

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:45
 Operator : YP\AJ
 Sample : N5046-01
 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: Oct 07 17:37:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.424	3.675	38554264	31583010	21.571	24.842
2)	SA Decachlor...	10.244	8.770	24888660	17891192	20.530	15.148 #
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	110019	0	2.428	N.D. #
4)	L1 AR-1016-2	5.626	4.811	152784	653629	2.380	10.595 #
6)	L1 AR-1016-4	0.000	5.019	0	241600	N.D.	9.342 #
7)	L1 AR-1016-5	6.092	0.000	111047	0	2.689	N.D. #
8)	L2 AR-1221-1	4.632	3.882	875481	310424	40.613	19.820 #
9)	L2 AR-1221-2	4.705	3.979	68350	1135241	4.288	95.021 #
10)	L2 AR-1221-3	4.779f	4.056	19734	523338	0.408	13.950 #
11)	L3 AR-1232-1	4.779f	4.056	19734	523338	0.492	16.812 #
12)	L3 AR-1232-2	5.330	4.811	453144	653629	24.147	23.129
13)	L3 AR-1232-3	5.626	0.000	152784	0	5.145	N.D. #
15)	L3 AR-1232-5	5.871	0.000	820978	0	68.620	N.D. #
16)	L4 AR-1242-1	5.600	0.000	110019	0	2.684	N.D. #
17)	L4 AR-1242-2	5.626	4.811	152784	653629	2.657	11.927 #
20)	L4 AR-1242-5	6.522	5.598	318920	890097	8.468	24.382 #
21)	L5 AR-1248-1	5.600	0.000	110019	0	3.518	N.D. #
22)	L5 AR-1248-2	5.871	5.019	820978	241600	15.553	5.809 #
23)	L5 AR-1248-3	6.092	0.000	111047	0	1.795	N.D. #
24)	L5 AR-1248-4	6.462f	0.000	1674539	0	24.291	N.D. #
25)	L5 AR-1248-5	6.522	0.000	318920	0	4.673	N.D. #
26)	L6 AR-1254-1	6.462	5.598	1674539	890097	24.541	11.965 #
27)	L6 AR-1254-2	6.680	5.746	1646681	596279	16.091	9.247 #
28)	L6 AR-1254-3	7.053	6.169f	2290662	3465814	22.373	32.919 #
29)	L6 AR-1254-4	7.332	6.383	1196939	274469	16.685	4.027 #
30)	L6 AR-1254-5	7.772f	6.805	8483352	6382099	112.762	68.984 #
31)	L7 AR-1260-1	7.212	6.285	1187287	934830	16.703	13.572
32)	L7 AR-1260-2	7.460	6.474	5020143	624832	61.464	7.425 #
33)	L7 AR-1260-3	7.823	6.632	789202	-700152	13.799	N.D. #
34)	L7 AR-1260-4	8.052	7.108	1466412	378577	22.390	6.014 #
35)	L7 AR-1260-5	8.380	7.351	1216816	788576	9.570	5.377 #
36)	L8 AR-1262-1	7.823	6.905	789202	223802	9.076	5.955 #
37)	L8 AR-1262-2	8.380	7.108	1216816	378577	8.247	4.470 #
38)	L8 AR-1262-3	8.699	7.638	510859	410809	4.962	5.858
39)	L8 AR-1262-4	8.790	7.701	1689872	508072	36.706	4.066 #
40)	L8 AR-1262-5	9.467	8.193	203506	584798	3.571	10.322 #
41)	L9 AR-1268-1	8.699	7.638	510859	410809	2.864	2.070 #
42)	L9 AR-1268-2	8.790	7.701	1689872	508072	10.194	2.843 #
43)	L9 AR-1268-3	9.028	0.000	1629868	0	11.369	N.D. #
44)	L9 AR-1268-4	9.467	8.193	203506	584798	3.177	9.317 #
45)	L9 AR-1268-5	9.905f	8.503	656137	220234	1.429	0.472 #

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Integration File signal 2: autoint2.e
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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

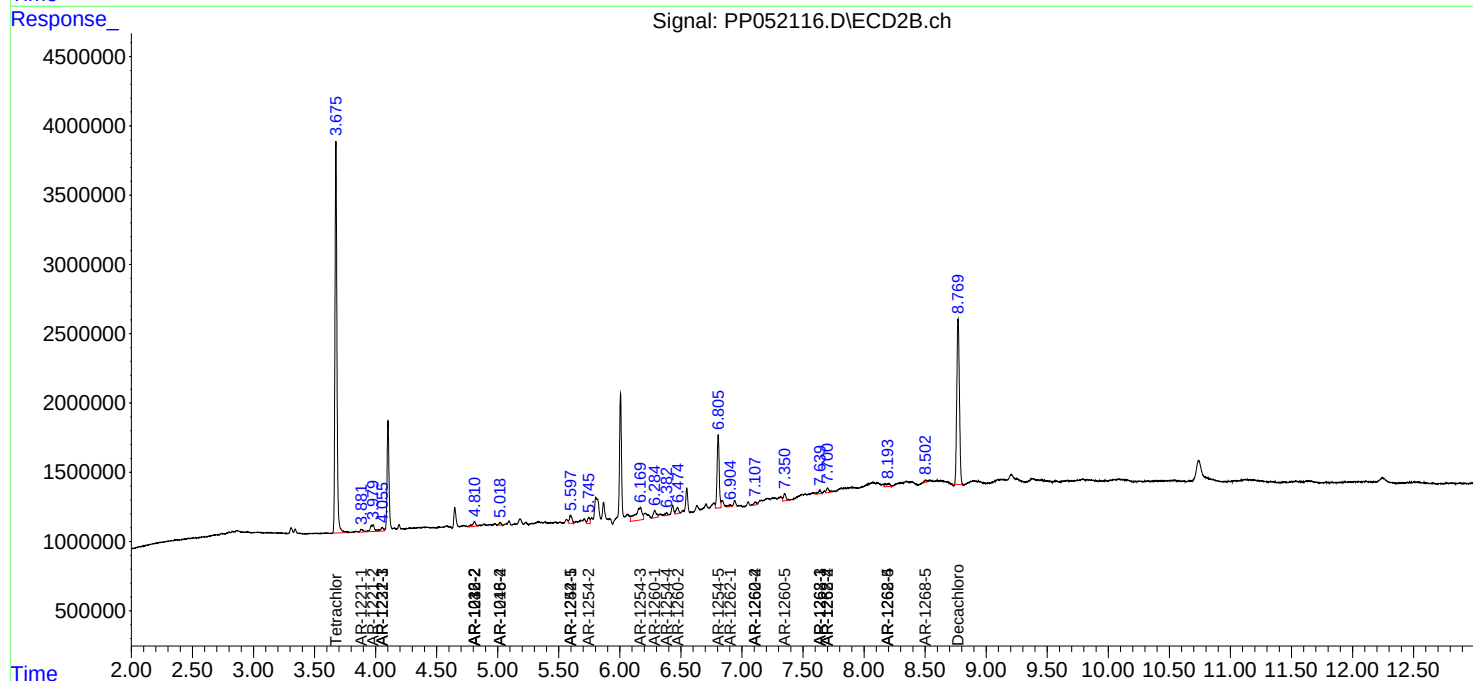
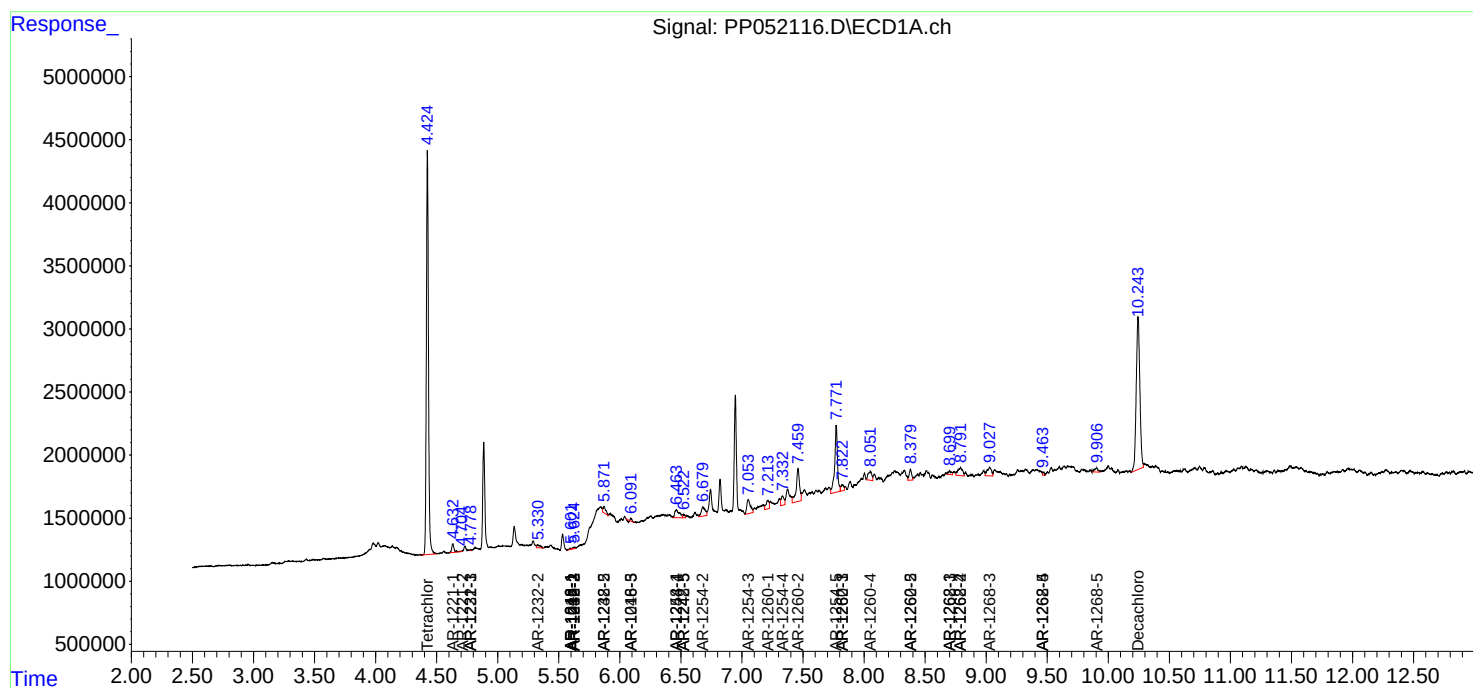
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

