Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
Data File : PP050674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 00:23
Operator : YP\AJ
Sample : N4227-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:53:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.589	33302723	66826449	20.689	21.335	
2)	SA Decachlor...	10.091	8.551	31701750	30258901	18.003	19.660	
	Target Compounds							
3)	L1 AR-1016-1	5.520	4.660	358899	853876	5.732	8.401	#
4)	L1 AR-1016-2	5.544	4.679	527990	1339489	5.962	9.261	#
5)	L1 AR-1016-3	5.607	4.852	169402	1753615	3.100	23.109	#
6)	L1 AR-1016-4	5.705	4.898	722988	2969250	15.678	50.960	#
7)	L1 AR-1016-5	6.003	5.099	2502996	274558	56.020	3.593	#
8)	L2 AR-1221-1	4.563	3.790	711926	813479	36.033	21.283	#
9)	L2 AR-1221-2	4.653	3.885	1276000	3154983	85.929	110.486	#
10)	L2 AR-1221-3	4.730	3.956	782605	1587160	17.395	18.539	
11)	L3 AR-1232-1	4.730	3.956	782605	1587160	20.935	22.736	
12)	L3 AR-1232-2	5.250	4.679	1609944	1339489	88.895	20.835	#
13)	L3 AR-1232-3	5.544	4.852	527990	1753615	13.409	52.284	#
14)	L3 AR-1232-4	5.705	4.935	722988	2937663	35.733	99.717	#
15)	L3 AR-1232-5	5.792	5.099	1019127	274558	65.188	8.337	#
16)	L4 AR-1242-1	5.520	4.660	358899	853876	7.081	10.300	#
17)	L4 AR-1242-2	5.544	4.679	527990	1339489	7.309	11.470	#
18)	L4 AR-1242-3	5.607	4.852	169402	1753615	3.831	28.597	#
19)	L4 AR-1242-4	5.705	4.935	722988	2937663	19.402	50.183	#
20)	L4 AR-1242-5	6.444	5.453	520723	515780	12.339	7.420	#
21)	L5 AR-1248-1	5.520	4.660	358899	853876	8.889	12.776	#
22)	L5 AR-1248-2	5.792	4.898	1019127	2969250	18.242	34.373	#
23)	L5 AR-1248-3	6.003	4.935	2502996	2937663	39.128	32.405	
24)	L5 AR-1248-4	6.407	5.099	681968	274558	8.621	2.605	#
25)	L5 AR-1248-5	6.444	5.497	520723	537810	6.859	5.417	
26)	L6 AR-1254-1	6.378	5.453	1882456	515780	25.444	3.629	#
27)	L6 AR-1254-2	6.599	0.000	294234	0	2.533	N.D.	#
28)	L6 AR-1254-3	6.978	6.015	664810	251955	5.365	1.464	#
29)	L6 AR-1254-4	7.255	0.000	135004	0	1.380	N.D.	#
30)	L6 AR-1254-5	7.669	6.645	992243	646520	9.890	4.855	#
31)	L7 AR-1260-1	7.130	6.128	329178	180865	3.604	1.596	#
32)	L7 AR-1260-2	7.387	6.308f	495605	16550	4.338	0.123	#
33)	L7 AR-1260-3	7.740	0.000	148568	0	1.745	N.D.	#
34)	L7 AR-1260-4	8.000f	0.000	1377764	0	14.474	N.D.	#
35)	L7 AR-1260-5	8.289	7.183	677036	118595	3.622	0.608	#
36)	L8 AR-1262-1	7.740	0.000	148568	0	1.241	N.D.	#
37)	L8 AR-1262-2	8.289	0.000	677036	0	3.133	N.D.	#
38)	L8 AR-1262-3	8.614f	7.471	1287371	76759	13.101	1.058	#
39)	L8 AR-1262-4	8.703	0.000	255883	0	3.980	N.D.	#
41)	L9 AR-1268-1	8.614f	7.471	1287371	76759	5.070	0.349	#
42)	L9 AR-1268-2	8.703	0.000	255883	0	1.049	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
Data File : PP050674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 00:23
Operator : YP\AJ
Sample : N4227-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:53:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.924	0.000	1650704	0	8.312	N.D.	#
45)	L9 AR-1268-5	9.779f	0.000	2179003	0	3.267	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

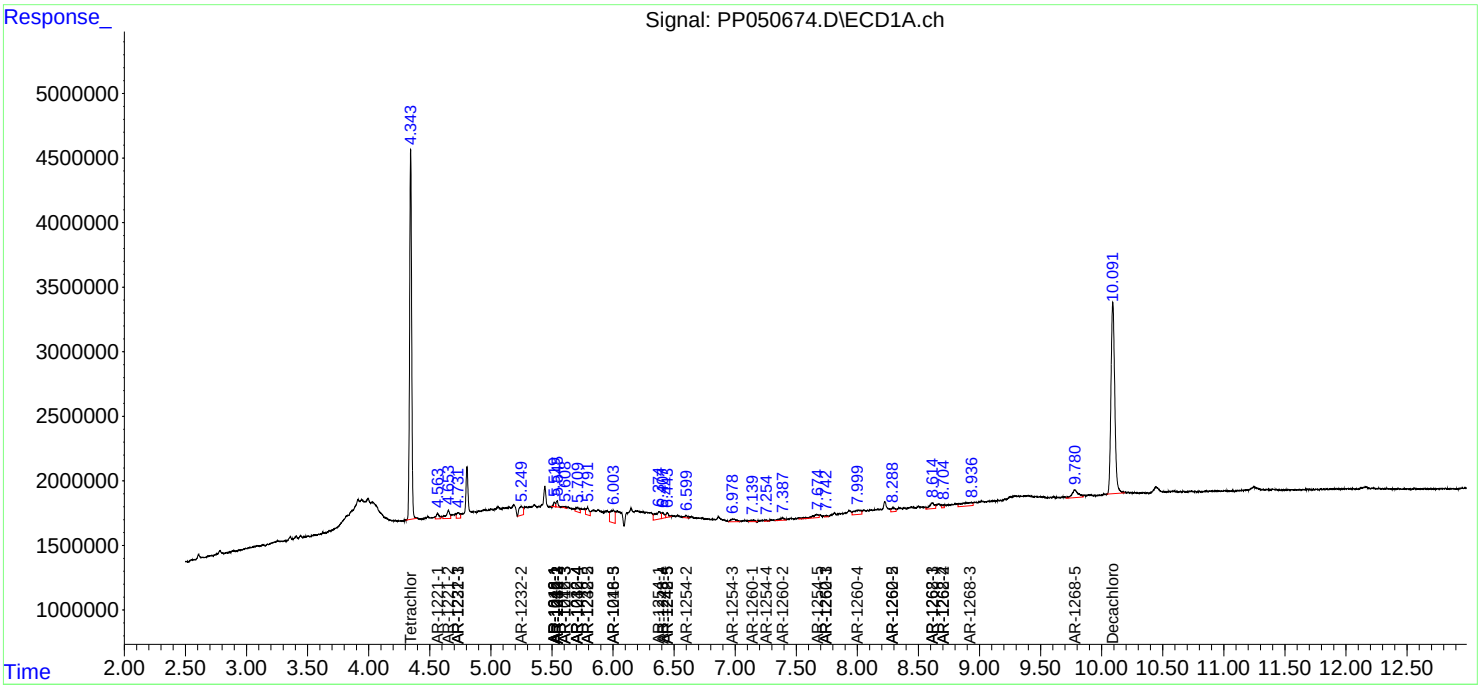
Quantitation Report (Not Reviewed)

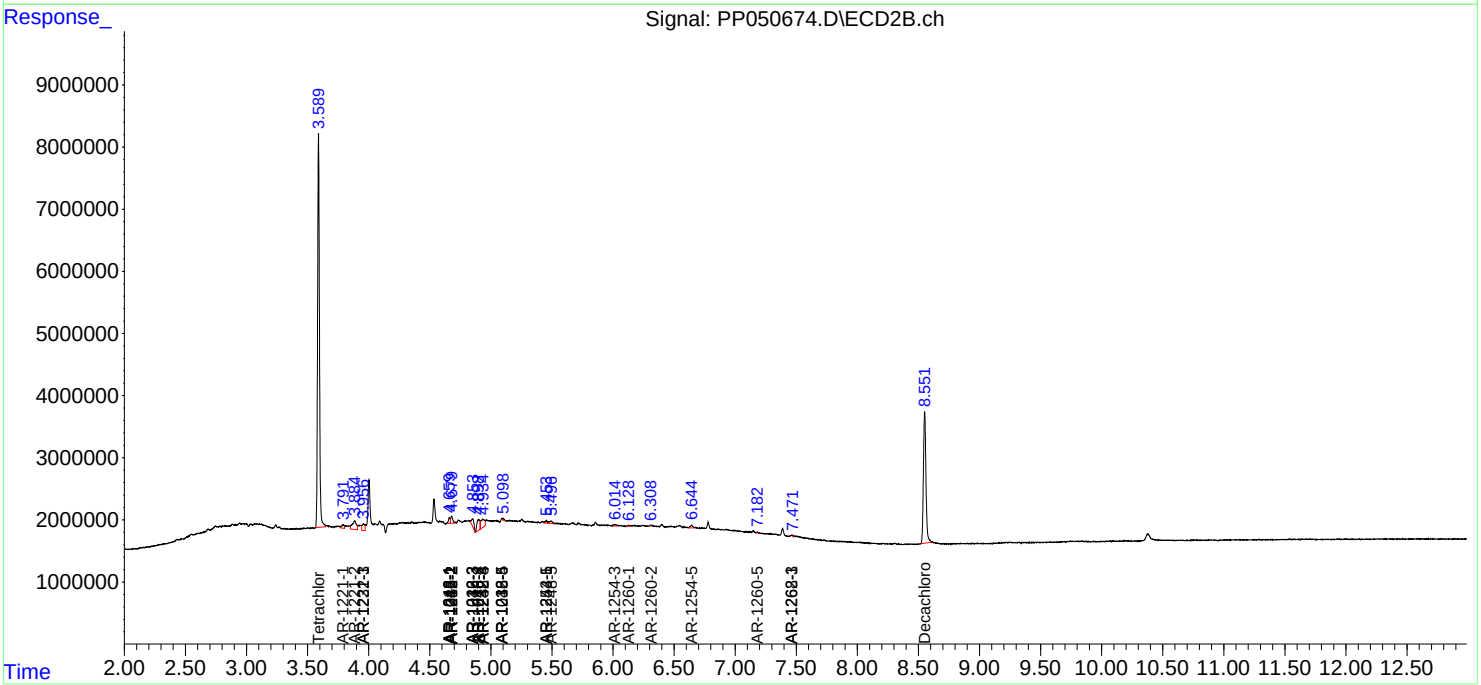
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
Data File : PP050674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 00:23
Operator : YP\AJ
Sample : N4227-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

