

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 16:59
 Operator : YP\AJ
 Sample : 01241-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:14:38 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...	4.332	3.578	33112466	30180624	19.044	20.104
2)	SA Decachlor...	10.086	8.593	41299464	31549625	23.849	23.360
Target Compounds							
3)	L1 AR-1016-1	5.503	4.665	1671675	751548	24.872	15.185 #
4)	L1 AR-1016-2	5.525	4.682	1939366	1099955	20.238	15.891
5)	L1 AR-1016-3	5.587	4.859	1243496	1862425	20.789	50.070 #
6)	L1 AR-1016-4	5.686	4.904	510502	2080291	10.654	66.204 #
7)	L1 AR-1016-5	5.982	5.112	1644130	1009147	32.445	24.683
8)	L2 AR-1221-1	4.538	3.797	3617793	1520568	153.850	76.692 #
9)	L2 AR-1221-2	4.636	3.860f	553525	6150830	31.155	414.970 #
10)	L2 AR-1221-3	4.704	3.953	726178	2638979	13.495	58.495 #
11)	L3 AR-1232-1	4.704	3.953	726178	2638979	16.362	71.596 #
12)	L3 AR-1232-2	5.254f	4.682	1587392	1099955	70.193	34.435 #
13)	L3 AR-1232-3	5.525	4.859	1939366	1862425	44.160	111.717 #
14)	L3 AR-1232-4	5.686	4.943	510502	2550958	23.064	158.188 #
15)	L3 AR-1232-5	5.778	5.112	697517	1009147	39.842	57.138 #
16)	L4 AR-1242-1	5.503	4.665	1671675	751548	29.857	18.347 #
17)	L4 AR-1242-2	5.525	4.682	1939366	1099955	24.294	19.263
18)	L4 AR-1242-3	5.587	4.859	1243496	1862425	25.039	60.336 #
19)	L4 AR-1242-4	5.686	4.943	510502	2550958	12.738	78.522 #
20)	L4 AR-1242-5	6.426	5.467	818077	619067	18.399	16.565
21)	L5 AR-1248-1	5.503	4.665	1671675	751548	40.085	24.241 #
22)	L5 AR-1248-2	5.778	4.904	697517	2080291	10.972	45.493 #
23)	L5 AR-1248-3	5.982	4.943	1644130	2550958	23.773	53.509 #
24)	L5 AR-1248-4	6.388	5.112	582401	1009147	7.680	18.273 #
25)	L5 AR-1248-5	6.426	5.508	818077	287312	11.086	5.843 #
26)	L6 AR-1254-1	6.362	5.467	1173969	619067	14.881	7.666 #
27)	L6 AR-1254-2	6.581	5.615	366475	313592	3.028	4.382 #
28)	L6 AR-1254-3	6.948	6.018	169480	356869	1.384	3.203 #
29)	L6 AR-1254-4	7.219f	6.253	110926	149415	1.259	2.429 #
30)	L6 AR-1254-5	7.660	6.668	468405	90033	4.630	0.950 #
31)	L7 AR-1260-1	7.116	6.150	224632	385677	2.356	4.974 #
32)	L7 AR-1260-2	7.389	6.340	1311546	256823	11.653	2.857 #
33)	L7 AR-1260-3	7.730	6.480f	79849	214587	0.992	2.527 #
34)	L7 AR-1260-4	7.965	6.959	713939	225770	7.354	3.153 #
35)	L7 AR-1260-5	8.284	7.206	489226	117344	2.751	0.763 #
36)	L8 AR-1262-1	7.730	6.754	79849	23124	0.677	0.538
37)	L8 AR-1262-2	8.284	6.959	489226	225770	2.429	2.438
38)	L8 AR-1262-3	0.000	7.496	0	51555	N.D.	0.708 #
39)	L8 AR-1262-4	8.679	7.556	511682	237962	6.655	1.820 #
41)	L9 AR-1268-1	0.000	7.496	0	51555	N.D.	0.238 #
42)	L9 AR-1268-2	8.679	7.556	511682	237962	2.253	1.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 16:59
Operator : YP\AJ
Sample : 01241-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:14:38 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

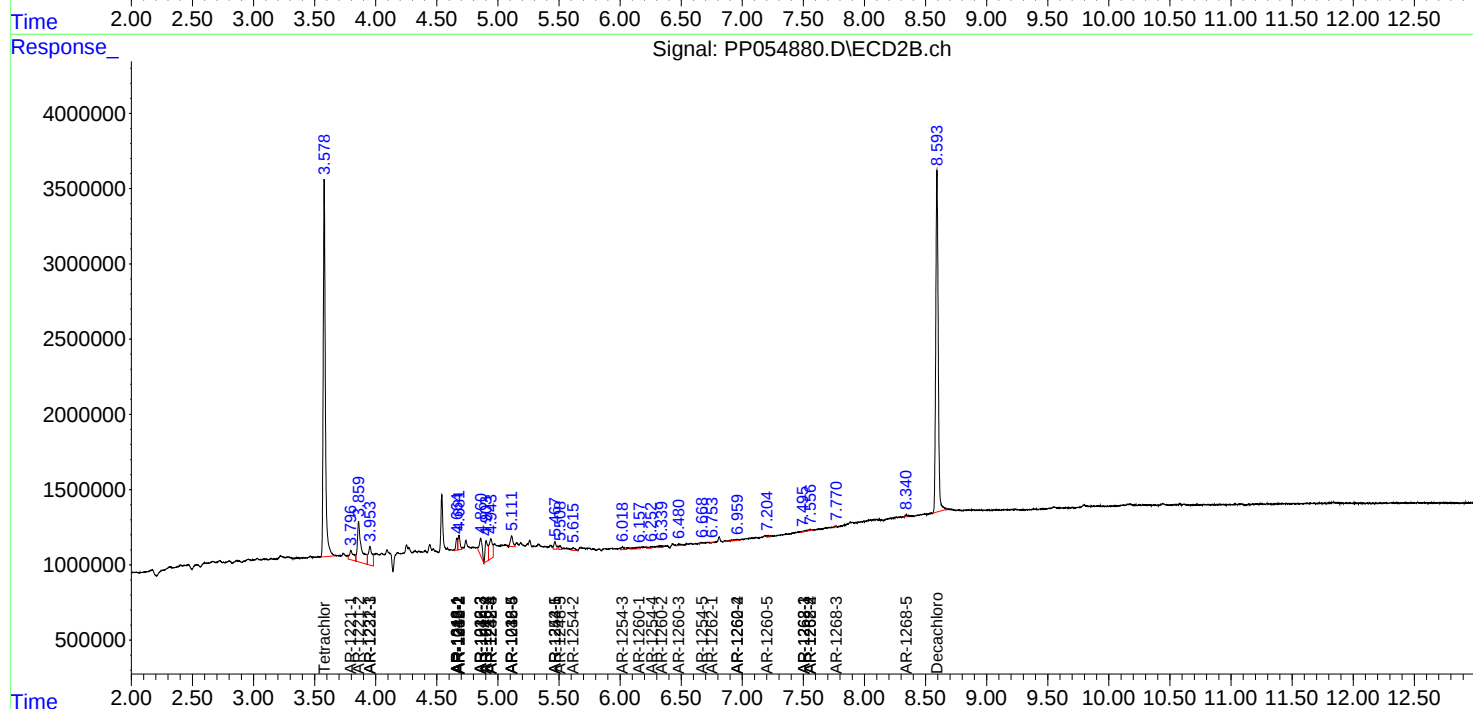
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

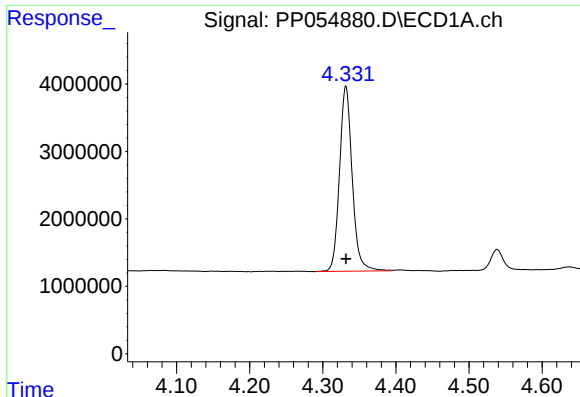
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.908	7.769	136155	50576	0.682	0.294 #
45)	L9 AR-1268-5	9.752	8.341	268928	148217	0.423	0.281 #

(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

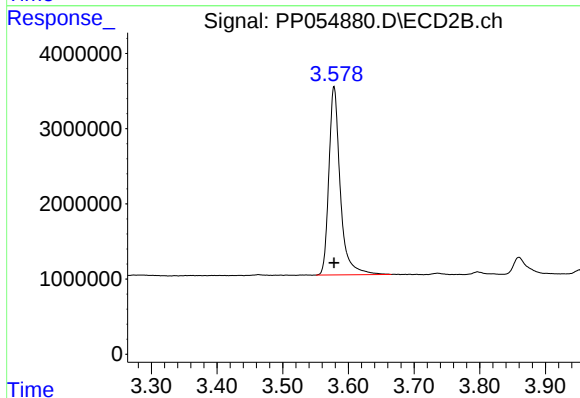




#1 Tetrachloro-m-xylene

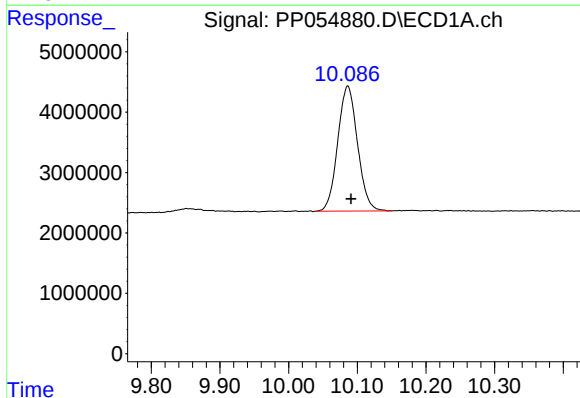
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 33112466
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



