Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
Data File : PP050581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 18:13
Operator : YP\AJ
Sample : N4188-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:18:44 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...	4.345	3.591	32486847	64905449	20.182	20.722	
2)	SA Decachlor...	10.093	8.553	22962139	22264379	13.040	14.466	
	Target Compounds							
3)	L1 AR-1016-1	5.523	0.000	102176	0	1.632	N.D.	#
4)	L1 AR-1016-2	5.544	0.000	39837	0	0.450	N.D.	#
5)	L1 AR-1016-3	5.589f	4.849	66344	215395	1.214	2.839	#
6)	L1 AR-1016-4	5.710	4.905	84630	149018	1.835	2.558	#
7)	L1 AR-1016-5	5.993	5.095f	126972	220230	2.842	2.882	
8)	L2 AR-1221-1	4.565	3.797	2641749	177509	133.709	4.644	#
9)	L2 AR-1221-2	4.654	3.871f	843388	3770790	56.796	132.051	#
10)	L2 AR-1221-3	4.732	3.963	684017	96353	15.203	1.125	#
11)	L3 AR-1232-1	4.732	3.963	684017	96353	18.298	1.380	#
12)	L3 AR-1232-2	5.242	0.000	1600492	0	88.373	N.D.	#
13)	L3 AR-1232-3	5.544	4.849	39837	215395	1.012	6.422	#
14)	L3 AR-1232-4	5.710	4.920f	84630	19243	4.183	0.653	#
15)	L3 AR-1232-5	5.800	5.095f	131997	220230	8.443	6.688	
16)	L4 AR-1242-1	5.523	0.000	102176	0	2.016	N.D.	#
17)	L4 AR-1242-2	5.544	0.000	39837	0	0.551	N.D.	#
18)	L4 AR-1242-3	5.589f	4.849	66344	215395	1.500	3.513	#
19)	L4 AR-1242-4	5.710	4.920f	84630	19243	2.271	0.329	#
20)	L4 AR-1242-5	0.000	5.452	0	30821	N.D.	0.443	#
21)	L5 AR-1248-1	5.523	0.000	102176	0	2.531	N.D.	#
22)	L5 AR-1248-2	5.800	4.905	131997	149018	2.363	1.725	#
23)	L5 AR-1248-3	5.993	4.920f	126972	19243	1.985	0.212	#
24)	L5 AR-1248-4	6.411	5.095f	221879	220230	2.805	2.089	#
26)	L6 AR-1254-1	6.385	5.452	298826	30821	4.039	0.217	#
27)	L6 AR-1254-2	6.594	5.606	376652	220308	3.242	1.862	#
28)	L6 AR-1254-3	6.977	6.008	249533	207616	2.014	1.207	#
29)	L6 AR-1254-4	7.250	0.000	267069	0	2.730	N.D.	#
30)	L6 AR-1254-5	7.673	6.647	989077	654625	9.859	4.916	#
31)	L7 AR-1260-1	7.130	6.138	232080	96916	2.541	0.855	#
32)	L7 AR-1260-2	7.388	6.324	1220111	790875	10.679	5.887	#
33)	L7 AR-1260-3	7.743	0.000	237793	0	2.792	N.D.	#
35)	L7 AR-1260-5	8.293	7.185	1026656	264680	5.492	1.358	#
36)	L8 AR-1262-1	7.743	0.000	237793	0	1.986	N.D.	#
37)	L8 AR-1262-2	8.293	0.000	1026656	0	4.751	N.D.	#
38)	L8 AR-1262-3	0.000	7.472	0	446563	N.D.	6.153	#
39)	L8 AR-1262-4	8.700	0.000	728627	0	11.334	N.D.	#
40)	L8 AR-1262-5	9.340	0.000	737779	0	9.346	N.D.	#
41)	L9 AR-1268-1	0.000	7.472	0	446563	N.D.	2.032	#
42)	L9 AR-1268-2	8.700	0.000	728627	0	2.987	N.D.	#
43)	L9 AR-1268-3	8.889f	0.000	2808938	0	14.144	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
Data File : PP050581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 18:13
Operator : YP\AJ
Sample : N4188-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:18:44 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	
44)	L9 AR-1268-4	9.340	0.000	737779	0	8.560	N.D.	#
45)	L9 AR-1268-5	9.784f	8.308	3508882	173460	5.261	0.315	#

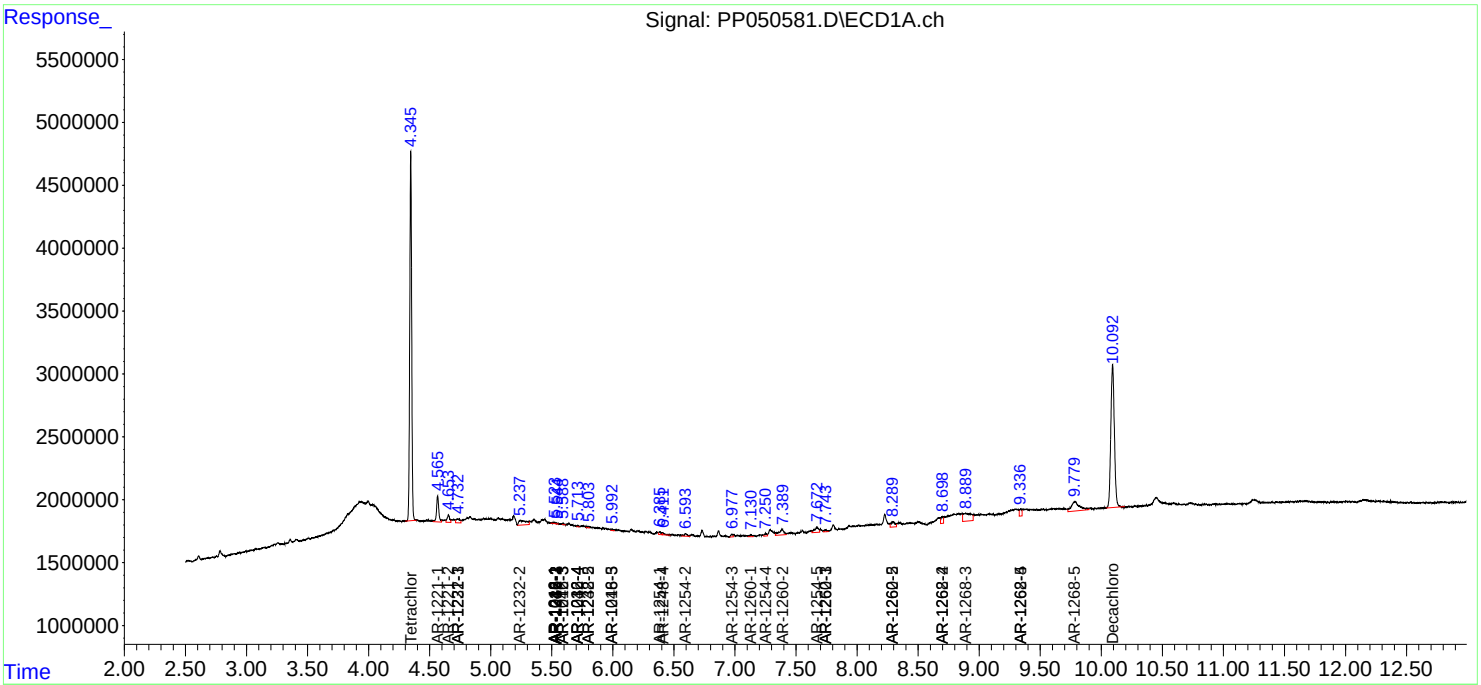
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

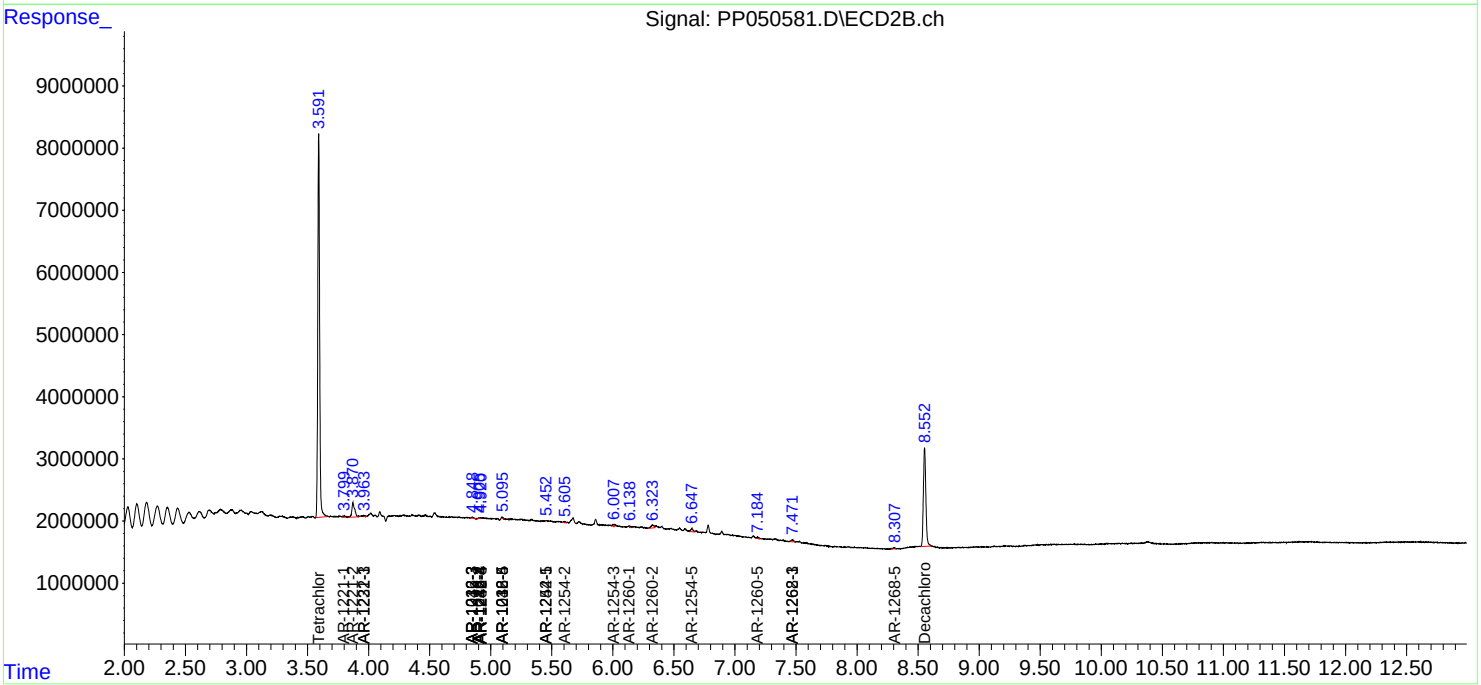
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
Data File : PP050581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 18:13
Operator : YP\AJ
Sample : N4188-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