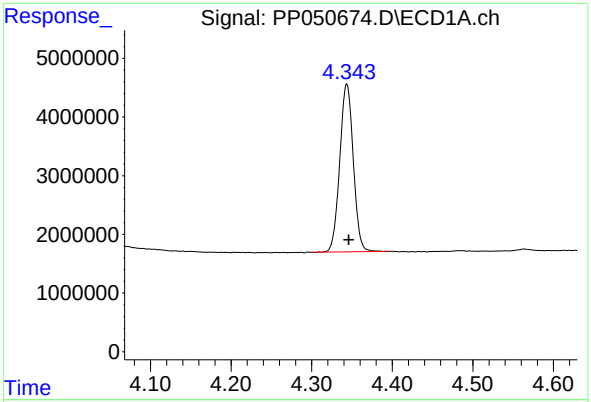
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:53:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



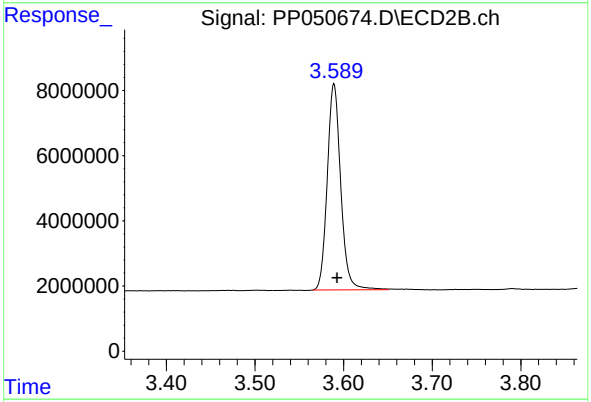




#1 Tetrachloro-m-xylene

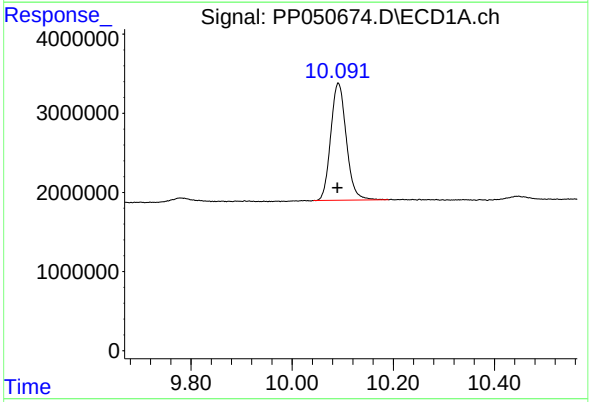
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 33302723
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



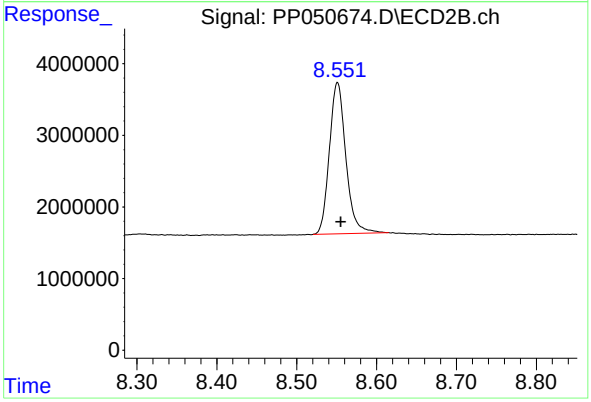
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 66826449
Conc: 21.34 ng/ml



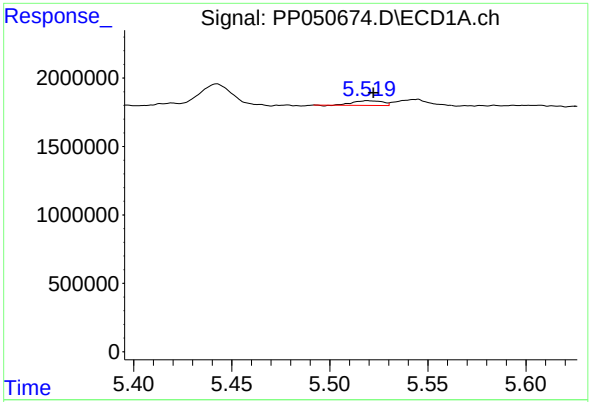
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 31701750
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

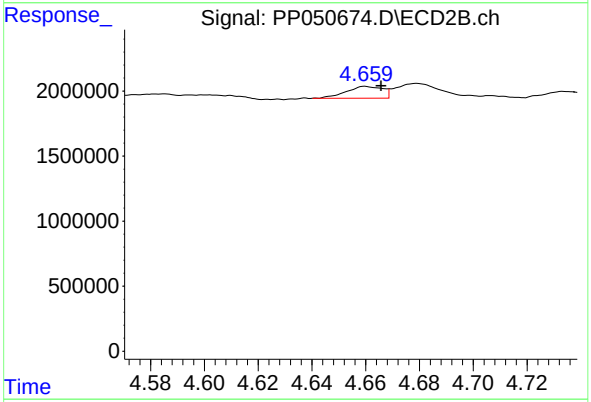
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 30258901
Conc: 19.66 ng/ml



#3 AR-1016-1

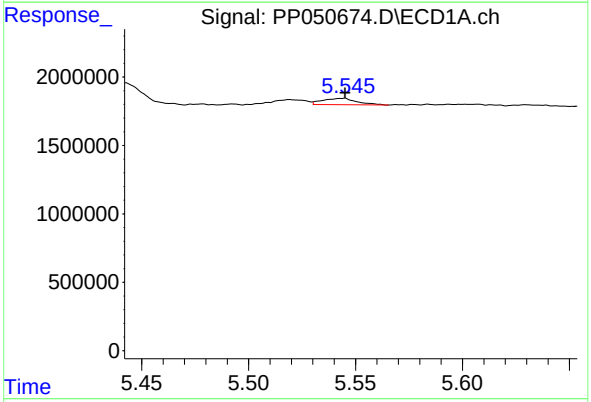
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 358899
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



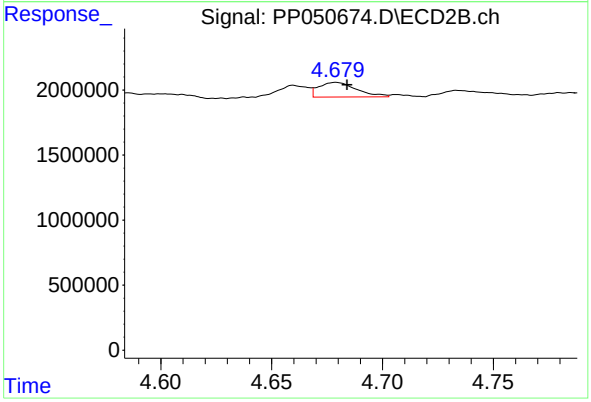
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 853876
Conc: 8.40 ng/ml



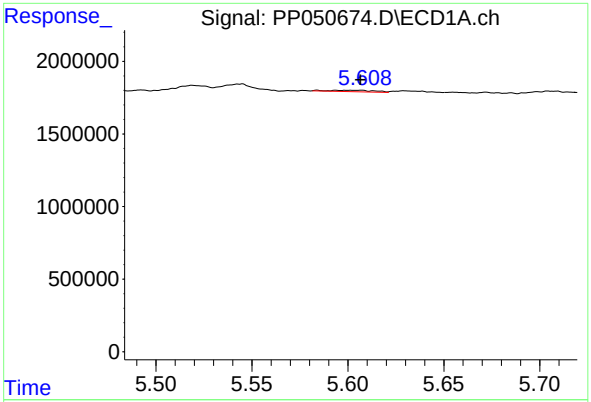
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 527990
Conc: 5.96 ng/ml



#4 AR-1016-2

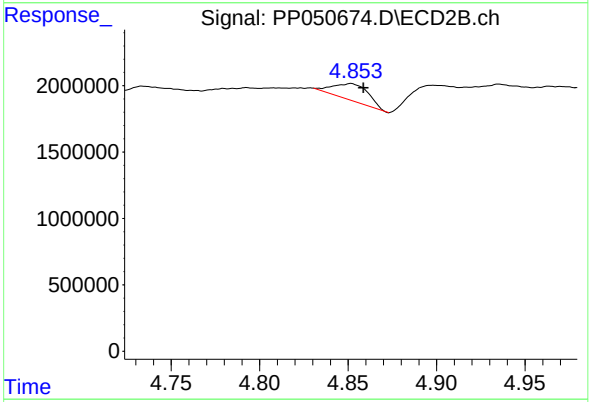
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1339489
Conc: 9.26 ng/ml



#5 AR-1016-3

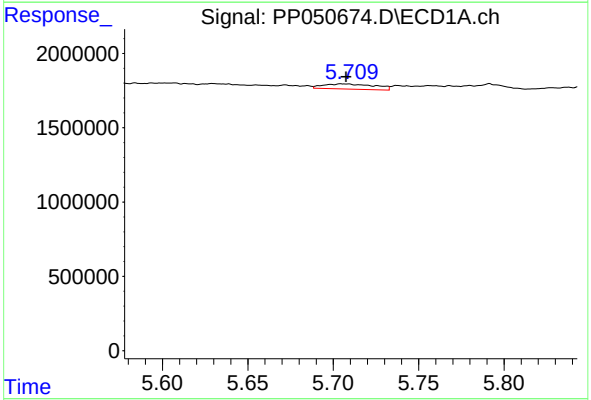
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 169402
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



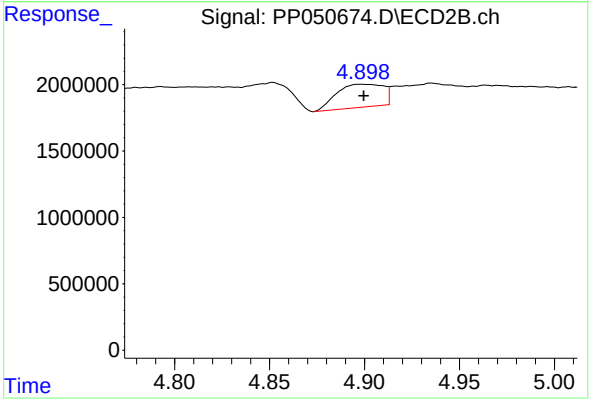
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 1753615
Conc: 23.11 ng/ml