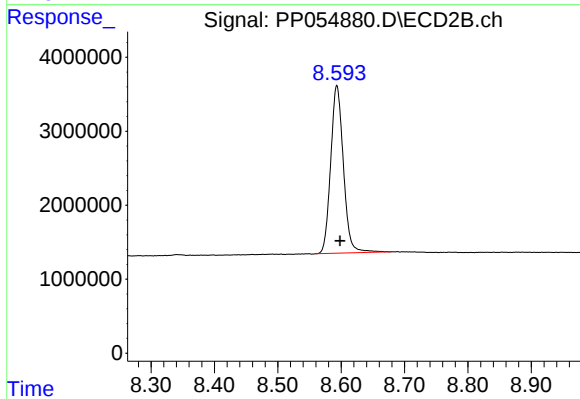
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 30180624
Conc: 20.10 ng/ml



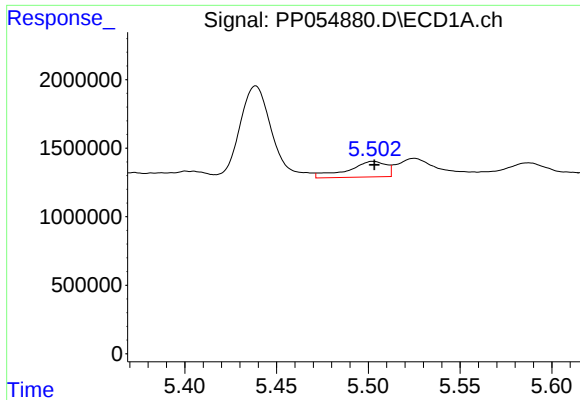
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 41299464
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

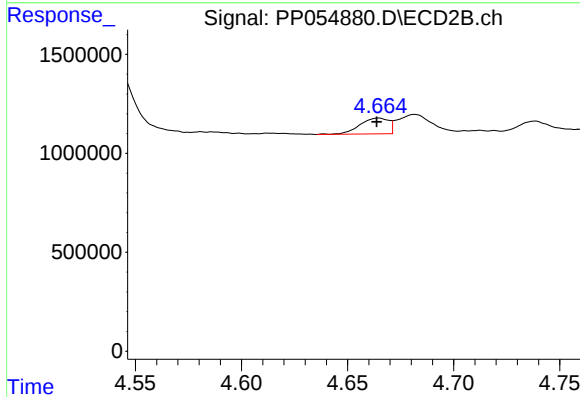
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 31549625
Conc: 23.36 ng/ml



#3 AR-1016-1

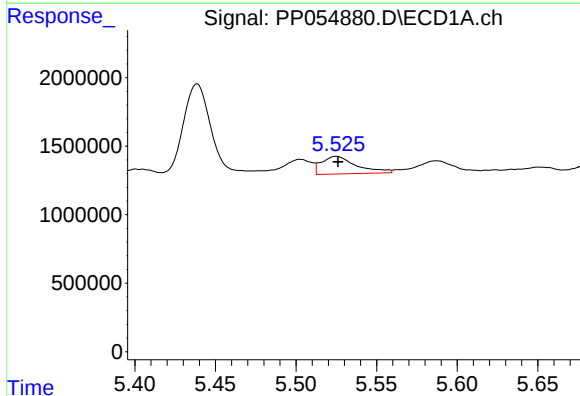
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1671675
Conc: 24.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



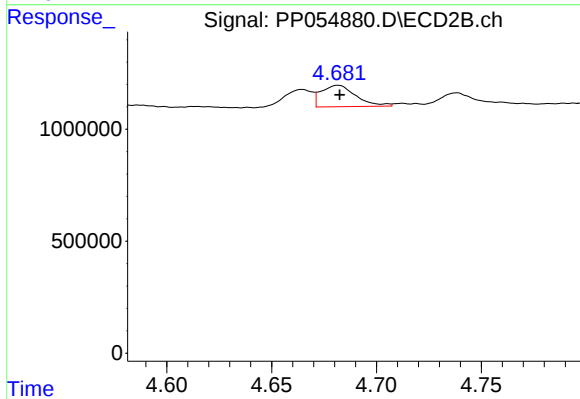
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 751548
Conc: 15.18 ng/ml



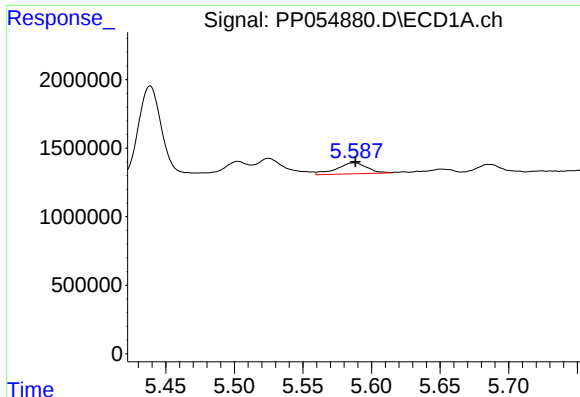
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 1939366
Conc: 20.24 ng/ml



#4 AR-1016-2

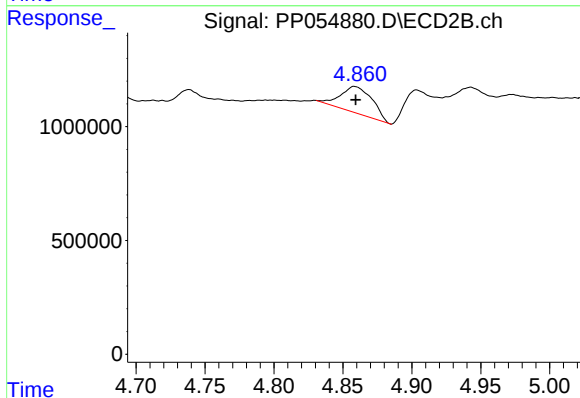
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 1099955
Conc: 15.89 ng/ml



#5 AR-1016-3

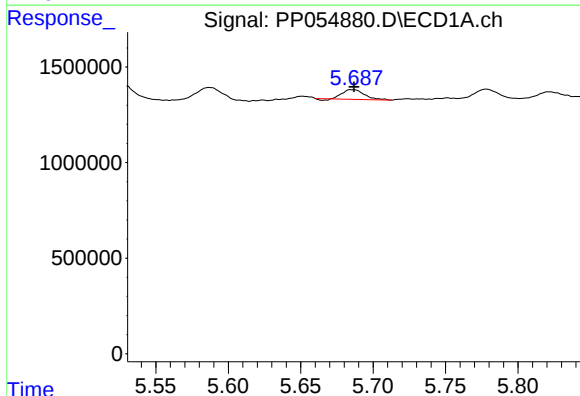
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 1243496
Conc: 20.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



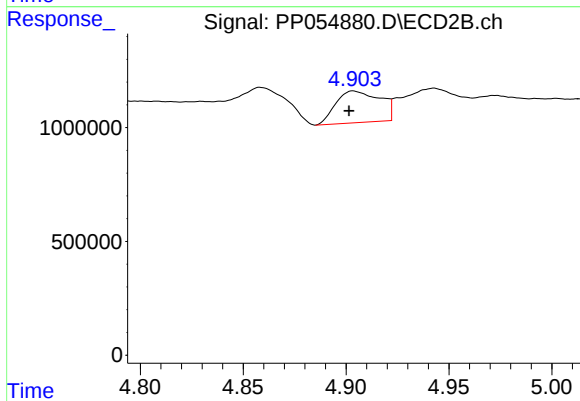
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1862425
Conc: 50.07 ng/ml



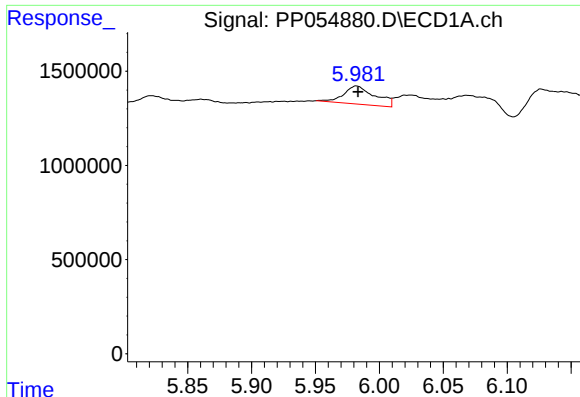
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 510502
Conc: 10.65 ng/ml



#6 AR-1016-4

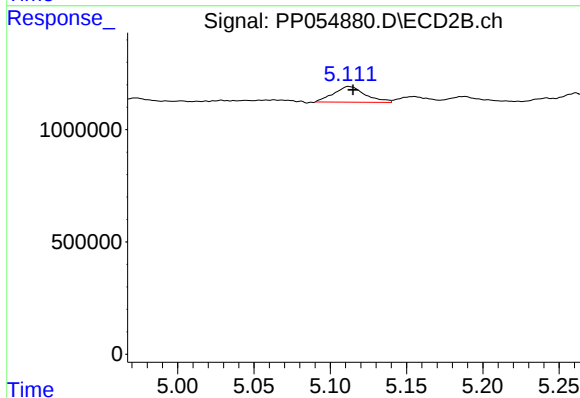
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 2080291
Conc: 66.20 ng/ml



#7 AR-1016-5

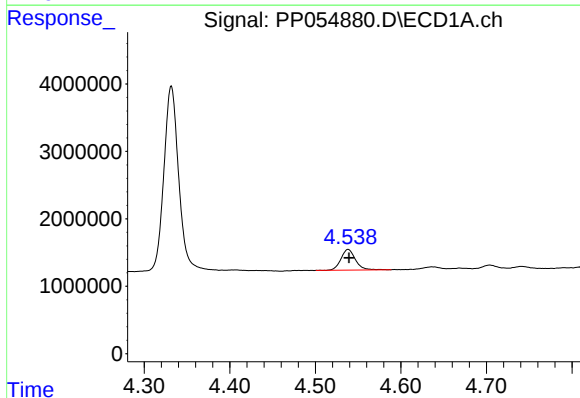
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1644130
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



