

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
 Data File : PP051991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 18:48
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 02:11:13 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	31842646	25066207	17.816	19.716
2)	SA Decachlor...	10.243	8.771	27485996	21062455	22.673	17.833
Target Compounds							
3)	L1 AR-1016-1	5.600	4.785	54042	451756	1.192	10.302 #
4)	L1 AR-1016-2	5.628	4.785	73098	451756	1.139	7.322 #
5)	L1 AR-1016-3	5.670	0.000	280040	0	7.005	N.D. #
6)	L1 AR-1016-4	5.757f	5.031	27386	826385	0.781	31.953 #
8)	L2 AR-1221-1	4.632	0.000	181046	0	8.399	N.D. #
9)	L2 AR-1221-2	4.731	3.981	645699	535927	40.507	44.858
10)	L2 AR-1221-3	4.802	0.000	49735	0	1.027	N.D. #
11)	L3 AR-1232-1	4.802	0.000	49735	0	1.239	N.D. #
12)	L3 AR-1232-2	5.306f	4.785	466011	451756	24.832	15.986 #
13)	L3 AR-1232-3	5.628	0.000	73098	0	2.462	N.D. #
14)	L3 AR-1232-4	5.757f	0.000	27386	0	1.913	N.D. #
15)	L3 AR-1232-5	5.875	0.000	82970	0	6.935	N.D. #
16)	L4 AR-1242-1	5.600	4.785	54042	451756	1.318	11.593 #
17)	L4 AR-1242-2	5.628	4.785	73098	451756	1.271	8.244 #
18)	L4 AR-1242-3	5.670	0.000	280040	0	7.821	N.D. #
19)	L4 AR-1242-4	5.757f	0.000	27386	0	0.951	N.D. #
20)	L4 AR-1242-5	6.512	5.621f	1846159	319914	49.017	8.763 #
21)	L5 AR-1248-1	5.600	4.785	54042	451756	1.728	14.959 #
22)	L5 AR-1248-2	5.875	5.031	82970	826385	1.572	19.869 #
24)	L5 AR-1248-4	6.502f	0.000	2019829	0	29.299	N.D. #
25)	L5 AR-1248-5	6.512	5.621	1846159	319914	27.051	6.020 #
26)	L6 AR-1254-1	6.460	5.621f	1920688	319914	28.148	4.300 #
27)	L6 AR-1254-2	6.676	0.000	1668095	0	16.300	N.D. #
28)	L6 AR-1254-3	7.047	6.152	2522209	1292896	24.635	12.280 #
29)	L6 AR-1254-4	7.326	0.000	298919	0	4.167	N.D. #
30)	L6 AR-1254-5	7.777f	0.000	551542	0	7.331	N.D. #
31)	L7 AR-1260-1	7.213	6.282	760582	3298576	10.700	47.889 #
32)	L7 AR-1260-2	7.483f	6.460	1305688	2118703	15.986	25.177 #
33)	L7 AR-1260-3	7.832	6.634	174487	331304	3.051	4.256 #
34)	L7 AR-1260-4	8.057	0.000	117318	0	1.791	N.D. #
35)	L7 AR-1260-5	8.381	0.000	145260	0	1.142	N.D. #
36)	L8 AR-1262-1	7.832	0.000	174487	0	2.007	N.D. #
37)	L8 AR-1262-2	8.381	0.000	145260	0	0.985	N.D. #
38)	L8 AR-1262-3	8.710	0.000	73649	0	0.715	N.D. #
40)	L8 AR-1262-5	9.457	0.000	795372	0	13.958	N.D. #
41)	L9 AR-1268-1	8.710f	0.000	73649	0	0.413	N.D. #
43)	L9 AR-1268-3	9.046f	0.000	565189	0	3.942	N.D. #
44)	L9 AR-1268-4	9.457	0.000	795372	0	12.417	N.D. #
45)	L9 AR-1268-5	9.889	0.000	251318	0	0.547	N.D. #

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Acq On : 05 Oct 2022 18:48
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

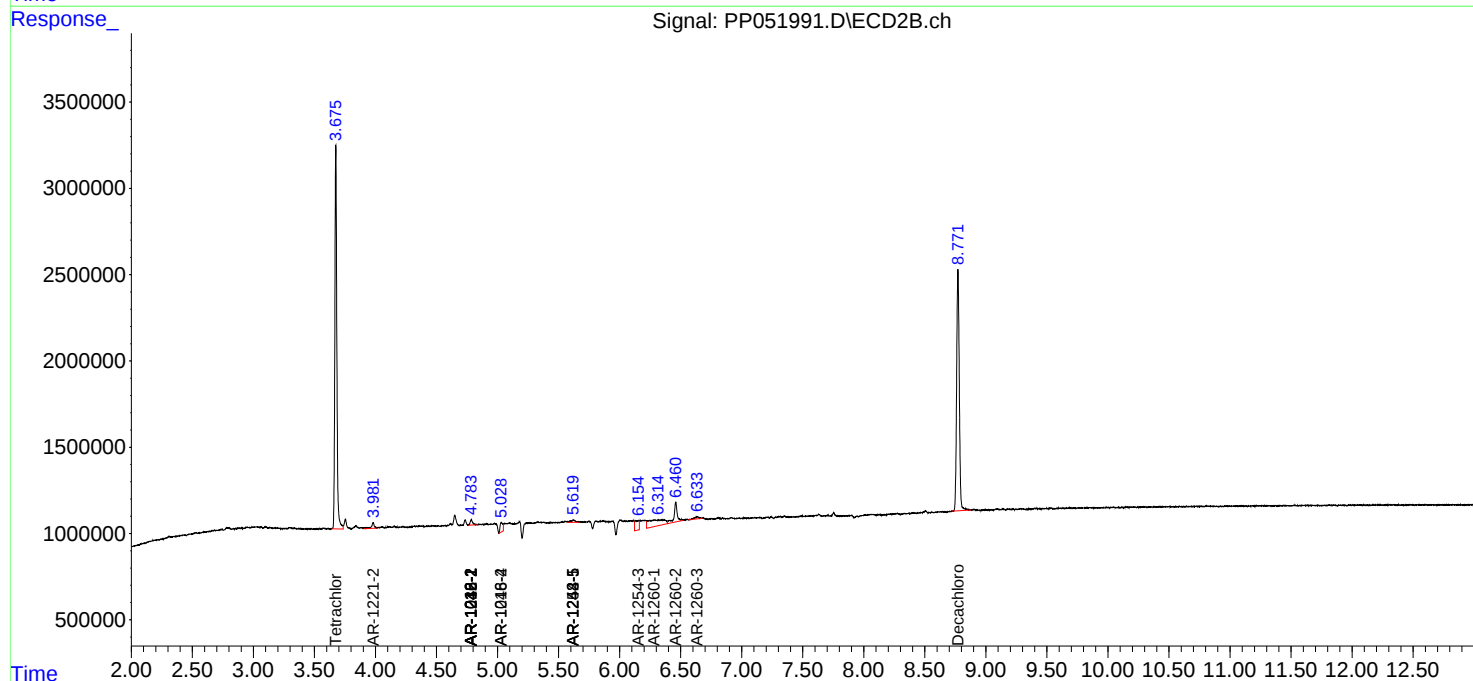
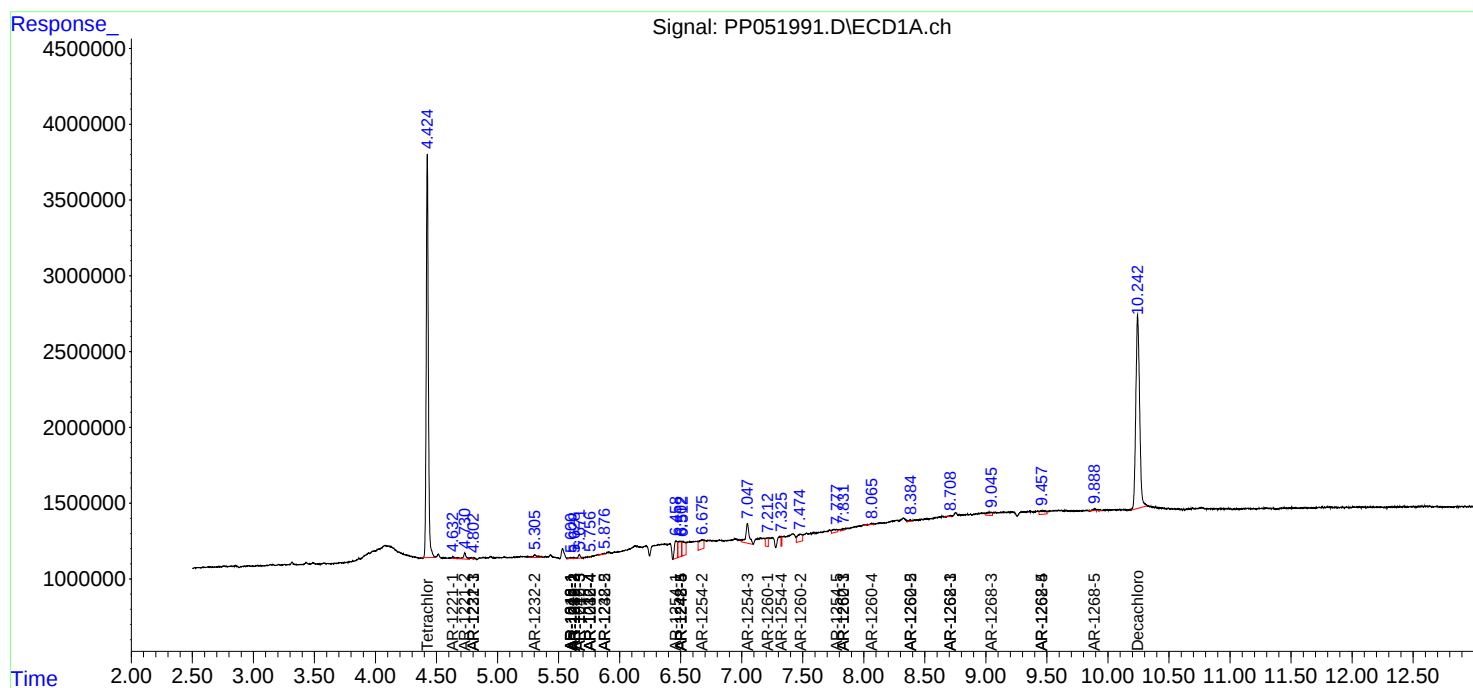
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