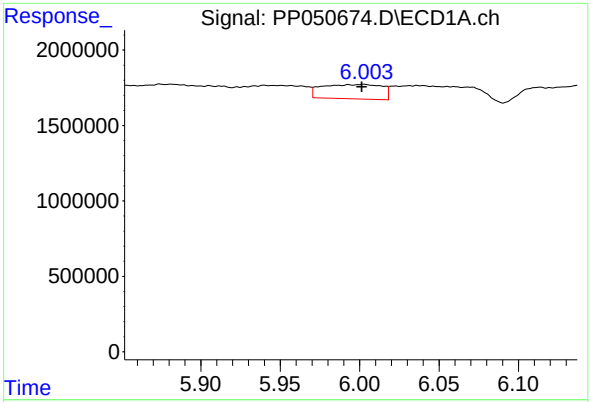
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 722988
Conc: 15.68 ng/ml



#6 AR-1016-4

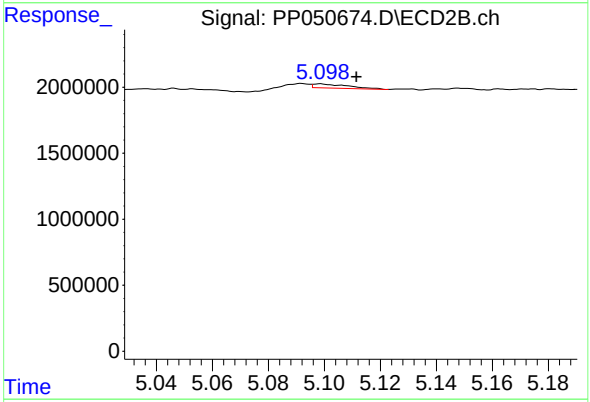
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 2969250
Conc: 50.96 ng/ml



#7 AR-1016-5

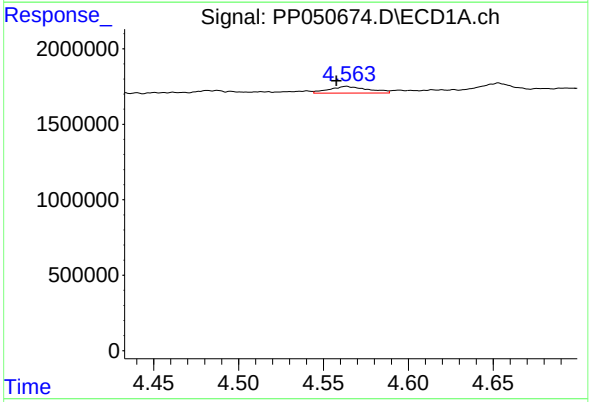
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 2502996
Conc: 56.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



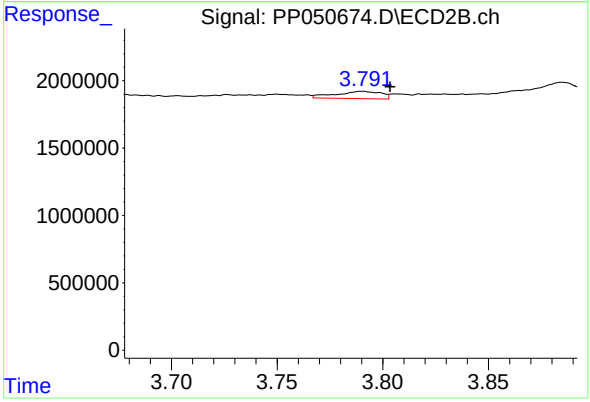
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 274558
Conc: 3.59 ng/ml



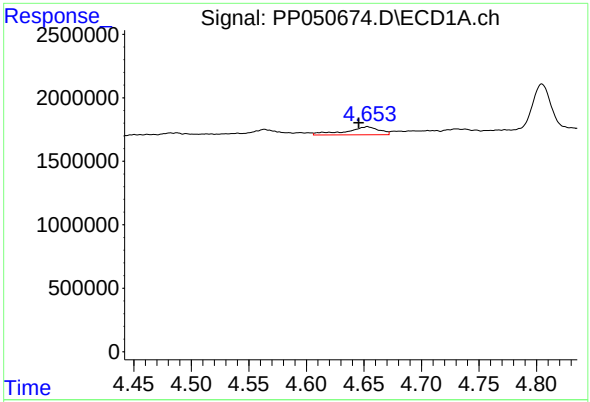
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 711926
Conc: 36.03 ng/ml



#8 AR-1221-1

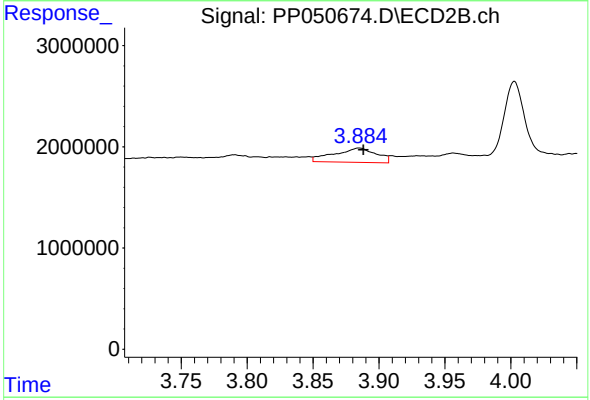
R.T.: 3.790 min
Delta R.T.: -0.013 min
Response: 813479
Conc: 21.28 ng/ml



#9 AR-1221-2

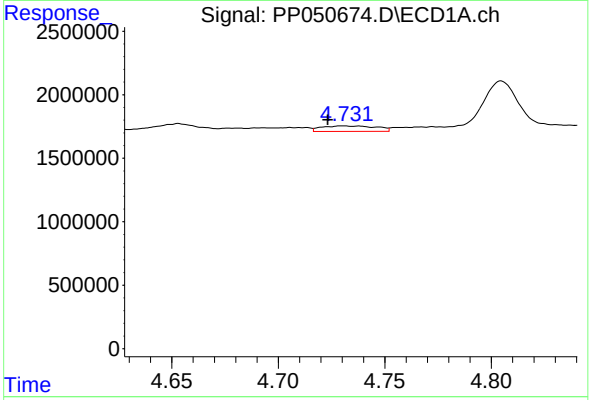
R.T.: 4.653 min
Delta R.T.: 0.008 min
Response: 1276000
Conc: 85.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



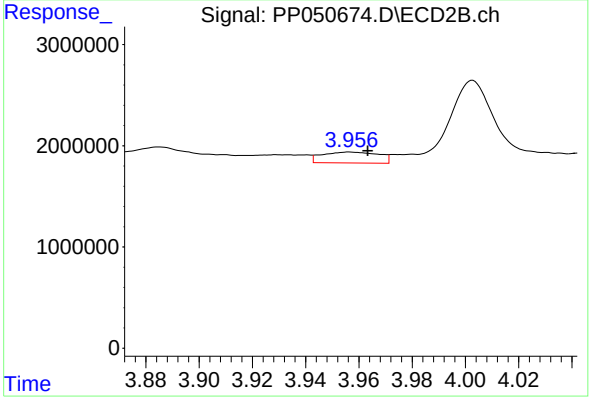
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 3154983
Conc: 110.49 ng/ml



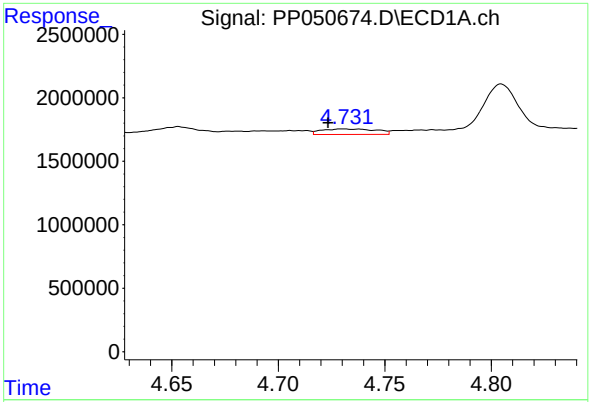
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 782605
Conc: 17.39 ng/ml



#10 AR-1221-3

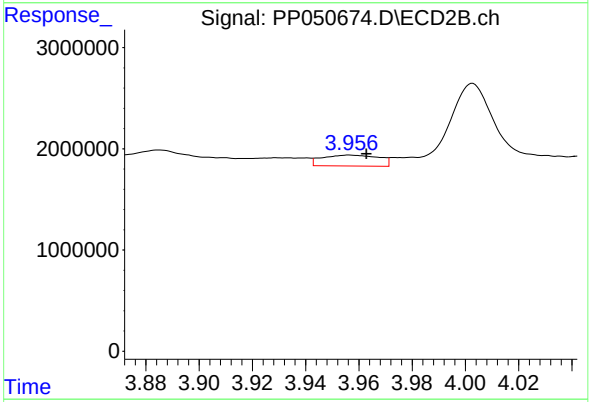
R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 1587160
Conc: 18.54 ng/ml



#11 AR-1232-1

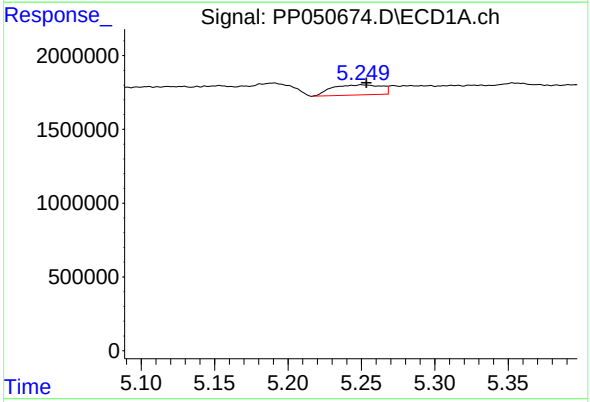
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 782605
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



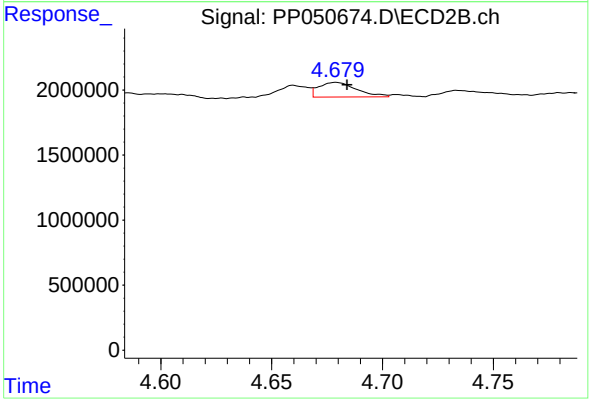
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.006 min
Response: 1587160
Conc: 22.74 ng/ml



