

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 13:22
 Operator : YP\AJ
 Sample : PB150594BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:44:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.574	31817428	27529082	18.299	18.338
2)	SA Decachlor...	10.084	8.587	38191063	31020417	22.054	22.969
Target Compounds							
3)	L1 AR-1016-1	5.500	4.659	135307	79728	2.013	1.611
4)	L1 AR-1016-2	5.525	4.672	124149	114564	1.296	1.655 #
5)	L1 AR-1016-3	5.581	0.000	240681	0	4.024	N.D. #
6)	L1 AR-1016-4	5.688	4.895	40228	42135	0.840	1.341 #
7)	L1 AR-1016-5	5.979	0.000	32508	0	0.642	N.D. #
8)	L2 AR-1221-1	4.533	0.000	105129	0	4.471	N.D. #
9)	L2 AR-1221-2	4.635	3.873	640345	452480	36.041	30.527
10)	L2 AR-1221-3	4.695	0.000	149605	0	2.780	N.D. #
11)	L3 AR-1232-1	4.695	0.000	149605	0	3.371	N.D. #
12)	L3 AR-1232-2	5.229	4.672	194068	114564	8.581	3.587 #
13)	L3 AR-1232-3	5.525	0.000	124149	0	2.827	N.D. #
14)	L3 AR-1232-4	5.688	4.948	40228	69336	1.817	4.300 #
15)	L3 AR-1232-5	5.779	0.000	77447	0	4.424	N.D. #
16)	L4 AR-1242-1	5.500	4.659	135307	79728	2.417	1.946
17)	L4 AR-1242-2	5.525	4.672	124149	114564	1.555	2.006 #
18)	L4 AR-1242-3	5.581	0.000	240681	0	4.846	N.D. #
19)	L4 AR-1242-4	5.688	4.948	40228	69336	1.004	2.134 #
20)	L4 AR-1242-5	6.426	5.466	148500	54107	3.340	1.448 #
21)	L5 AR-1248-1	5.500	4.659	135307	79728	3.244	2.572
22)	L5 AR-1248-2	5.779	4.895	77447	42135	1.218	0.921
23)	L5 AR-1248-3	5.979	4.948	32508	69336	0.470	1.454 #
25)	L5 AR-1248-5	6.426	5.492f	148500	48513	2.012	0.987 #
26)	L6 AR-1254-1	0.000	5.466	0	54107	N.D.	0.670 #
27)	L6 AR-1254-2	6.552f	5.617	247533	86660	2.045	1.211 #
28)	L6 AR-1254-3	6.951	6.016	426539	32768	3.482	0.294 #
29)	L6 AR-1254-4	7.237	6.228f	8922	85420	0.101	1.389 #
30)	L6 AR-1254-5	0.000	6.661	0	40333	N.D.	0.425 #
31)	L7 AR-1260-1	7.118	6.169f	65150	109749	0.683	1.415 #
32)	L7 AR-1260-2	7.383	6.348	1381455	25593	12.275	0.285 #
33)	L7 AR-1260-3	7.729	6.516f	51209	18171	0.636	0.214 #
34)	L7 AR-1260-4	7.968	6.946f	1381911	29018	14.235	0.405 #
35)	L7 AR-1260-5	8.277	7.196f	471919	83447	2.653	0.543 #
36)	L8 AR-1262-1	7.729	6.776f	51209	46111	0.434	1.073 #
37)	L8 AR-1262-2	8.277	6.946f	471919	29018	2.343	0.313 #
38)	L8 AR-1262-3	8.586	7.521f	38809	175364	0.279	2.407 #
39)	L8 AR-1262-4	8.677	7.557	131933	44536	1.716	0.341 #
41)	L9 AR-1268-1	8.586	7.521f	38809	175364	0.159	0.811 #
42)	L9 AR-1268-2	8.677	7.557	131933	44536	0.581	0.228 #
43)	L9 AR-1268-3	8.910	7.763	81080	67839	0.406	0.395

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 Integrator: ChemStation

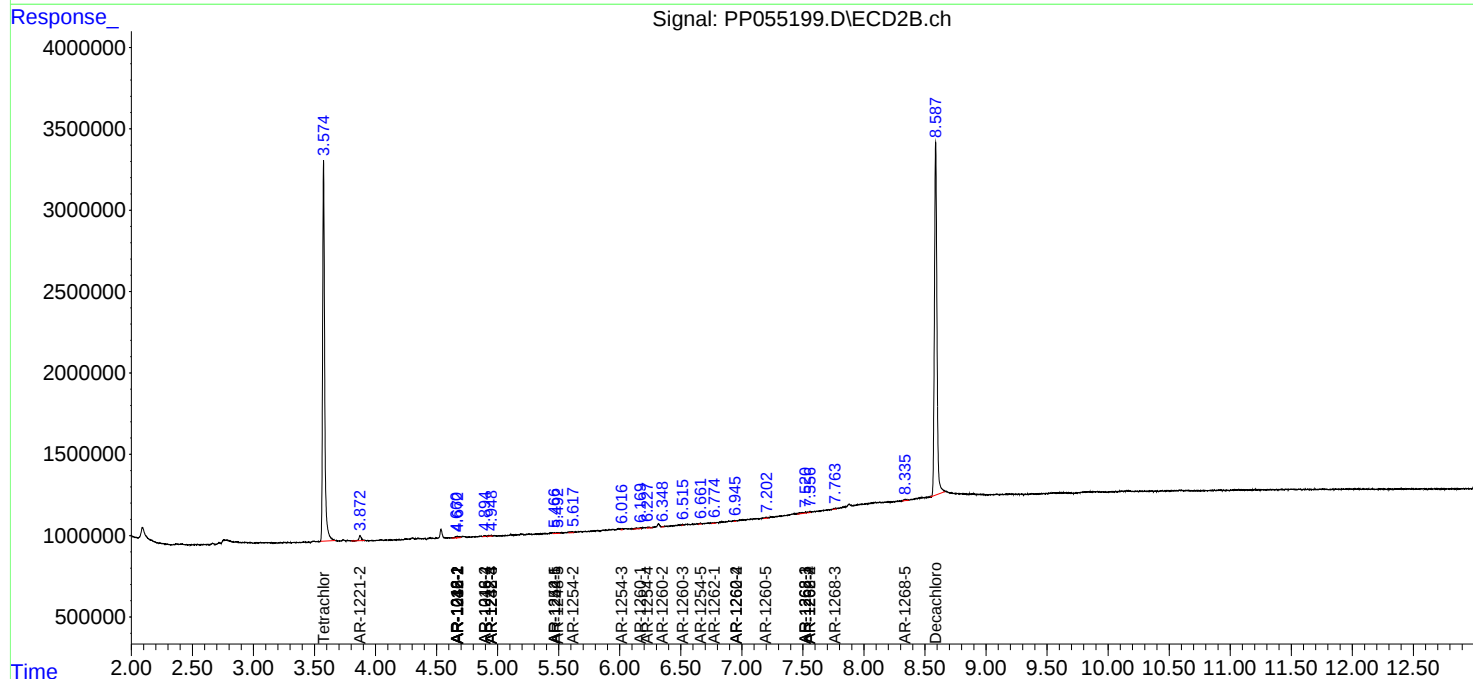
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

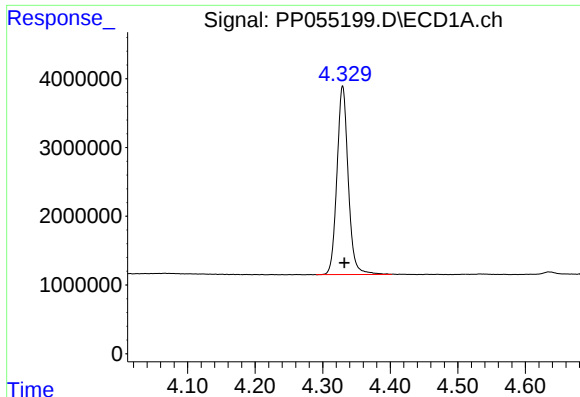
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.745	8.336	172287	120435	0.271	0.229

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

Instrument :
ECD_P
ClientSampleId :

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

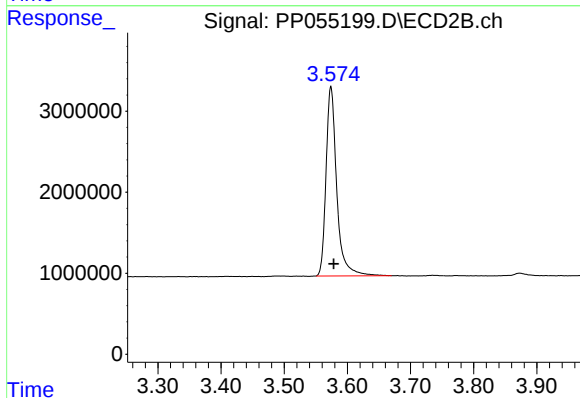




#1 Tetrachloro-m-xylene

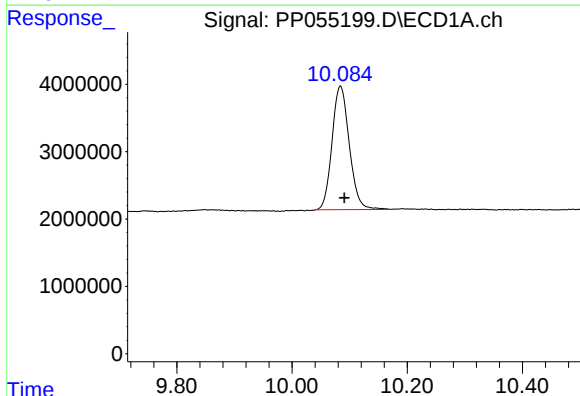
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 31817428
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



