

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
 Data File : PP053440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 19:18
 Operator : YP\AJ
 Sample : N5753-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:59:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.647	43639688	40376232	22.701	26.841
2)	SA Decachlor...	10.201	8.723	27297344	30287320	20.131	16.159
Target Compounds							
3)	L1 AR-1016-1	5.600f	4.777f	3006022	5853242	48.321	104.362 #
4)	L1 AR-1016-2	5.600	4.777	3006022	5853242	32.523	75.411 #
5)	L1 AR-1016-3	5.668	4.940	991236	884336	17.514	21.061
6)	L1 AR-1016-4	5.733f	4.996	18464051	274071	405.910	7.842 #
8)	L2 AR-1221-1	4.609	3.851	373043	265827	16.598	13.922
9)	L2 AR-1221-2	4.708	3.951	638045	1073615	38.399	73.294 #
10)	L2 AR-1221-3	4.772	4.011f	59103	731842	1.174	16.294 #
11)	L3 AR-1232-1	4.772	4.011f	59103	731842	1.541	21.656 #
12)	L3 AR-1232-2	5.312	4.777	799265	5853242	35.511	168.168 #
13)	L3 AR-1232-3	5.600	4.940	3006022	884336	74.062	47.400 #
14)	L3 AR-1232-4	5.733f	5.048f	18464051	1571113	914.870	89.249 #
15)	L3 AR-1232-5	5.852	5.212	814724	305636	49.136	15.357 #
16)	L4 AR-1242-1	5.600f	4.777f	3006022	5853242	61.683	132.760 #
17)	L4 AR-1242-2	5.600	4.777	3006022	5853242	41.695	94.642 #
18)	L4 AR-1242-3	5.668	4.940	991236	884336	22.134	26.628
19)	L4 AR-1242-4	5.733f	5.048f	18464051	1571113	513.412	44.940 #
20)	L4 AR-1242-5	0.000	5.568	0	33417854	N.D.	763.124 #
21)	L5 AR-1248-1	5.600f	0.000	3006022	0	80.596	N.D. #
22)	L5 AR-1248-2	5.852	4.996	814724	274071	14.891	5.707 #
24)	L5 AR-1248-4	6.468	5.212	48912331	305636	792.796	5.175 #
25)	L5 AR-1248-5	6.468f	5.606	48912331	3781233	810.855	68.732 #
26)	L6 AR-1254-1	6.445	5.568	28783860	33417854	407.147	368.645
27)	L6 AR-1254-2	6.665	5.710	26704011	2873289	254.204	35.388 #
28)	L6 AR-1254-3	7.034	6.116	10485288	1565360	102.222	12.315 #
29)	L6 AR-1254-4	7.310	6.366f	1696112	4252828	24.380	53.933 #
30)	L6 AR-1254-5	7.747f	6.767	4760626	5192513	60.104	41.109 #
31)	L7 AR-1260-1	7.186	6.269f	975959	6267448	11.935	68.370 #
32)	L7 AR-1260-2	7.441	6.432	16693065	4105908	180.255	35.681 #
33)	L7 AR-1260-3	7.803	6.595	564706	1588132	9.054	14.800 #
34)	L7 AR-1260-4	8.029	7.073	2364934	2114347	31.569	25.556
35)	L7 AR-1260-5	8.354	7.313	969087	1441420	7.657	7.612
36)	L8 AR-1262-1	7.803	6.880f	564706	1982225	5.877	37.643 #
37)	L8 AR-1262-2	8.354	7.073	969087	2114347	6.402	18.233 #
38)	L8 AR-1262-3	8.688f	7.600	805664	356958	7.776	3.897 #
39)	L8 AR-1262-4	8.765	7.662	640296	1464557	7.919	8.930
40)	L8 AR-1262-5	9.430	8.161	255342	630625	5.022	8.301 #
41)	L9 AR-1268-1	8.688f	7.600	805664	356958	4.252	1.336 #
42)	L9 AR-1268-2	8.765	7.662	640296	1464557	3.775	6.134 #
43)	L9 AR-1268-3	8.995	7.870	69497	372759	0.464	1.813 #

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 Acq On : 22 Nov 2022 19:18
 Operator : YP\AJ
 Sample : N5753-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

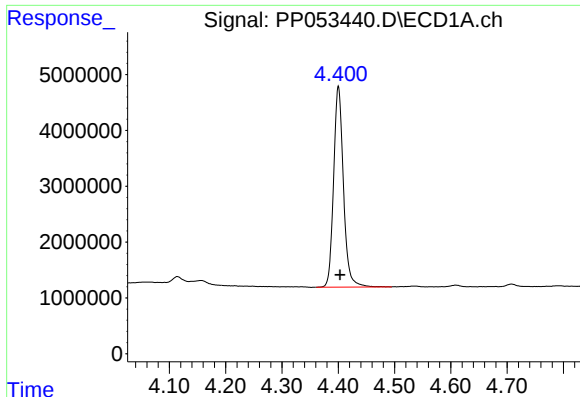
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:59:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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
44) L9	AR-1268-4	9.430	8.161	255342	630625	4.562	7.661 #
45) L9	AR-1268-5	9.860	8.460	564350	634887	1.225	0.957

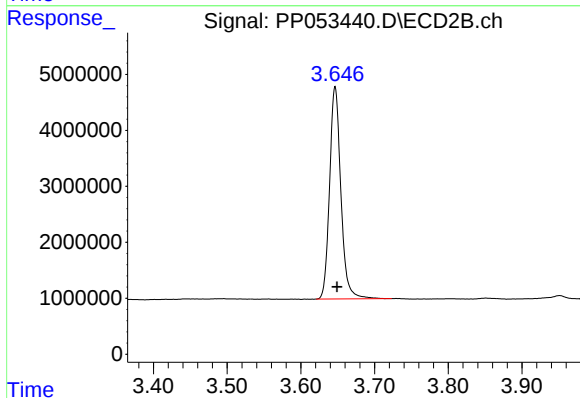
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

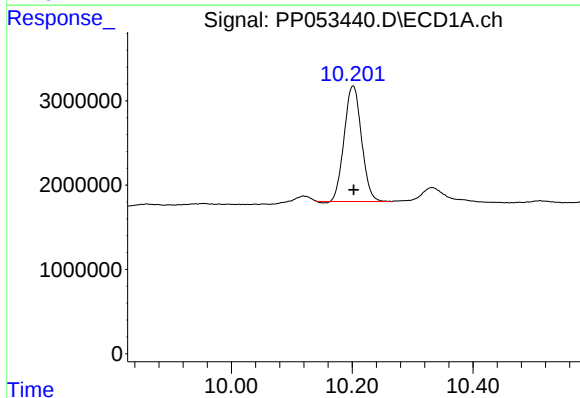
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 43639688
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



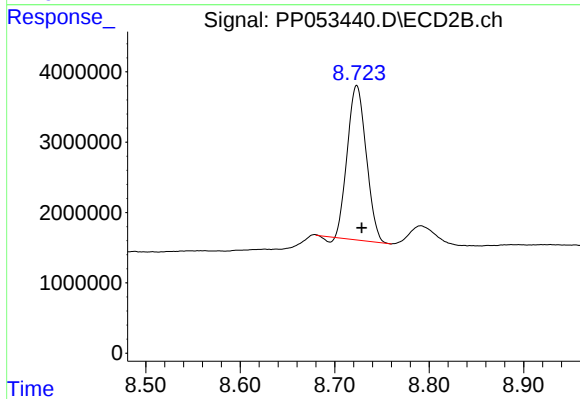
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40376232
Conc: 26.84 ng/ml



