

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052223\
 Data File : PP057754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 11:47
 Operator : YP\AJ
 Sample : 02840-04
 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: May 22 21:45:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.384	3.623	43748075	44241668	19.941	19.504
2)	SA Decachlor...	10.209	8.682	23099405	28876573	20.383	18.396
Target Compounds							
3)	L1 AR-1016-1	0.000	4.719	0	1407658	N.D.	18.890 #
4)	L1 AR-1016-2	5.606	4.757f	1097233	2545175	12.204	24.622 #
5)	L1 AR-1016-3	5.636f	4.915	155523	1462374	2.750	24.805 #
6)	L1 AR-1016-4	5.761	4.958	76334	1595297	1.653	33.914 #
7)	L1 AR-1016-5	6.051	5.162	263656	564532	5.653	9.508 #
8)	L2 AR-1221-1	4.594	3.840	1280.2E6	39633	44240.563	1.344 #
9)	L2 AR-1221-2	0.000	3.910	0	846.4E6	N.D.	37997.181 #
12)	L3 AR-1232-2	5.283	4.757f	556173	2545175	21.327	53.784 #
13)	L3 AR-1232-3	5.606f	4.915	1097233	1462374	26.884	53.727 #
14)	L3 AR-1232-4	5.761	5.000	76334	776461	3.585	31.850 #
15)	L3 AR-1232-5	5.826f	5.162	296122	564532	16.214	20.415 #
16)	L4 AR-1242-1	5.539f	4.719	8395	1407658	0.176	24.182 #
17)	L4 AR-1242-2	5.606f	4.757f	1097233	2545175	16.045	31.887 #
18)	L4 AR-1242-3	5.636f	4.915	155523	1462374	3.572	31.182 #
19)	L4 AR-1242-4	5.761	5.000	76334	776461	2.166	16.734 #
20)	L4 AR-1242-5	6.499	5.529	278328	1200375	8.590	21.470 #
21)	L5 AR-1248-1	5.539f	4.719	8395	1407658	0.199	27.355 #
22)	L5 AR-1248-2	5.826f	4.958	296122	1595297	4.542	22.218 #
23)	L5 AR-1248-3	6.051	5.000	263656	776461	3.797	10.263 #
24)	L5 AR-1248-4	6.457	5.162	281482	564532	4.404	6.329 #
25)	L5 AR-1248-5	6.499	5.570	278328	587195	4.338	7.063 #
26)	L6 AR-1254-1	6.425	5.529	800848	1200375	11.932	10.750
27)	L6 AR-1254-2	6.648	5.679	773079	1244674	8.172	12.471 #
28)	L6 AR-1254-3	7.018	6.086	1489461	3153457	16.352	20.156
29)	L6 AR-1254-4	7.328f	6.316	6219464	1464324	104.420	15.873 #
30)	L6 AR-1254-5	7.726	6.737	1393648	949793	20.300	6.561 #
31)	L7 AR-1260-1	7.187	6.216	981765	2957710	12.444	26.902 #
32)	L7 AR-1260-2	7.460	6.405	244190	1376791	3.048	10.833 #
33)	L7 AR-1260-3	7.818	6.560	281836	541402	4.947	4.415
34)	L7 AR-1260-4	8.043	7.017f	175564	353265	2.642	4.043 #
35)	L7 AR-1260-5	8.361	7.277	137427	137810	1.280	0.746 #
36)	L8 AR-1262-1	7.818	6.824	281836	163669	3.273	2.576
37)	L8 AR-1262-2	8.361	7.017f	137427	353265	1.129	2.850 #
38)	L8 AR-1262-3	8.687	7.563	139935	254336	1.610	2.710 #
39)	L8 AR-1262-4	8.778	7.625	116417	286944	1.737	1.684
40)	L8 AR-1262-5	9.443	8.148f	64544	417533	1.686	5.673 #
41)	L9 AR-1268-1	8.687	7.563	139935	254336	0.899	0.966
42)	L9 AR-1268-2	8.778	7.625	116417	286944	0.892	1.172 #
43)	L9 AR-1268-3	9.026f	7.837	67291	56692	0.521	0.280 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052223\
 Data File : PP057754.D
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 Acq On : 22 May 2023 11:47
 Operator : YP\AJ
 Sample : 02840-04
 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: May 22 21:45:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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
44) L9	AR-1268-4	9.443	8.148f	64544	417533	1.524	5.041 #
45) L9	AR-1268-5	9.875	8.419	21532	363700	0.066	0.703 #

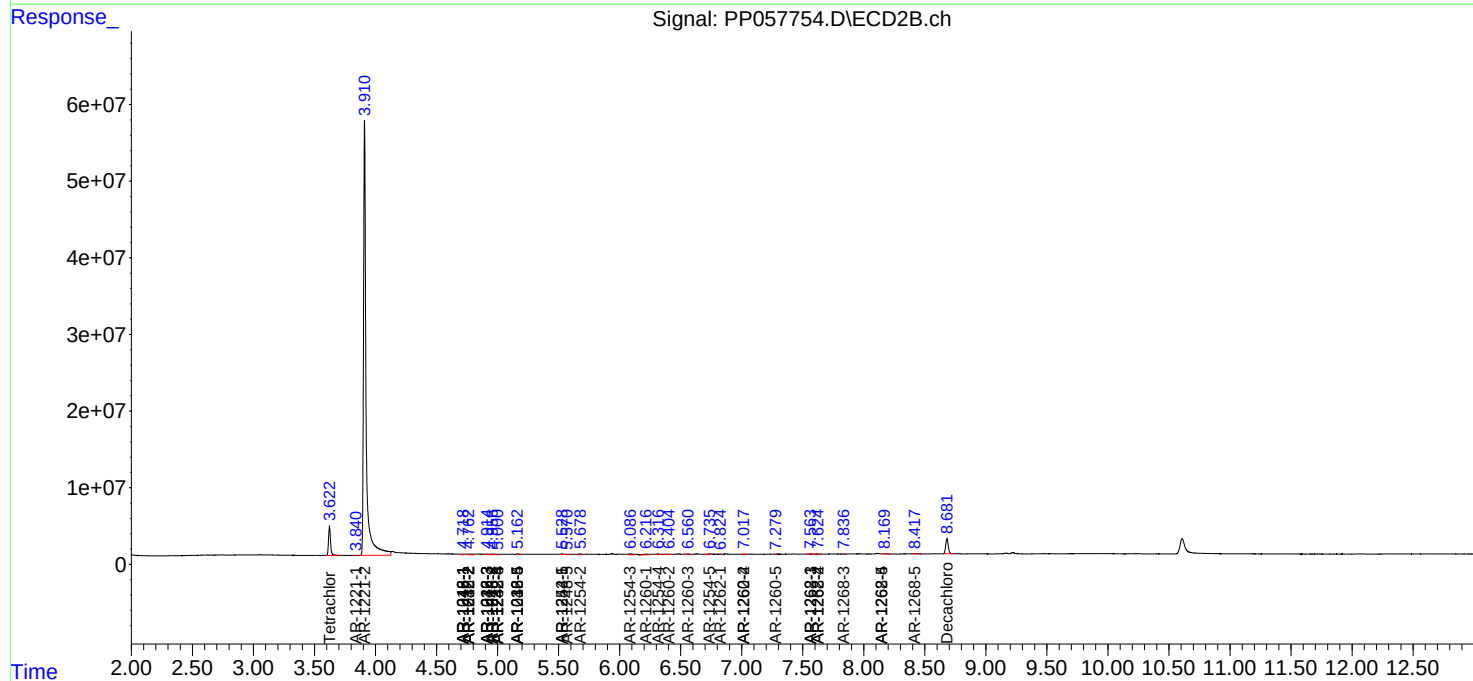
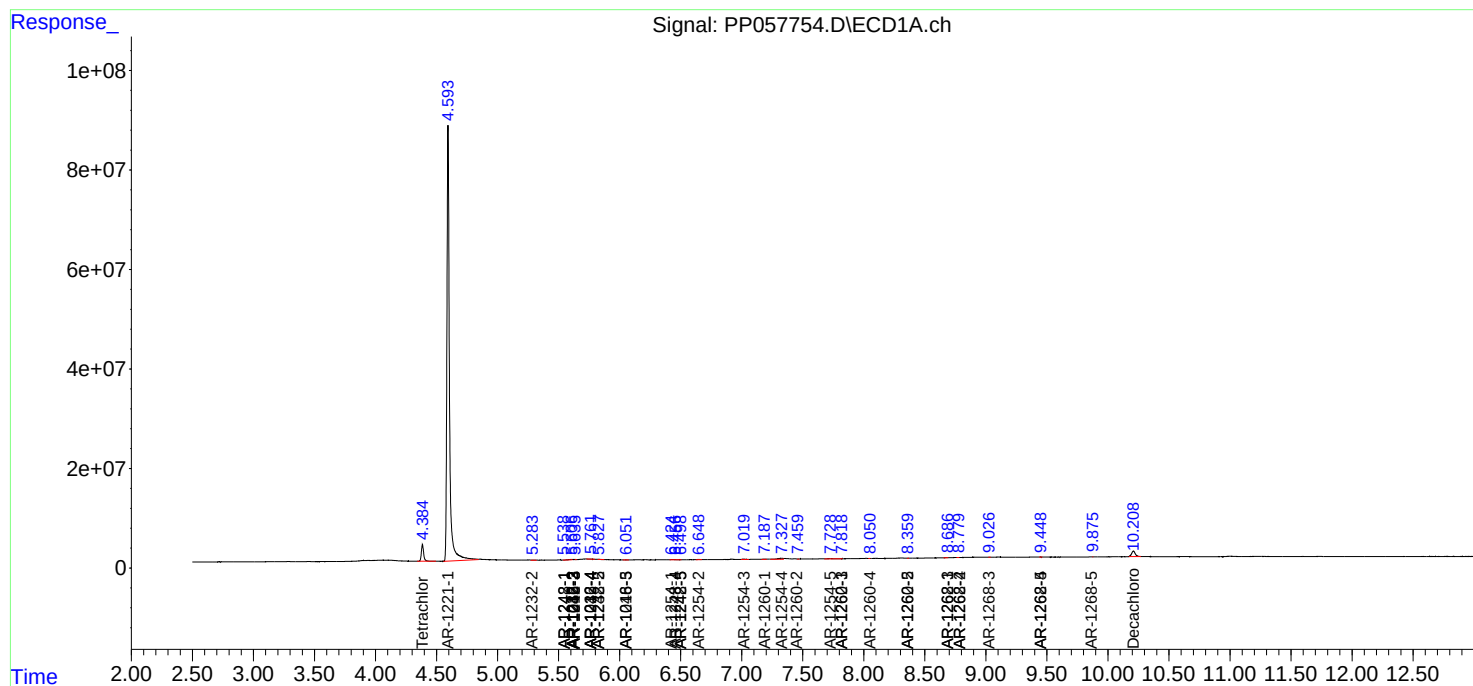
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