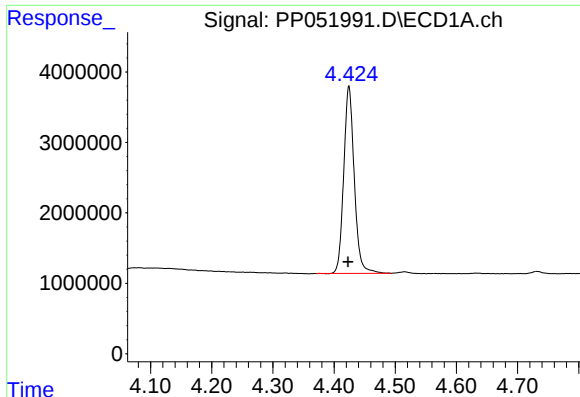
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
Data File : PP051991.D
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Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

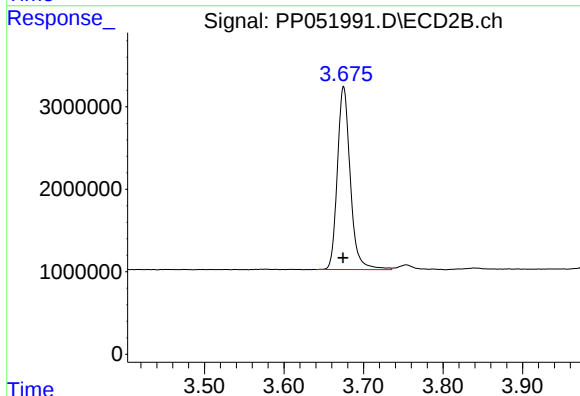




#1 Tetrachloro-m-xylene

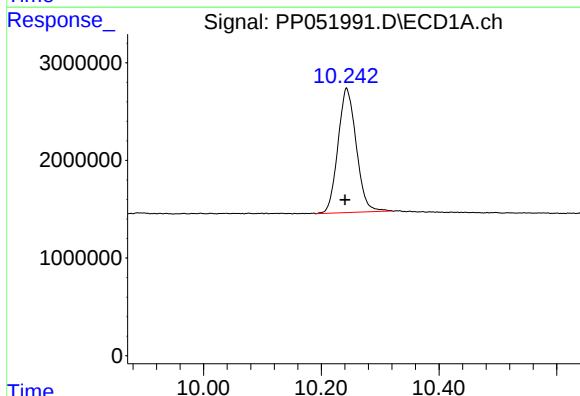
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 31842646
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



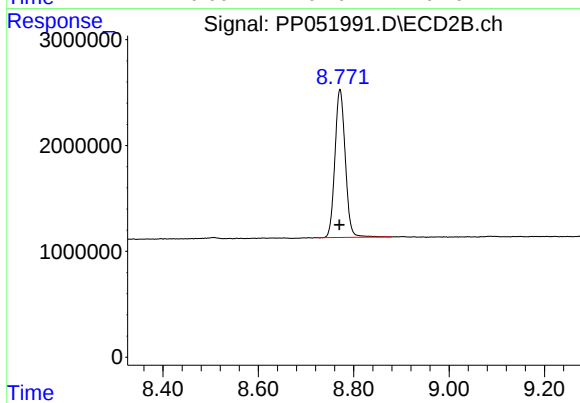
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 25066207
Conc: 19.72 ng/ml



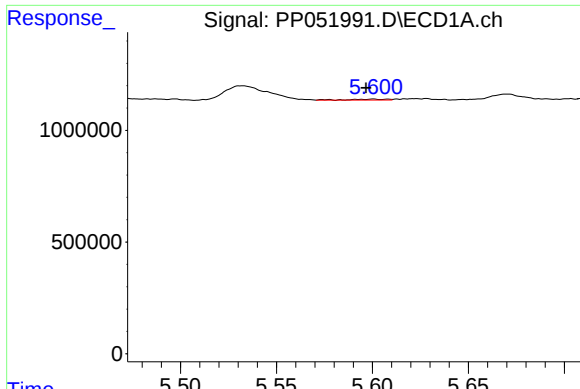
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 27485996
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

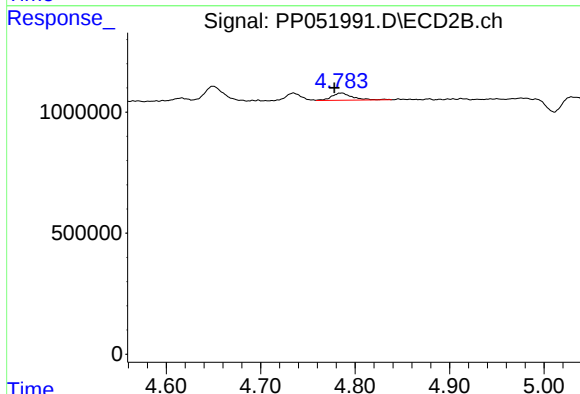
R.T.: 8.771 min
Delta R.T.: 0.001 min
Response: 21062455
Conc: 17.83 ng/ml



#3 AR-1016-1

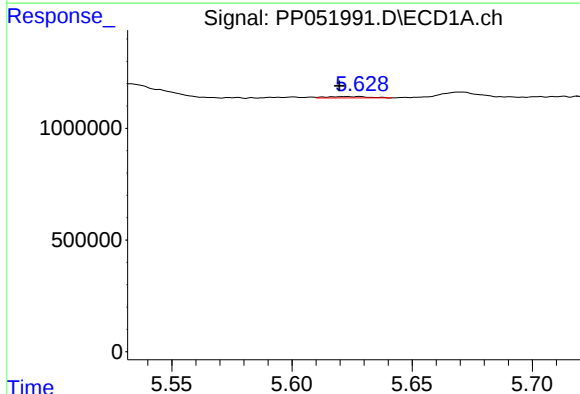
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 54042
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



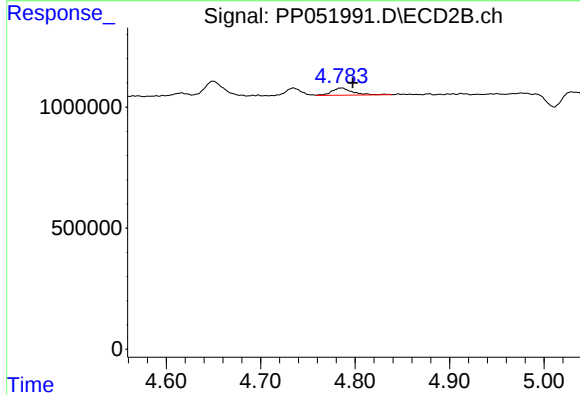
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 451756
Conc: 10.30 ng/ml



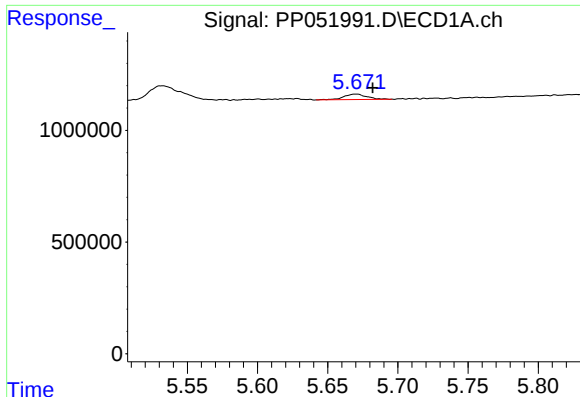
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 73098
Conc: 1.14 ng/ml



#4 AR-1016-2

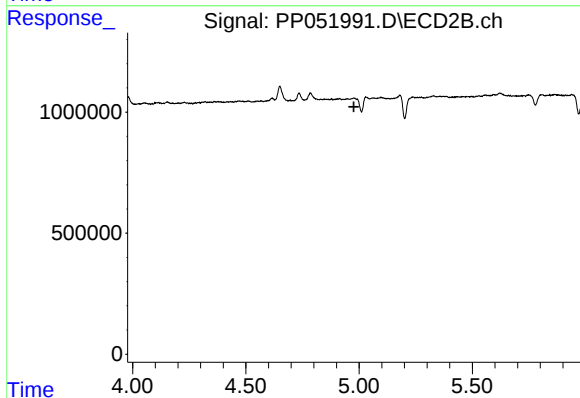
R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 451756
Conc: 7.32 ng/ml



#5 AR-1016-3

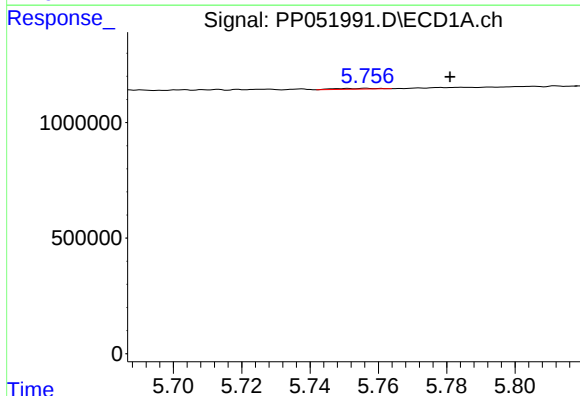
R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 280040
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