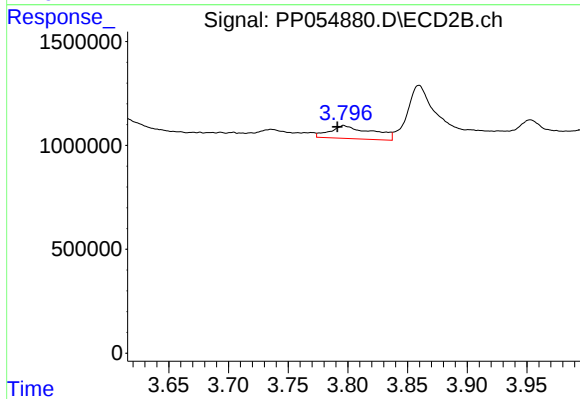
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1009147
Conc: 24.68 ng/ml



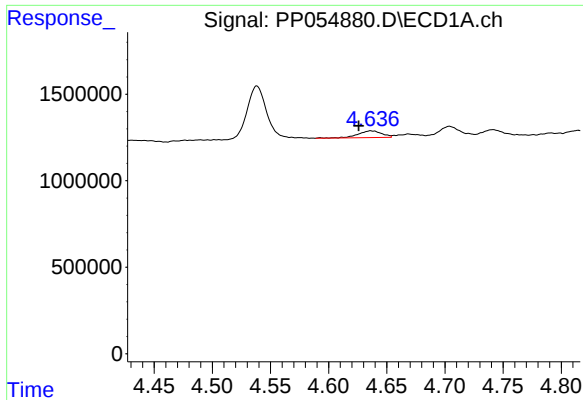
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 3617793
Conc: 153.85 ng/ml



#8 AR-1221-1

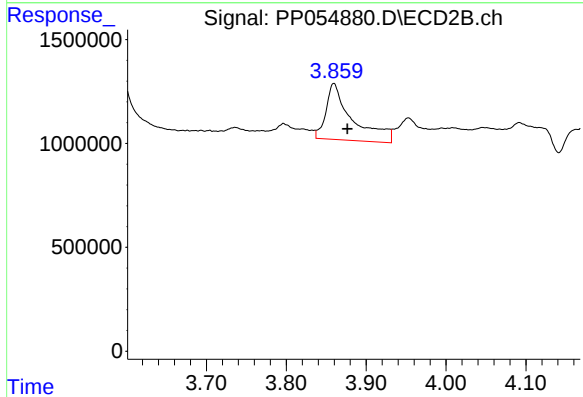
R.T.: 3.797 min
Delta R.T.: 0.005 min
Response: 1520568
Conc: 76.69 ng/ml



#9 AR-1221-2

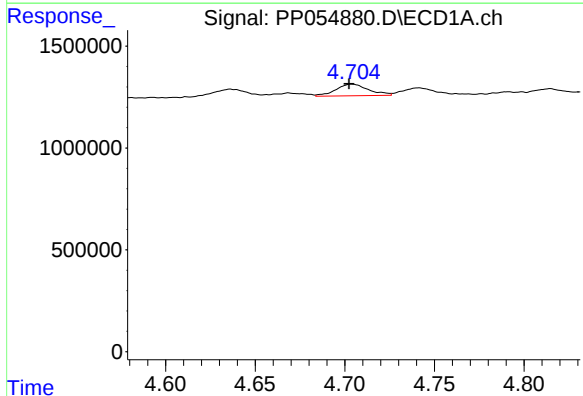
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 553525
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



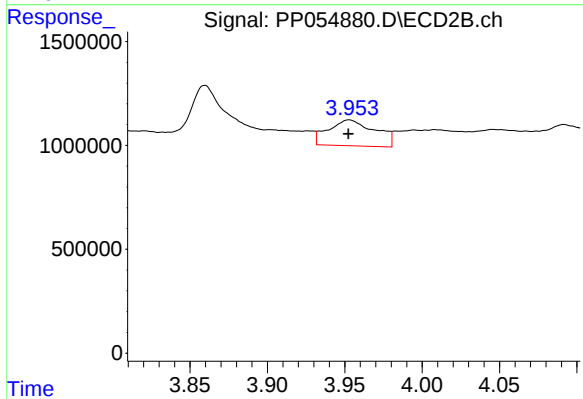
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 6150830
Conc: 414.97 ng/ml



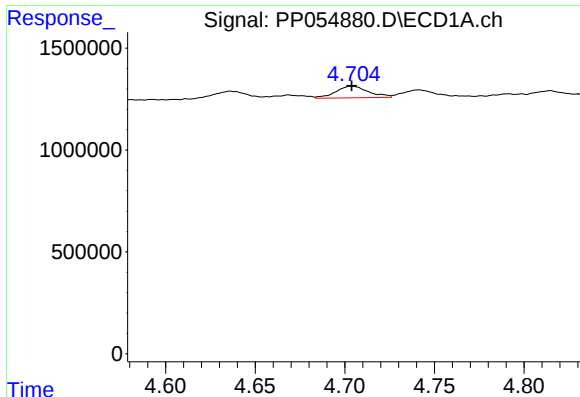
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 726178
Conc: 13.50 ng/ml



#10 AR-1221-3

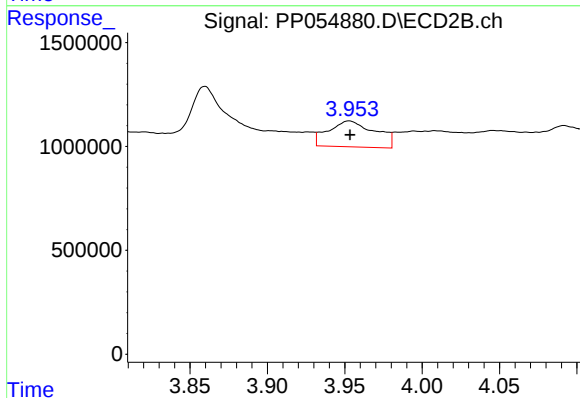
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 2638979
Conc: 58.50 ng/ml



#11 AR-1232-1

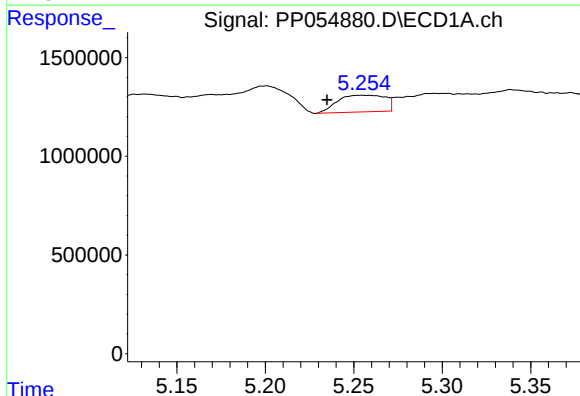
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 726178
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



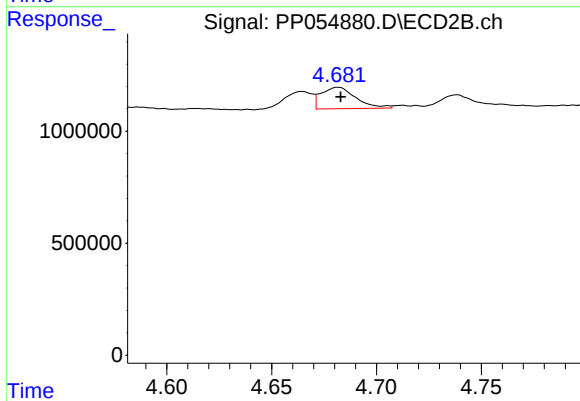
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 2638979
Conc: 71.60 ng/ml



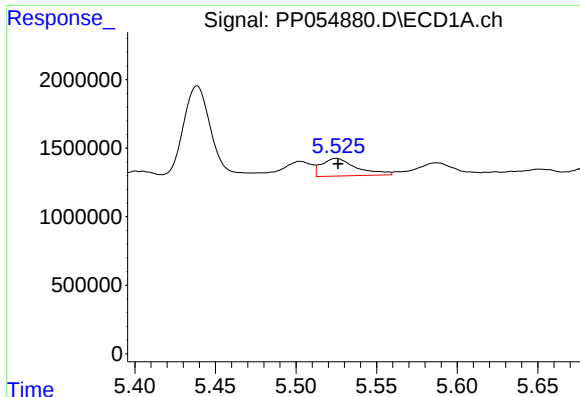
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 1587392
Conc: 70.19 ng/ml



#12 AR-1232-2

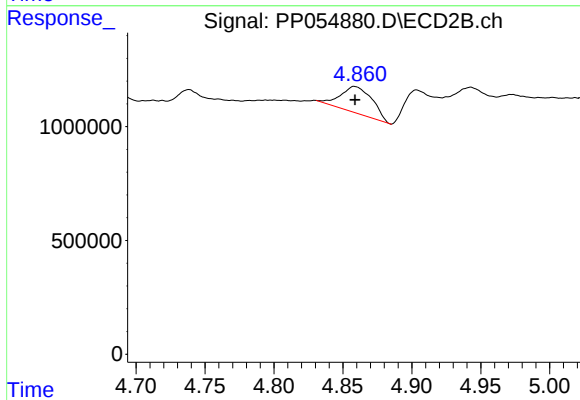
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 1099955
Conc: 34.44 ng/ml



#13 AR-1232-3

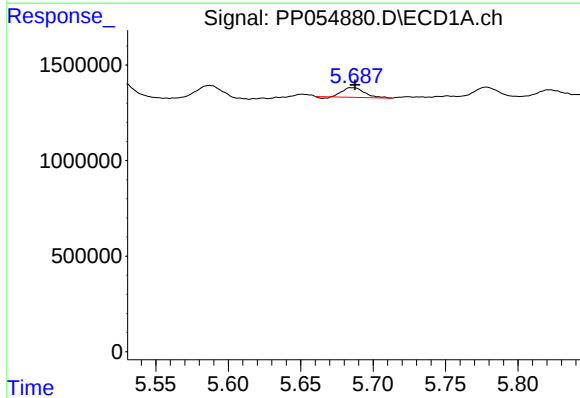
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 1939366
Conc: 44.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



