

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP054996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 15:20
 Operator : YP\AJ
 Sample : 01322-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:37:41 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	3.577	30825277	26969651	17.729	17.965
2)	SA Decachlor...	10.083	8.590	33149882	23059550	19.143	17.074
Target Compounds							
3)	L1 AR-1016-1	5.505	4.670	28419	506980	0.423	10.243 #
4)	L1 AR-1016-2	5.524	4.670	190544	506980	1.988	7.324 #
5)	L1 AR-1016-3	5.578	4.855	185689	328864	3.104	8.841 #
6)	L1 AR-1016-4	0.000	4.902	0	409809	N.D.	13.042 #
7)	L1 AR-1016-5	6.008f	0.000	119850	0	2.365	N.D. #
8)	L2 AR-1221-1	4.537	3.797	1280250	126288	54.444	6.370 #
9)	L2 AR-1221-2	4.635	3.858f	676150	1637396	38.057	110.468 #
10)	L2 AR-1221-3	4.699	0.000	149696	0	2.782	N.D. #
11)	L3 AR-1232-1	4.699	0.000	149696	0	3.373	N.D. #
12)	L3 AR-1232-2	5.253f	4.670	356304	506980	15.755	15.872
13)	L3 AR-1232-3	5.524	4.855	190544	328864	4.339	19.727 #
14)	L3 AR-1232-4	0.000	4.945	0	338098	N.D.	20.966 #
15)	L3 AR-1232-5	5.776	0.000	324433	0	18.532	N.D. #
16)	L4 AR-1242-1	5.505	4.670	28419	506980	0.508	12.377 #
17)	L4 AR-1242-2	5.524	4.670	190544	506980	2.387	8.879 #
18)	L4 AR-1242-3	5.578	4.855	185689	328864	3.739	10.654 #
19)	L4 AR-1242-4	0.000	4.945	0	338098	N.D.	10.407 #
20)	L4 AR-1242-5	6.424	5.465	357947	513331	8.050	13.736 #
21)	L5 AR-1248-1	5.505	4.670	28419	506980	0.681	16.353 #
22)	L5 AR-1248-2	5.776	4.902	324433	409809	5.103	8.962 #
23)	L5 AR-1248-3	6.008f	4.945	119850	338098	1.733	7.092 #
24)	L5 AR-1248-4	6.388	0.000	356666	0	4.703	N.D. #
25)	L5 AR-1248-5	6.424	5.507	357947	120852	4.851	2.458 #
26)	L6 AR-1254-1	6.360	5.465	512535	513331	6.497	6.356
27)	L6 AR-1254-2	6.579	5.612	573139	335784	4.736	4.692
28)	L6 AR-1254-3	6.950	6.018	1859737	705267	15.183	6.331 #
29)	L6 AR-1254-4	7.232	6.245	424706	246226	4.820	4.003
30)	L6 AR-1254-5	7.675f	6.665	3963647	1989342	39.182	20.984 #
31)	L7 AR-1260-1	7.113	6.148	586315	575760	6.151	7.425
32)	L7 AR-1260-2	7.361	6.336	2696490	286149	23.959	3.183 #
33)	L7 AR-1260-3	7.723	6.489	266649	259251	3.312	3.053
34)	L7 AR-1260-4	7.945f	6.962	777114	114732	8.005	1.602 #
35)	L7 AR-1260-5	8.275	7.206	744009	300869	4.183	1.957 #
36)	L8 AR-1262-1	7.723	6.756	266649	150732	2.260	3.509 #
37)	L8 AR-1262-2	8.275	6.962	744009	114732	3.694	1.239 #
38)	L8 AR-1262-3	8.567f	7.490	46594	138546	0.335	1.902 #
39)	L8 AR-1262-4	8.680	7.550	663075	352571	8.625	2.696 #
40)	L8 AR-1262-5	9.354f	8.053	13548	61920	0.189	1.044 #
41)	L9 AR-1268-1	8.567f	7.490	46594	138546	0.191	0.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP054996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 15:20
Operator : YP\AJ
Sample : 01322-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:37:41 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

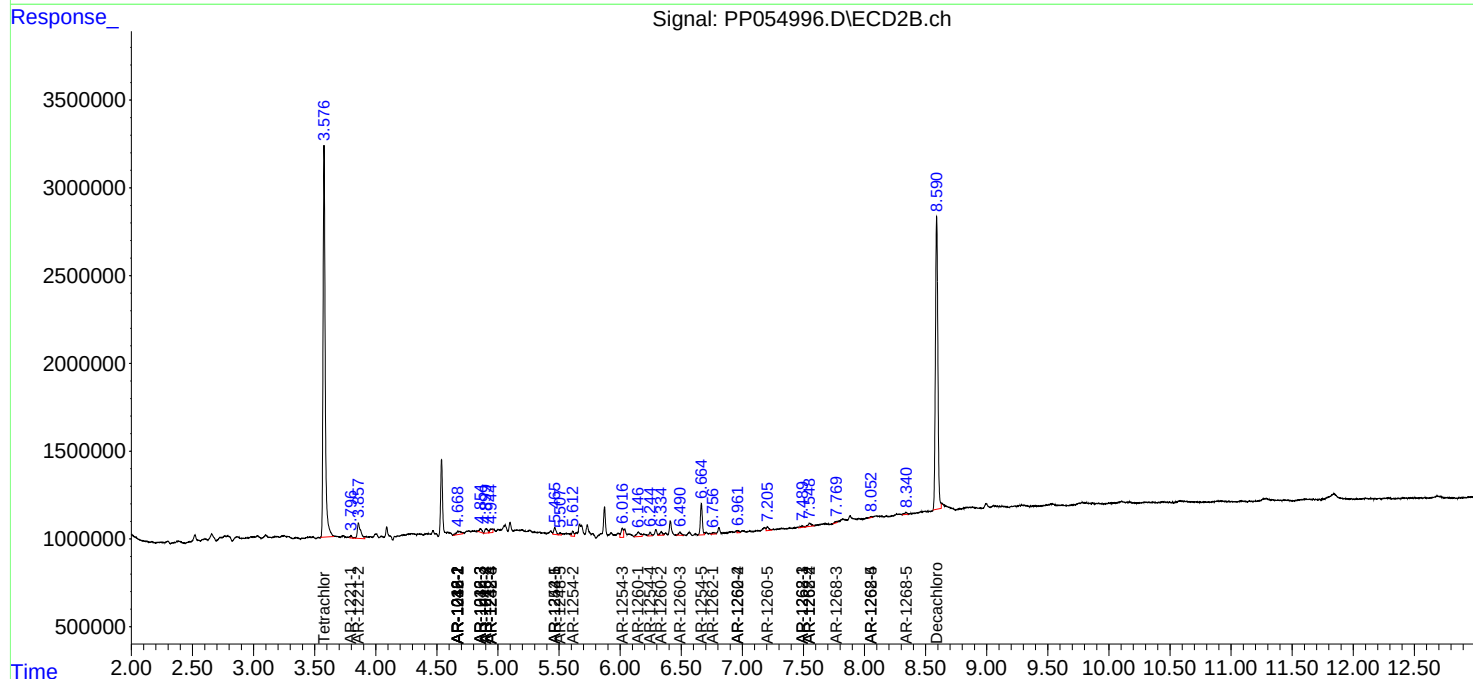
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

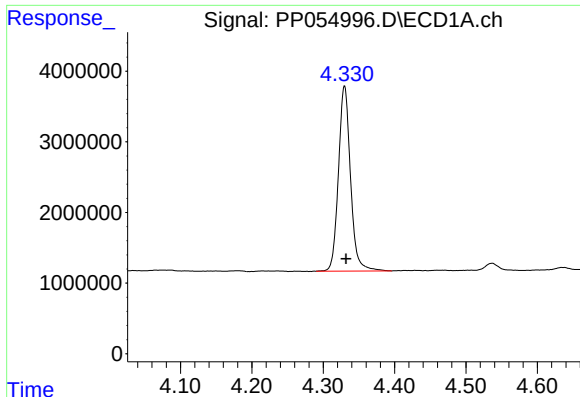
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.680	7.550	663075	352571	2.919	1.807 #
43)	L9 AR-1268-3	8.907	7.770	79075	96557	0.396	0.562 #
44)	L9 AR-1268-4	9.354f	8.053	13548	61920	0.172	0.971 #
45)	L9 AR-1268-5	9.748	8.340	231183	168356	0.363	0.320

(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

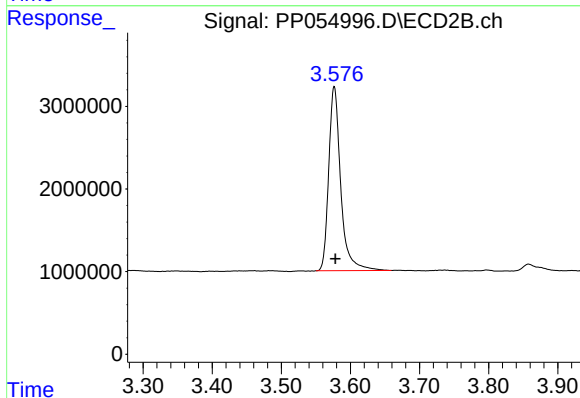




#1 Tetrachloro-m-xylene

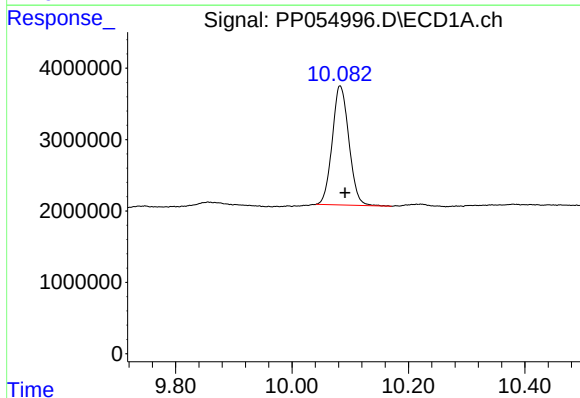
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 30825277
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



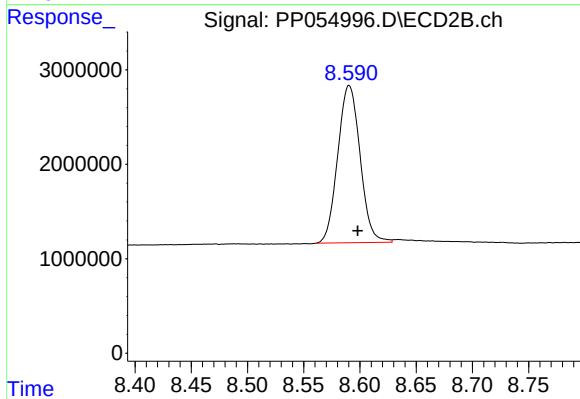
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 26969651
Conc: 17.97 ng/ml