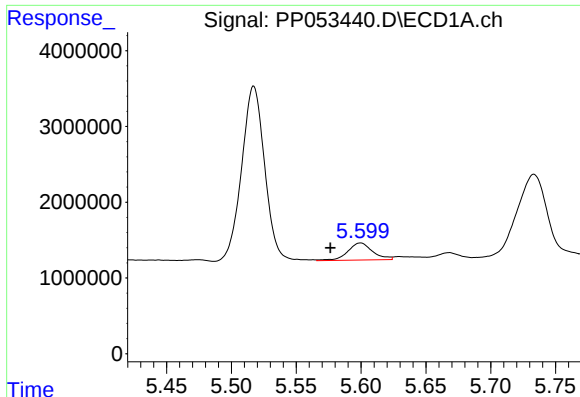
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.001 min
Response: 27297344
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

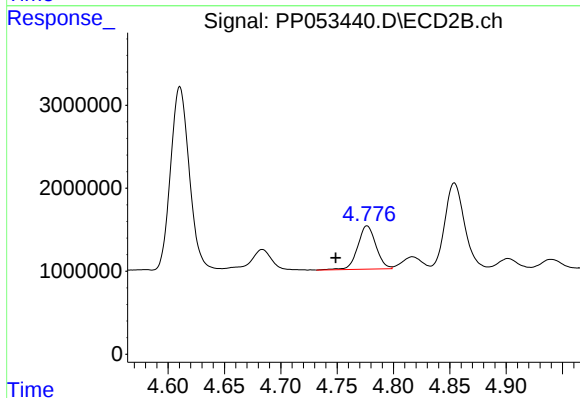
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 30287320
Conc: 16.16 ng/ml



#3 AR-1016-1

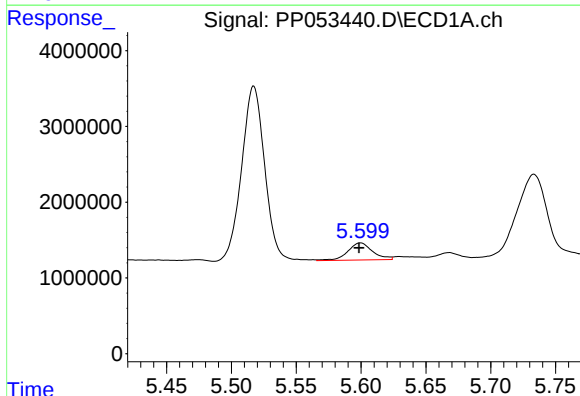
R.T.: 5.600 min
Delta R.T.: 0.023 min
Response: 3006022
Conc: 48.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



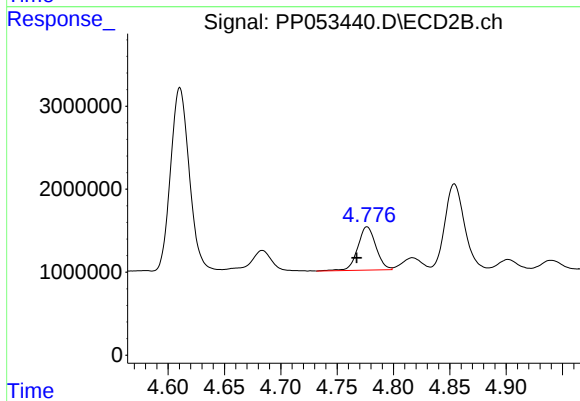
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.028 min
Response: 5853242
Conc: 104.36 ng/ml



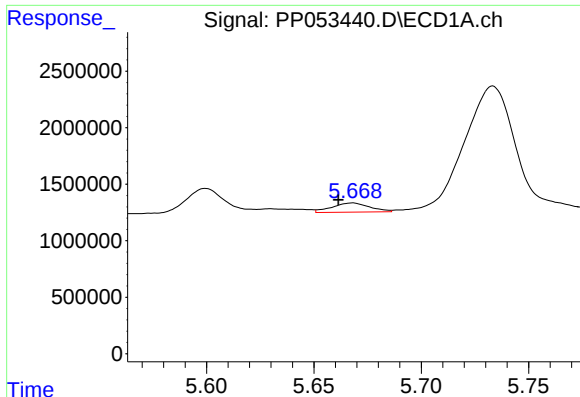
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 3006022
Conc: 32.52 ng/ml



#4 AR-1016-2

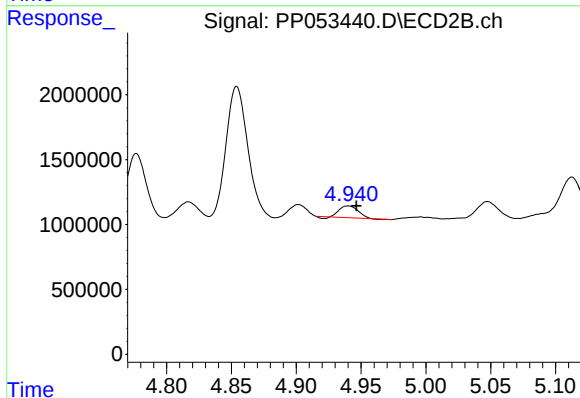
R.T.: 4.777 min
Delta R.T.: 0.009 min
Response: 5853242
Conc: 75.41 ng/ml



#5 AR-1016-3

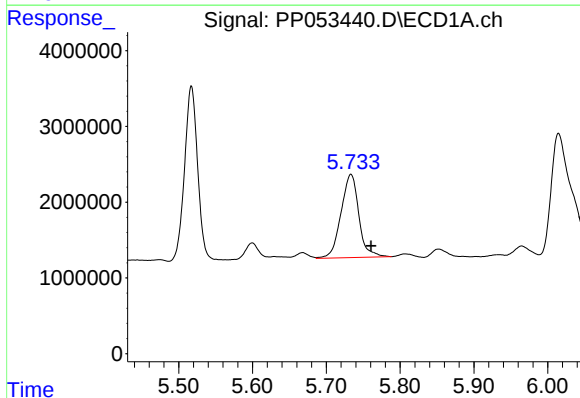
R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 991236
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



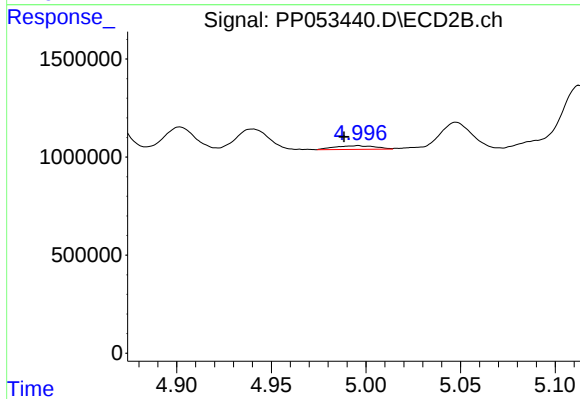
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 884336
Conc: 21.06 ng/ml