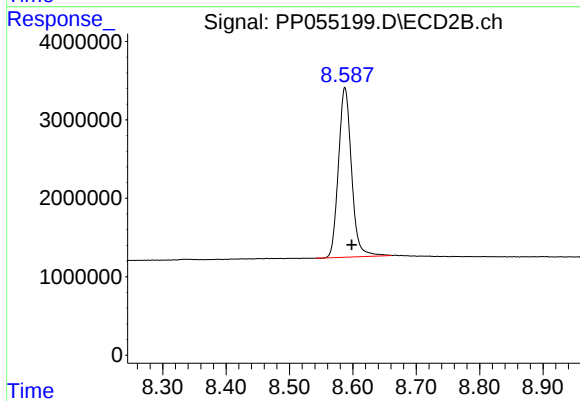
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 27529082
Conc: 18.34 ng/ml



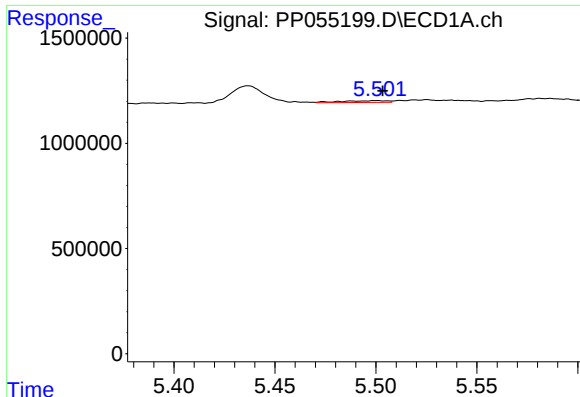
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 38191063
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

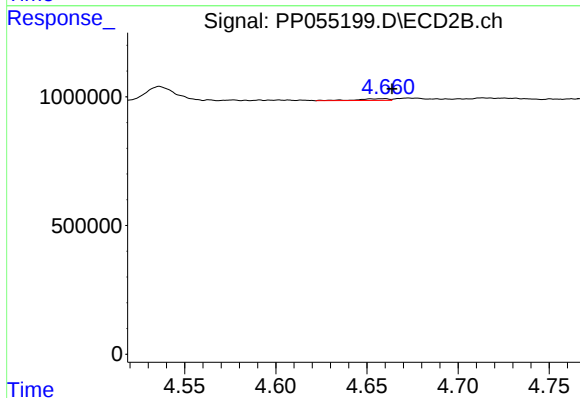
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 31020417
Conc: 22.97 ng/ml



#3 AR-1016-1

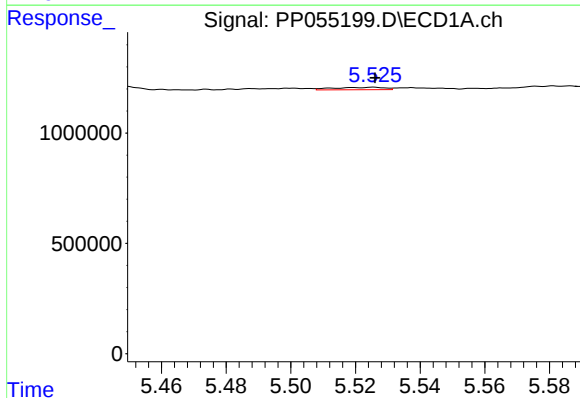
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 135307
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



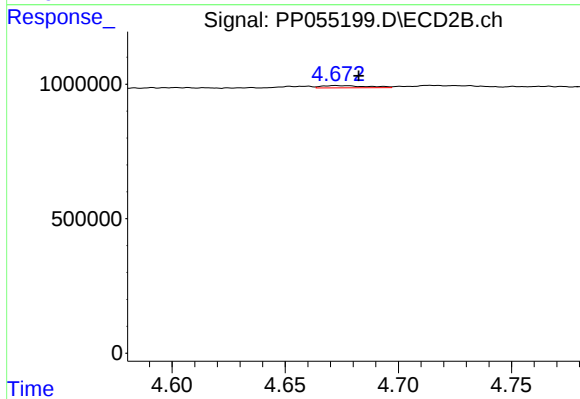
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 79728
Conc: 1.61 ng/ml



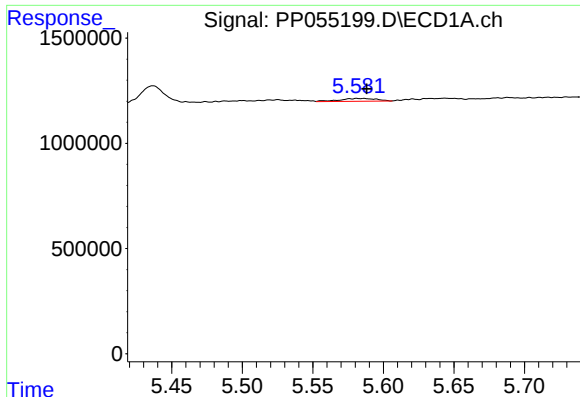
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 124149
Conc: 1.30 ng/ml



#4 AR-1016-2

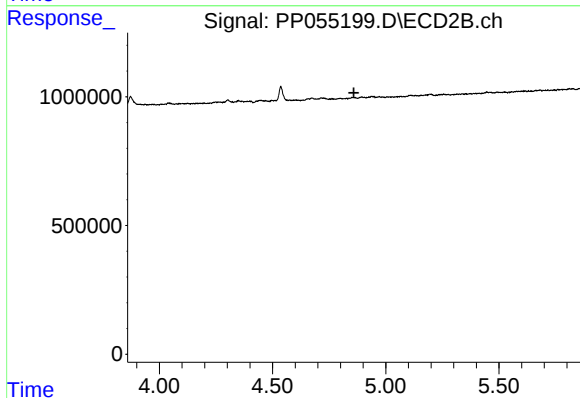
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 114564
Conc: 1.66 ng/ml



#5 AR-1016-3

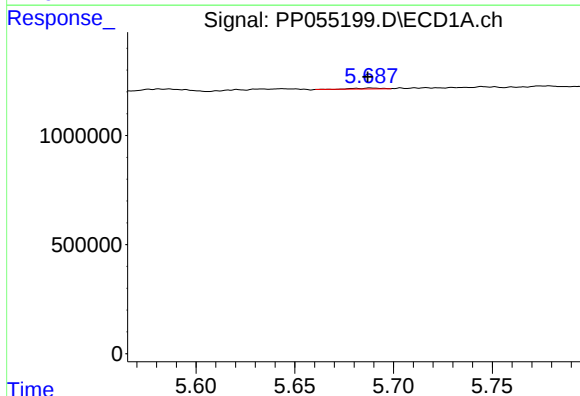
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 240681
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



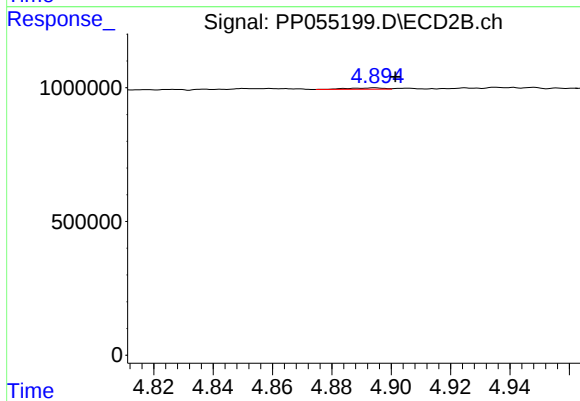
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



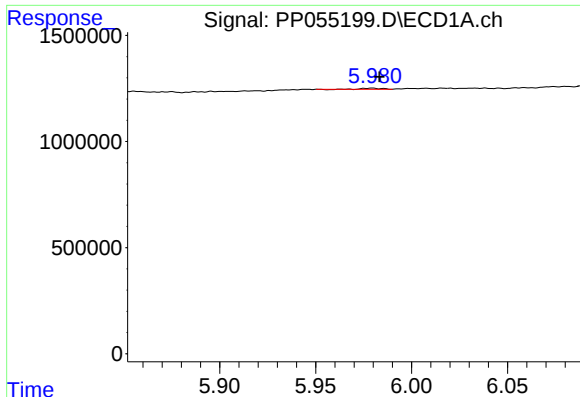
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 40228
Conc: 0.84 ng/ml



#6 AR-1016-4

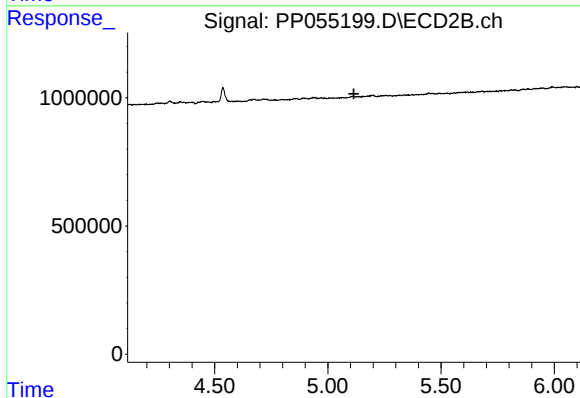
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 42135
Conc: 1.34 ng/ml



#7 AR-1016-5

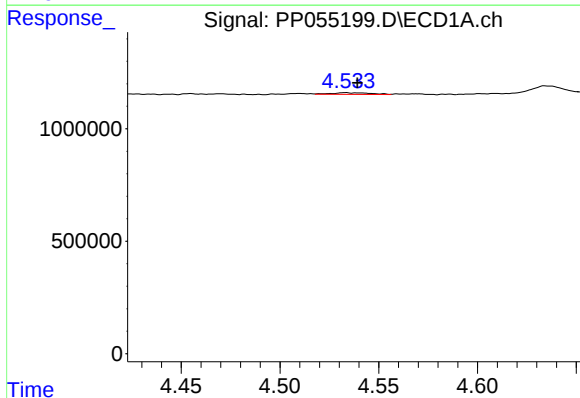
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 32508
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