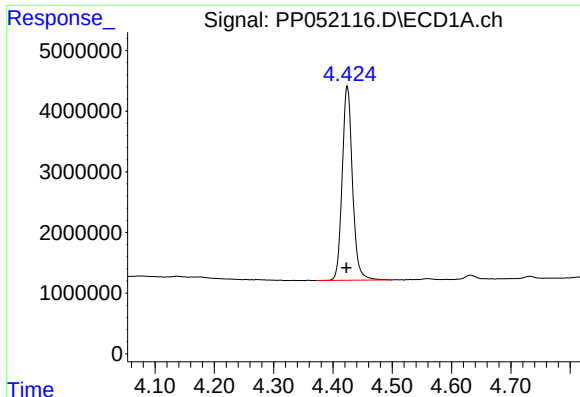
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
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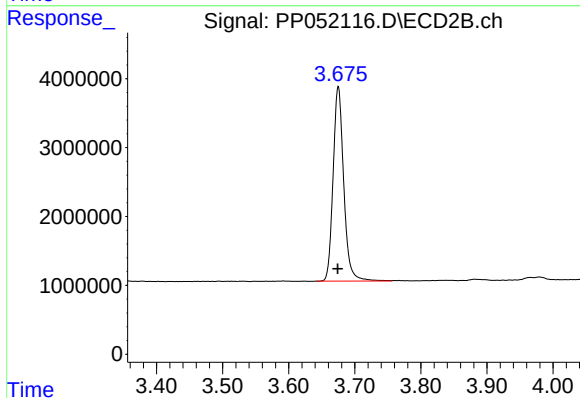




#1 Tetrachloro-m-xylene

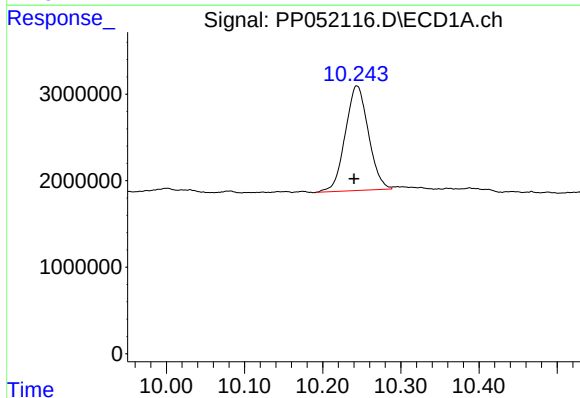
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 38554264
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



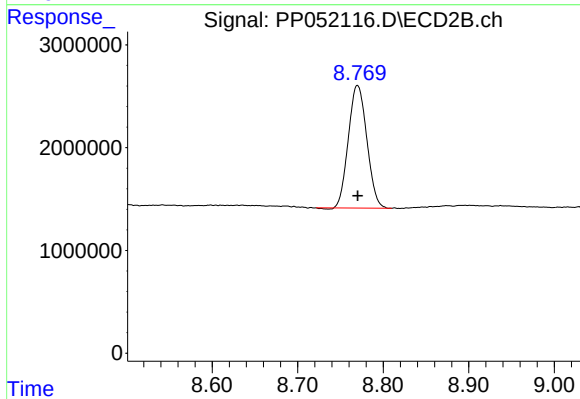
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 31583010
Conc: 24.84 ng/ml



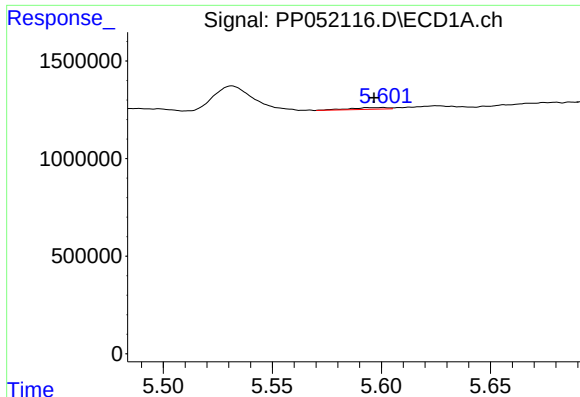
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.003 min
Response: 24888660
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

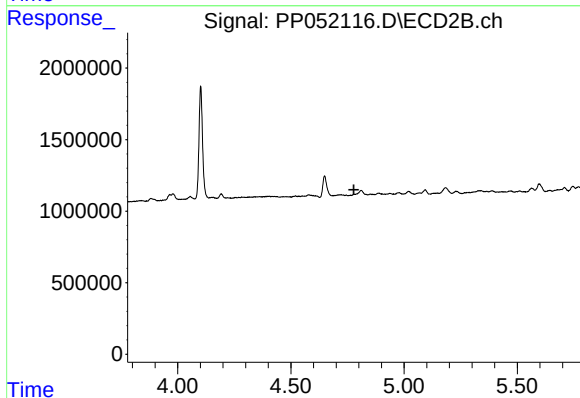
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 17891192
Conc: 15.15 ng/ml



#3 AR-1016-1

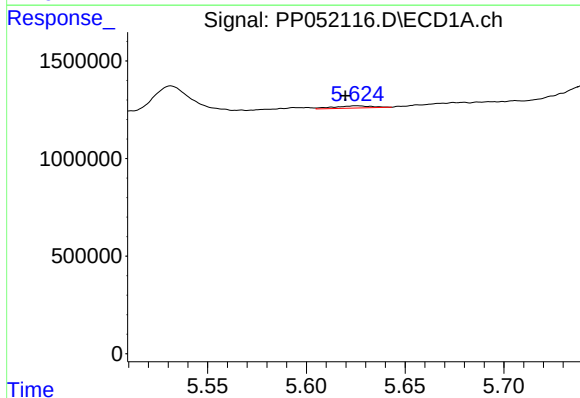
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 110019
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



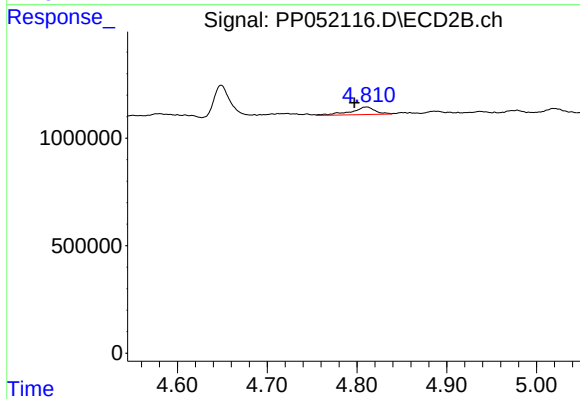
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



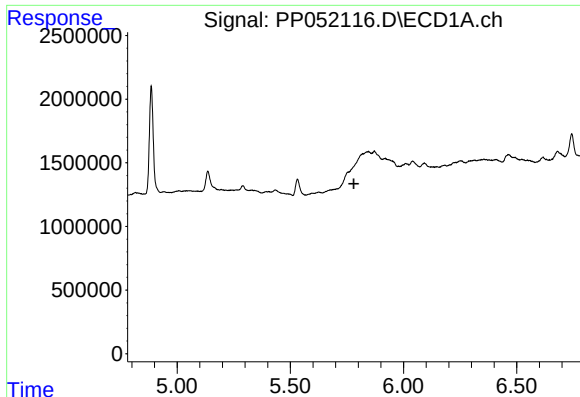
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 152784
Conc: 2.38 ng/ml



#4 AR-1016-2

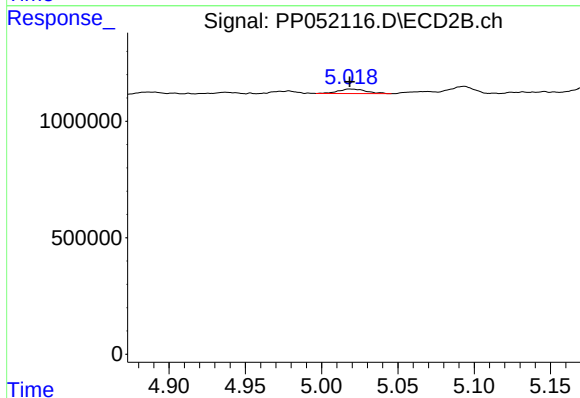
R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 653629
Conc: 10.59 ng/ml



#6 AR-1016-4

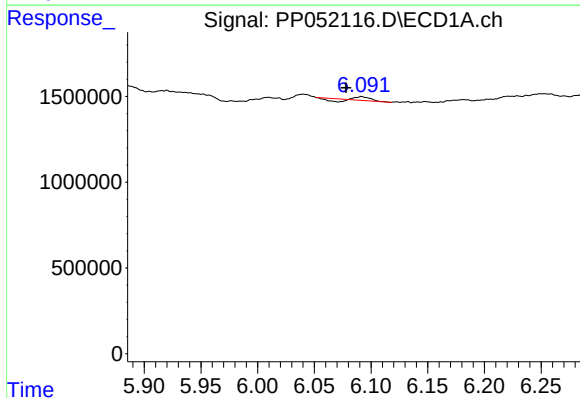
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