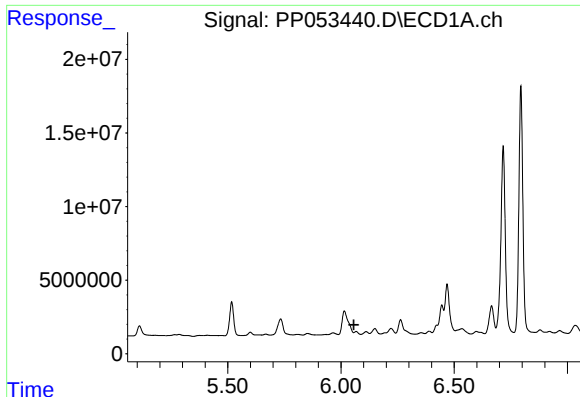
#6 AR-1016-4

R.T.: 5.733 min
Delta R.T.: -0.027 min
Response: 18464051
Conc: 405.91 ng/ml



#6 AR-1016-4

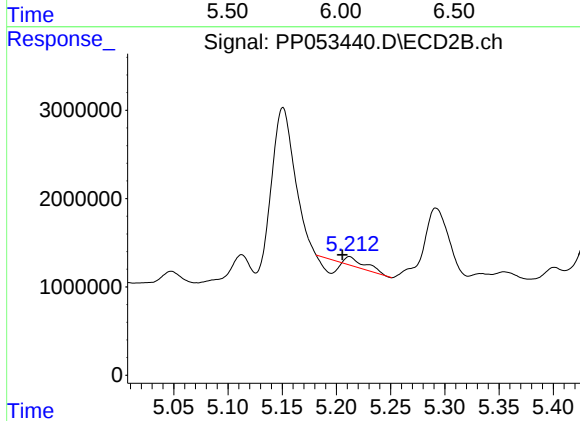
R.T.: 4.996 min
Delta R.T.: 0.007 min
Response: 274071
Conc: 7.84 ng/ml



#7 AR-1016-5

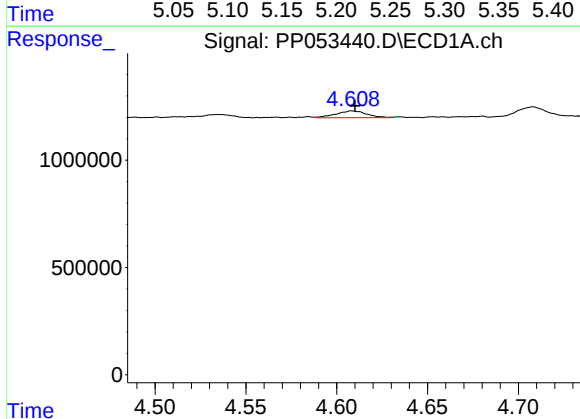
R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: -3671251
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



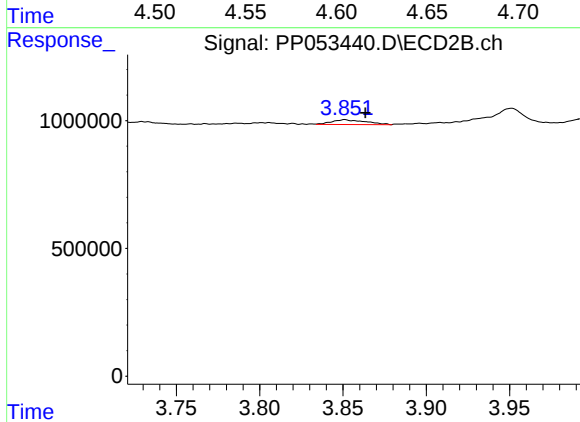
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.007 min
Response: 305636
Conc: 6.73 ng/ml



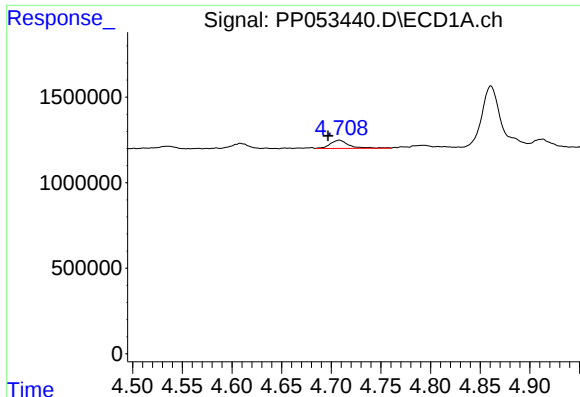
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 373043
Conc: 16.60 ng/ml



#8 AR-1221-1

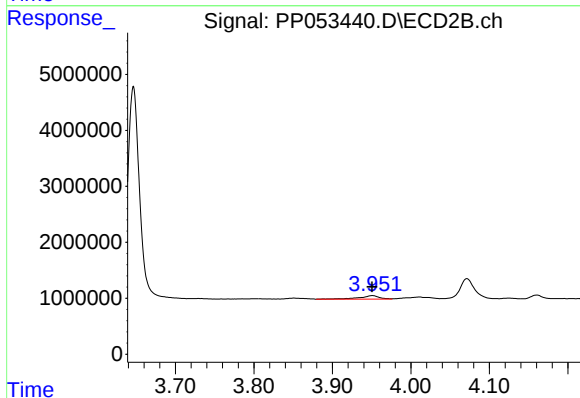
R.T.: 3.851 min
Delta R.T.: -0.012 min
Response: 265827
Conc: 13.92 ng/ml



#9 AR-1221-2

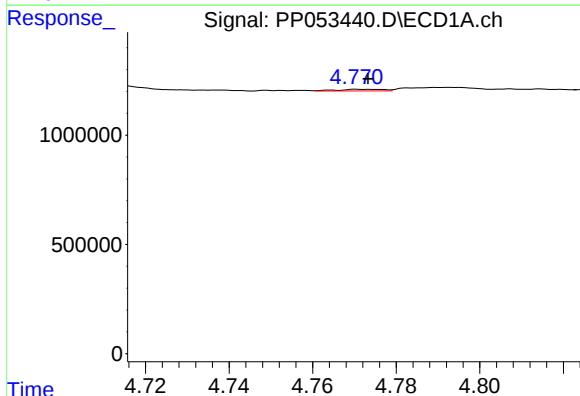
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 638045
Conc: 38.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



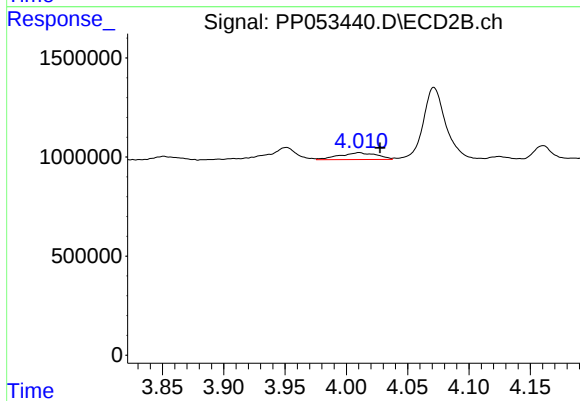
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1073615
Conc: 73.29 ng/ml