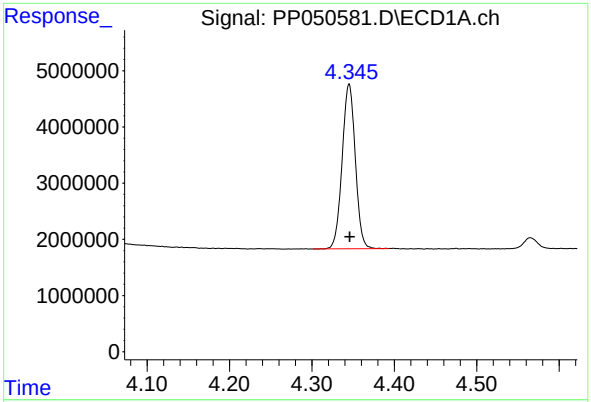
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:18:44 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



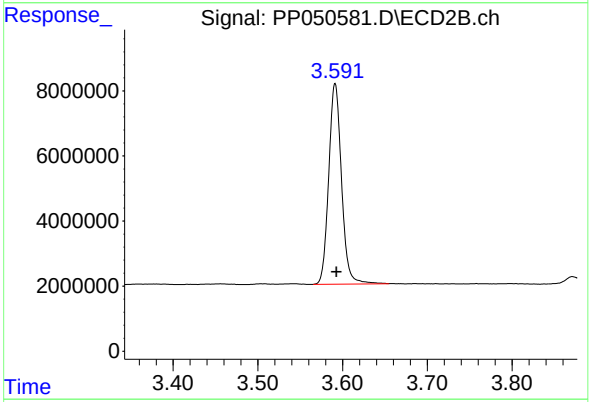




#1 Tetrachloro-m-xylene

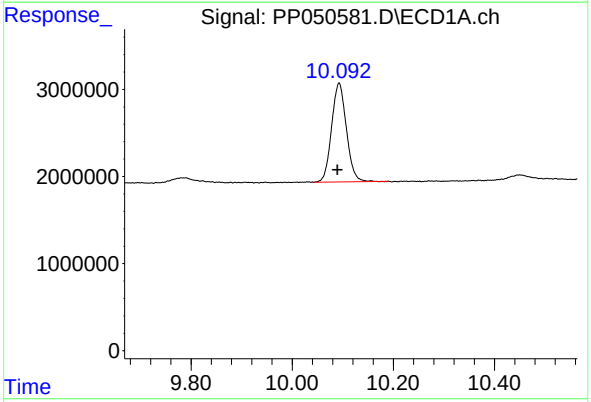
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32486847
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



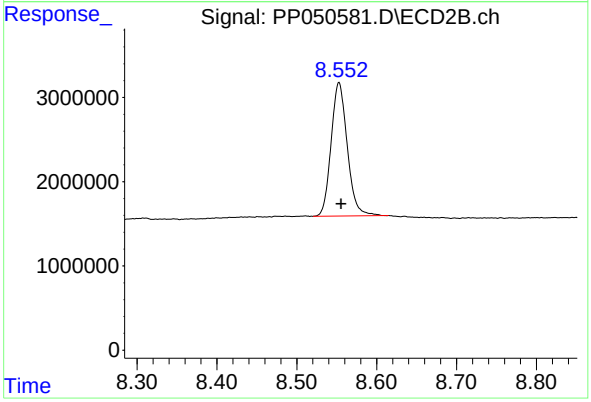
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 64905449
Conc: 20.72 ng/ml



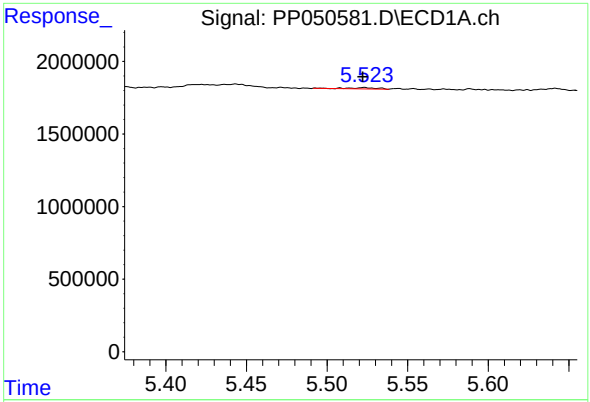
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 22962139
Conc: 13.04 ng/ml



#2 Decachlorobiphenyl

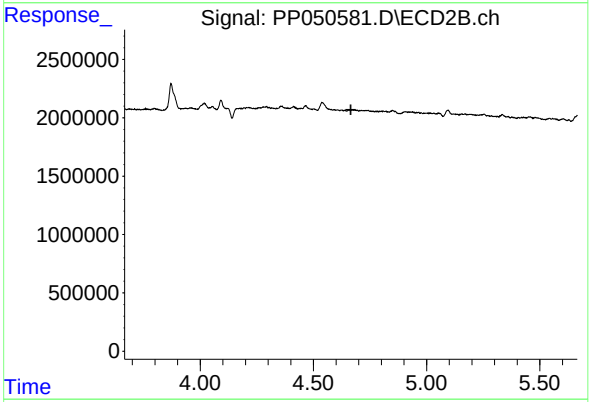
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 22264379
Conc: 14.47 ng/ml



#3 AR-1016-1

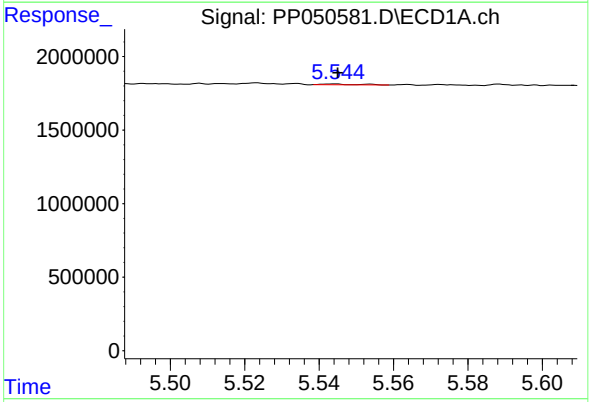
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 102176
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



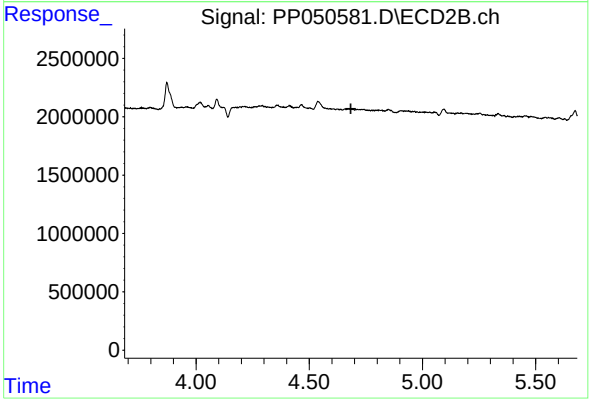
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



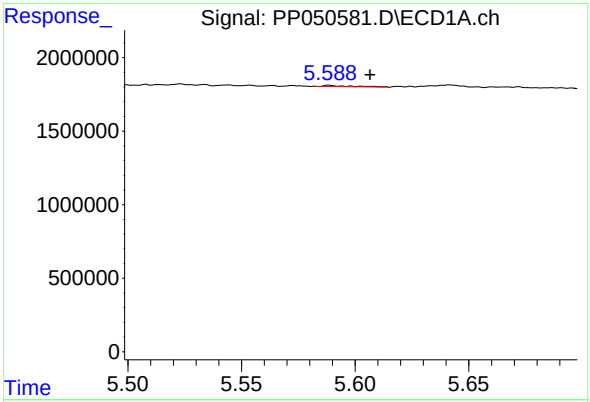
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 39837
Conc: 0.45 ng/ml



#4 AR-1016-2

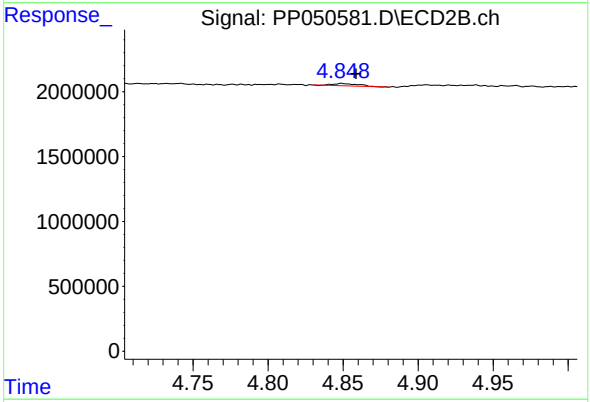
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

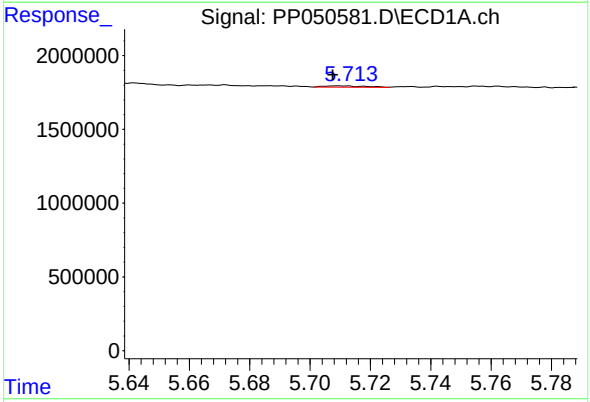
R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 66344
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



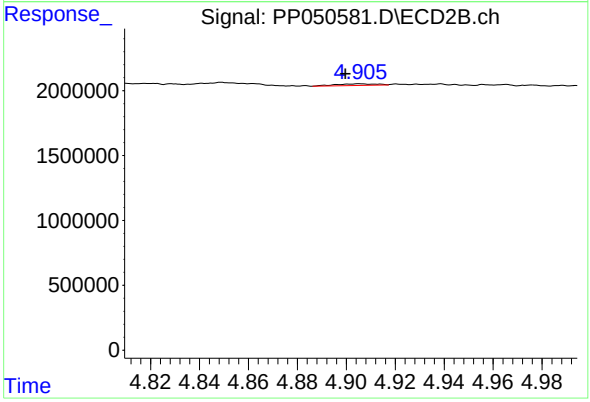
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 215395
Conc: 2.84 ng/ml