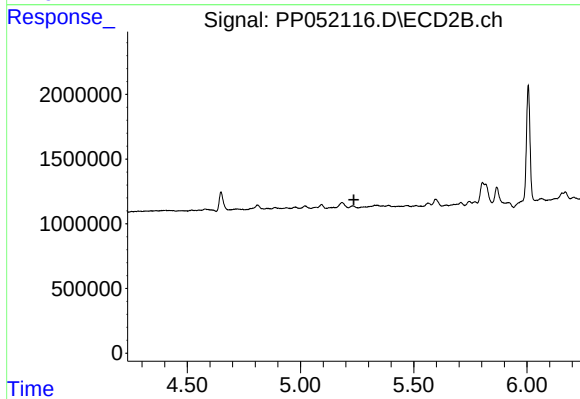
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 241600
Conc: 9.34 ng/ml



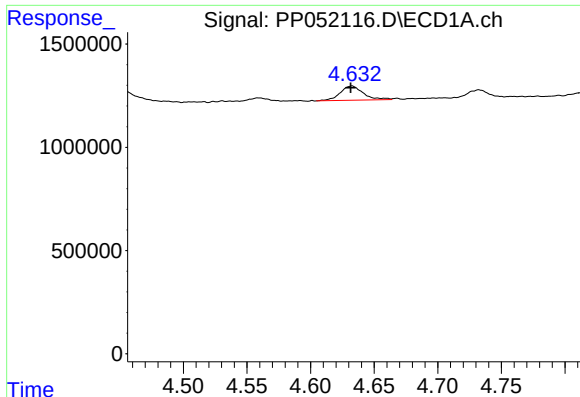
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.014 min
Response: 111047
Conc: 2.69 ng/ml



#7 AR-1016-5

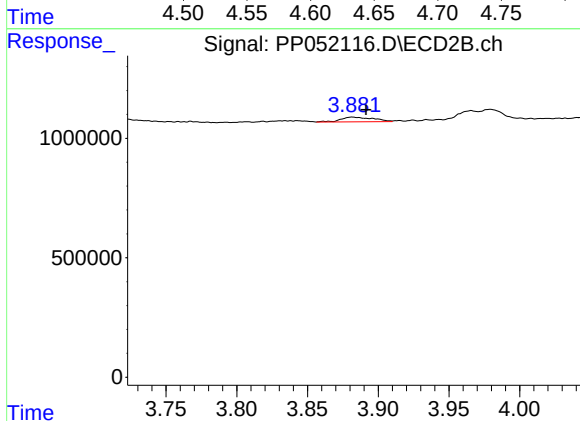
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#8 AR-1221-1

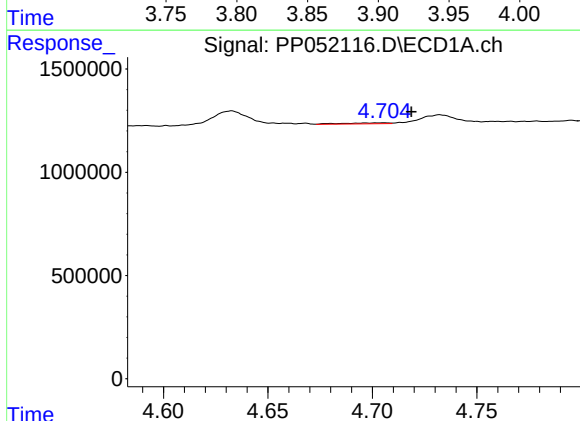
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 875481
Conc: 40.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



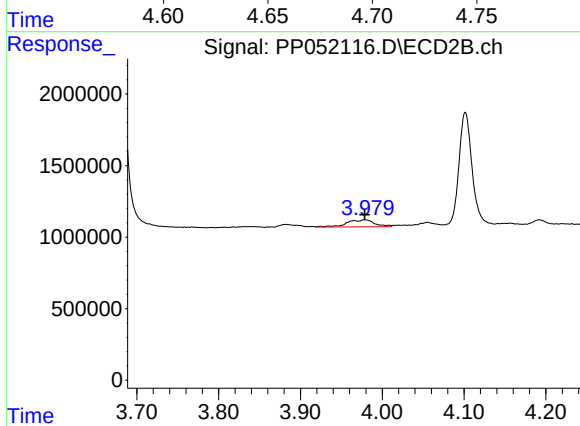
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.010 min
Response: 310424
Conc: 19.82 ng/ml



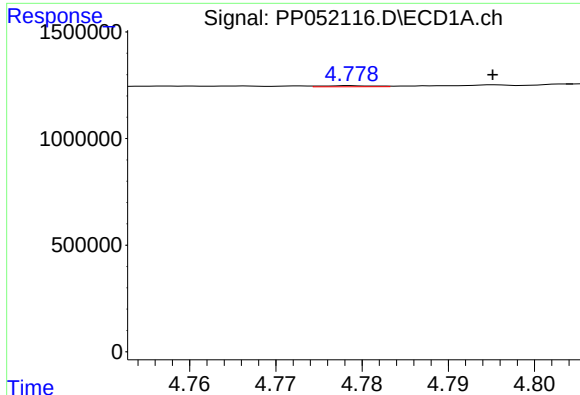
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 68350
Conc: 4.29 ng/ml



#9 AR-1221-2

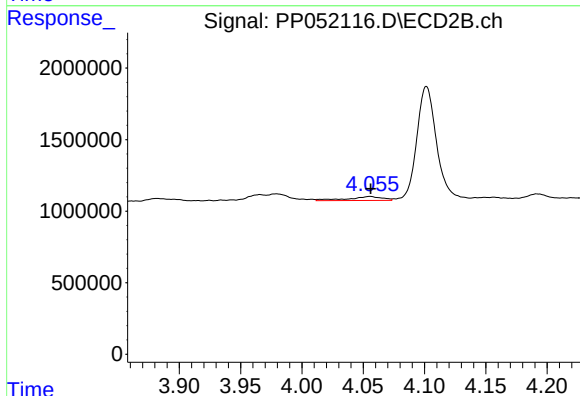
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 1135241
Conc: 95.02 ng/ml



#10 AR-1221-3

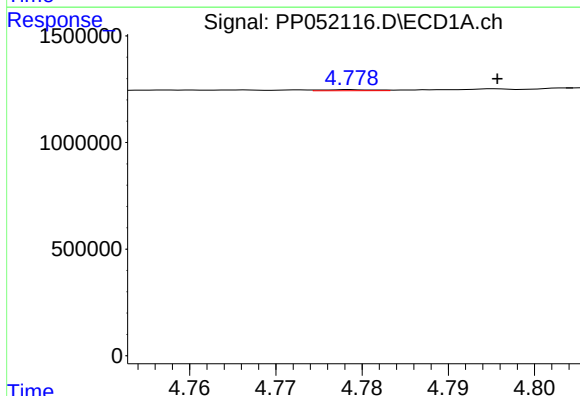
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 19734
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



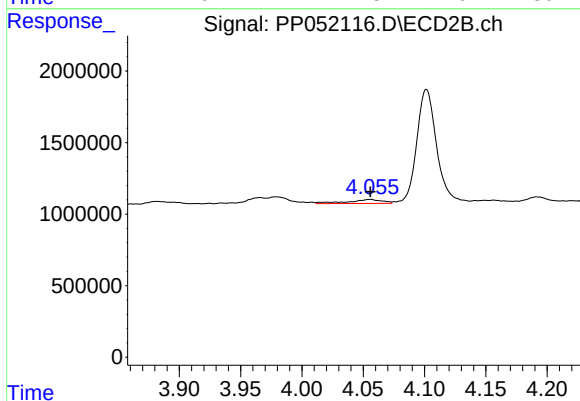
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 523338
Conc: 13.95 ng/ml



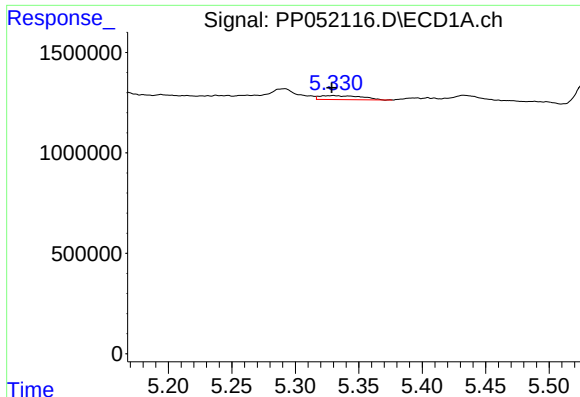
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 19734
Conc: 0.49 ng/ml



#11 AR-1232-1

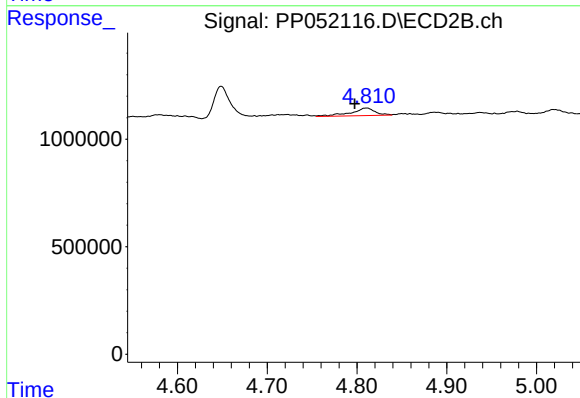
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 523338
Conc: 16.81 ng/ml



#12 AR-1232-2

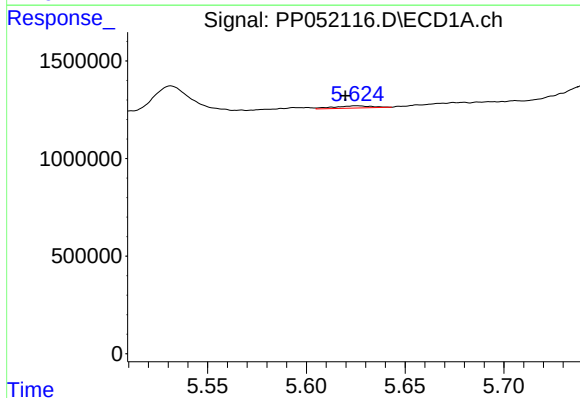
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 453144
Conc: 24.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