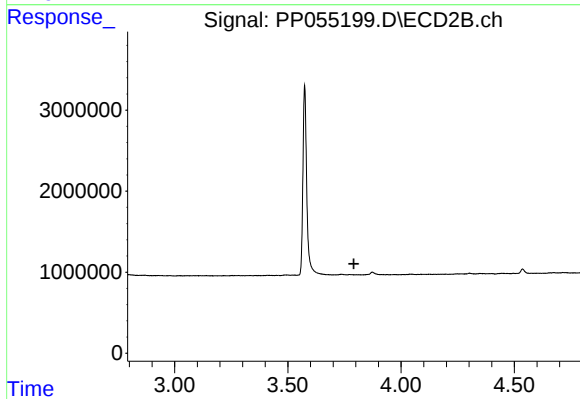
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



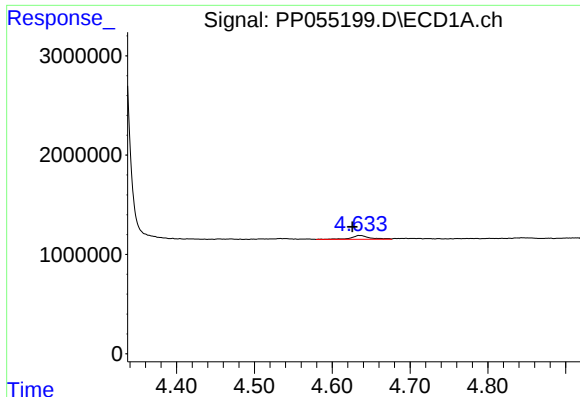
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 105129
Conc: 4.47 ng/ml



#8 AR-1221-1

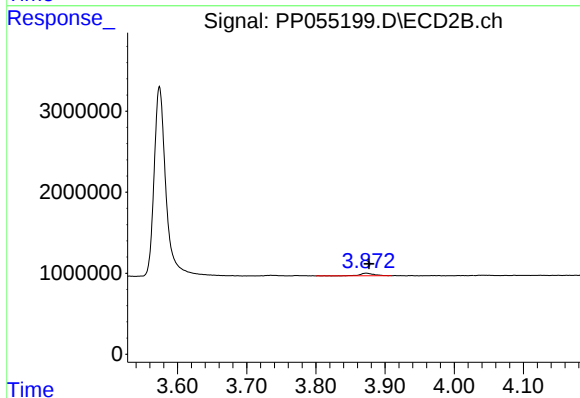
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

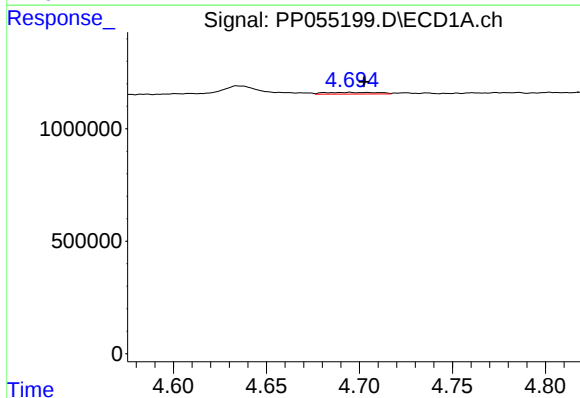
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 640345
Conc: 36.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



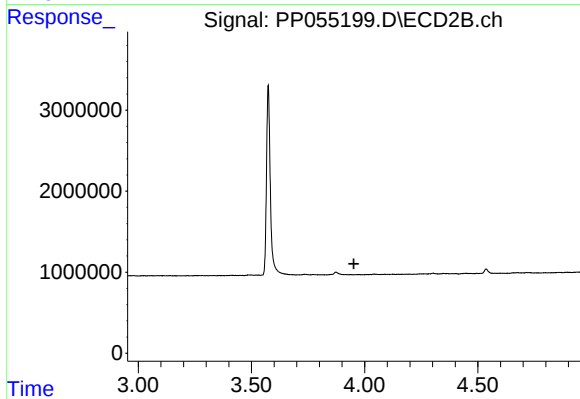
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 452480
Conc: 30.53 ng/ml



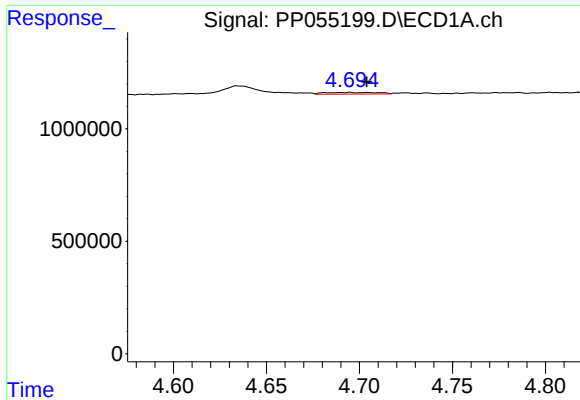
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.008 min
Response: 149605
Conc: 2.78 ng/ml



#10 AR-1221-3

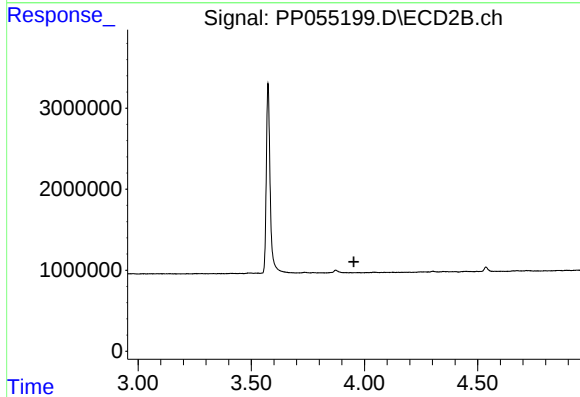
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

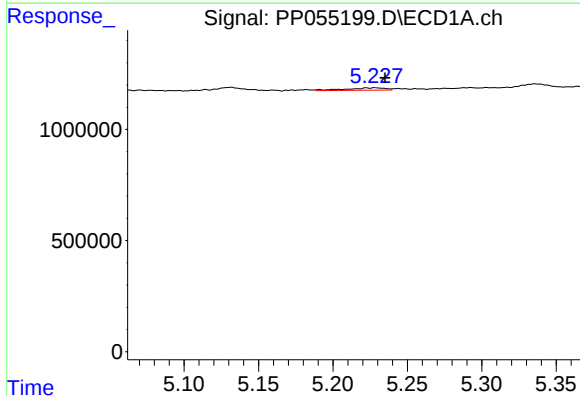
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 149605
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



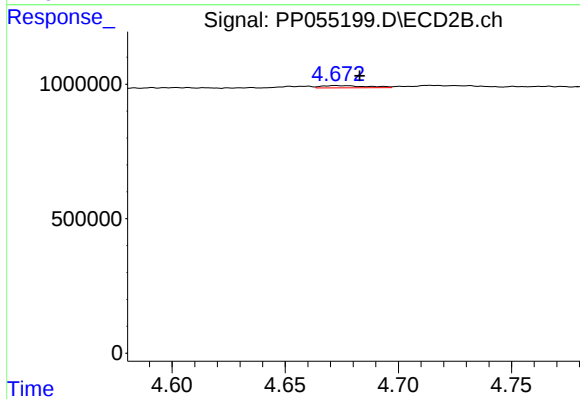
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



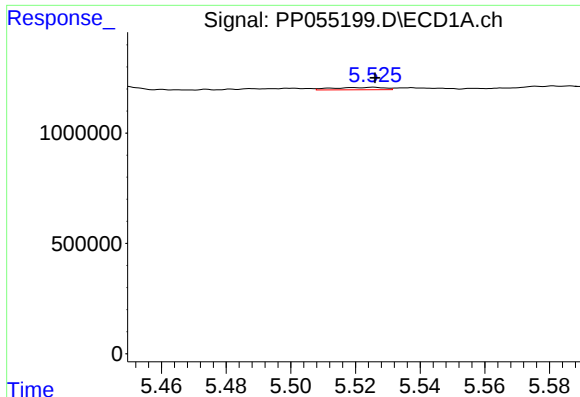
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 194068
Conc: 8.58 ng/ml



#12 AR-1232-2

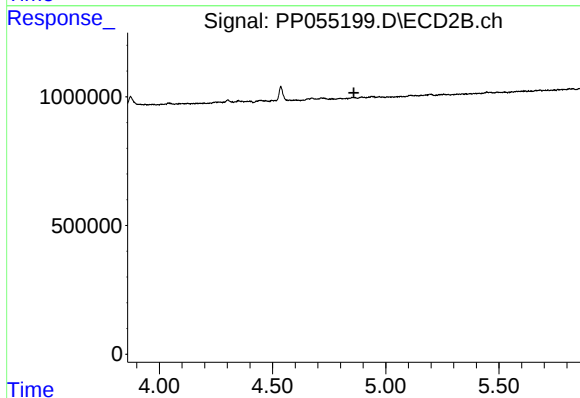
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 114564
Conc: 3.59 ng/ml



#13 AR-1232-3

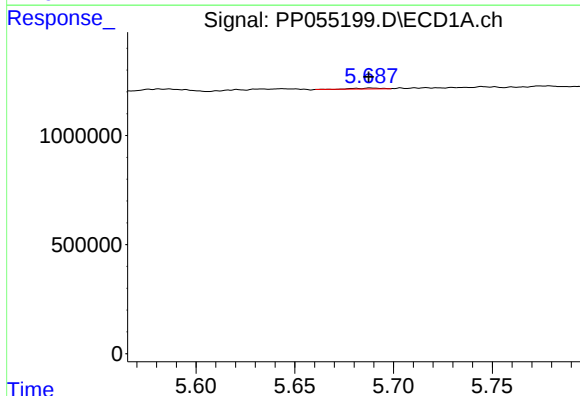
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 124149
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