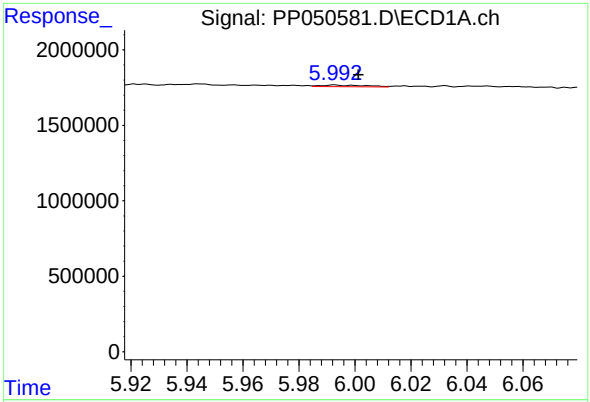
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 84630
Conc: 1.84 ng/ml



#6 AR-1016-4

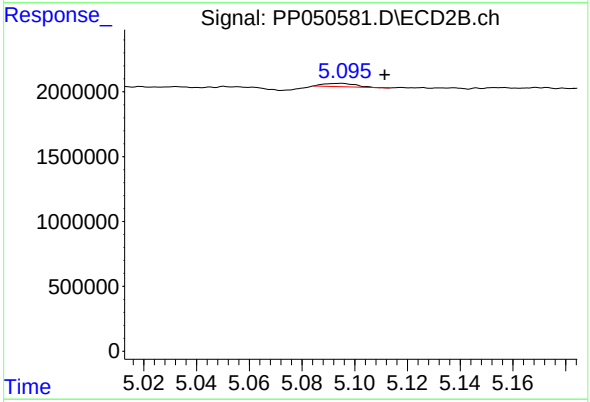
R.T.: 4.905 min
Delta R.T.: 0.006 min
Response: 149018
Conc: 2.56 ng/ml



#7 AR-1016-5

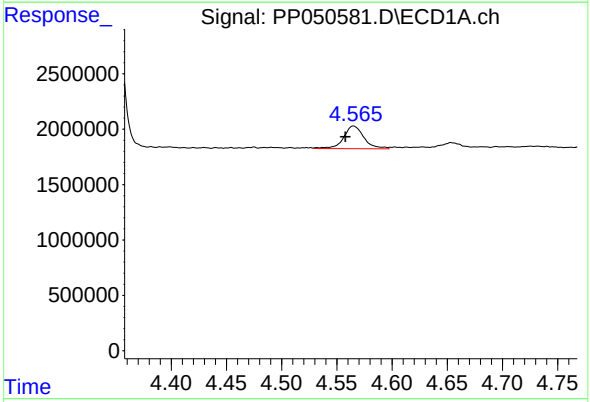
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 126972
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



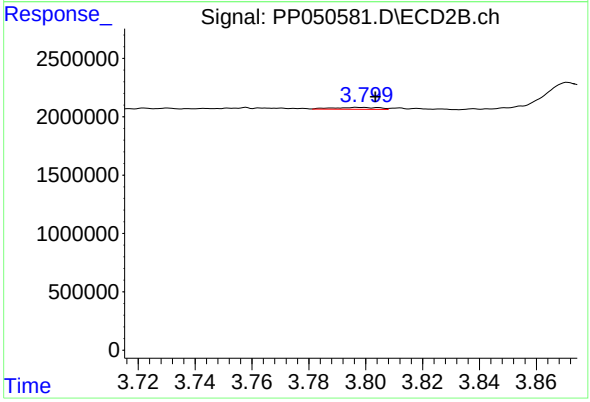
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 220230
Conc: 2.88 ng/ml



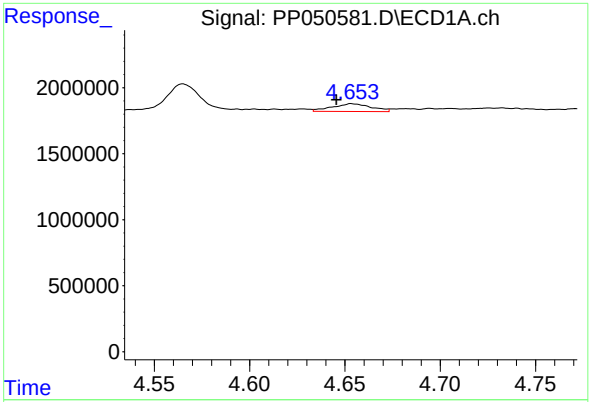
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 2641749
Conc: 133.71 ng/ml



#8 AR-1221-1

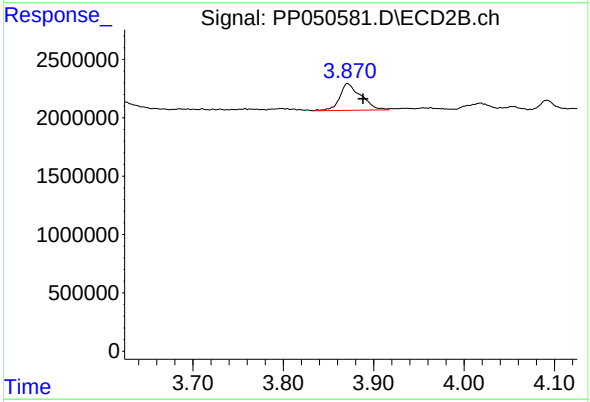
R.T.: 3.797 min
Delta R.T.: -0.006 min
Response: 177509
Conc: 4.64 ng/ml



#9 AR-1221-2

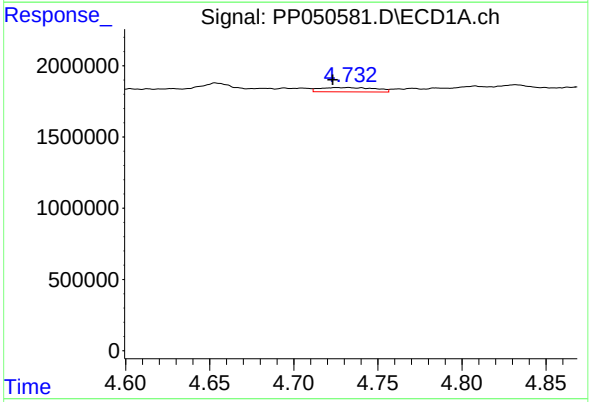
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 843388
Conc: 56.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



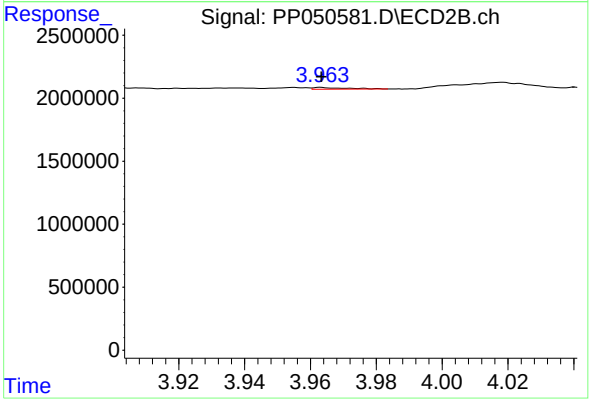
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.017 min
Response: 3770790
Conc: 132.05 ng/ml



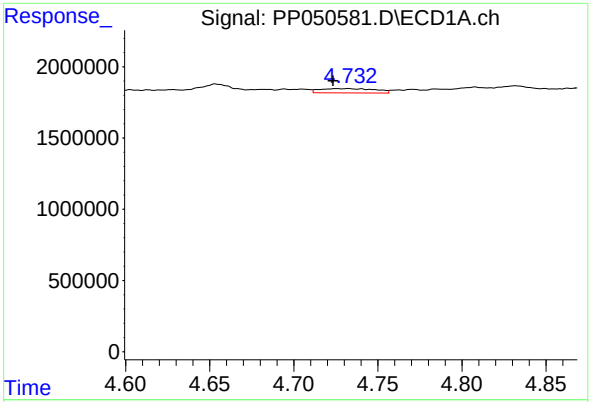
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 684017
Conc: 15.20 ng/ml



#10 AR-1221-3

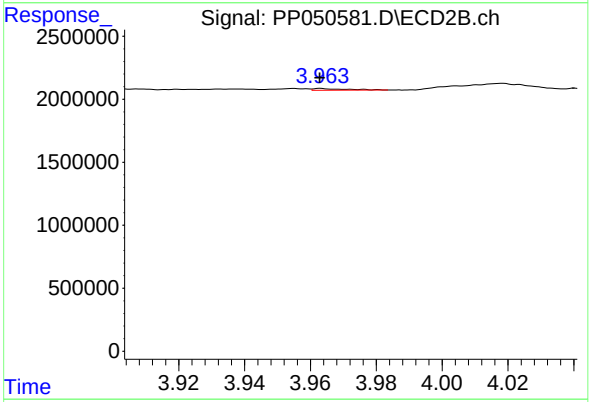
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 96353
Conc: 1.13 ng/ml



#11 AR-1232-1

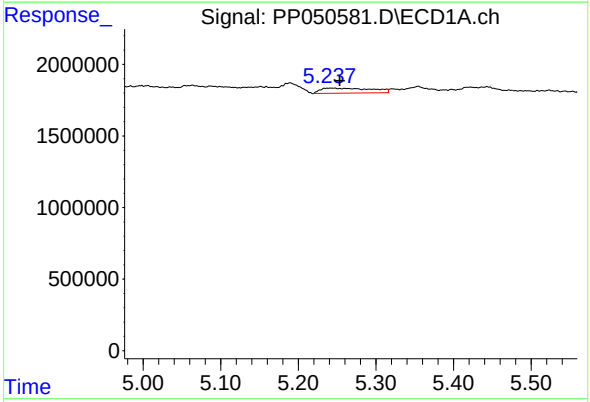
R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 684017
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



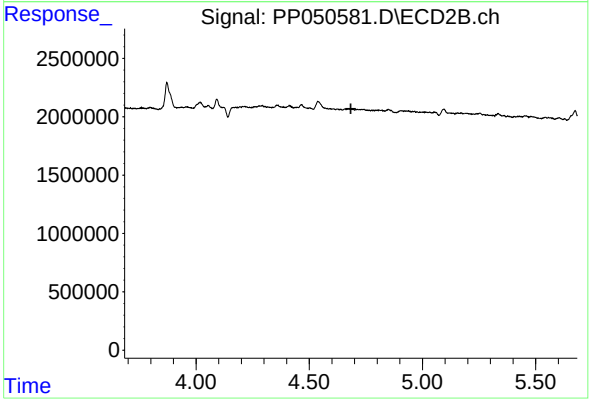
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 96353
Conc: 1.38 ng/ml



