Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 14:23
Operator : YP\AJ
Sample : 01178-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:31:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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...	4.331	3.578	39795120	34069758	21.673	21.284	
2)	SA Decachlor...	10.093	8.600	28363762	27105084	21.131	18.927	
	Target Compounds							
3)	L1 AR-1016-1	5.495	0.000	425545	0	6.571	N.D.	#
4)	L1 AR-1016-2	5.526	4.697	820432	1194156	8.682	16.727	#
5)	L1 AR-1016-3	5.582	4.861	930421	729512	15.602	18.737	
7)	L1 AR-1016-5	0.000	5.106	0	1783522	N.D.	40.707	#
8)	L2 AR-1221-1	4.538	3.798	3812960	254663	166.612	12.871	#
9)	L2 AR-1221-2	4.641	3.860f	4924867	2687054	279.828	178.872	#
10)	L2 AR-1221-3	4.708	0.000	1350799	0	25.414	N.D.	#
11)	L3 AR-1232-1	4.708	0.000	1350799	0	30.392	N.D.	#
12)	L3 AR-1232-2	5.255f	4.697	1701993	1194156	70.602	36.530	#
13)	L3 AR-1232-3	5.526	4.861	820432	729512	19.036	42.421	#
14)	L3 AR-1232-4	0.000	4.948	0	1984391	N.D.	114.551	#
15)	L3 AR-1232-5	5.781	5.106	230858	1783522	13.418	94.238	#
16)	L4 AR-1242-1	5.495	0.000	425545	0	7.870	N.D.	#
17)	L4 AR-1242-2	5.526	4.697	820432	1194156	10.516	20.338	#
18)	L4 AR-1242-3	5.582	4.861	930421	729512	18.940	22.741	
19)	L4 AR-1242-4	0.000	4.948	0	1984391	N.D.	56.557	#
20)	L4 AR-1242-5	6.399f	5.475	742232	833047	20.572	21.916	
21)	L5 AR-1248-1	5.495	0.000	425545	0	10.686	N.D.	#
22)	L5 AR-1248-2	5.781	0.000	230858	0	3.889	N.D.	#
23)	L5 AR-1248-3	0.000	4.948	0	1984391	N.D.	39.049	#
24)	L5 AR-1248-4	6.399	5.106	742232	1783522	11.108	30.000	#
26)	L6 AR-1254-1	6.373	5.475	1380923	833047	19.538	9.798	#
27)	L6 AR-1254-2	6.582	5.642f	4169982	259889	43.567	3.571	#
28)	L6 AR-1254-3	6.962	6.043f	2039376	1862651	23.506	16.458	#
29)	L6 AR-1254-4	7.211f	0.000	248942	0	3.974	N.D.	#
30)	L6 AR-1254-5	7.679f	6.672	7075618	7470415	101.111	78.827	
31)	L7 AR-1260-1	7.120	6.155	1078822	703713	15.707	8.476	#
32)	L7 AR-1260-2	7.363	0.000	7402734	0	92.569	N.D.	#
33)	L7 AR-1260-3	7.736	6.497	296414	489196	4.921	5.443	
34)	L7 AR-1260-4	7.962	6.968	2024748	492280	28.938	6.541	#
35)	L7 AR-1260-5	0.000	7.213	0	2456642	N.D.	15.460	#
36)	L8 AR-1262-1	7.736	6.767	296414	514642	3.621	12.133	#
37)	L8 AR-1262-2	0.000	6.968	0	492280	N.D.	5.354	#
38)	L8 AR-1262-3	0.000	7.498	0	249230	N.D.	3.469	#
39)	L8 AR-1262-4	8.660f	7.562	7007203	1172784	140.947	9.069	#
41)	L9 AR-1268-1	0.000	7.498	0	249230	N.D.	1.153	#
42)	L9 AR-1268-2	8.660f	7.562	7007203	1172784	41.341	5.987	#
43)	L9 AR-1268-3	8.923	7.768	43485	151141	0.292	0.854	#
45)	L9 AR-1268-5	0.000	8.347	0	1344264	N.D.	2.613	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 14:23
Operator : YP\AJ
Sample : 01178-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:31:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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

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

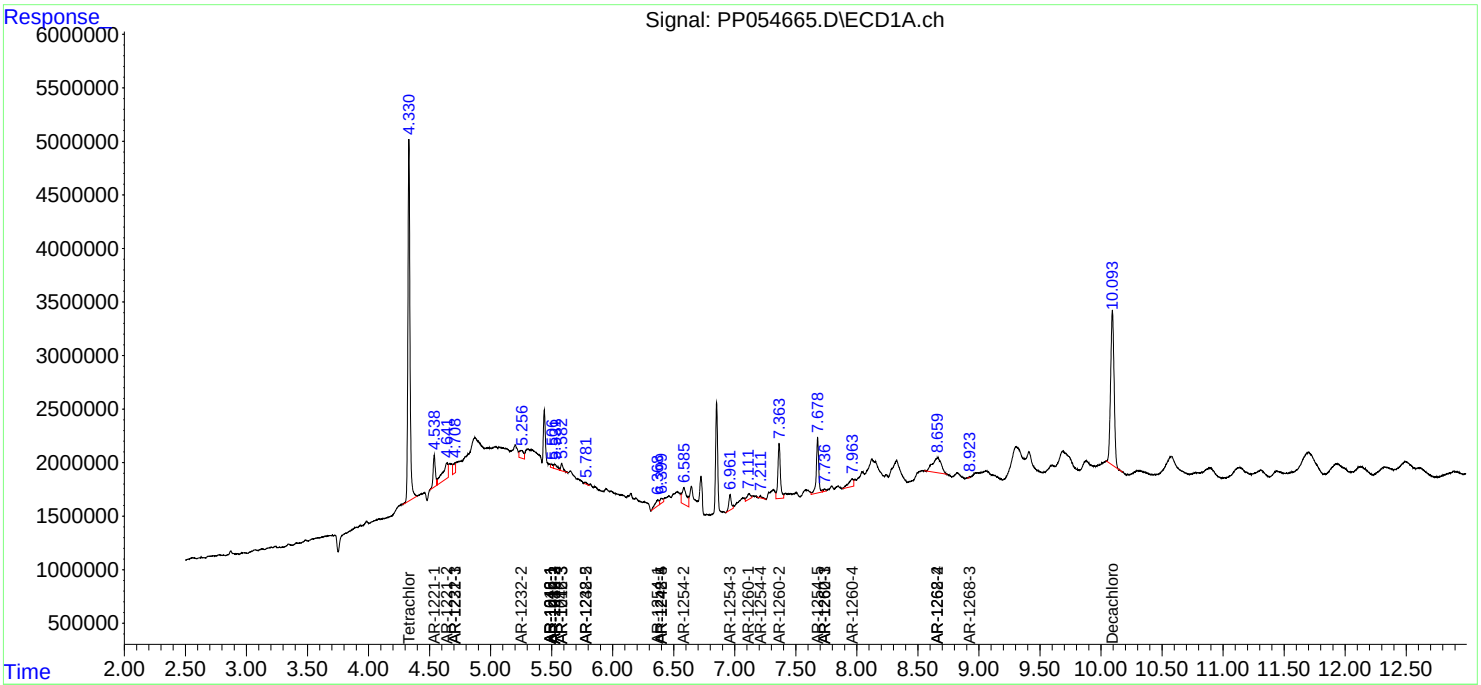
Quantitation Report (Not Reviewed)

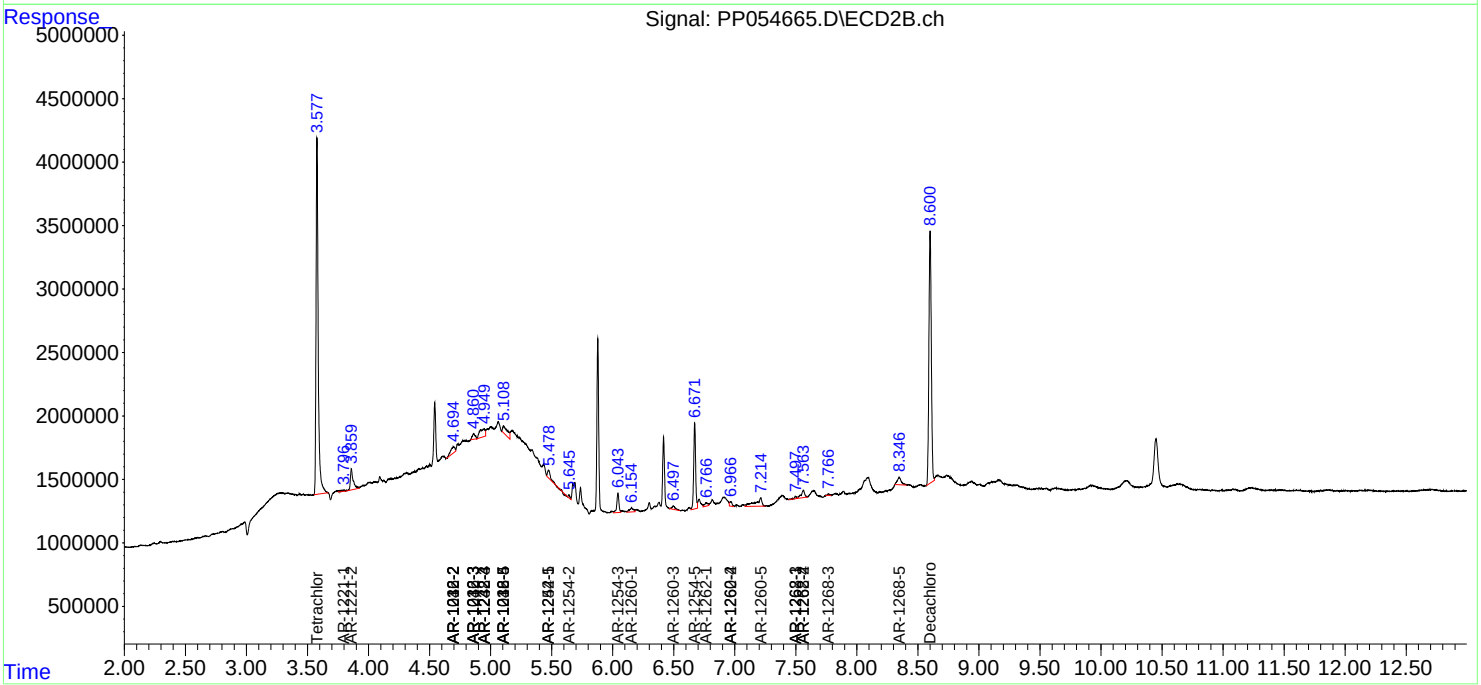
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 14:23
Operator : YP\AJ
Sample : 01178-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