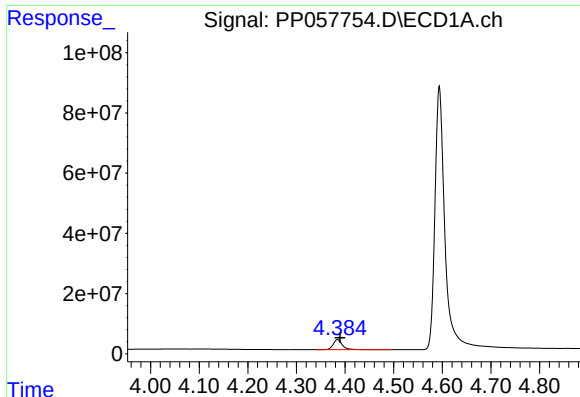
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052223\
Data File : PP057754.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

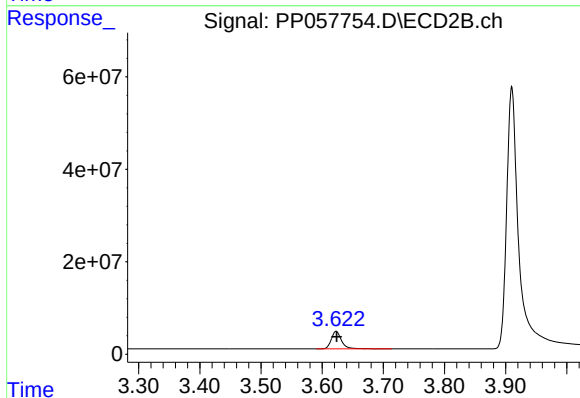




#1 Tetrachloro-m-xylene

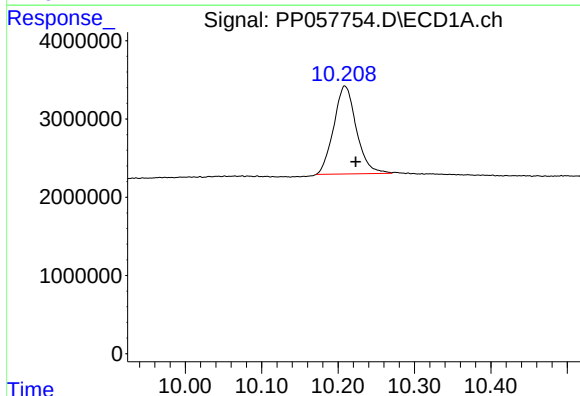
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 43748075
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



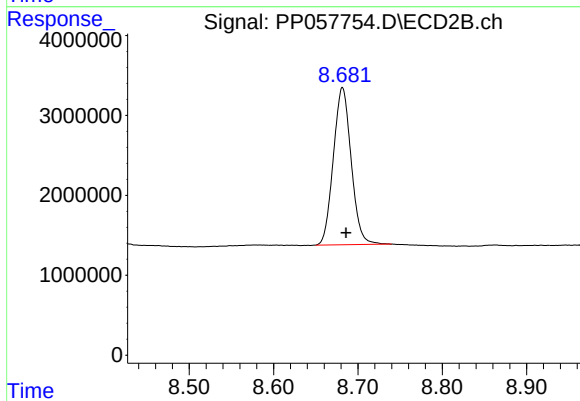
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 44241668
Conc: 19.50 ng/ml



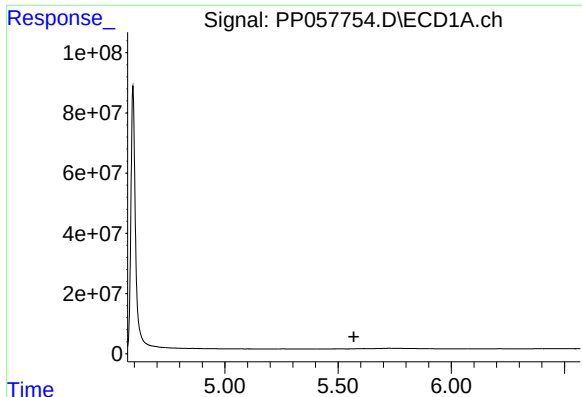
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.014 min
Response: 23099405
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

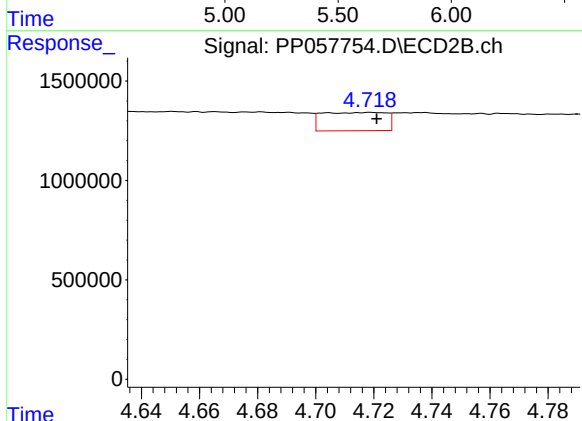
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 28876573
Conc: 18.40 ng/ml



#3 AR-1016-1

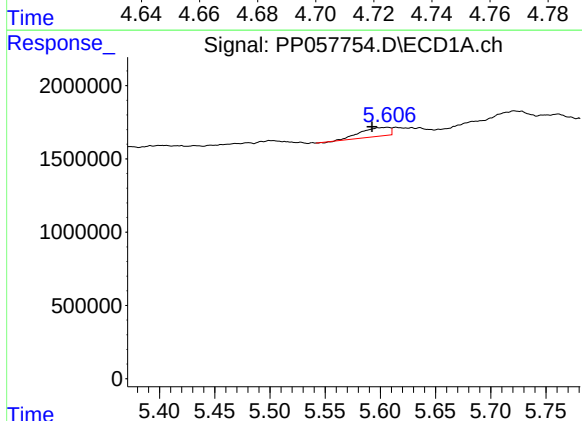
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



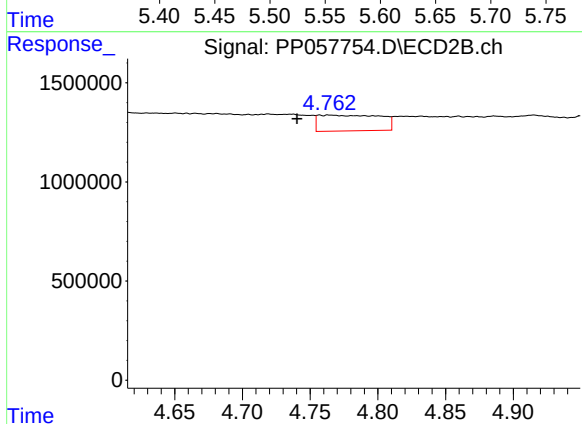
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 1407658
Conc: 18.89 ng/ml



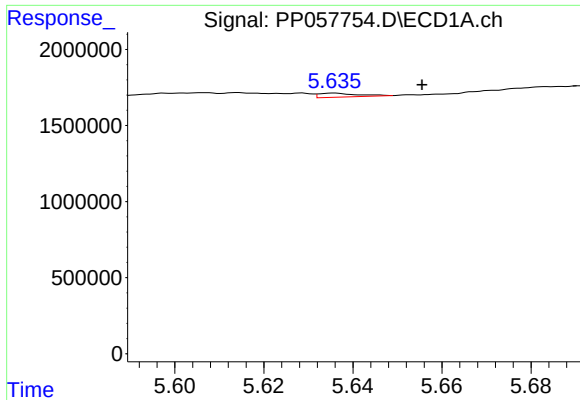
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 1097233
Conc: 12.20 ng/ml



#4 AR-1016-2

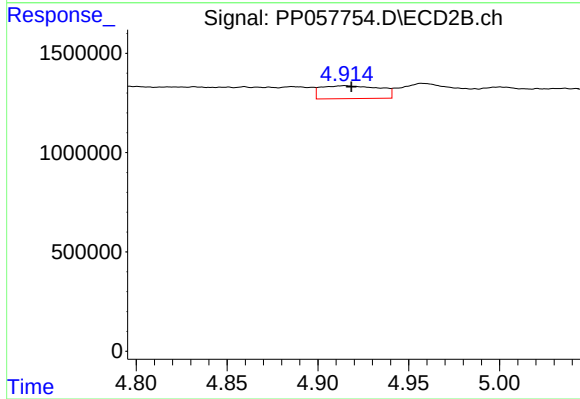
R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 2545175
Conc: 24.62 ng/ml



#5 AR-1016-3

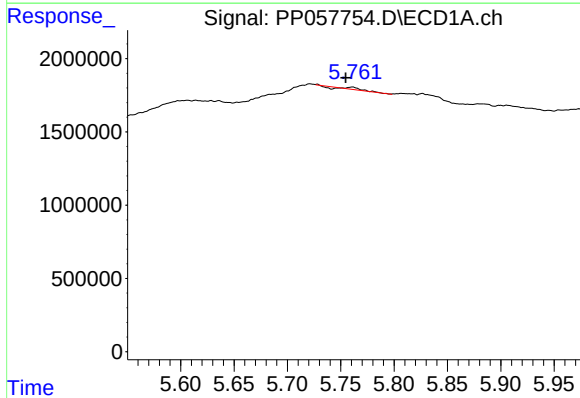
R.T.: 5.636 min
Delta R.T.: -0.020 min
Response: 155523
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



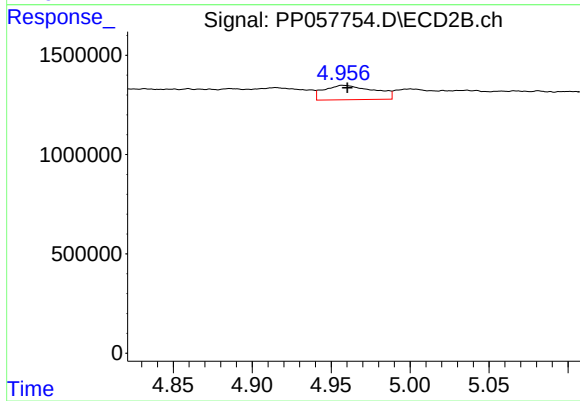
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1462374
Conc: 24.80 ng/ml