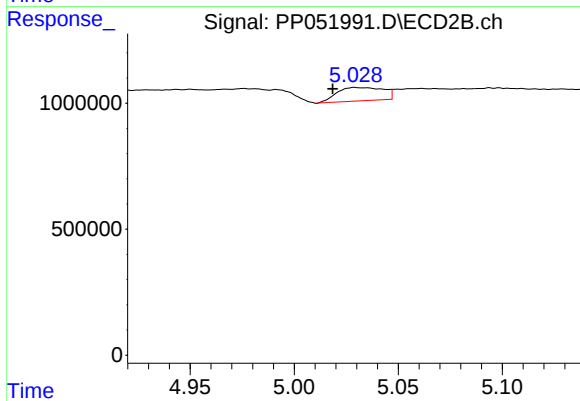
#5 AR-1016-3

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



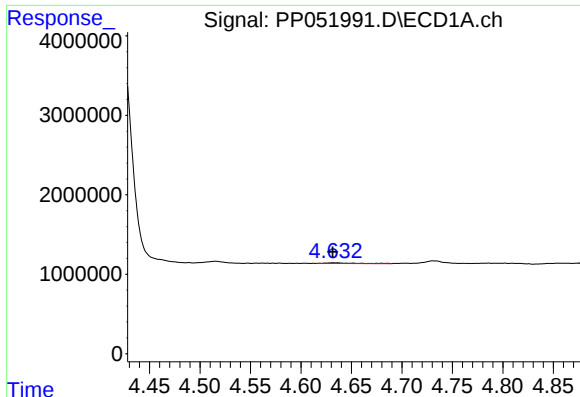
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 27386
Conc: 0.78 ng/ml



#6 AR-1016-4

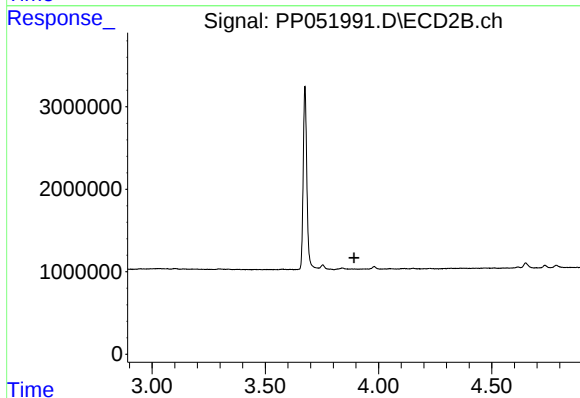
R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 826385
Conc: 31.95 ng/ml



#8 AR-1221-1

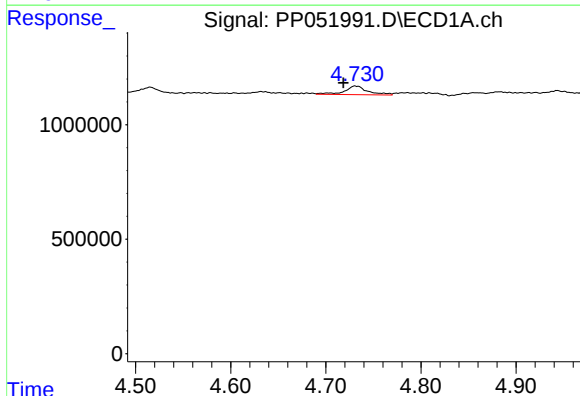
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 181046
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



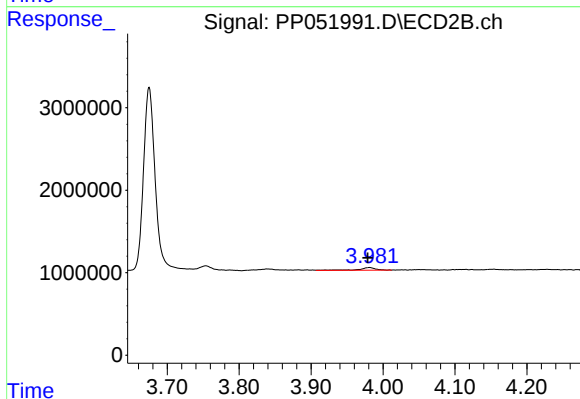
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



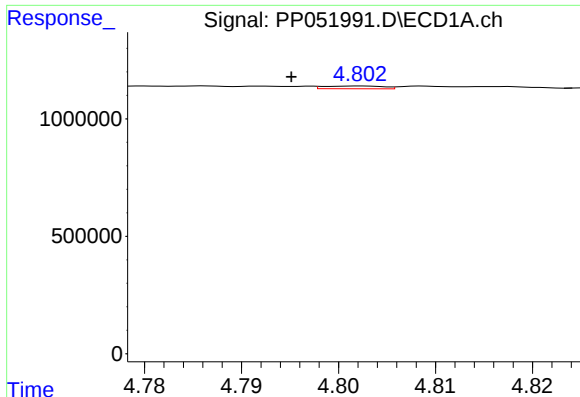
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 645699
Conc: 40.51 ng/ml



#9 AR-1221-2

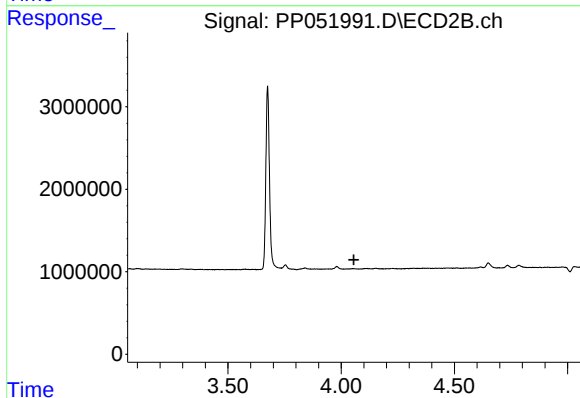
R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 535927
Conc: 44.86 ng/ml



#10 AR-1221-3

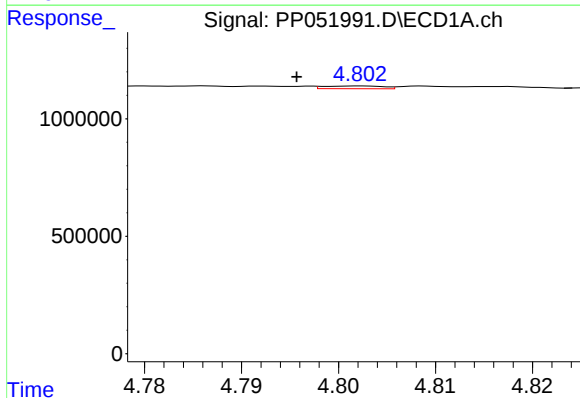
R.T.: 4.802 min
Delta R.T.: 0.007 min
Response: 49735
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



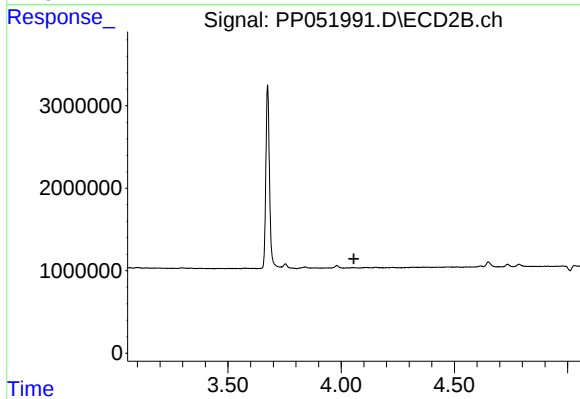
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



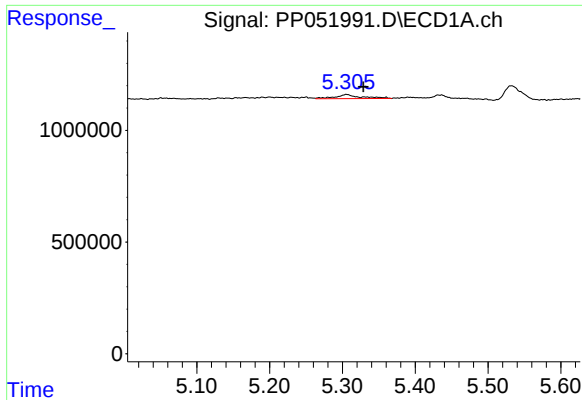
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: 0.006 min
Response: 49735
Conc: 1.24 ng/ml



#11 AR-1232-1

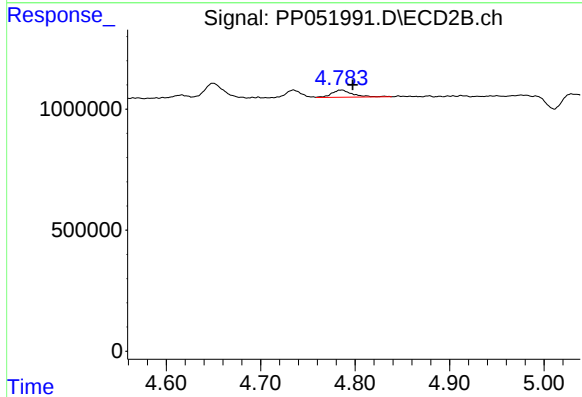
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

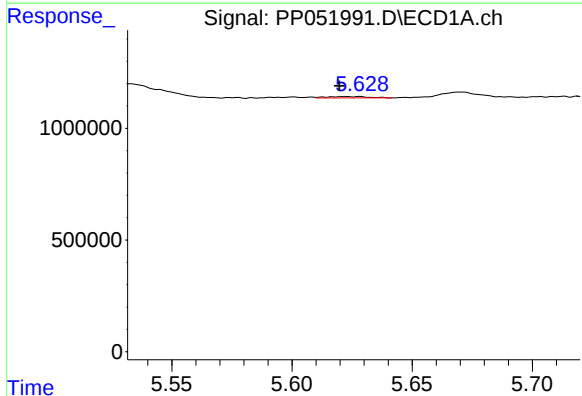
R.T.: 5.306 min
Delta R.T.: -0.023 min
Response: 466011
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



