

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 10:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:02:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.339	3.592	49574509	36722718	23.610	23.514
2)	SA Decachlor...	10.103	8.632	41468364	34273554	24.425	24.538
Target Compounds							
3)	L1 AR-1016-1	5.510	4.698	118218	384615	1.743	8.375 #
4)	L1 AR-1016-2	5.537	4.698	111080	384615	1.115	6.138 #
5)	L1 AR-1016-3	5.583	0.000	524023	0	8.291	N.D. #
6)	L1 AR-1016-4	5.687	4.941f	33930	141079	0.685	4.734 #
7)	L1 AR-1016-5	6.002	0.000	329285	0	6.256	N.D. #
8)	L2 AR-1221-1	4.560	3.803	24138	194998	0.937	10.071 #
9)	L2 AR-1221-2	4.647	3.892	881857	687356	45.296	47.023
10)	L2 AR-1221-3	4.696f	3.965	130819	148766	2.251	3.344 #
11)	L3 AR-1232-1	4.696f	3.965	130819	148766	2.921	4.323 #
12)	L3 AR-1232-2	5.239	4.698	32336	384615	1.257	12.887 #
13)	L3 AR-1232-3	5.537	0.000	111080	0	2.367	N.D. #
14)	L3 AR-1232-4	5.687	4.980	33930	369358	1.432	23.903 #
15)	L3 AR-1232-5	5.791	0.000	239147	0	12.967	N.D. #
16)	L4 AR-1242-1	5.510	4.698	118218	384615	2.257	10.861 #
17)	L4 AR-1242-2	5.537	4.698	111080	384615	1.458	8.006 #
18)	L4 AR-1242-3	5.583	0.000	524023	0	10.695	N.D. #
19)	L4 AR-1242-4	5.687	4.980	33930	369358	0.884	12.947 #
20)	L4 AR-1242-5	6.430	5.517f	194548	2036010	4.770	66.704 #
21)	L5 AR-1248-1	5.510	4.698	118218	384615	2.805	13.520 #
22)	L5 AR-1248-2	5.791	4.941f	239147	141079	3.784	3.410
23)	L5 AR-1248-3	6.002	4.980	329285	369358	4.701	8.795 #
24)	L5 AR-1248-4	6.417f	0.000	278191	0	3.944	N.D. #
25)	L5 AR-1248-5	6.430	5.517f	194548	2036010	2.761	54.223 #
26)	L6 AR-1254-1	6.372	5.517f	1868181	2036010	24.108	31.092 #
27)	L6 AR-1254-2	0.000	5.655	0	1416868	N.D.	24.295 #
28)	L6 AR-1254-3	6.956	0.000	700078	0	5.977	N.D. #
29)	L6 AR-1254-4	7.243	6.276	832946	888496	10.507	19.393 #
30)	L6 AR-1254-5	7.642f	6.692	29861	105037	0.306	1.348 #
31)	L7 AR-1260-1	7.117	6.176	34654	1059666	0.359	16.245 #
32)	L7 AR-1260-2	7.395	6.346f	748633	1087390	6.777	14.440 #
33)	L7 AR-1260-3	7.743	6.509	111019	616637	1.468	8.507 #
34)	L7 AR-1260-4	7.977	0.000	470824	0	5.017	N.D. #
35)	L7 AR-1260-5	8.293	7.237	263063	459284	1.659	3.841 #
36)	L8 AR-1262-1	7.743	6.818f	111019	130801	0.927	3.667 #
37)	L8 AR-1262-2	8.293	0.000	263063	0	1.372	N.D. #
38)	L8 AR-1262-3	8.581f	7.516	167046	175533	1.206	2.786 #
39)	L8 AR-1262-4	0.000	7.591	0	583490	N.D.	5.103 #
40)	L8 AR-1262-5	9.328f	0.000	143962	0	2.037	N.D. #
41)	L9 AR-1268-1	8.581	7.516	167046	175533	0.684	0.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 10:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

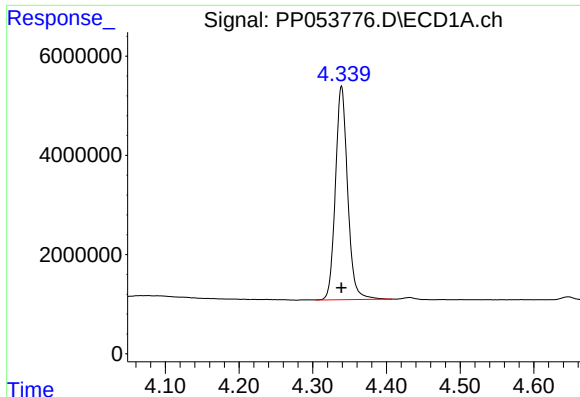
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:02:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.717f	7.591	76792	583490	0.338	3.419 #
43) L9	AR-1268-3	8.922	0.000	113197	0	0.591	N.D. #
44) L9	AR-1268-4	9.328f	0.000	143962	0	1.870	N.D. #
45) L9	AR-1268-5	9.764	8.375	220133	-152517	0.374	N.D. #

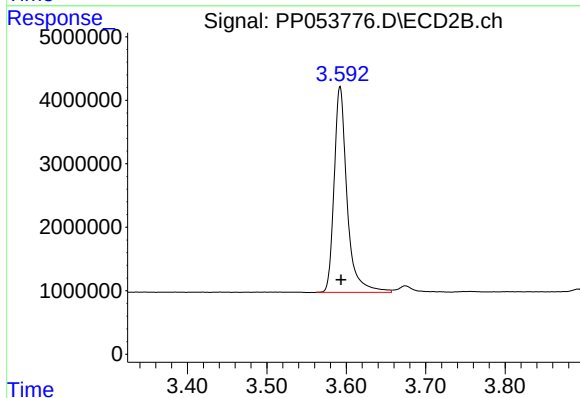
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

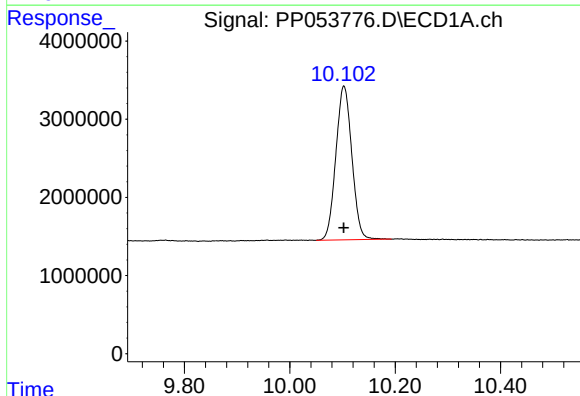
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 49574509
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



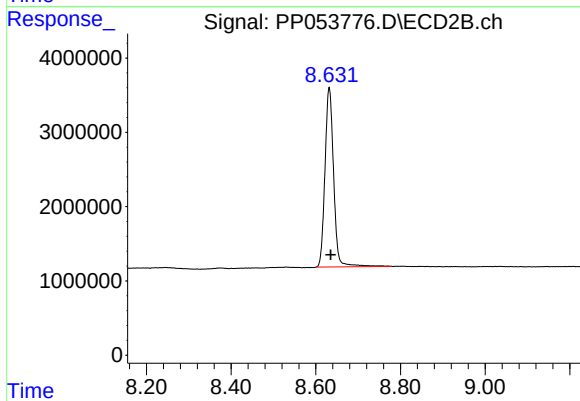
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 36722718
Conc: 23.51 ng/ml



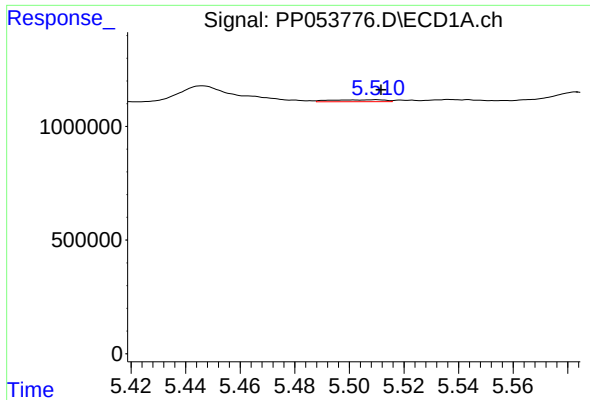
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 41468364
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

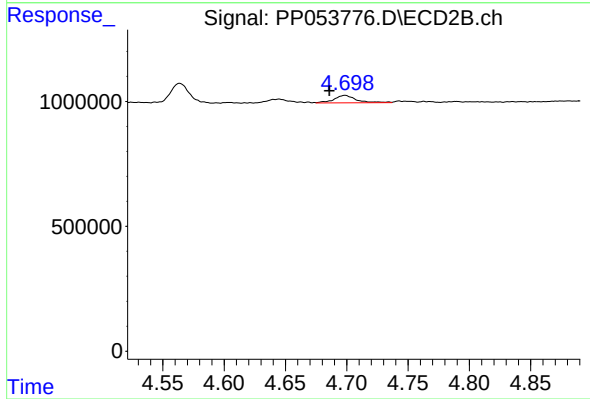
R.T.: 8.632 min
Delta R.T.: -0.004 min
Response: 34273554
Conc: 24.54 ng/ml



#3 AR-1016-1

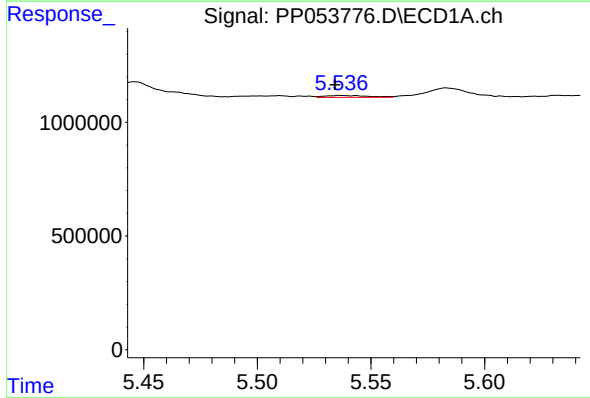
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 118218
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