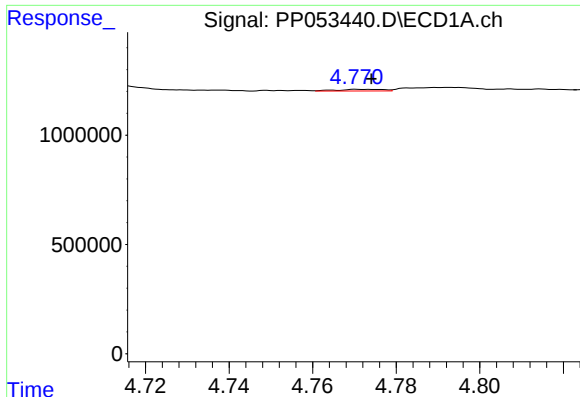
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 59103
Conc: 1.17 ng/ml



#10 AR-1221-3

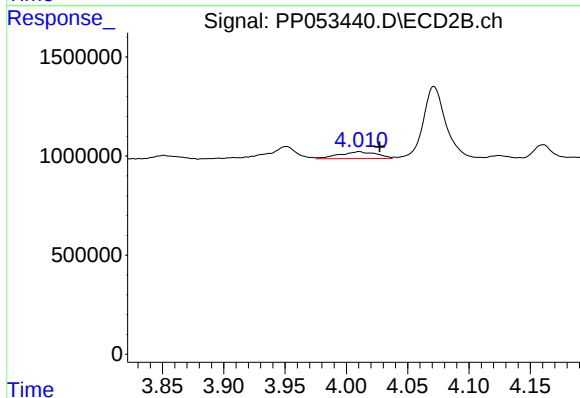
R.T.: 4.011 min
Delta R.T.: -0.017 min
Response: 731842
Conc: 16.29 ng/ml



#11 AR-1232-1

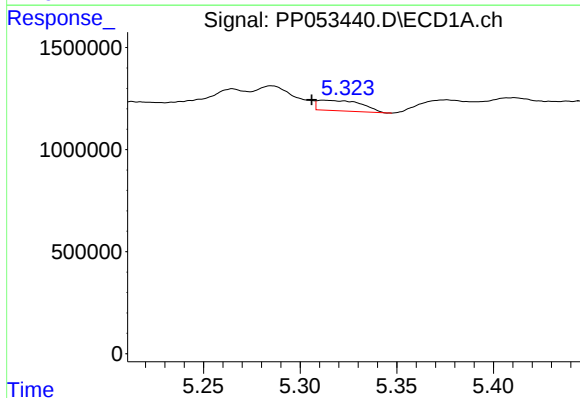
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 59103
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



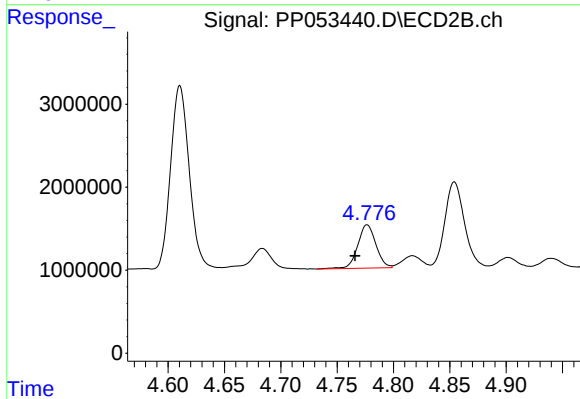
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.017 min
Response: 731842
Conc: 21.66 ng/ml



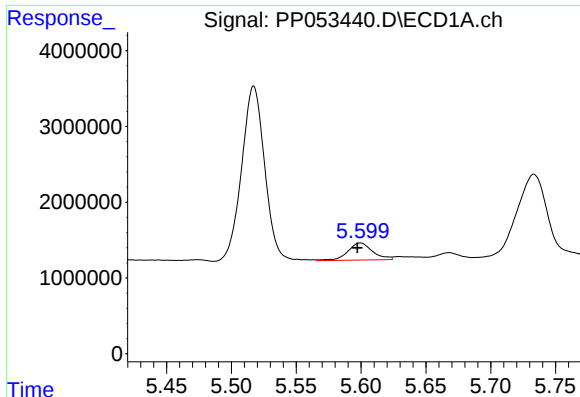
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 799265
Conc: 35.51 ng/ml



#12 AR-1232-2

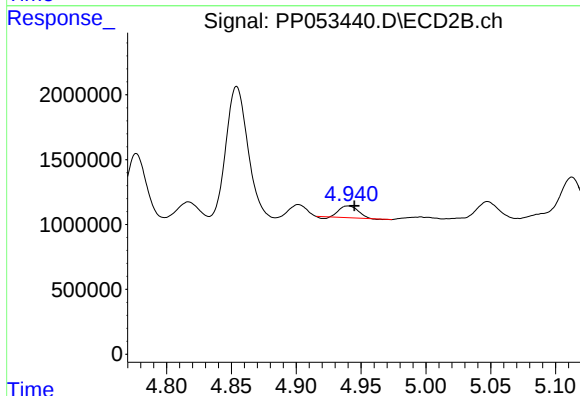
R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 5853242
Conc: 168.17 ng/ml



#13 AR-1232-3

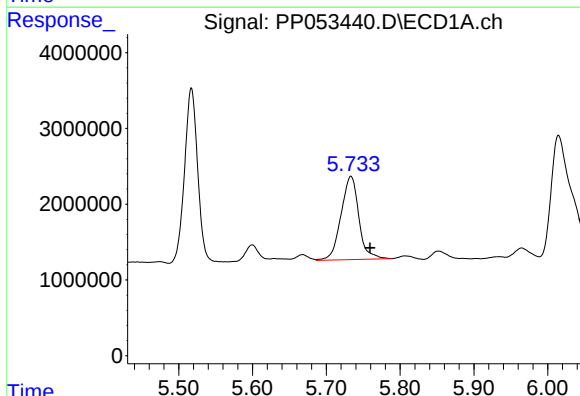
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 3006022
Conc: 74.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



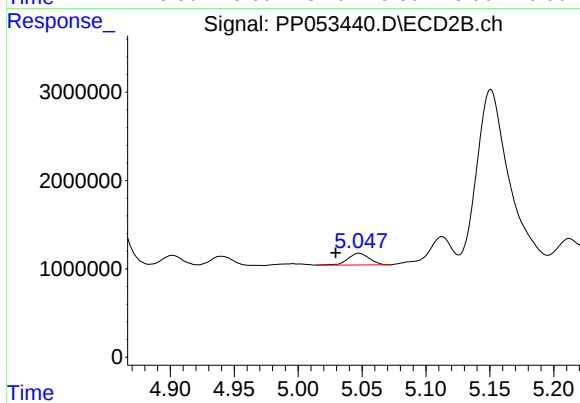
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 884336
Conc: 47.40 ng/ml