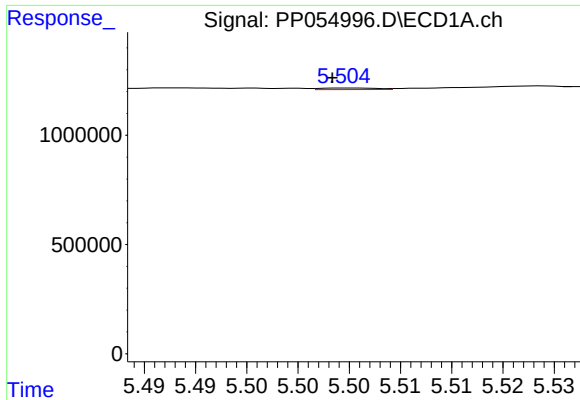
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 33149882
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

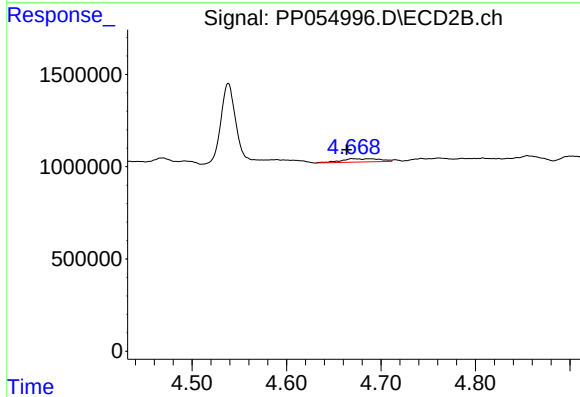
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 23059550
Conc: 17.07 ng/ml



#3 AR-1016-1

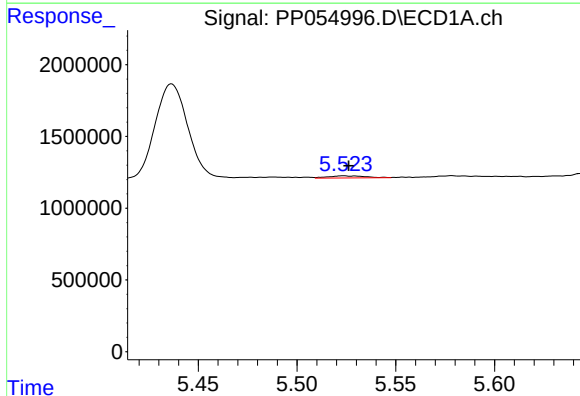
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 28419
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



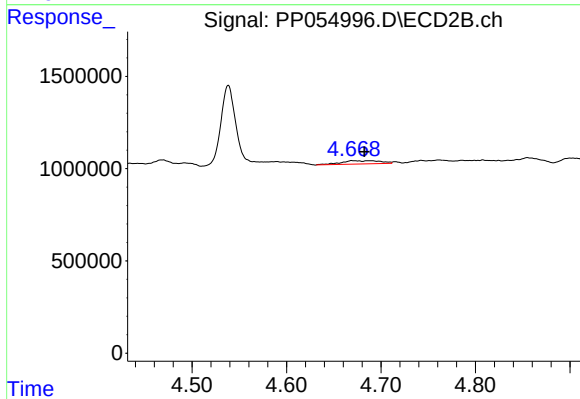
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 506980
Conc: 10.24 ng/ml



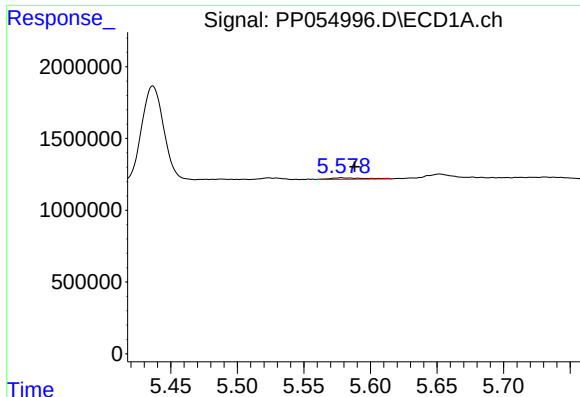
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 190544
Conc: 1.99 ng/ml



#4 AR-1016-2

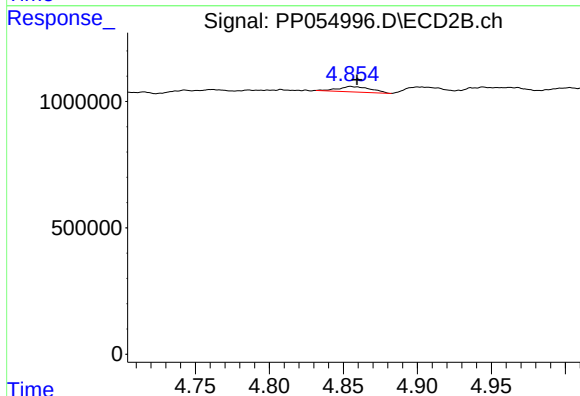
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 506980
Conc: 7.32 ng/ml



#5 AR-1016-3

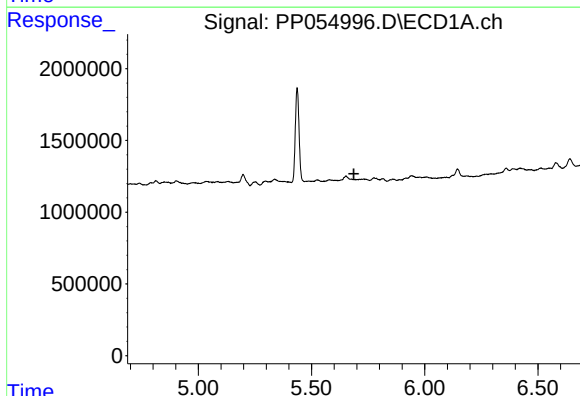
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 185689
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



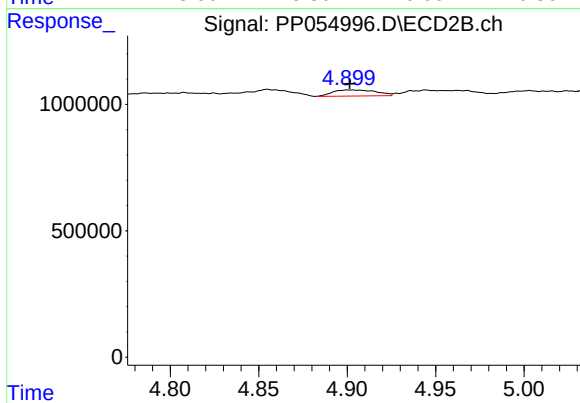
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 328864
Conc: 8.84 ng/ml



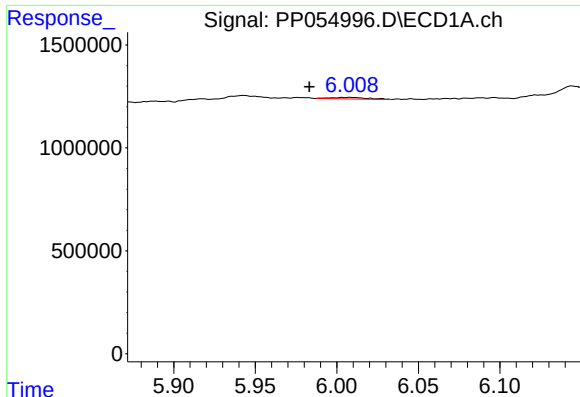
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

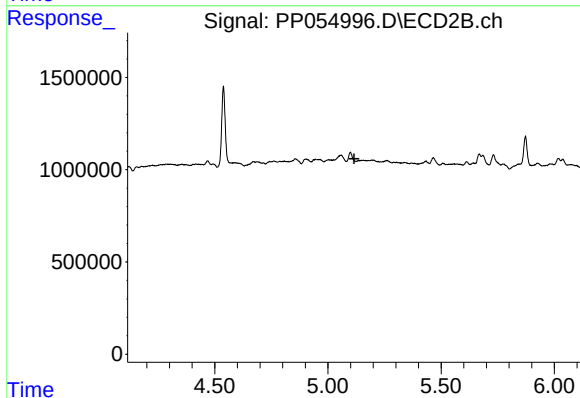
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 409809
Conc: 13.04 ng/ml



#7 AR-1016-5

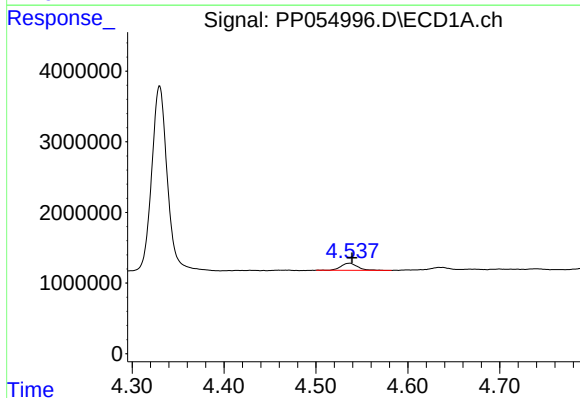
R.T.: 6.008 min
Delta R.T.: 0.025 min
Response: 119850
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



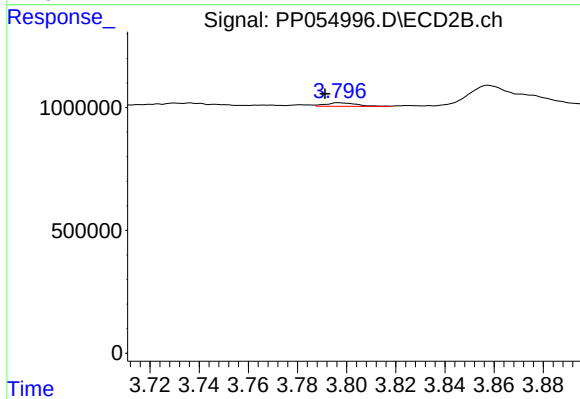
#7 AR-1016-5

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



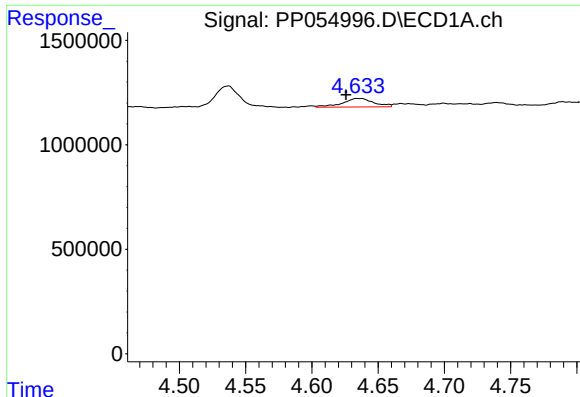
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 1280250
Conc: 54.44 ng/ml