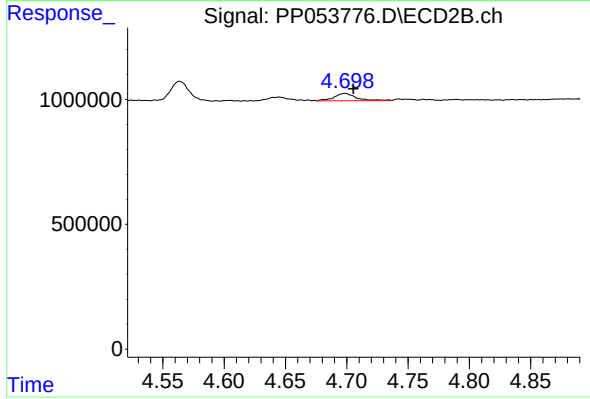
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 384615
Conc: 8.37 ng/ml



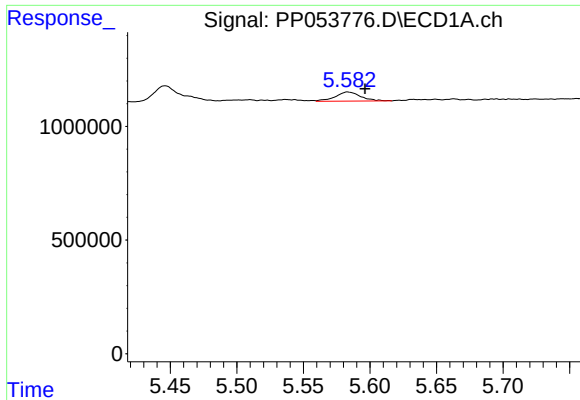
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 111080
Conc: 1.12 ng/ml



#4 AR-1016-2

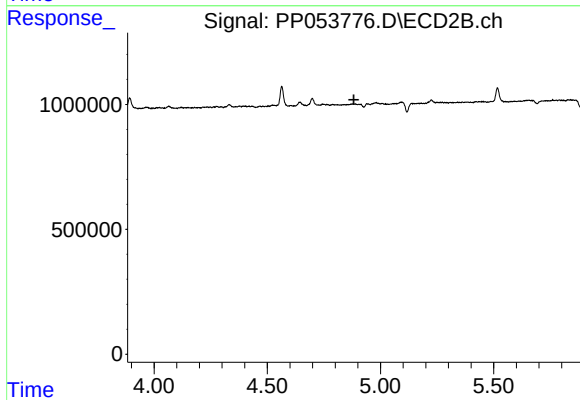
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 384615
Conc: 6.14 ng/ml



#5 AR-1016-3

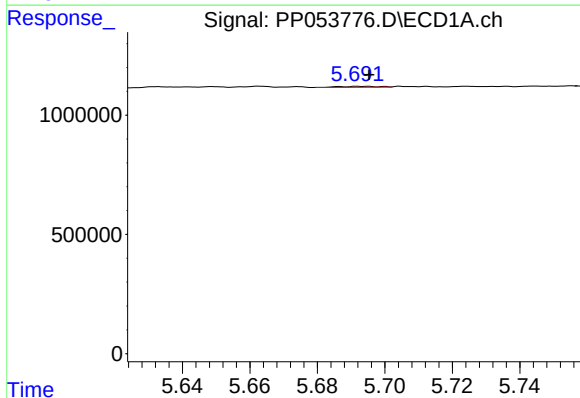
R.T.: 5.583 min
Delta R.T.: -0.013 min
Response: 524023
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



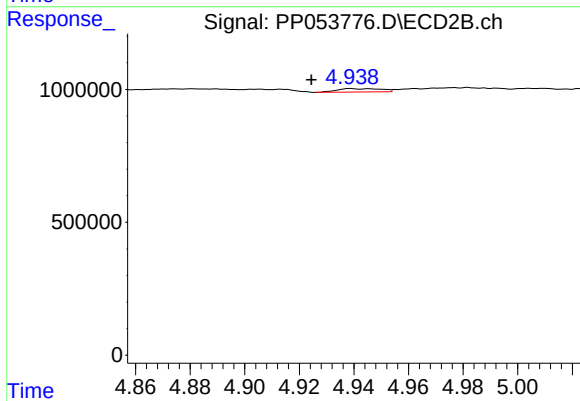
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



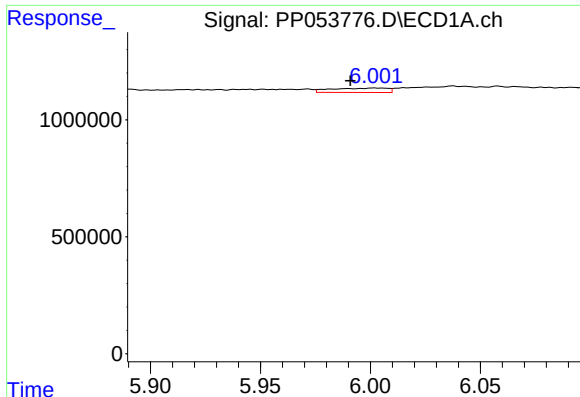
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 33930
Conc: 0.68 ng/ml



#6 AR-1016-4

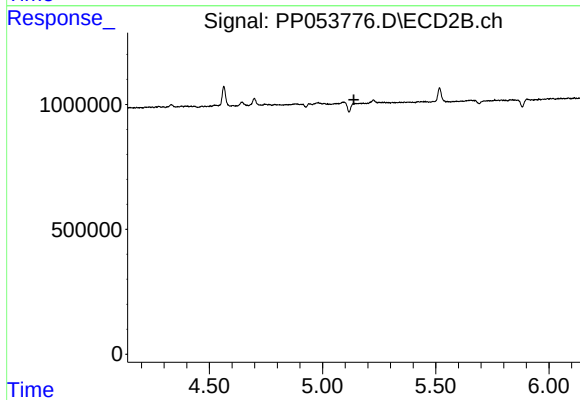
R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 141079
Conc: 4.73 ng/ml



#7 AR-1016-5

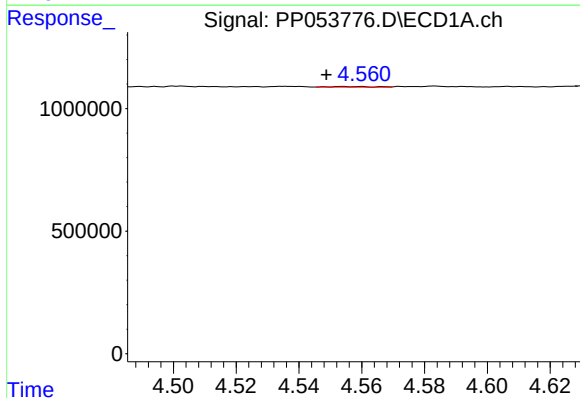
R.T.: 6.002 min
Delta R.T.: 0.011 min
Response: 329285
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



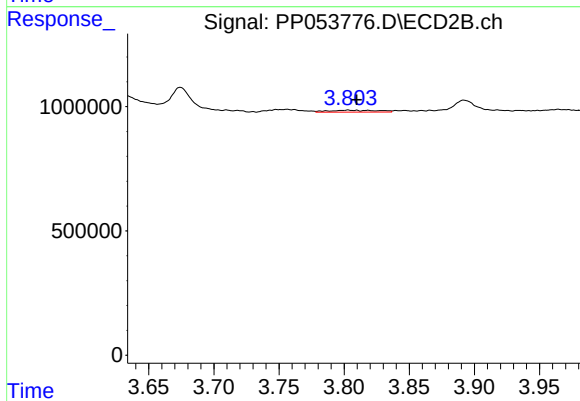
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



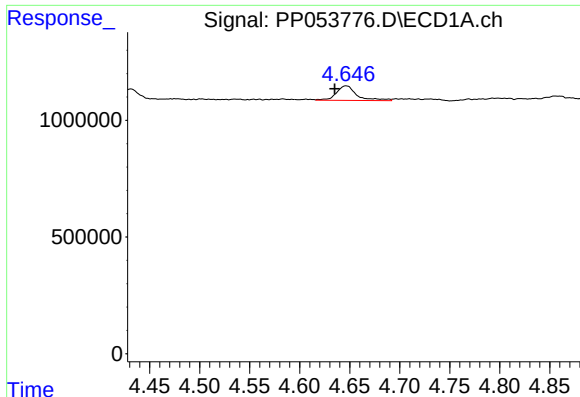
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: 24138
Conc: 0.94 ng/ml



#8 AR-1221-1

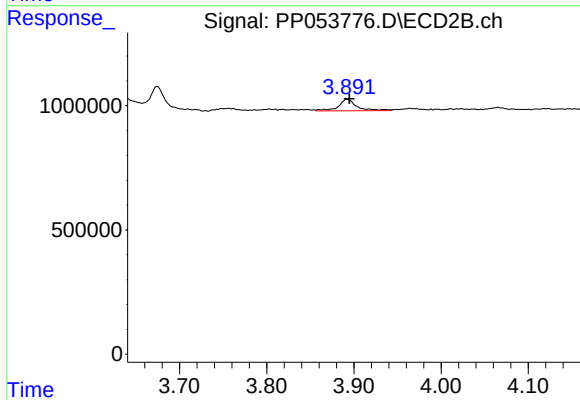
R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 194998
Conc: 10.07 ng/ml



#9 AR-1221-2

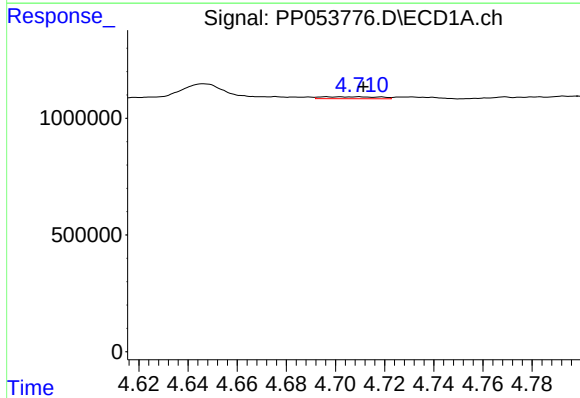
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 881857
Conc: 45.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