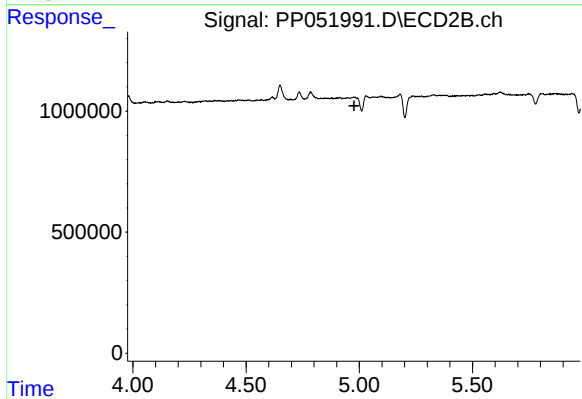
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 451756
Conc: 15.99 ng/ml



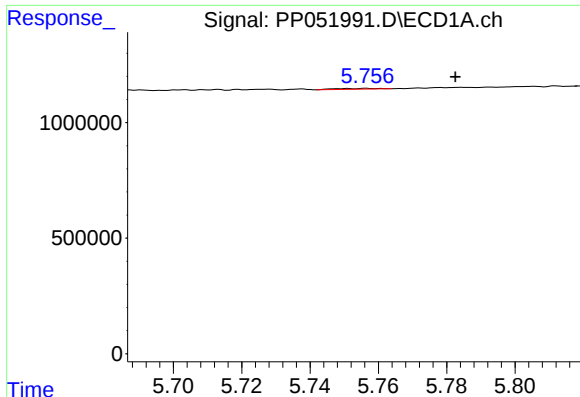
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 73098
Conc: 2.46 ng/ml



#13 AR-1232-3

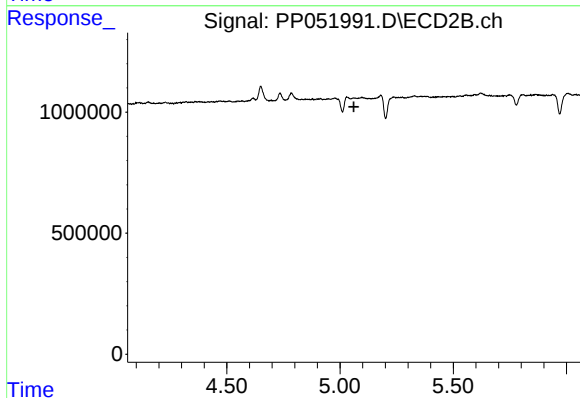
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

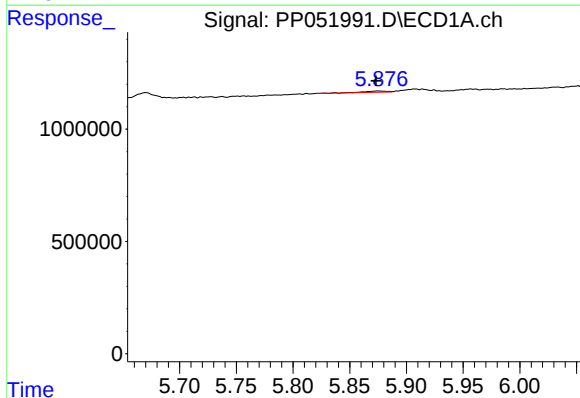
R.T.: 5.757 min
Delta R.T.: -0.026 min
Response: 27386
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



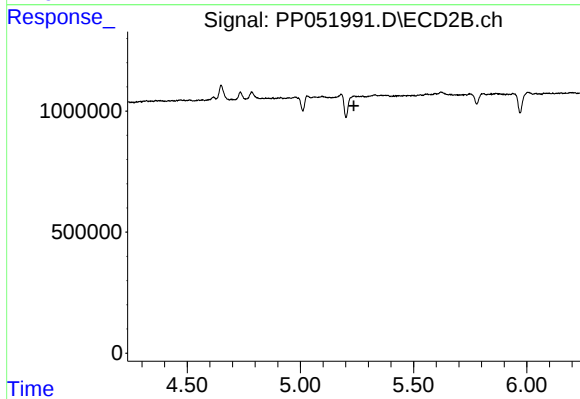
#14 AR-1232-4

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



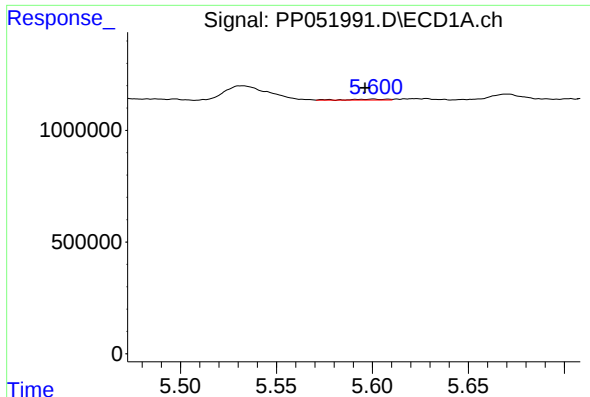
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 82970
Conc: 6.93 ng/ml



#15 AR-1232-5

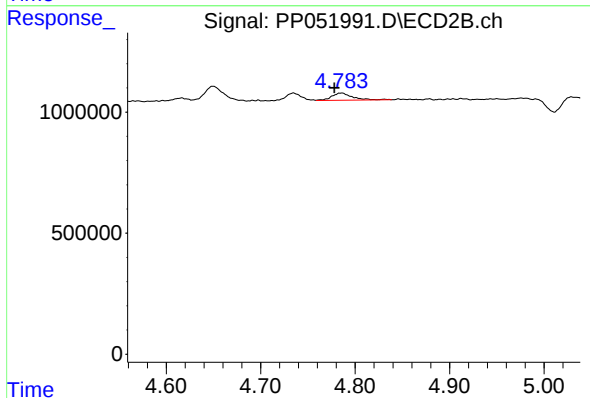
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#16 AR-1242-1

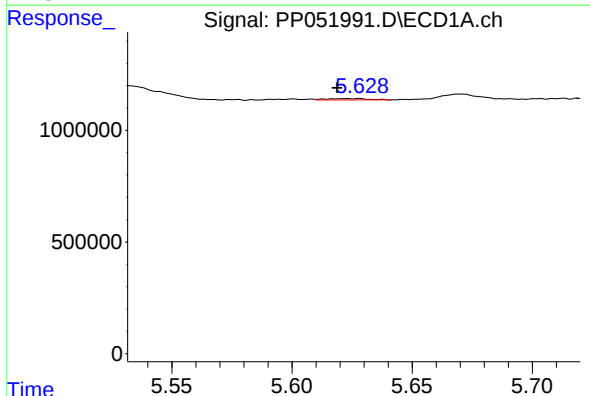
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 54042
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



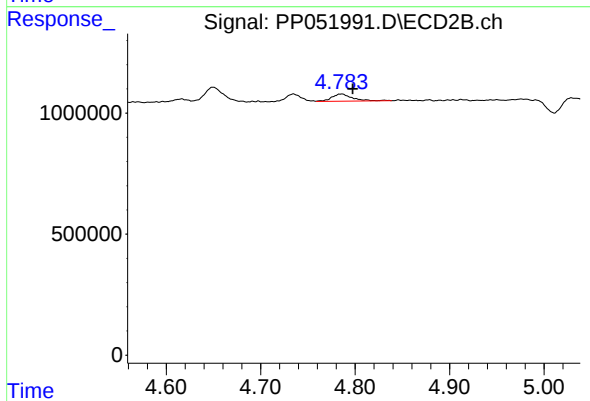
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 451756
Conc: 11.59 ng/ml



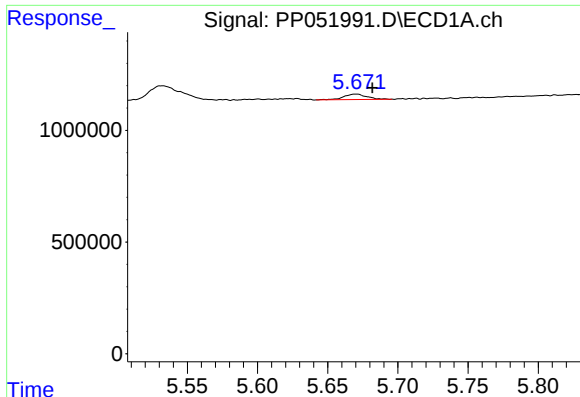
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 73098
Conc: 1.27 ng/ml



#17 AR-1242-2

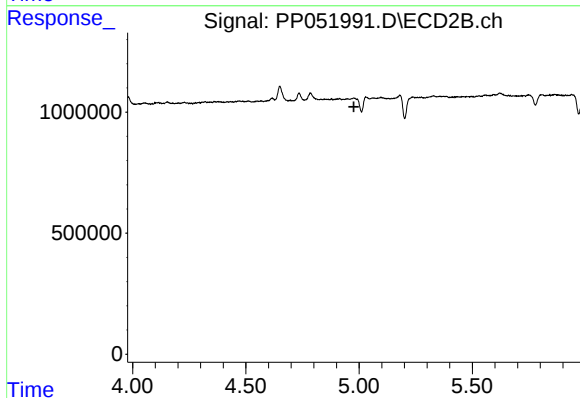
R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 451756
Conc: 8.24 ng/ml



#18 AR-1242-3

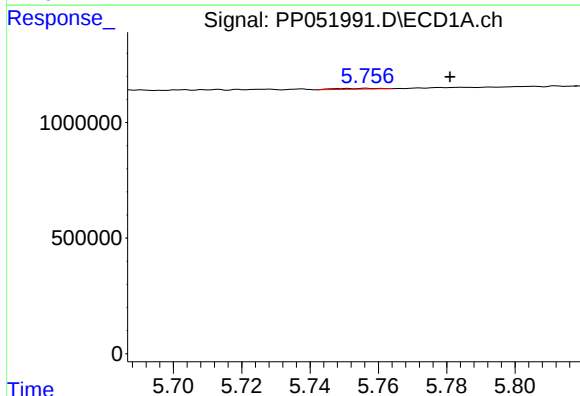
R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 280040
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