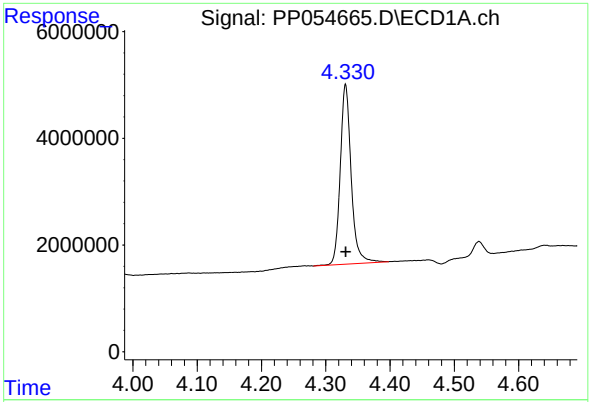
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:31:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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



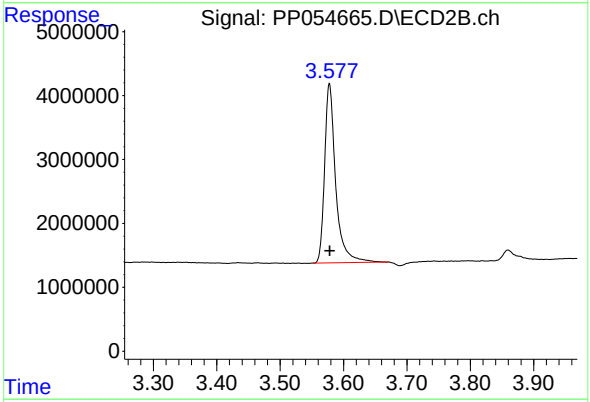




#1 Tetrachloro-m-xylene

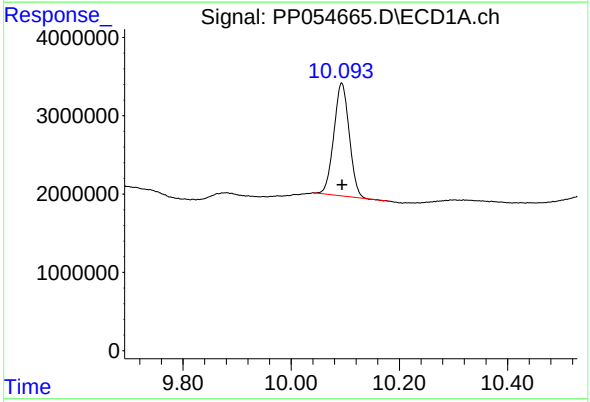
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 39795120
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



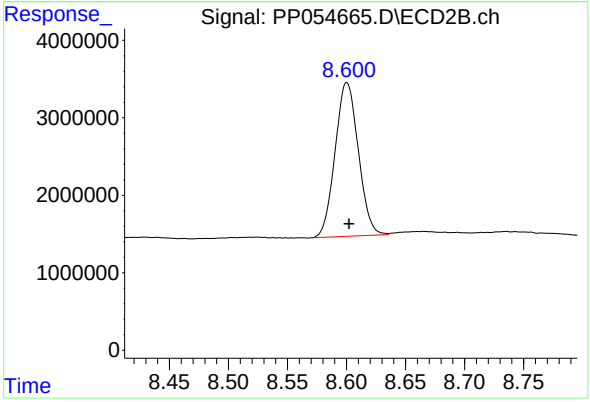
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 34069758
Conc: 21.28 ng/ml



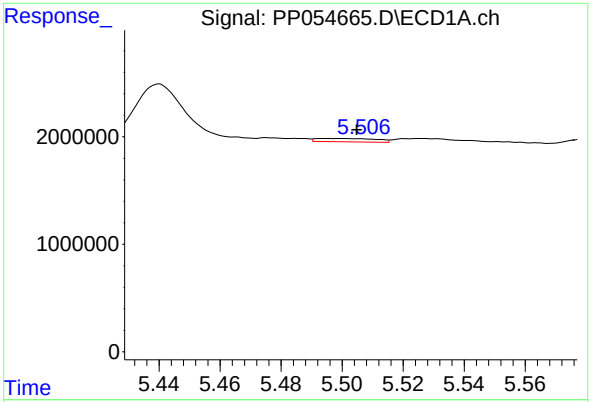
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 28363762
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

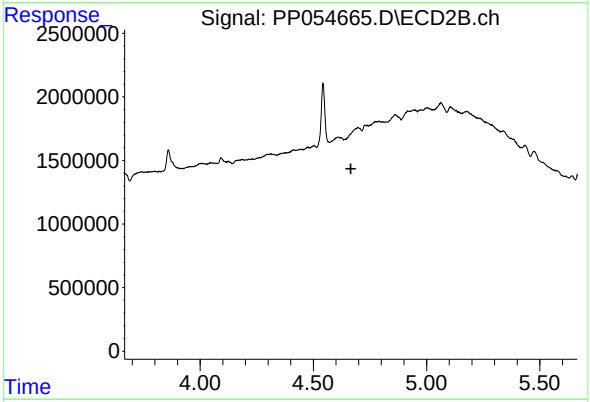
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 27105084
Conc: 18.93 ng/ml



#3 AR-1016-1

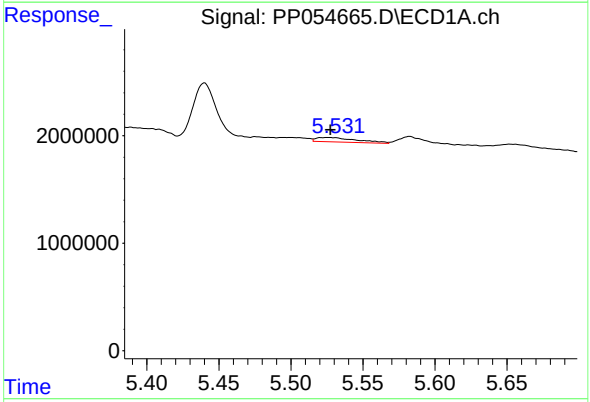
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 425545
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



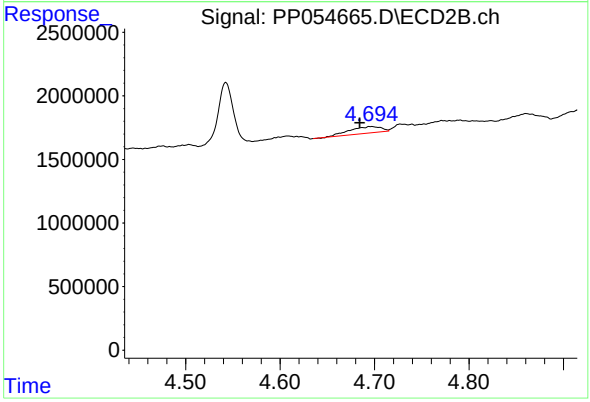
#3 AR-1016-1

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



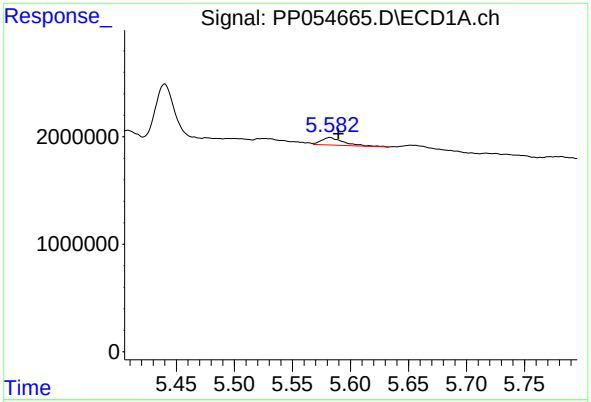
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 820432
Conc: 8.68 ng/ml



#4 AR-1016-2

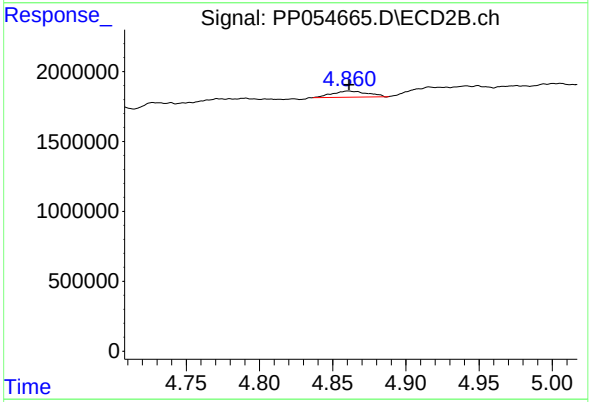
R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 1194156
Conc: 16.73 ng/ml



#5 AR-1016-3

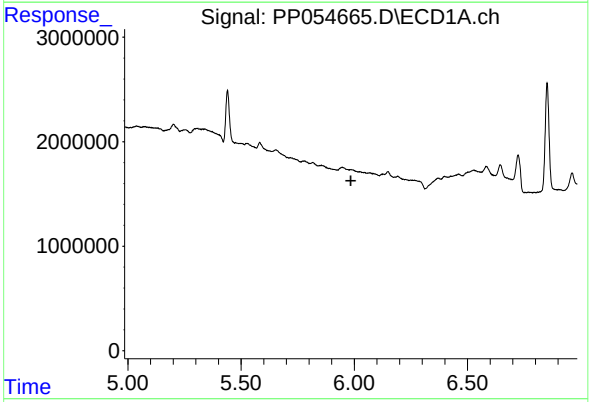
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 930421
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



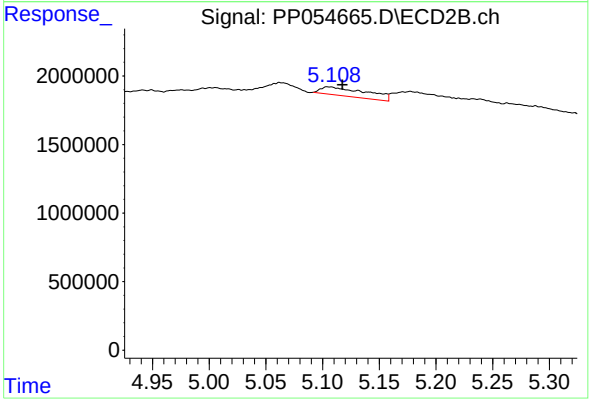
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 729512
Conc: 18.74 ng/ml