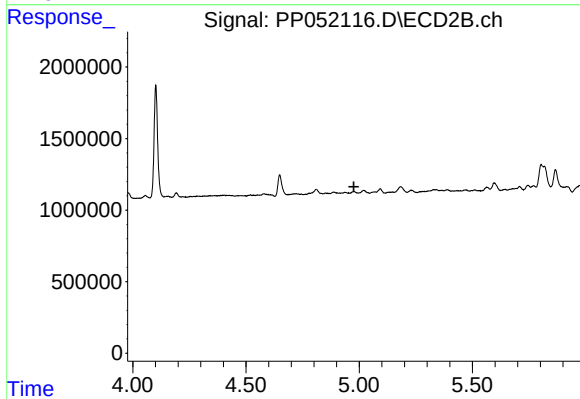
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 653629
Conc: 23.13 ng/ml



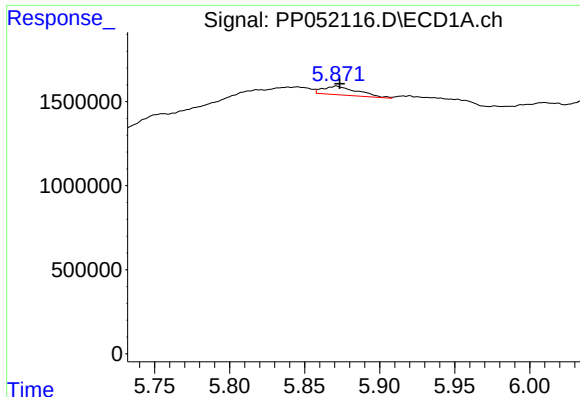
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 152784
Conc: 5.14 ng/ml



#13 AR-1232-3

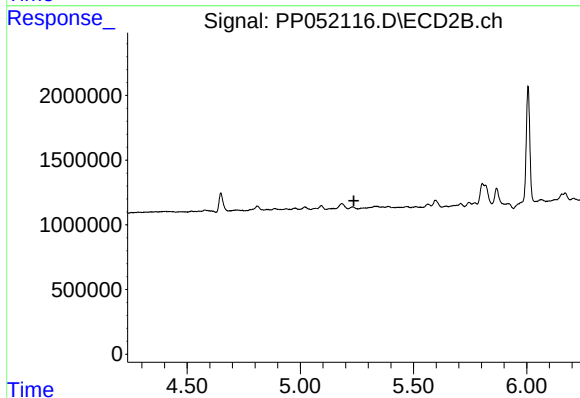
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

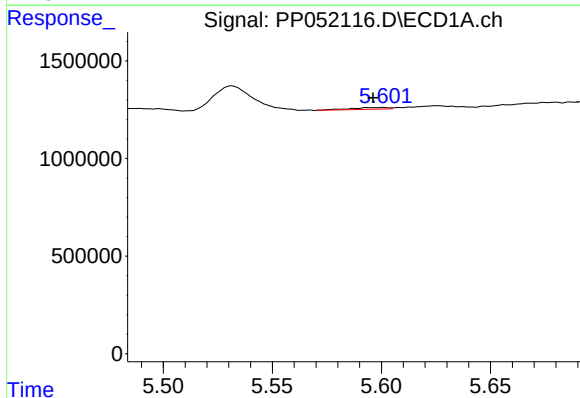
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 820978
Conc: 68.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



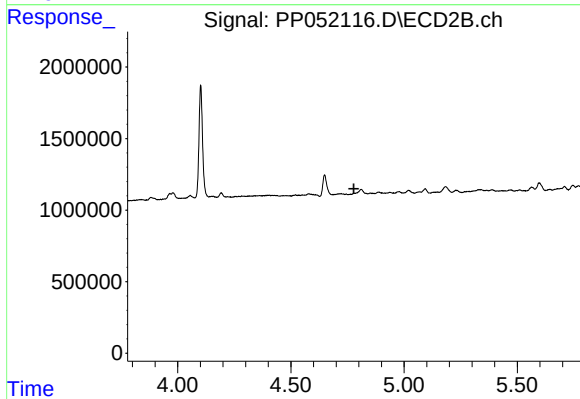
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



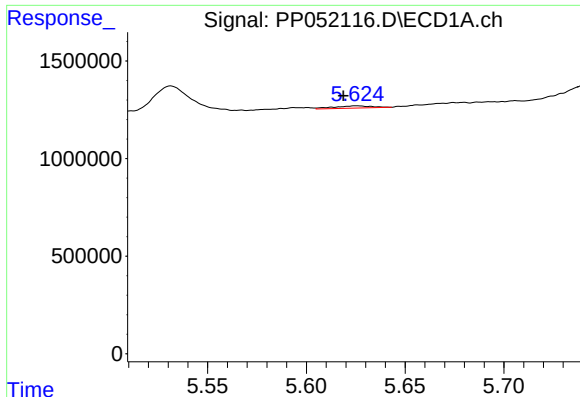
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 110019
Conc: 2.68 ng/ml



#16 AR-1242-1

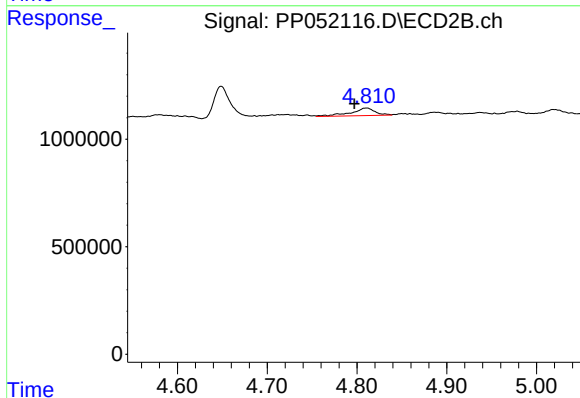
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

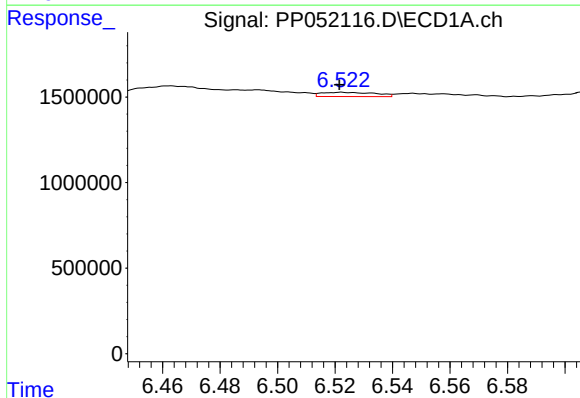
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 152784
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



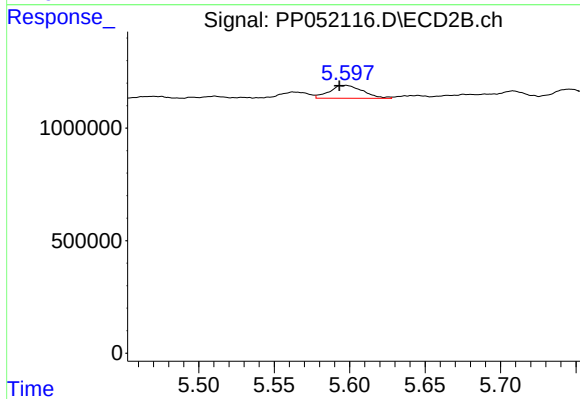
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 653629
Conc: 11.93 ng/ml



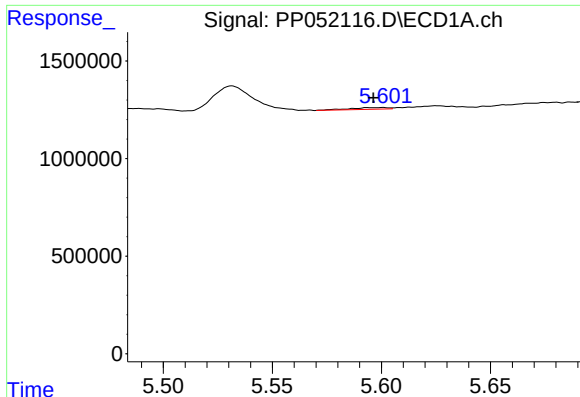
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 318920
Conc: 8.47 ng/ml



#20 AR-1242-5

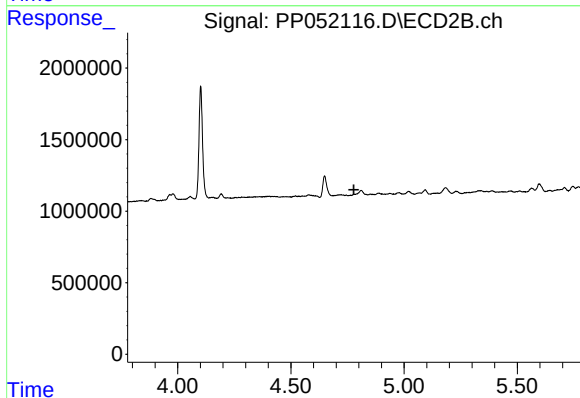
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 890097
Conc: 24.38 ng/ml



#21 AR-1248-1

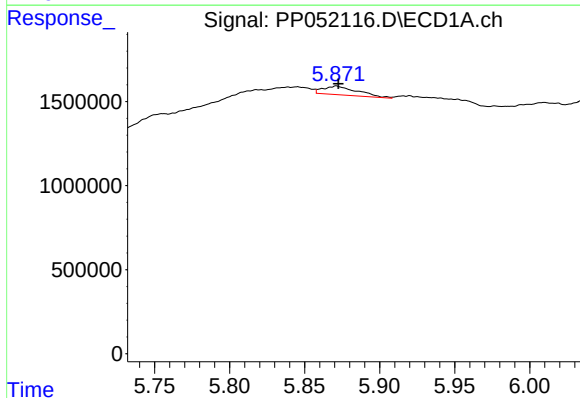
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 110019
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