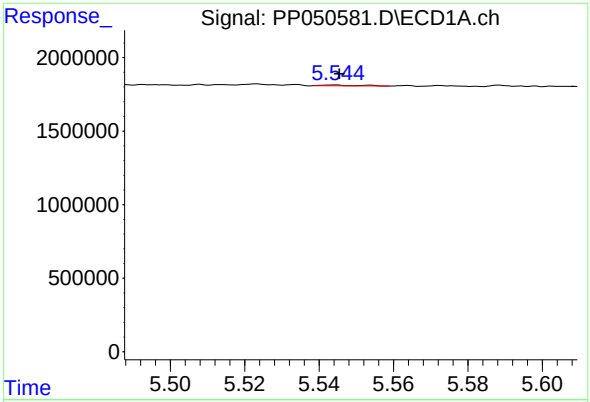
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 1600492
Conc: 88.37 ng/ml



#12 AR-1232-2

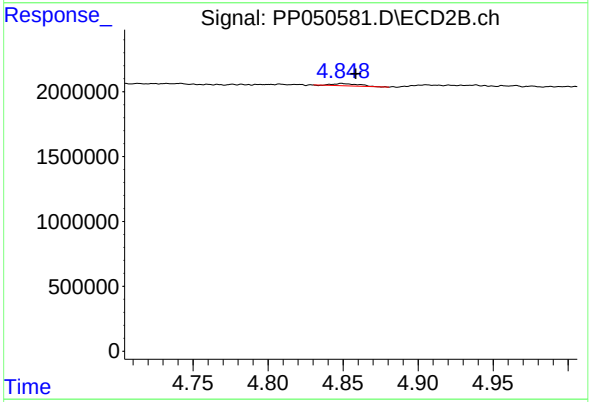
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

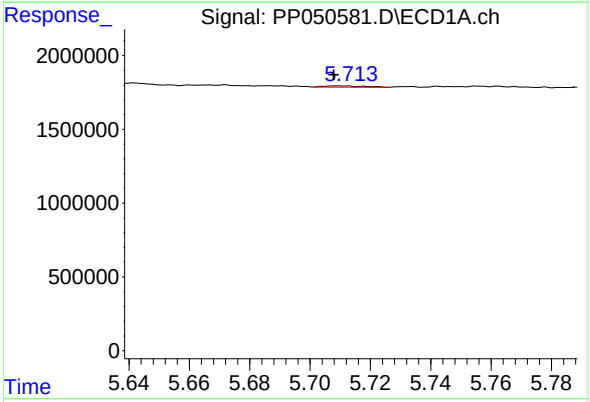
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 39837
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



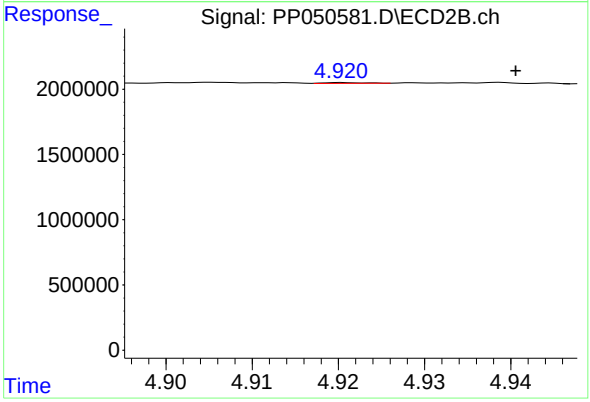
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 215395
Conc: 6.42 ng/ml



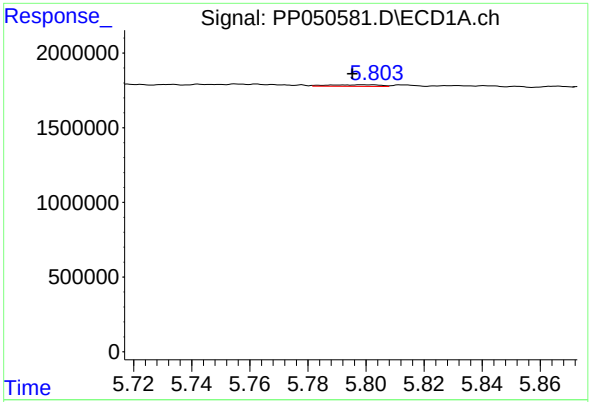
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 84630
Conc: 4.18 ng/ml



#14 AR-1232-4

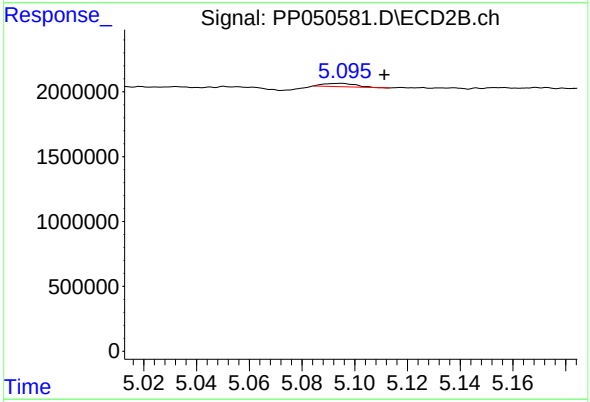
R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 19243
Conc: 0.65 ng/ml



#15 AR-1232-5

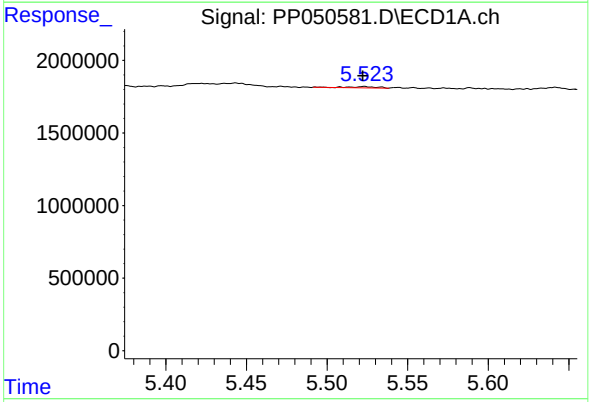
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 131997
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



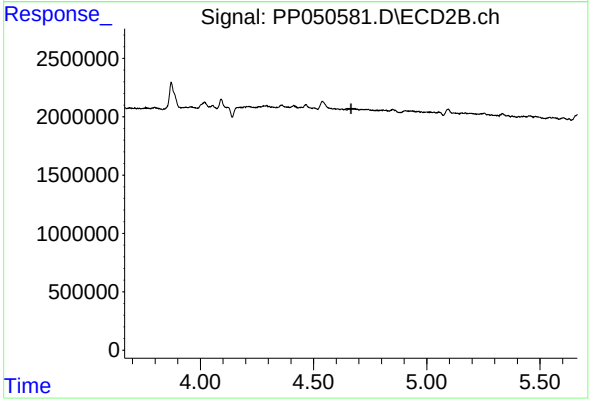
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 220230
Conc: 6.69 ng/ml



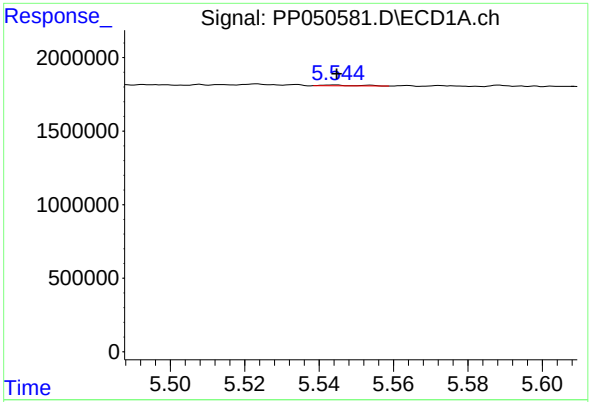
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 102176
Conc: 2.02 ng/ml



#16 AR-1242-1

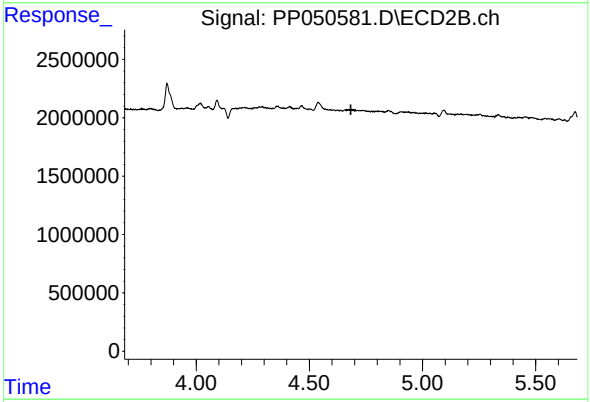
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

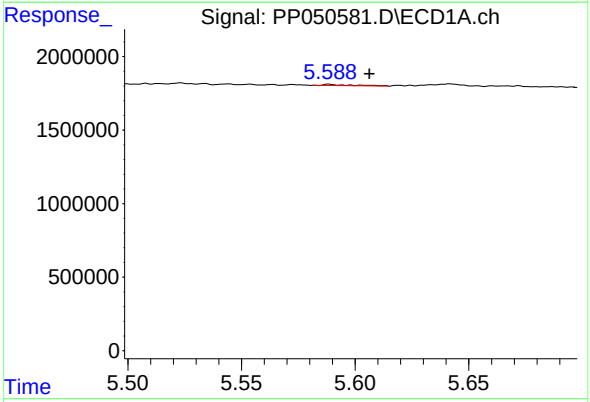
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 39837
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



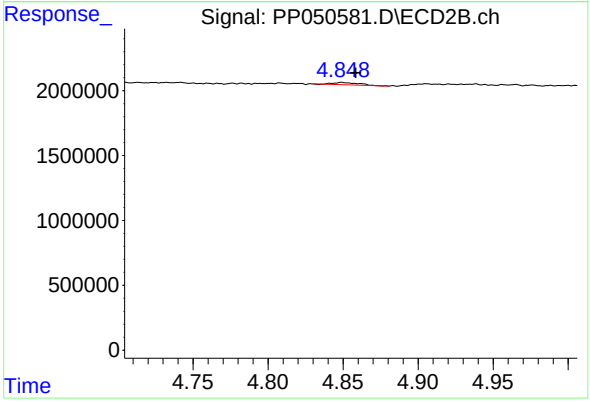
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



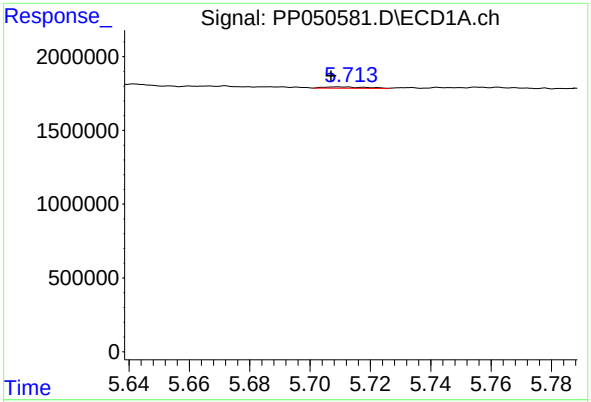
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 66344
Conc: 1.50 ng/ml