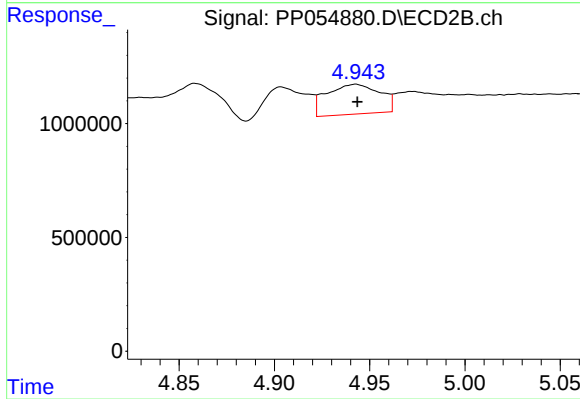
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1862425
Conc: 111.72 ng/ml



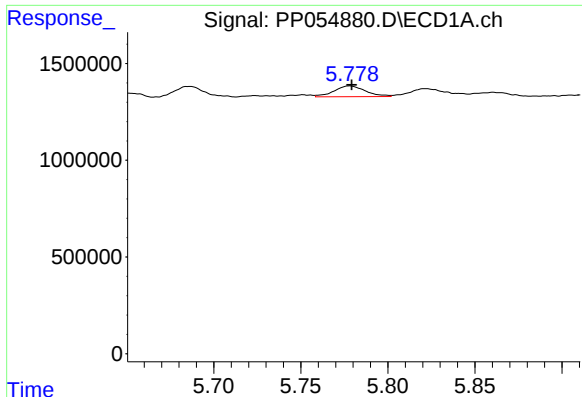
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 510502
Conc: 23.06 ng/ml



#14 AR-1232-4

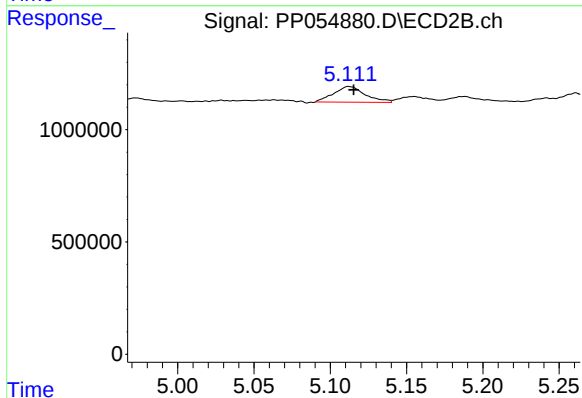
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2550958
Conc: 158.19 ng/ml



#15 AR-1232-5

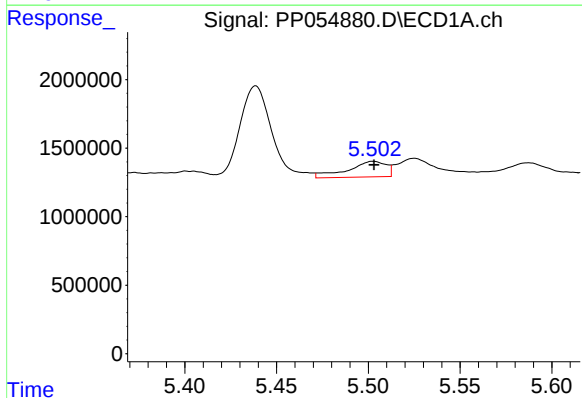
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 697517
Conc: 39.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



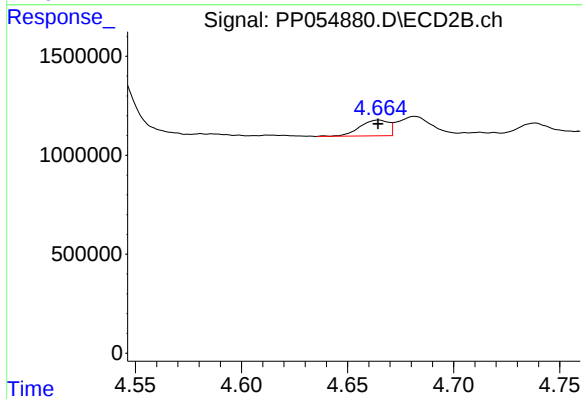
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1009147
Conc: 57.14 ng/ml



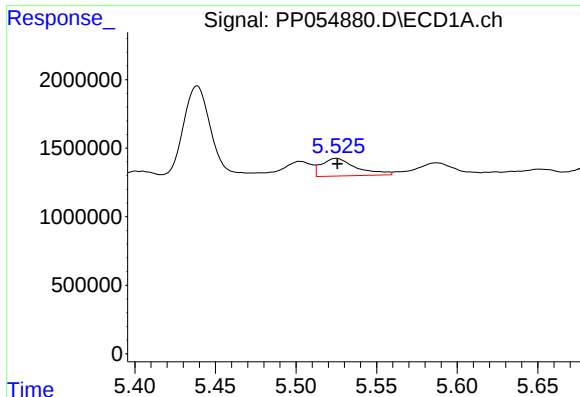
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1671675
Conc: 29.86 ng/ml



#16 AR-1242-1

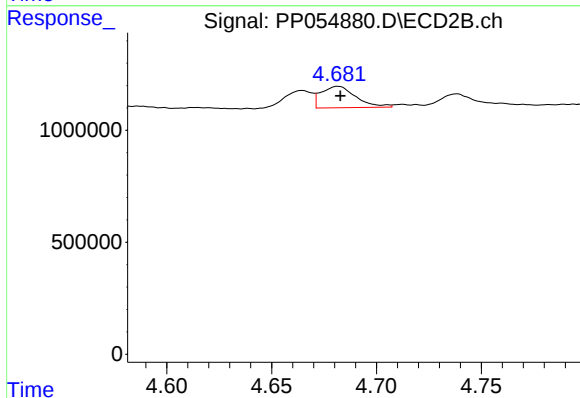
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 751548
Conc: 18.35 ng/ml



#17 AR-1242-2

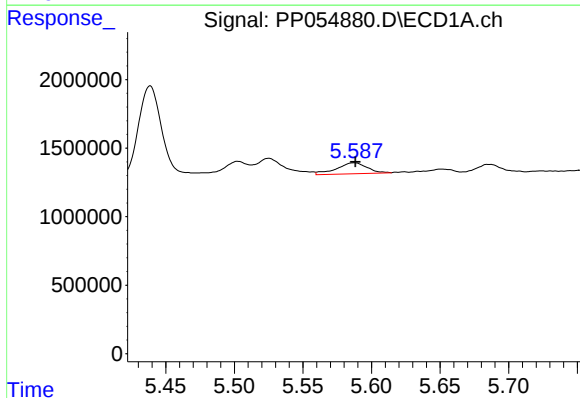
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1939366
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



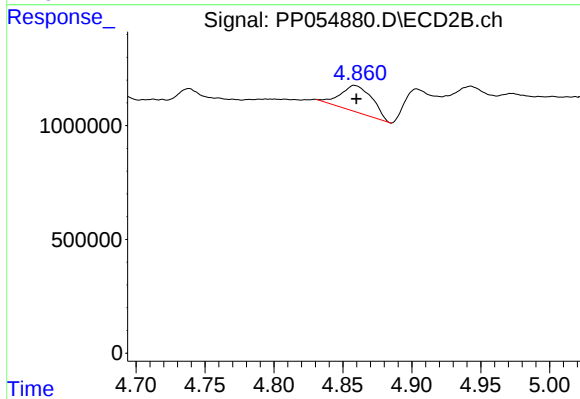
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 1099955
Conc: 19.26 ng/ml



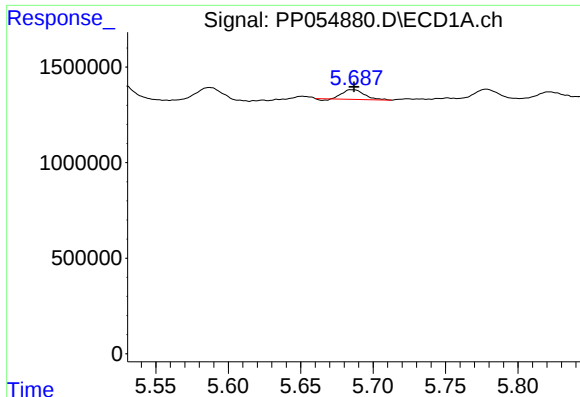
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 1243496
Conc: 25.04 ng/ml



#18 AR-1242-3

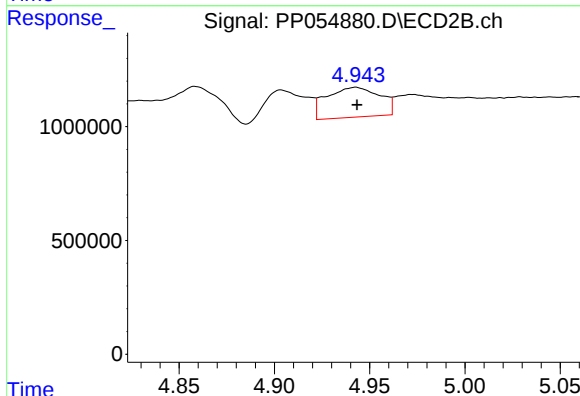
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1862425
Conc: 60.34 ng/ml



#19 AR-1242-4

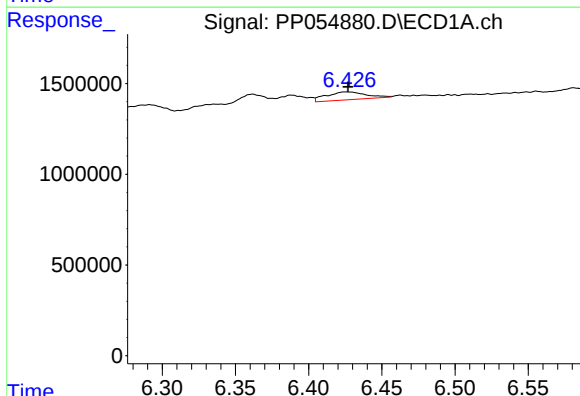
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 510502
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