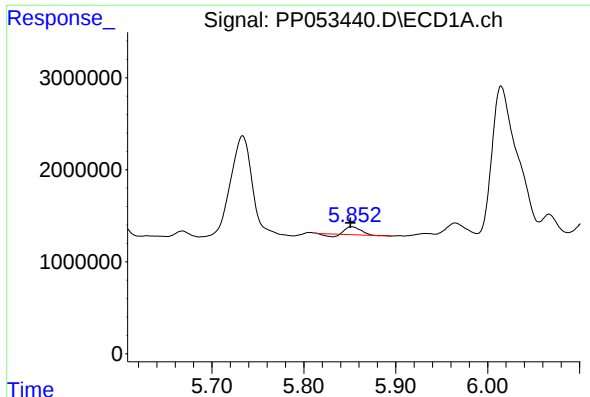
#14 AR-1232-4

R.T.: 5.733 min
Delta R.T.: -0.026 min
Response: 18464051
Conc: 914.87 ng/ml



#14 AR-1232-4

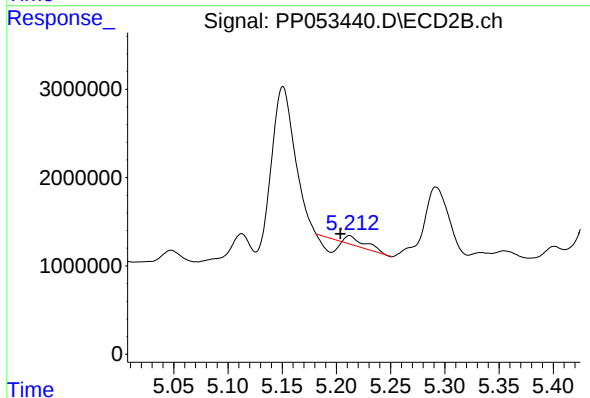
R.T.: 5.048 min
Delta R.T.: 0.018 min
Response: 1571113
Conc: 89.25 ng/ml



#15 AR-1232-5

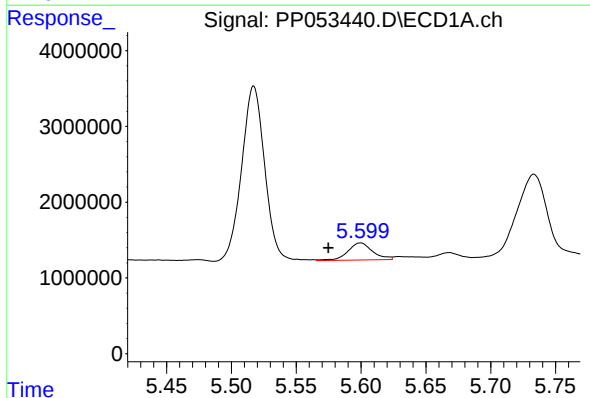
R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 814724
Conc: 49.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



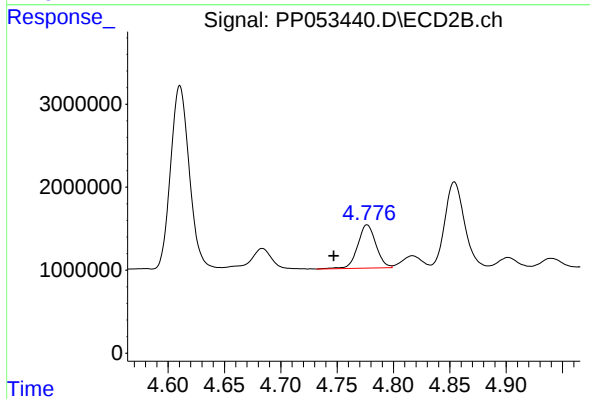
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.008 min
Response: 305636
Conc: 15.36 ng/ml



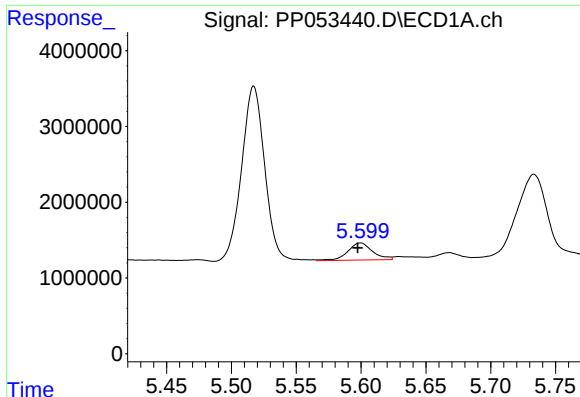
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.025 min
Response: 3006022
Conc: 61.68 ng/ml



#16 AR-1242-1

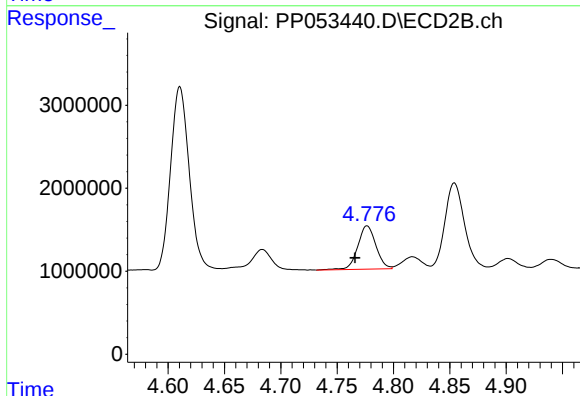
R.T.: 4.777 min
Delta R.T.: 0.029 min
Response: 5853242
Conc: 132.76 ng/ml



#17 AR-1242-2

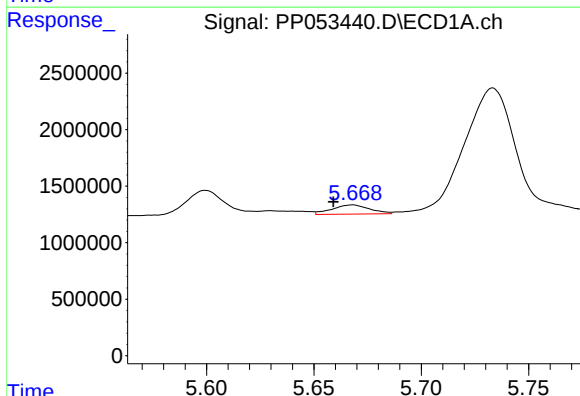
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 3006022
Conc: 41.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



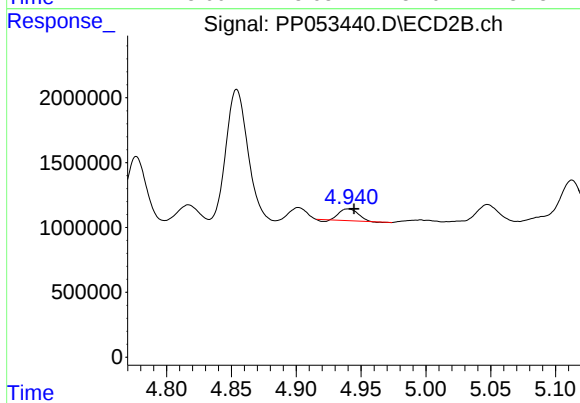
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 5853242
Conc: 94.64 ng/ml