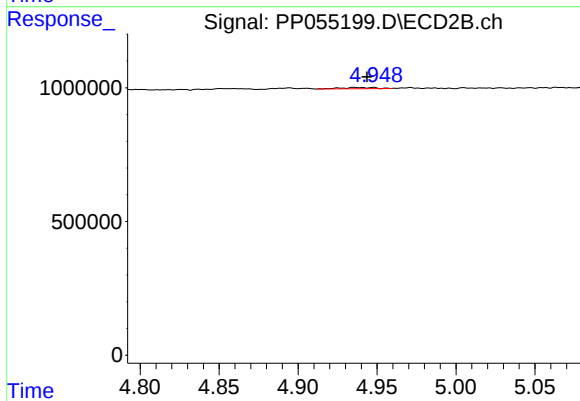
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



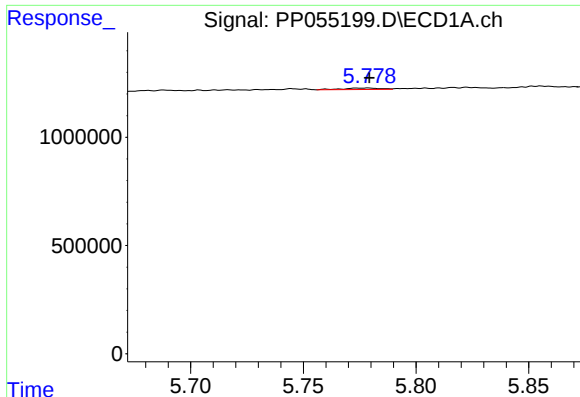
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 40228
Conc: 1.82 ng/ml



#14 AR-1232-4

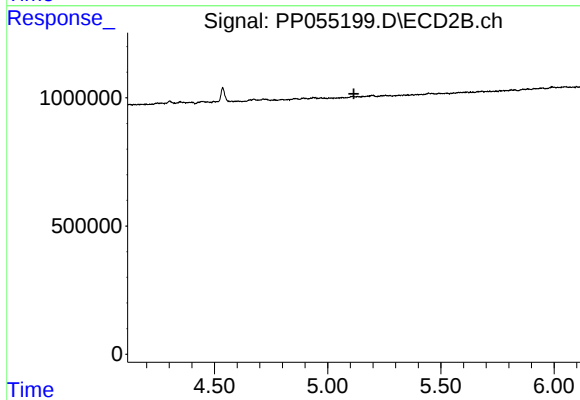
R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 69336
Conc: 4.30 ng/ml



#15 AR-1232-5

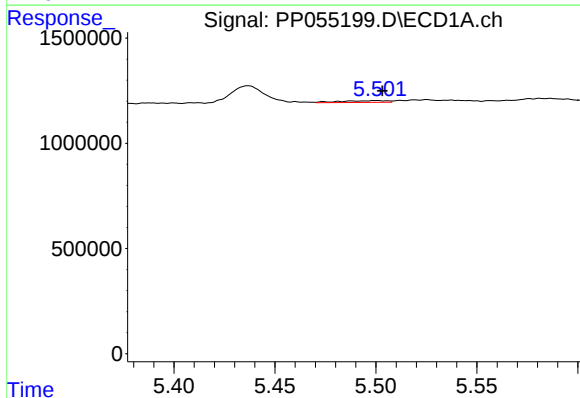
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 77447
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



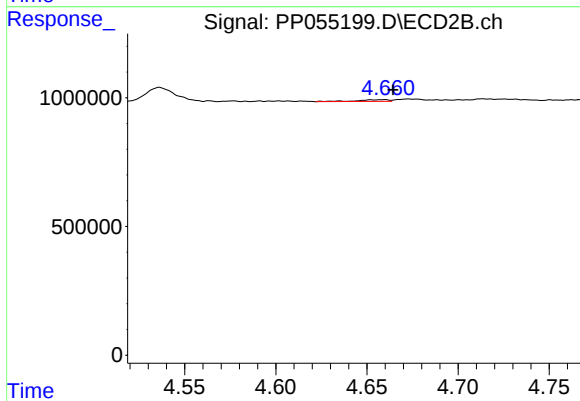
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



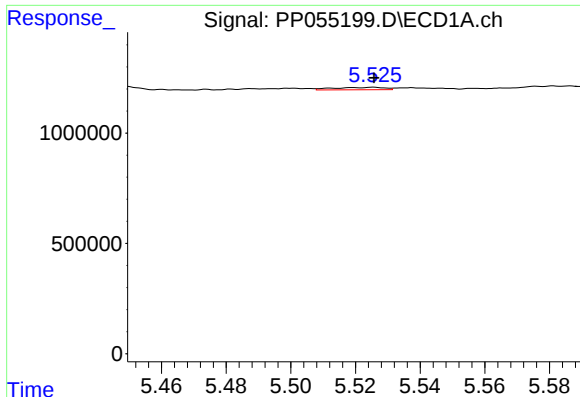
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 135307
Conc: 2.42 ng/ml



#16 AR-1242-1

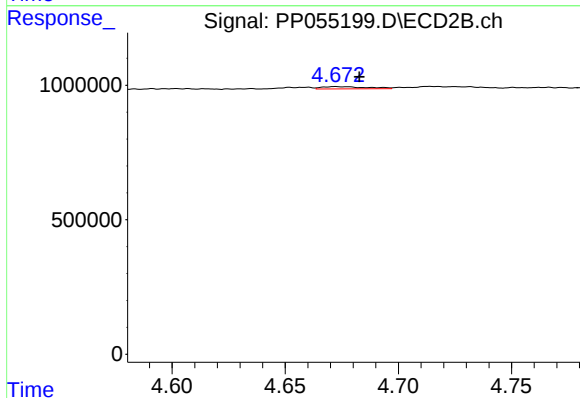
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 79728
Conc: 1.95 ng/ml



#17 AR-1242-2

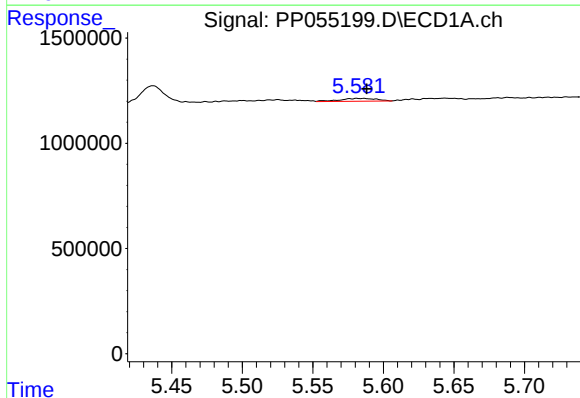
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 124149
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



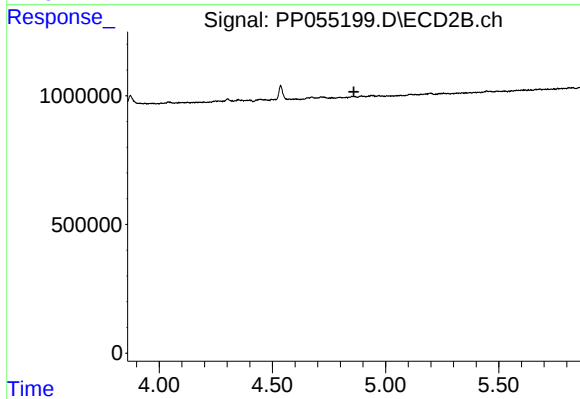
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 114564
Conc: 2.01 ng/ml



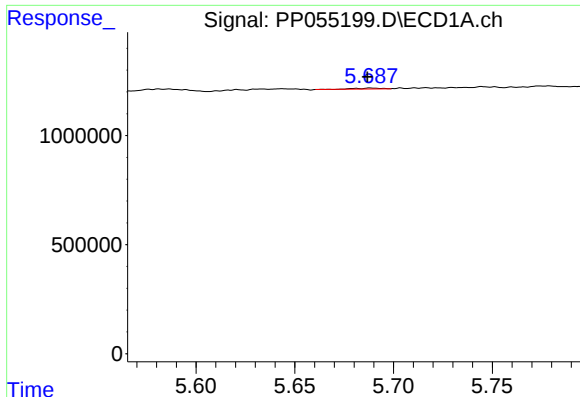
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 240681
Conc: 4.85 ng/ml



#18 AR-1242-3

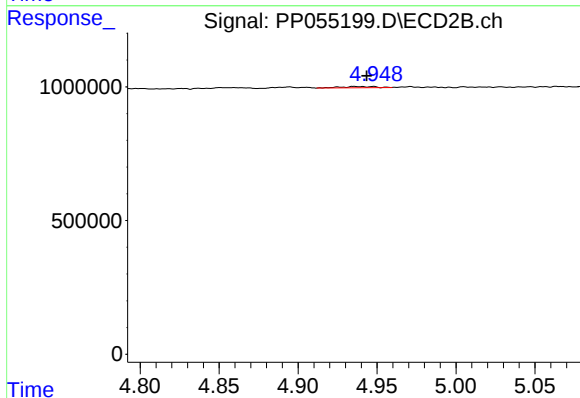
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

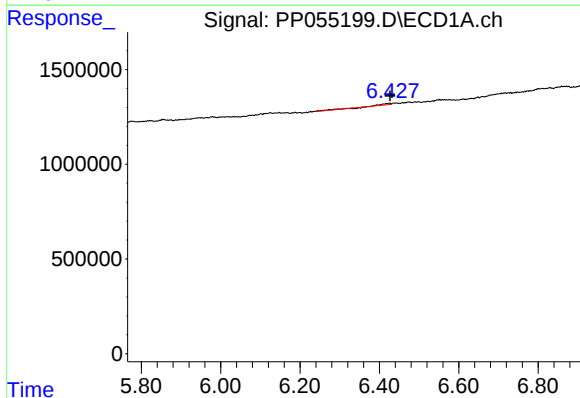
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 40228
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