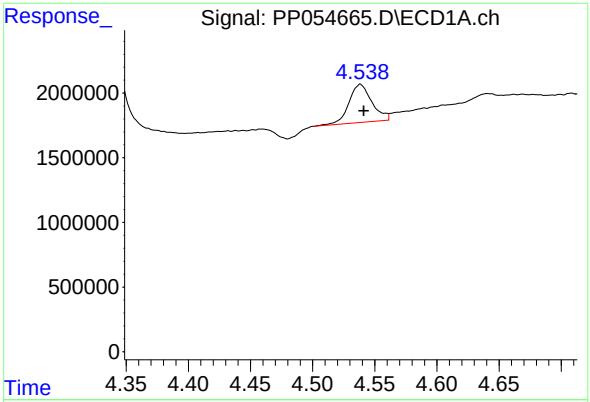
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#7 AR-1016-5

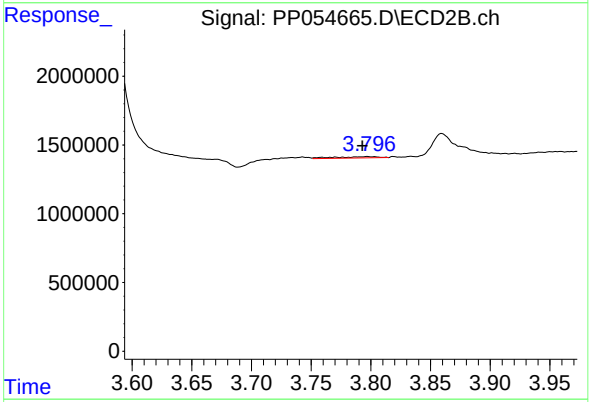
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 1783522
Conc: 40.71 ng/ml



#8 AR-1221-1

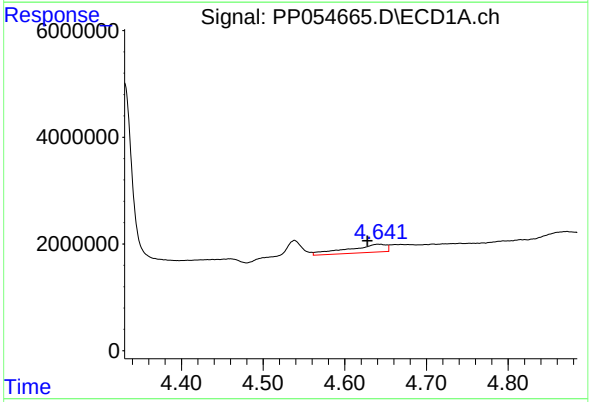
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 3812960
Conc: 166.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



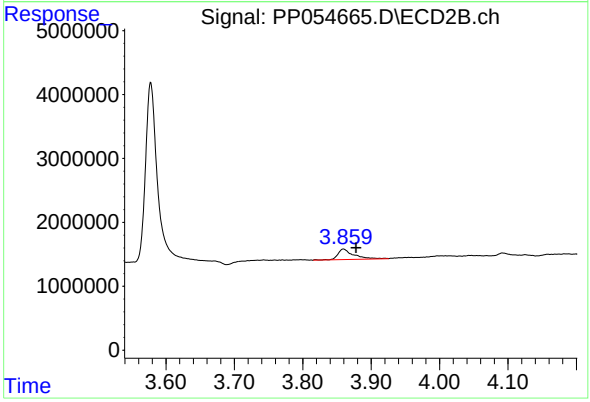
#8 AR-1221-1

R.T.: 3.798 min
Delta R.T.: 0.005 min
Response: 254663
Conc: 12.87 ng/ml



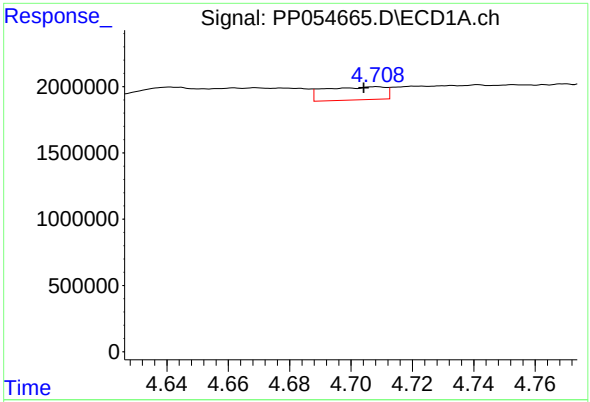
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: 0.014 min
Response: 4924867
Conc: 279.83 ng/ml



#9 AR-1221-2

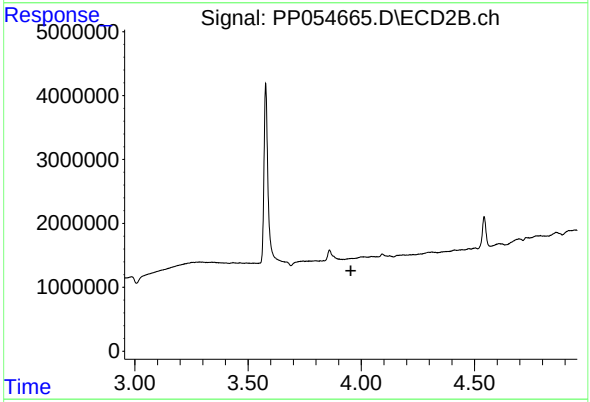
R.T.: 3.860 min
Delta R.T.: -0.018 min
Response: 2687054
Conc: 178.87 ng/ml



#10 AR-1221-3

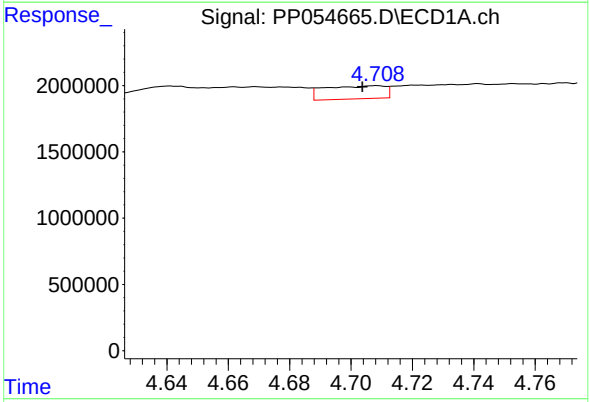
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 1350799
Conc: 25.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



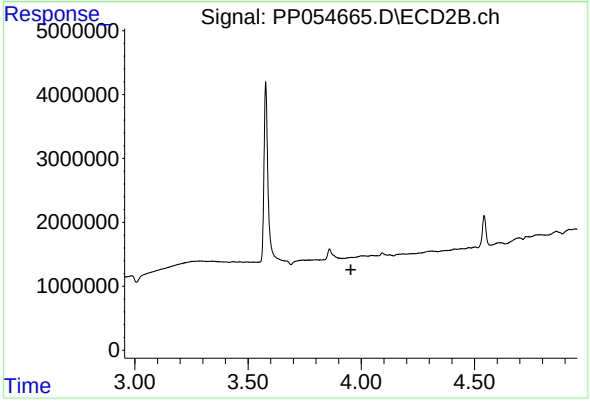
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



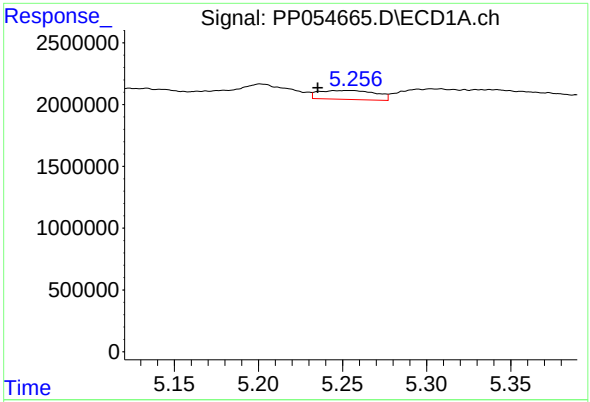
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 1350799
Conc: 30.39 ng/ml



#11 AR-1232-1

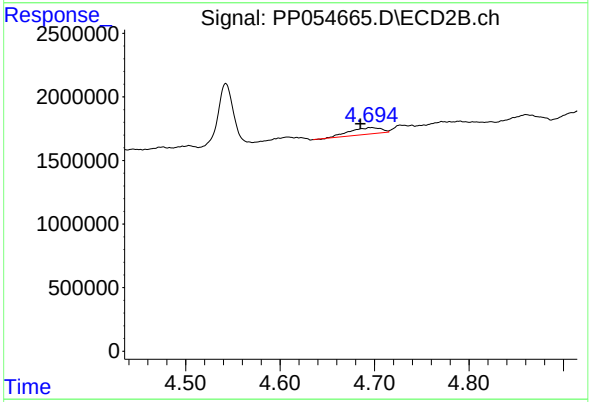
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#12 AR-1232-2

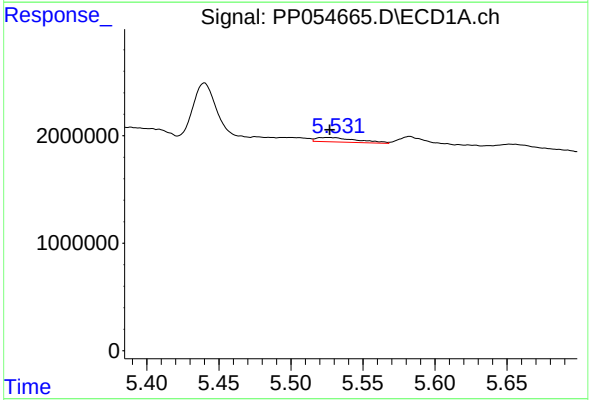
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 1701993
Conc: 70.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