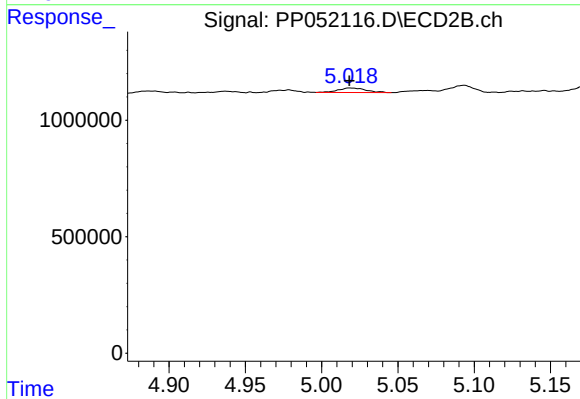
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



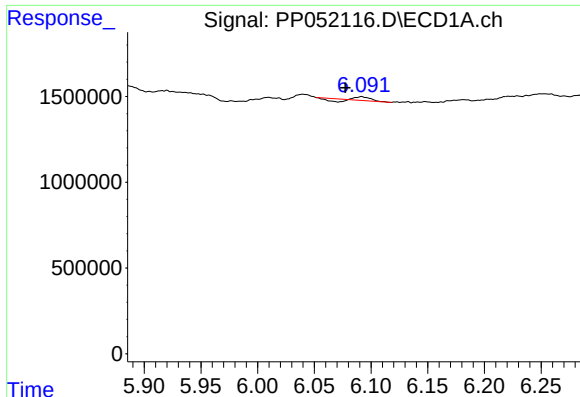
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 820978
Conc: 15.55 ng/ml



#22 AR-1248-2

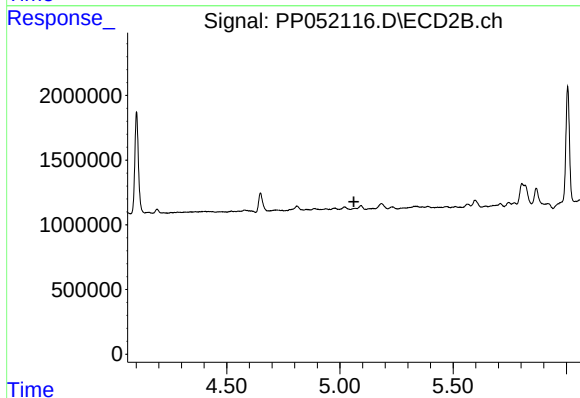
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 241600
Conc: 5.81 ng/ml



#23 AR-1248-3

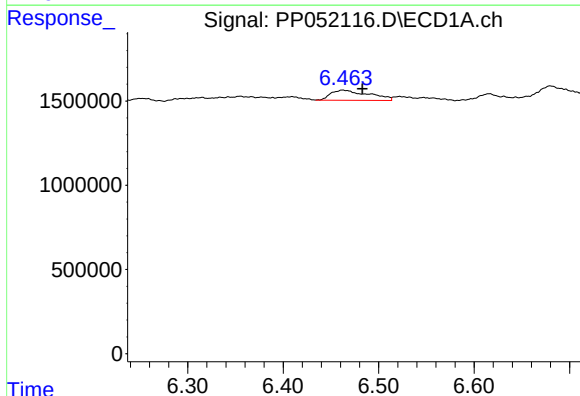
R.T.: 6.092 min
Delta R.T.: 0.014 min
Response: 111047
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



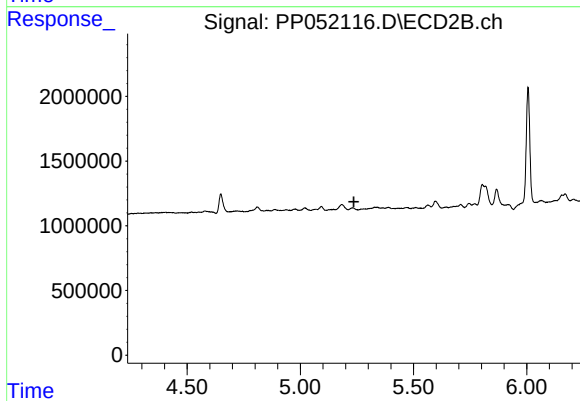
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



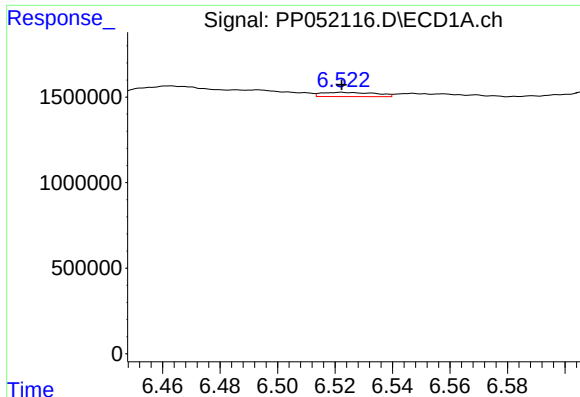
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.021 min
Response: 1674539
Conc: 24.29 ng/ml



#24 AR-1248-4

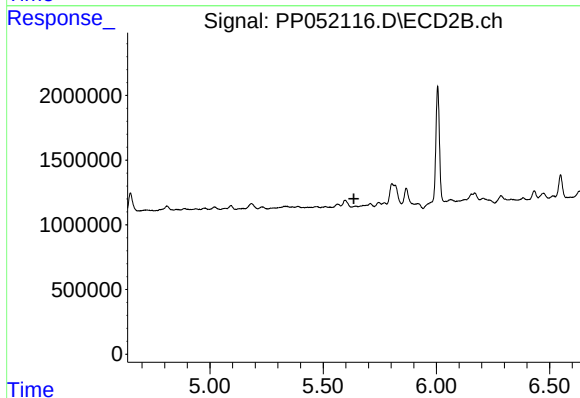
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

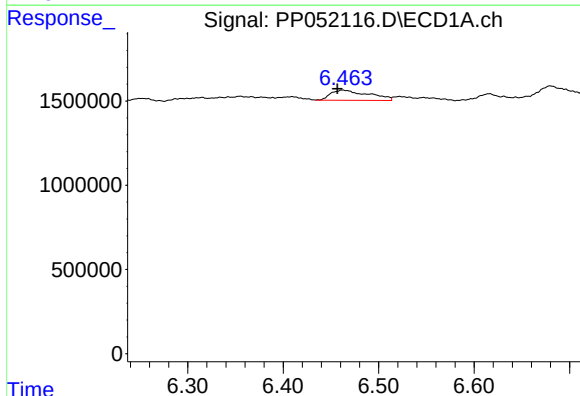
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 318920
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



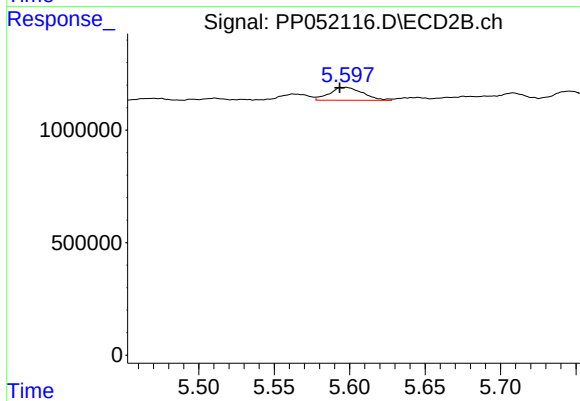
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



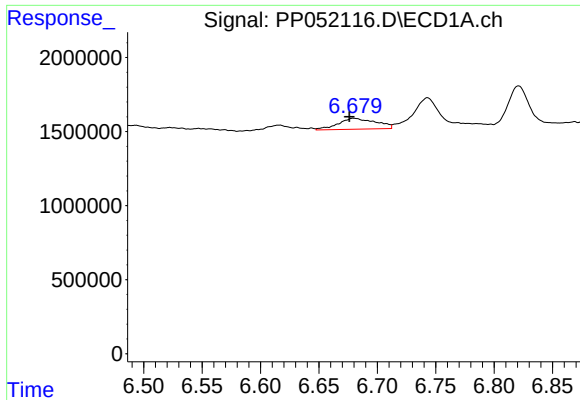
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 1674539
Conc: 24.54 ng/ml



#26 AR-1254-1

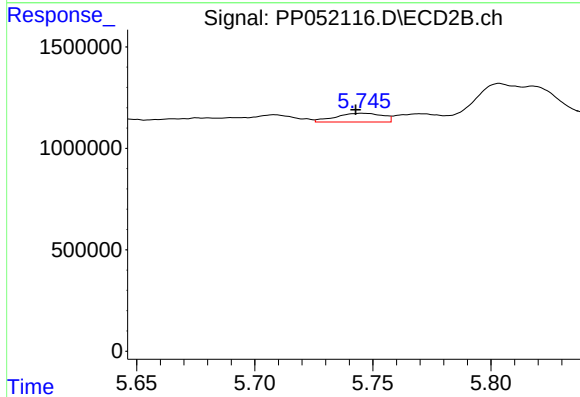
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 890097
Conc: 11.96 ng/ml



#27 AR-1254-2

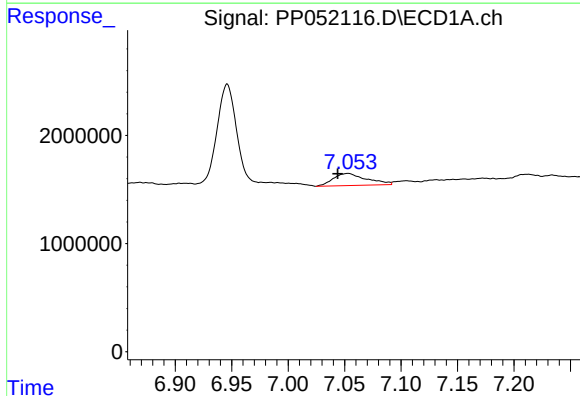
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 1646681
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