#18 AR-1242-3

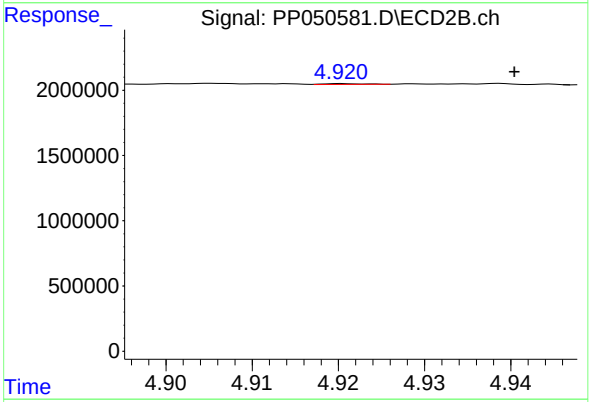
R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 215395
Conc: 3.51 ng/ml



#19 AR-1242-4

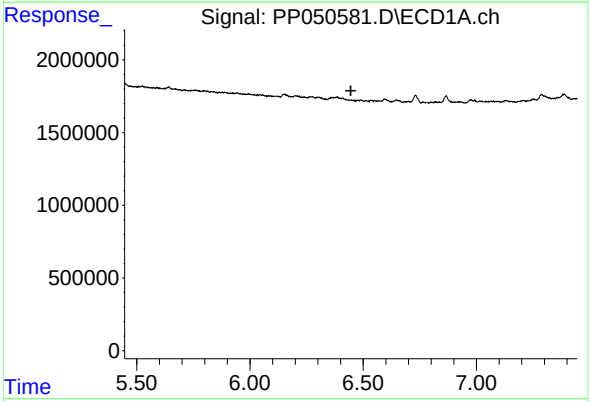
R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 84630
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



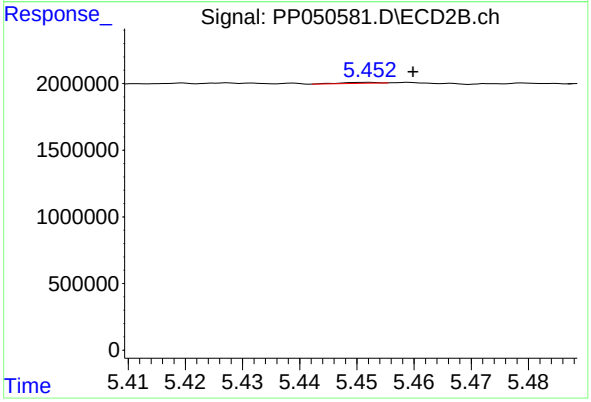
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 19243
Conc: 0.33 ng/ml



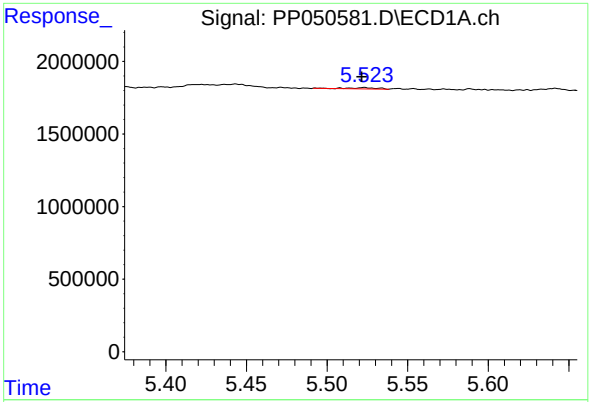
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

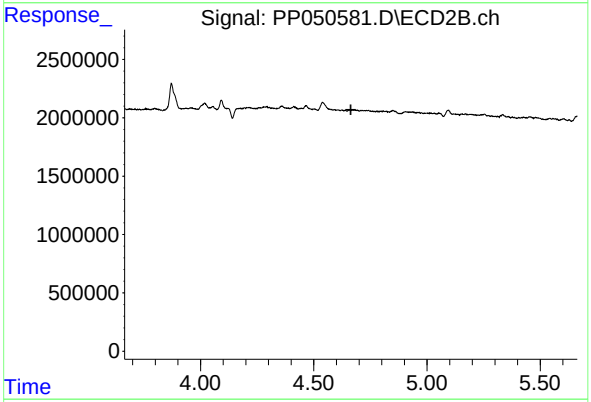
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 30821
Conc: 0.44 ng/ml



#21 AR-1248-1

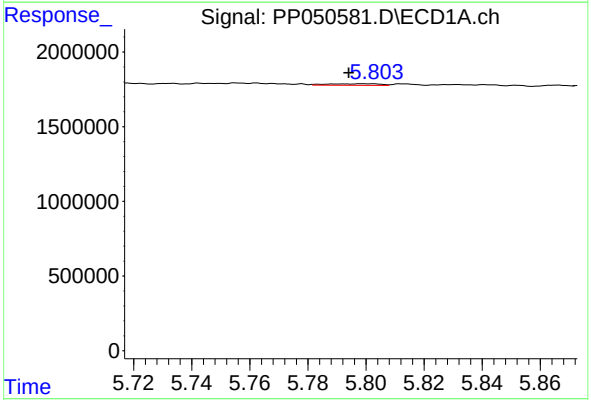
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 102176
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



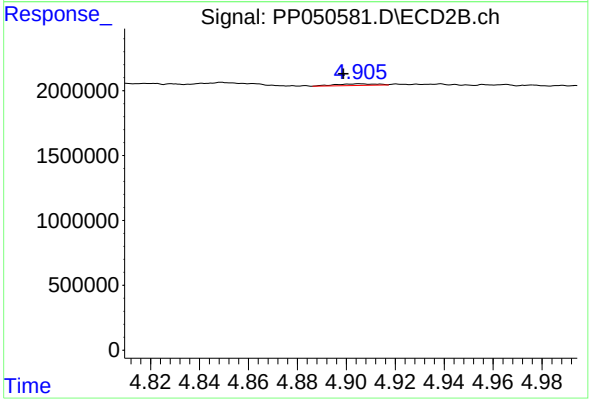
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



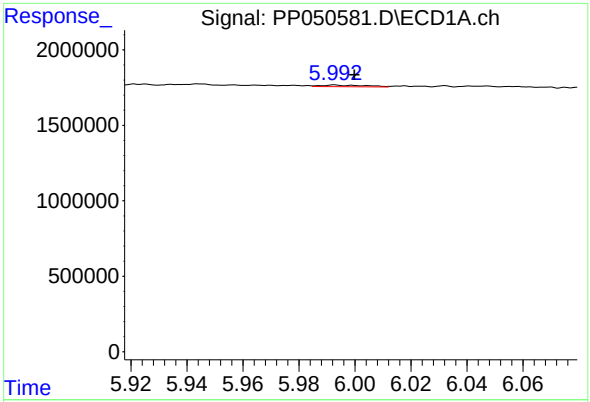
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 131997
Conc: 2.36 ng/ml



#22 AR-1248-2

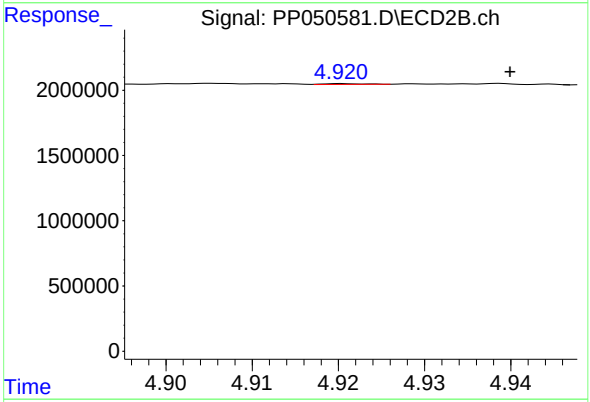
R.T.: 4.905 min
Delta R.T.: 0.006 min
Response: 149018
Conc: 1.73 ng/ml



#23 AR-1248-3

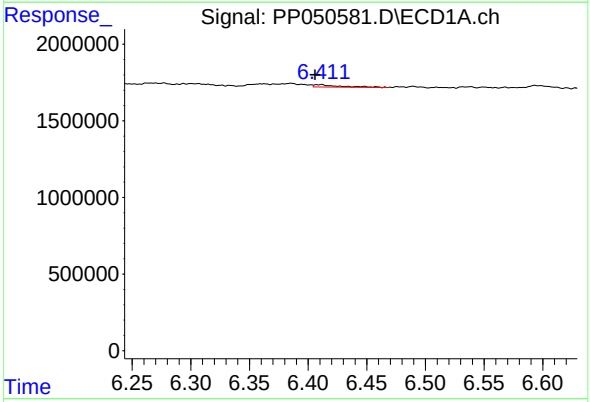
R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 126972
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



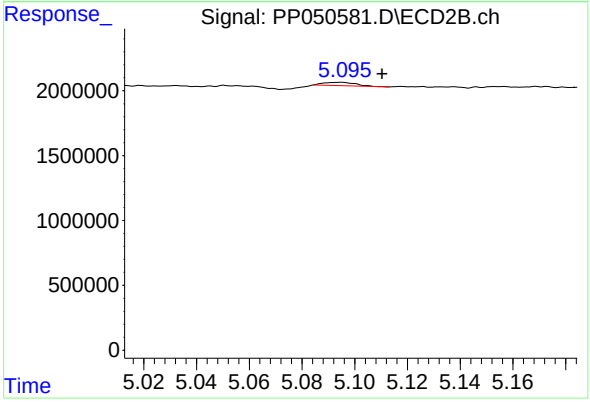
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: -0.020 min
Response: 19243
Conc: 0.21 ng/ml



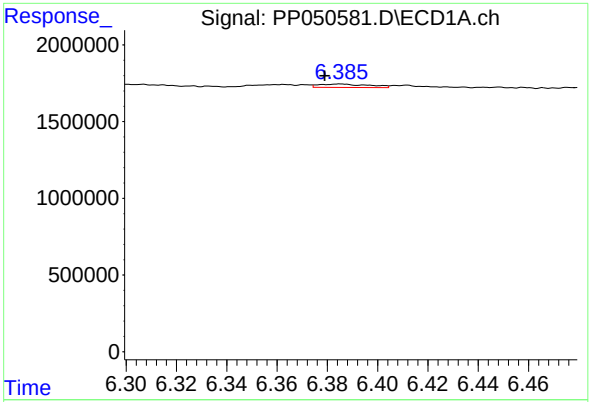
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 221879
Conc: 2.80 ng/ml