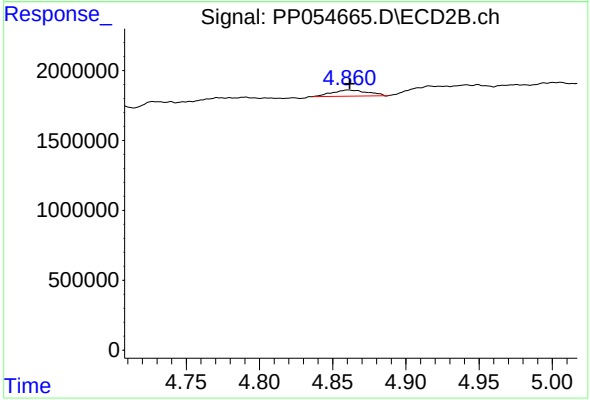
#12 AR-1232-2

R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 1194156
Conc: 36.53 ng/ml



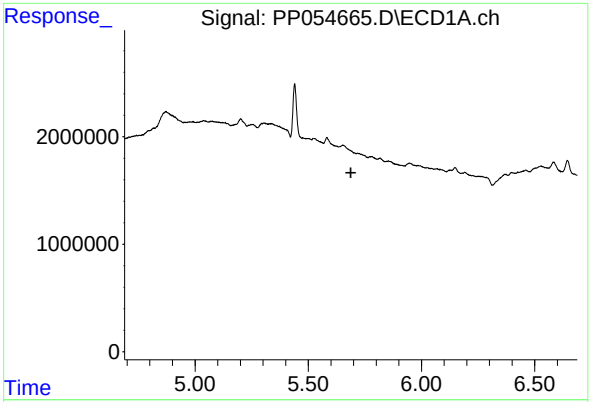
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 820432
Conc: 19.04 ng/ml



#13 AR-1232-3

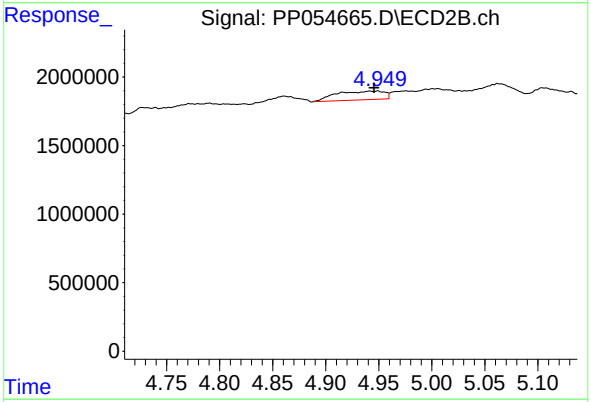
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 729512
Conc: 42.42 ng/ml



#14 AR-1232-4

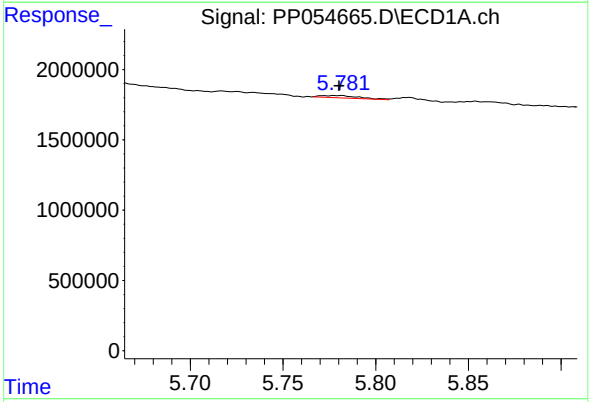
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



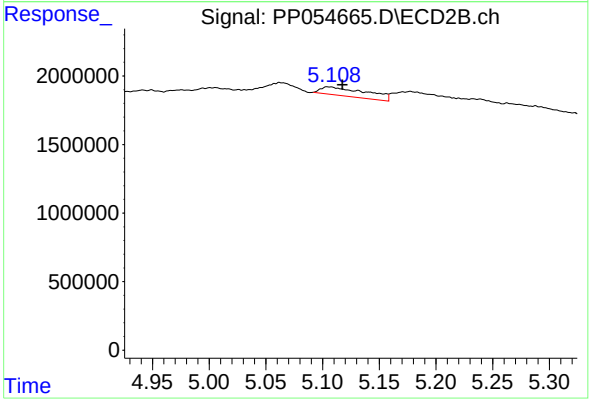
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 1984391
Conc: 114.55 ng/ml



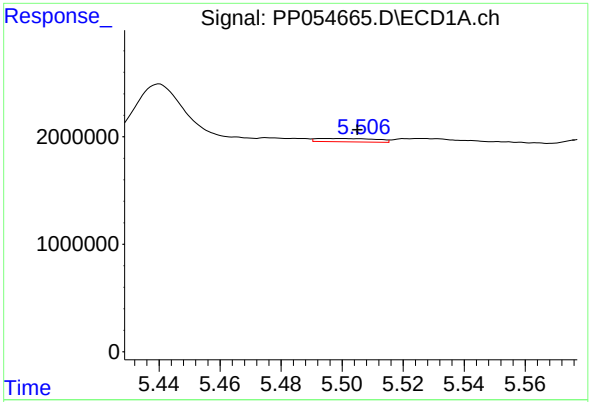
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 230858
Conc: 13.42 ng/ml



#15 AR-1232-5

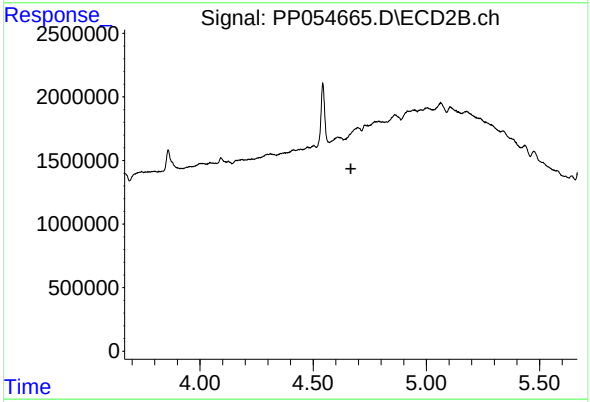
R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 1783522
Conc: 94.24 ng/ml



#16 AR-1242-1

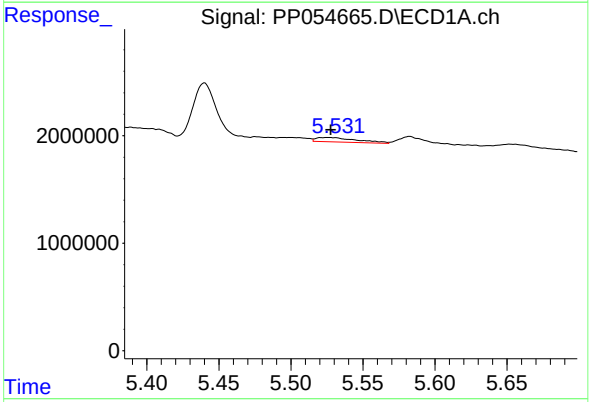
R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 425545
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



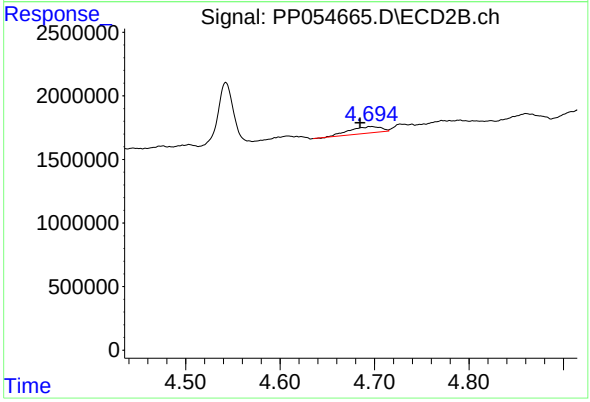
#16 AR-1242-1

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



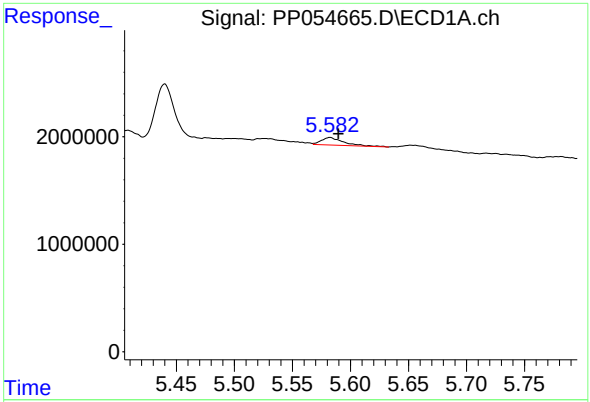
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 820432
Conc: 10.52 ng/ml



#17 AR-1242-2

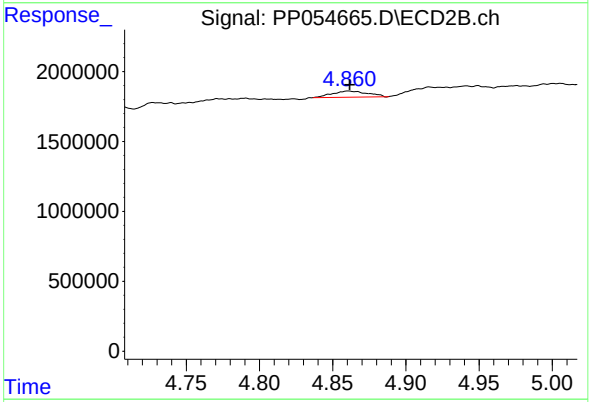
R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 1194156
Conc: 20.34 ng/ml



#18 AR-1242-3

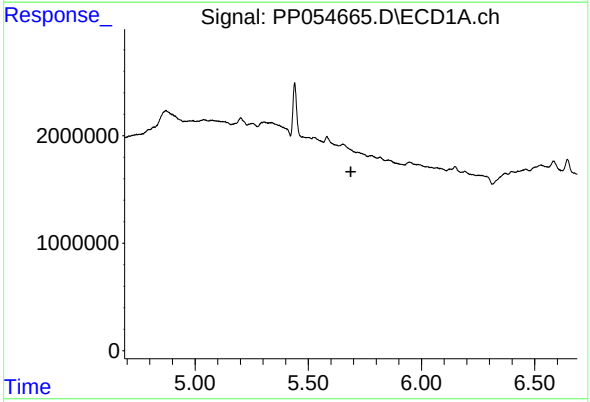
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 930421
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