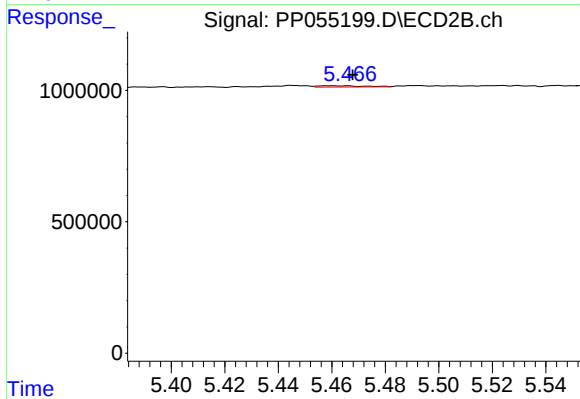
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 69336
Conc: 2.13 ng/ml



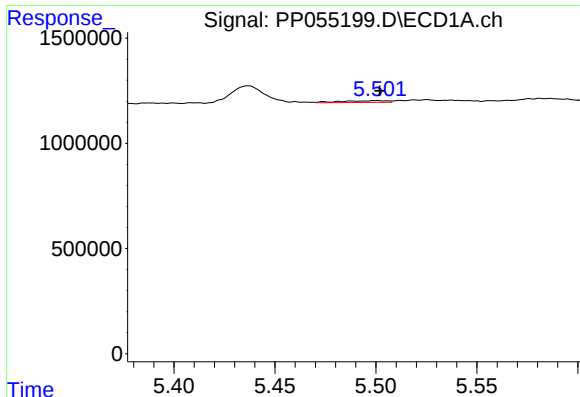
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 148500
Conc: 3.34 ng/ml



#20 AR-1242-5

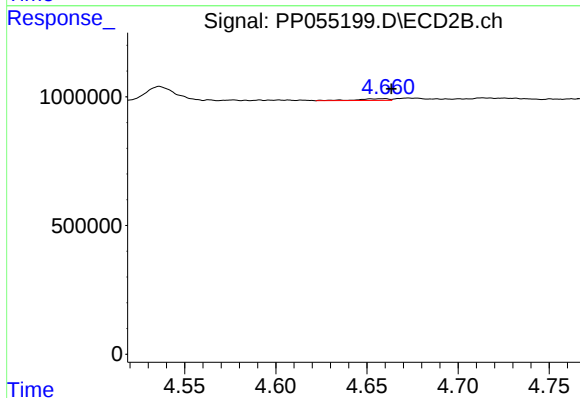
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 54107
Conc: 1.45 ng/ml



#21 AR-1248-1

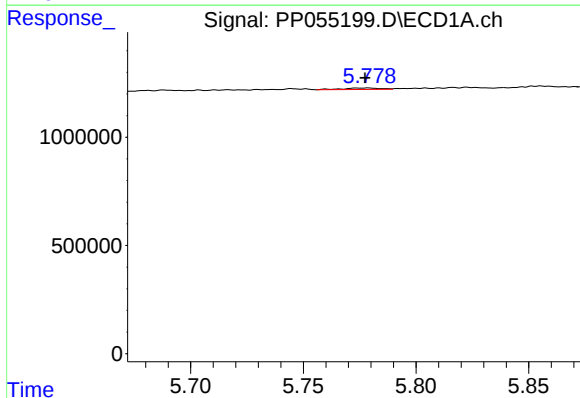
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 135307
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



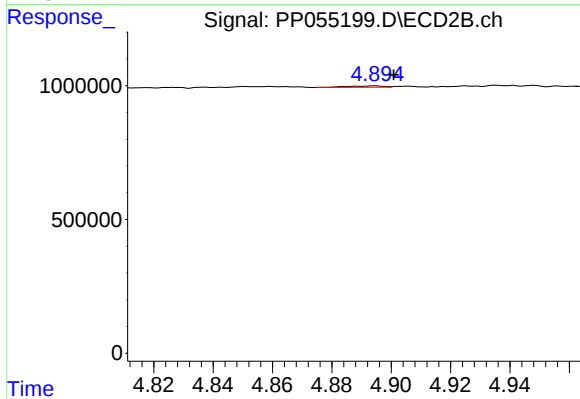
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 79728
Conc: 2.57 ng/ml



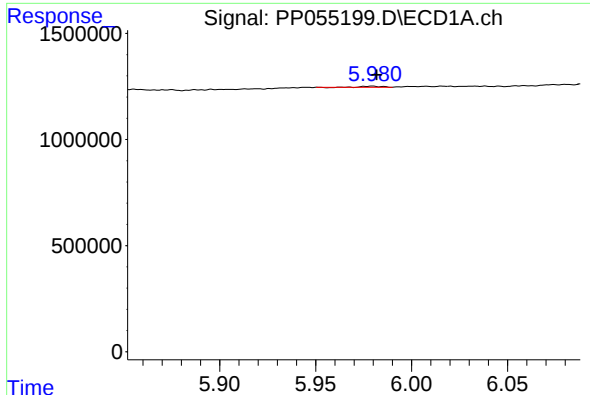
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 77447
Conc: 1.22 ng/ml



#22 AR-1248-2

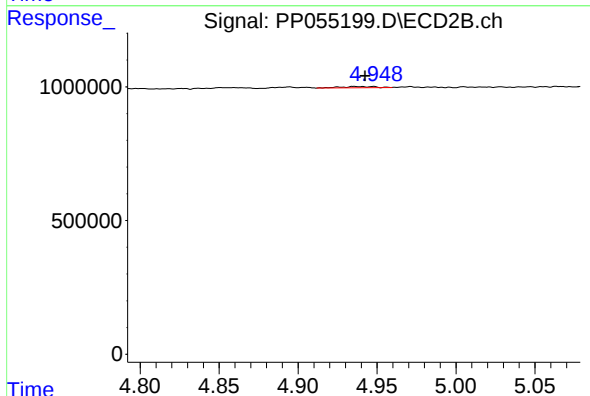
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 42135
Conc: 0.92 ng/ml



#23 AR-1248-3

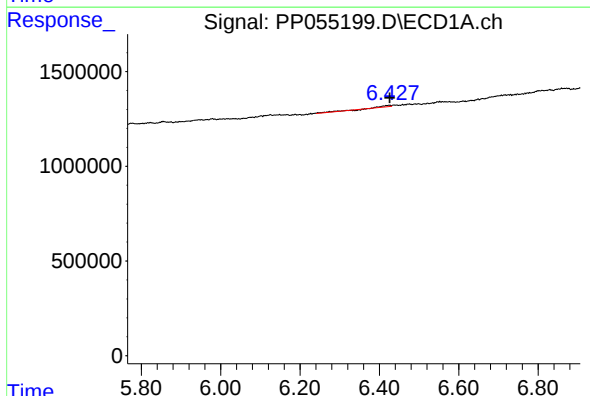
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 32508
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



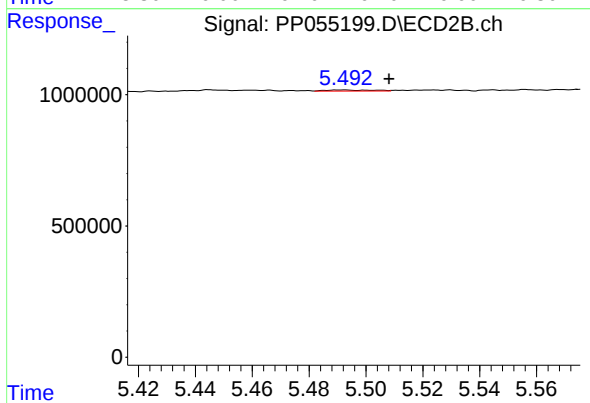
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 69336
Conc: 1.45 ng/ml



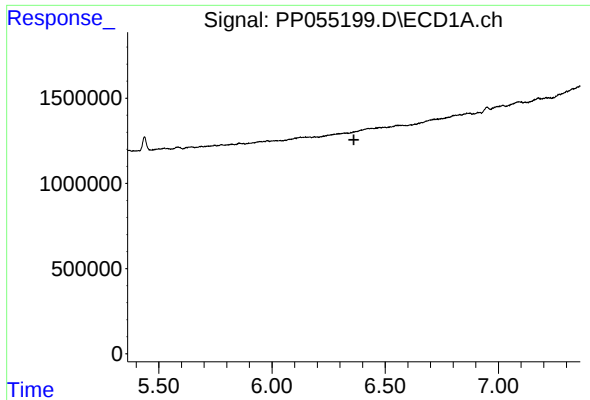
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 148500
Conc: 2.01 ng/ml



#25 AR-1248-5

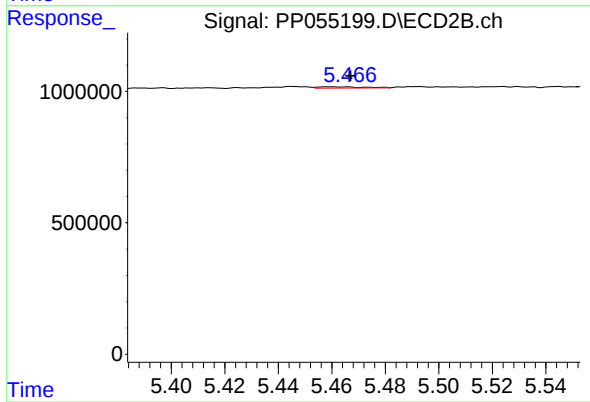
R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 48513
Conc: 0.99 ng/ml