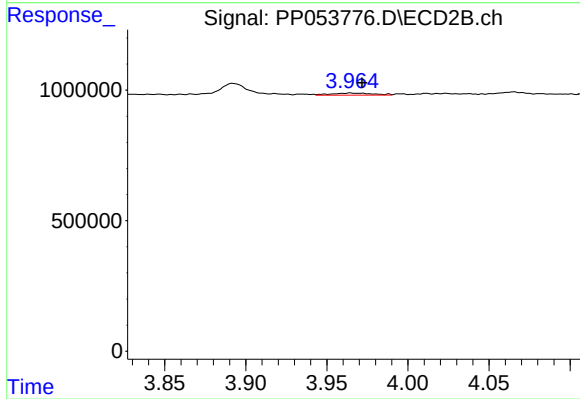
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 687356
Conc: 47.02 ng/ml



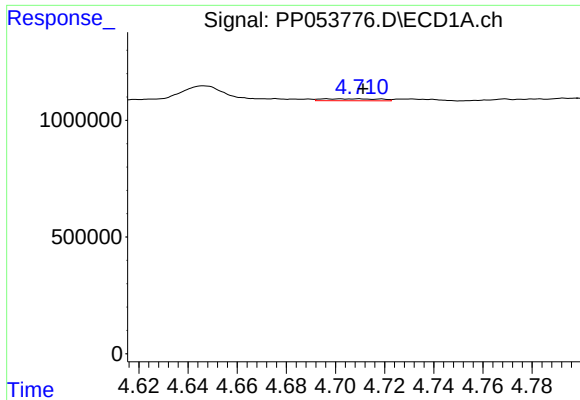
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 130819
Conc: 2.25 ng/ml



#10 AR-1221-3

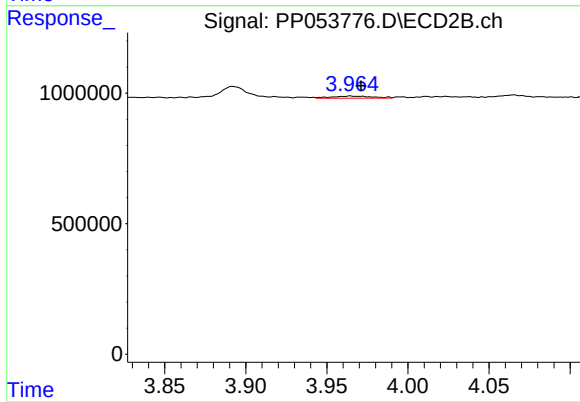
R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 148766
Conc: 3.34 ng/ml



#11 AR-1232-1

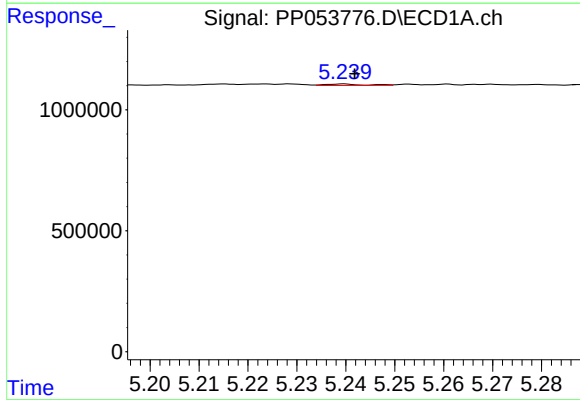
R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 130819
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



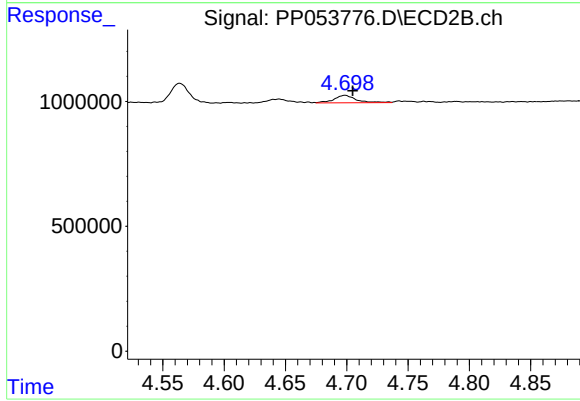
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 148766
Conc: 4.32 ng/ml



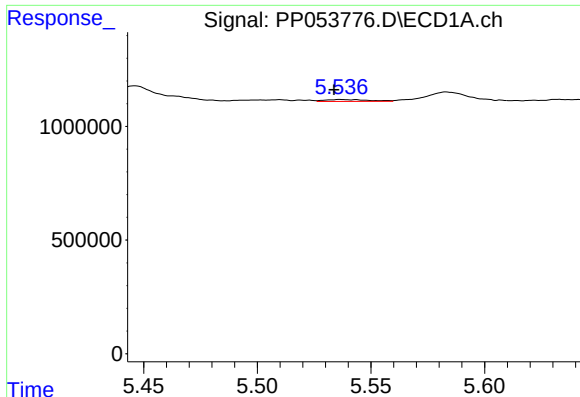
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 32336
Conc: 1.26 ng/ml



#12 AR-1232-2

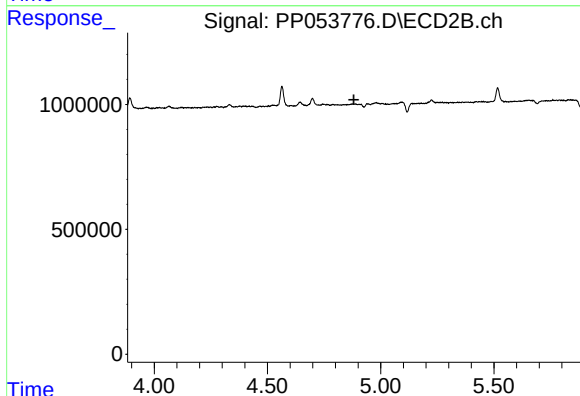
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 384615
Conc: 12.89 ng/ml



#13 AR-1232-3

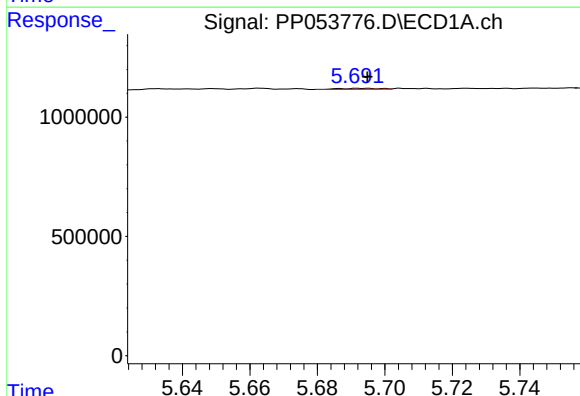
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 111080
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



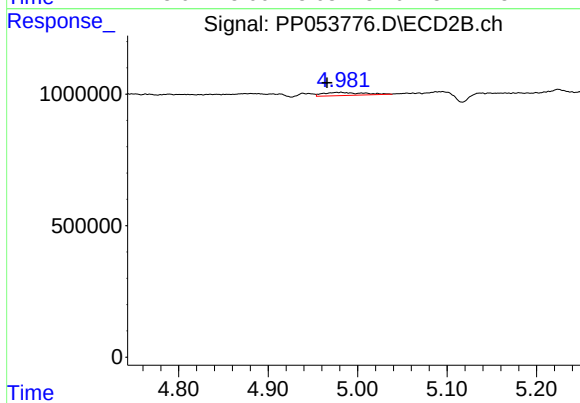
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



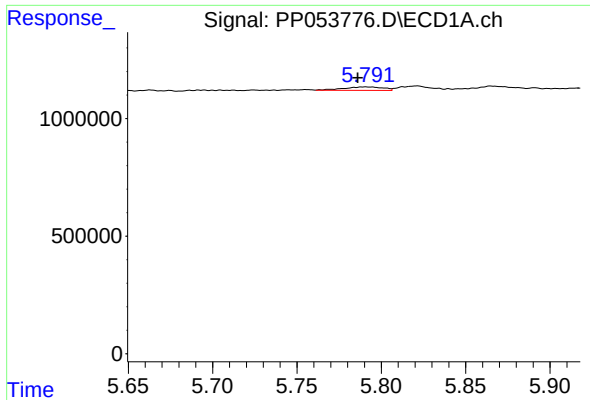
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 33930
Conc: 1.43 ng/ml



#14 AR-1232-4

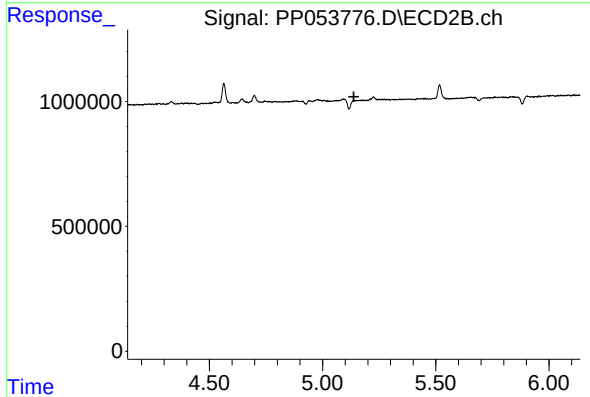
R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 369358
Conc: 23.90 ng/ml



#15 AR-1232-5

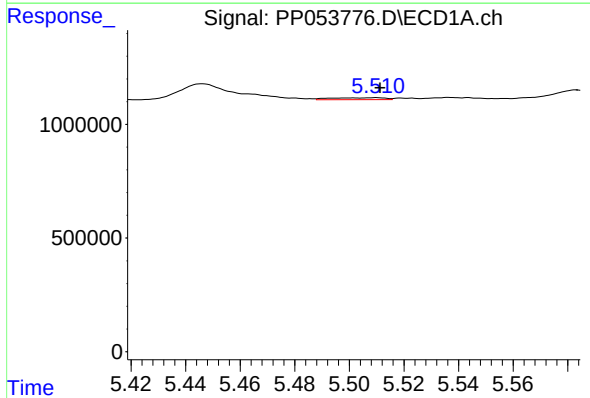
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 239147
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