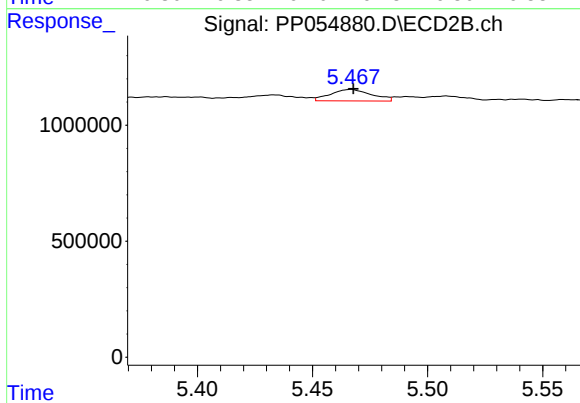
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2550958
Conc: 78.52 ng/ml



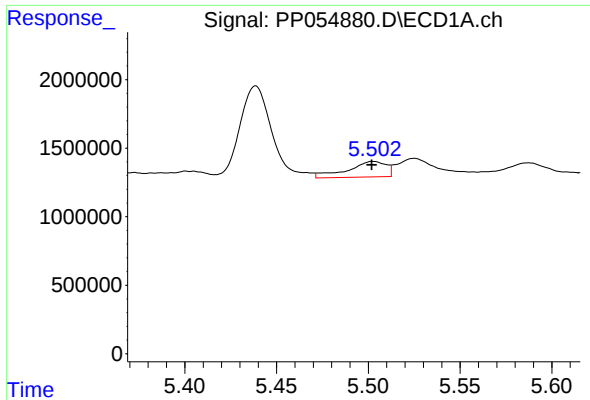
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 818077
Conc: 18.40 ng/ml



#20 AR-1242-5

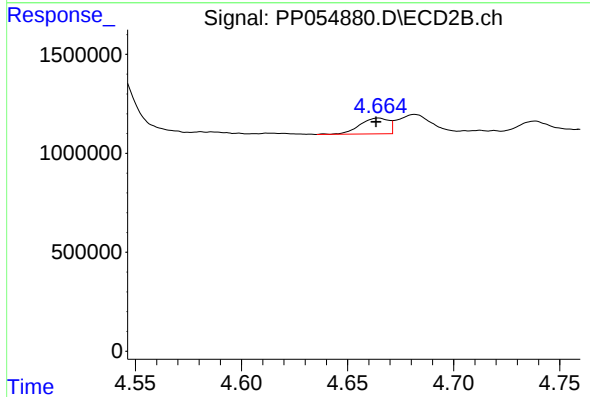
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 619067
Conc: 16.57 ng/ml



#21 AR-1248-1

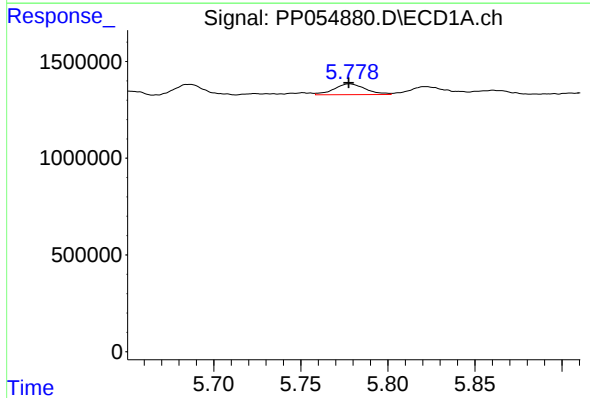
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1671675
Conc: 40.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



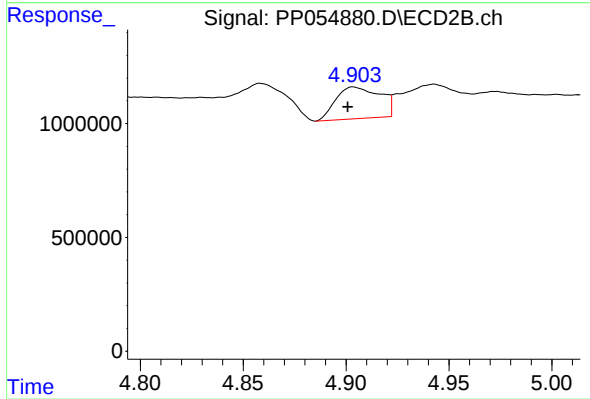
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 751548
Conc: 24.24 ng/ml



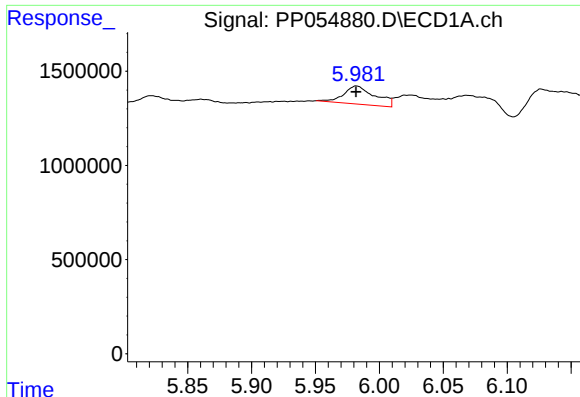
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 697517
Conc: 10.97 ng/ml



#22 AR-1248-2

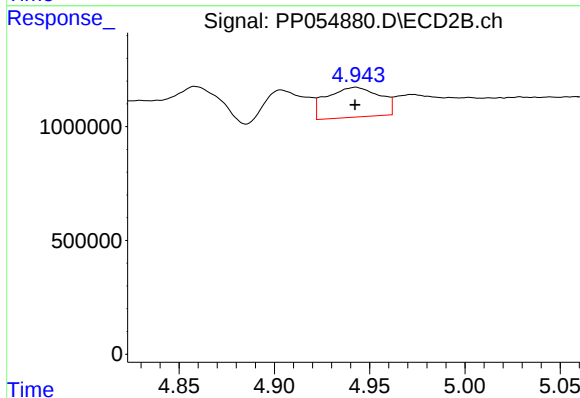
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 2080291
Conc: 45.49 ng/ml



#23 AR-1248-3

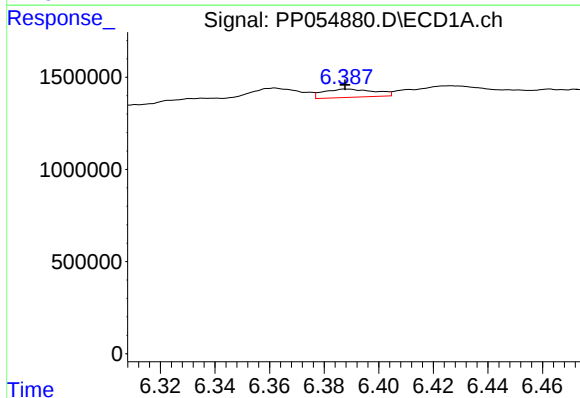
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1644130
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



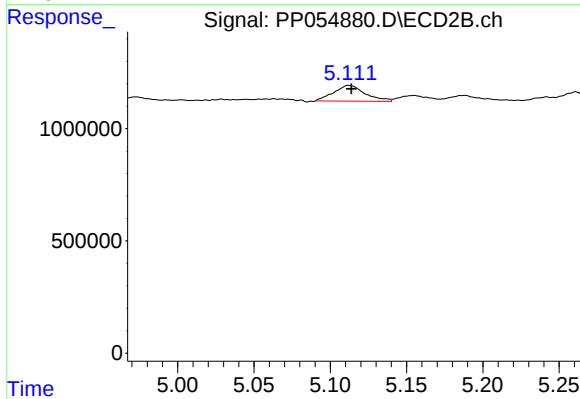
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2550958
Conc: 53.51 ng/ml



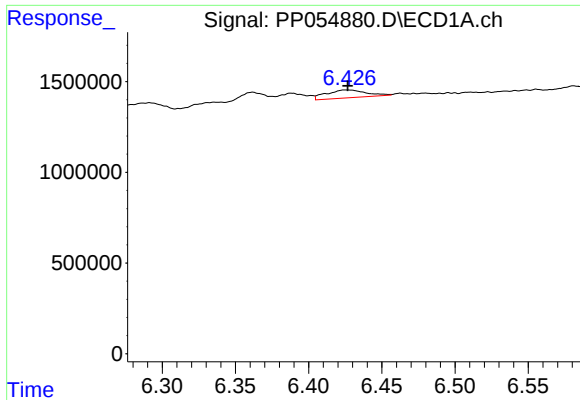
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 582401
Conc: 7.68 ng/ml



#24 AR-1248-4

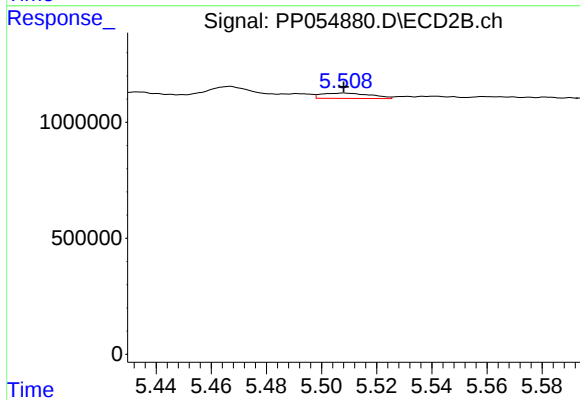
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1009147
Conc: 18.27 ng/ml