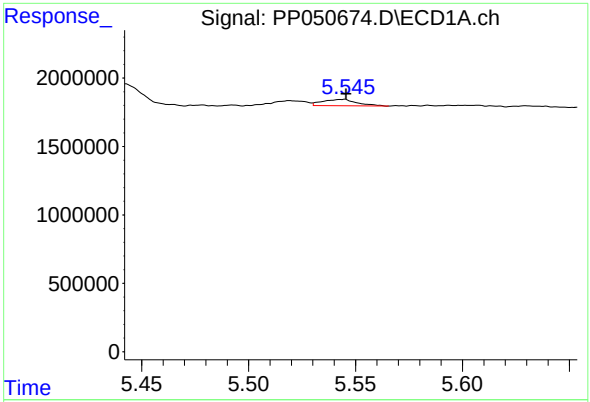
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 1609944
Conc: 88.89 ng/ml



#12 AR-1232-2

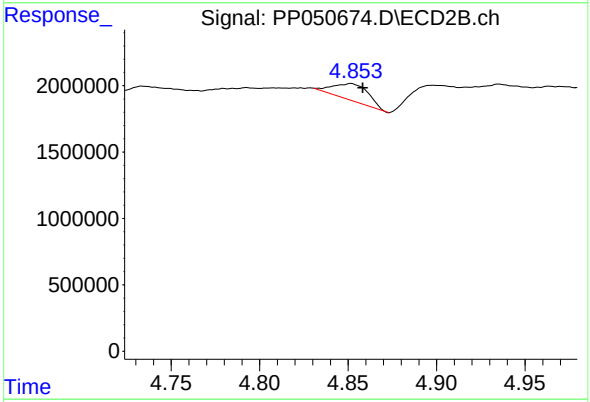
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1339489
Conc: 20.83 ng/ml



#13 AR-1232-3

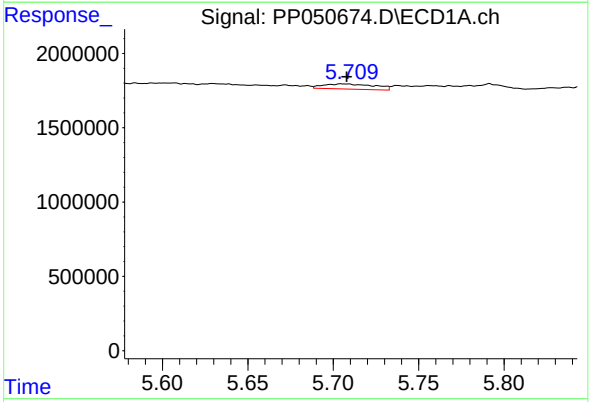
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 527990
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



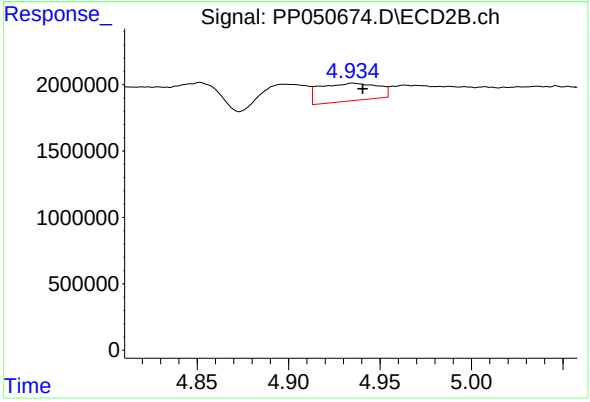
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 1753615
Conc: 52.28 ng/ml



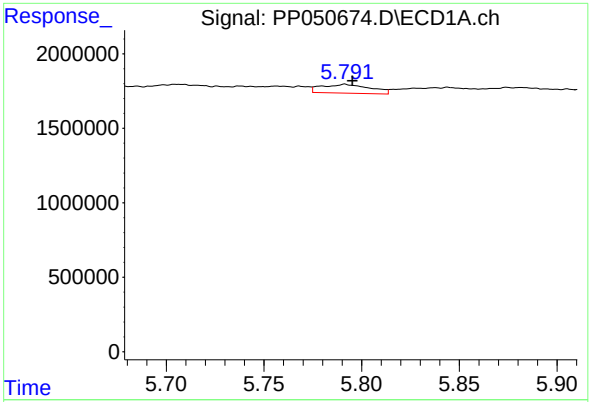
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 722988
Conc: 35.73 ng/ml



#14 AR-1232-4

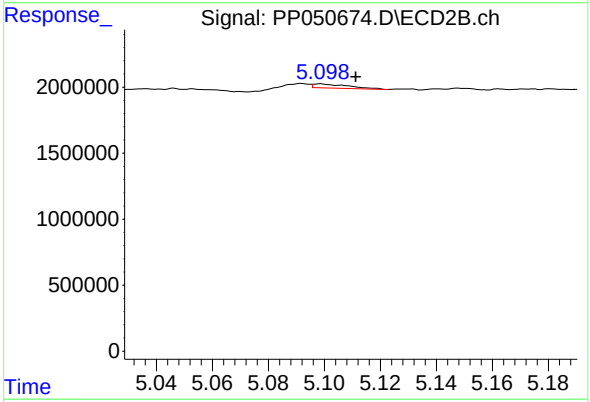
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 2937663
Conc: 99.72 ng/ml



#15 AR-1232-5

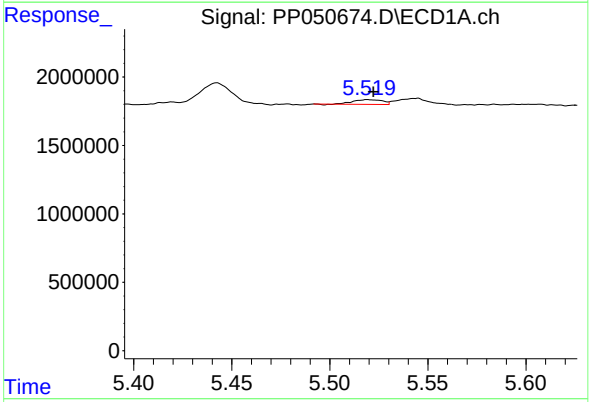
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 1019127
Conc: 65.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



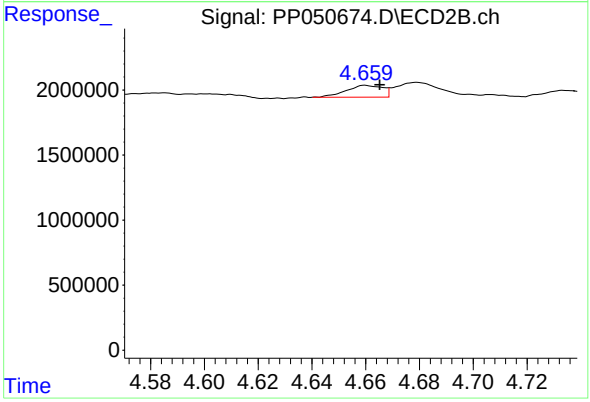
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 274558
Conc: 8.34 ng/ml



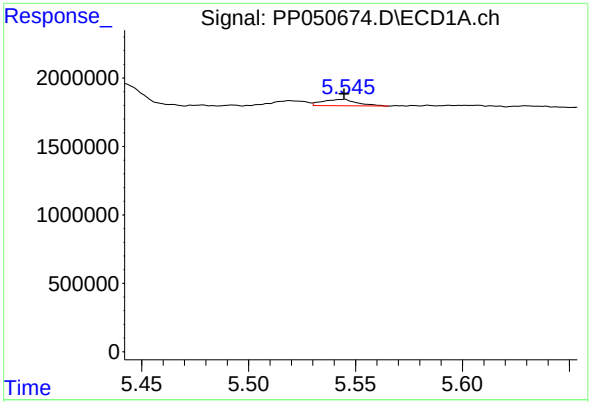
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 358899
Conc: 7.08 ng/ml



#16 AR-1242-1

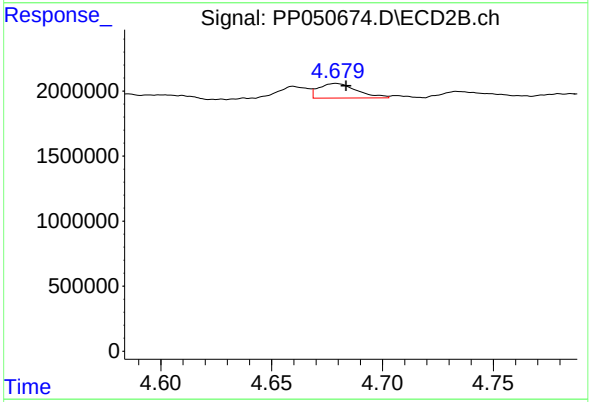
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 853876
Conc: 10.30 ng/ml



#17 AR-1242-2

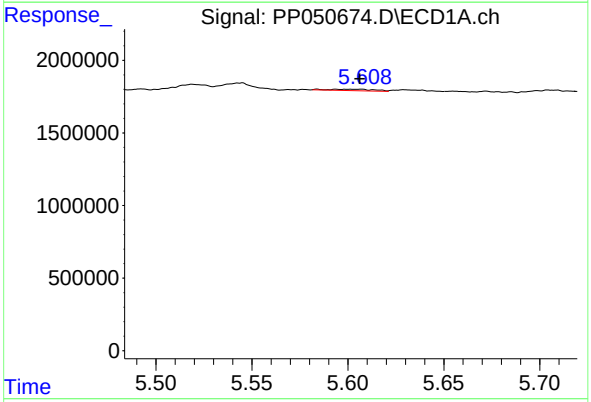
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 527990
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



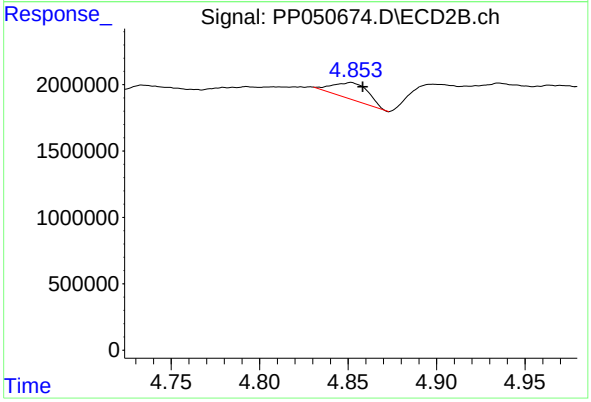
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1339489
Conc: 11.47 ng/ml



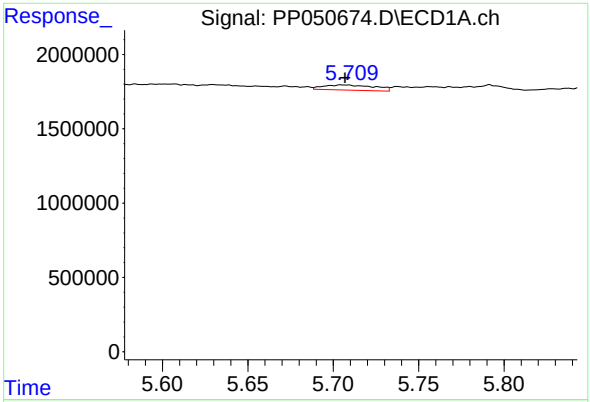
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 169402
Conc: 3.83 ng/ml