#8 AR-1221-1

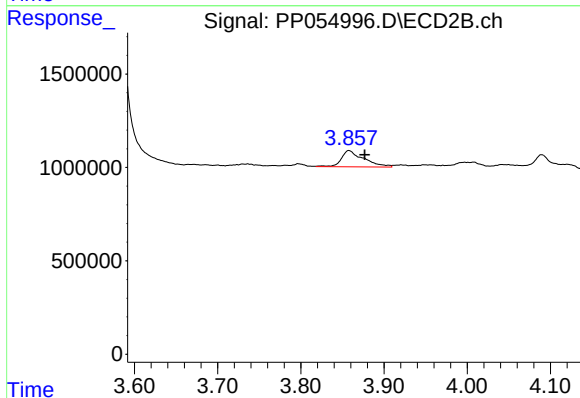
R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 126288
Conc: 6.37 ng/ml



#9 AR-1221-2

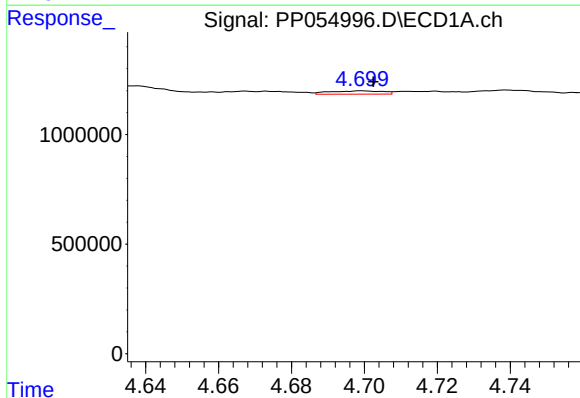
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 676150
Conc: 38.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



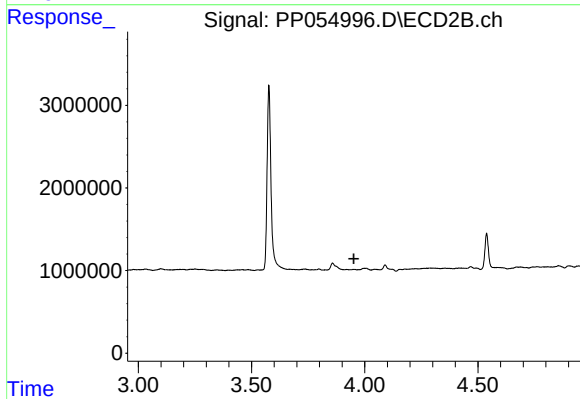
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 1637396
Conc: 110.47 ng/ml



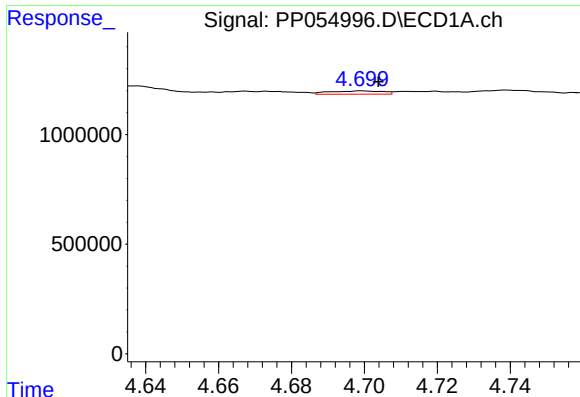
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 149696
Conc: 2.78 ng/ml



#10 AR-1221-3

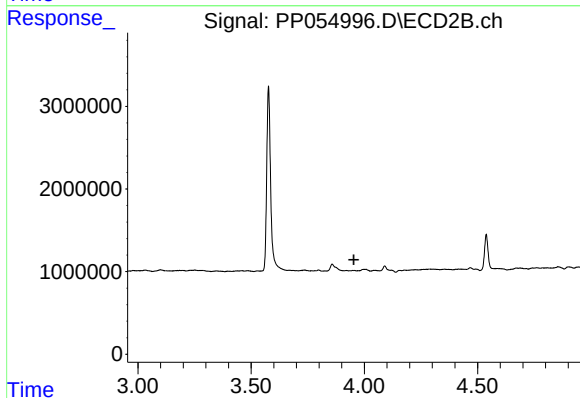
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

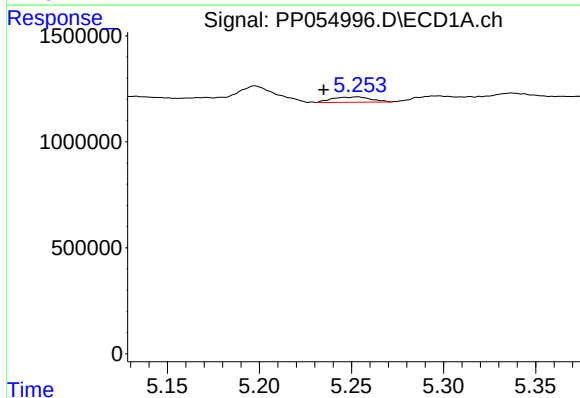
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 149696
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



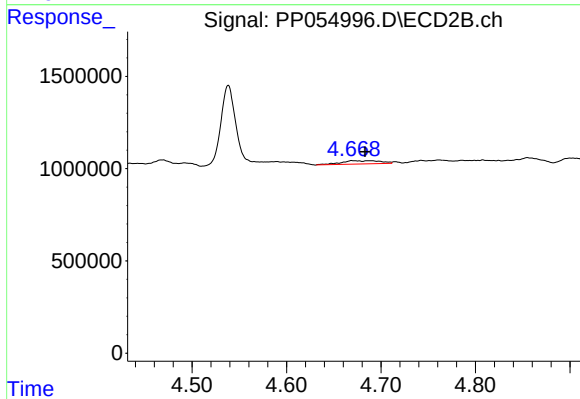
#11 AR-1232-1

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



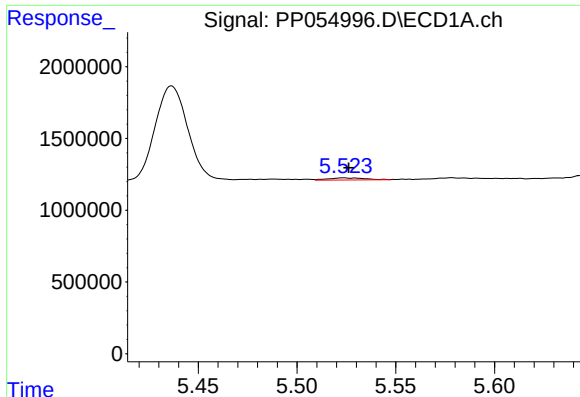
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.018 min
Response: 356304
Conc: 15.76 ng/ml



#12 AR-1232-2

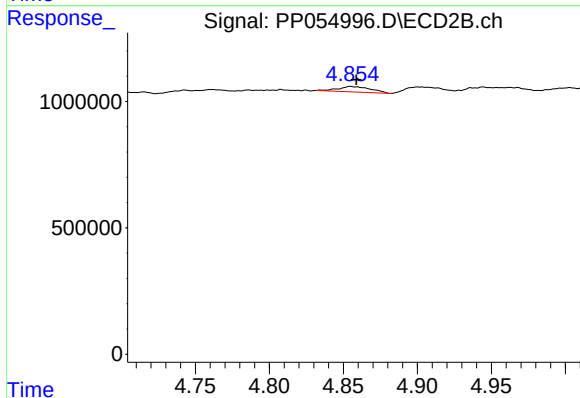
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 506980
Conc: 15.87 ng/ml



#13 AR-1232-3

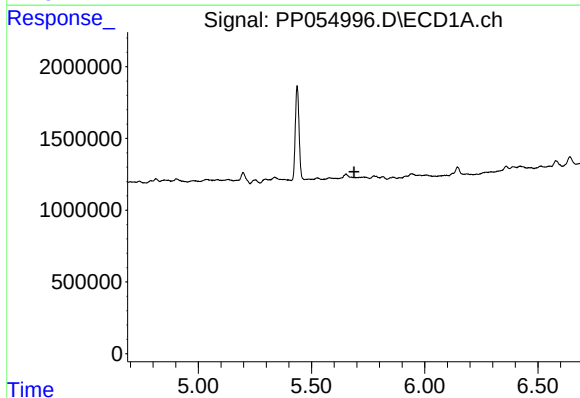
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 190544
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



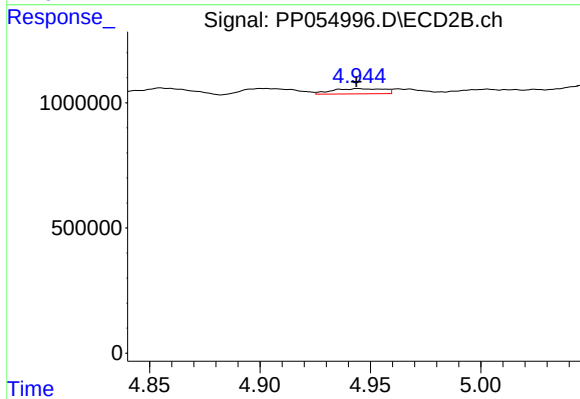
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 328864
Conc: 19.73 ng/ml



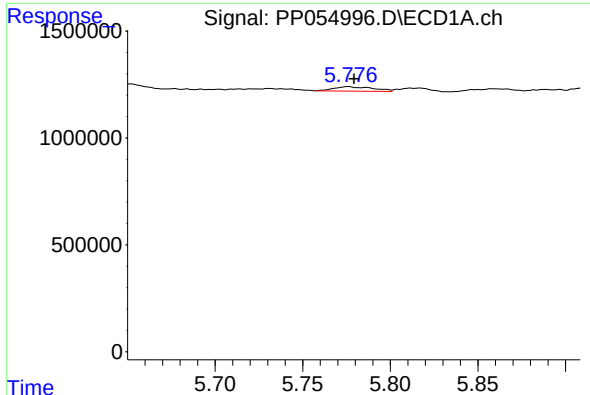
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