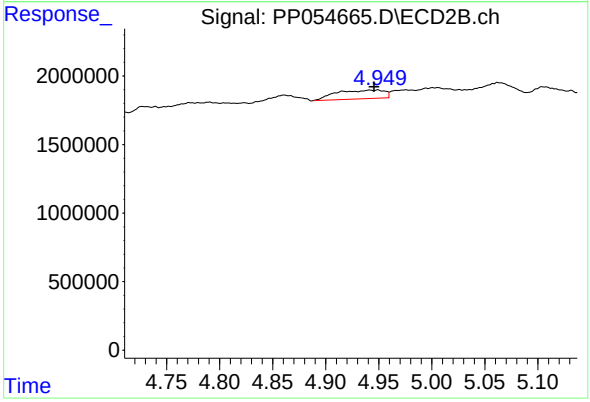
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 729512
Conc: 22.74 ng/ml



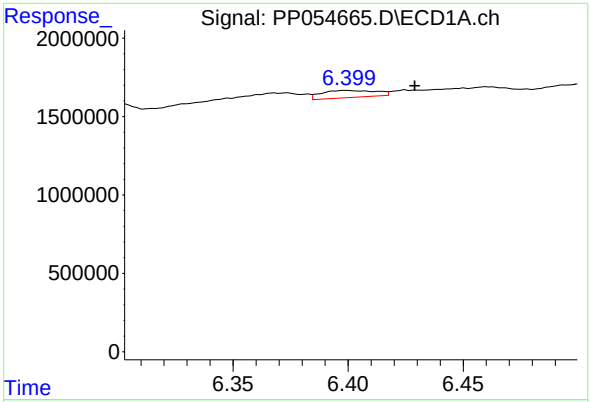
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

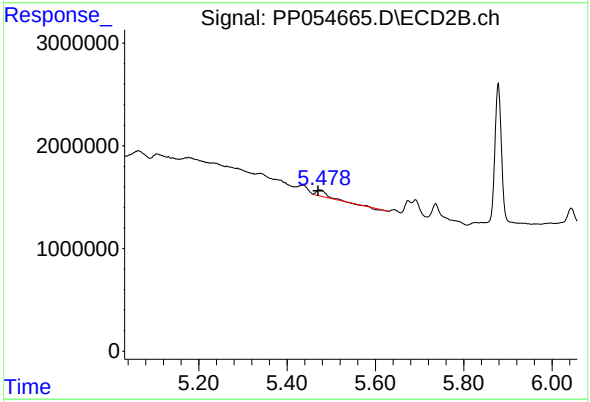
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 1984391
Conc: 56.56 ng/ml



#20 AR-1242-5

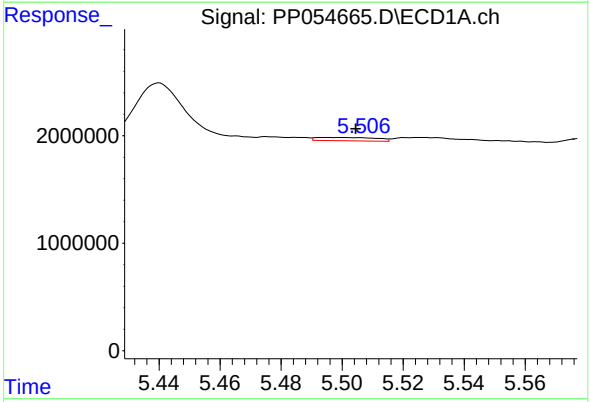
R.T.: 6.399 min
Delta R.T.: -0.030 min
Response: 742232
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



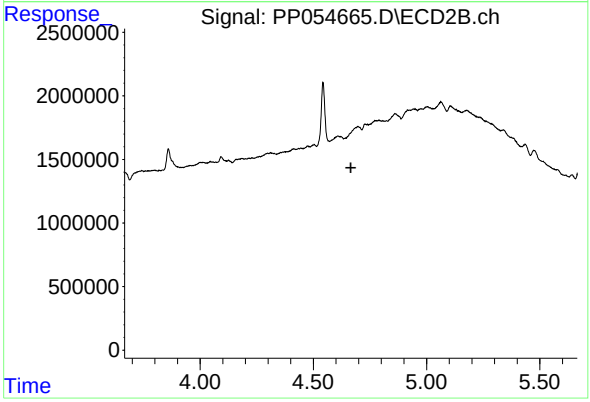
#20 AR-1242-5

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 833047
Conc: 21.92 ng/ml



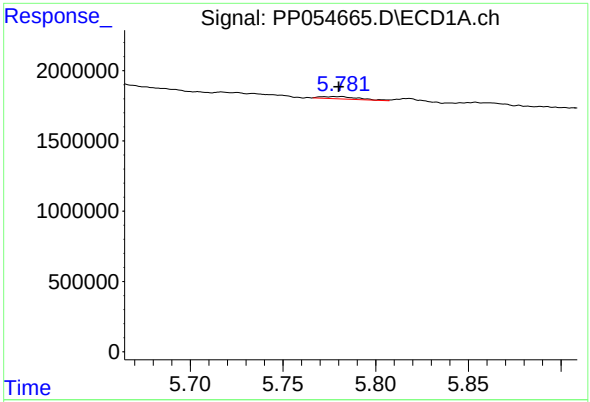
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 425545
Conc: 10.69 ng/ml



#21 AR-1248-1

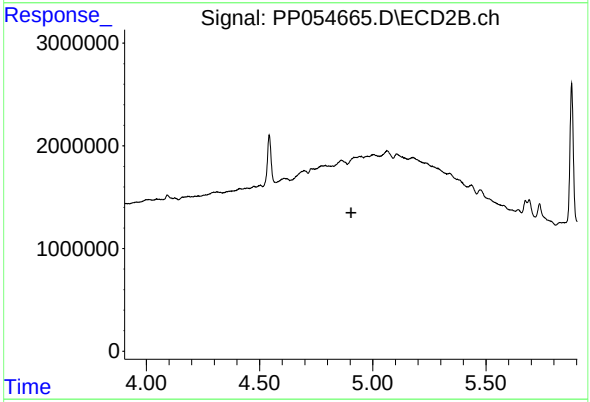
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#22 AR-1248-2

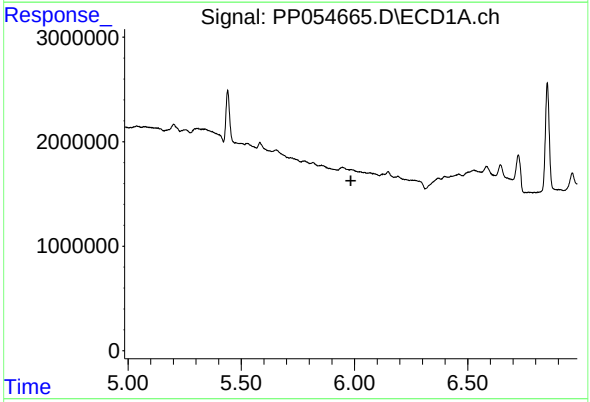
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 230858
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



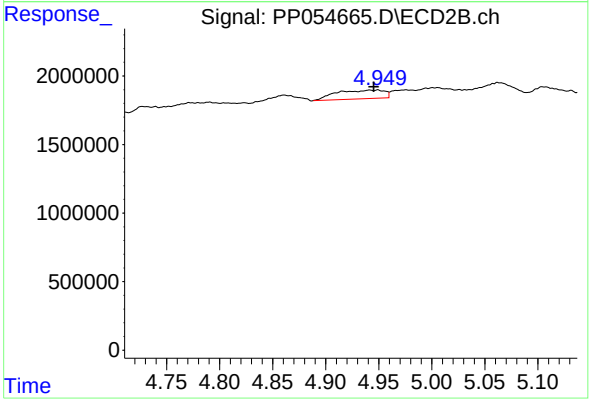
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



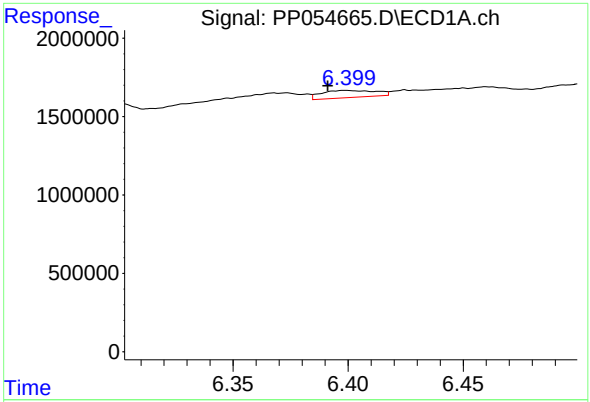
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#23 AR-1248-3

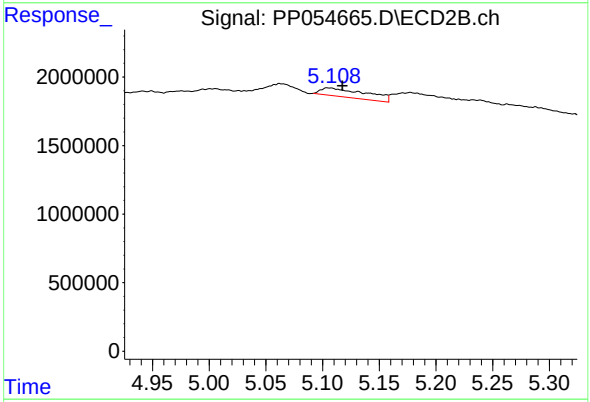
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 1984391
Conc: 39.05 ng/ml



#24 AR-1248-4

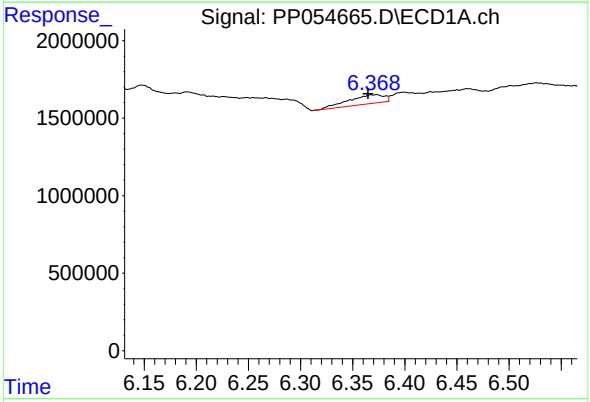
R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 742232
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