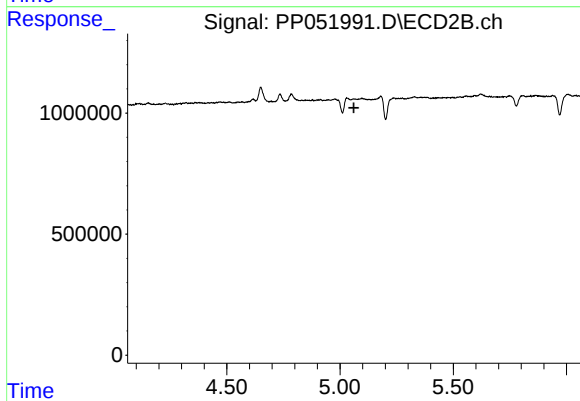
#18 AR-1242-3

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



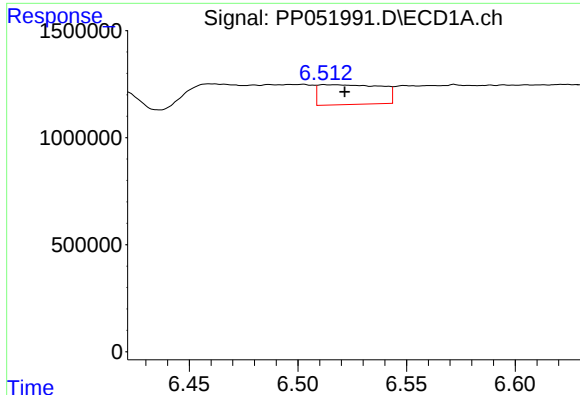
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 27386
Conc: 0.95 ng/ml



#19 AR-1242-4

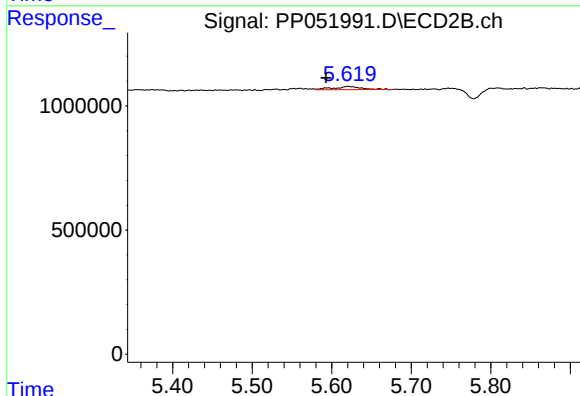
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#20 AR-1242-5

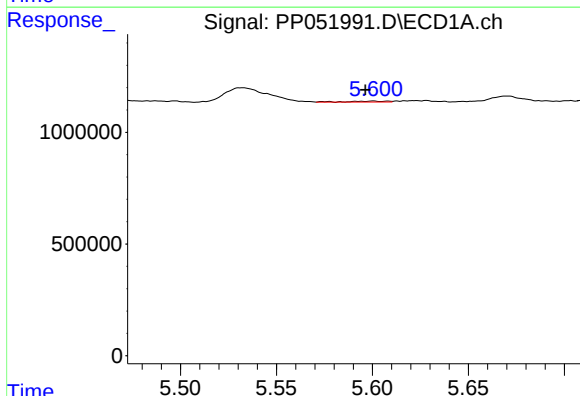
R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 1846159
Conc: 49.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



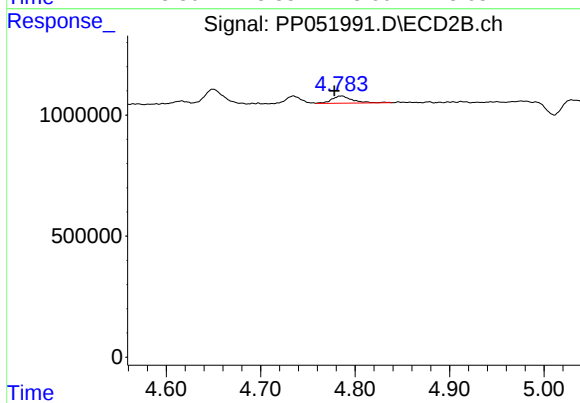
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.028 min
Response: 319914
Conc: 8.76 ng/ml



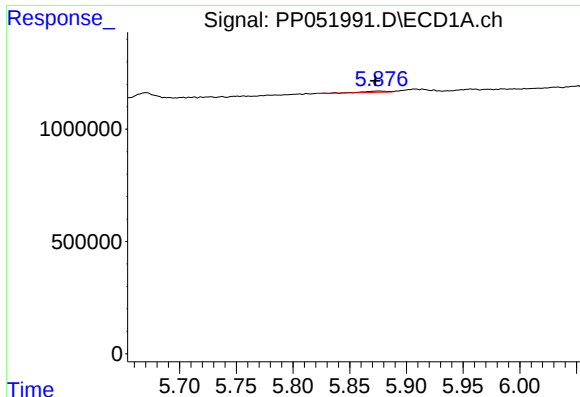
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 54042
Conc: 1.73 ng/ml



#21 AR-1248-1

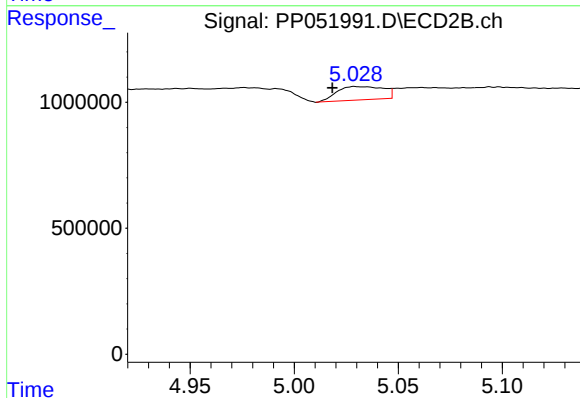
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 451756
Conc: 14.96 ng/ml



#22 AR-1248-2

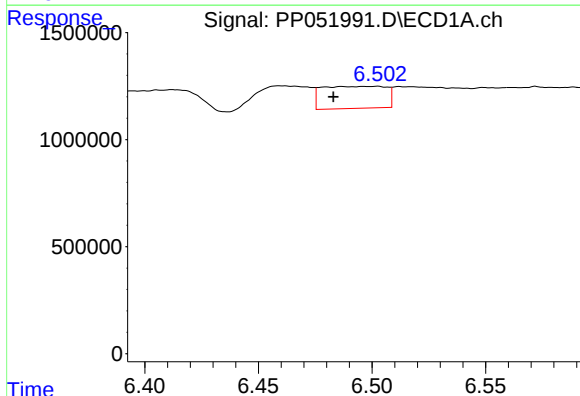
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 82970
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



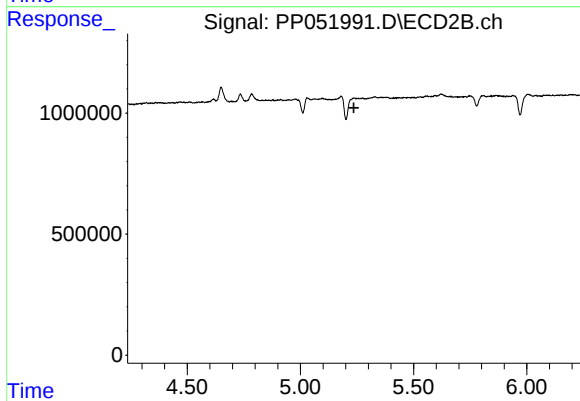
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.013 min
Response: 826385
Conc: 19.87 ng/ml



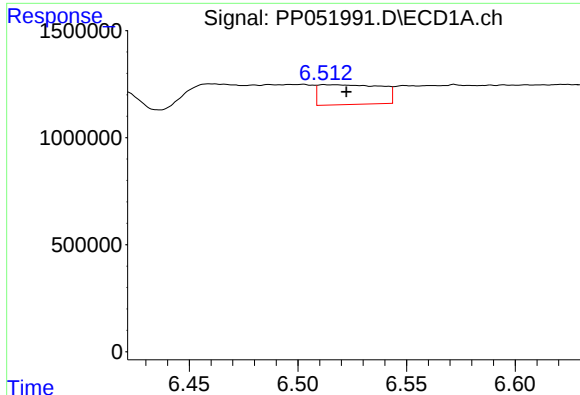
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.019 min
Response: 2019829
Conc: 29.30 ng/ml



#24 AR-1248-4

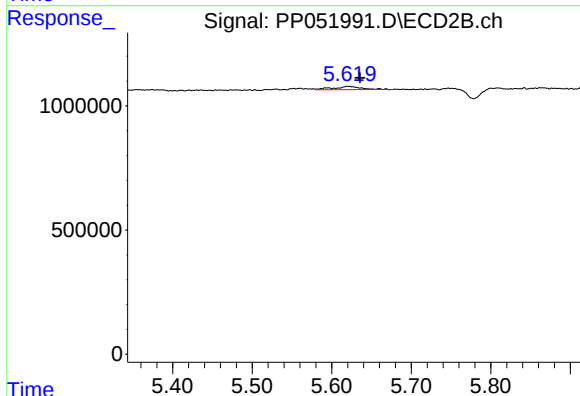
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