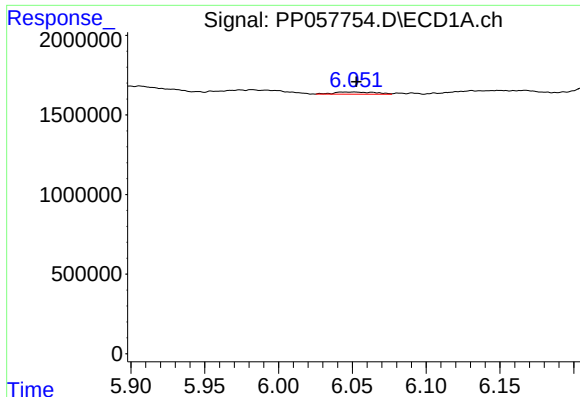
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.006 min
Response: 76334
Conc: 1.65 ng/ml



#6 AR-1016-4

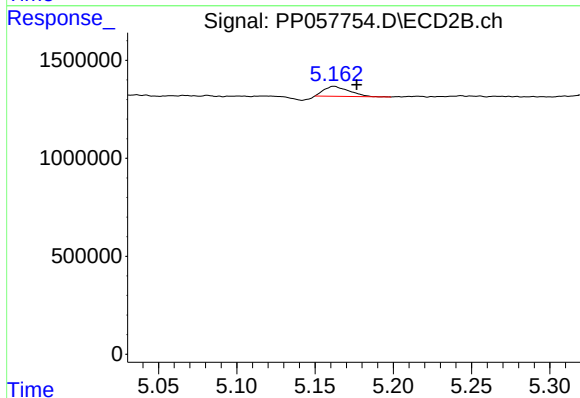
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 1595297
Conc: 33.91 ng/ml



#7 AR-1016-5

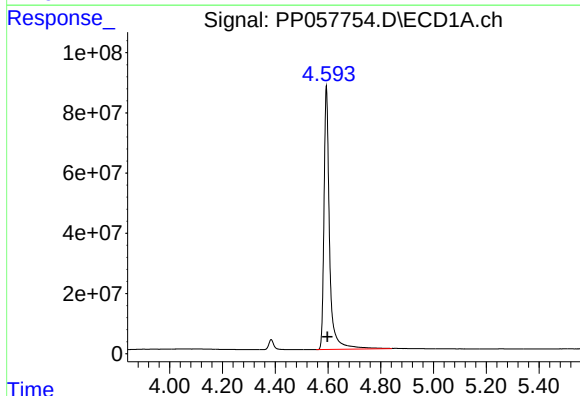
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 263656
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



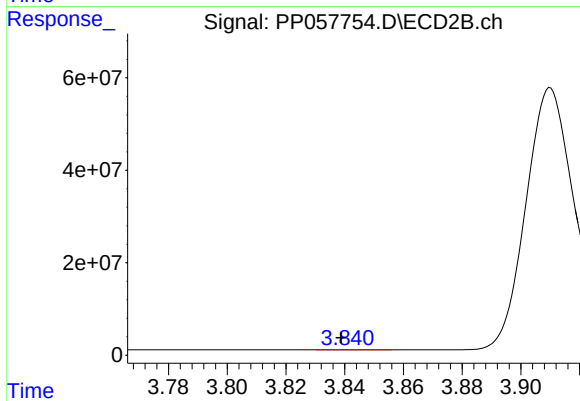
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 564532
Conc: 9.51 ng/ml



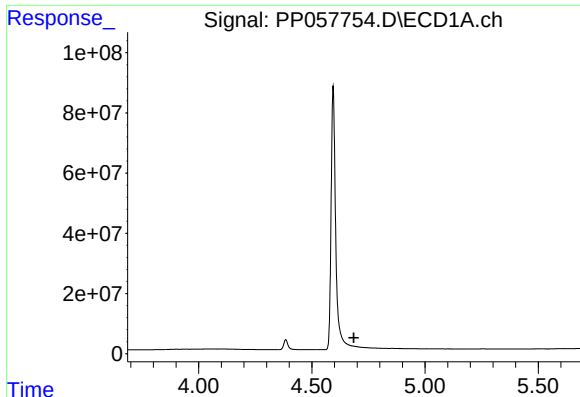
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 1280204796
Conc: 44240.56 ng/ml



#8 AR-1221-1

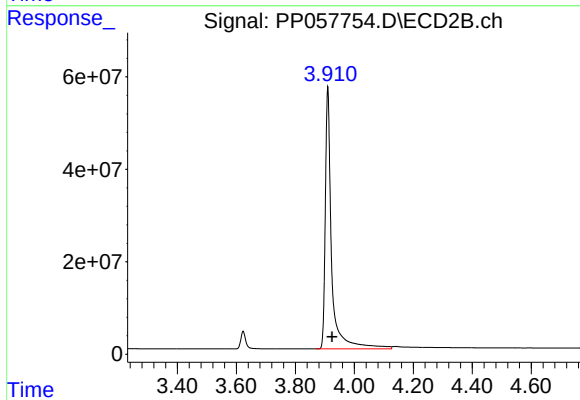
R.T.: 3.840 min
Delta R.T.: 0.001 min
Response: 39633
Conc: 1.34 ng/ml



#9 AR-1221-2

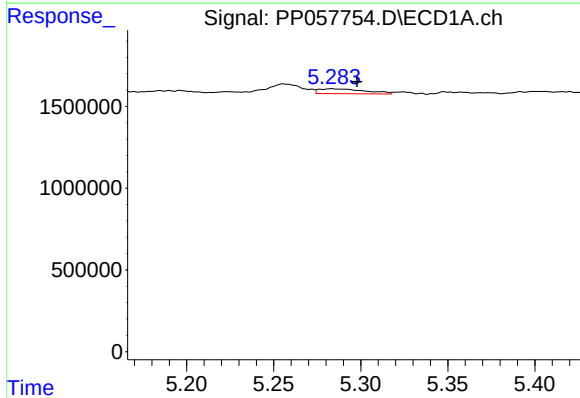
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



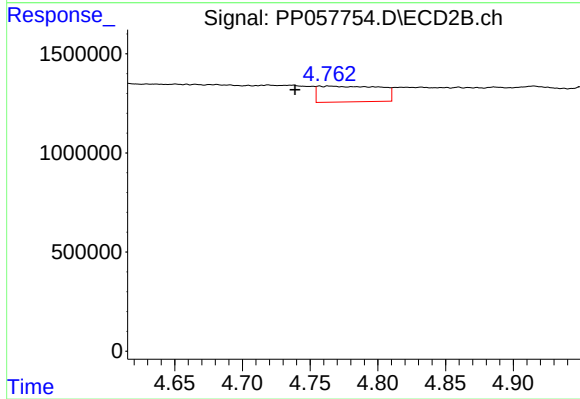
#9 AR-1221-2

R.T.: 3.910 min
Delta R.T.: -0.015 min
Response: 846382833
Conc: 37997.18 ng/ml



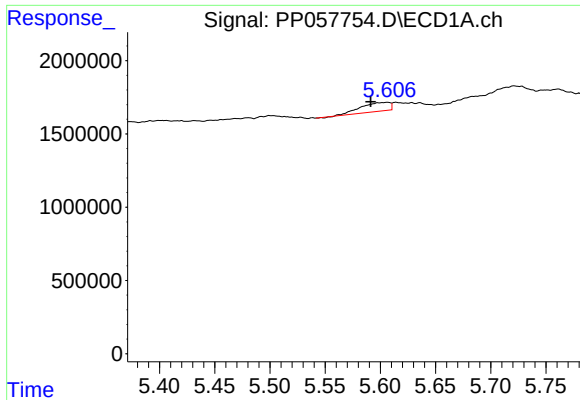
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: -0.015 min
Response: 556173
Conc: 21.33 ng/ml



#12 AR-1232-2

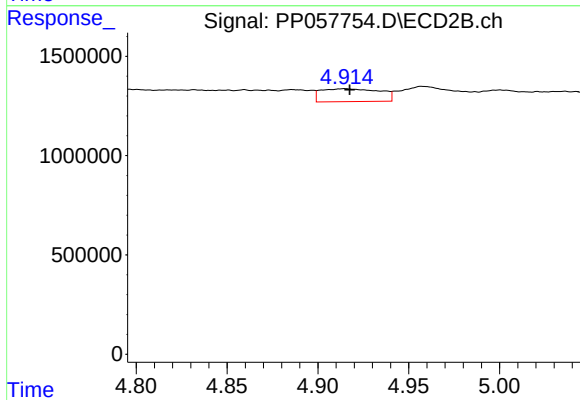
R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 2545175
Conc: 53.78 ng/ml



#13 AR-1232-3

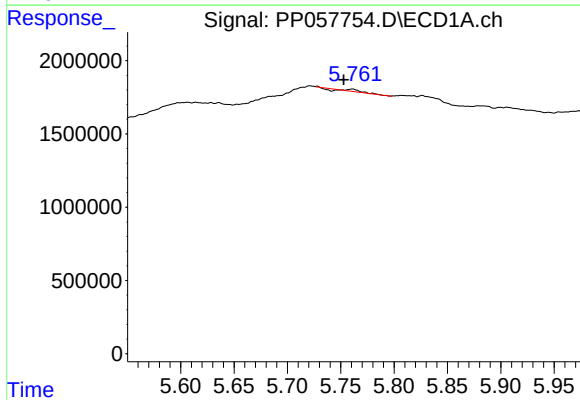
R.T.: 5.606 min
Delta R.T.: 0.015 min
Response: 1097233
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



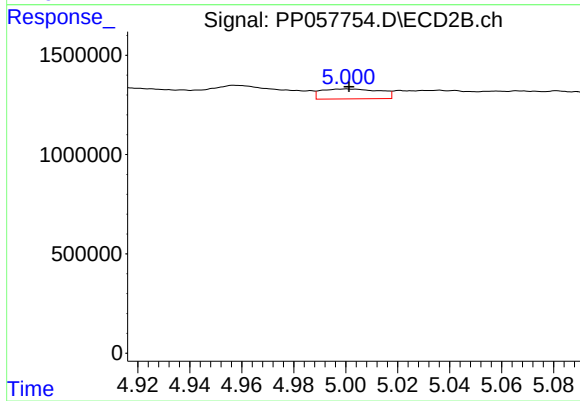
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1462374
Conc: 53.73 ng/ml