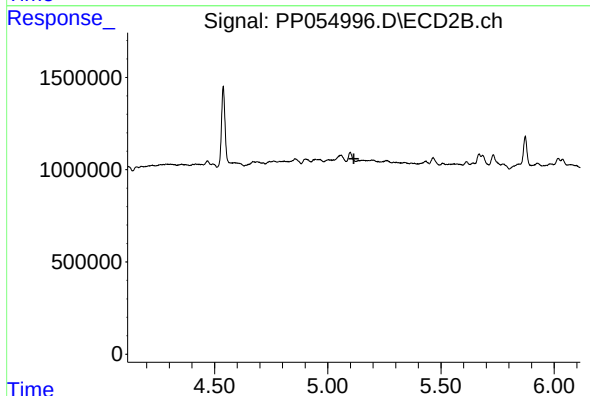
R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 338098
Conc: 20.97 ng/ml



#15 AR-1232-5

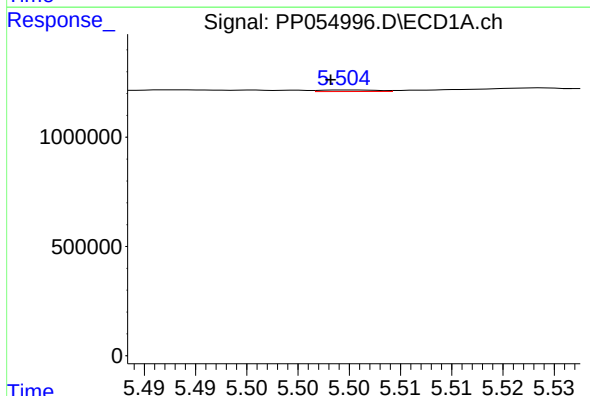
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 324433
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



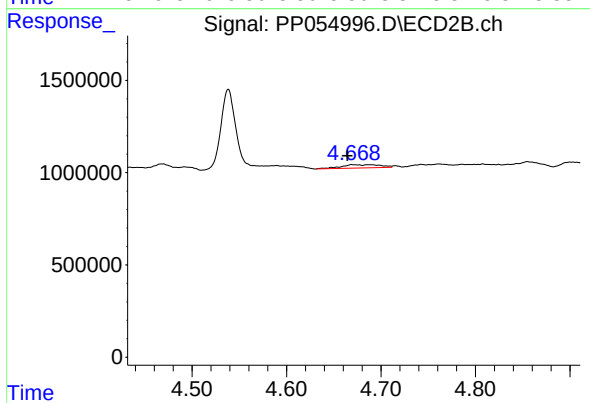
#15 AR-1232-5

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



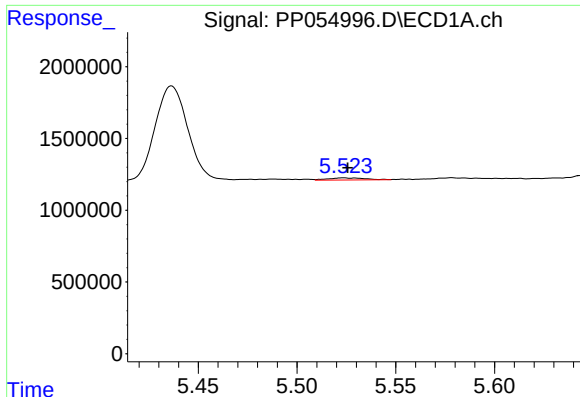
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 28419
Conc: 0.51 ng/ml



#16 AR-1242-1

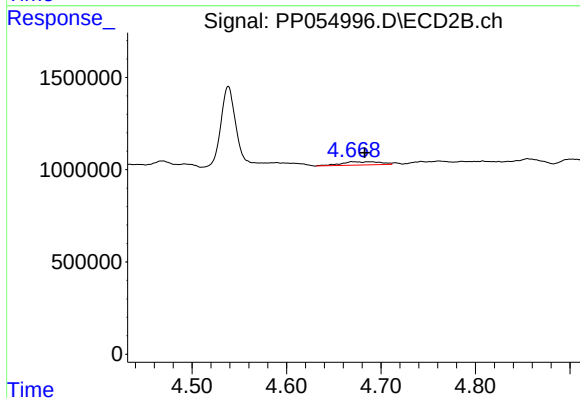
R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 506980
Conc: 12.38 ng/ml



#17 AR-1242-2

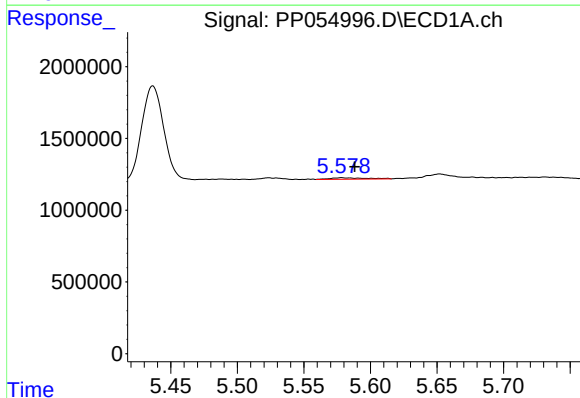
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 190544
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



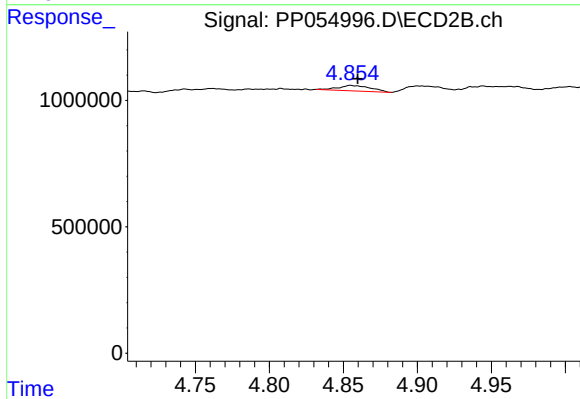
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 506980
Conc: 8.88 ng/ml



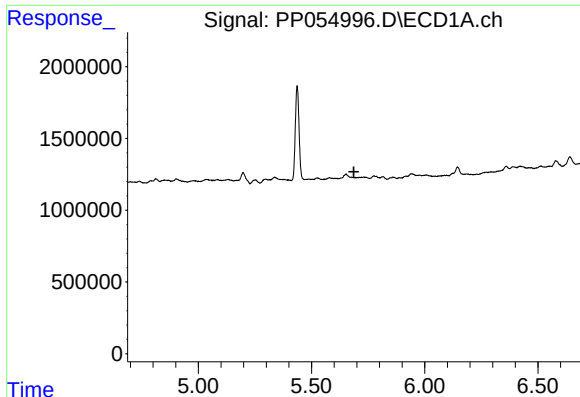
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 185689
Conc: 3.74 ng/ml



#18 AR-1242-3

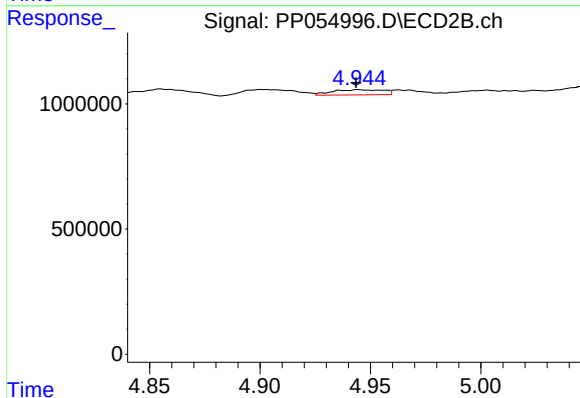
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 328864
Conc: 10.65 ng/ml



#19 AR-1242-4

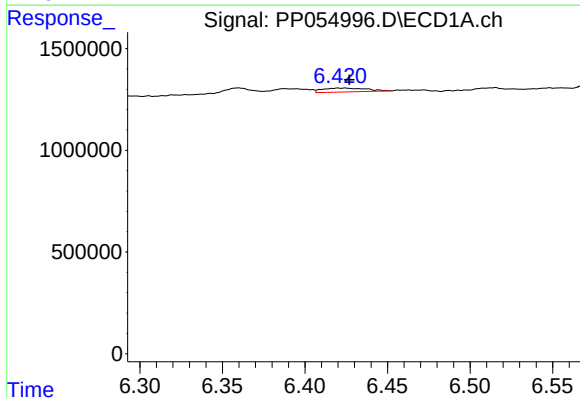
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



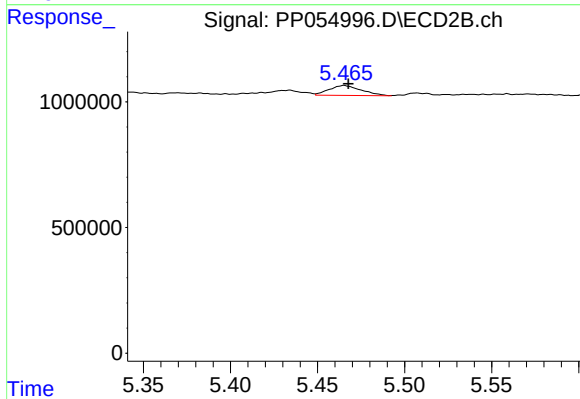
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 338098
Conc: 10.41 ng/ml



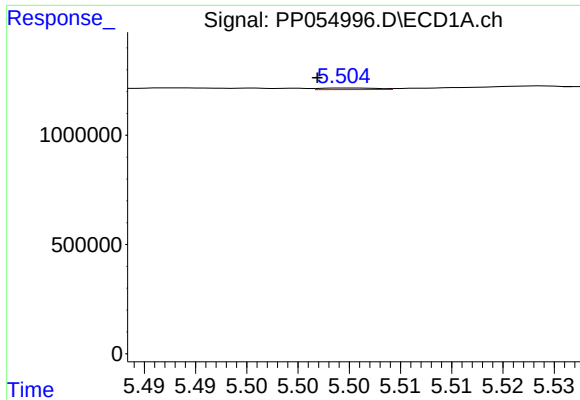
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 357947
Conc: 8.05 ng/ml