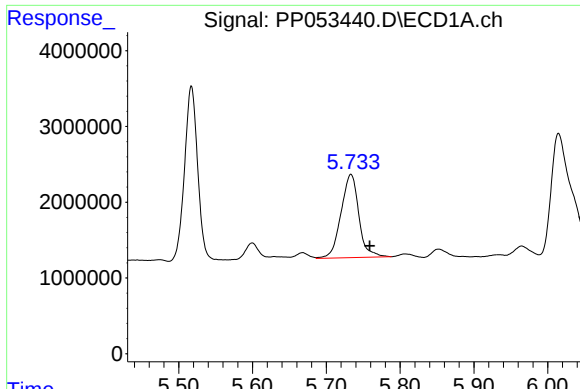
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 991236
Conc: 22.13 ng/ml



#18 AR-1242-3

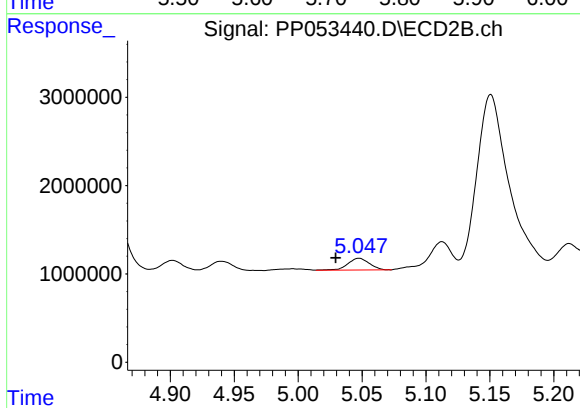
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 884336
Conc: 26.63 ng/ml



#19 AR-1242-4

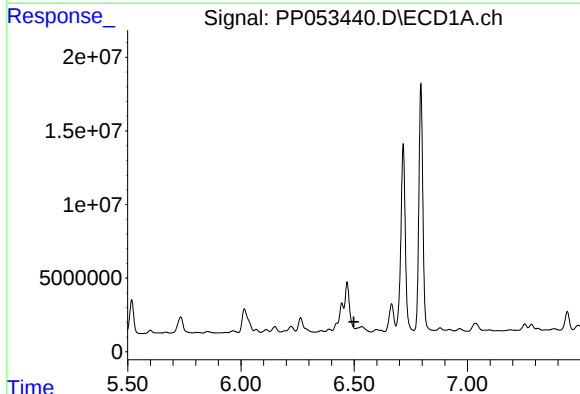
R.T.: 5.733 min
Delta R.T.: -0.025 min
Response: 18464051
Conc: 513.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



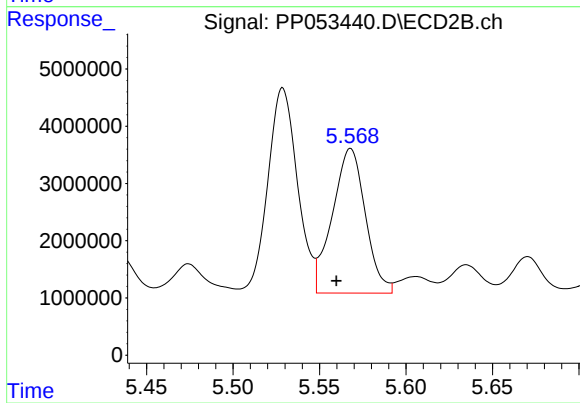
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: 0.018 min
Response: 1571113
Conc: 44.94 ng/ml



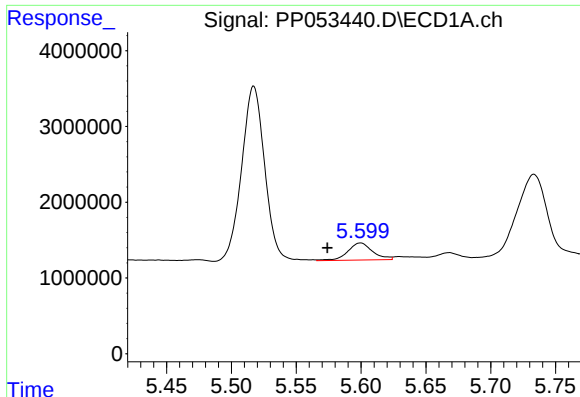
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#20 AR-1242-5

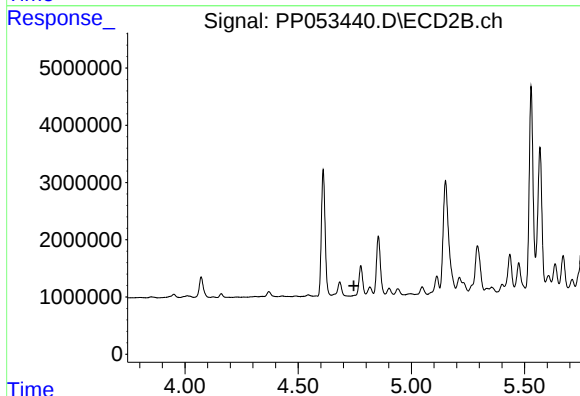
R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 33417854
Conc: 763.12 ng/ml



#21 AR-1248-1

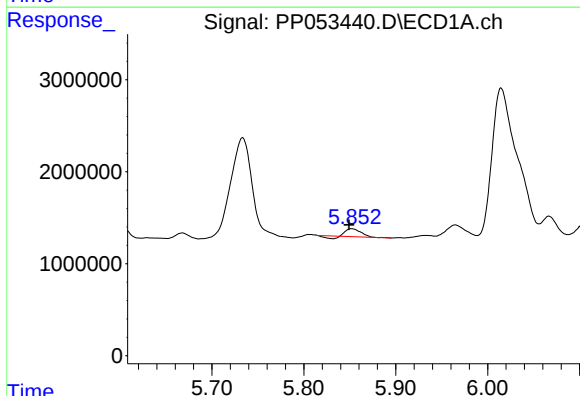
R.T.: 5.600 min
Delta R.T.: 0.026 min
Response: 3006022
Conc: 80.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



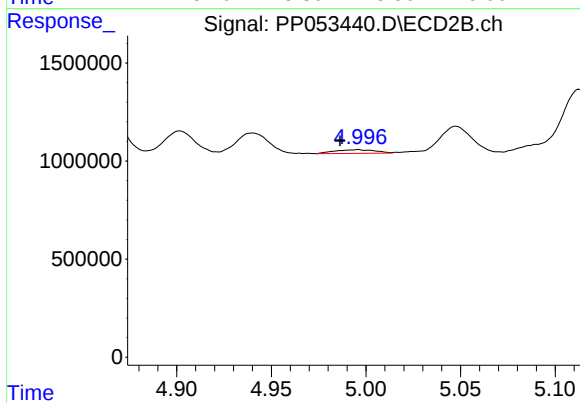
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



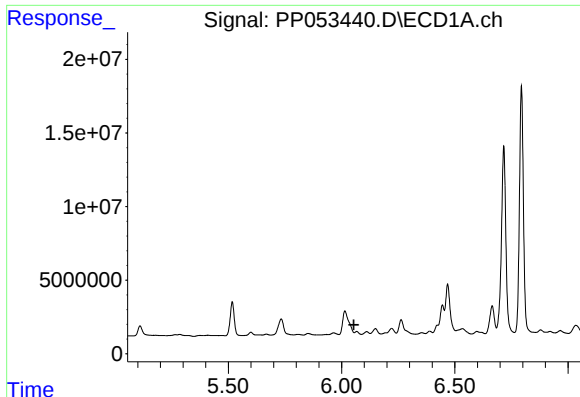
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 814724
Conc: 14.89 ng/ml