#26 AR-1254-1

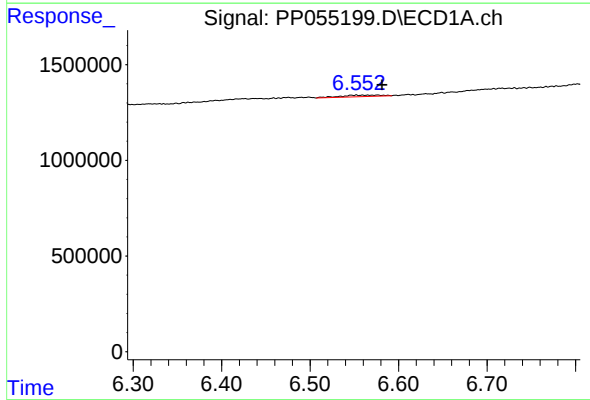
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



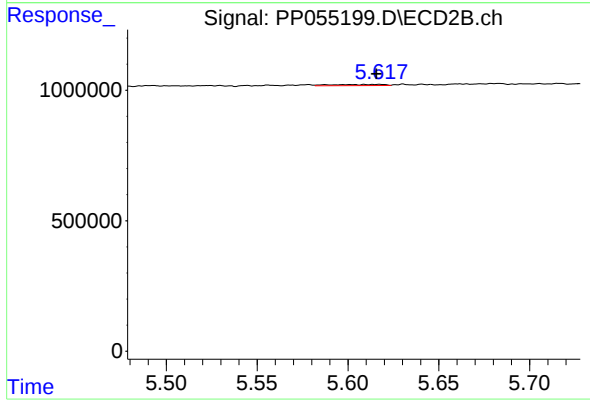
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 54107
Conc: 0.67 ng/ml



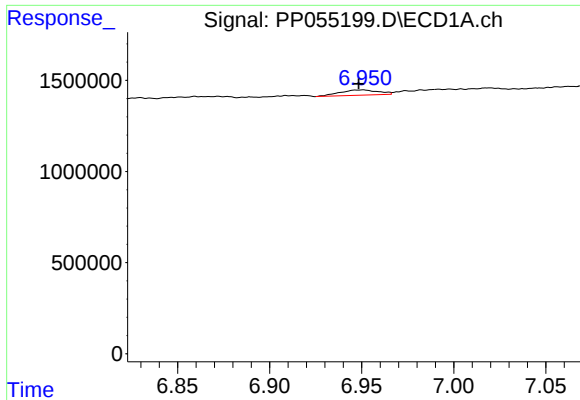
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.029 min
Response: 247533
Conc: 2.05 ng/ml



#27 AR-1254-2

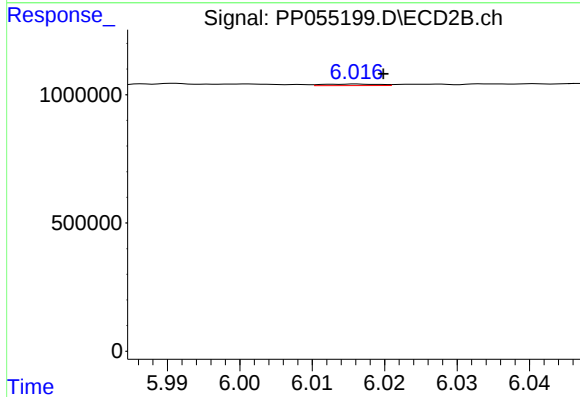
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 86660
Conc: 1.21 ng/ml



#28 AR-1254-3

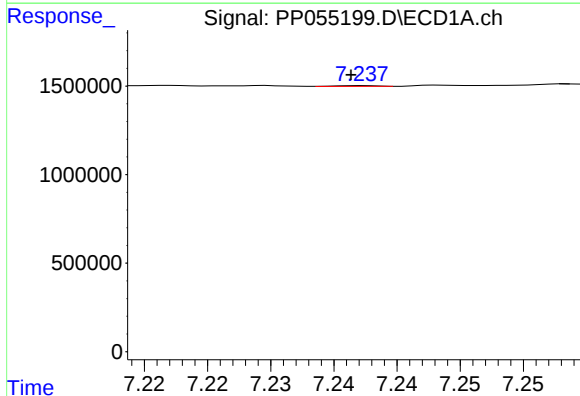
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 426539
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



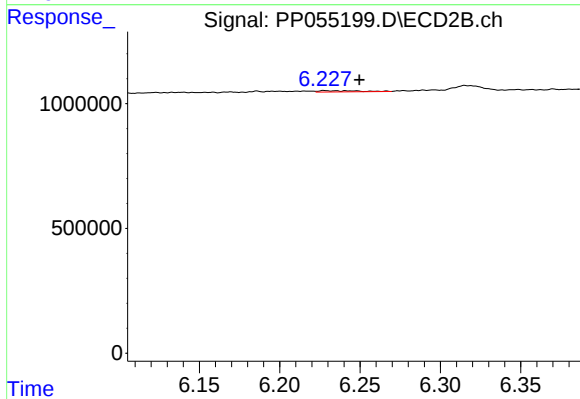
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 32768
Conc: 0.29 ng/ml



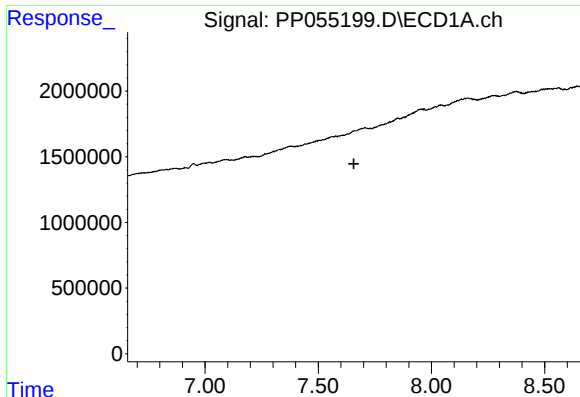
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 8922
Conc: 0.10 ng/ml



#29 AR-1254-4

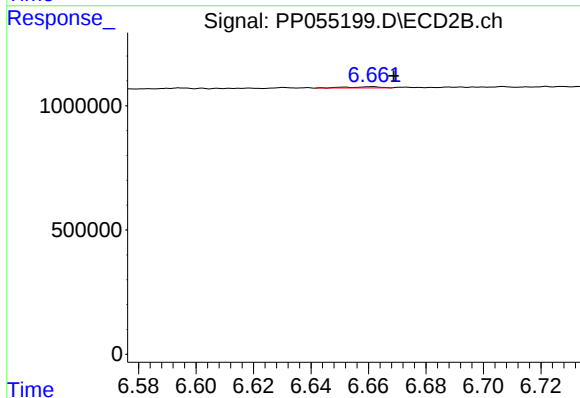
R.T.: 6.228 min
Delta R.T.: -0.021 min
Response: 85420
Conc: 1.39 ng/ml



#30 AR-1254-5

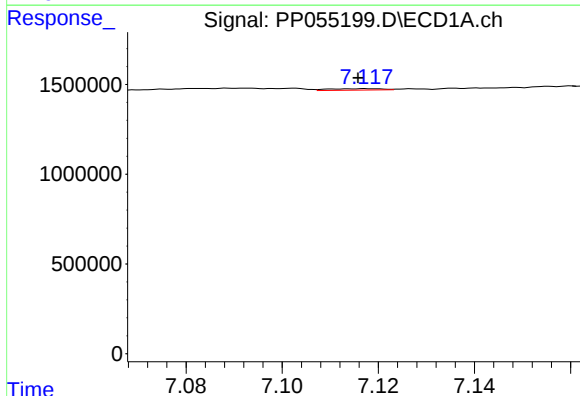
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



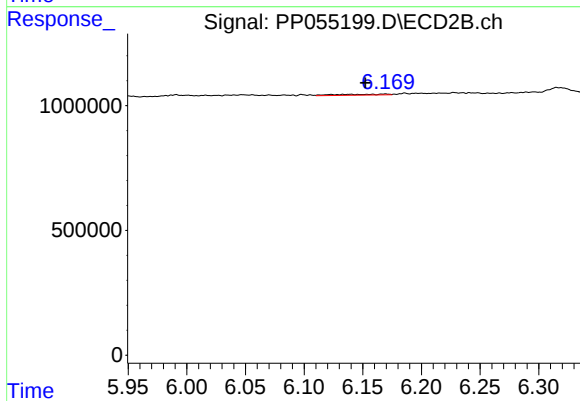
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 40333
Conc: 0.43 ng/ml



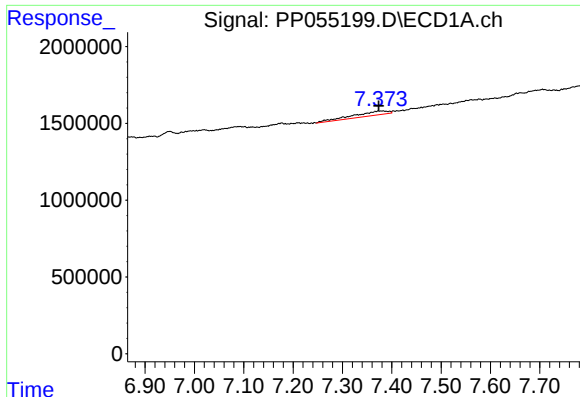
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 65150
Conc: 0.68 ng/ml



#31 AR-1260-1

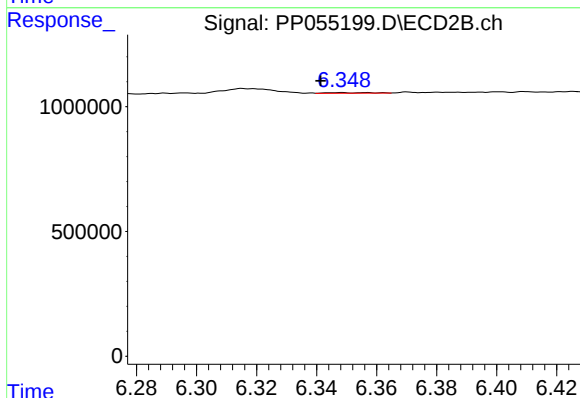
R.T.: 6.169 min
Delta R.T.: 0.017 min
Response: 109749
Conc: 1.42 ng/ml