#18 AR-1242-3

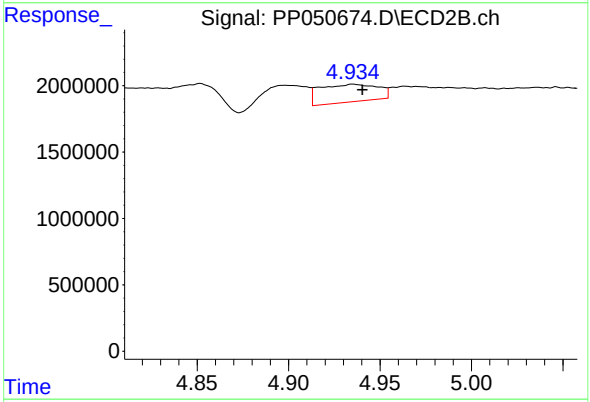
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 1753615
Conc: 28.60 ng/ml



#19 AR-1242-4

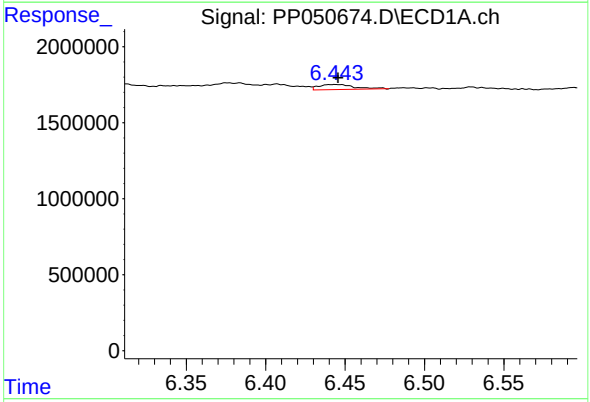
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 722988
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



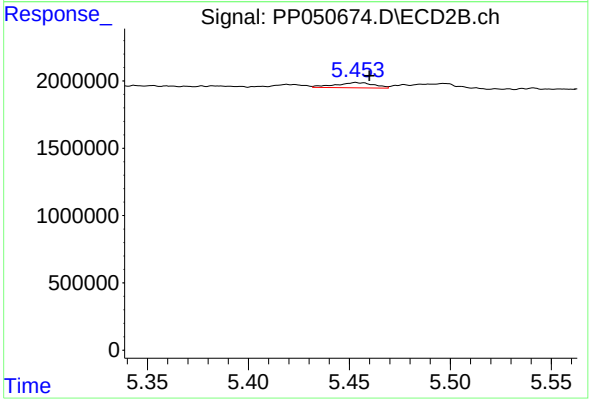
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 2937663
Conc: 50.18 ng/ml



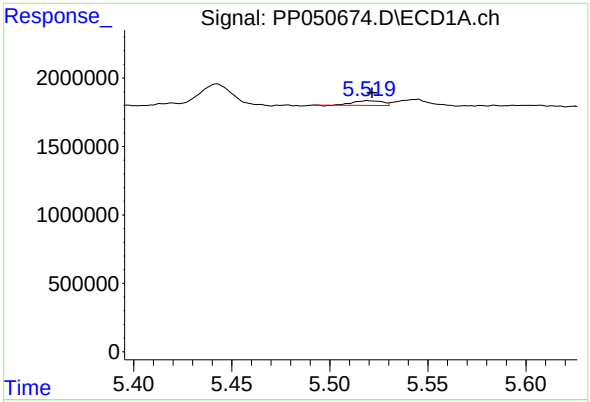
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 520723
Conc: 12.34 ng/ml



#20 AR-1242-5

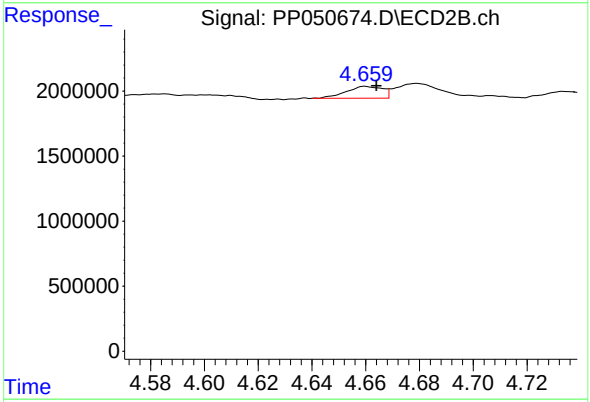
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 515780
Conc: 7.42 ng/ml



#21 AR-1248-1

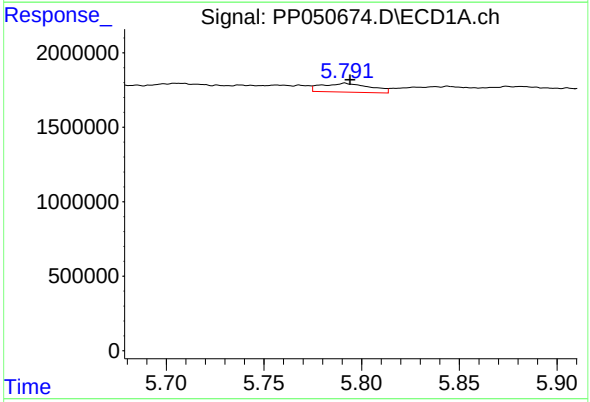
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 358899
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



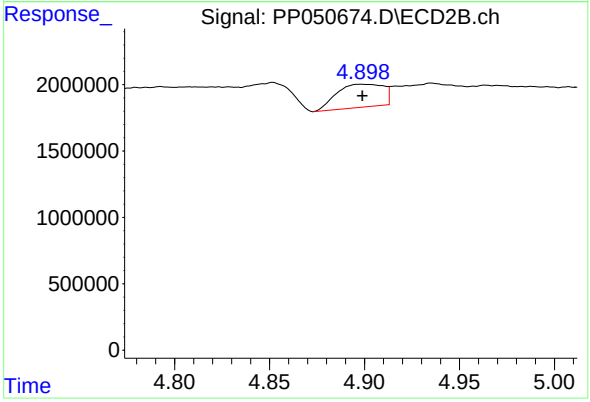
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 853876
Conc: 12.78 ng/ml



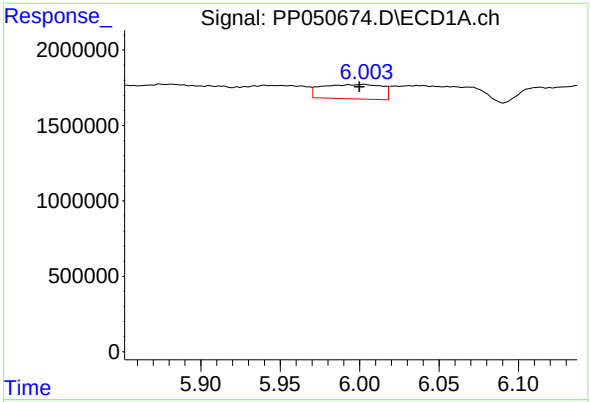
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1019127
Conc: 18.24 ng/ml



#22 AR-1248-2

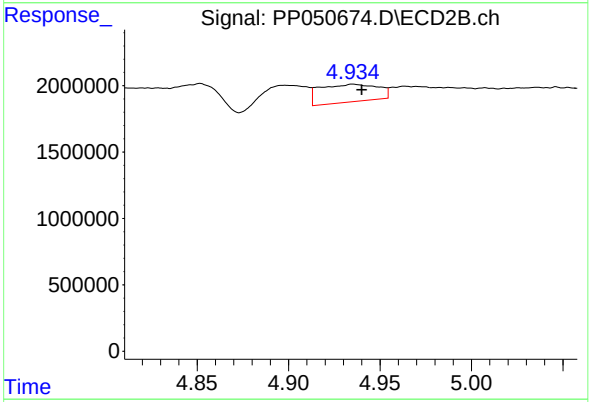
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2969250
Conc: 34.37 ng/ml



#23 AR-1248-3

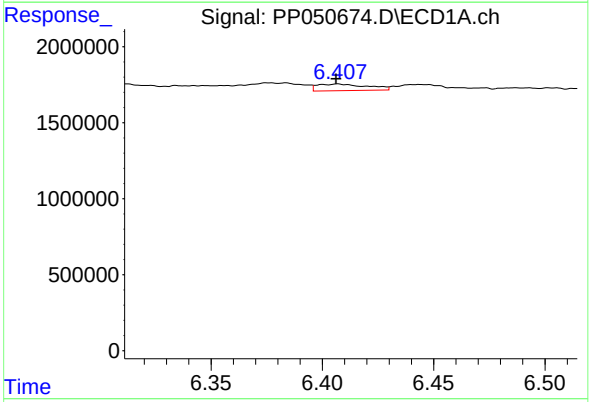
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 2502996
Conc: 39.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



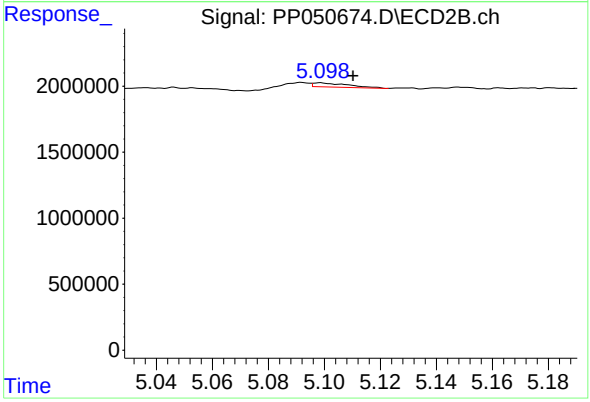
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 2937663
Conc: 32.40 ng/ml



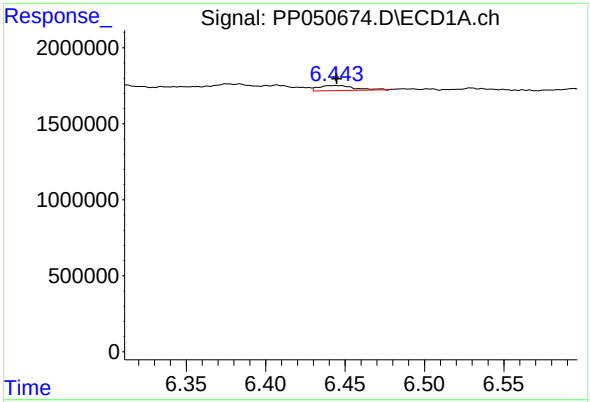
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 681968
Conc: 8.62 ng/ml