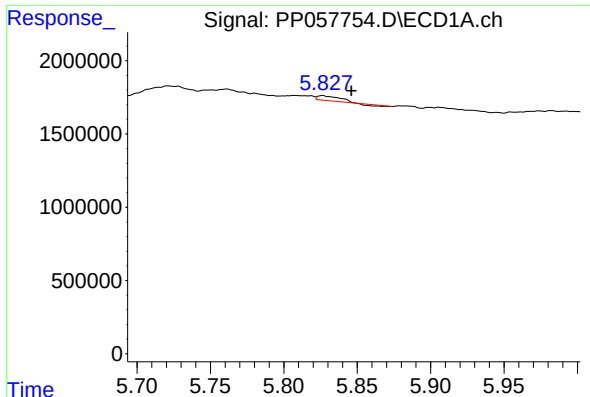
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 76334
Conc: 3.58 ng/ml



#14 AR-1232-4

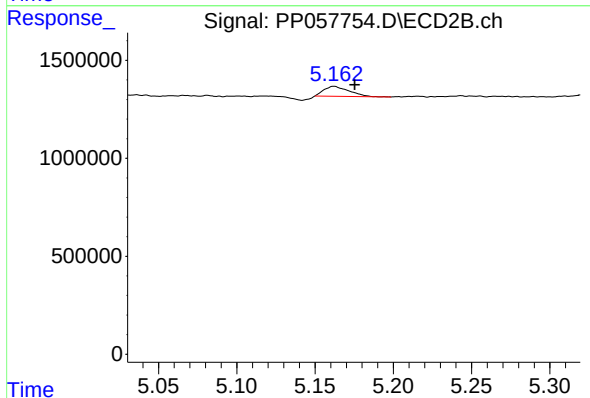
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 776461
Conc: 31.85 ng/ml



#15 AR-1232-5

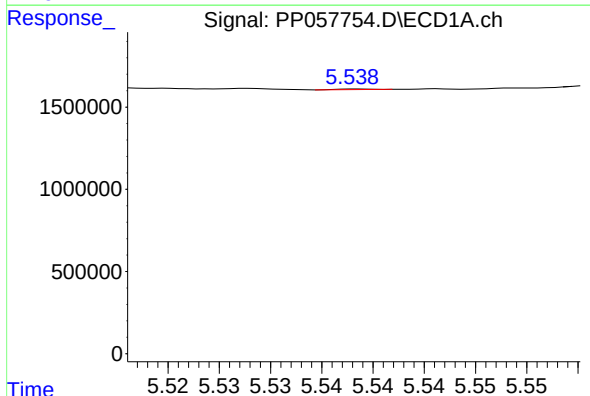
R.T.: 5.826 min
Delta R.T.: -0.020 min
Response: 296122
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



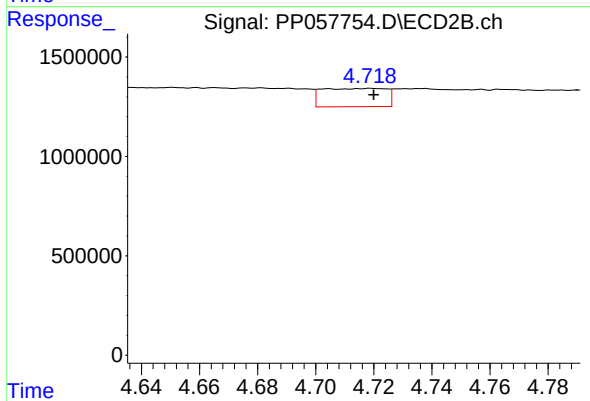
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 564532
Conc: 20.42 ng/ml



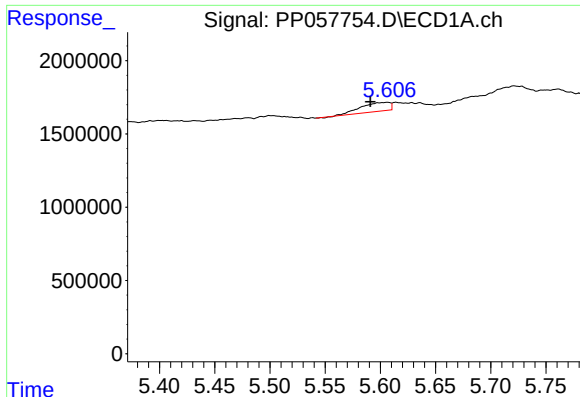
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: -0.029 min
Response: 8395
Conc: 0.18 ng/ml



#16 AR-1242-1

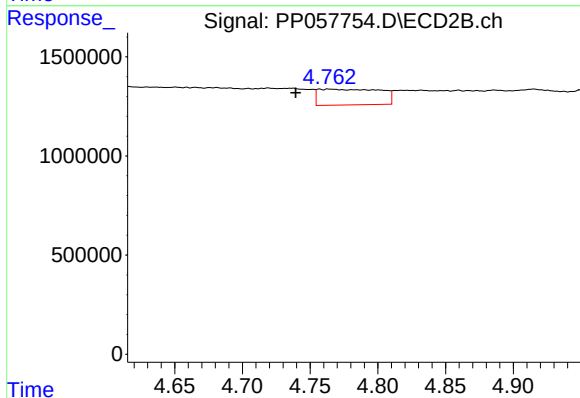
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1407658
Conc: 24.18 ng/ml



#17 AR-1242-2

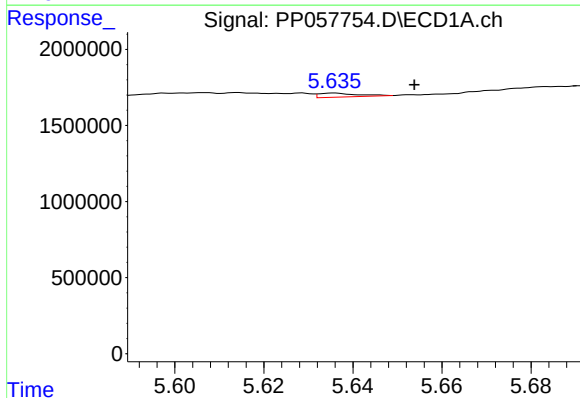
R.T.: 5.606 min
Delta R.T.: 0.015 min
Response: 1097233
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



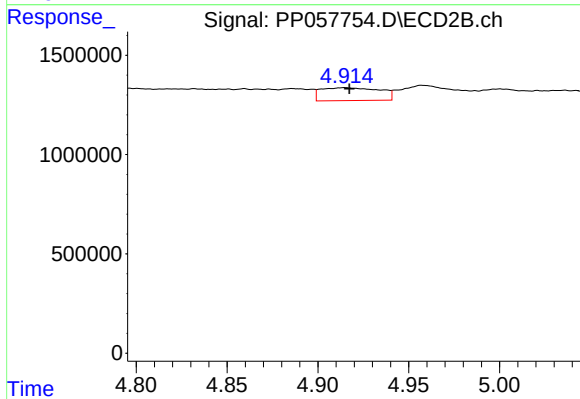
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 2545175
Conc: 31.89 ng/ml



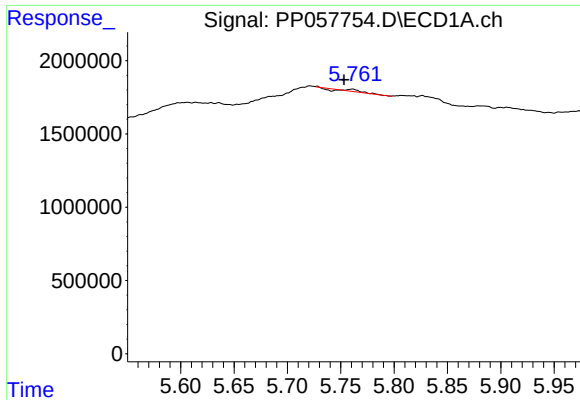
#18 AR-1242-3

R.T.: 5.636 min
Delta R.T.: -0.018 min
Response: 155523
Conc: 3.57 ng/ml



#18 AR-1242-3

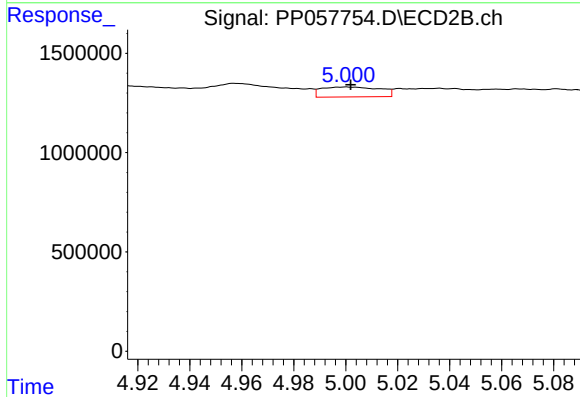
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 1462374
Conc: 31.18 ng/ml



#19 AR-1242-4

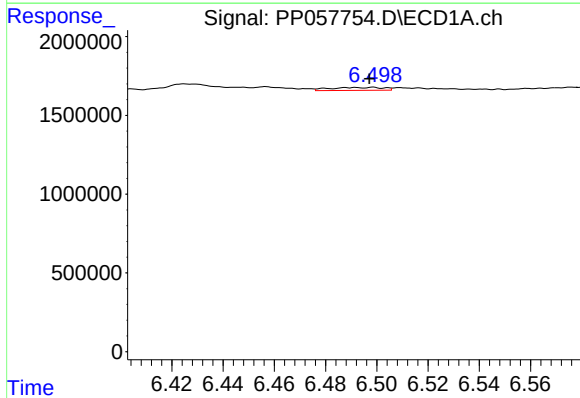
R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 76334
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



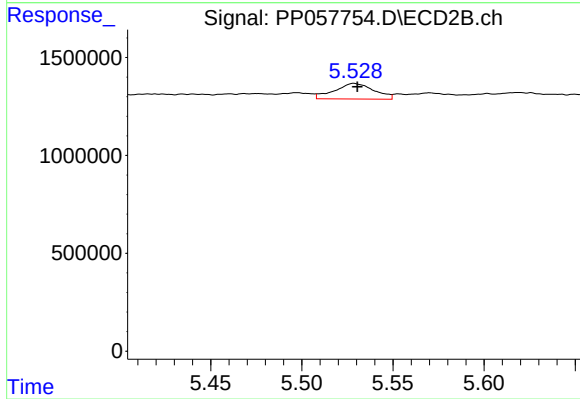
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 776461
Conc: 16.73 ng/ml



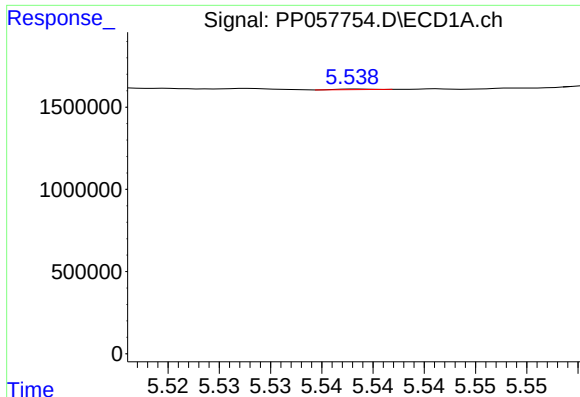
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 278328
Conc: 8.59 ng/ml