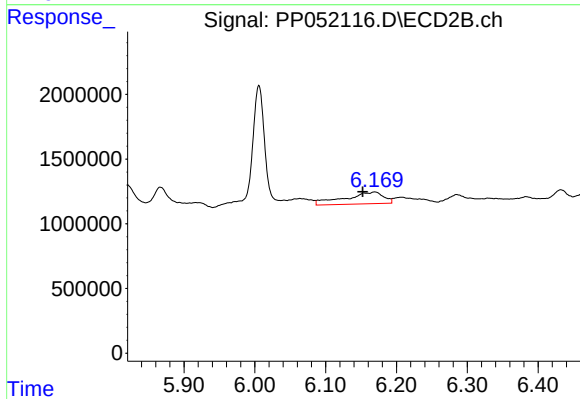
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 596279
Conc: 9.25 ng/ml



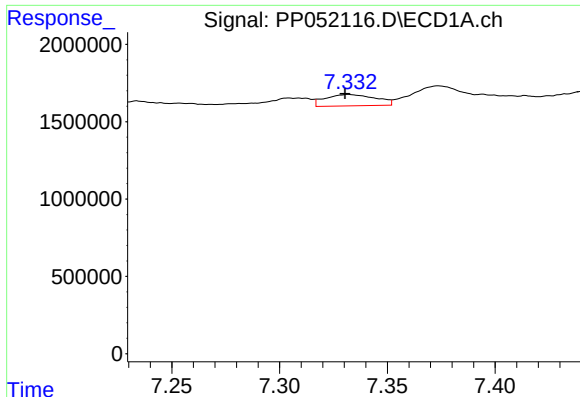
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 2290662
Conc: 22.37 ng/ml



#28 AR-1254-3

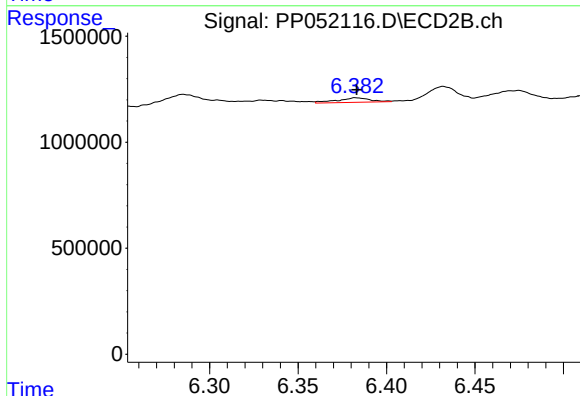
R.T.: 6.169 min
Delta R.T.: 0.017 min
Response: 3465814
Conc: 32.92 ng/ml



#29 AR-1254-4

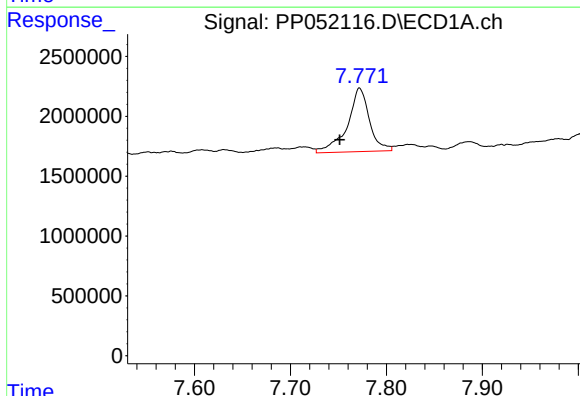
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 1196939
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



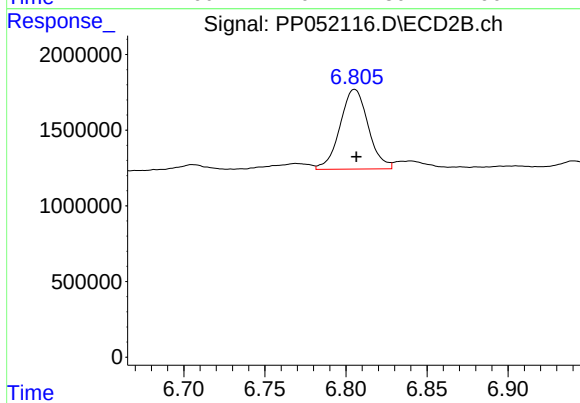
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 274469
Conc: 4.03 ng/ml



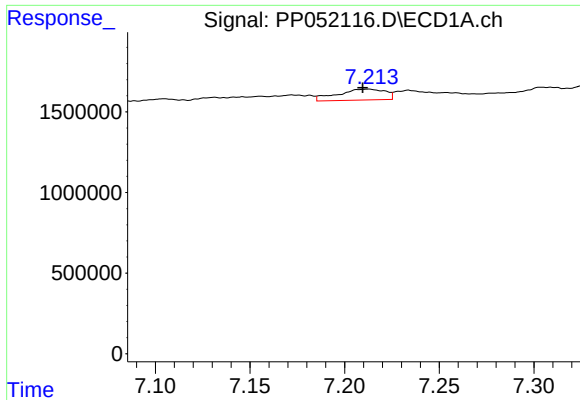
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.021 min
Response: 8483352
Conc: 112.76 ng/ml



#30 AR-1254-5

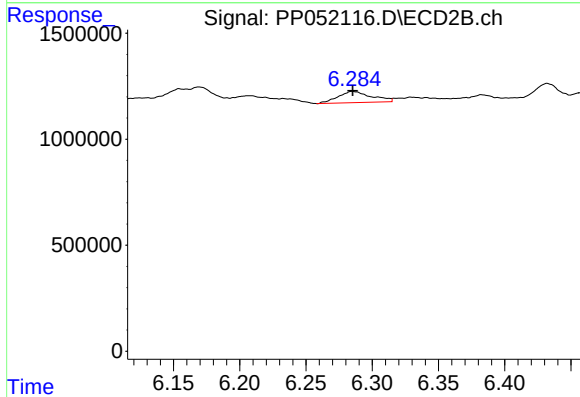
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 6382099
Conc: 68.98 ng/ml



#31 AR-1260-1

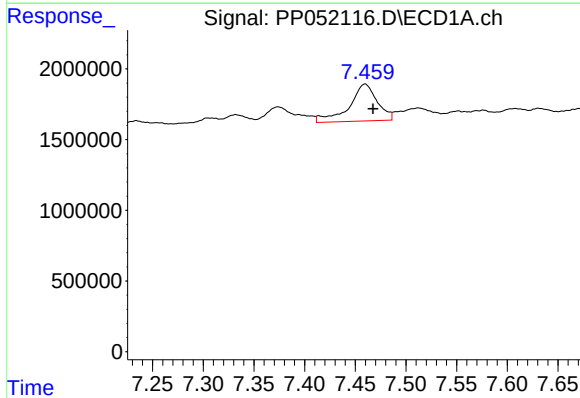
R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 1187287
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



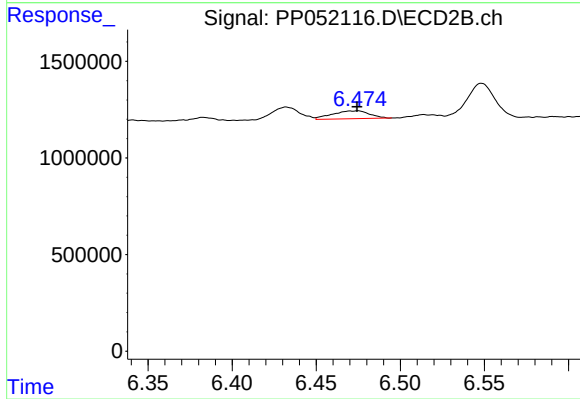
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 934830
Conc: 13.57 ng/ml



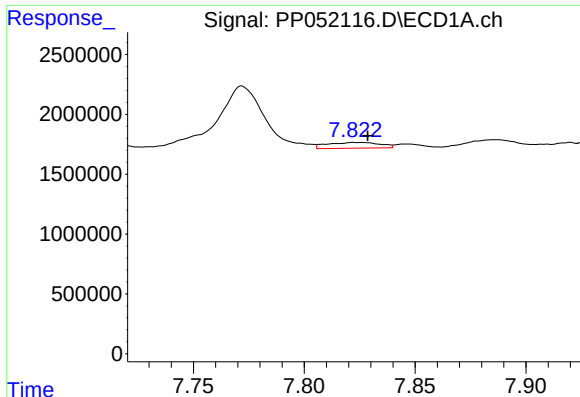
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.008 min
Response: 5020143
Conc: 61.46 ng/ml



#32 AR-1260-2

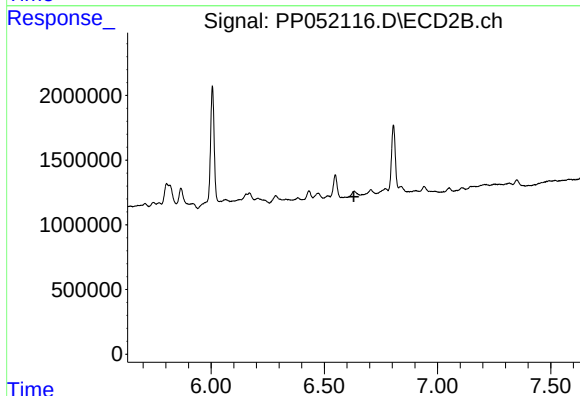
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 624832
Conc: 7.42 ng/ml



#33 AR-1260-3

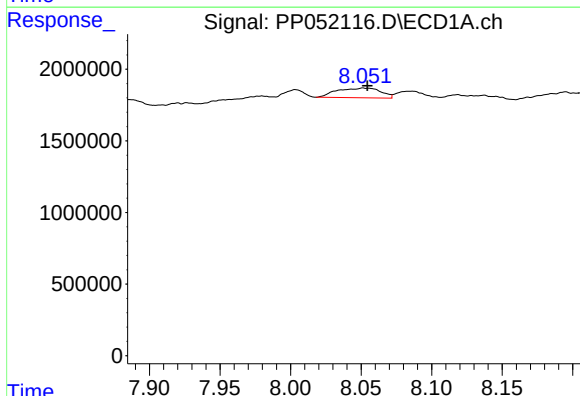
R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 789202
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



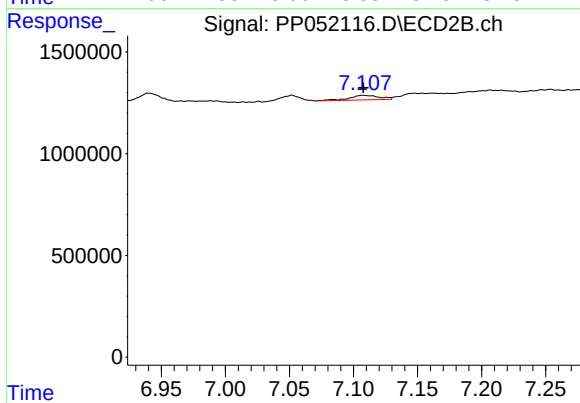
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: -700152
Conc: N.D.