#24 AR-1248-4

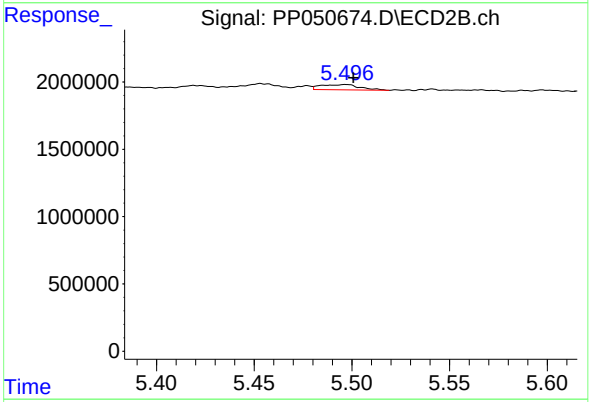
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 274558
Conc: 2.60 ng/ml



#25 AR-1248-5

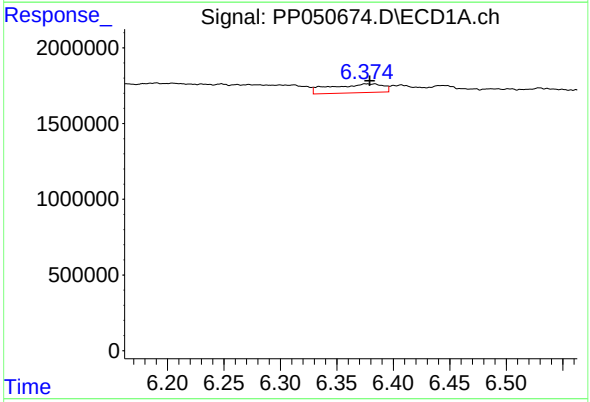
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 520723
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



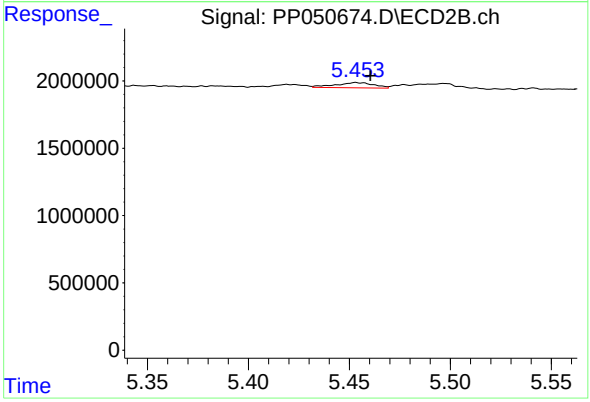
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 537810
Conc: 5.42 ng/ml



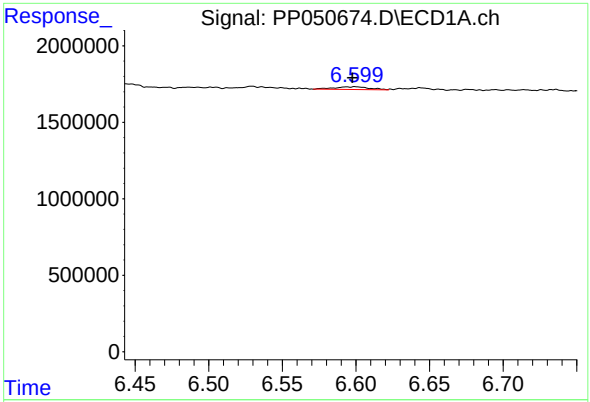
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1882456
Conc: 25.44 ng/ml



#26 AR-1254-1

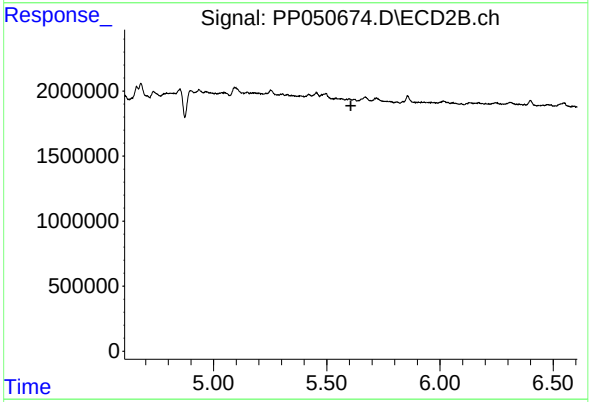
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 515780
Conc: 3.63 ng/ml



#27 AR-1254-2

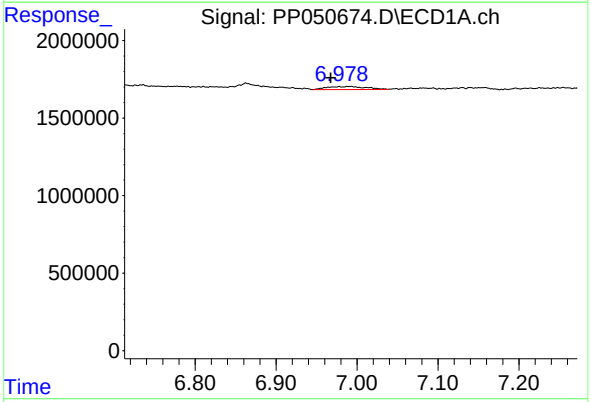
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 294234
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



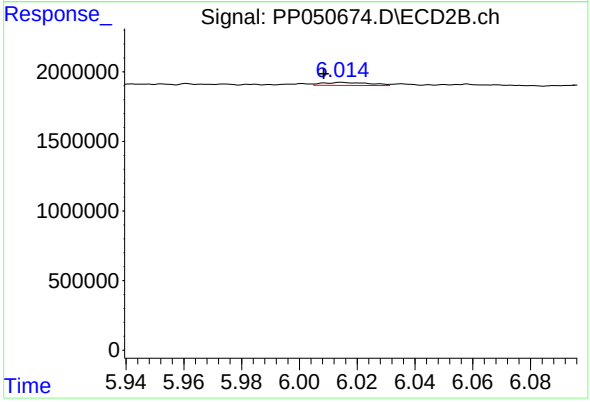
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



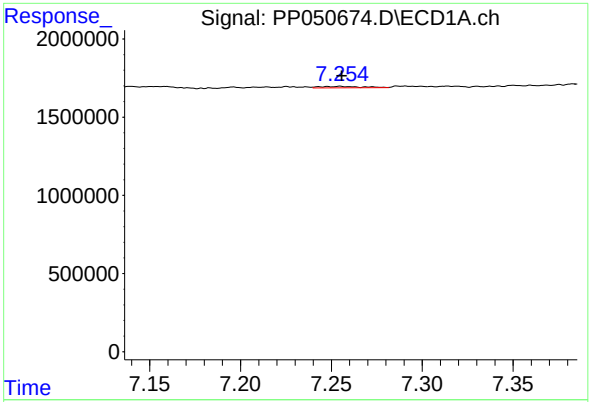
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 664810
Conc: 5.37 ng/ml



#28 AR-1254-3

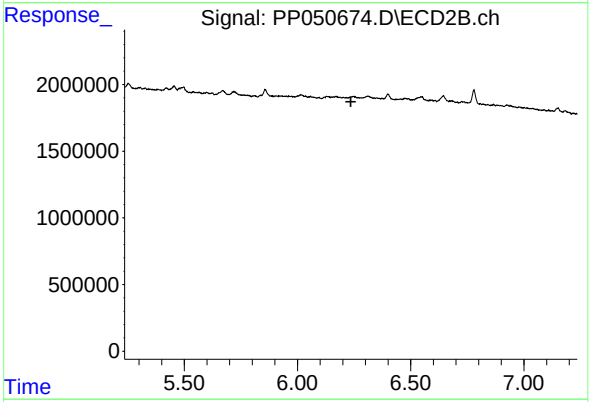
R.T.: 6.015 min
Delta R.T.: 0.006 min
Response: 251955
Conc: 1.46 ng/ml



#29 AR-1254-4

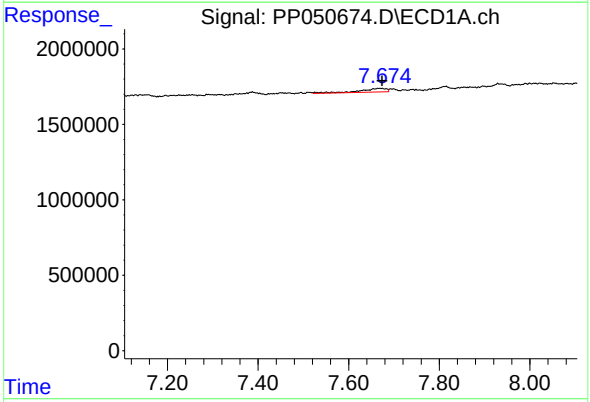
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 135004
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



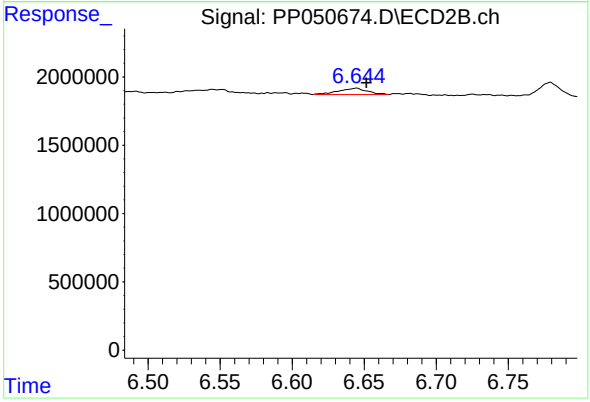
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



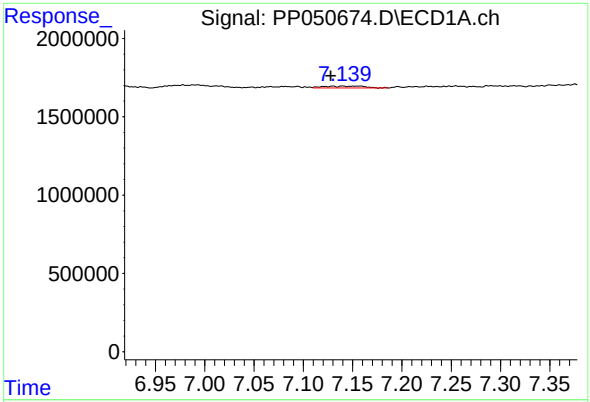
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 992243
Conc: 9.89 ng/ml