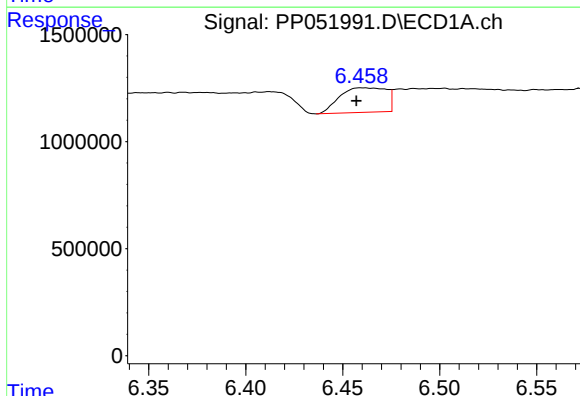
R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 1846159
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



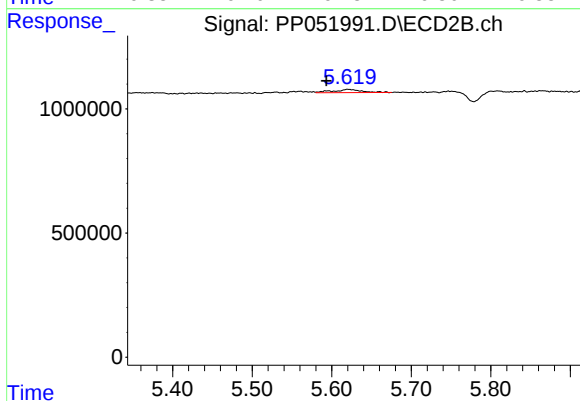
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.015 min
Response: 319914
Conc: 6.02 ng/ml



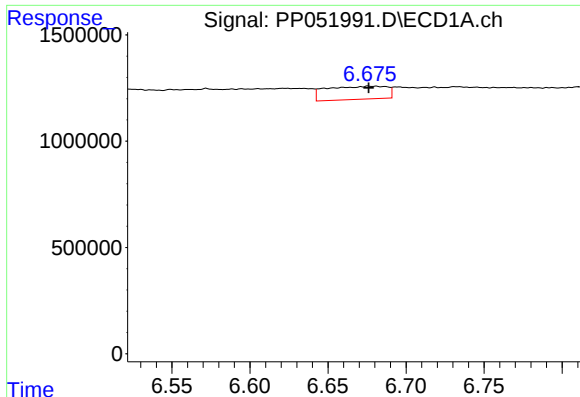
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 1920688
Conc: 28.15 ng/ml



#26 AR-1254-1

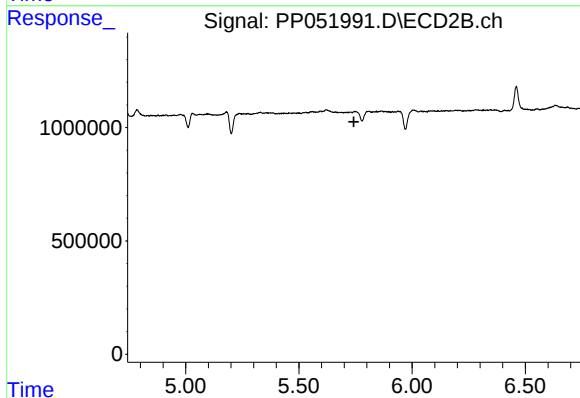
R.T.: 5.621 min
Delta R.T.: 0.028 min
Response: 319914
Conc: 4.30 ng/ml



#27 AR-1254-2

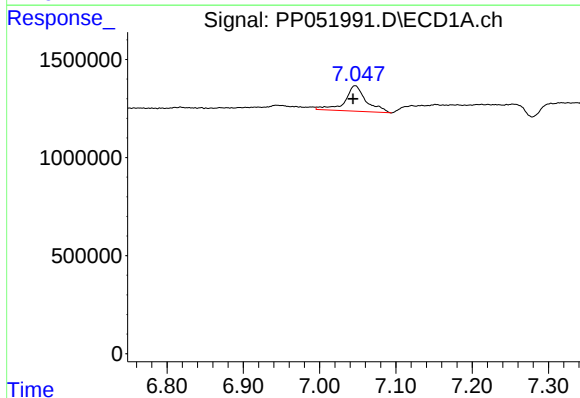
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 1668095
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



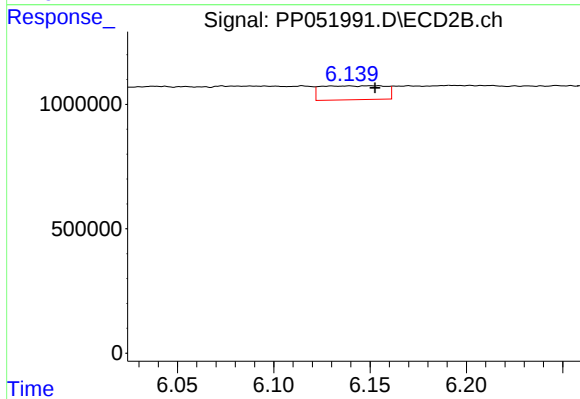
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



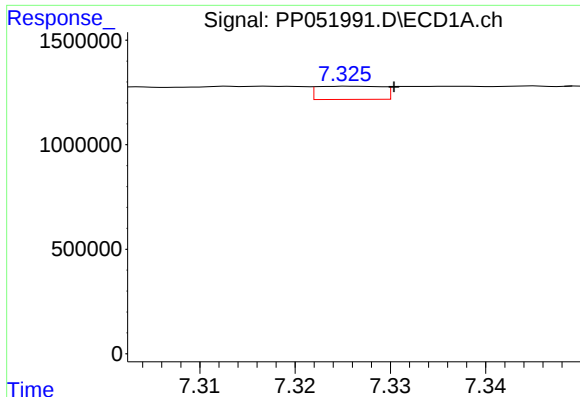
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 2522209
Conc: 24.63 ng/ml



#28 AR-1254-3

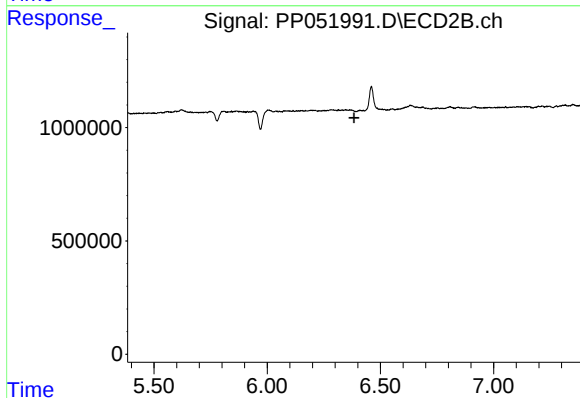
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 1292896
Conc: 12.28 ng/ml



#29 AR-1254-4

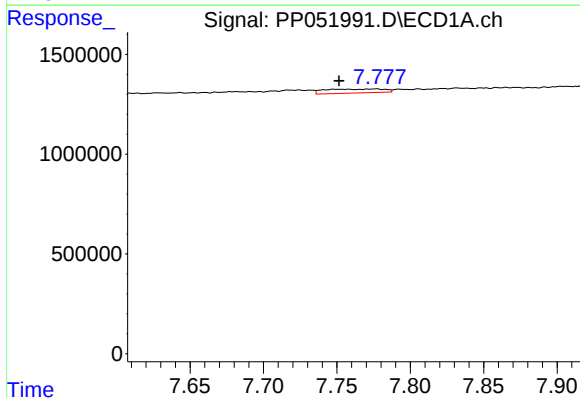
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 298919
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



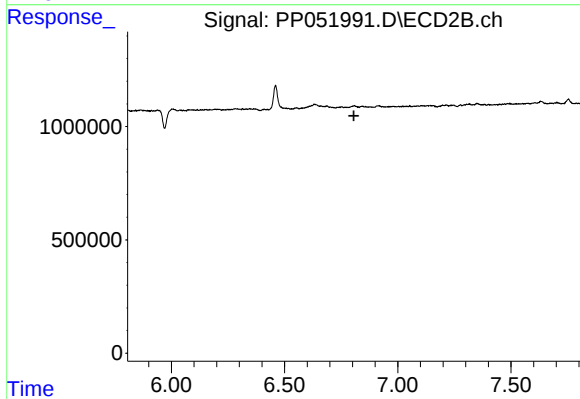
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



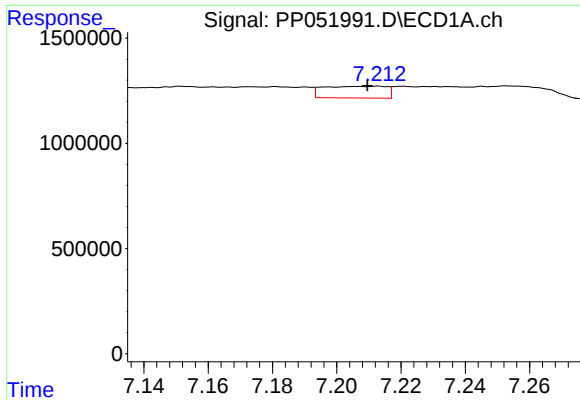
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.025 min
Response: 551542
Conc: 7.33 ng/ml



#30 AR-1254-5

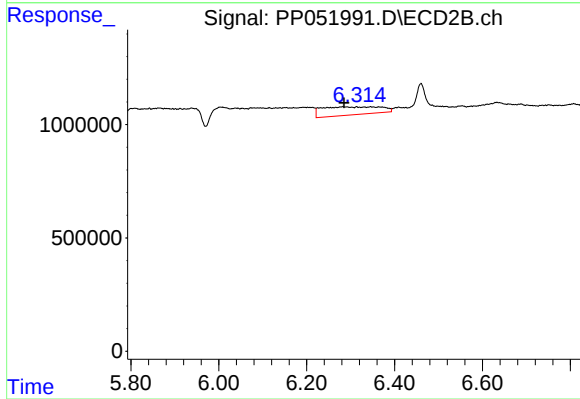
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