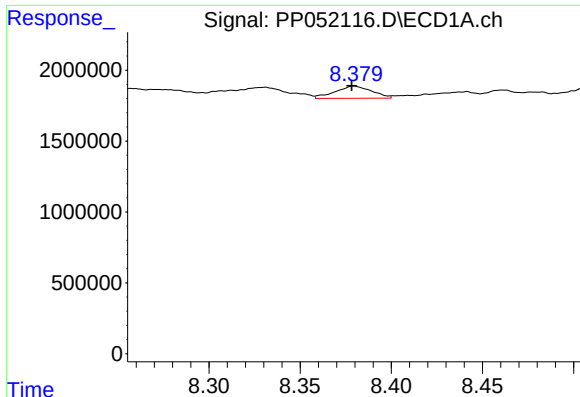
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 1466412
Conc: 22.39 ng/ml



#34 AR-1260-4

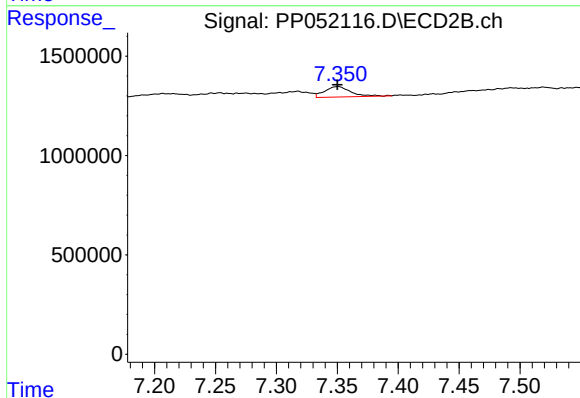
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 378577
Conc: 6.01 ng/ml



#35 AR-1260-5

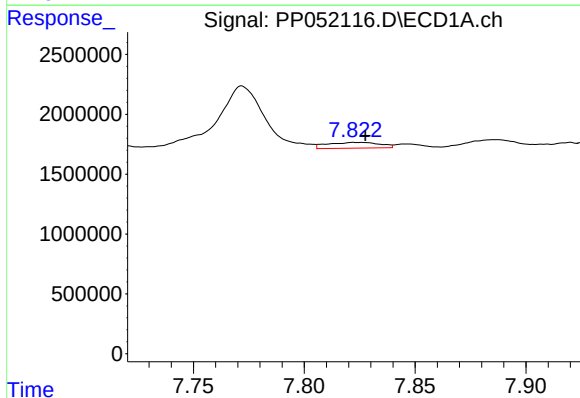
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 1216816
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



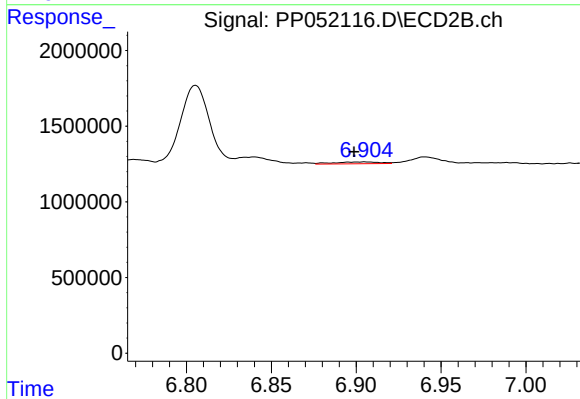
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 788576
Conc: 5.38 ng/ml



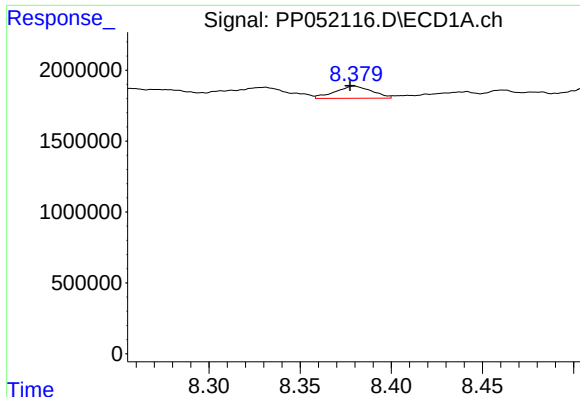
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 789202
Conc: 9.08 ng/ml



#36 AR-1262-1

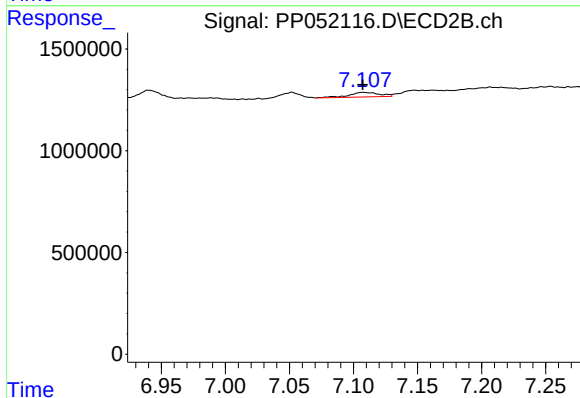
R.T.: 6.905 min
Delta R.T.: 0.006 min
Response: 223802
Conc: 5.96 ng/ml



#37 AR-1262-2

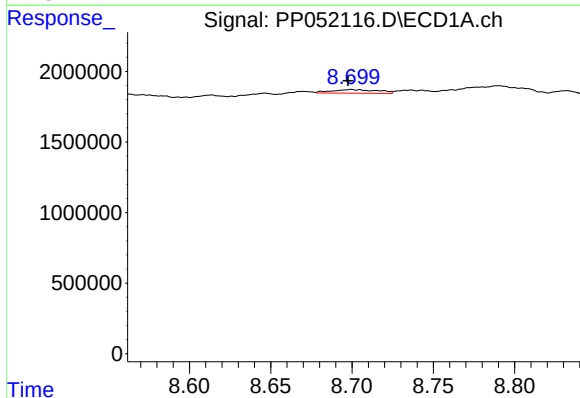
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 1216816
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



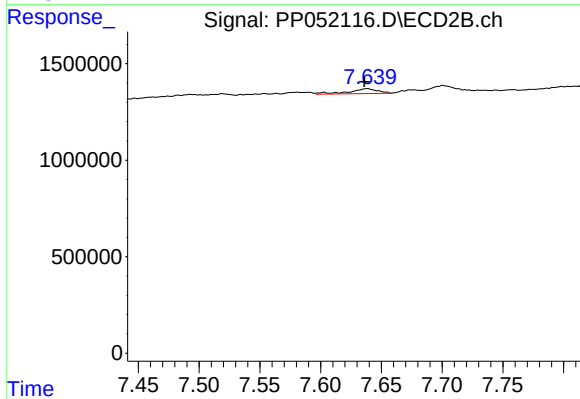
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 378577
Conc: 4.47 ng/ml



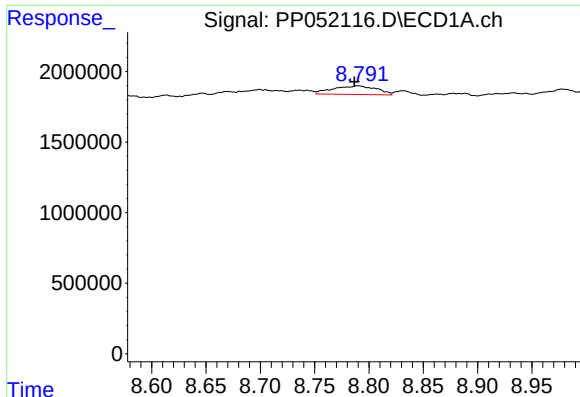
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 510859
Conc: 4.96 ng/ml



#38 AR-1262-3

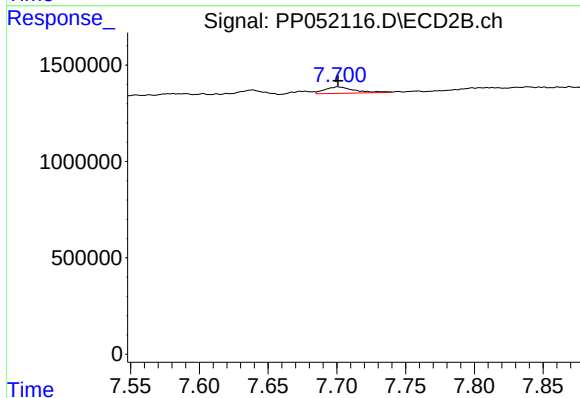
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 410809
Conc: 5.86 ng/ml