#30 AR-1254-5

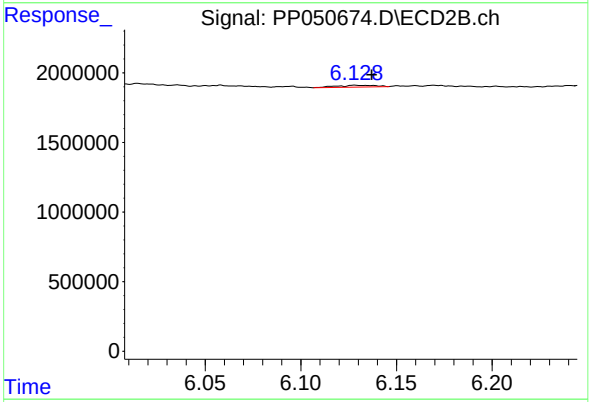
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 646520
Conc: 4.86 ng/ml



#31 AR-1260-1

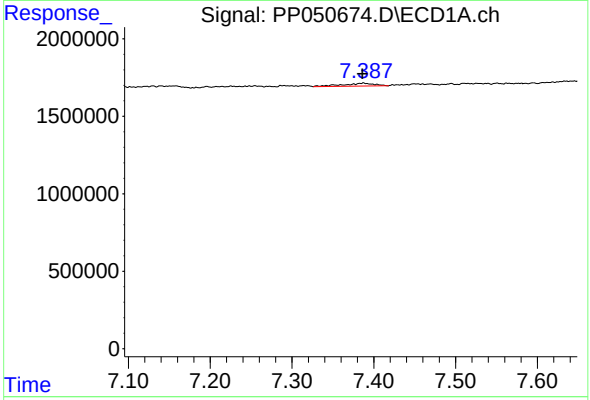
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 329178
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



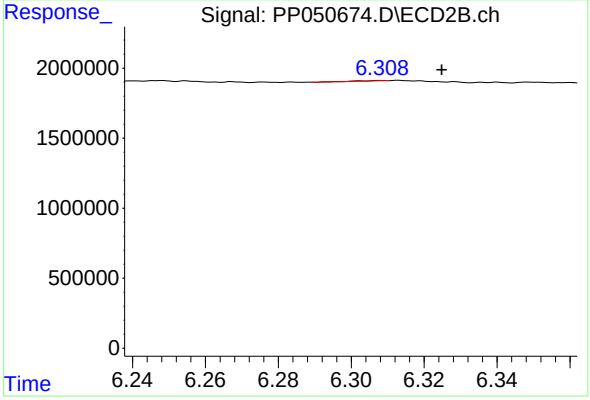
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 180865
Conc: 1.60 ng/ml



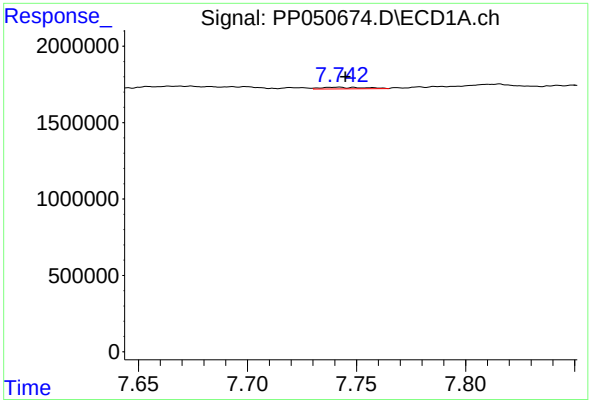
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 495605
Conc: 4.34 ng/ml



#32 AR-1260-2

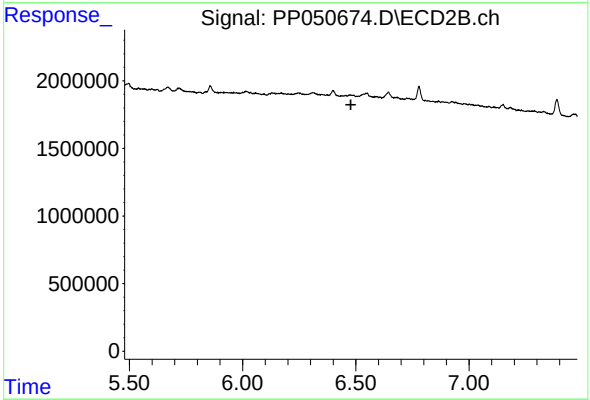
R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 16550
Conc: 0.12 ng/ml



#33 AR-1260-3

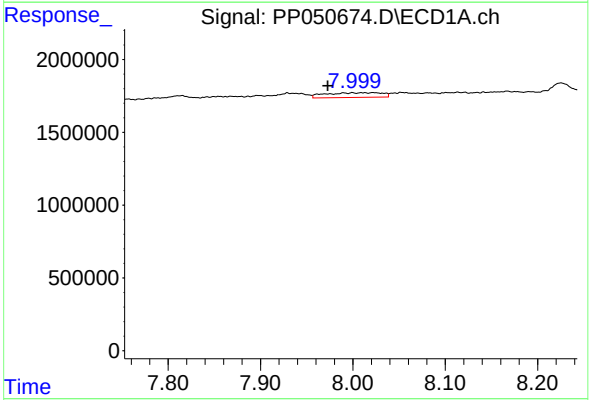
R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 148568
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



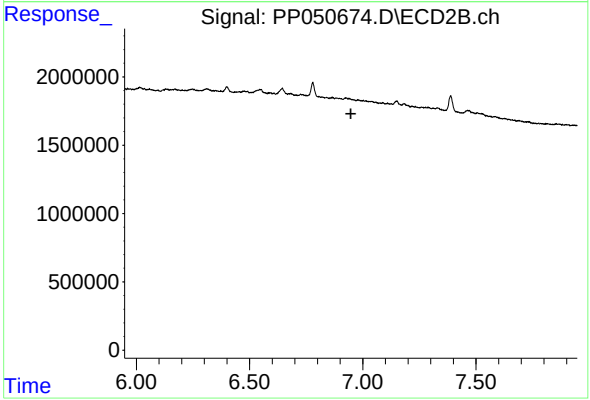
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



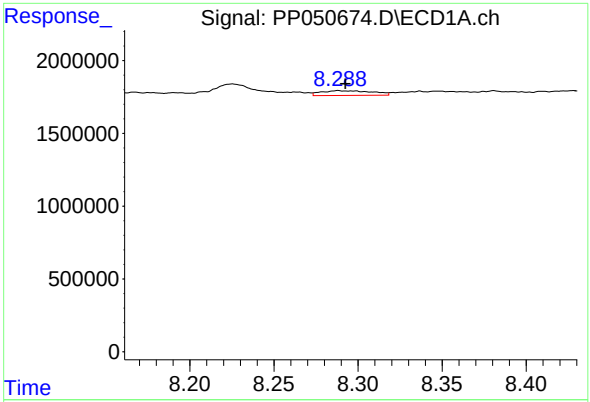
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: 0.028 min
Response: 1377764
Conc: 14.47 ng/ml



#34 AR-1260-4

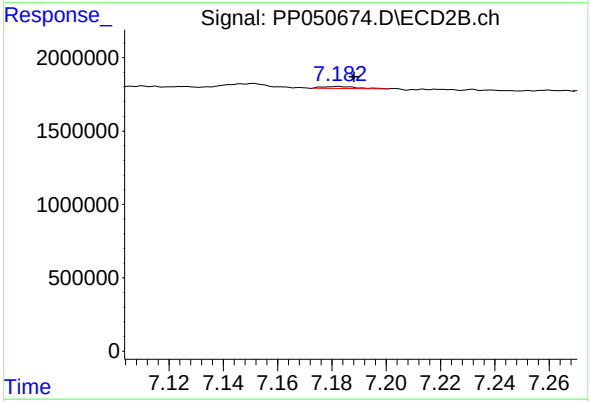
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

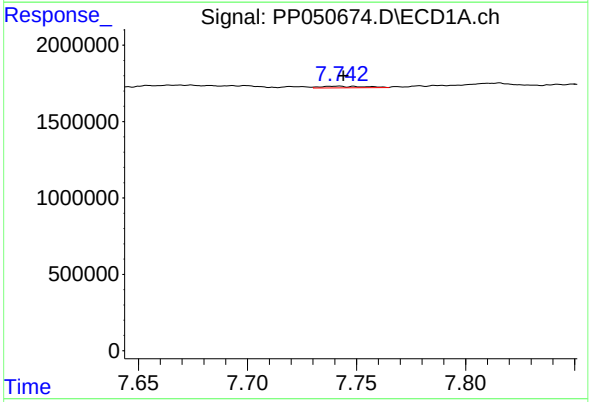
R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 677036
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



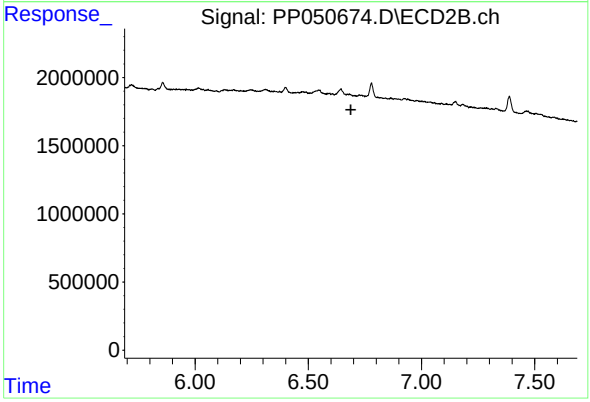
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 118595
Conc: 0.61 ng/ml



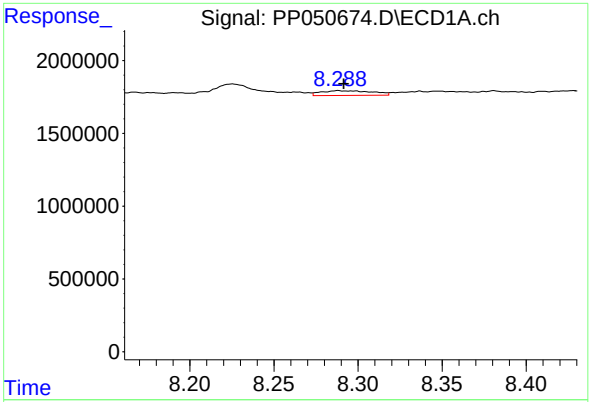
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 148568
Conc: 1.24 ng/ml



#36 AR-1262-1

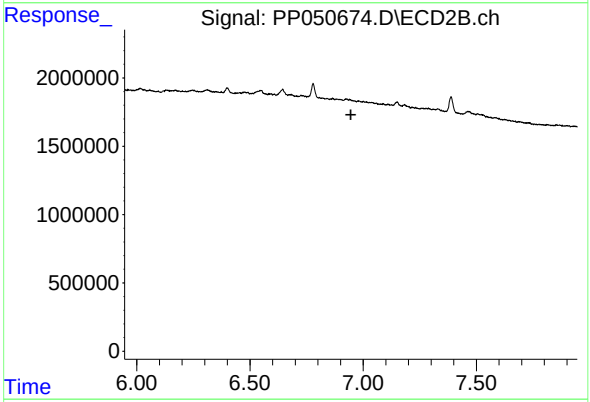
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