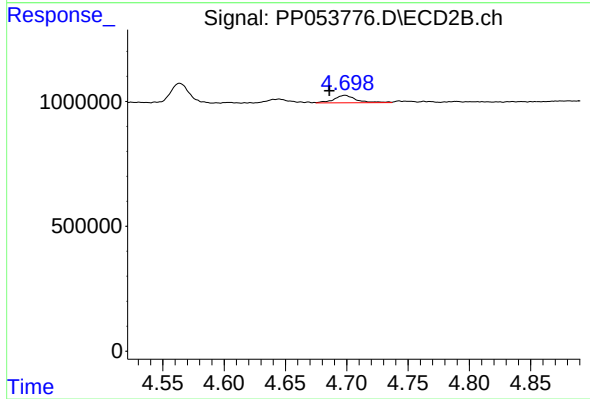
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



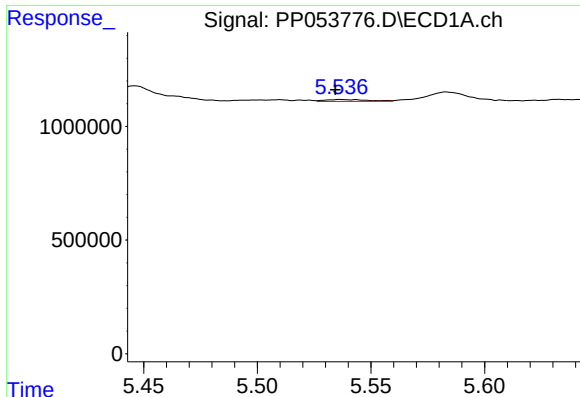
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 118218
Conc: 2.26 ng/ml



#16 AR-1242-1

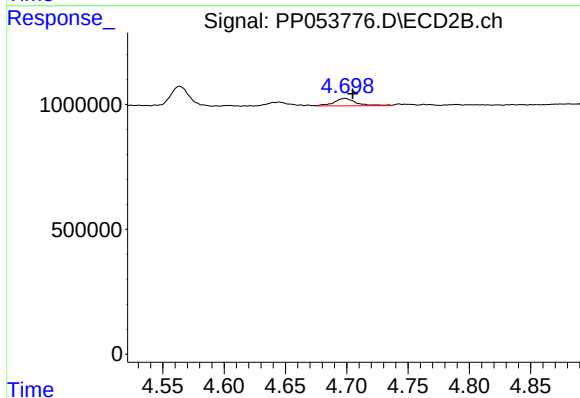
R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 384615
Conc: 10.86 ng/ml



#17 AR-1242-2

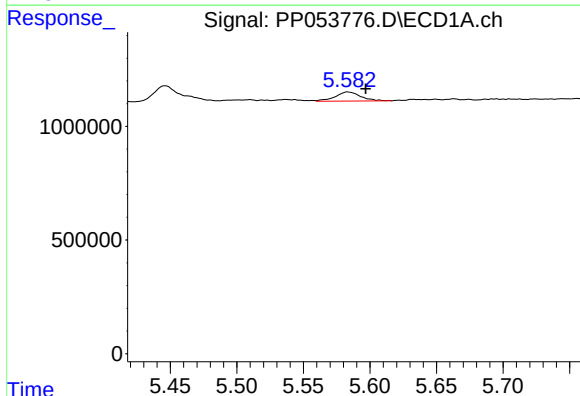
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 111080
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



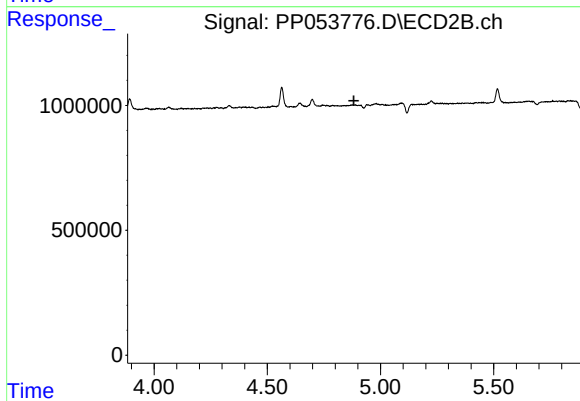
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 384615
Conc: 8.01 ng/ml



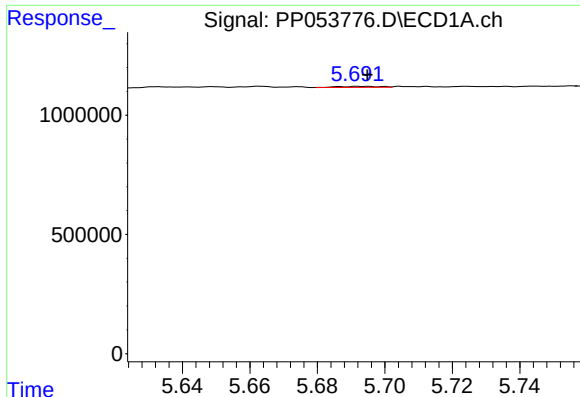
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 524023
Conc: 10.70 ng/ml



#18 AR-1242-3

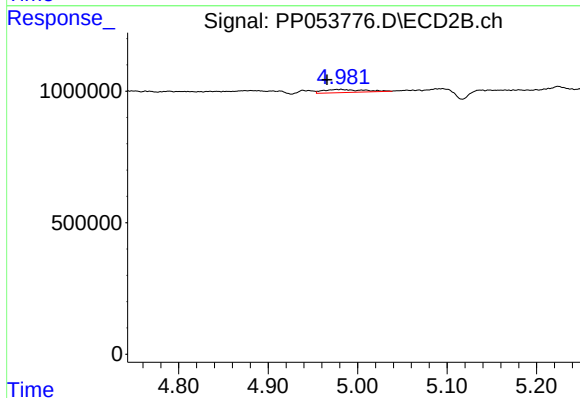
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

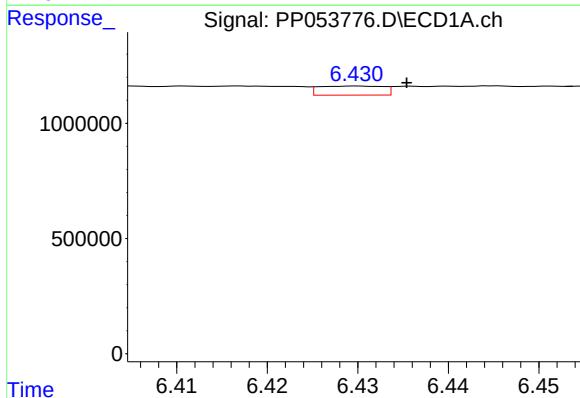
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 33930
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



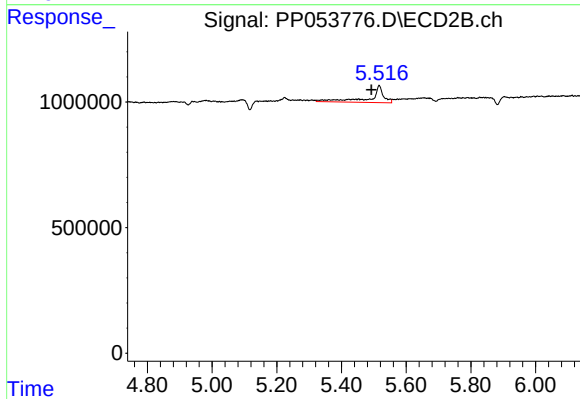
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 369358
Conc: 12.95 ng/ml



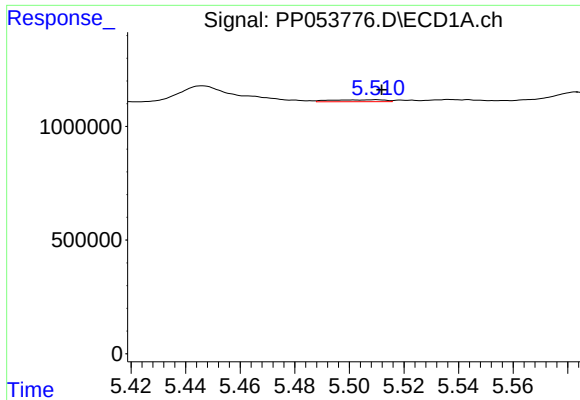
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 194548
Conc: 4.77 ng/ml



#20 AR-1242-5

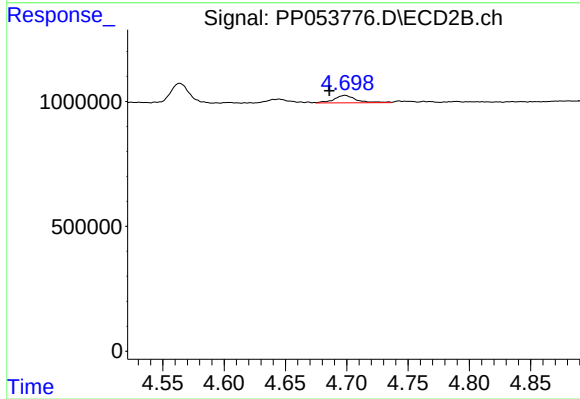
R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 2036010
Conc: 66.70 ng/ml



#21 AR-1248-1

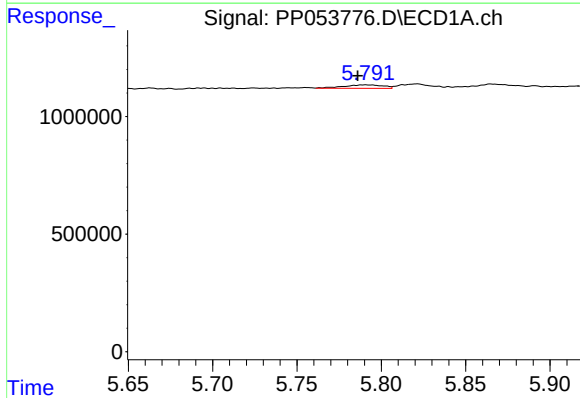
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 118218
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