#24 AR-1248-4

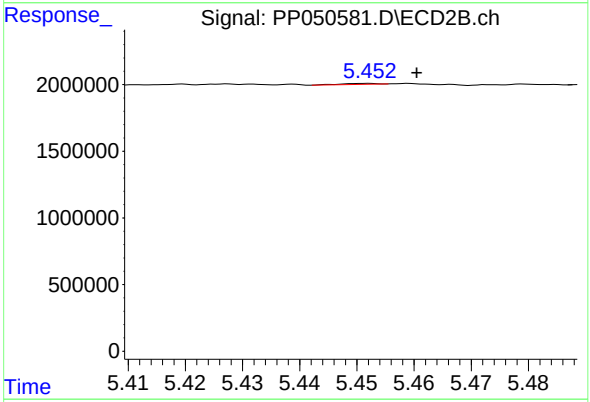
R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 220230
Conc: 2.09 ng/ml



#26 AR-1254-1

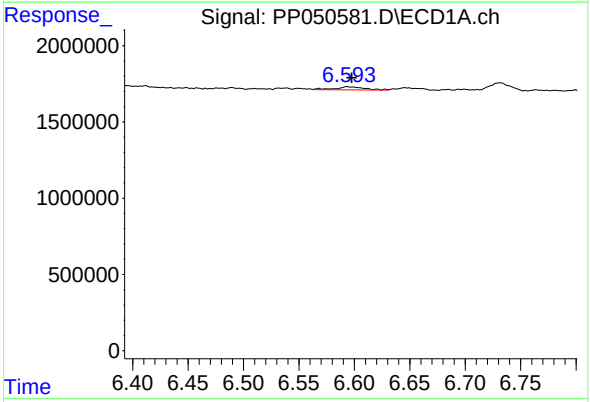
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 298826
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



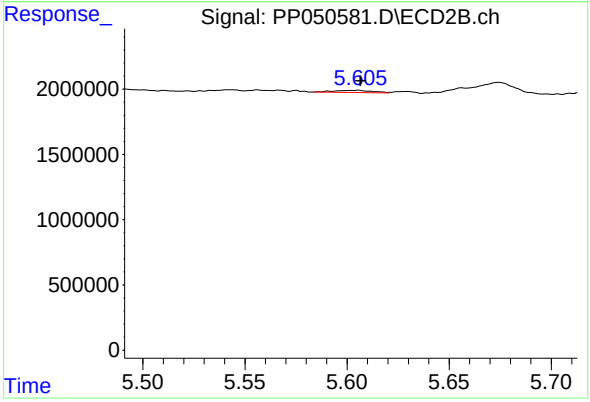
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 30821
Conc: 0.22 ng/ml



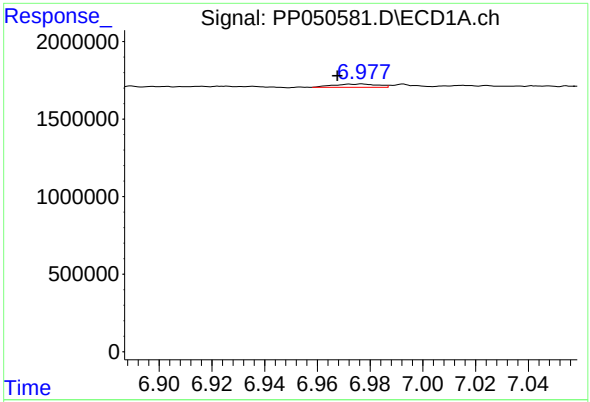
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 376652
Conc: 3.24 ng/ml



#27 AR-1254-2

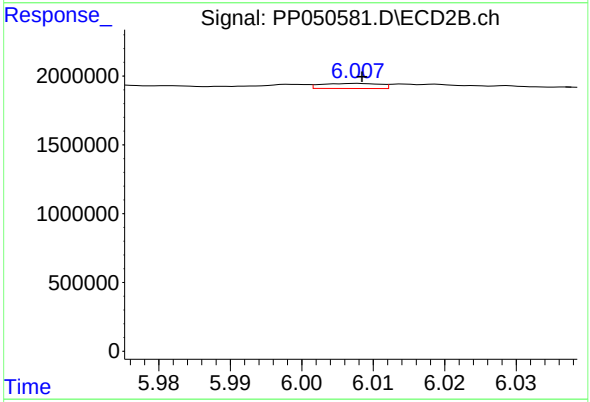
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 220308
Conc: 1.86 ng/ml



#28 AR-1254-3

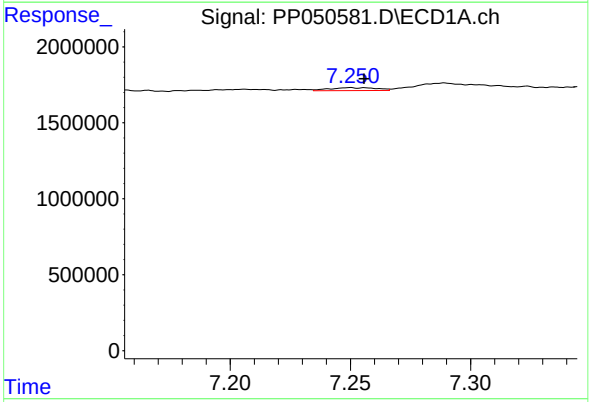
R.T.: 6.977 min
Delta R.T.: 0.009 min
Response: 249533
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



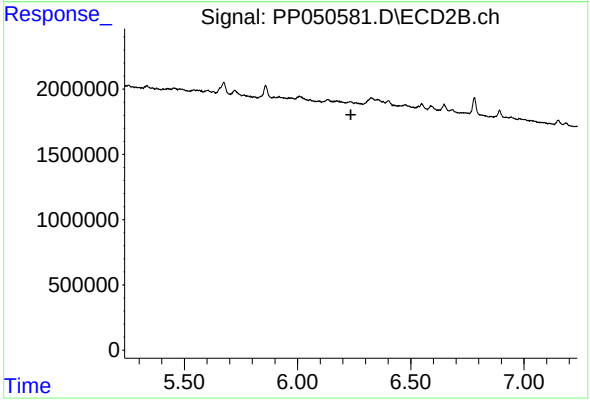
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 207616
Conc: 1.21 ng/ml



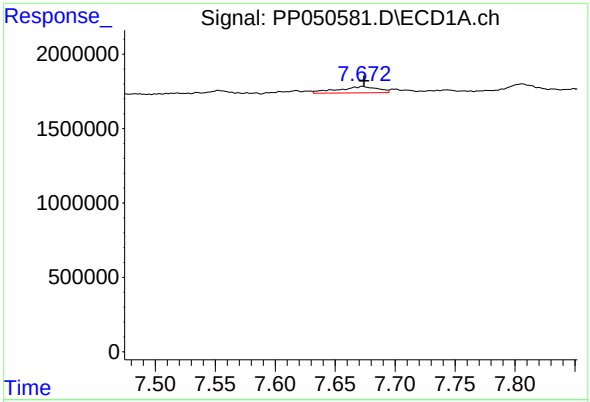
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 267069
Conc: 2.73 ng/ml



#29 AR-1254-4

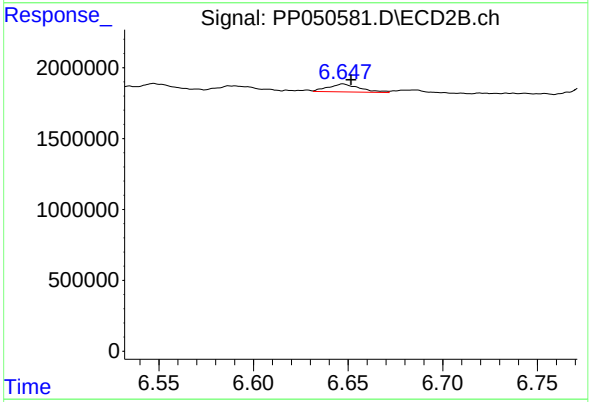
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

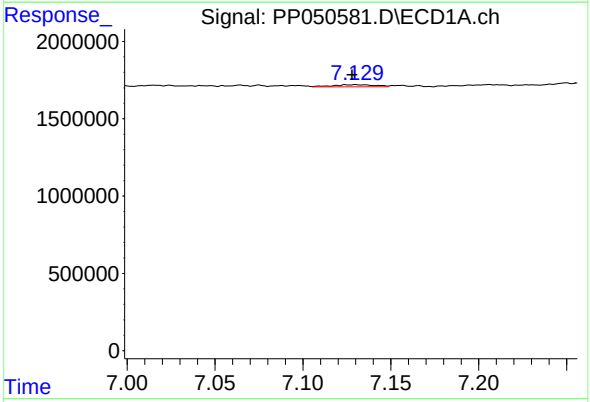
R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 989077
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



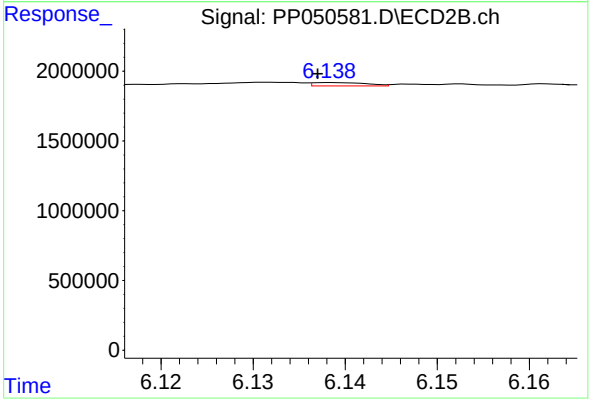
#30 AR-1254-5

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 654625
Conc: 4.92 ng/ml



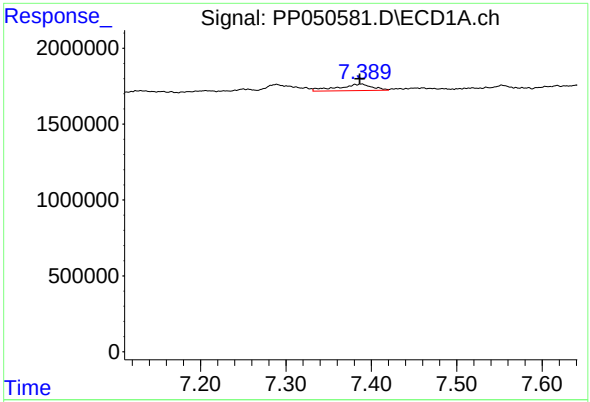
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 232080
Conc: 2.54 ng/ml