#25 AR-1248-5

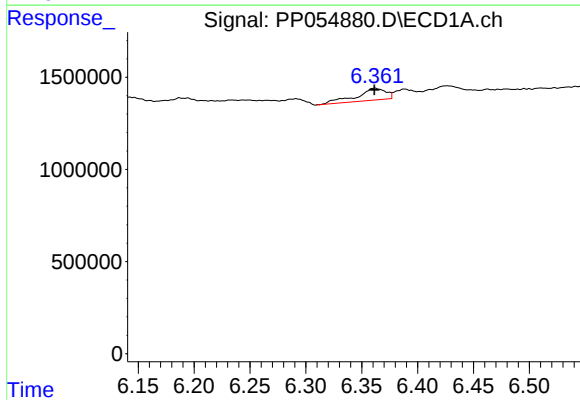
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 818077
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



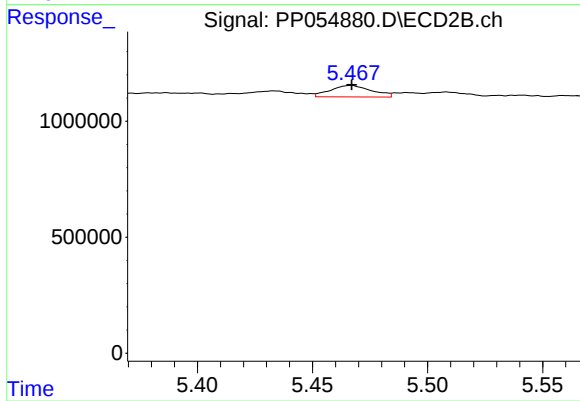
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 287312
Conc: 5.84 ng/ml



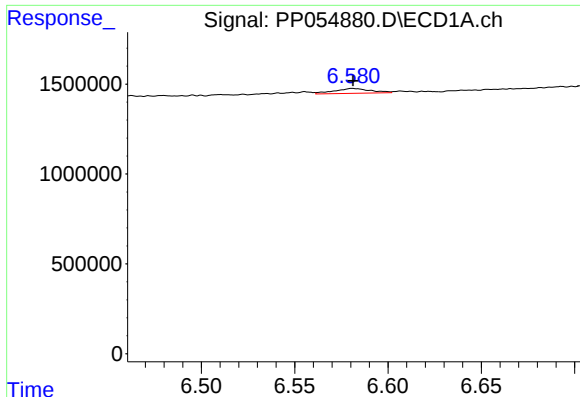
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1173969
Conc: 14.88 ng/ml



#26 AR-1254-1

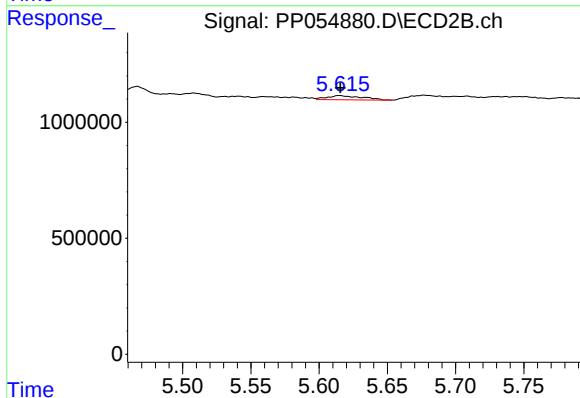
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 619067
Conc: 7.67 ng/ml



#27 AR-1254-2

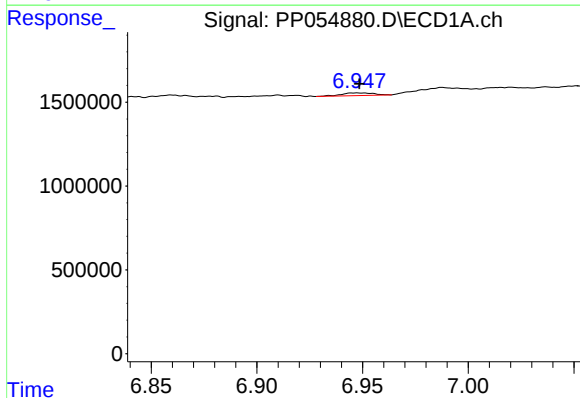
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 366475
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



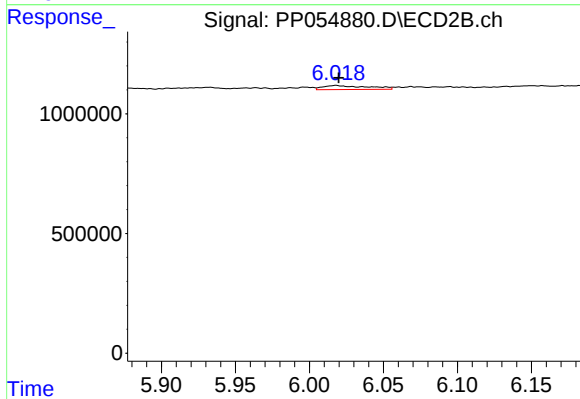
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 313592
Conc: 4.38 ng/ml



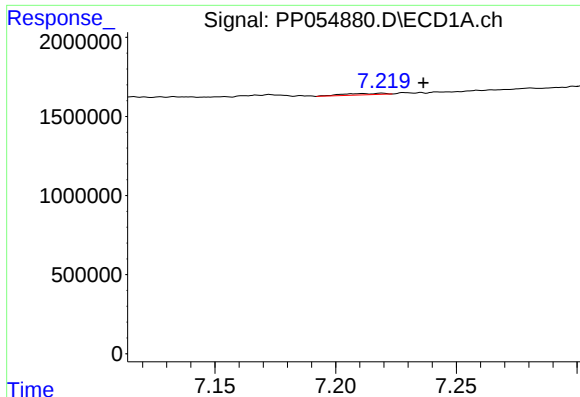
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 169480
Conc: 1.38 ng/ml



#28 AR-1254-3

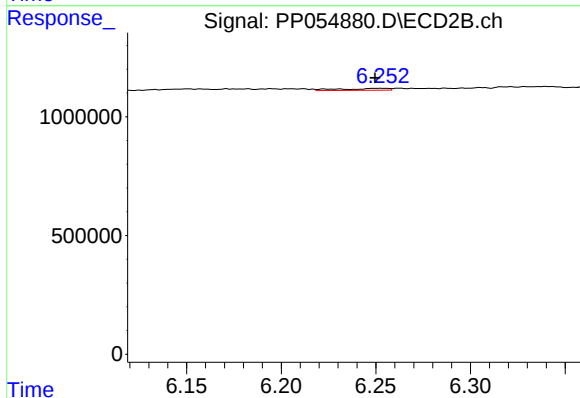
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 356869
Conc: 3.20 ng/ml



#29 AR-1254-4

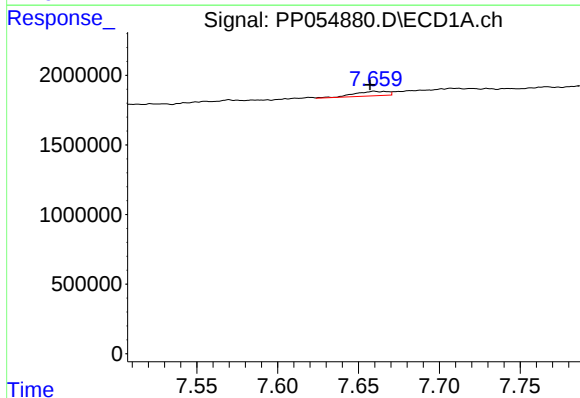
R.T.: 7.219 min
Delta R.T.: -0.017 min
Response: 110926
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



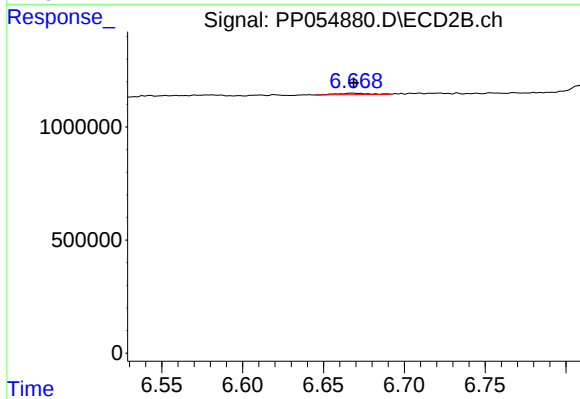
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 149415
Conc: 2.43 ng/ml



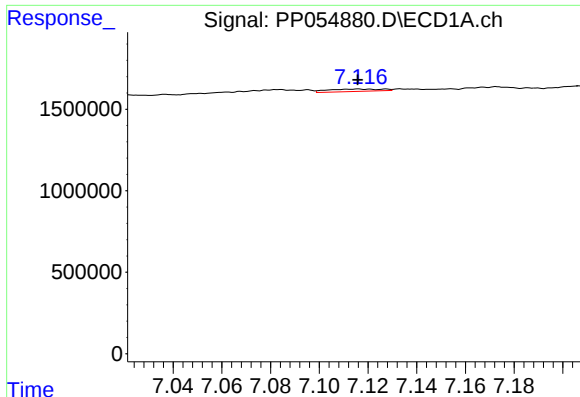
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 468405
Conc: 4.63 ng/ml



#30 AR-1254-5

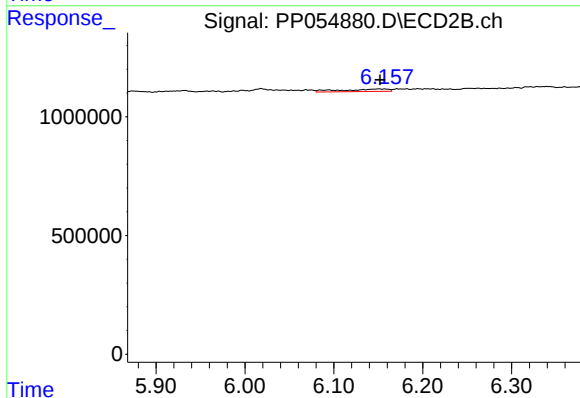
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 90033
Conc: 0.95 ng/ml