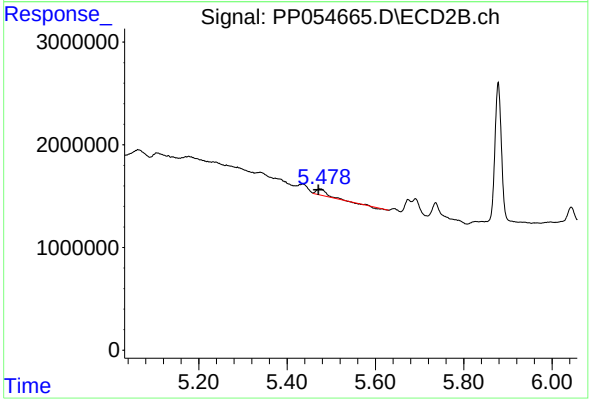
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 1783522
Conc: 30.00 ng/ml



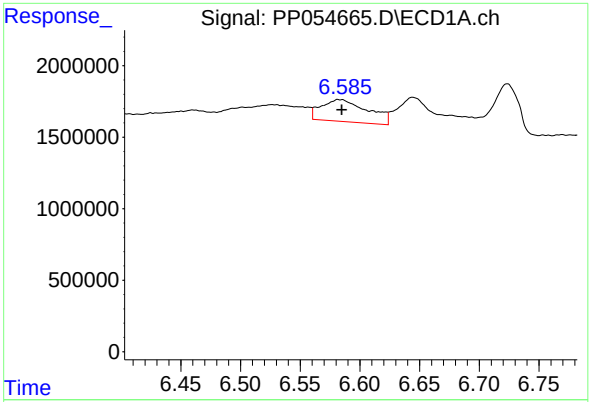
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.008 min
Response: 1380923
Conc: 19.54 ng/ml



#26 AR-1254-1

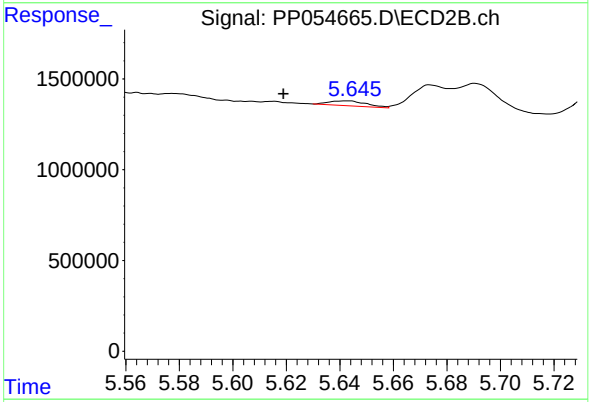
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 833047
Conc: 9.80 ng/ml



#27 AR-1254-2

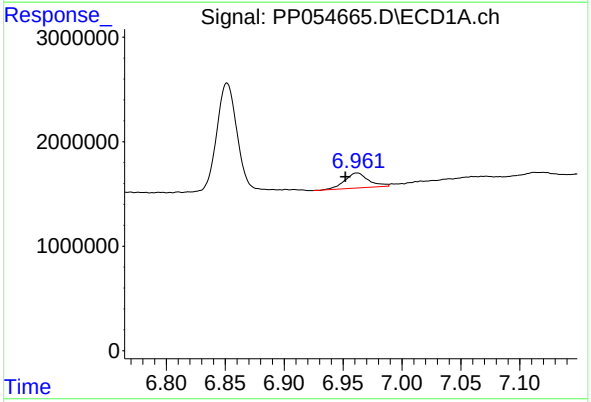
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 4169982
Conc: 43.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



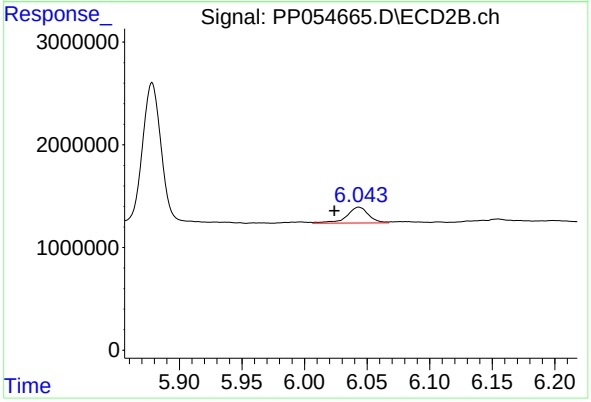
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.023 min
Response: 259889
Conc: 3.57 ng/ml



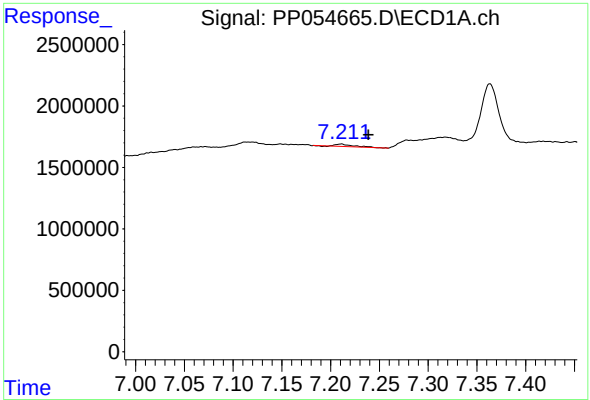
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 2039376
Conc: 23.51 ng/ml



#28 AR-1254-3

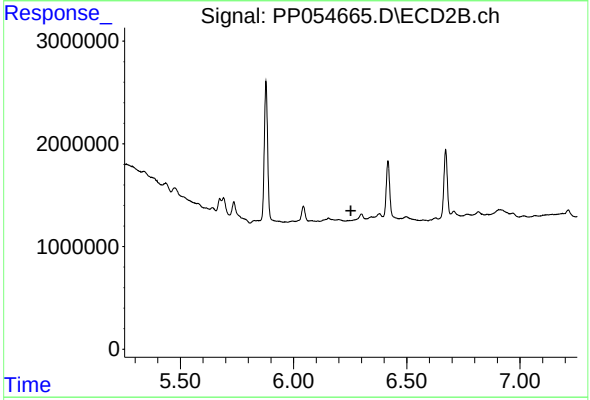
R.T.: 6.043 min
Delta R.T.: 0.020 min
Response: 1862651
Conc: 16.46 ng/ml



#29 AR-1254-4

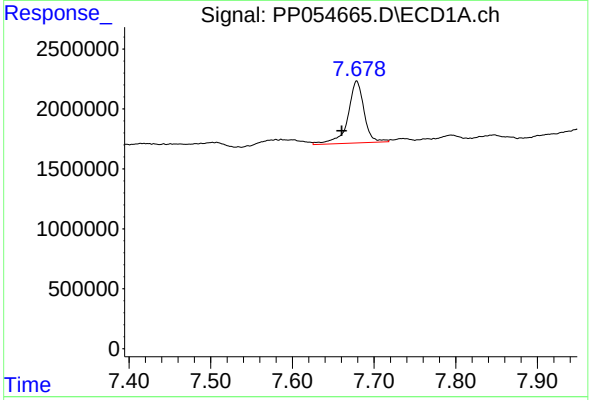
R.T.: 7.211 min
Delta R.T.: -0.028 min
Response: 248942
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



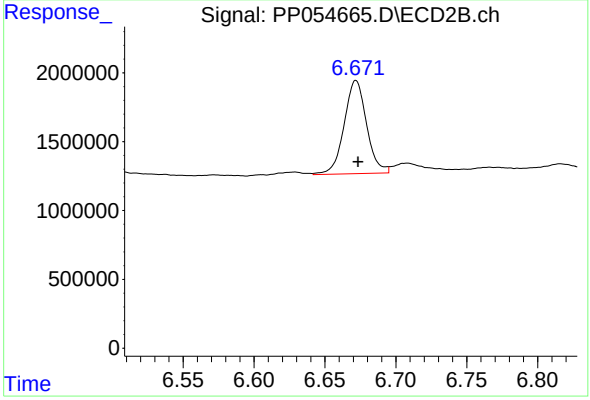
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



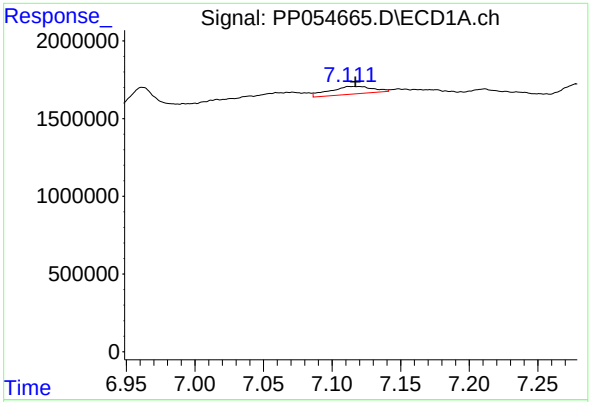
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.018 min
Response: 7075618
Conc: 101.11 ng/ml



#30 AR-1254-5

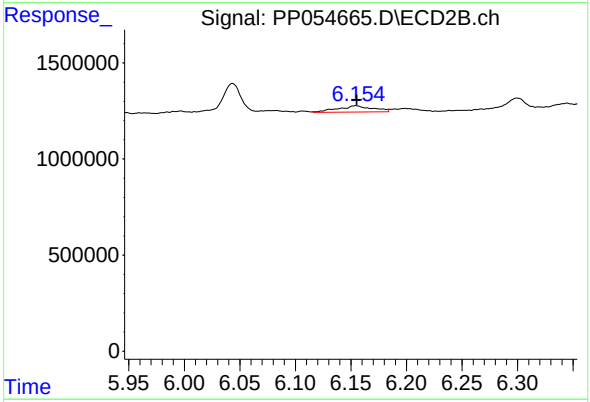
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 7470415
Conc: 78.83 ng/ml



#31 AR-1260-1

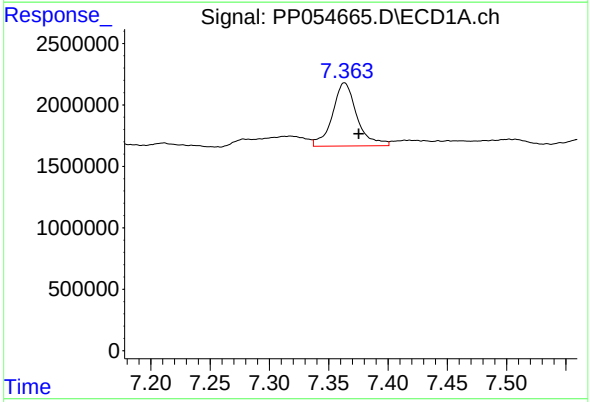
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 1078822
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