#20 AR-1242-5

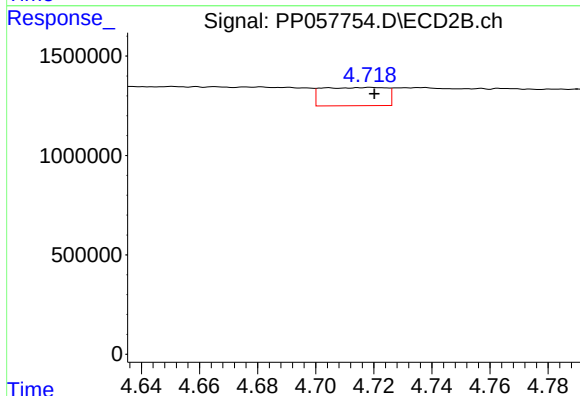
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1200375
Conc: 21.47 ng/ml



#21 AR-1248-1

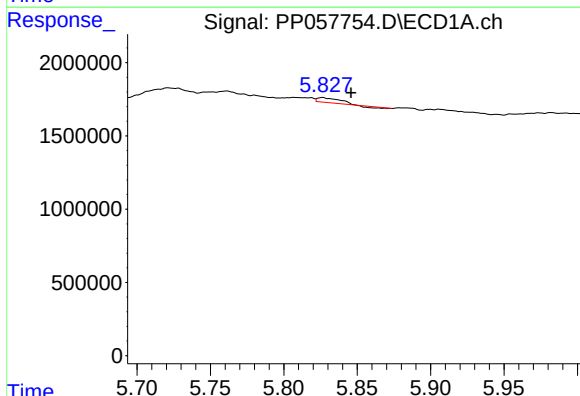
R.T.: 5.539 min
Delta R.T.: -0.030 min
Response: 8395
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



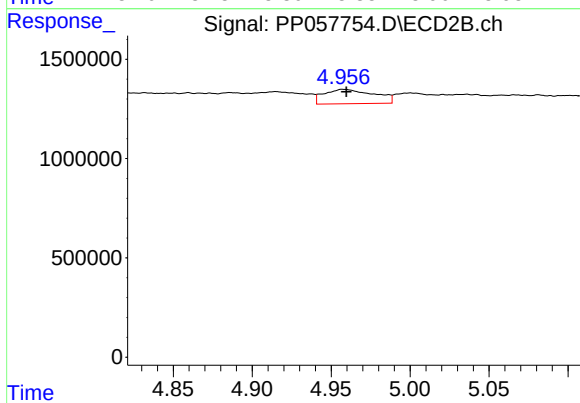
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 1407658
Conc: 27.36 ng/ml



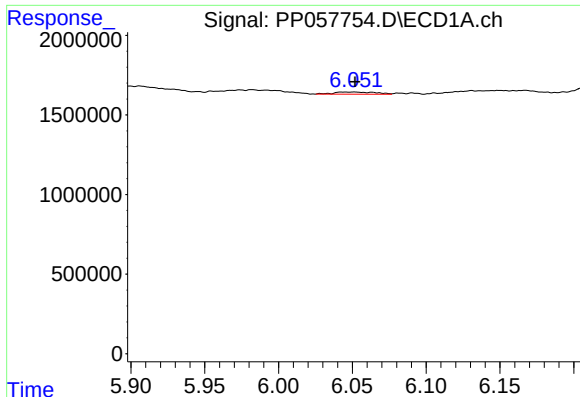
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 296122
Conc: 4.54 ng/ml



#22 AR-1248-2

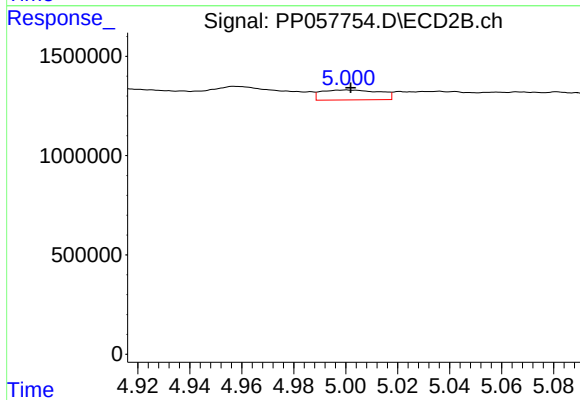
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1595297
Conc: 22.22 ng/ml



#23 AR-1248-3

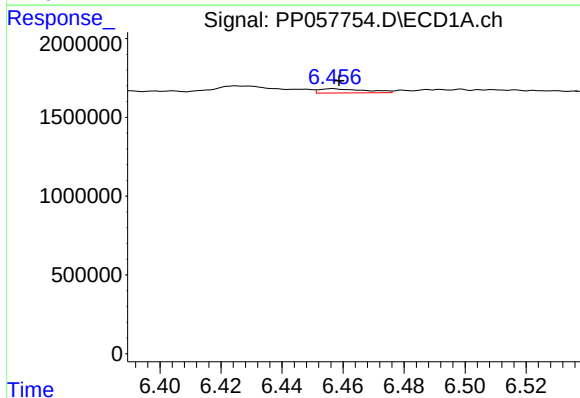
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 263656
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



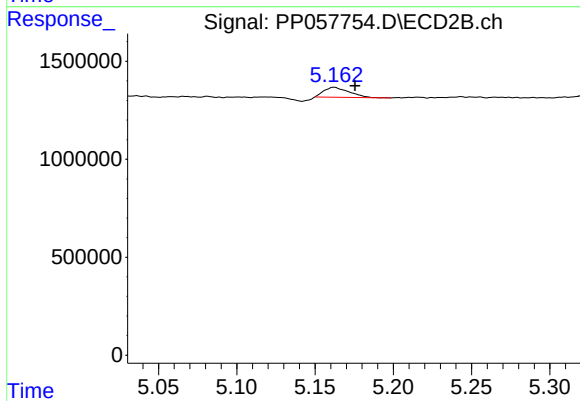
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 776461
Conc: 10.26 ng/ml



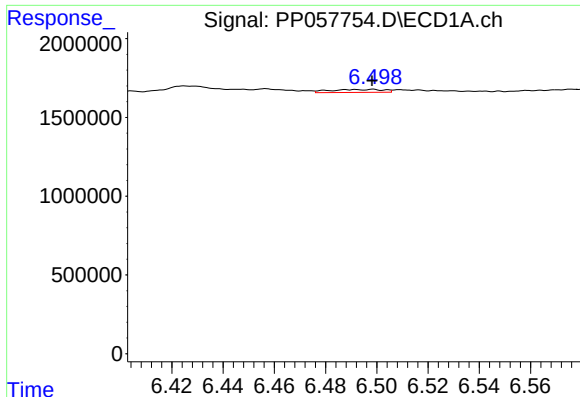
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 281482
Conc: 4.40 ng/ml



#24 AR-1248-4

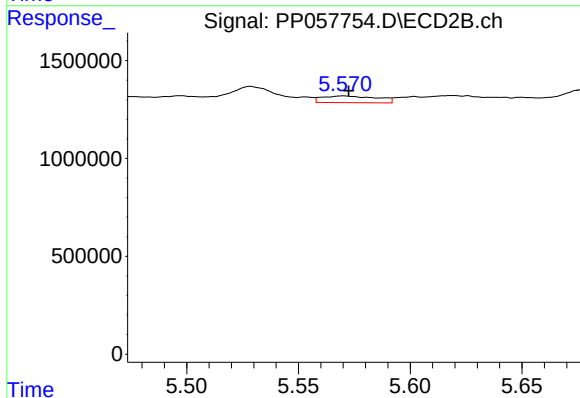
R.T.: 5.162 min
Delta R.T.: -0.014 min
Response: 564532
Conc: 6.33 ng/ml



#25 AR-1248-5

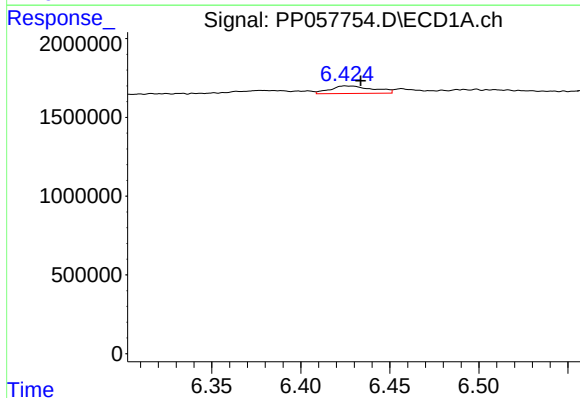
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 278328
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



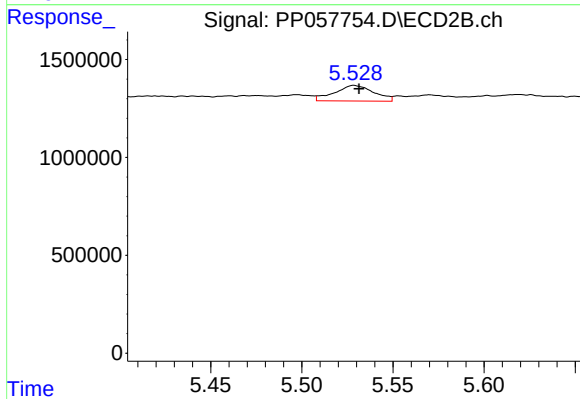
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 587195
Conc: 7.06 ng/ml



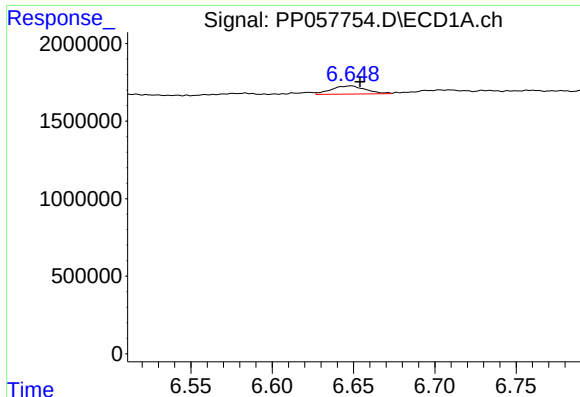
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.008 min
Response: 800848
Conc: 11.93 ng/ml