#31 AR-1260-1

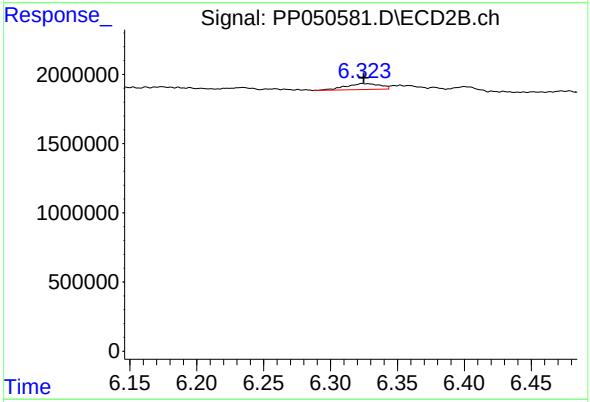
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 96916
Conc: 0.86 ng/ml



#32 AR-1260-2

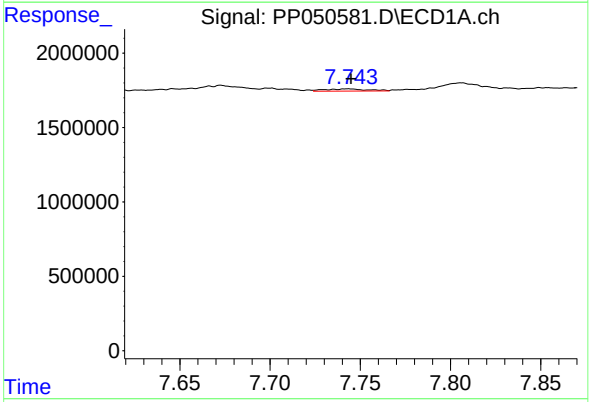
R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 1220111
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



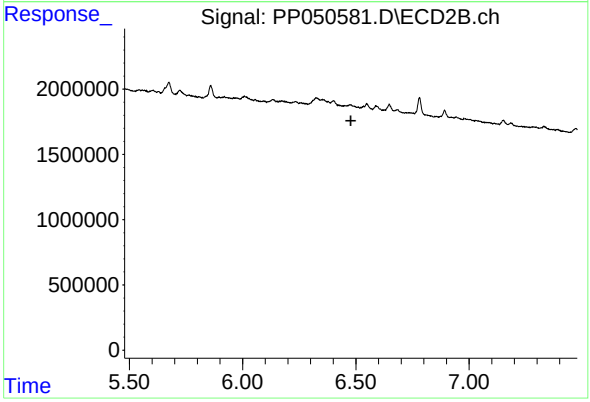
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 790875
Conc: 5.89 ng/ml



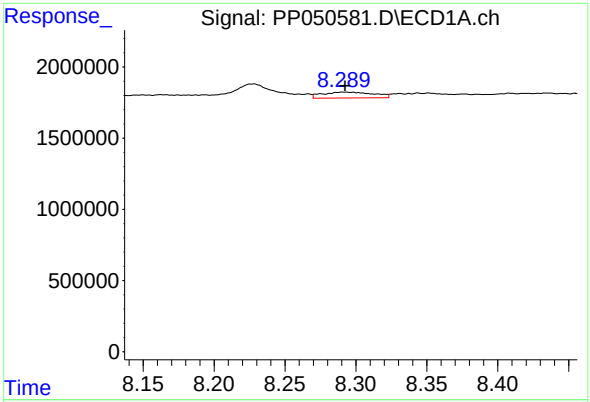
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 237793
Conc: 2.79 ng/ml



#33 AR-1260-3

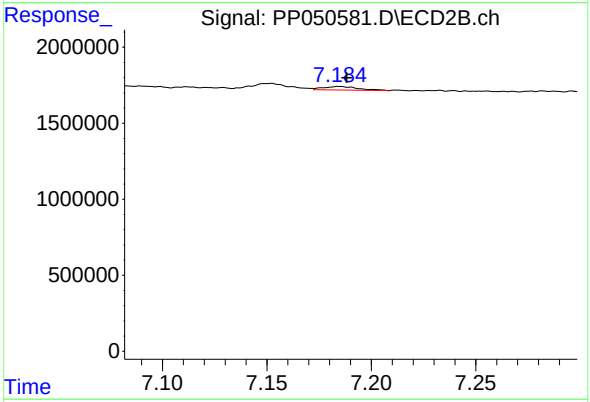
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#35 AR-1260-5

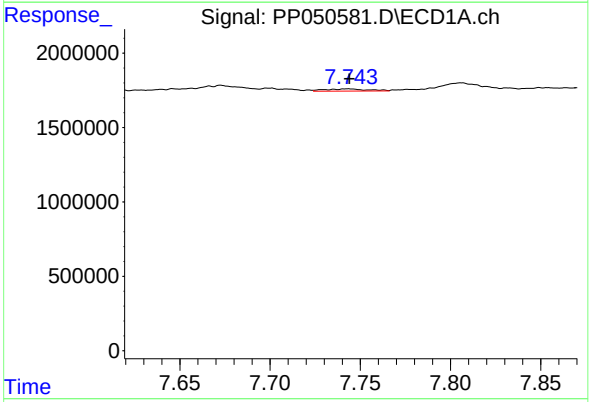
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 1026656
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



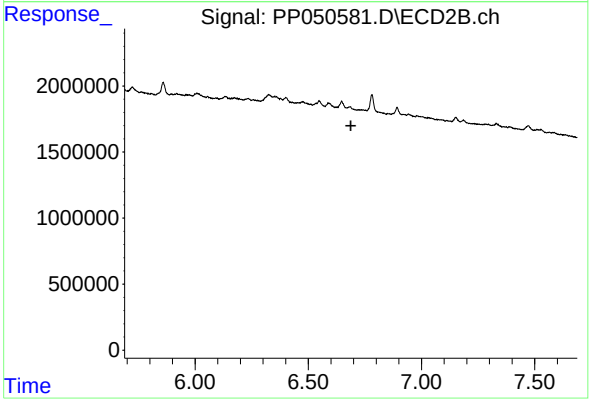
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 264680
Conc: 1.36 ng/ml



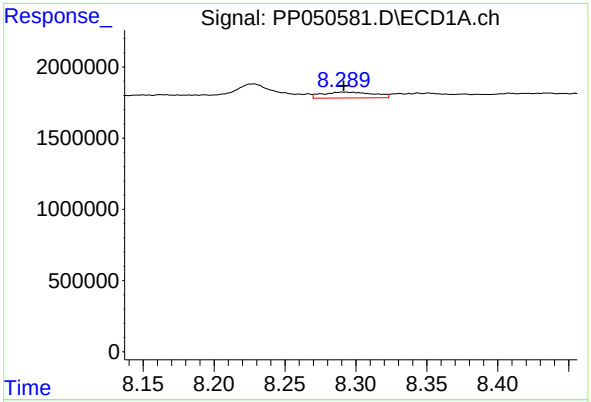
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 237793
Conc: 1.99 ng/ml



#36 AR-1262-1

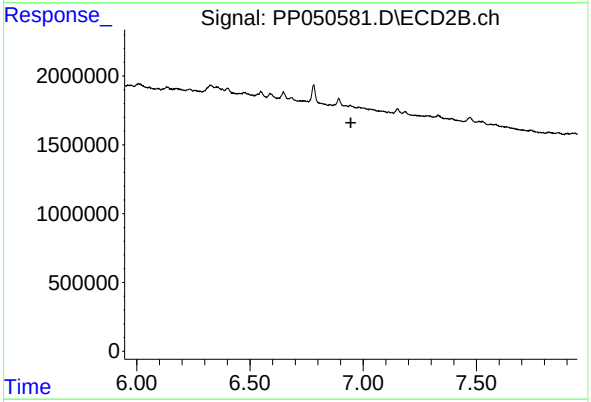
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

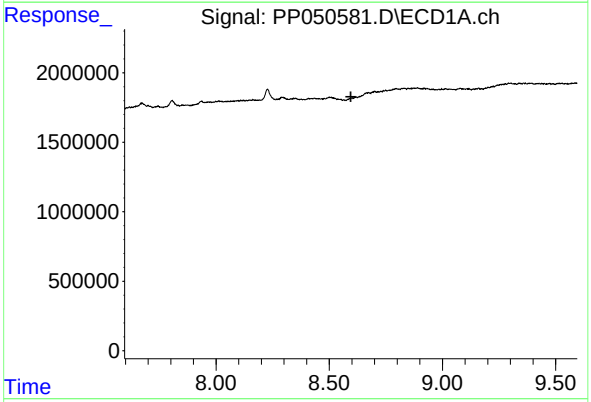
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 1026656
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



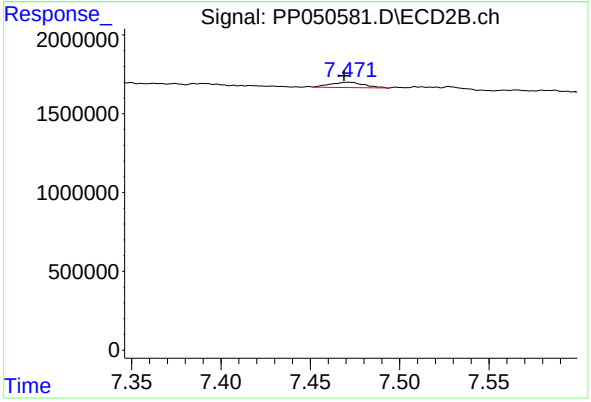
#37 AR-1262-2

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



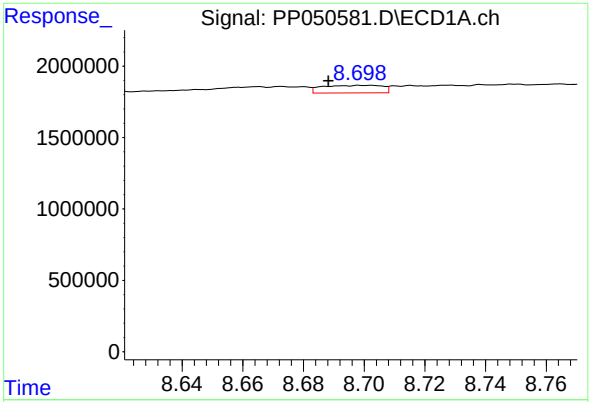
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

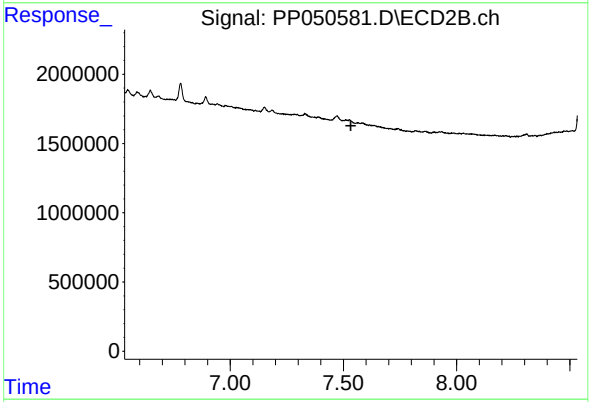
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 446563
Conc: 6.15 ng/ml