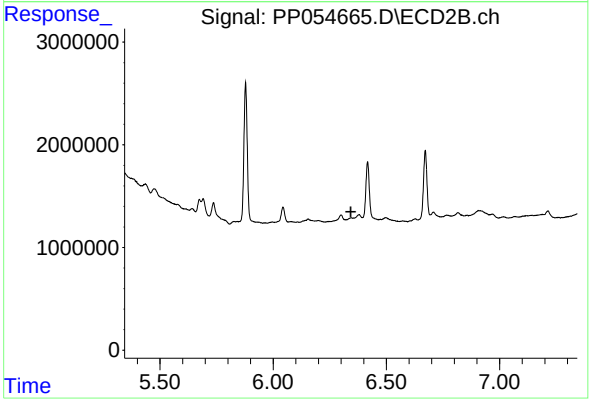
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 703713
Conc: 8.48 ng/ml



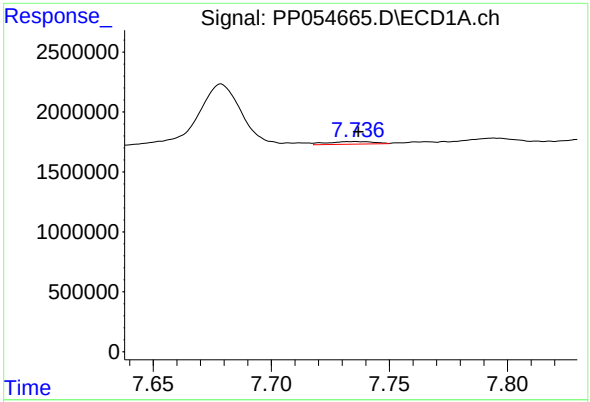
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.012 min
Response: 7402734
Conc: 92.57 ng/ml



#32 AR-1260-2

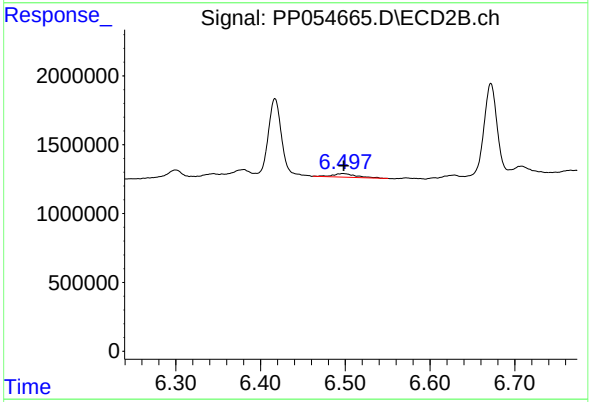
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#33 AR-1260-3

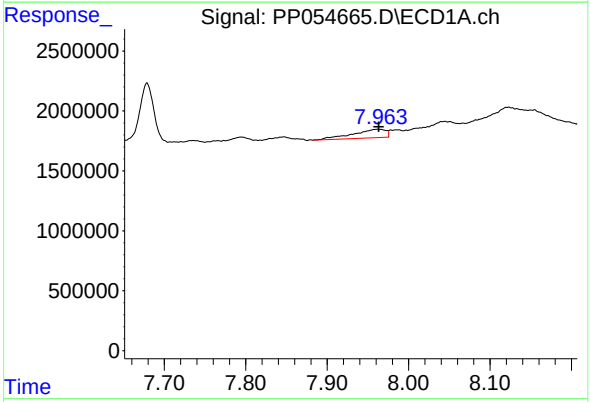
R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 296414
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



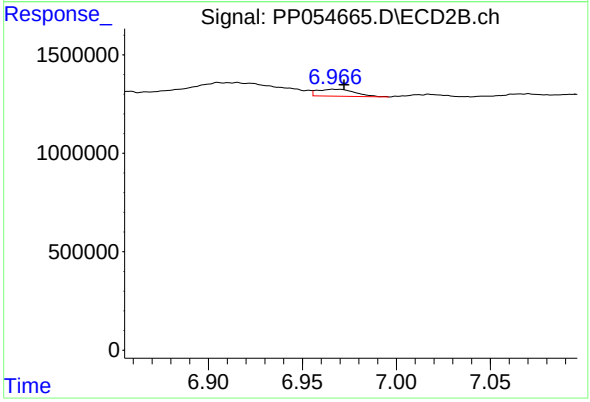
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 489196
Conc: 5.44 ng/ml



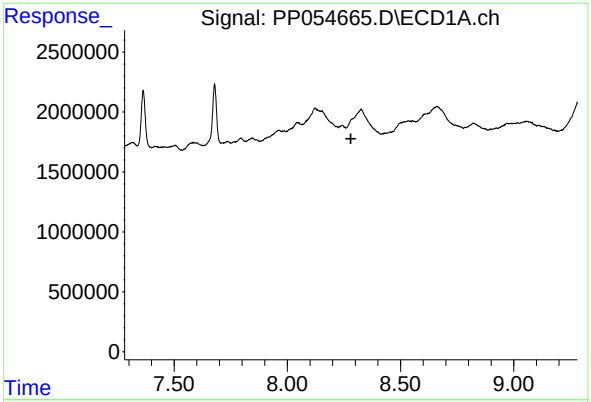
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 2024748
Conc: 28.94 ng/ml



#34 AR-1260-4

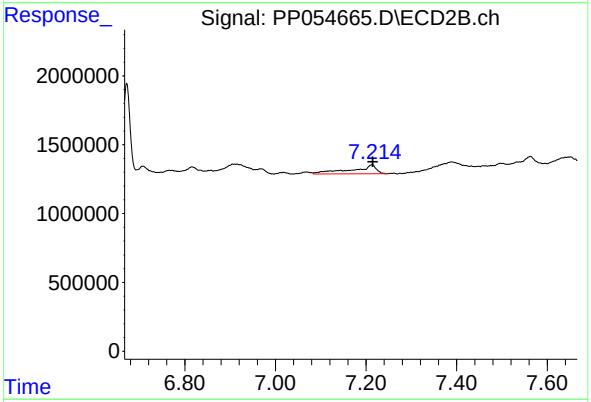
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 492280
Conc: 6.54 ng/ml



#35 AR-1260-5

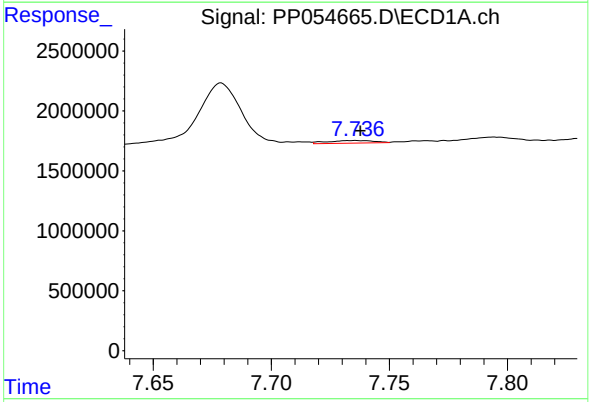
R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



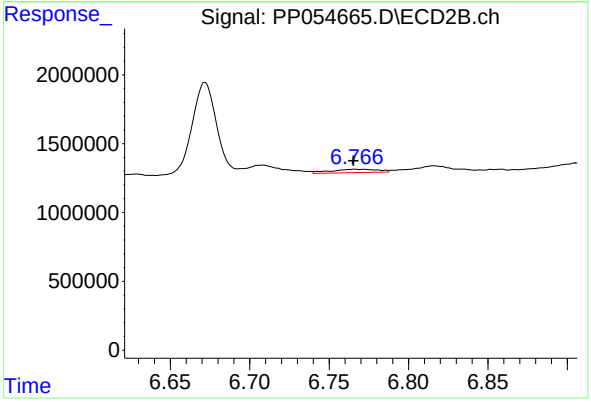
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 2456642
Conc: 15.46 ng/ml



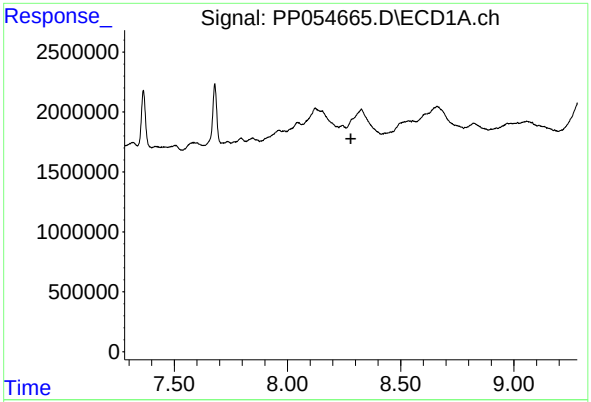
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 296414
Conc: 3.62 ng/ml



#36 AR-1262-1

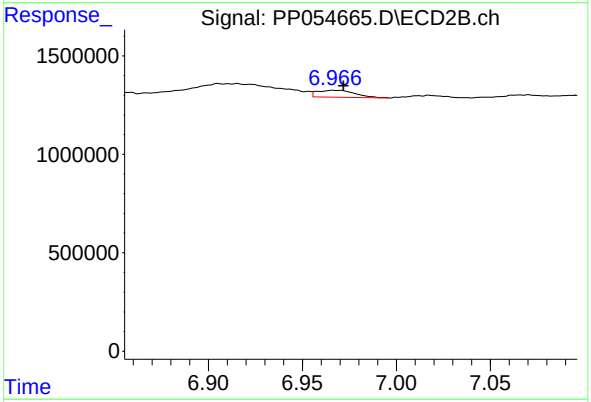
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 514642
Conc: 12.13 ng/ml