#26 AR-1254-1

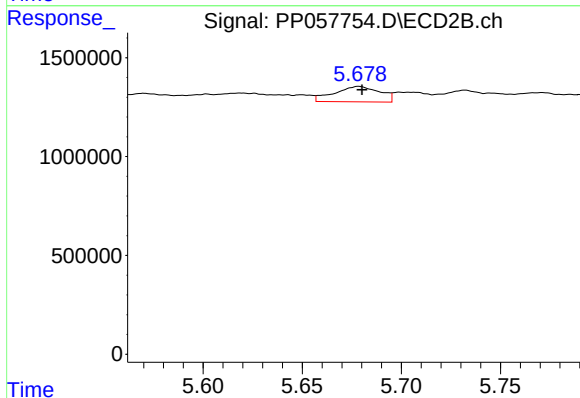
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1200375
Conc: 10.75 ng/ml



#27 AR-1254-2

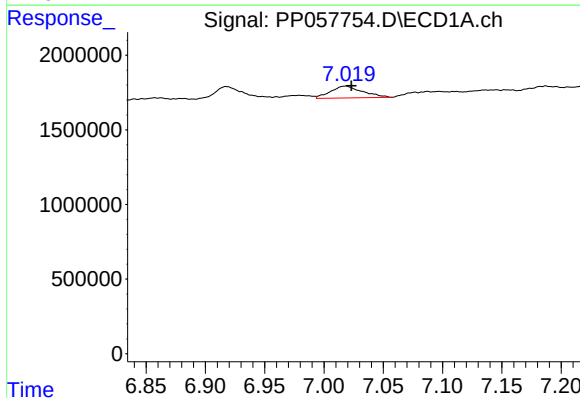
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 773079
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



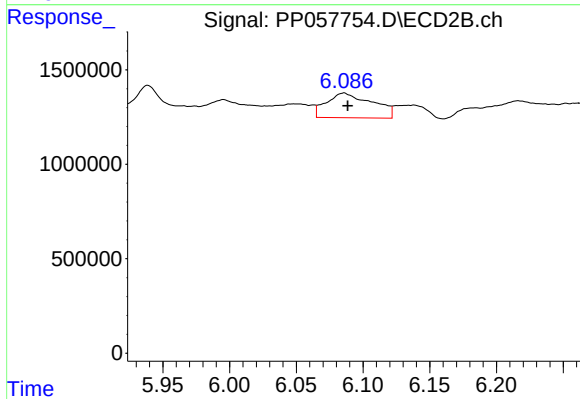
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 1244674
Conc: 12.47 ng/ml



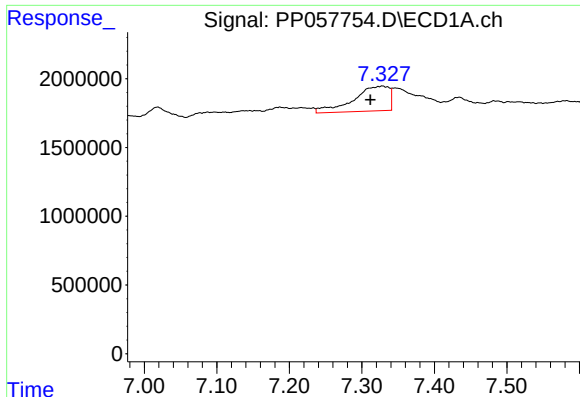
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 1489461
Conc: 16.35 ng/ml



#28 AR-1254-3

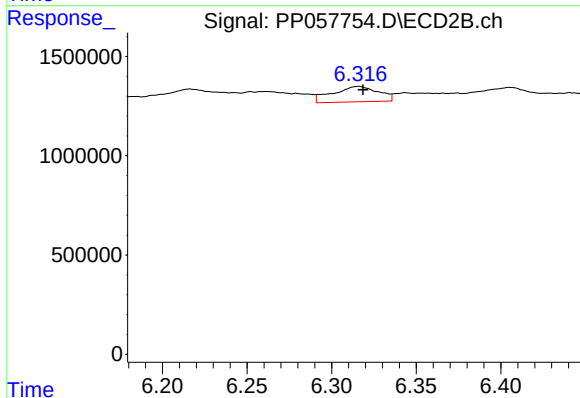
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 3153457
Conc: 20.16 ng/ml



#29 AR-1254-4

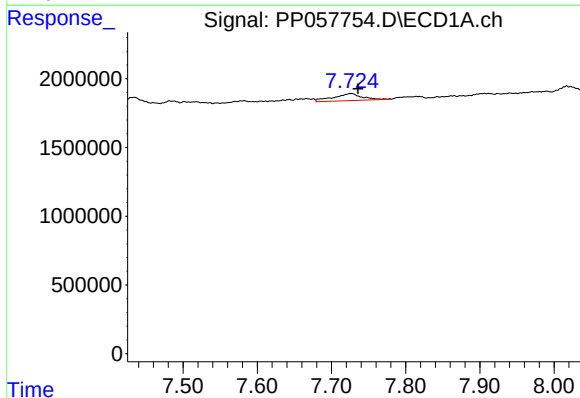
R.T.: 7.328 min
Delta R.T.: 0.017 min
Response: 6219464
Conc: 104.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



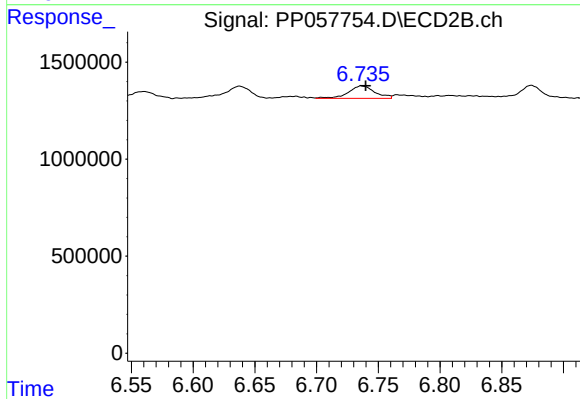
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 1464324
Conc: 15.87 ng/ml



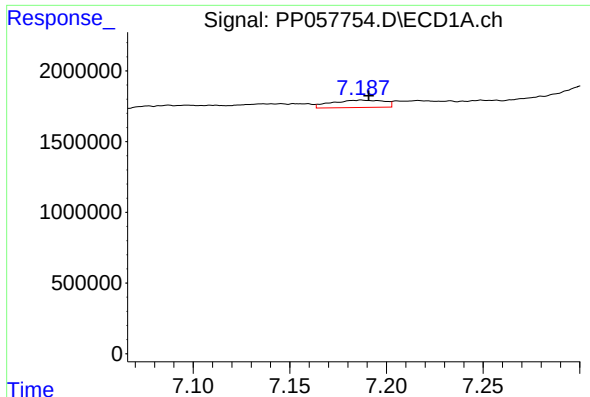
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 1393648
Conc: 20.30 ng/ml



#30 AR-1254-5

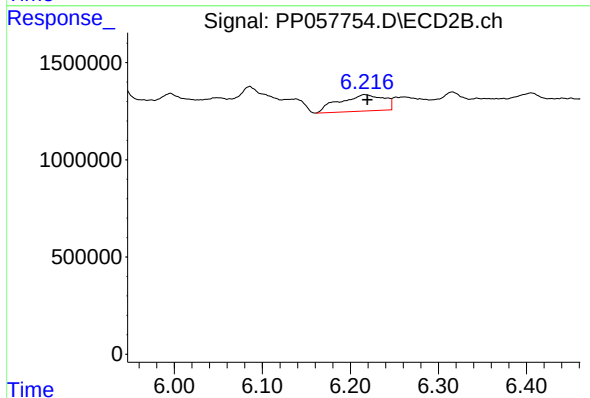
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 949793
Conc: 6.56 ng/ml



#31 AR-1260-1

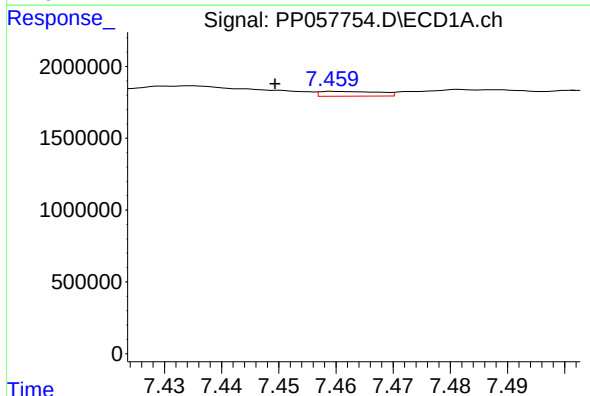
R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 981765
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



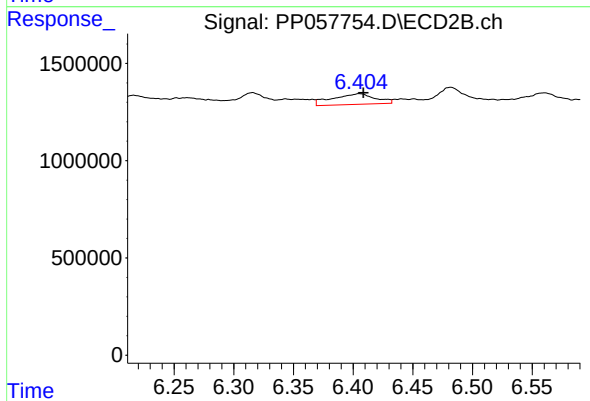
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 2957710
Conc: 26.90 ng/ml



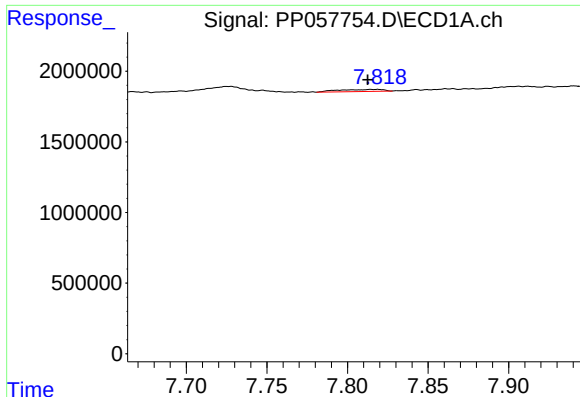
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: 0.010 min
Response: 244190
Conc: 3.05 ng/ml