#22 AR-1248-2

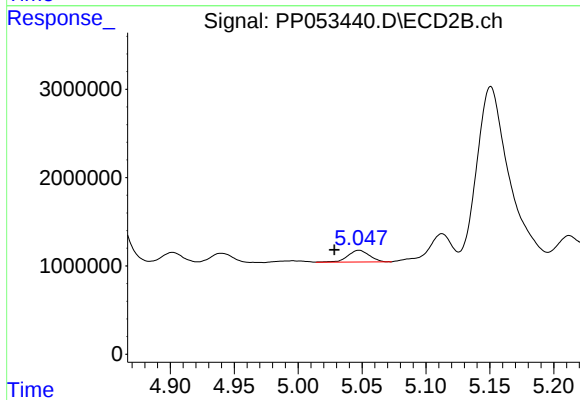
R.T.: 4.996 min
Delta R.T.: 0.009 min
Response: 274071
Conc: 5.71 ng/ml



#23 AR-1248-3

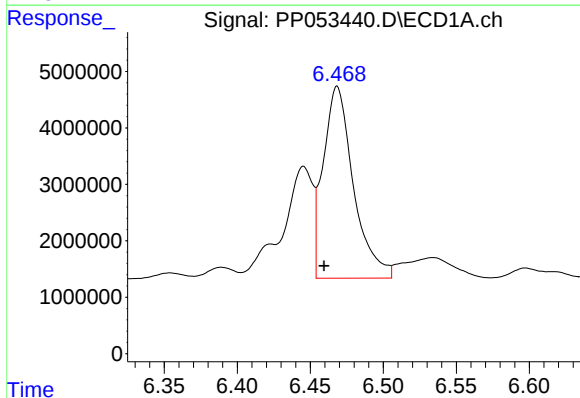
R.T.: 6.067 min
Delta R.T.: 0.012 min
Response: -3671251
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



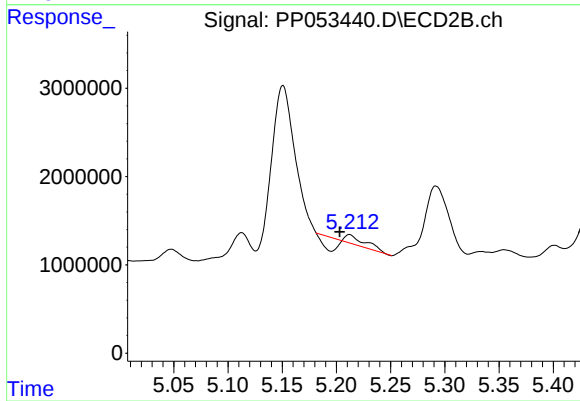
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: 0.019 min
Response: 1571113
Conc: 31.71 ng/ml



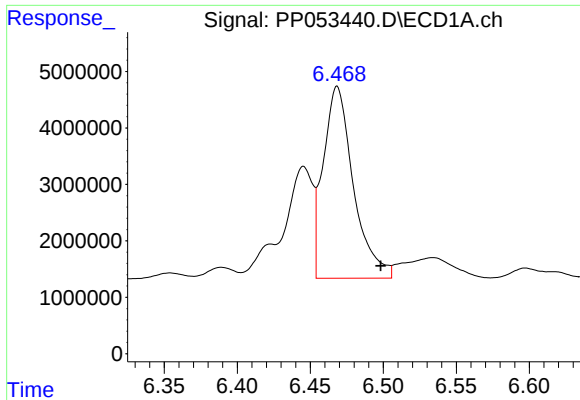
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 48912331
Conc: 792.80 ng/ml



#24 AR-1248-4

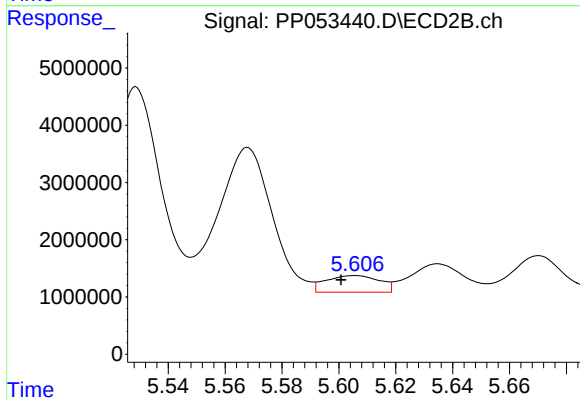
R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 305636
Conc: 5.18 ng/ml



#25 AR-1248-5

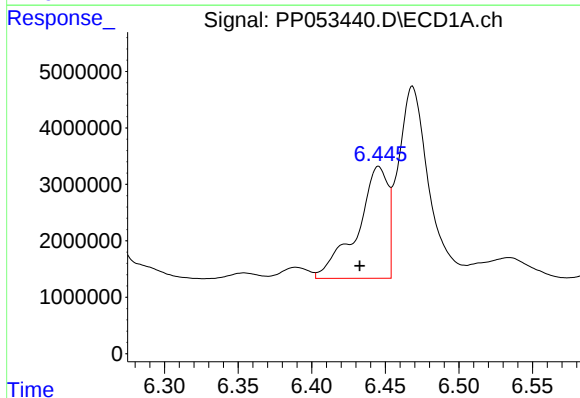
R.T.: 6.468 min
Delta R.T.: -0.030 min
Response: 48912331
Conc: 810.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



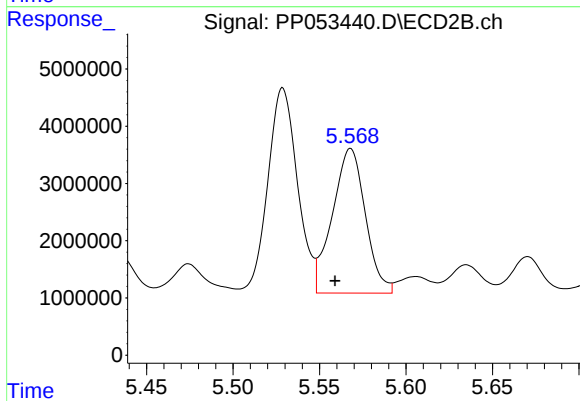
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 3781233
Conc: 68.73 ng/ml



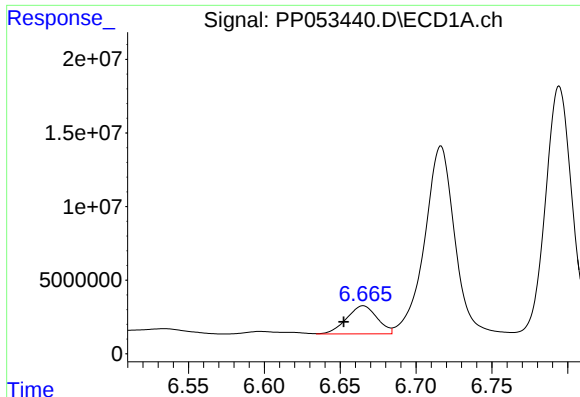
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.013 min
Response: 28783860
Conc: 407.15 ng/ml