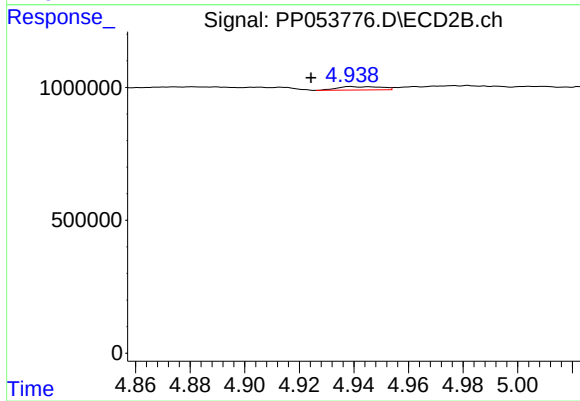
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 384615
Conc: 13.52 ng/ml



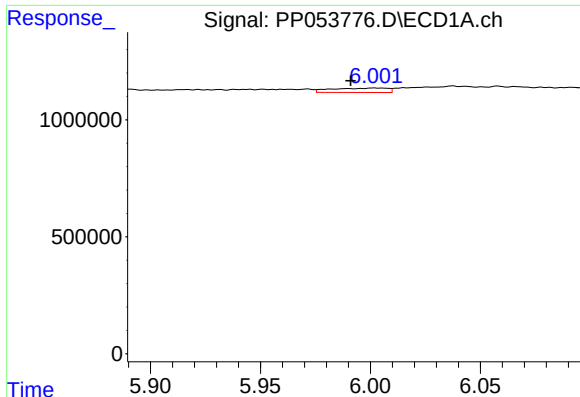
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 239147
Conc: 3.78 ng/ml



#22 AR-1248-2

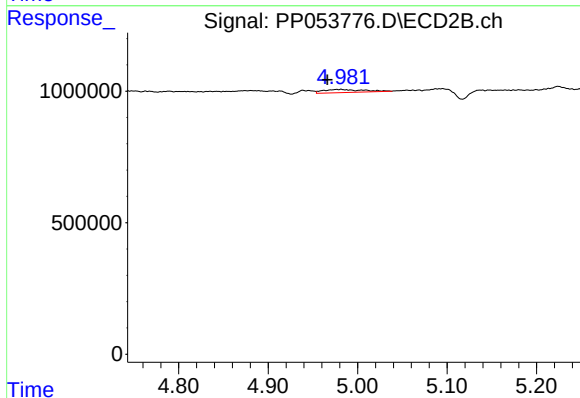
R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 141079
Conc: 3.41 ng/ml



#23 AR-1248-3

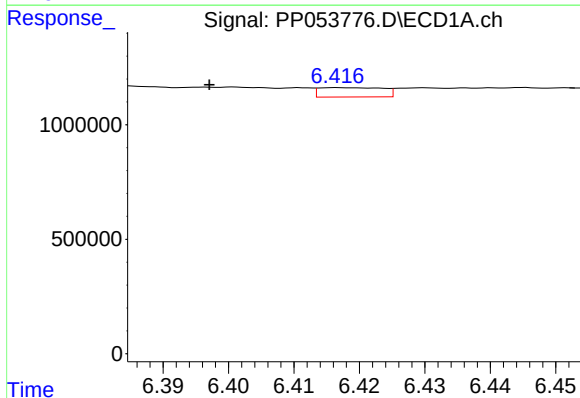
R.T.: 6.002 min
Delta R.T.: 0.011 min
Response: 329285
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



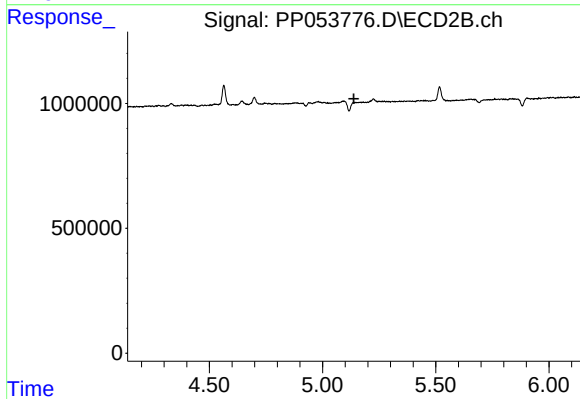
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 369358
Conc: 8.79 ng/ml



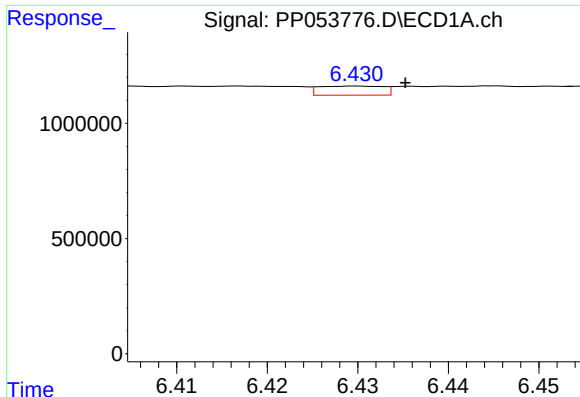
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.020 min
Response: 278191
Conc: 3.94 ng/ml



#24 AR-1248-4

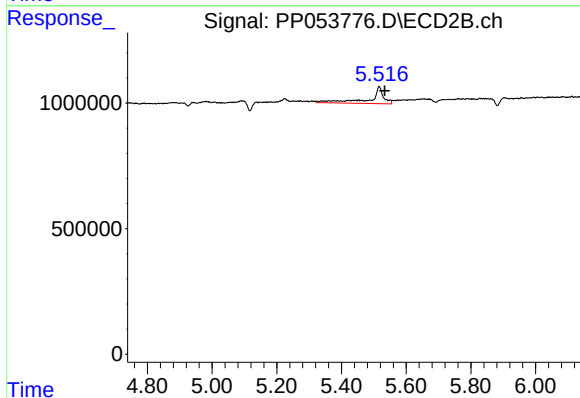
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

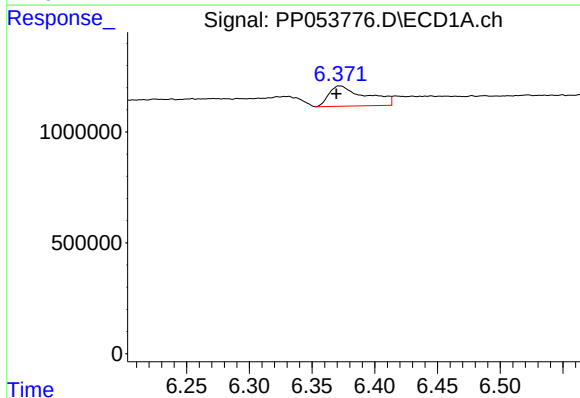
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 194548
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



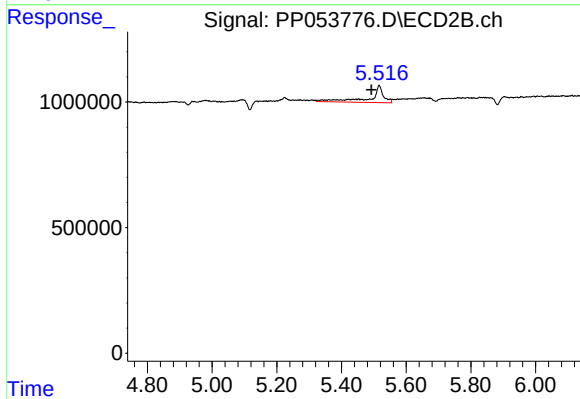
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.017 min
Response: 2036010
Conc: 54.22 ng/ml



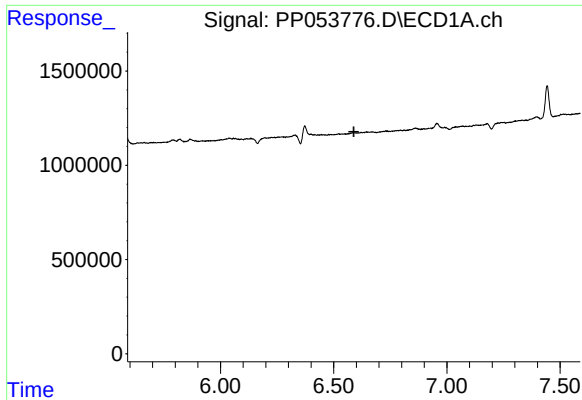
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 1868181
Conc: 24.11 ng/ml



#26 AR-1254-1

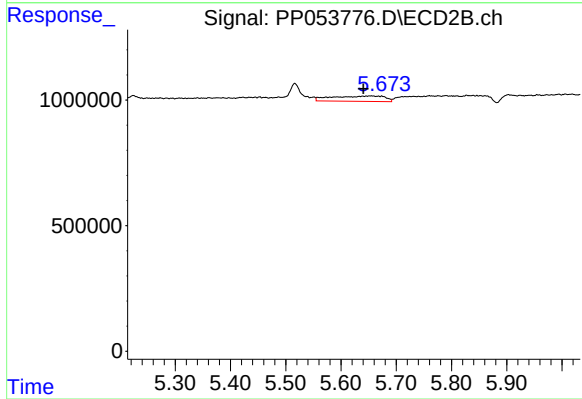
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 2036010
Conc: 31.09 ng/ml