#32 AR-1260-2

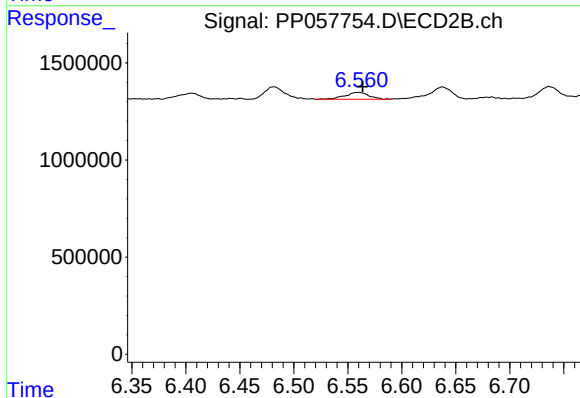
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 1376791
Conc: 10.83 ng/ml



#33 AR-1260-3

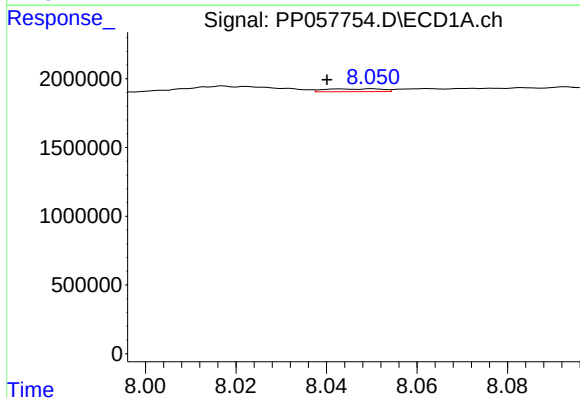
R.T.: 7.818 min
Delta R.T.: 0.006 min
Response: 281836
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



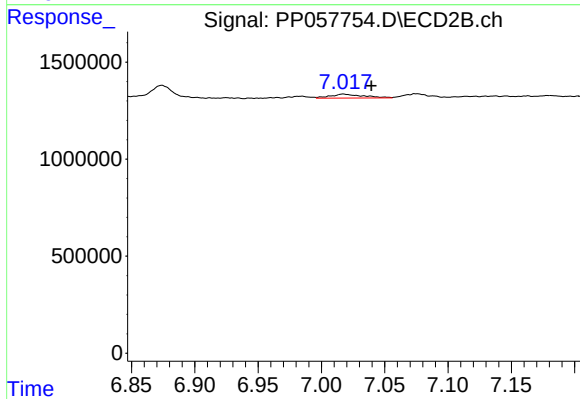
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 541402
Conc: 4.42 ng/ml



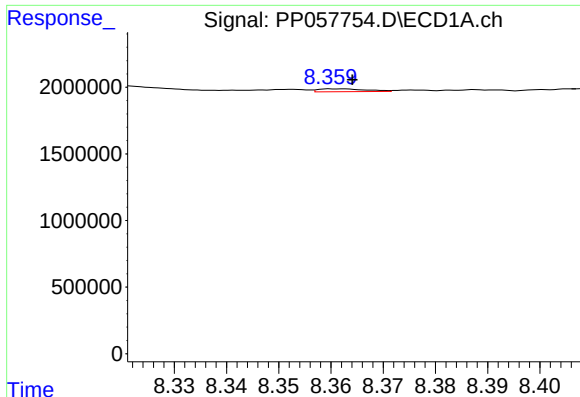
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 175564
Conc: 2.64 ng/ml



#34 AR-1260-4

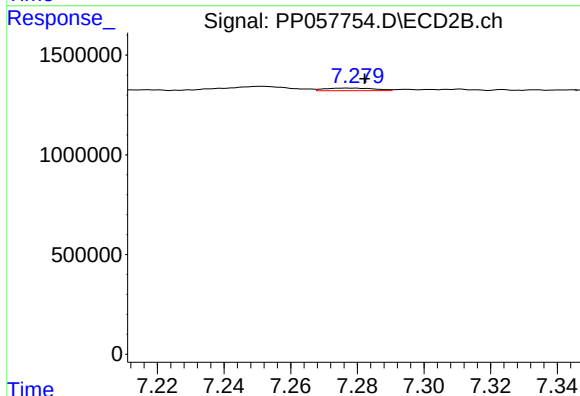
R.T.: 7.017 min
Delta R.T.: -0.022 min
Response: 353265
Conc: 4.04 ng/ml



#35 AR-1260-5

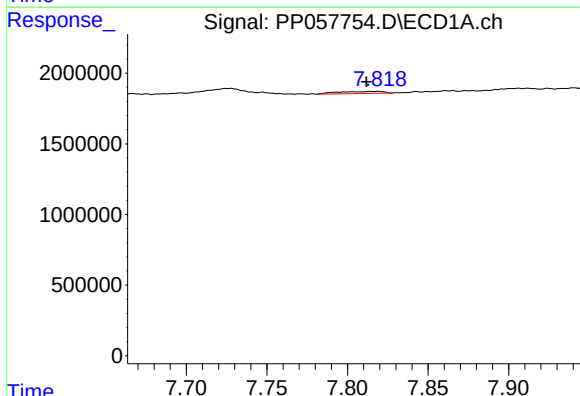
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 137427
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



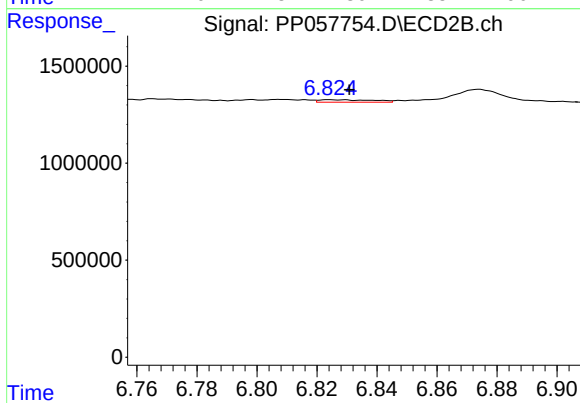
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 137810
Conc: 0.75 ng/ml



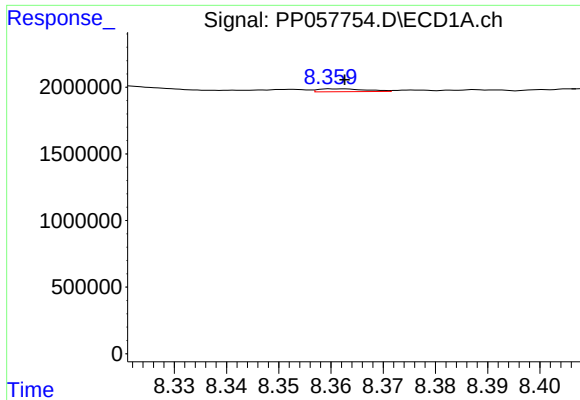
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.007 min
Response: 281836
Conc: 3.27 ng/ml



#36 AR-1262-1

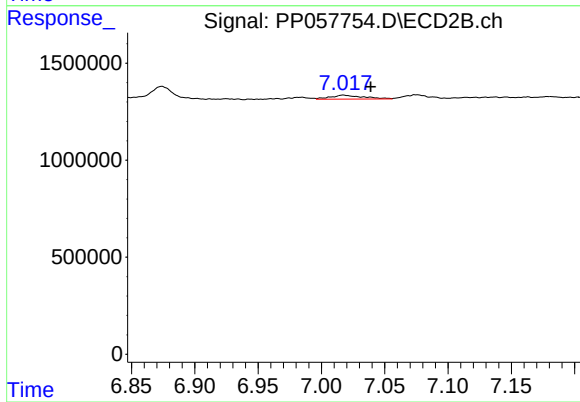
R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 163669
Conc: 2.58 ng/ml



#37 AR-1262-2

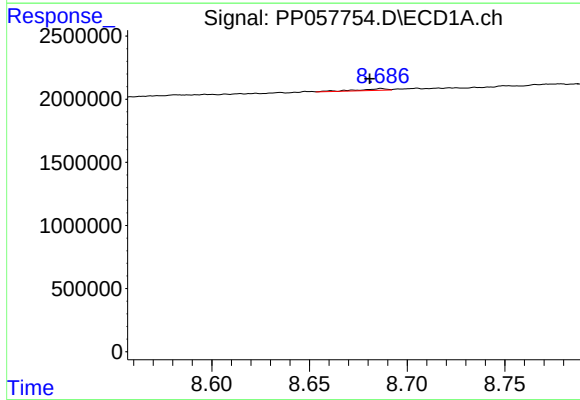
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 137427
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



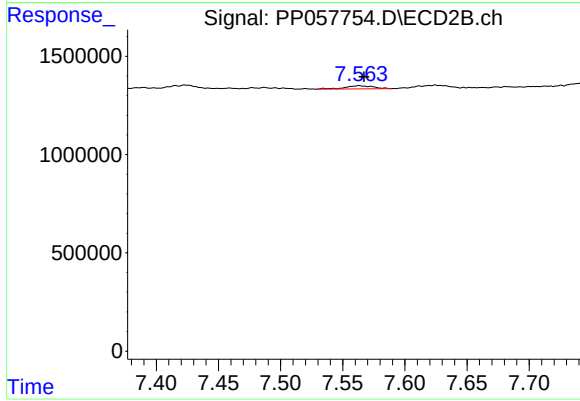
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.022 min
Response: 353265
Conc: 2.85 ng/ml



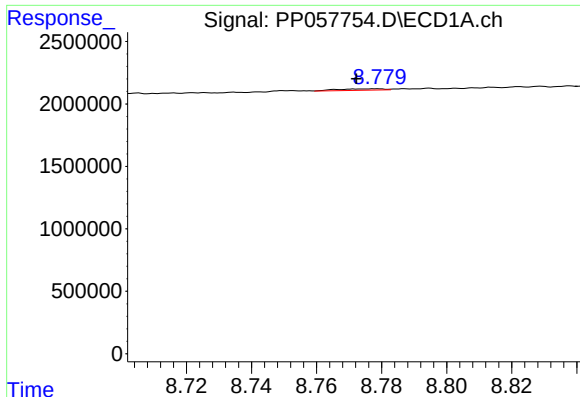
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: 0.006 min
Response: 139935
Conc: 1.61 ng/ml



#38 AR-1262-3

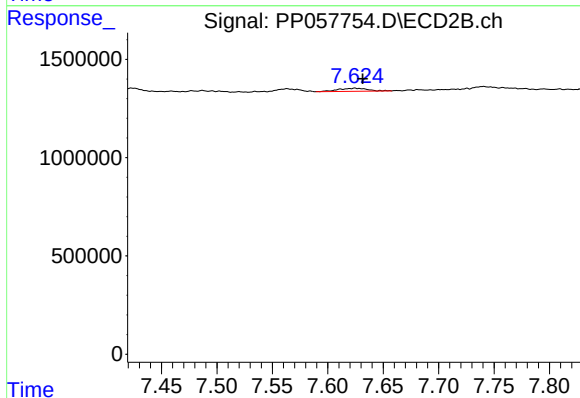
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 254336
Conc: 2.71 ng/ml