#32 AR-1260-2

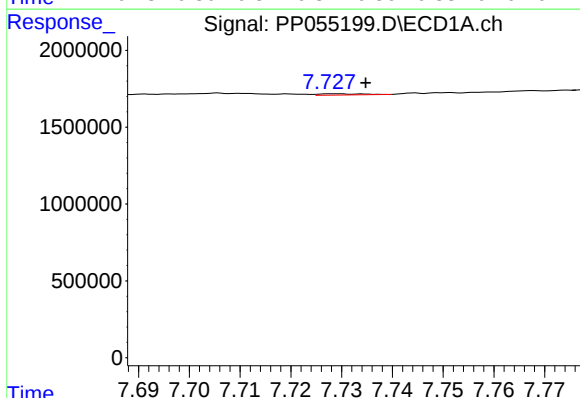
R.T.: 7.383 min
Delta R.T.: 0.009 min
Response: 1381455
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



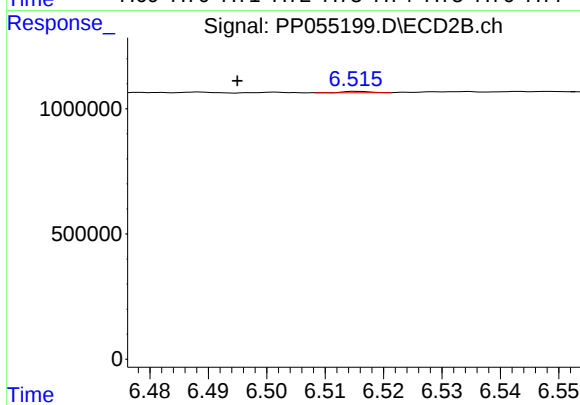
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: 0.007 min
Response: 25593
Conc: 0.28 ng/ml



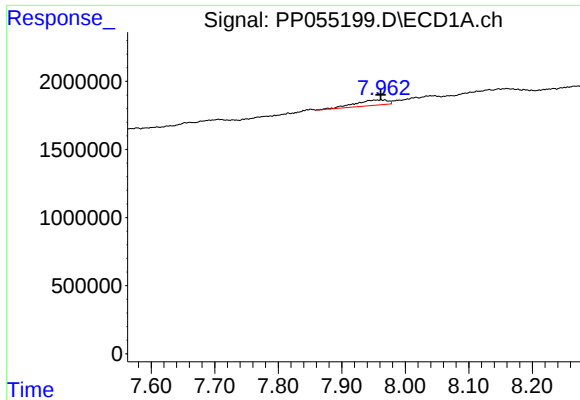
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 51209
Conc: 0.64 ng/ml



#33 AR-1260-3

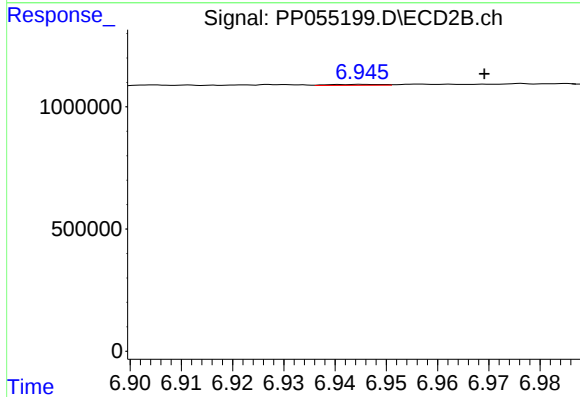
R.T.: 6.516 min
Delta R.T.: 0.021 min
Response: 18171
Conc: 0.21 ng/ml



#34 AR-1260-4

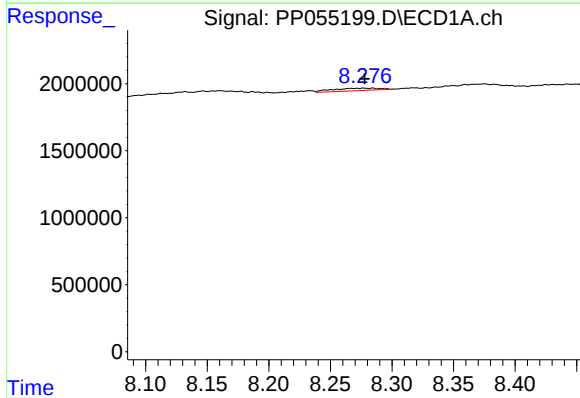
R.T.: 7.968 min
Delta R.T.: 0.006 min
Response: 1381911
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



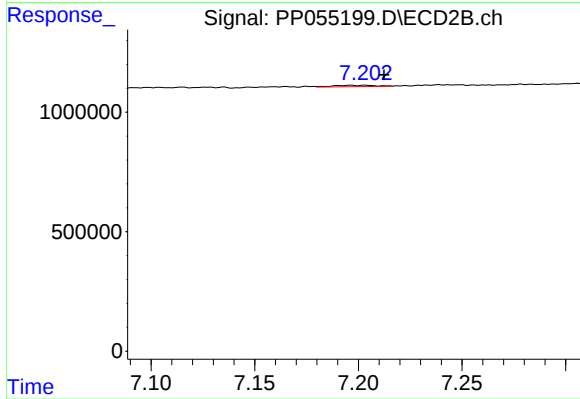
#34 AR-1260-4

R.T.: 6.946 min
Delta R.T.: -0.024 min
Response: 29018
Conc: 0.41 ng/ml



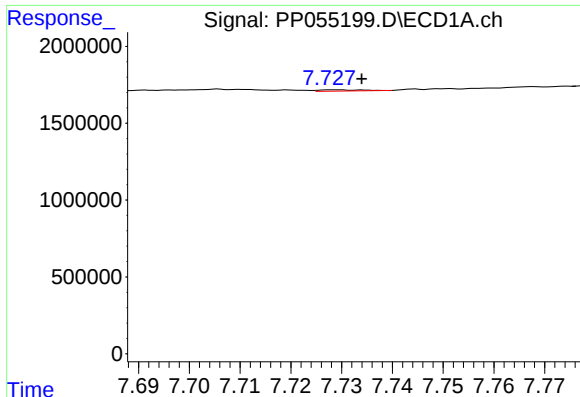
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 471919
Conc: 2.65 ng/ml



#35 AR-1260-5

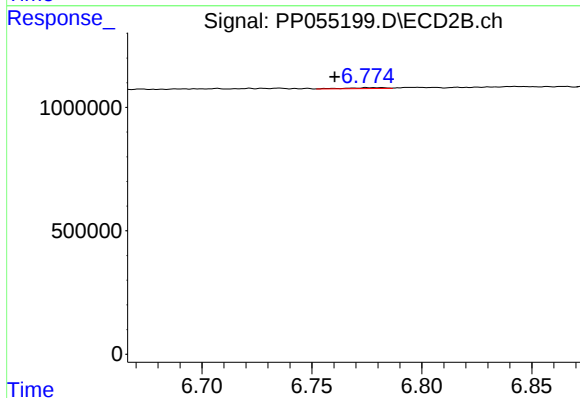
R.T.: 7.196 min
Delta R.T.: -0.016 min
Response: 83447
Conc: 0.54 ng/ml



#36 AR-1262-1

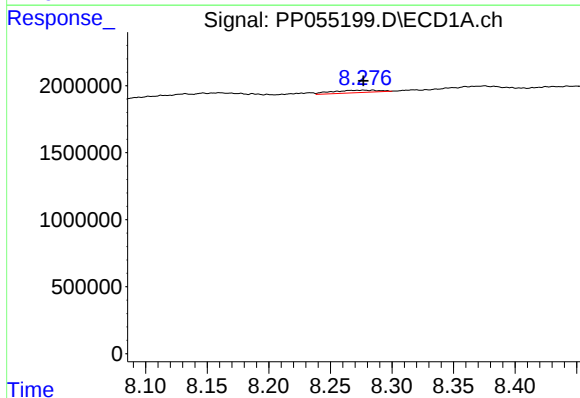
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 51209
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



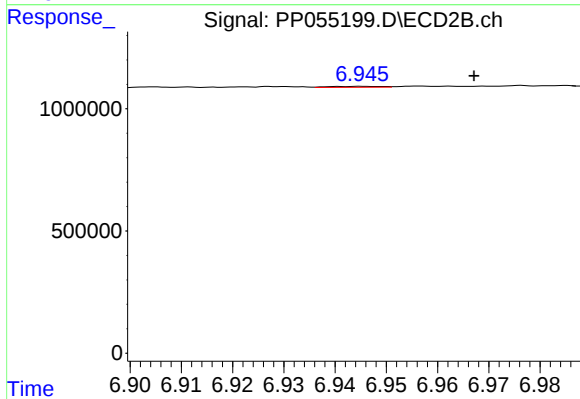
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: 0.015 min
Response: 46111
Conc: 1.07 ng/ml



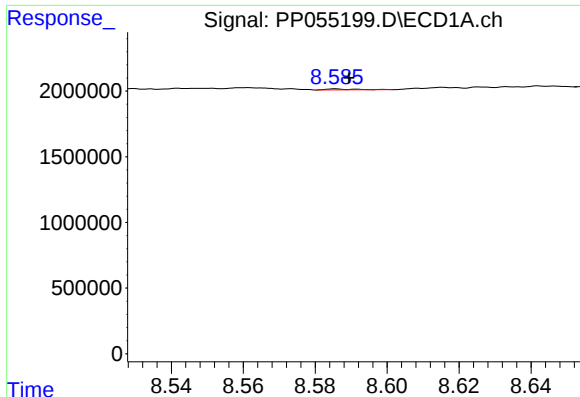
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 471919
Conc: 2.34 ng/ml