#31 AR-1260-1

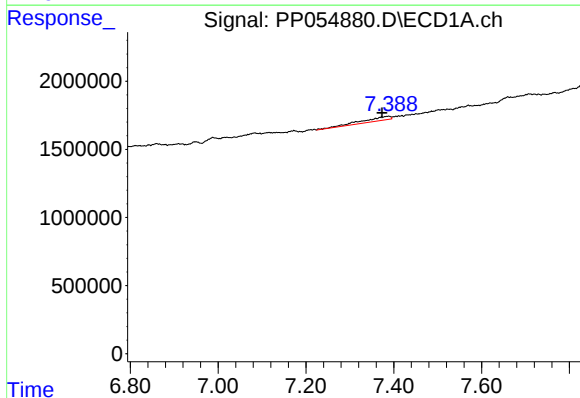
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 224632
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



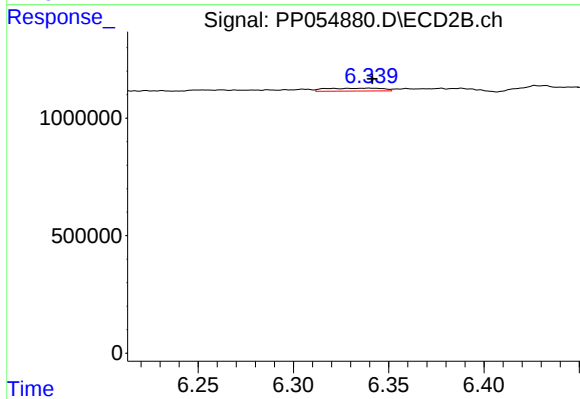
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 385677
Conc: 4.97 ng/ml



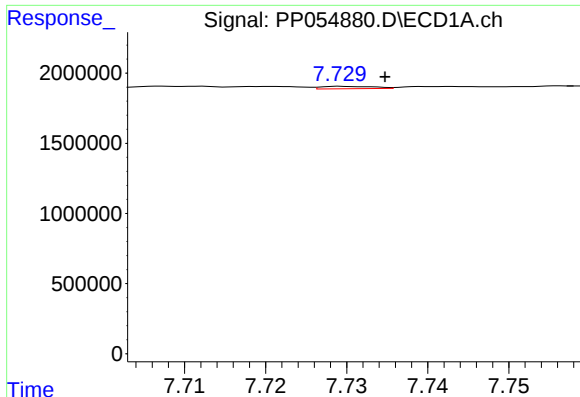
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.015 min
Response: 1311546
Conc: 11.65 ng/ml



#32 AR-1260-2

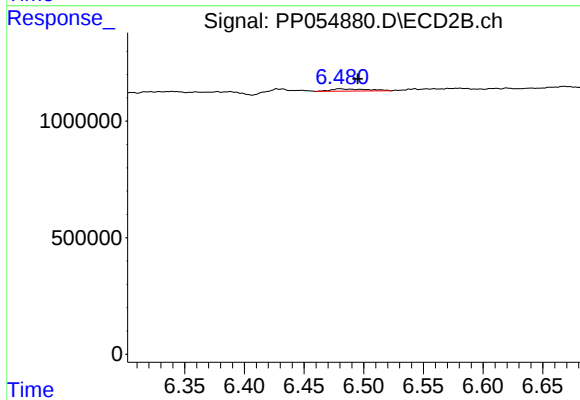
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 256823
Conc: 2.86 ng/ml



#33 AR-1260-3

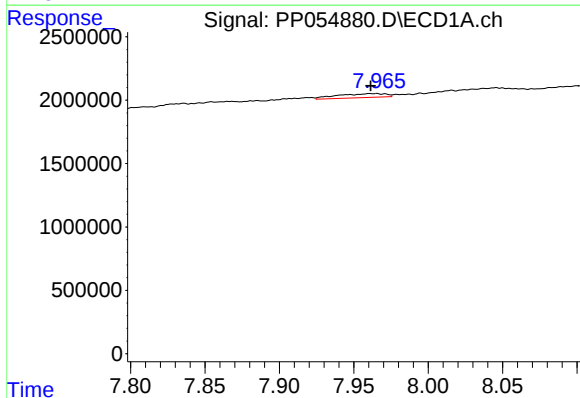
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 79849
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



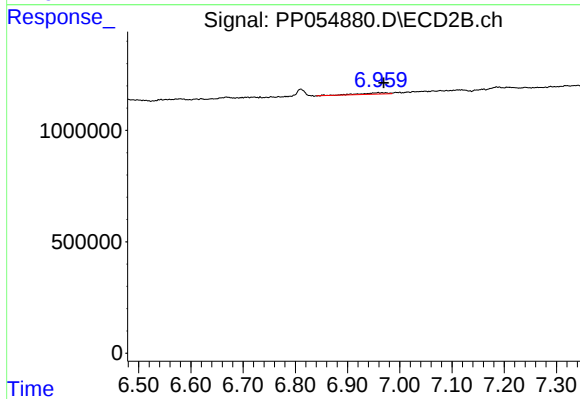
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.015 min
Response: 214587
Conc: 2.53 ng/ml



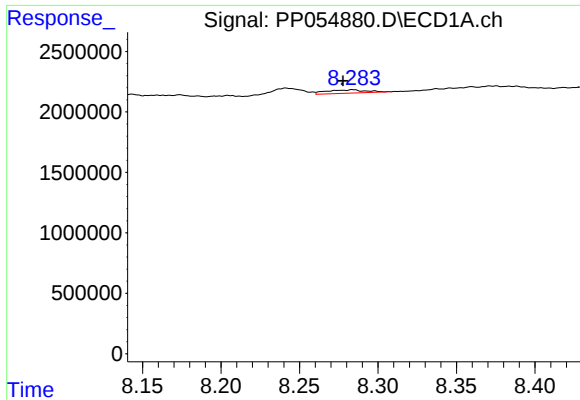
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 713939
Conc: 7.35 ng/ml



#34 AR-1260-4

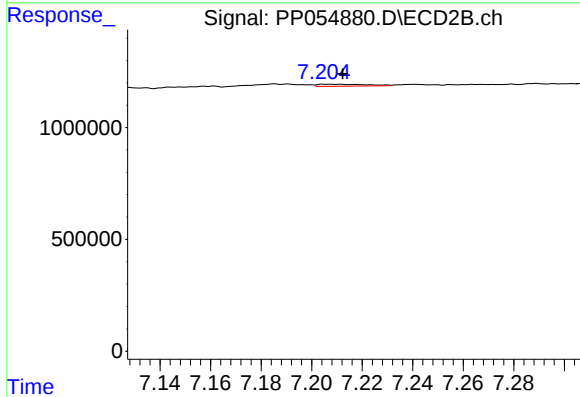
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 225770
Conc: 3.15 ng/ml



#35 AR-1260-5

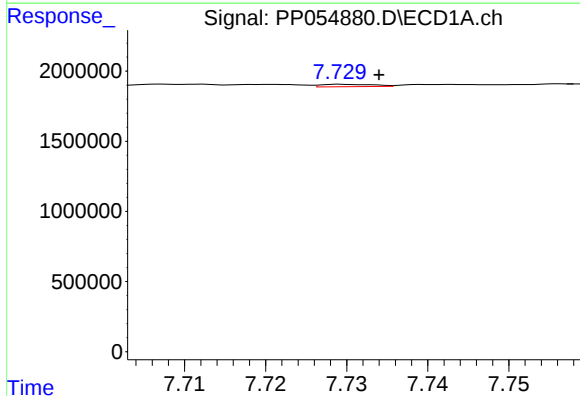
R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 489226
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



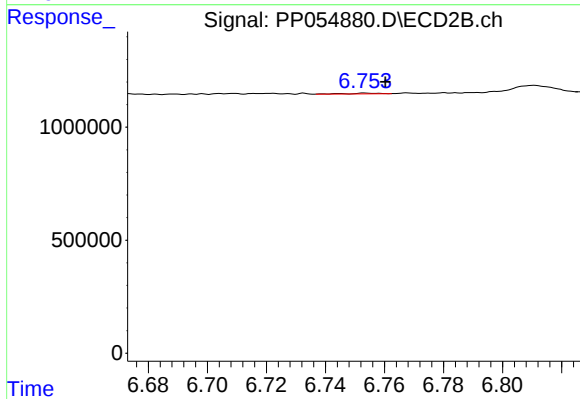
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 117344
Conc: 0.76 ng/ml



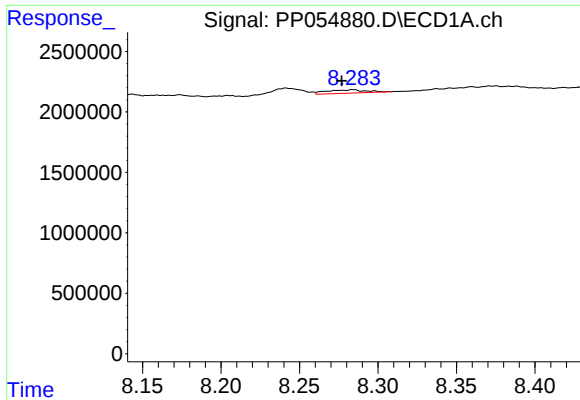
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 79849
Conc: 0.68 ng/ml



#36 AR-1262-1

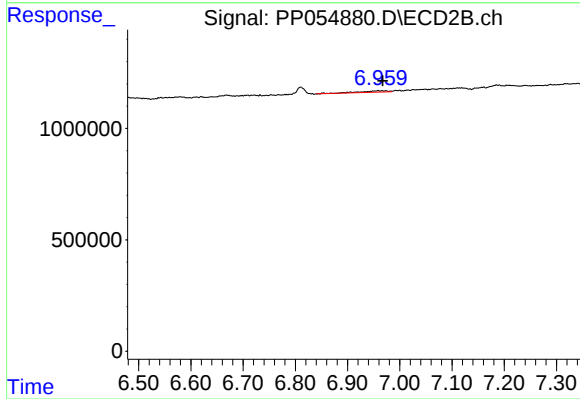
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 23124
Conc: 0.54 ng/ml