#27 AR-1254-2

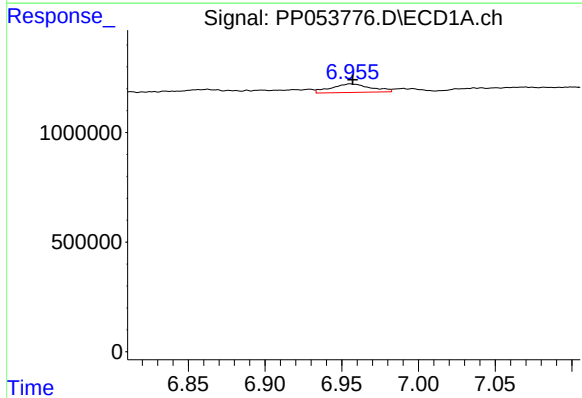
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



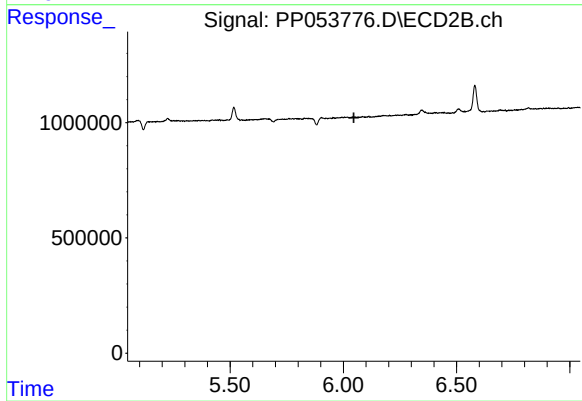
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 1416868
Conc: 24.29 ng/ml



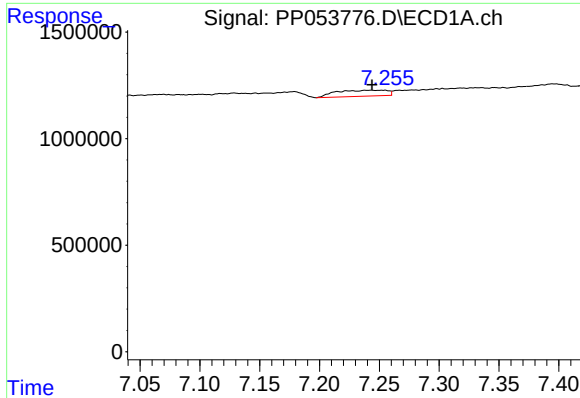
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 700078
Conc: 5.98 ng/ml



#28 AR-1254-3

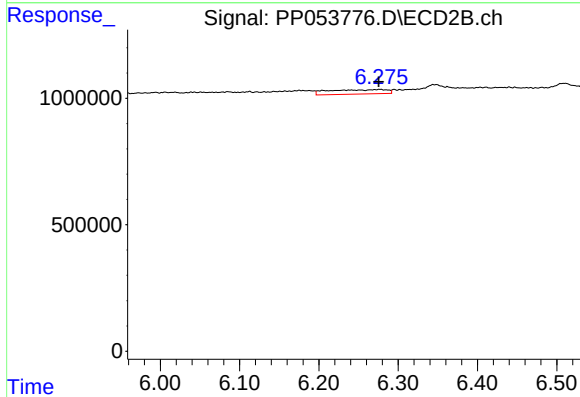
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

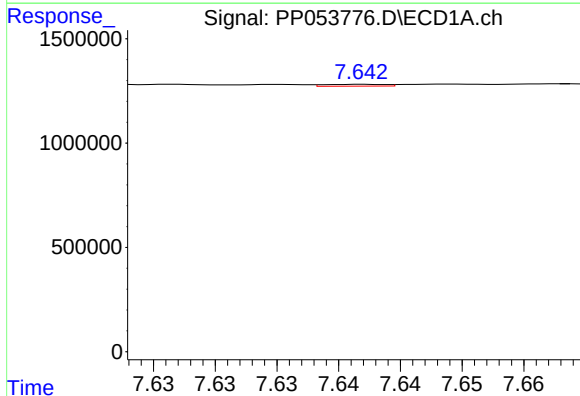
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 832946
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



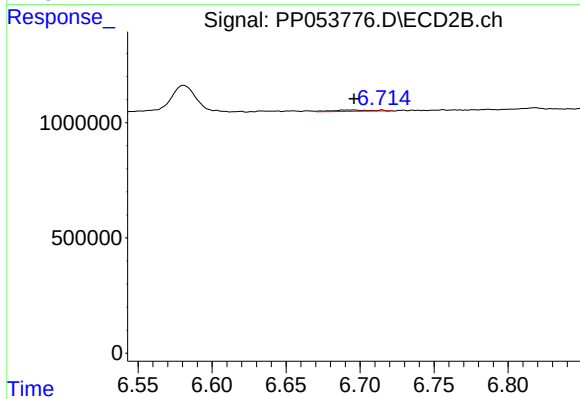
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 888496
Conc: 19.39 ng/ml



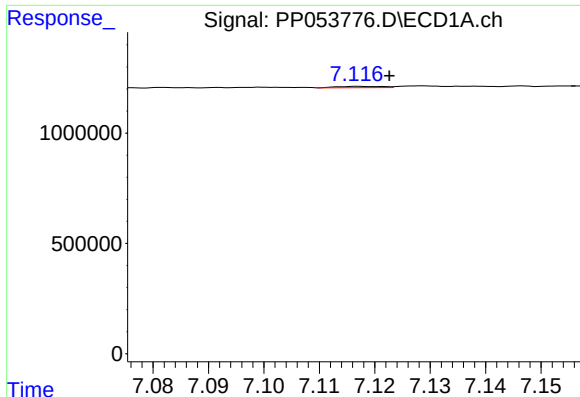
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.021 min
Response: 29861
Conc: 0.31 ng/ml



#30 AR-1254-5

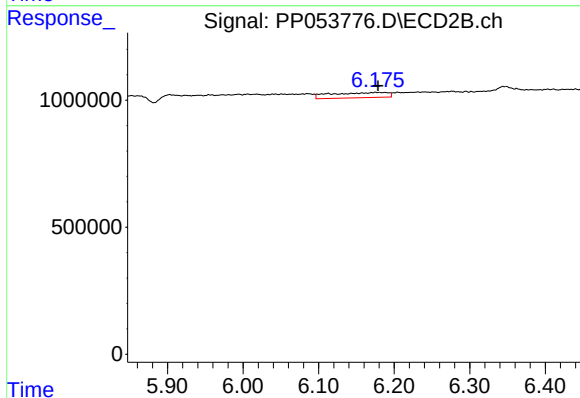
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 105037
Conc: 1.35 ng/ml



#31 AR-1260-1

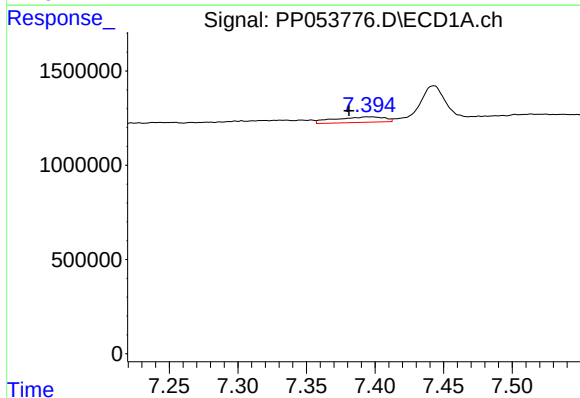
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 34654
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



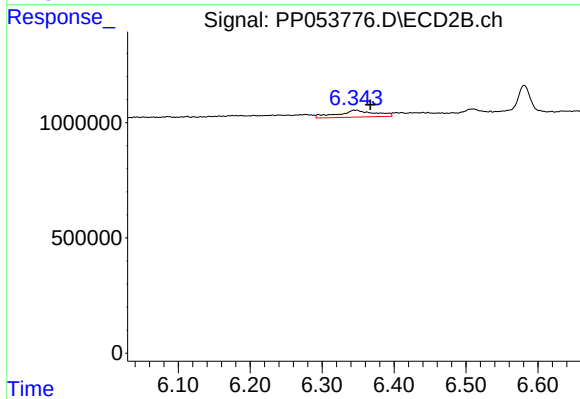
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1059666
Conc: 16.25 ng/ml



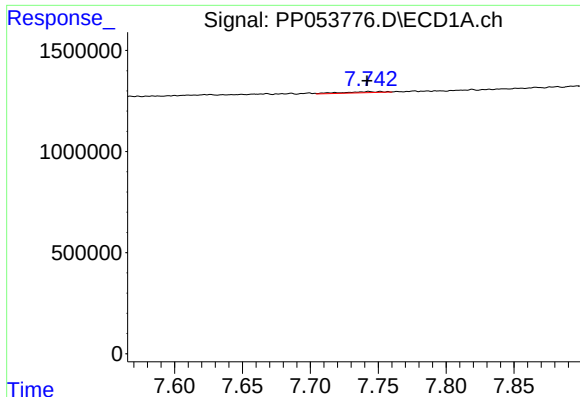
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 748633
Conc: 6.78 ng/ml



#32 AR-1260-2

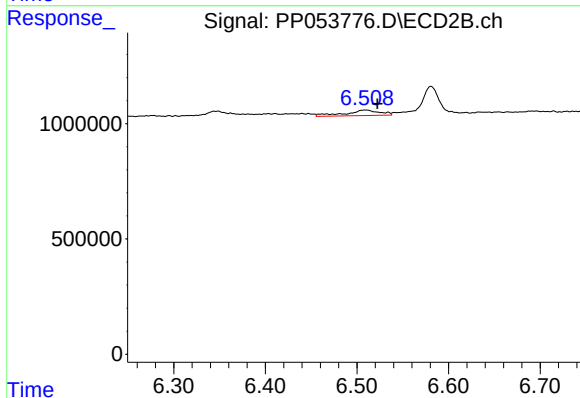
R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 1087390
Conc: 14.44 ng/ml