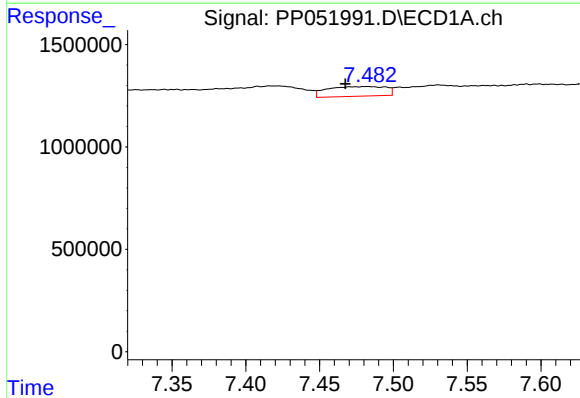
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 760582
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



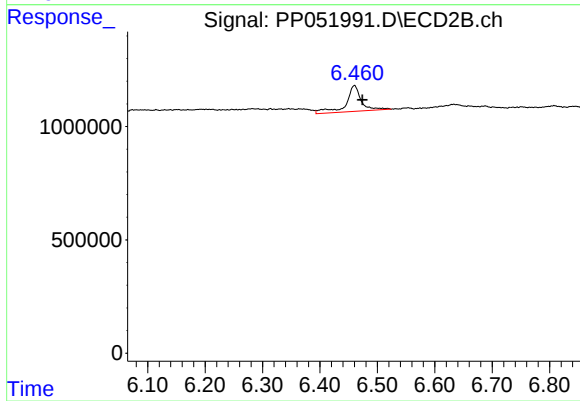
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 3298576
Conc: 47.89 ng/ml



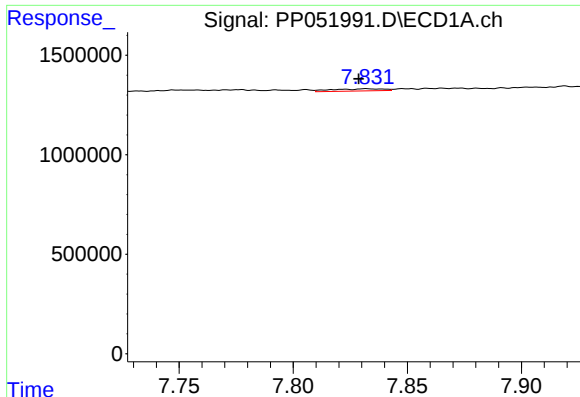
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: 0.015 min
Response: 1305688
Conc: 15.99 ng/ml



#32 AR-1260-2

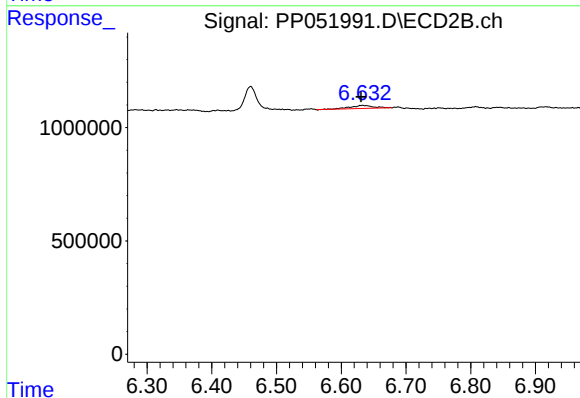
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 2118703
Conc: 25.18 ng/ml



#33 AR-1260-3

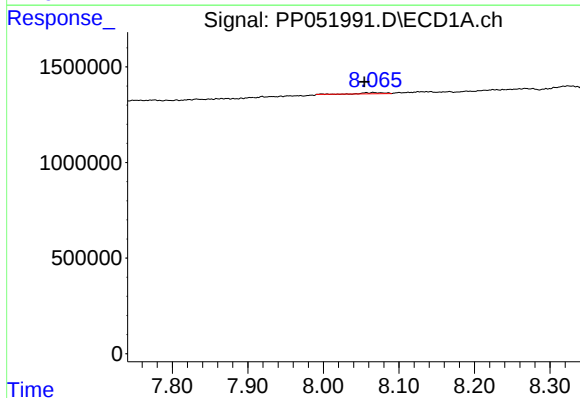
R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 174487
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



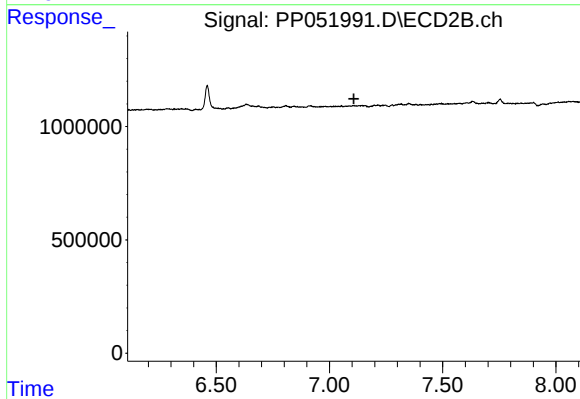
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 331304
Conc: 4.26 ng/ml



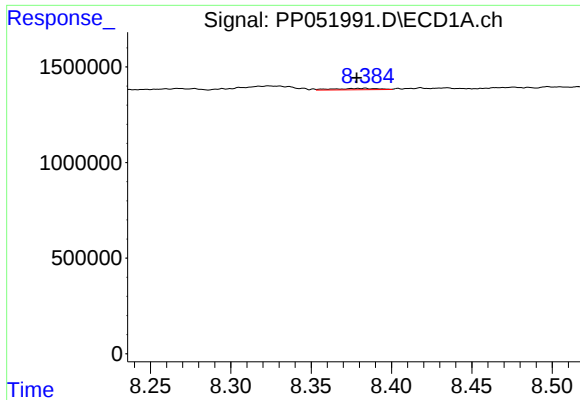
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 117318
Conc: 1.79 ng/ml



#34 AR-1260-4

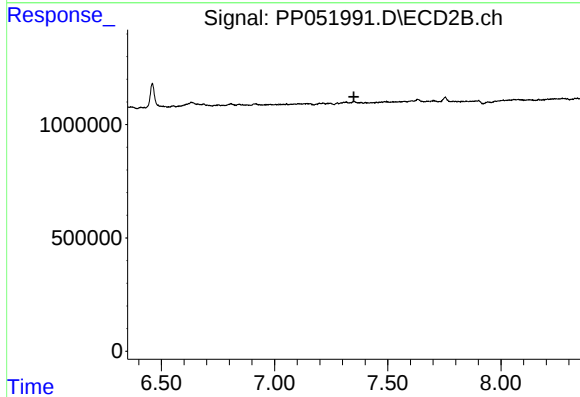
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

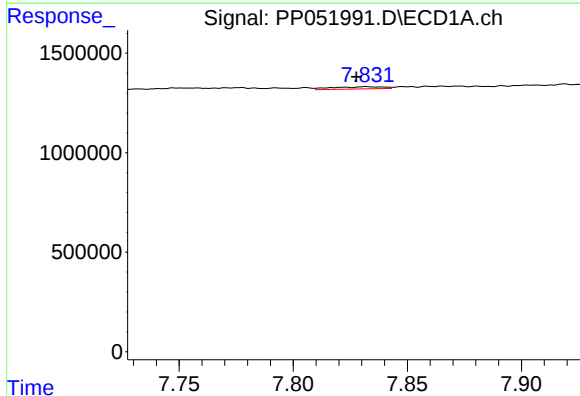
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 145260
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



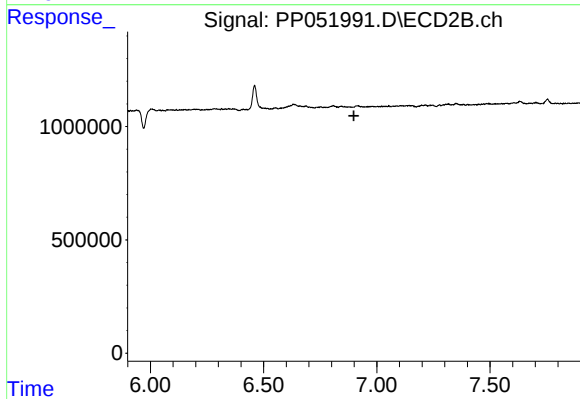
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



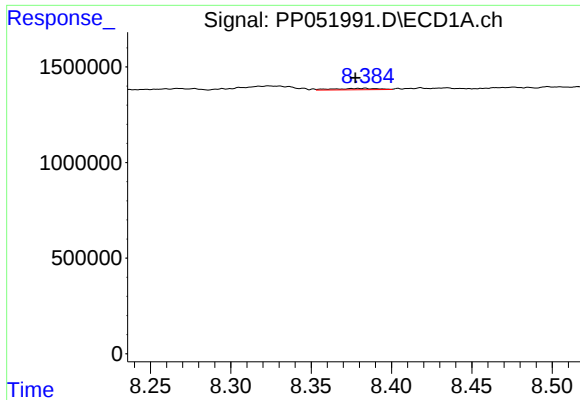
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 174487
Conc: 2.01 ng/ml



#36 AR-1262-1

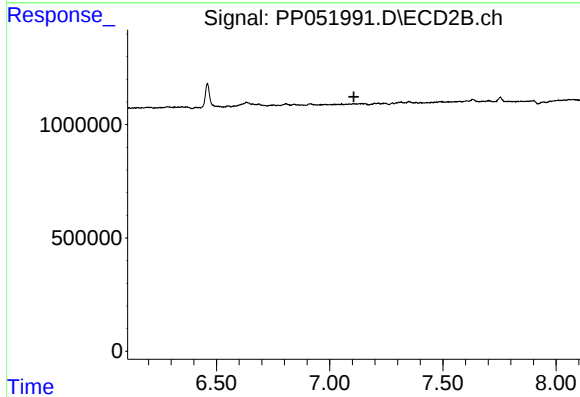
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