#37 AR-1262-2

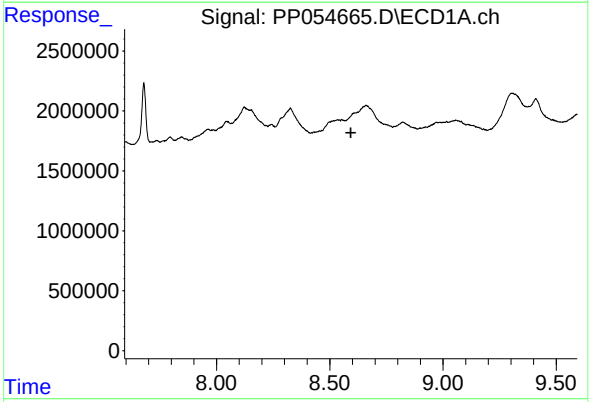
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



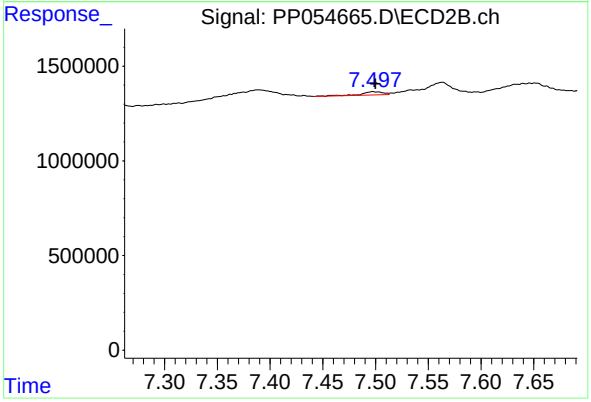
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 492280
Conc: 5.35 ng/ml



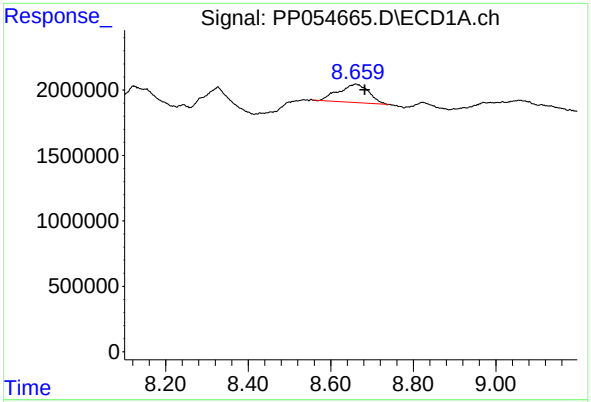
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#38 AR-1262-3

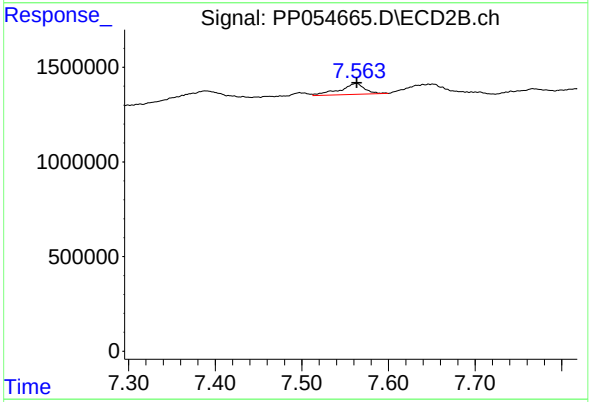
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 249230
Conc: 3.47 ng/ml



#39 AR-1262-4

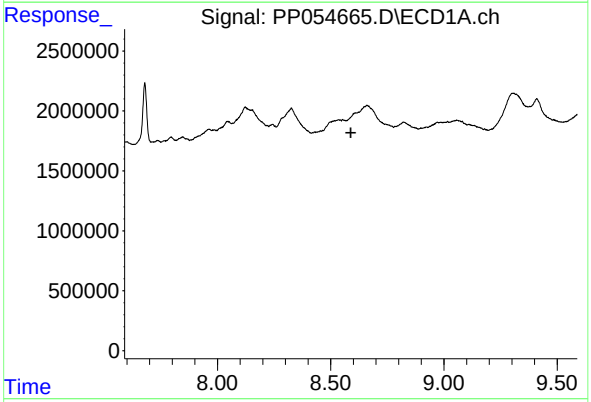
R.T.: 8.660 min
Delta R.T.: -0.022 min
Response: 7007203
Conc: 140.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



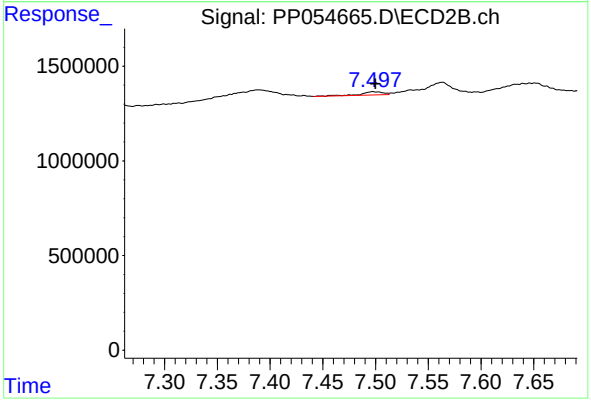
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 1172784
Conc: 9.07 ng/ml



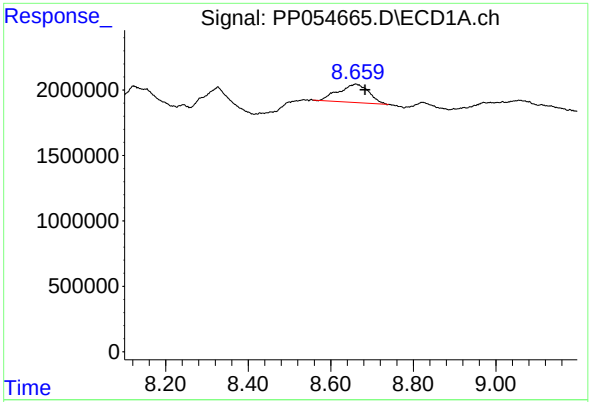
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#41 AR-1268-1

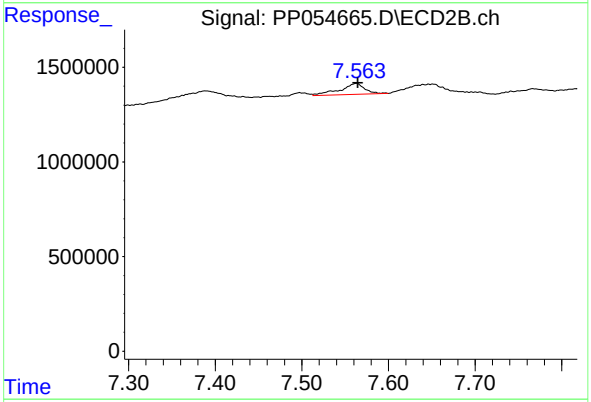
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 249230
Conc: 1.15 ng/ml



#42 AR-1268-2

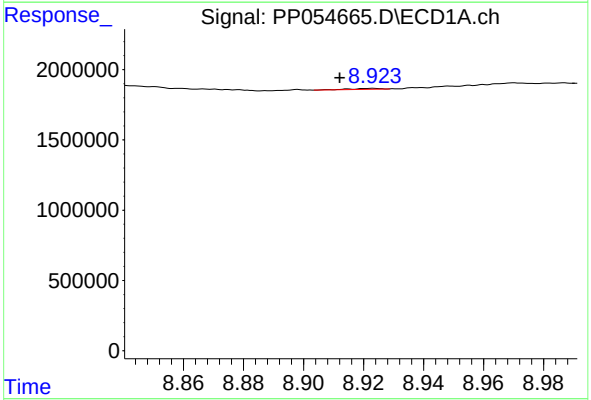
R.T.: 8.660 min
Delta R.T.: -0.023 min
Response: 7007203
Conc: 41.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



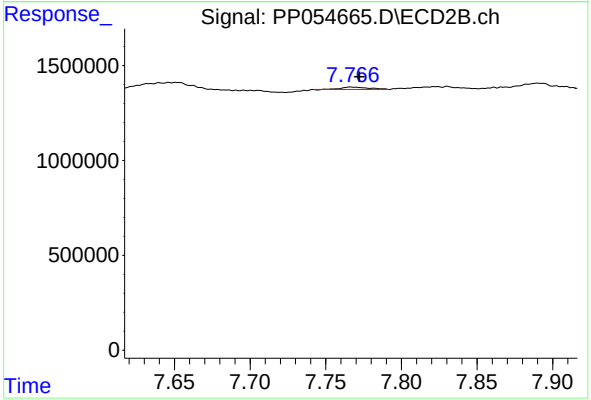
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 1172784
Conc: 5.99 ng/ml



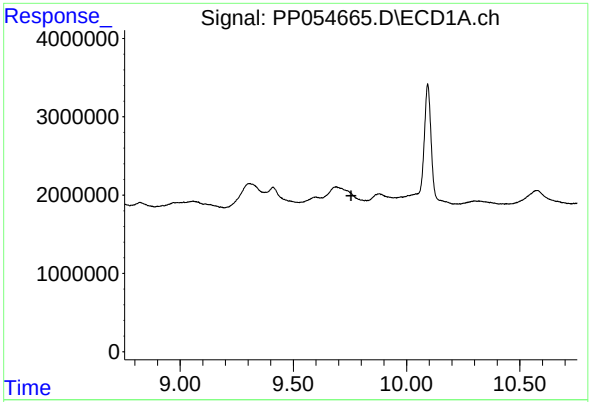
#43 AR-1268-3

R.T.: 8.923 min
Delta R.T.: 0.011 min
Response: 43485
Conc: 0.29 ng/ml



#43 AR-1268-3

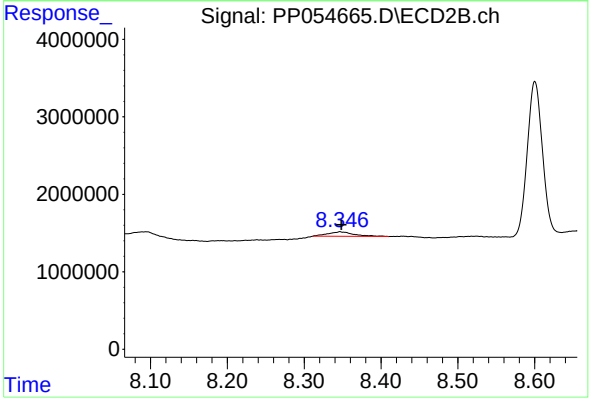
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 151141
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 1344264
Conc: 2.61 ng/ml