#20 AR-1242-5

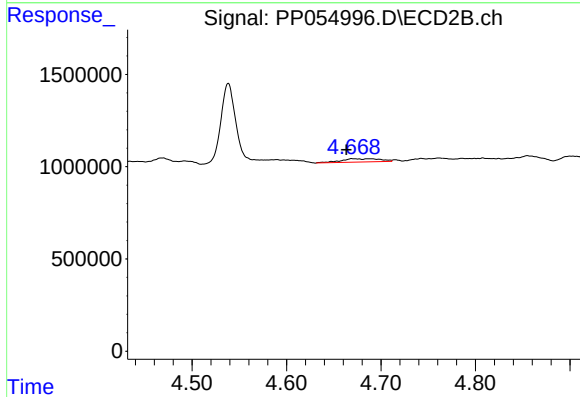
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 513331
Conc: 13.74 ng/ml



#21 AR-1248-1

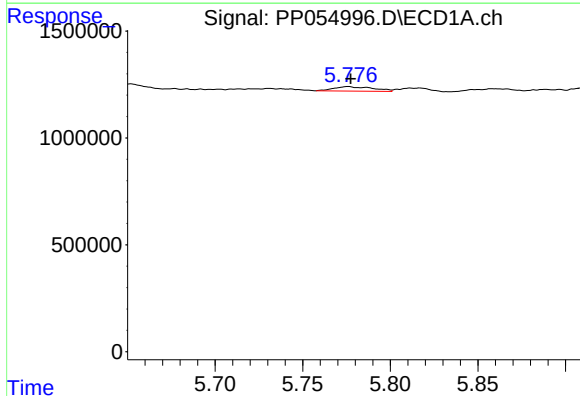
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 28419
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



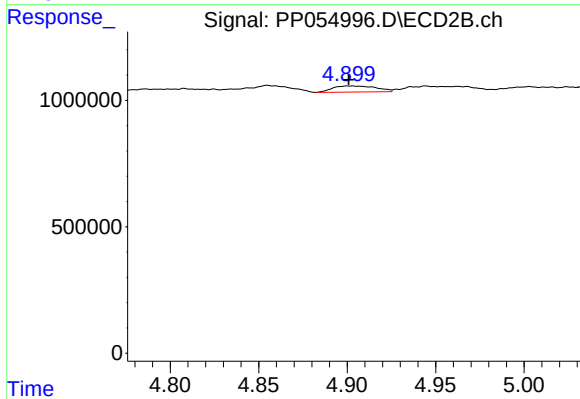
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 506980
Conc: 16.35 ng/ml



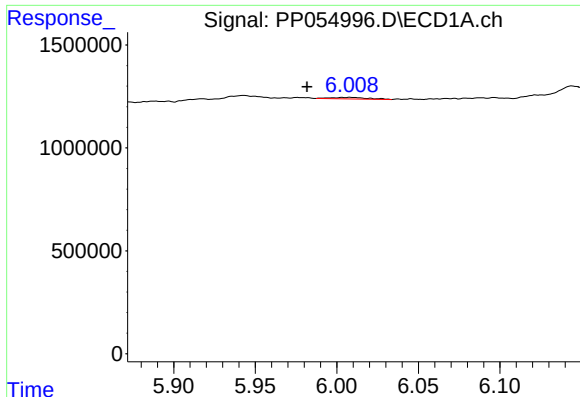
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 324433
Conc: 5.10 ng/ml



#22 AR-1248-2

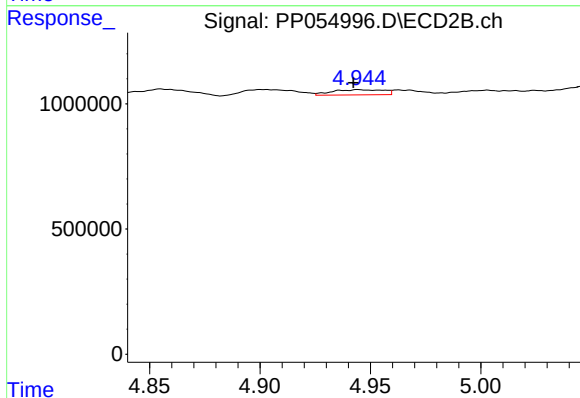
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 409809
Conc: 8.96 ng/ml



#23 AR-1248-3

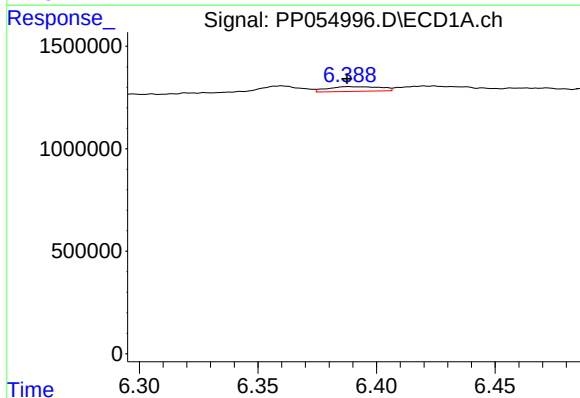
R.T.: 6.008 min
Delta R.T.: 0.027 min
Response: 119850
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



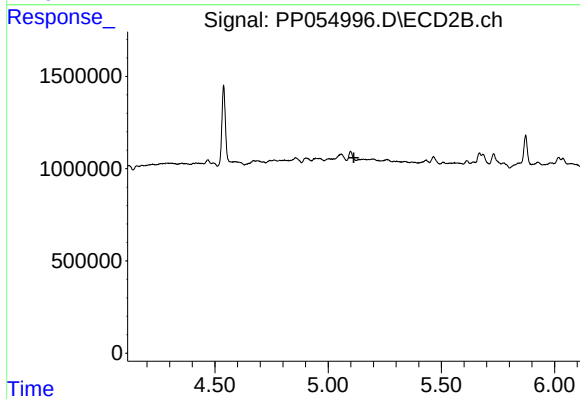
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 338098
Conc: 7.09 ng/ml



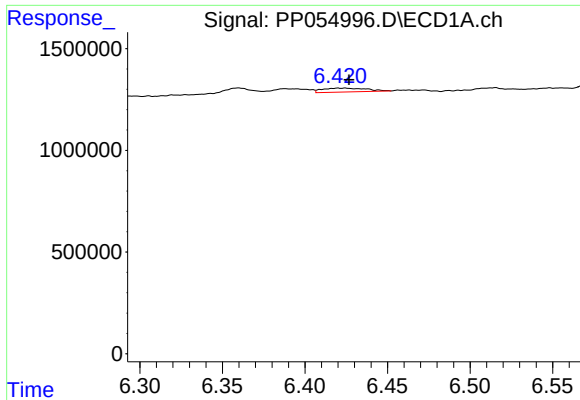
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 356666
Conc: 4.70 ng/ml



#24 AR-1248-4

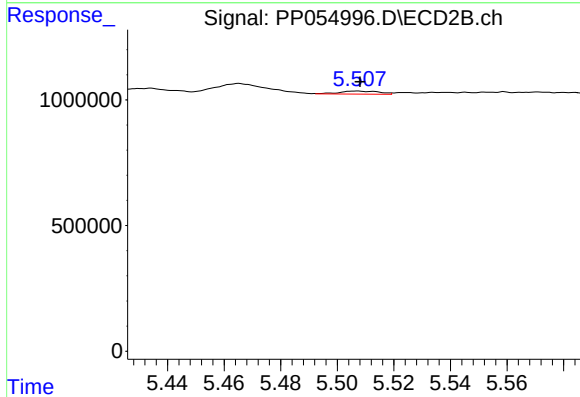
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

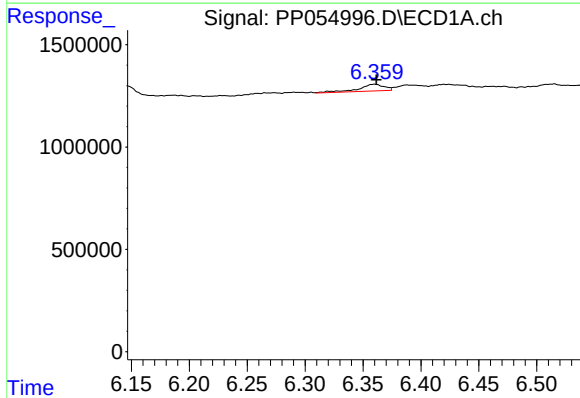
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 357947
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



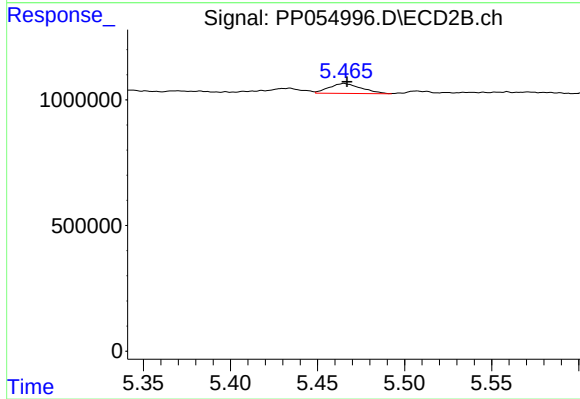
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 120852
Conc: 2.46 ng/ml



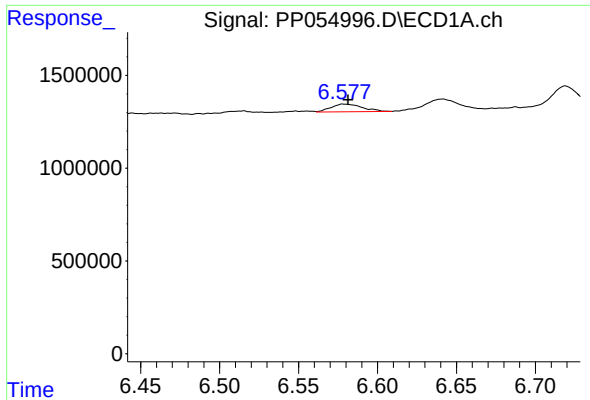
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 512535
Conc: 6.50 ng/ml