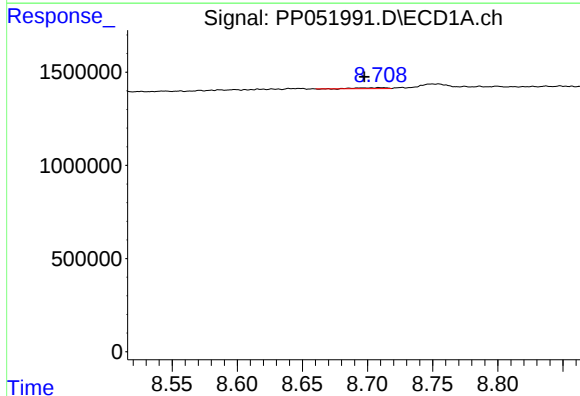
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 145260
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



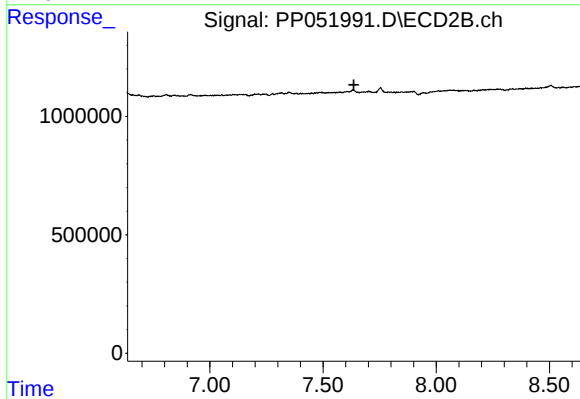
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



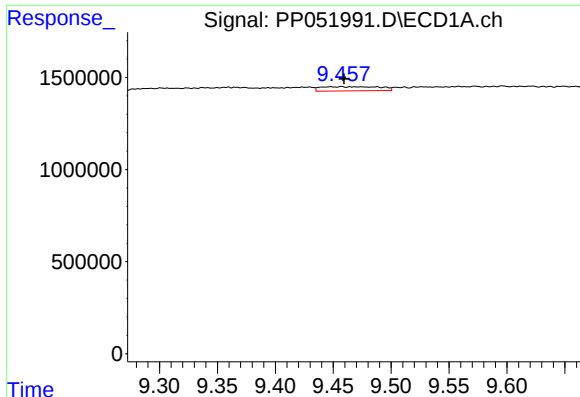
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 73649
Conc: 0.72 ng/ml



#38 AR-1262-3

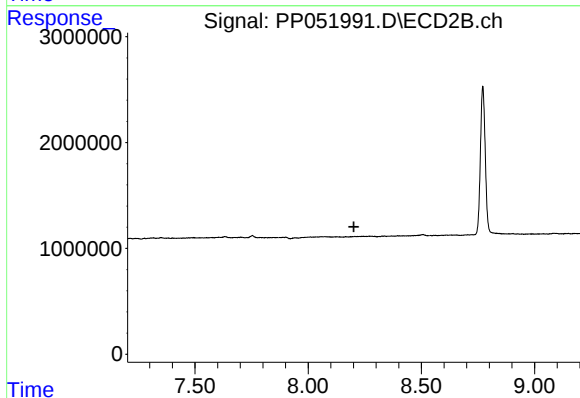
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#40 AR-1262-5

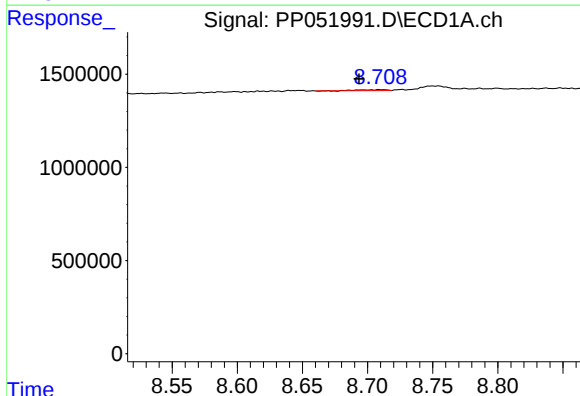
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 795372
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



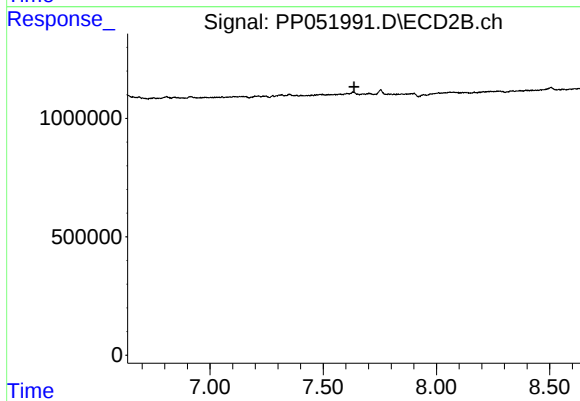
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



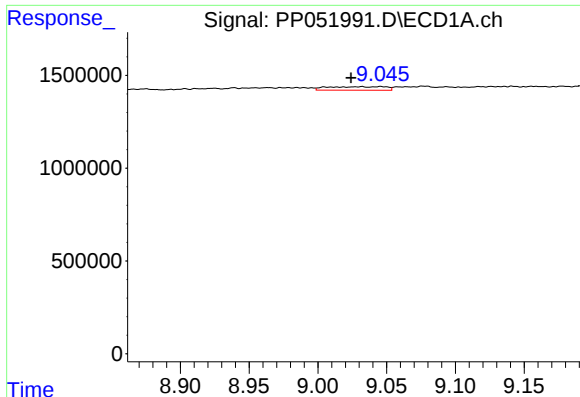
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.016 min
Response: 73649
Conc: 0.41 ng/ml



#41 AR-1268-1

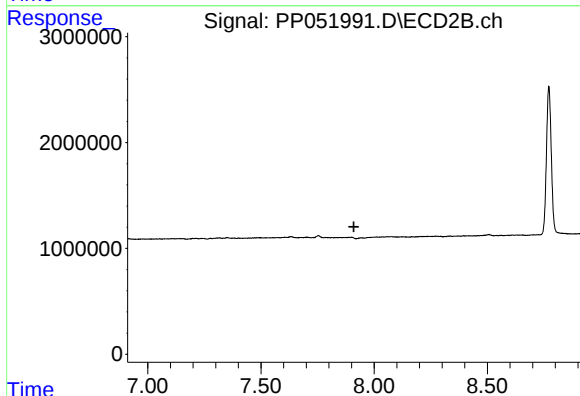
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#43 AR-1268-3

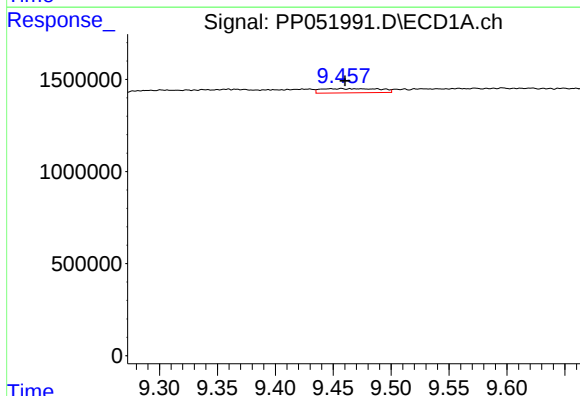
R.T.: 9.046 min
Delta R.T.: 0.021 min
Response: 565189
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



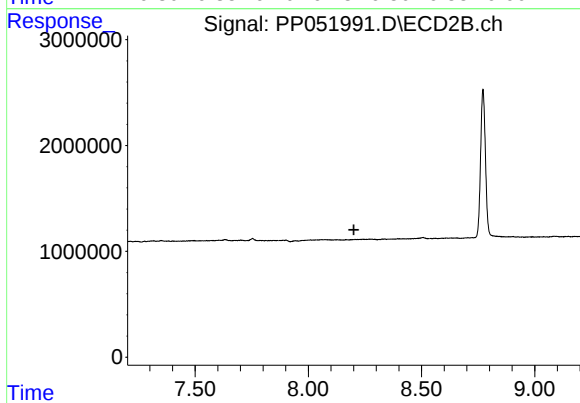
#43 AR-1268-3

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



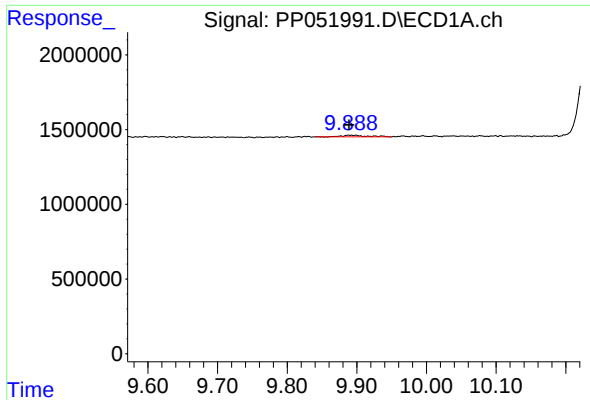
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 795372
Conc: 12.42 ng/ml



#44 AR-1268-4

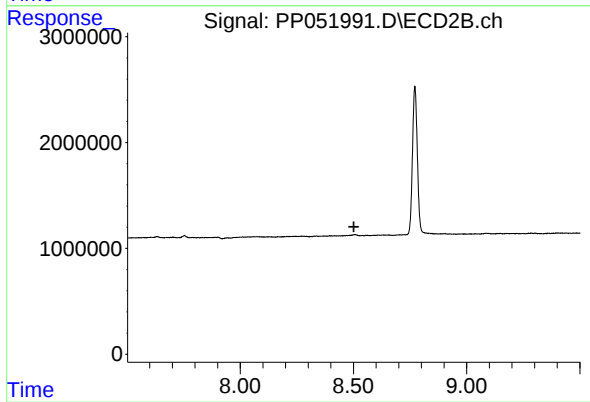
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 251318
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.