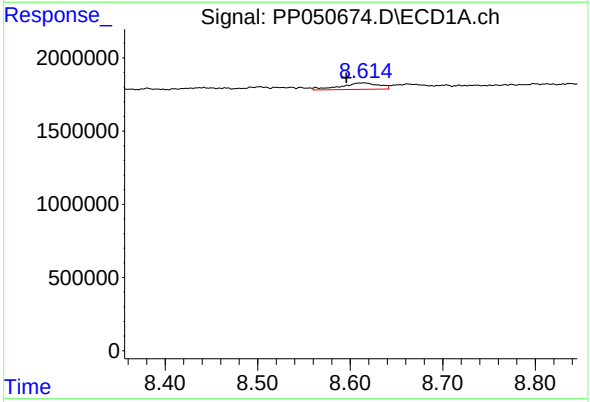
R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 677036
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



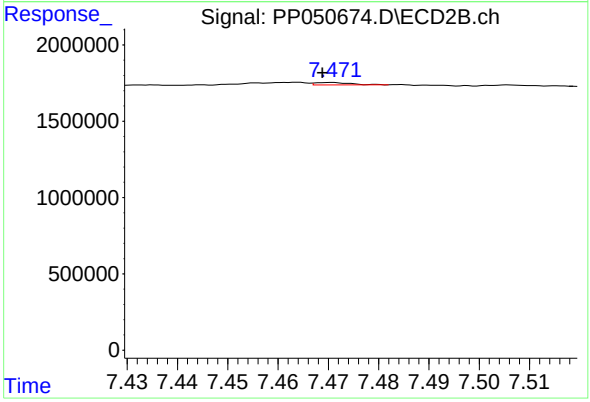
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



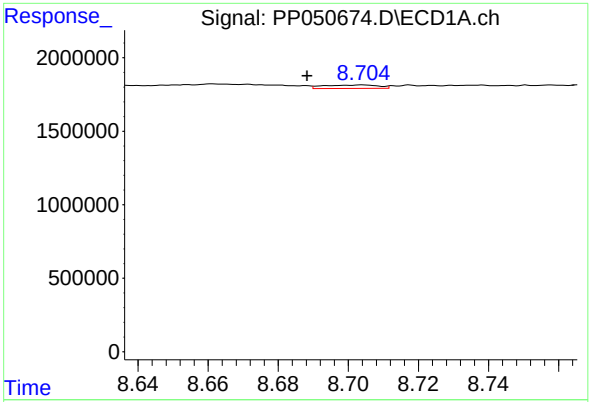
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 1287371
Conc: 13.10 ng/ml



#38 AR-1262-3

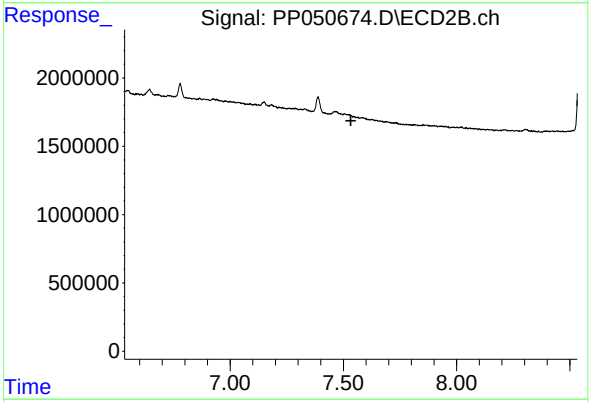
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 76759
Conc: 1.06 ng/ml



#39 AR-1262-4

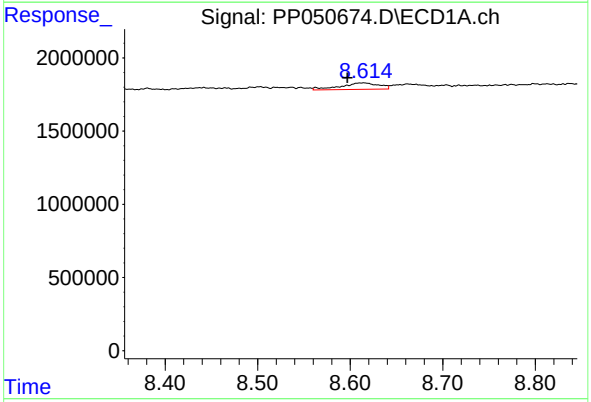
R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 255883
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



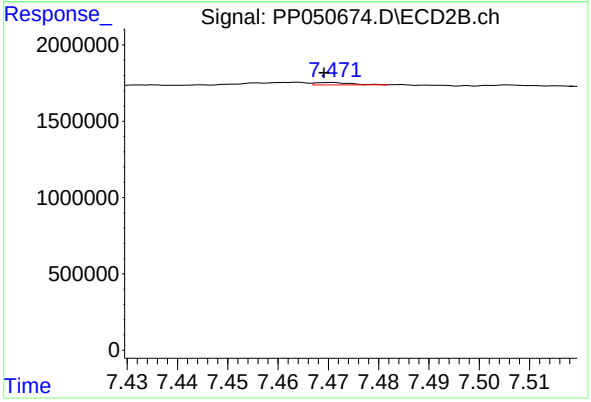
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



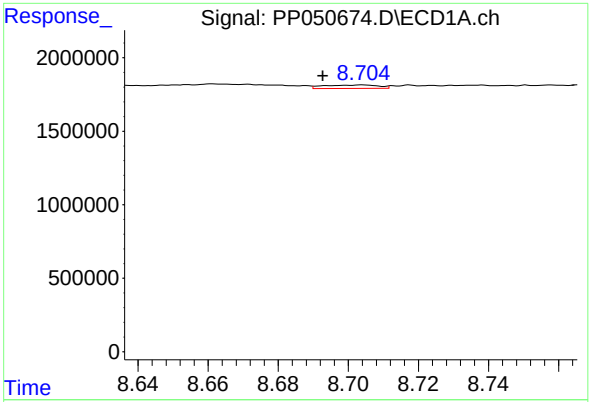
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 1287371
Conc: 5.07 ng/ml



#41 AR-1268-1

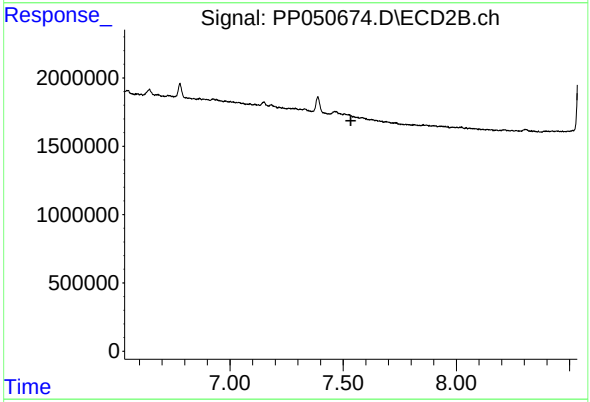
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 76759
Conc: 0.35 ng/ml



#42 AR-1268-2

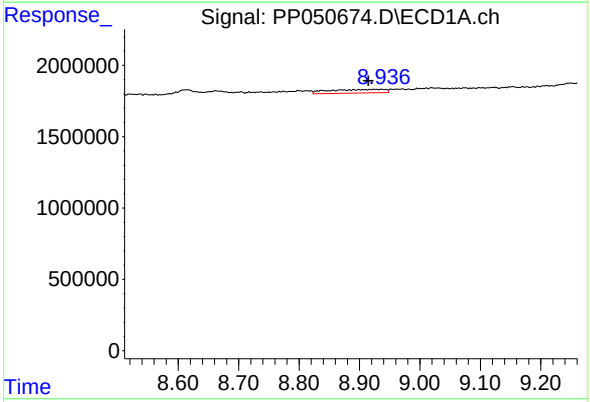
R.T.: 8.703 min
Delta R.T.: 0.010 min
Response: 255883
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



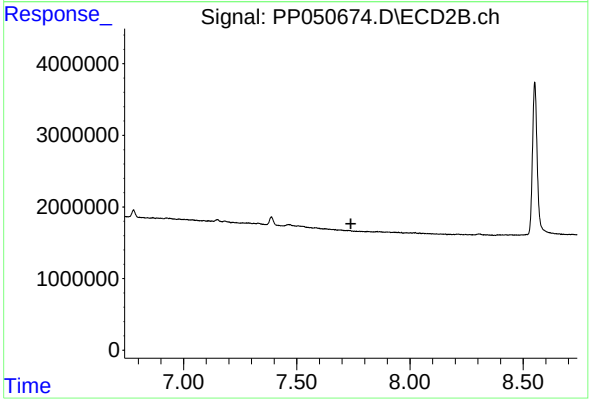
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



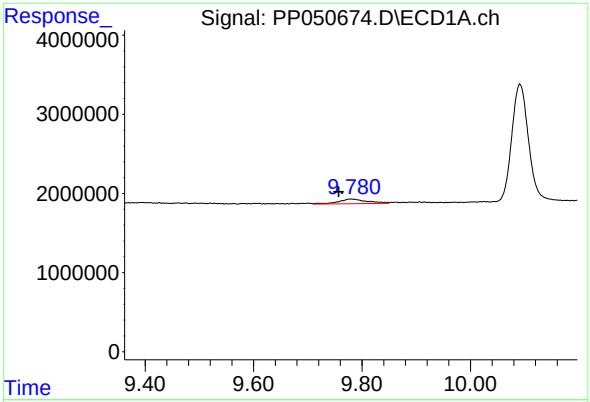
#43 AR-1268-3

R.T.: 8.924 min
Delta R.T.: 0.010 min
Response: 1650704
Conc: 8.31 ng/ml



#43 AR-1268-3

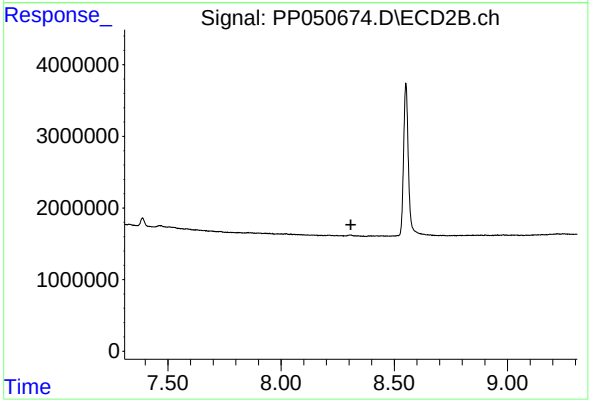
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: 0.022 min
Response: 2179003
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.