#26 AR-1254-1

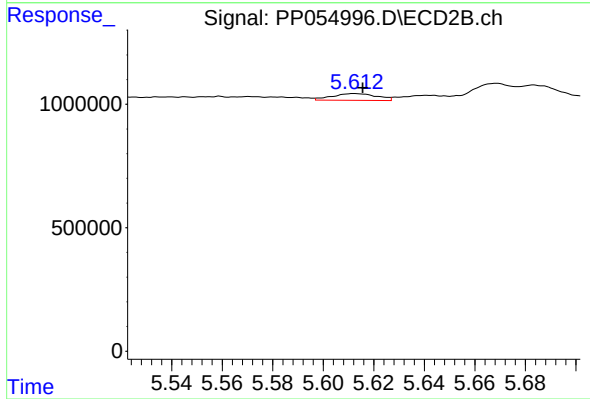
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 513331
Conc: 6.36 ng/ml



#27 AR-1254-2

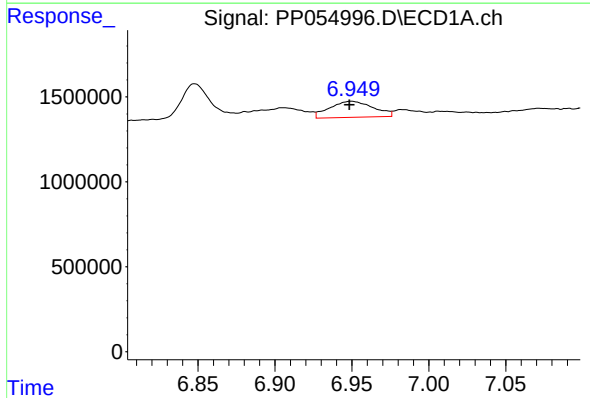
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 573139
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



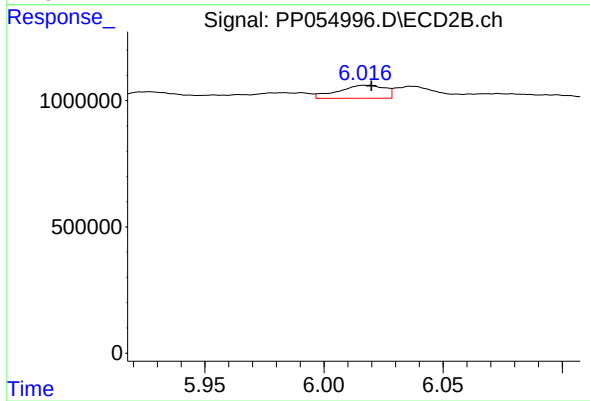
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 335784
Conc: 4.69 ng/ml



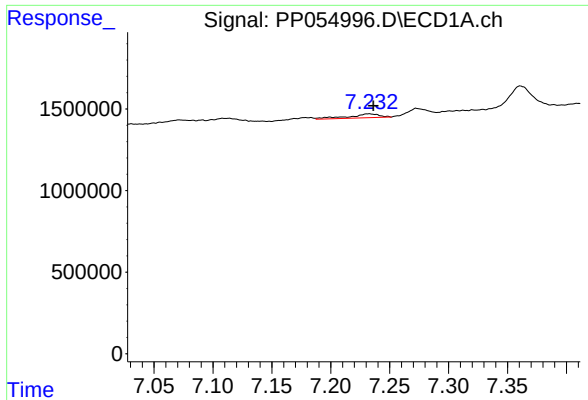
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 1859737
Conc: 15.18 ng/ml



#28 AR-1254-3

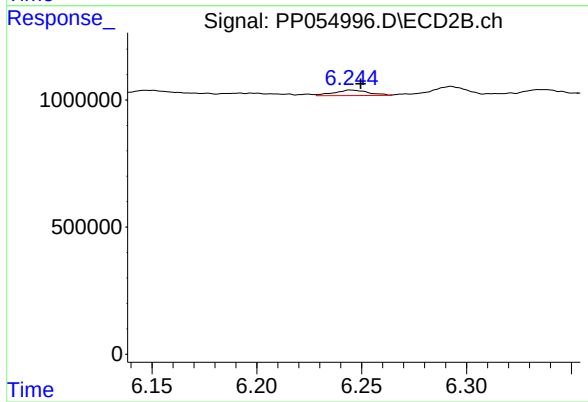
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 705267
Conc: 6.33 ng/ml



#29 AR-1254-4

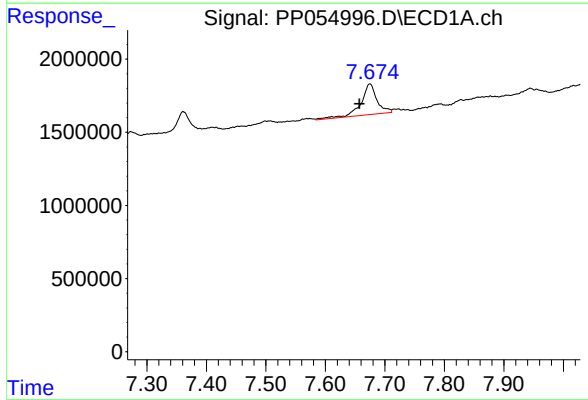
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 424706
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



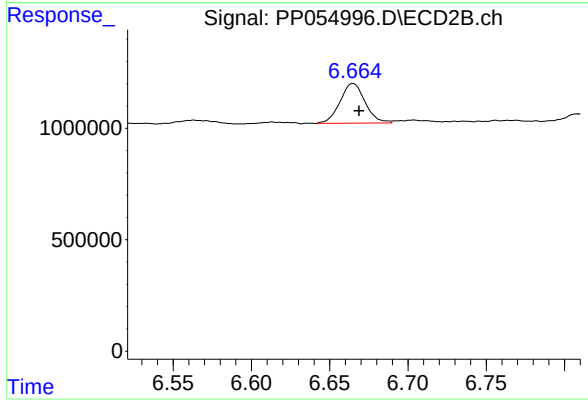
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 246226
Conc: 4.00 ng/ml



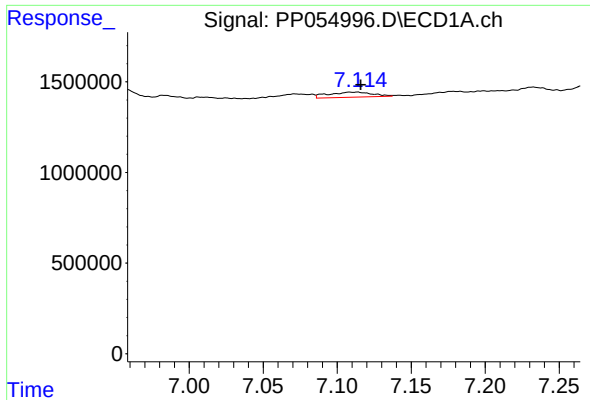
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 3963647
Conc: 39.18 ng/ml



#30 AR-1254-5

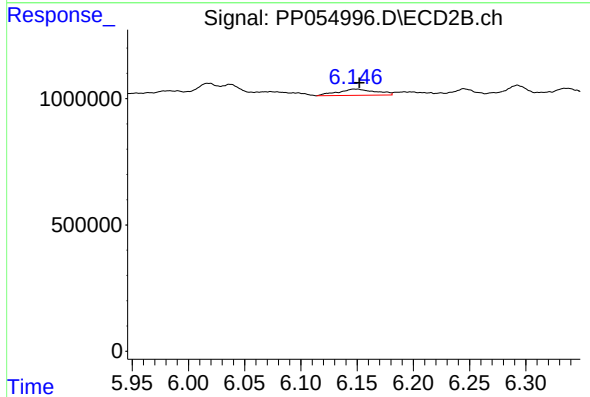
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 1989342
Conc: 20.98 ng/ml



#31 AR-1260-1

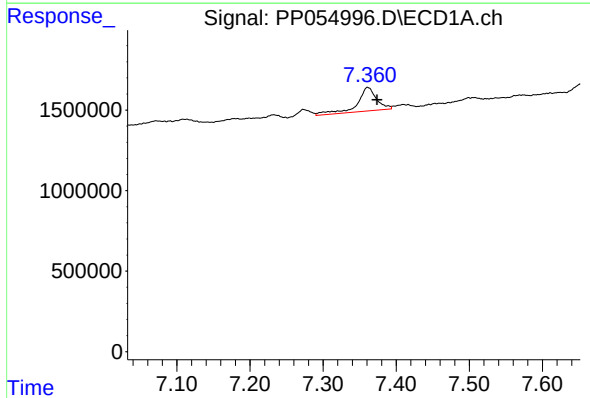
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 586315
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



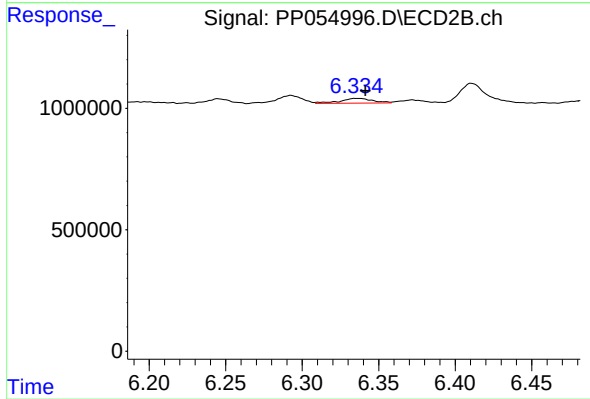
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 575760
Conc: 7.42 ng/ml



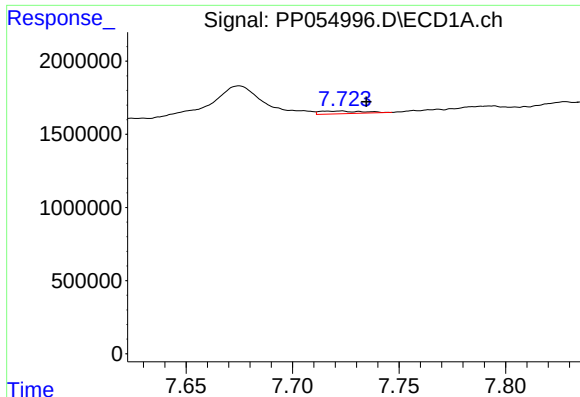
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 2696490
Conc: 23.96 ng/ml



#32 AR-1260-2

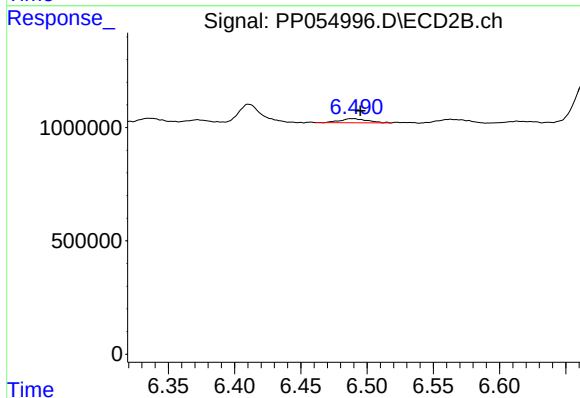
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 286149
Conc: 3.18 ng/ml