#39 AR-1262-4

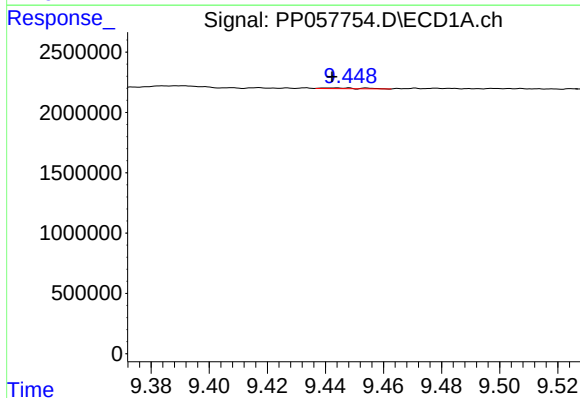
R.T.: 8.778 min
Delta R.T.: 0.006 min
Response: 116417
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



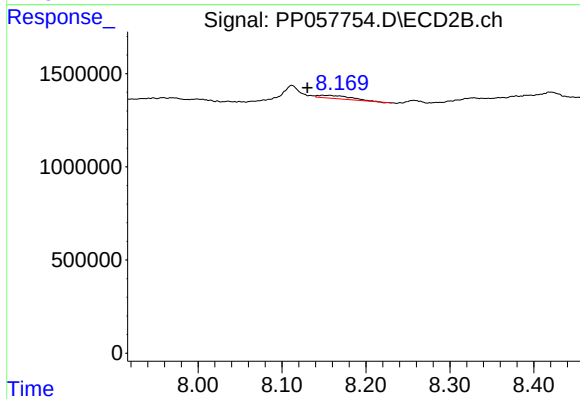
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 286944
Conc: 1.68 ng/ml



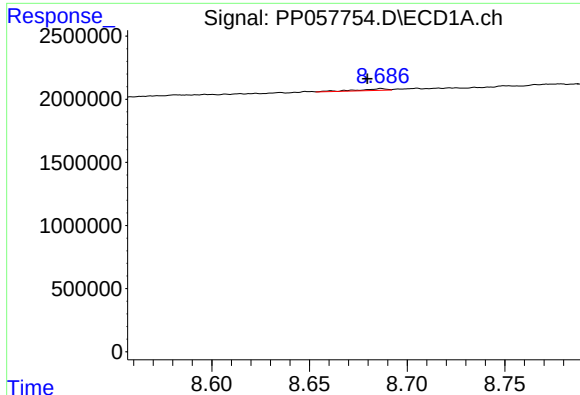
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 64544
Conc: 1.69 ng/ml



#40 AR-1262-5

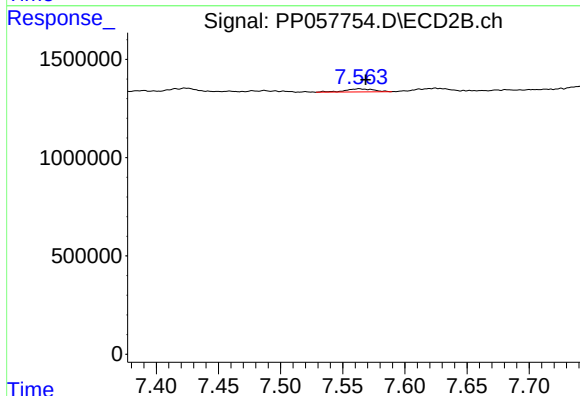
R.T.: 8.148 min
Delta R.T.: 0.018 min
Response: 417533
Conc: 5.67 ng/ml



#41 AR-1268-1

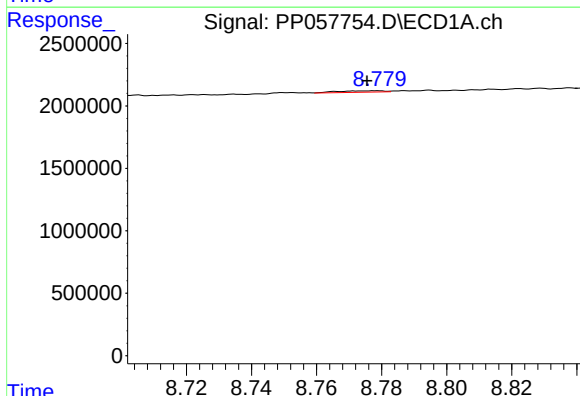
R.T.: 8.687 min
Delta R.T.: 0.007 min
Response: 139935
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



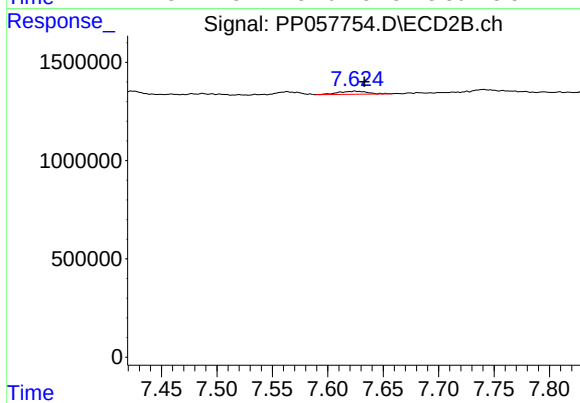
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 254336
Conc: 0.97 ng/ml



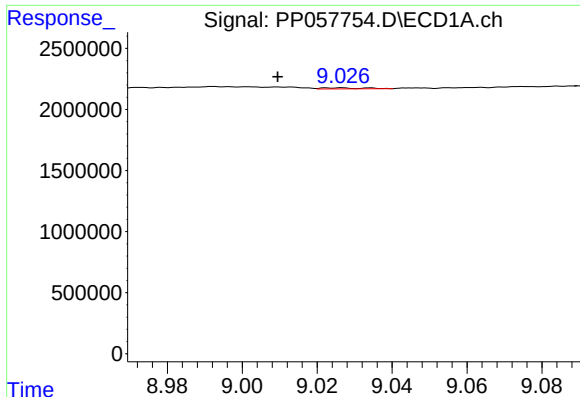
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: 0.003 min
Response: 116417
Conc: 0.89 ng/ml



#42 AR-1268-2

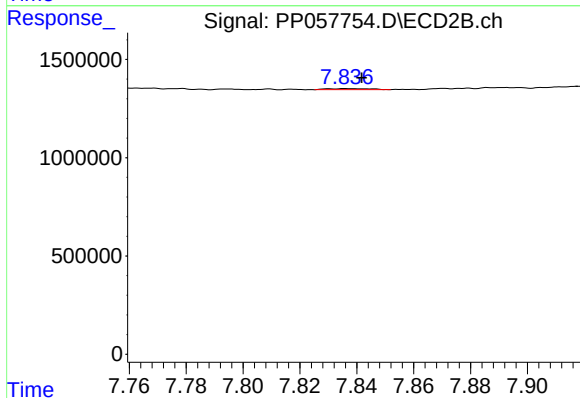
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 286944
Conc: 1.17 ng/ml



#43 AR-1268-3

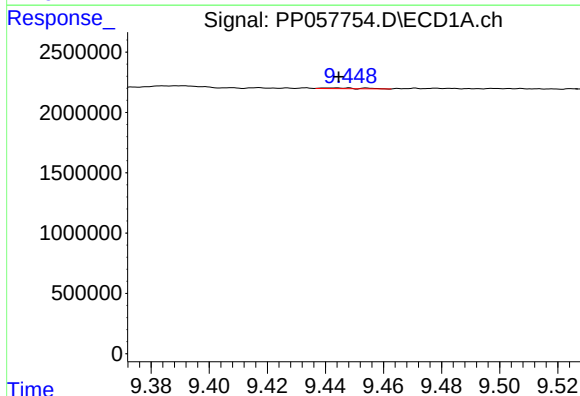
R.T.: 9.026 min
Delta R.T.: 0.017 min
Response: 67291
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



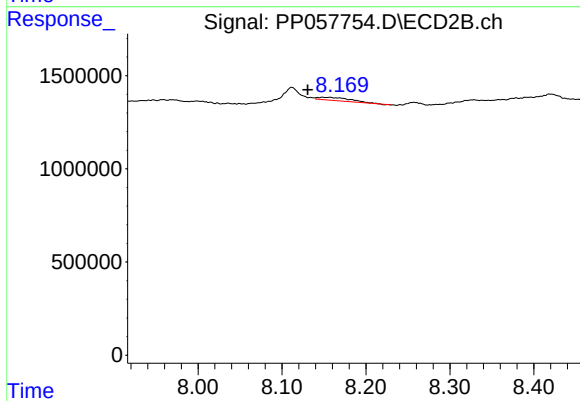
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 56692
Conc: 0.28 ng/ml



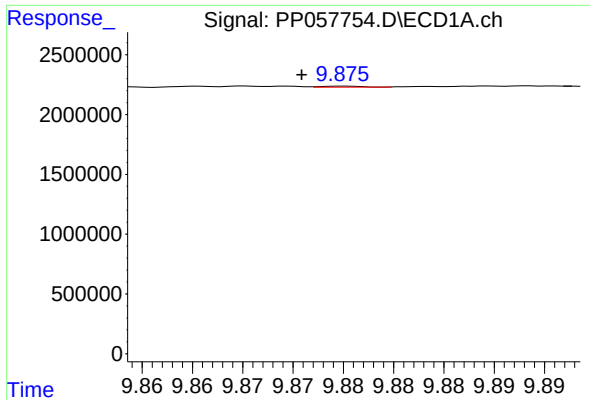
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.001 min
Response: 64544
Conc: 1.52 ng/ml



#44 AR-1268-4

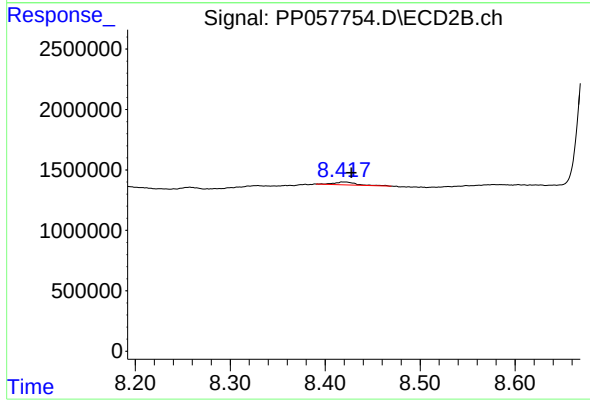
R.T.: 8.148 min
Delta R.T.: 0.018 min
Response: 417533
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 21532
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 363700
Conc: 0.70 ng/ml