#33 AR-1260-3

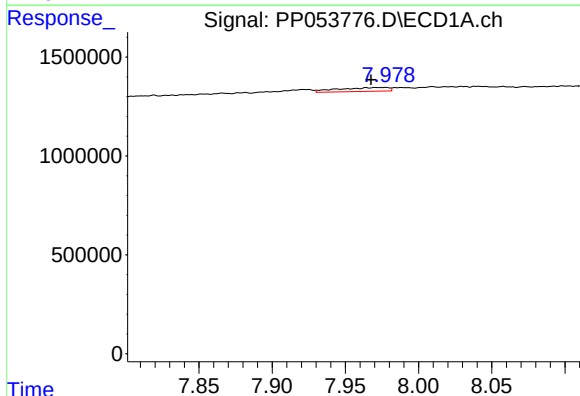
R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 111019
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



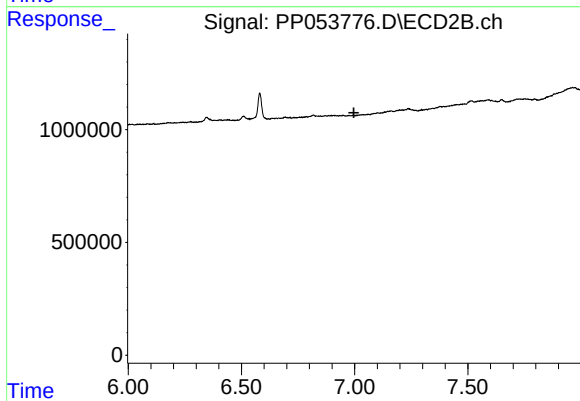
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 616637
Conc: 8.51 ng/ml



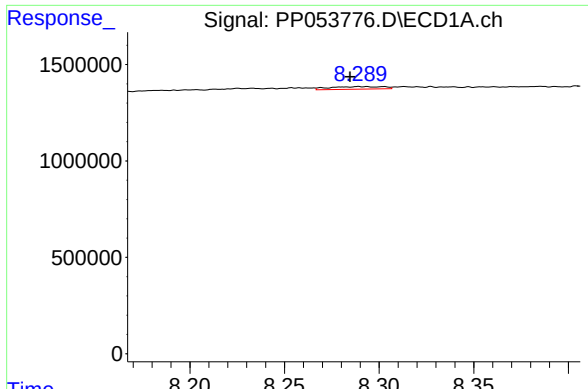
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.010 min
Response: 470824
Conc: 5.02 ng/ml



#34 AR-1260-4

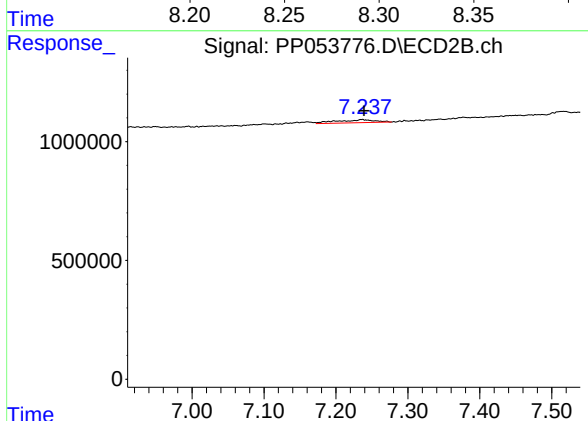
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

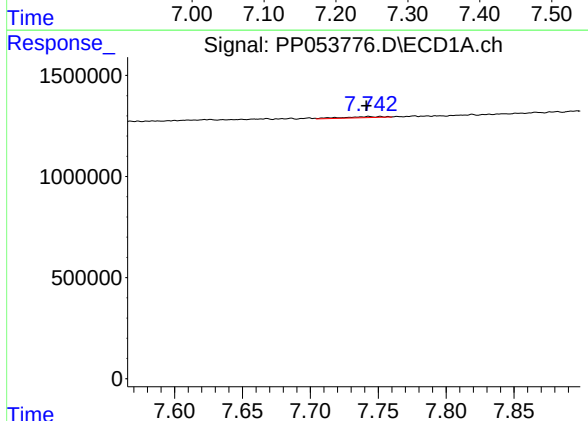
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 263063
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



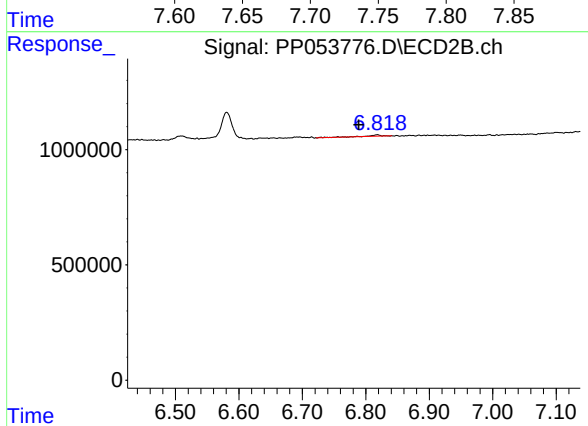
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 459284
Conc: 3.84 ng/ml



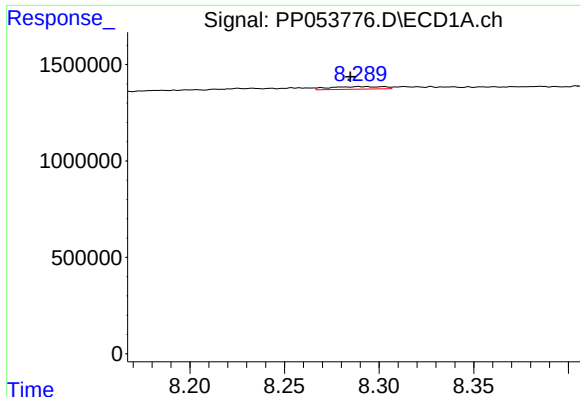
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 111019
Conc: 0.93 ng/ml



#36 AR-1262-1

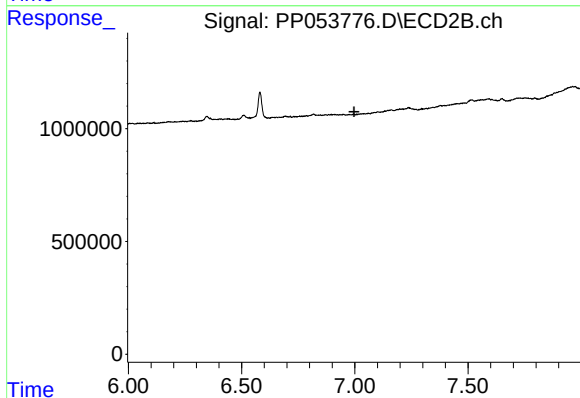
R.T.: 6.818 min
Delta R.T.: 0.029 min
Response: 130801
Conc: 3.67 ng/ml



#37 AR-1262-2

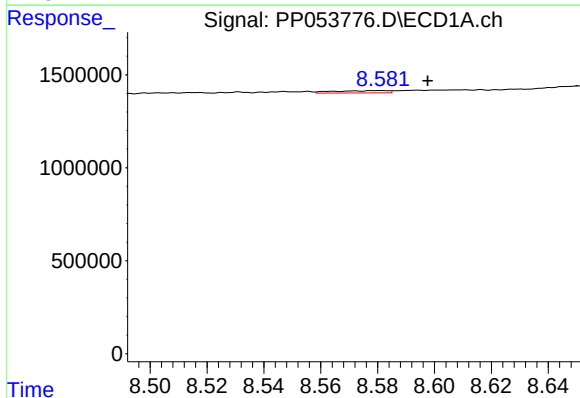
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 263063
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



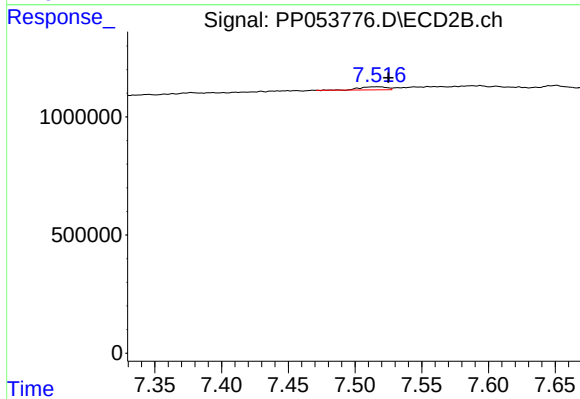
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



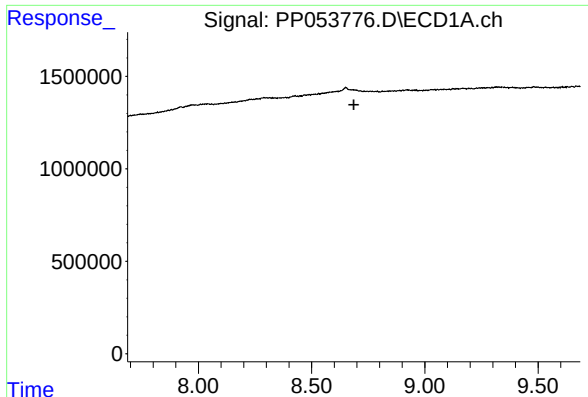
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 167046
Conc: 1.21 ng/ml



#38 AR-1262-3

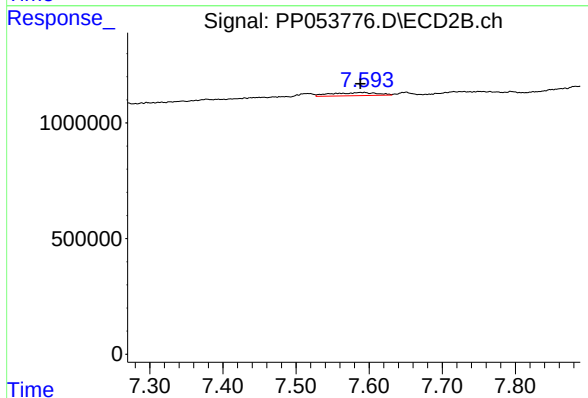
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 175533
Conc: 2.79 ng/ml