#33 AR-1260-3

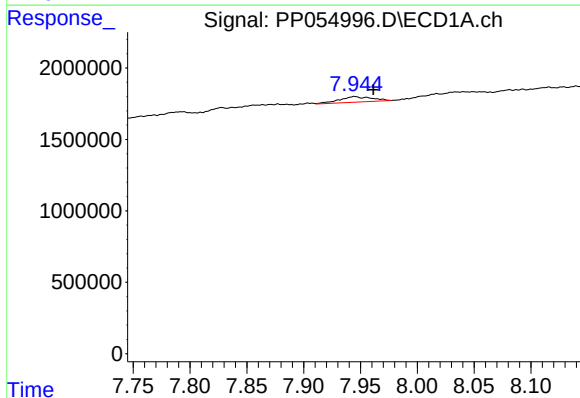
R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 266649
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



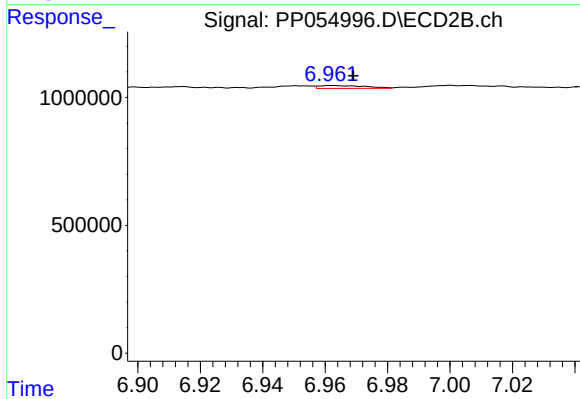
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 259251
Conc: 3.05 ng/ml



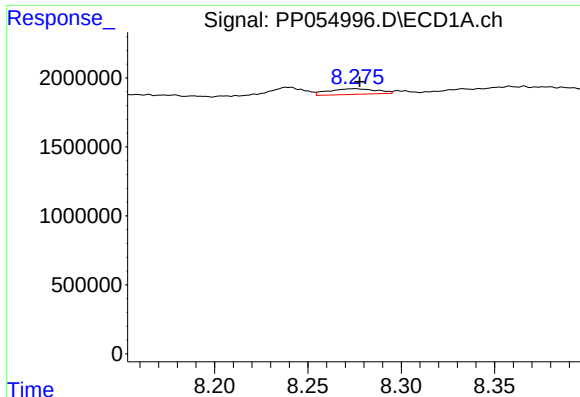
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.017 min
Response: 777114
Conc: 8.01 ng/ml



#34 AR-1260-4

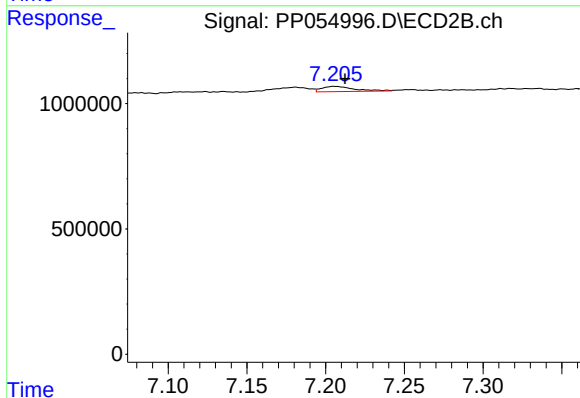
R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 114732
Conc: 1.60 ng/ml



#35 AR-1260-5

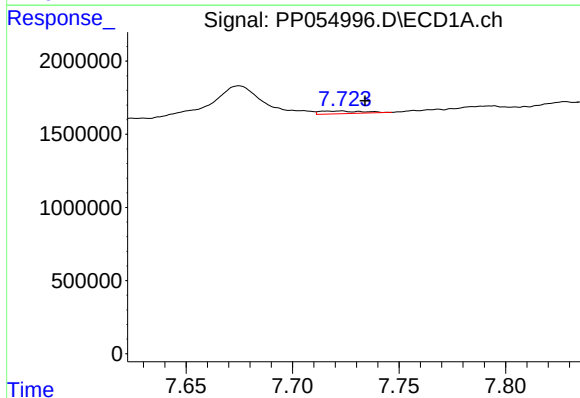
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 744009
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



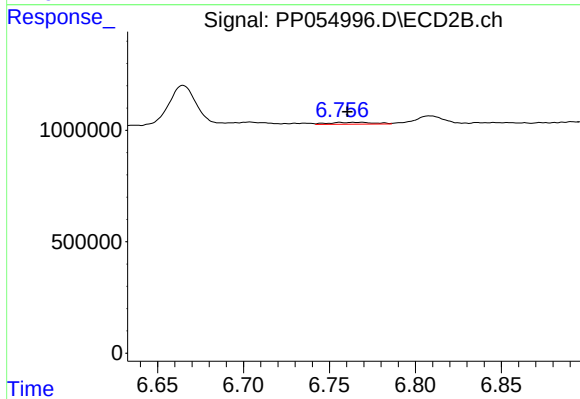
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 300869
Conc: 1.96 ng/ml



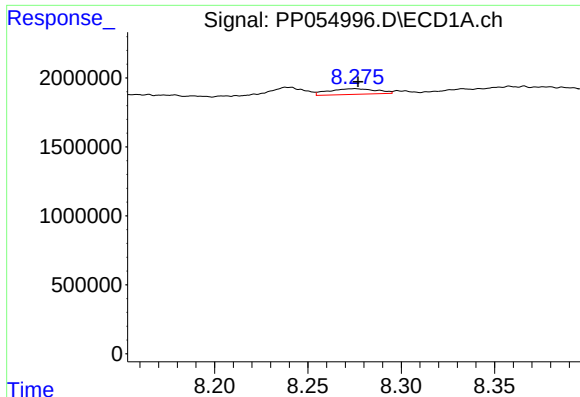
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 266649
Conc: 2.26 ng/ml



#36 AR-1262-1

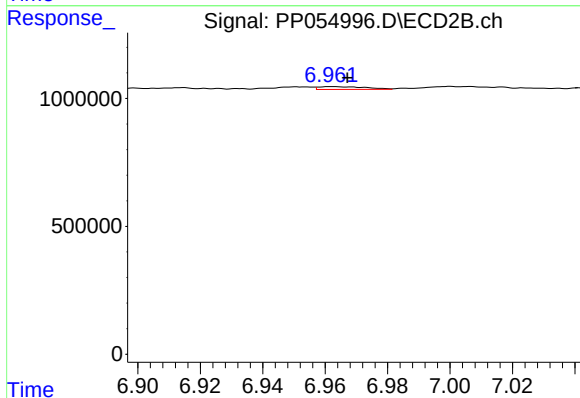
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 150732
Conc: 3.51 ng/ml



#37 AR-1262-2

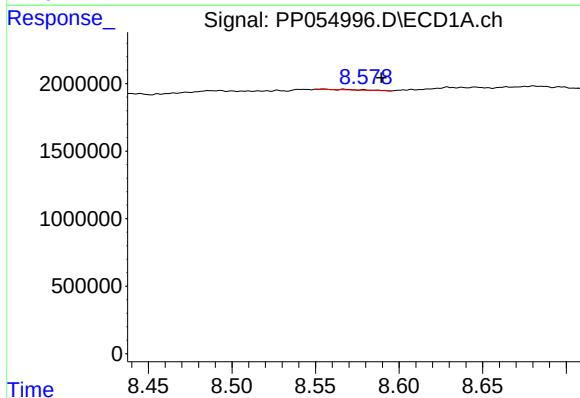
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 744009
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



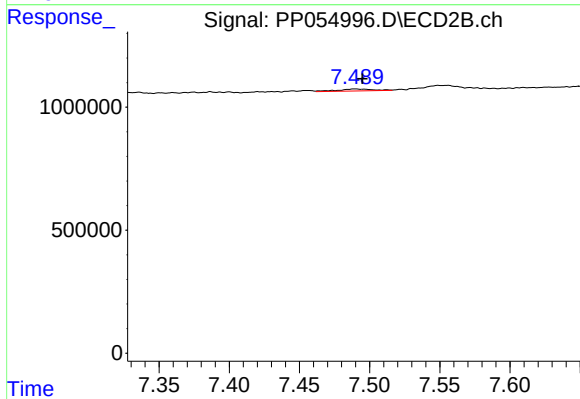
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 114732
Conc: 1.24 ng/ml



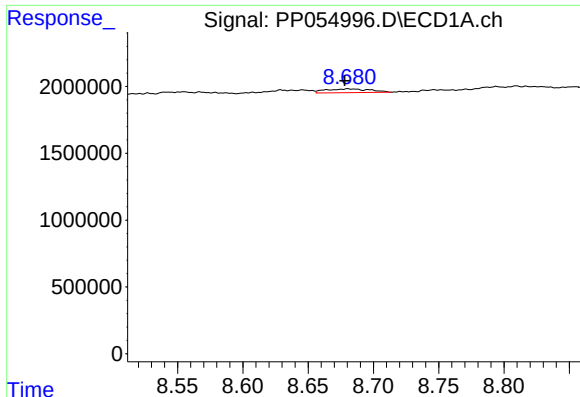
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: -0.022 min
Response: 46594
Conc: 0.34 ng/ml



#38 AR-1262-3

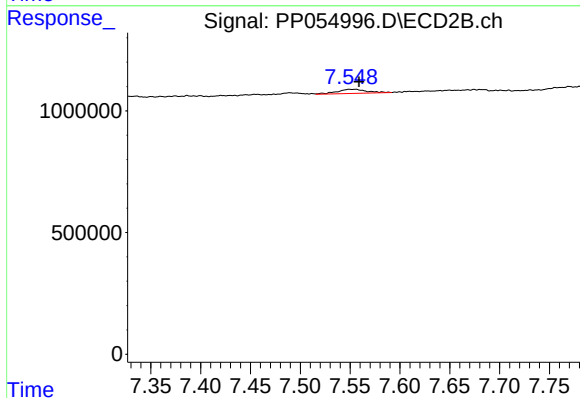
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 138546
Conc: 1.90 ng/ml