#37 AR-1262-2

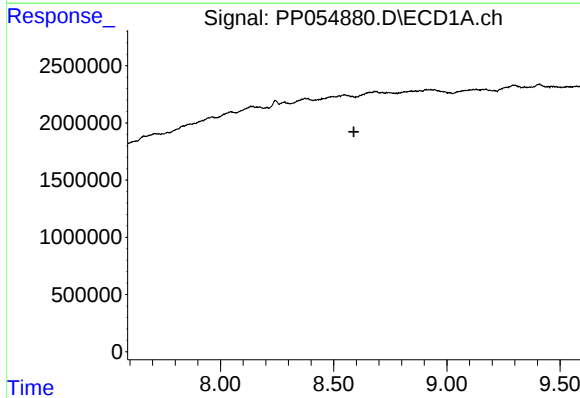
R.T.: 8.284 min
Delta R.T.: 0.007 min
Response: 489226
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



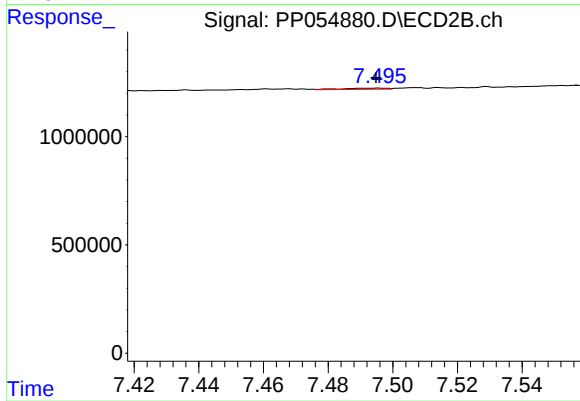
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 225770
Conc: 2.44 ng/ml



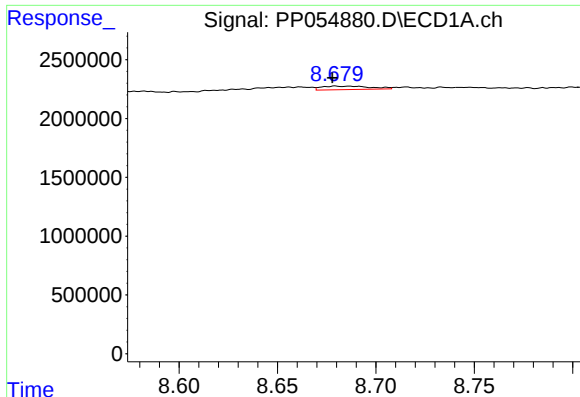
#38 AR-1262-3

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



#38 AR-1262-3

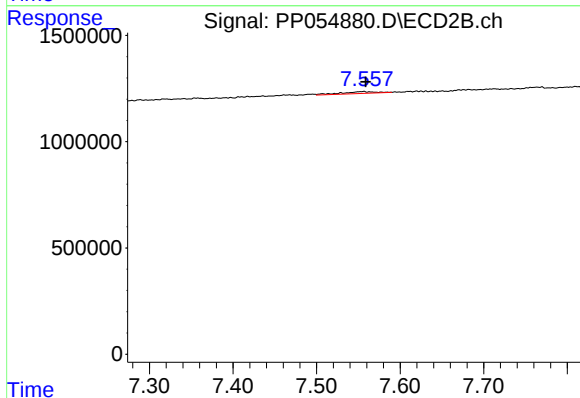
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 51555
Conc: 0.71 ng/ml



#39 AR-1262-4

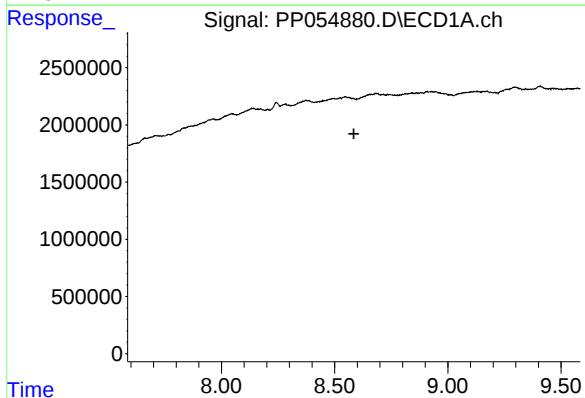
R.T.: 8.679 min
Delta R.T.: 0.002 min
Response: 511682
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



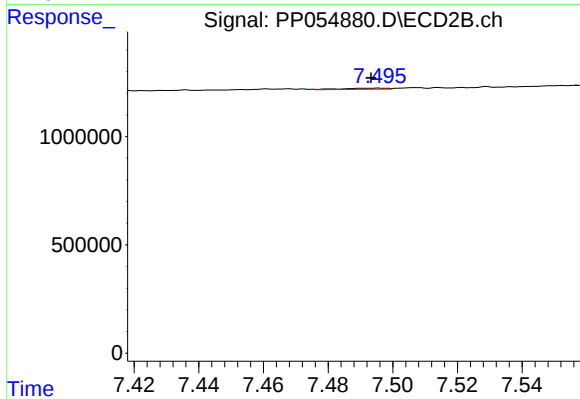
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 237962
Conc: 1.82 ng/ml



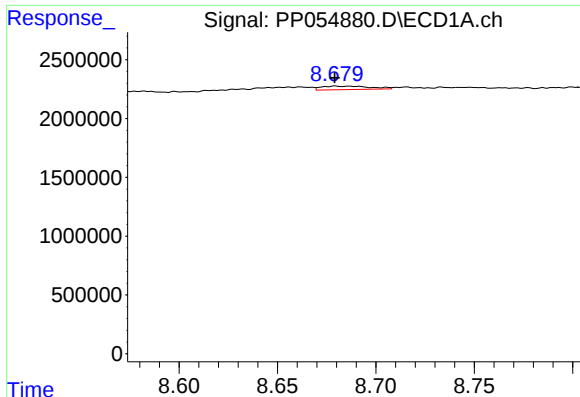
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

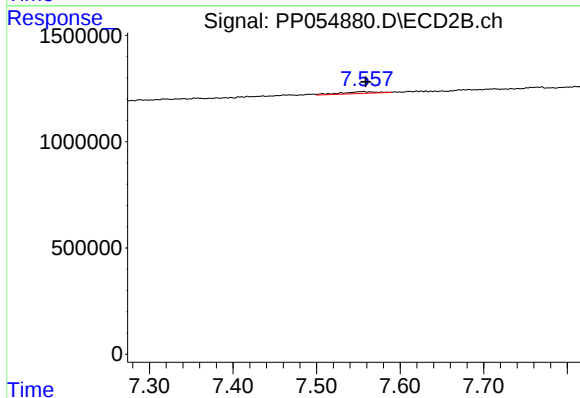
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 51555
Conc: 0.24 ng/ml



#42 AR-1268-2

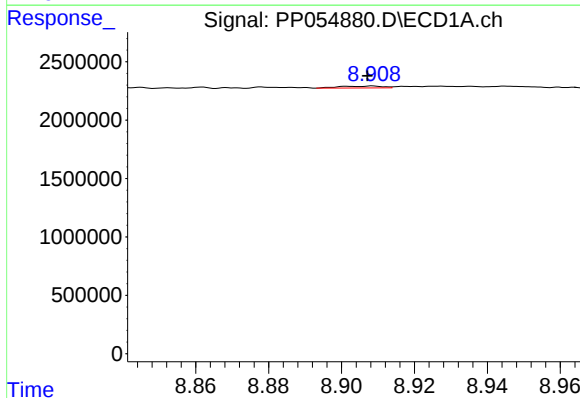
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 511682
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



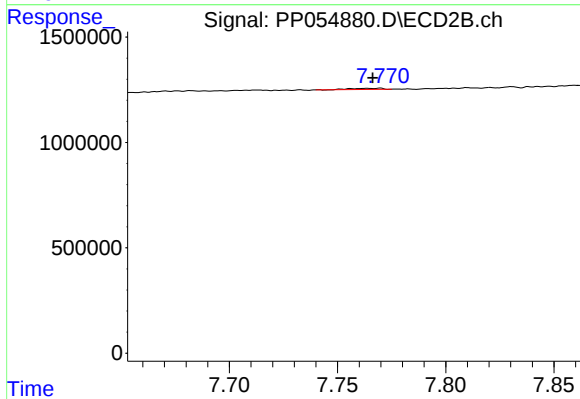
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 237962
Conc: 1.22 ng/ml



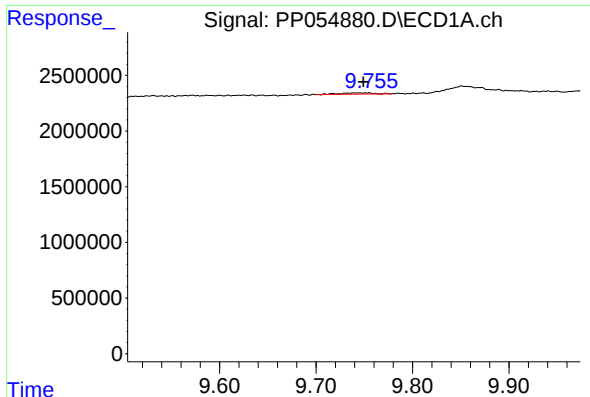
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 136155
Conc: 0.68 ng/ml



#43 AR-1268-3

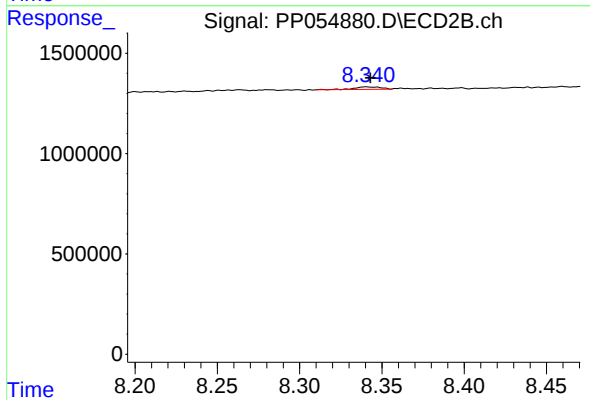
R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 50576
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.003 min
Response: 268928
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 148217
Conc: 0.28 ng/ml