#39 AR-1262-4

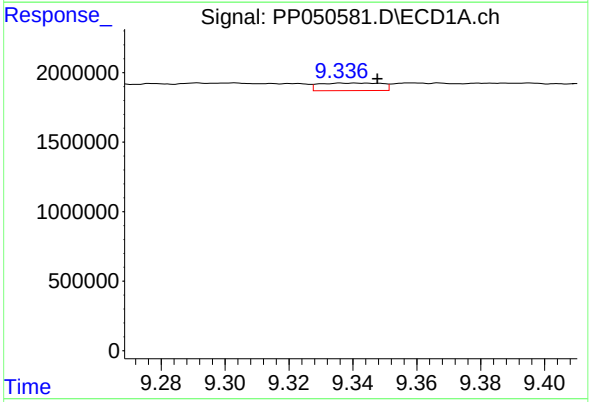
R.T.: 8.700 min
Delta R.T.: 0.012 min
Response: 728627
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



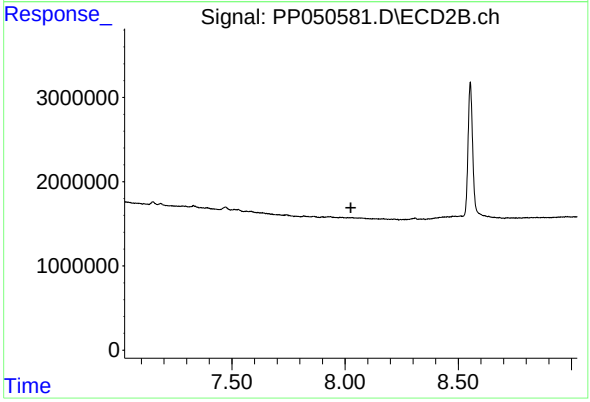
#39 AR-1262-4

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



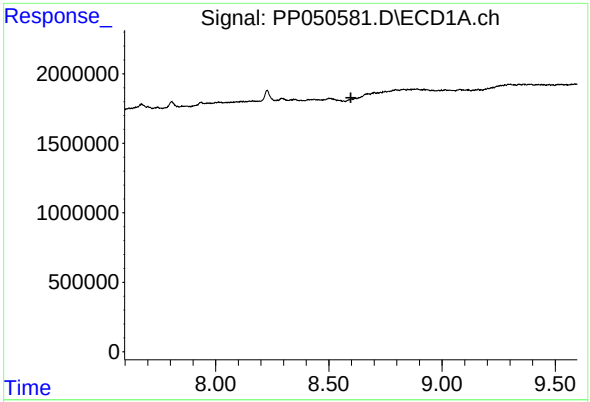
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 737779
Conc: 9.35 ng/ml



#40 AR-1262-5

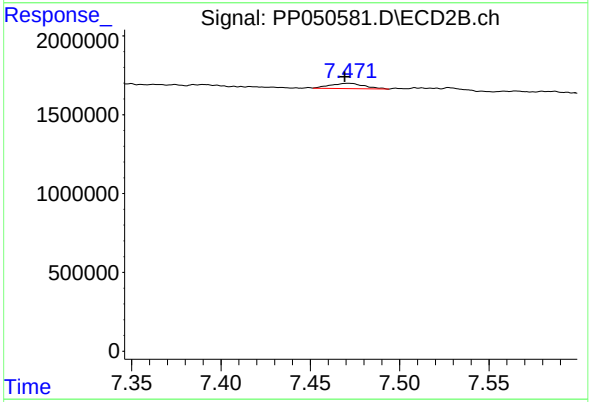
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

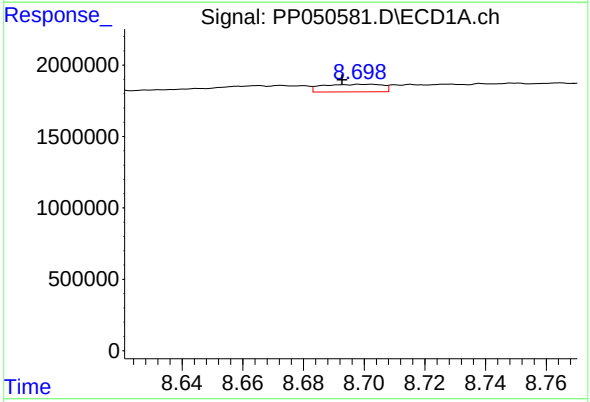
R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



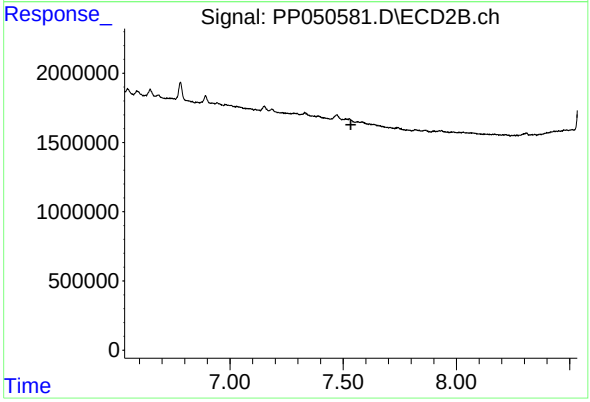
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 446563
Conc: 2.03 ng/ml



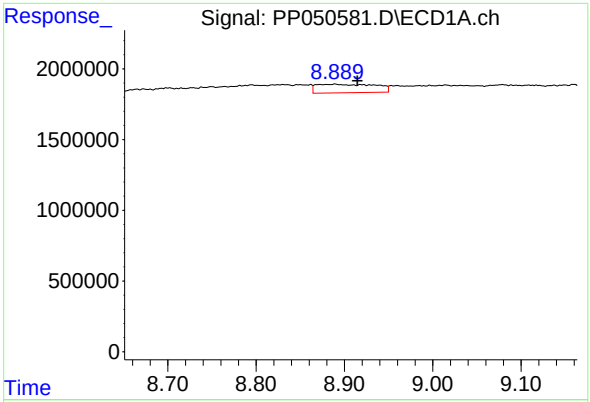
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 728627
Conc: 2.99 ng/ml



#42 AR-1268-2

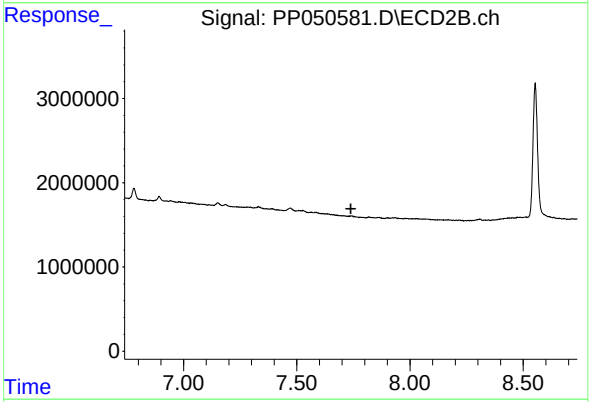
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

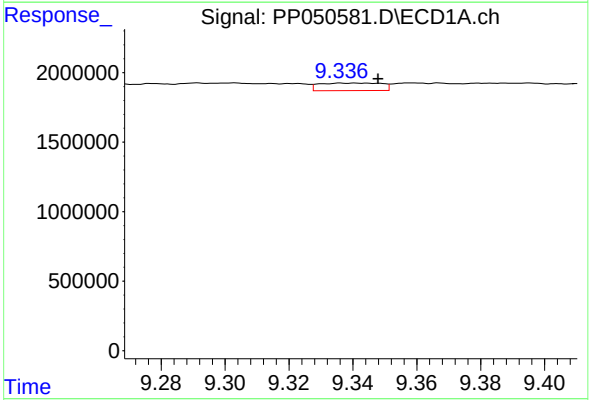
R.T.: 8.889 min
Delta R.T.: -0.025 min
Response: 2808938
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



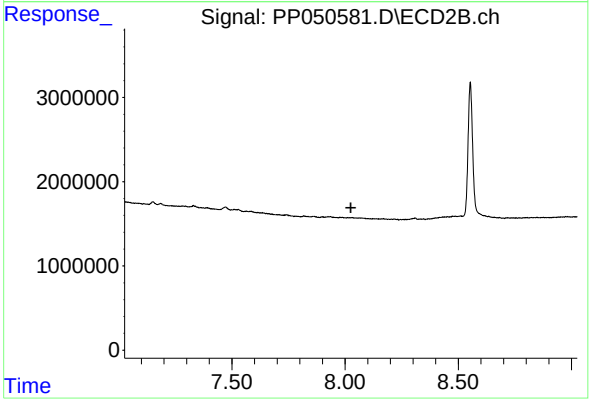
#43 AR-1268-3

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



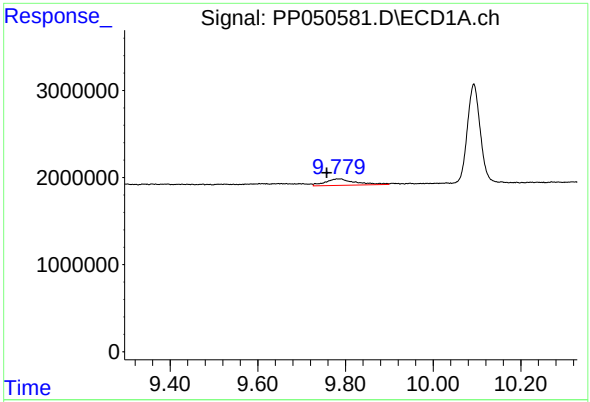
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 737779
Conc: 8.56 ng/ml



#44 AR-1268-4

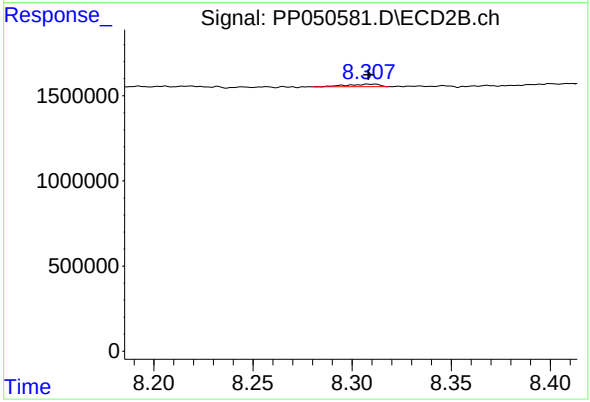
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 3508882
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 173460
Conc: 0.32 ng/ml