#39 AR-1262-4

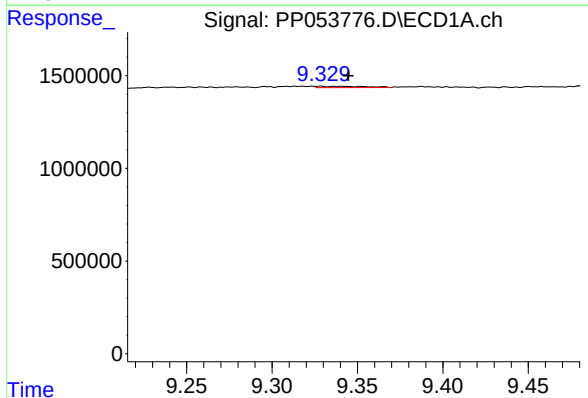
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



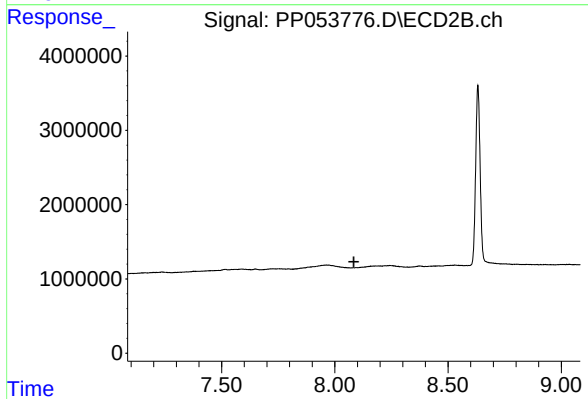
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: 0.003 min
Response: 583490
Conc: 5.10 ng/ml



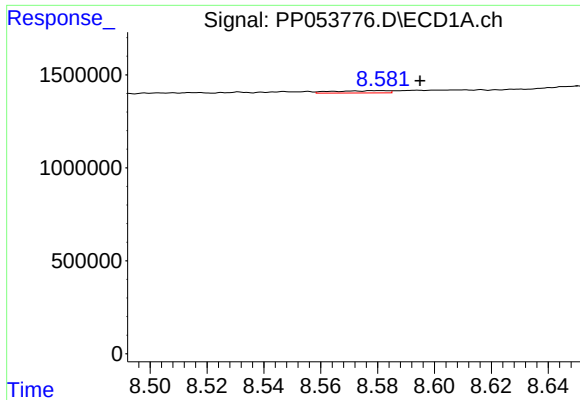
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: -0.016 min
Response: 143962
Conc: 2.04 ng/ml



#40 AR-1262-5

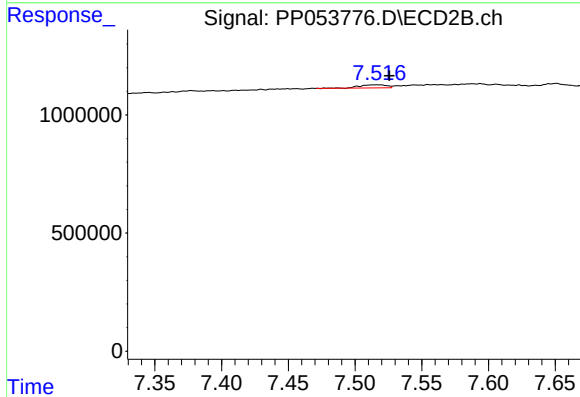
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

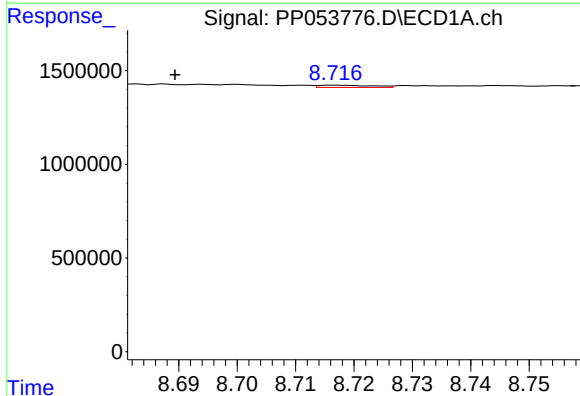
R.T.: 8.581 min
Delta R.T.: -0.014 min
Response: 167046
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



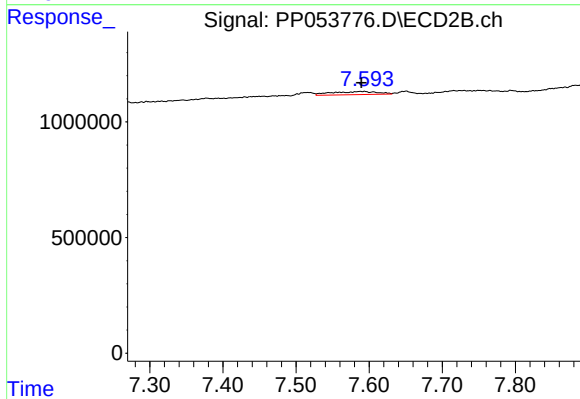
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 175533
Conc: 0.97 ng/ml



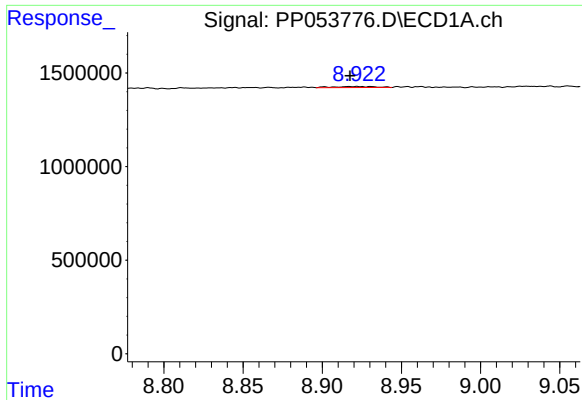
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: 0.027 min
Response: 76792
Conc: 0.34 ng/ml



#42 AR-1268-2

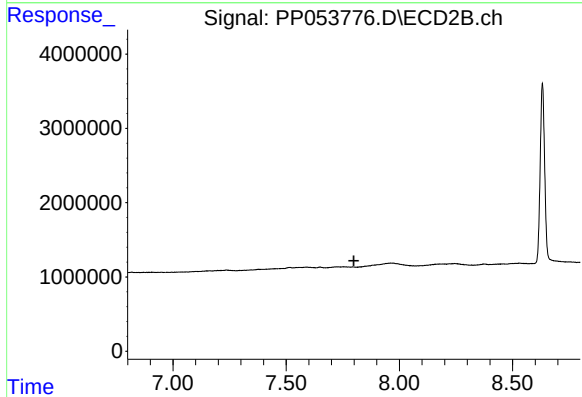
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 583490
Conc: 3.42 ng/ml



#43 AR-1268-3

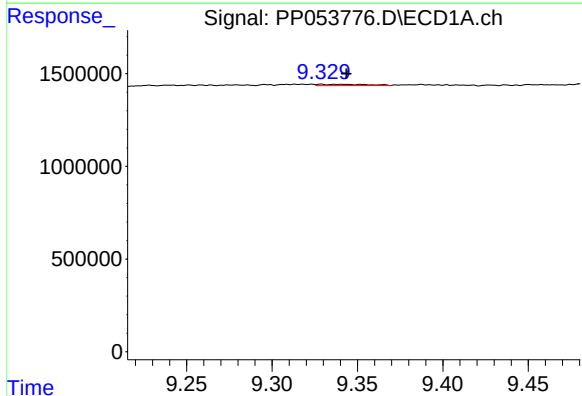
R.T.: 8.922 min
Delta R.T.: 0.005 min
Response: 113197
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



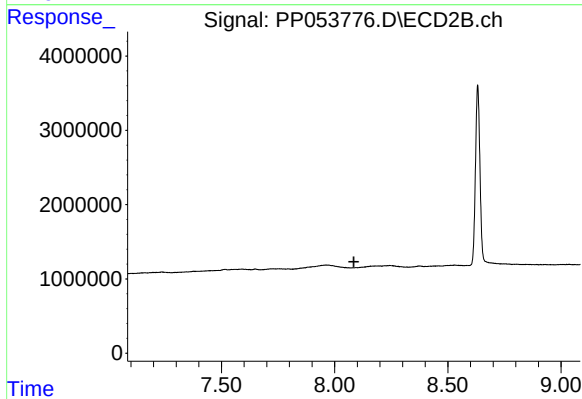
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



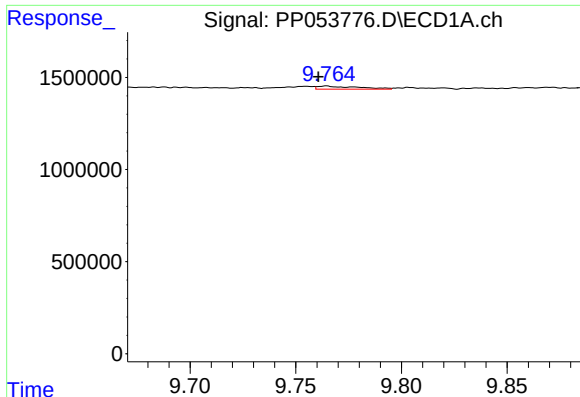
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: -0.015 min
Response: 143962
Conc: 1.87 ng/ml



#44 AR-1268-4

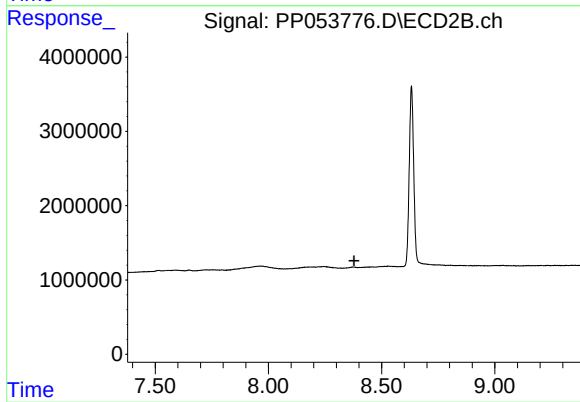
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.004 min
Response: 220133
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: -152517
Conc: N.D.