#39 AR-1262-4

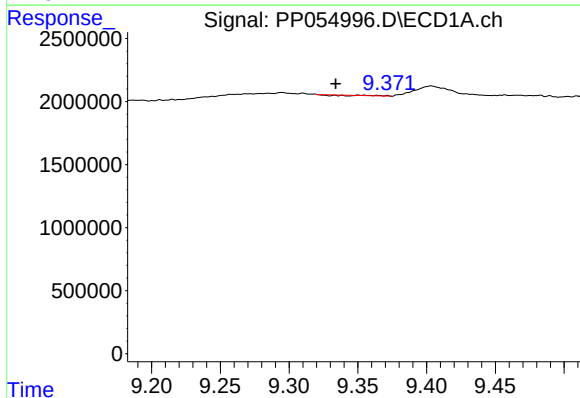
R.T.: 8.680 min
Delta R.T.: 0.003 min
Response: 663075
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



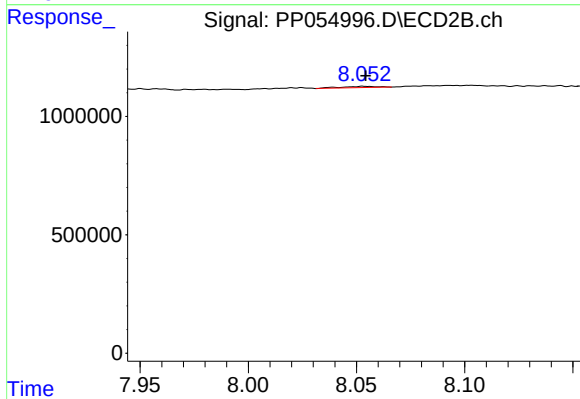
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 352571
Conc: 2.70 ng/ml



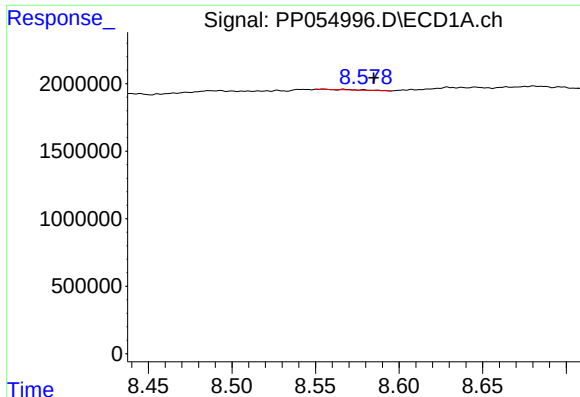
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.020 min
Response: 13548
Conc: 0.19 ng/ml



#40 AR-1262-5

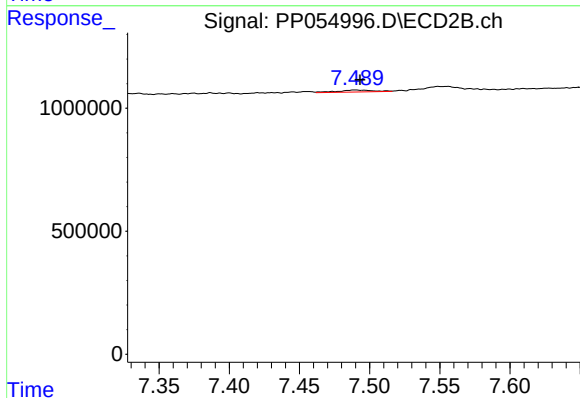
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 61920
Conc: 1.04 ng/ml



#41 AR-1268-1

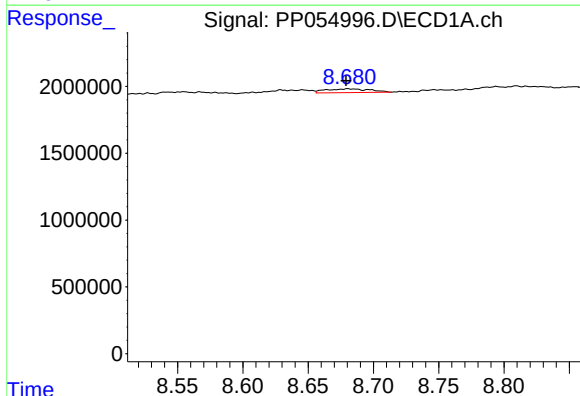
R.T.: 8.567 min
Delta R.T.: -0.018 min
Response: 46594
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



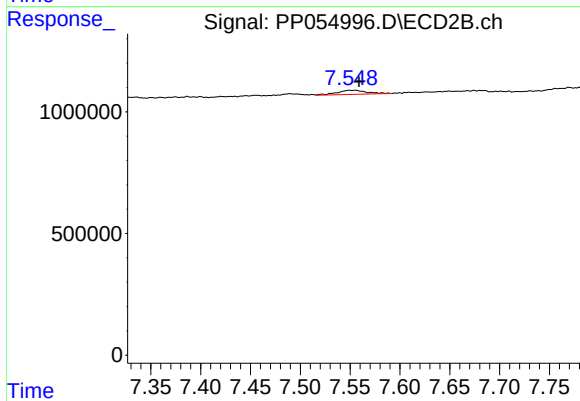
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 138546
Conc: 0.64 ng/ml



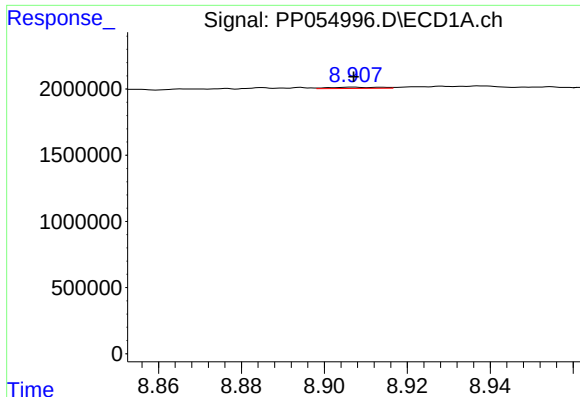
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.001 min
Response: 663075
Conc: 2.92 ng/ml



#42 AR-1268-2

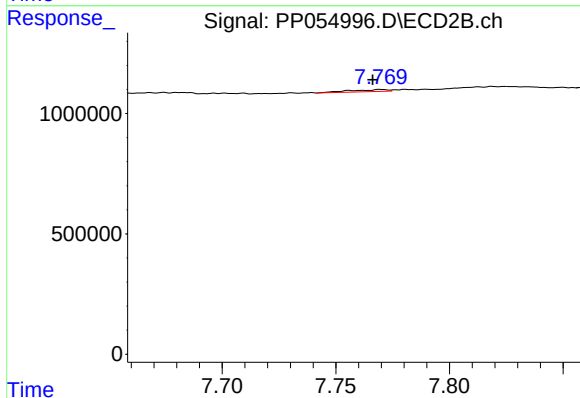
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 352571
Conc: 1.81 ng/ml



#43 AR-1268-3

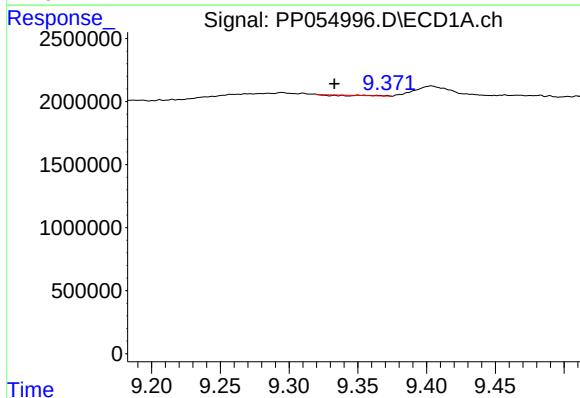
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 79075
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



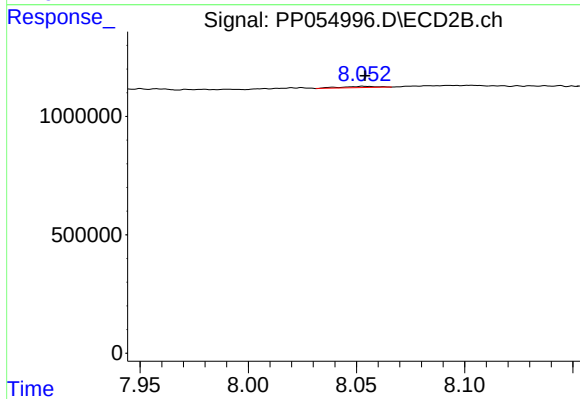
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 96557
Conc: 0.56 ng/ml



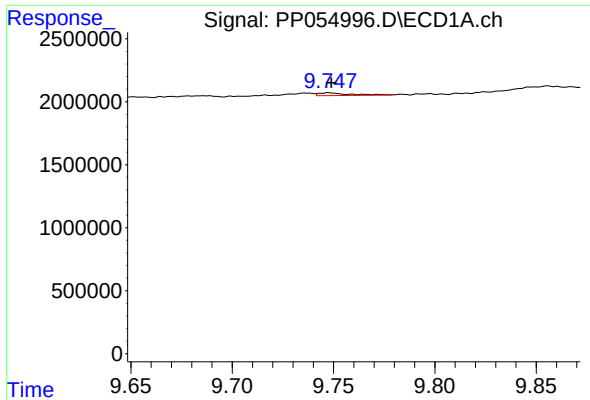
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.021 min
Response: 13548
Conc: 0.17 ng/ml



#44 AR-1268-4

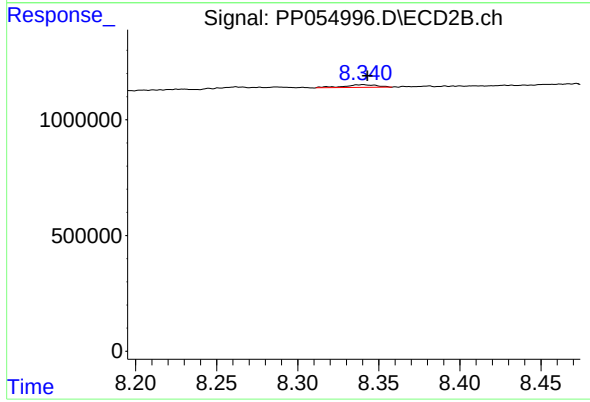
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 61920
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.001 min
Response: 231183
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 168356
Conc: 0.32 ng/ml