#37 AR-1262-2

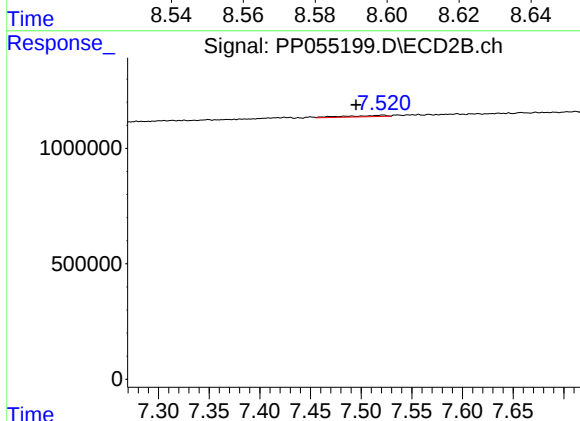
R.T.: 6.946 min
Delta R.T.: -0.022 min
Response: 29018
Conc: 0.31 ng/ml



#38 AR-1262-3

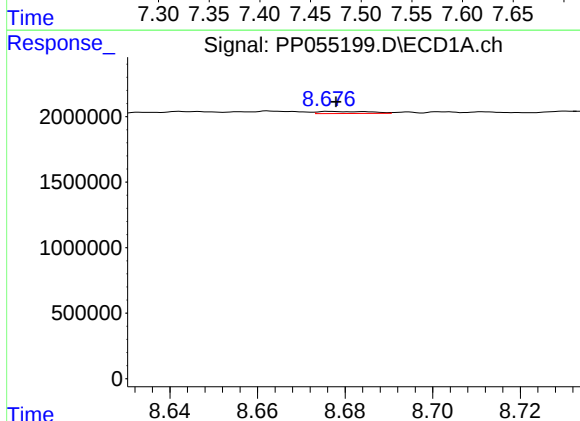
R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 38809
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



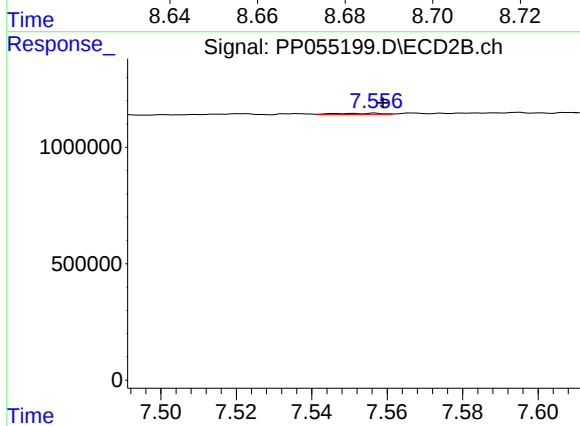
#38 AR-1262-3

R.T.: 7.521 min
Delta R.T.: 0.027 min
Response: 175364
Conc: 2.41 ng/ml



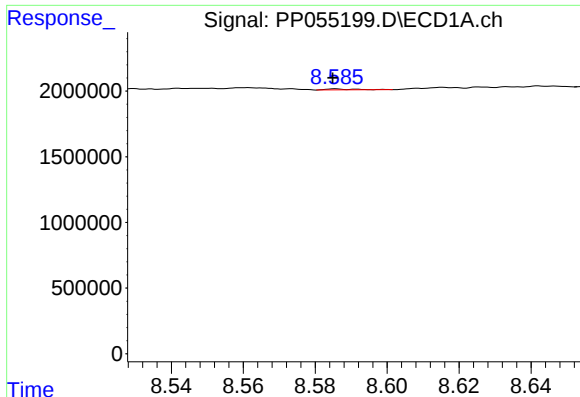
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 131933
Conc: 1.72 ng/ml



#39 AR-1262-4

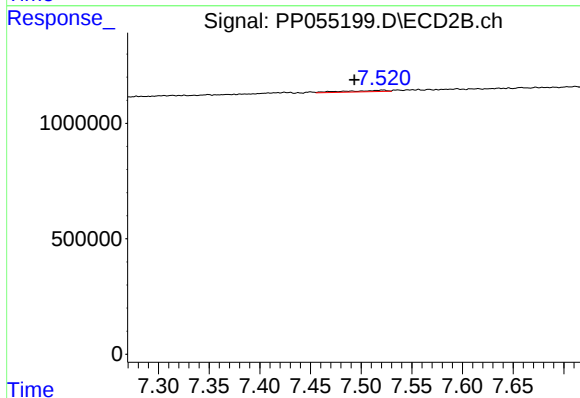
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 44536
Conc: 0.34 ng/ml



#41 AR-1268-1

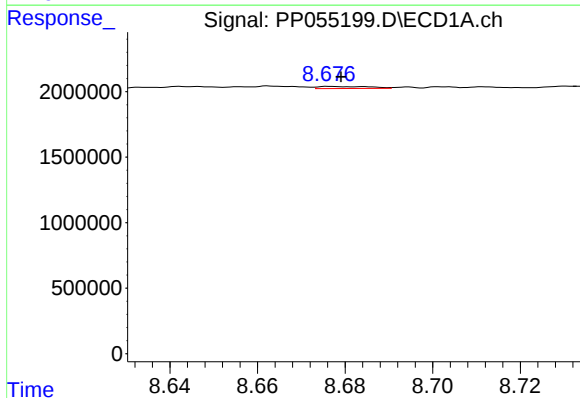
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 38809
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



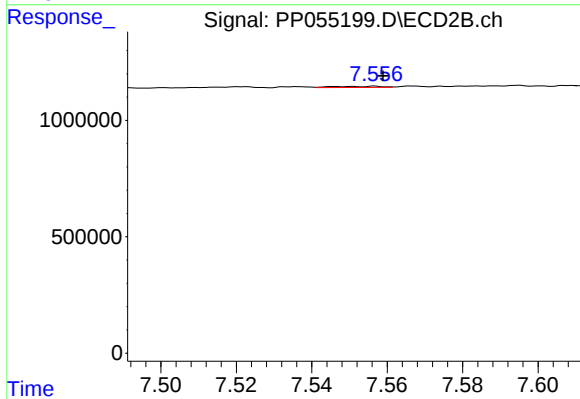
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: 0.028 min
Response: 175364
Conc: 0.81 ng/ml



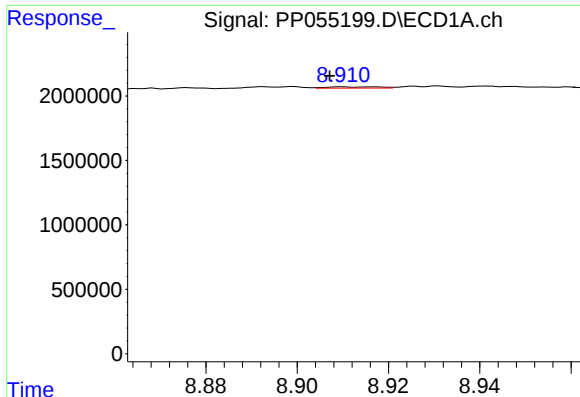
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 131933
Conc: 0.58 ng/ml



#42 AR-1268-2

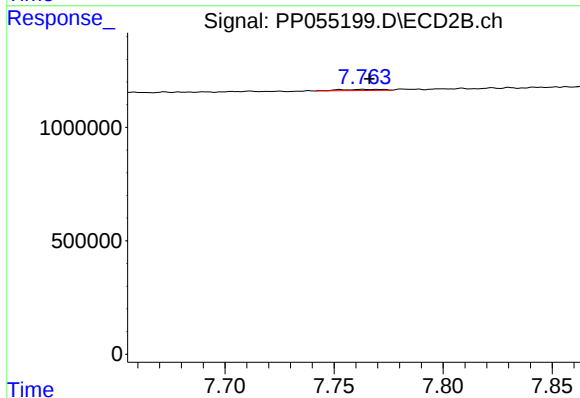
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 44536
Conc: 0.23 ng/ml



#43 AR-1268-3

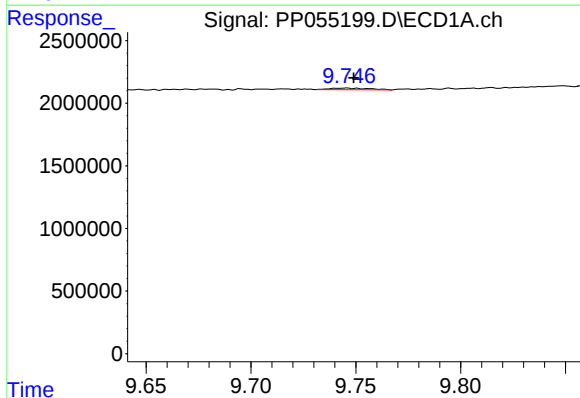
R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 81080
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



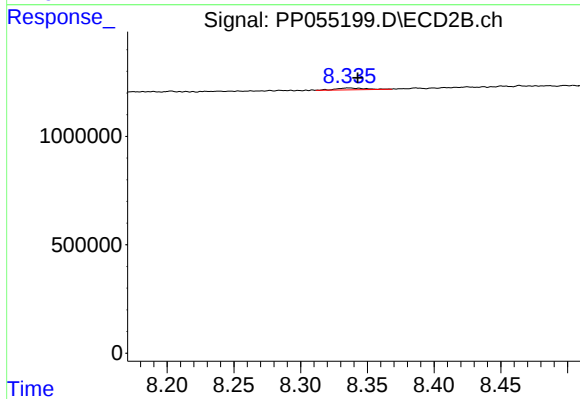
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 67839
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 172287
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 120435
Conc: 0.23 ng/ml