#39 AR-1262-4

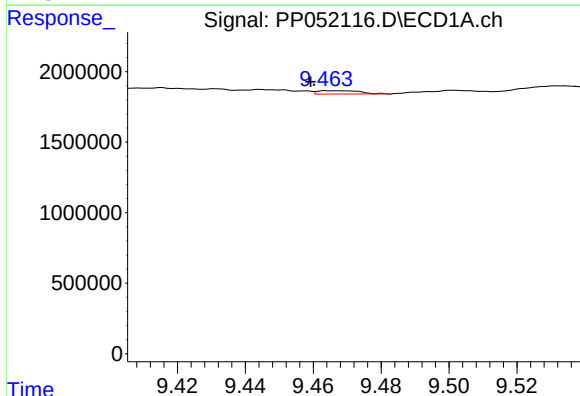
R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 1689872
Conc: 36.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



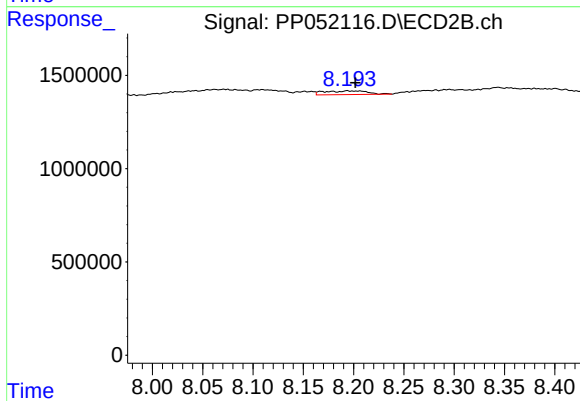
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 508072
Conc: 4.07 ng/ml



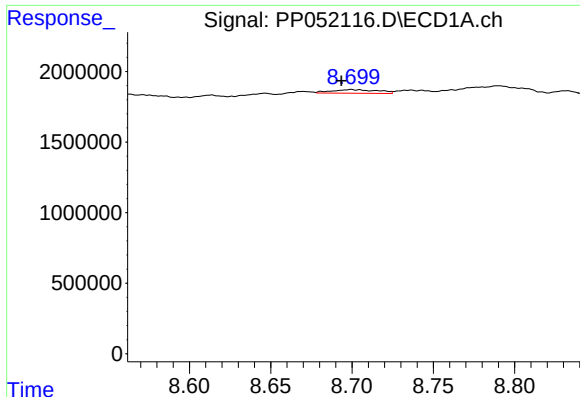
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 203506
Conc: 3.57 ng/ml



#40 AR-1262-5

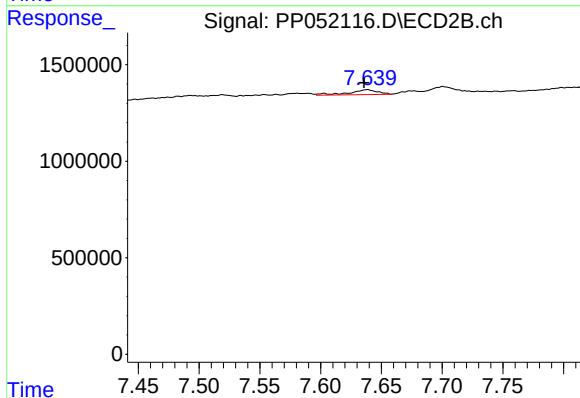
R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 584798
Conc: 10.32 ng/ml



#41 AR-1268-1

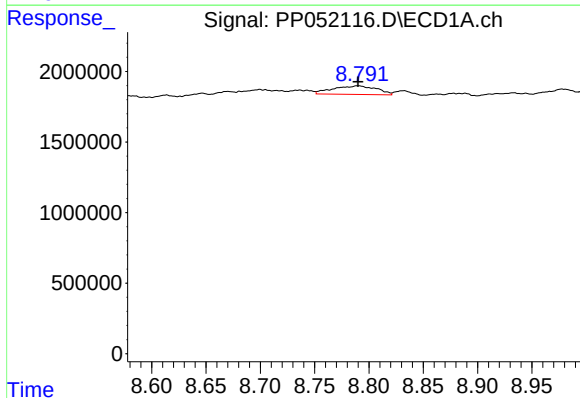
R.T.: 8.699 min
Delta R.T.: 0.006 min
Response: 510859
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



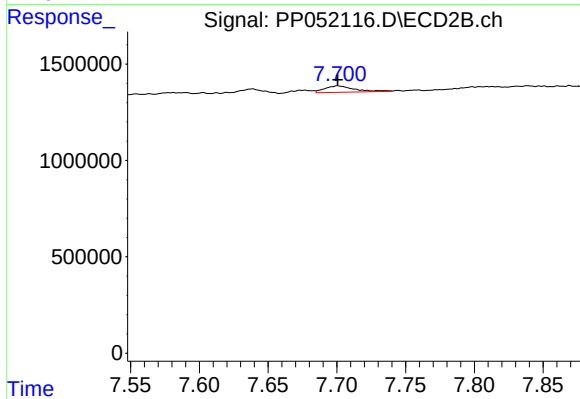
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 410809
Conc: 2.07 ng/ml



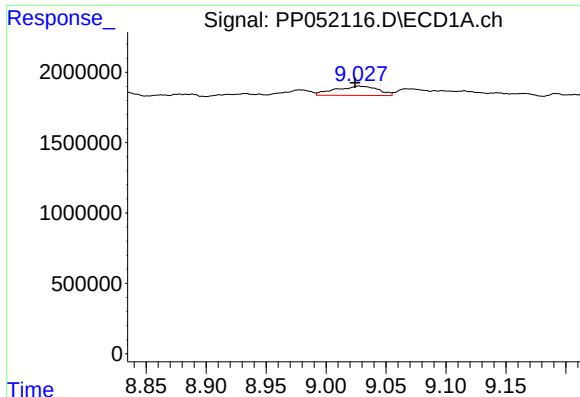
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 1689872
Conc: 10.19 ng/ml



#42 AR-1268-2

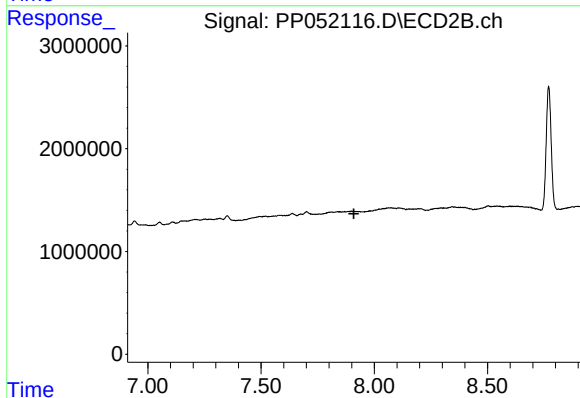
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 508072
Conc: 2.84 ng/ml



#43 AR-1268-3

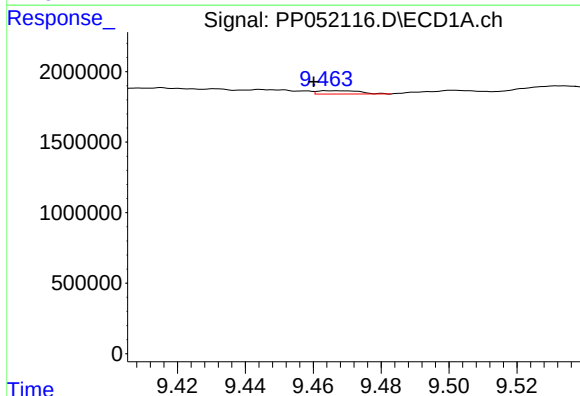
R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 1629868
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



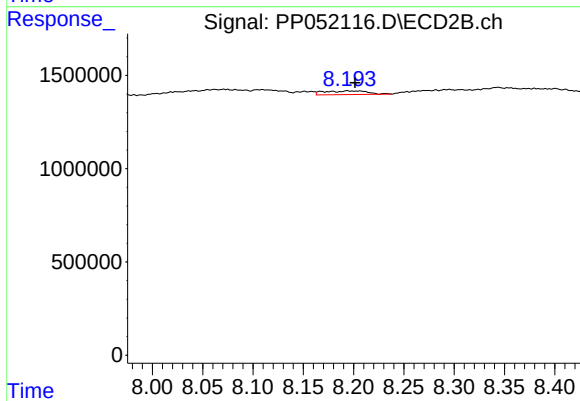
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



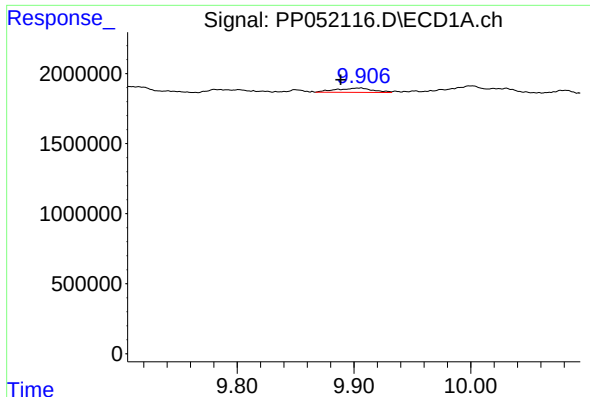
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.006 min
Response: 203506
Conc: 3.18 ng/ml



#44 AR-1268-4

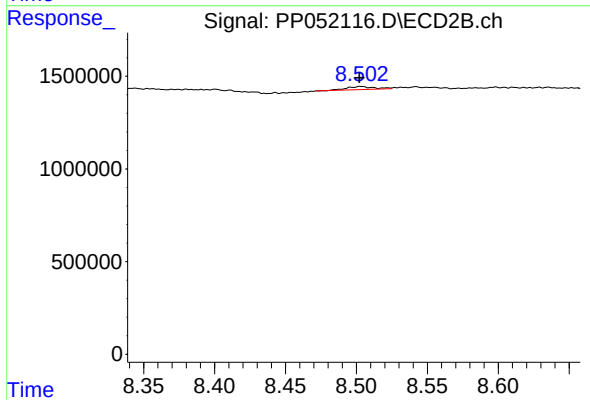
R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 584798
Conc: 9.32 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.017 min
Response: 656137
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 220234
Conc: 0.47 ng/ml