#26 AR-1254-1

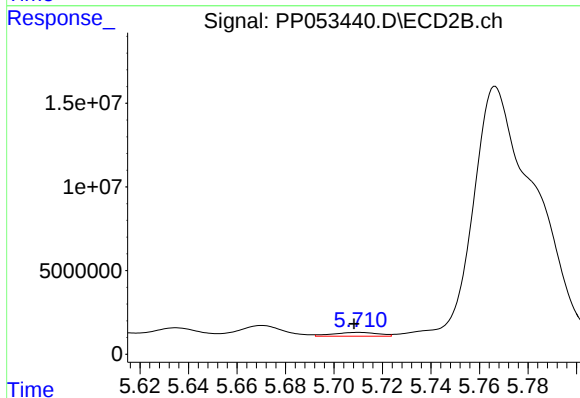
R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 33417854
Conc: 368.64 ng/ml



#27 AR-1254-2

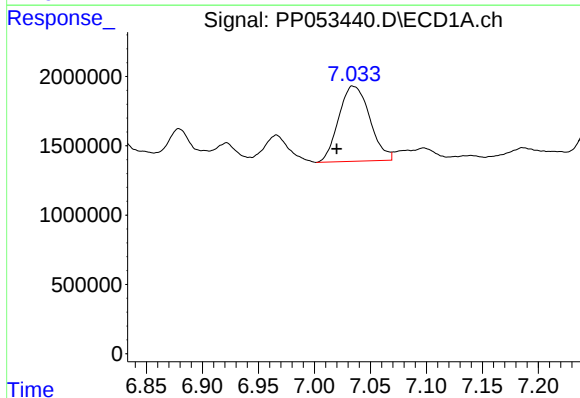
R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 26704011
Conc: 254.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



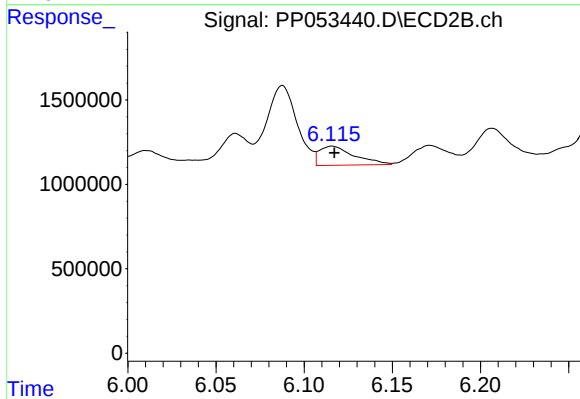
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 2873289
Conc: 35.39 ng/ml



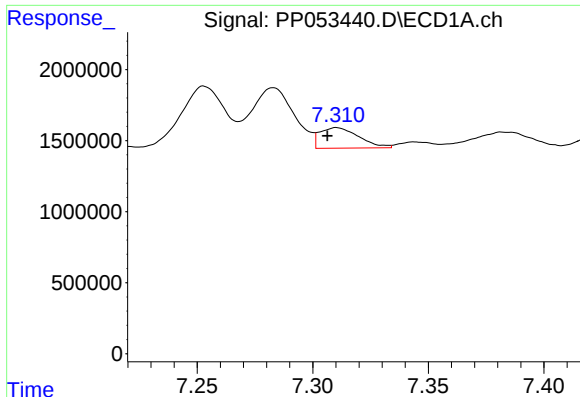
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.014 min
Response: 10485288
Conc: 102.22 ng/ml



#28 AR-1254-3

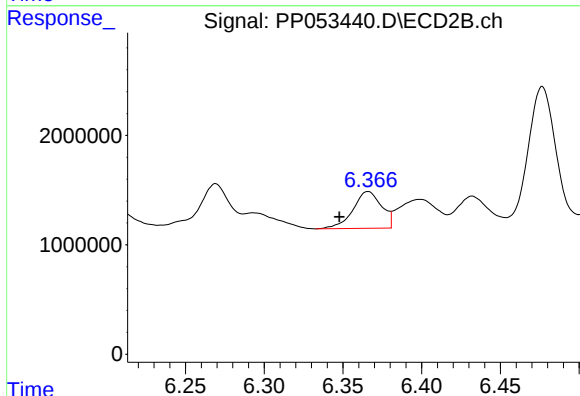
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 1565360
Conc: 12.31 ng/ml



#29 AR-1254-4

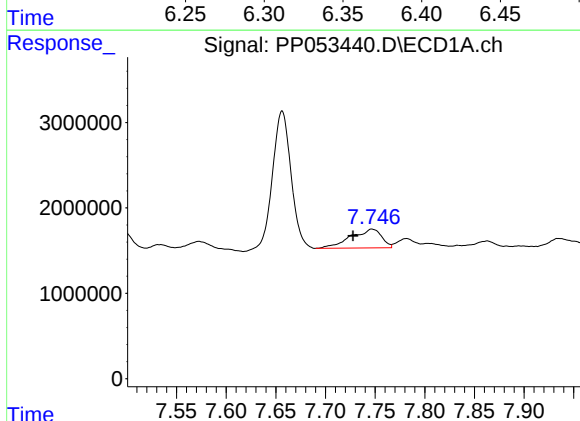
R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 1696112
Conc: 24.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



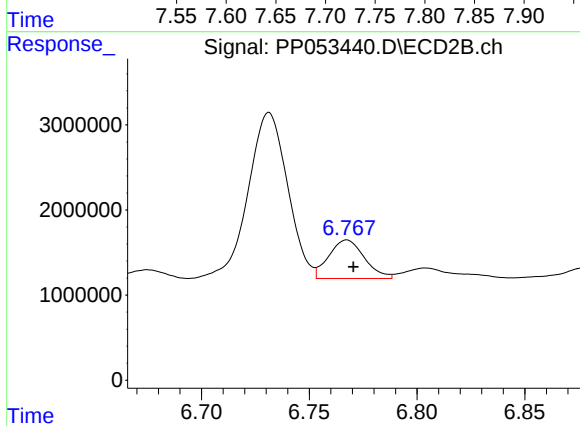
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 4252828
Conc: 53.93 ng/ml



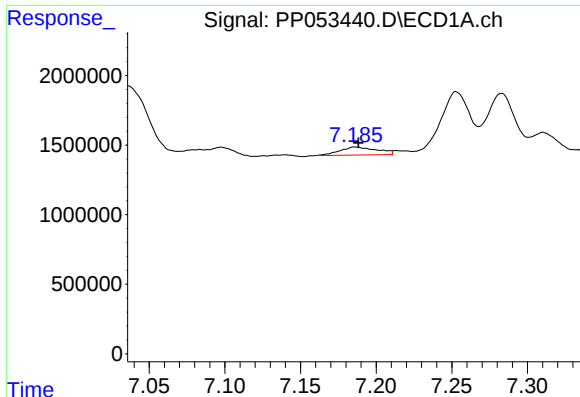
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.019 min
Response: 4760626
Conc: 60.10 ng/ml



#30 AR-1254-5

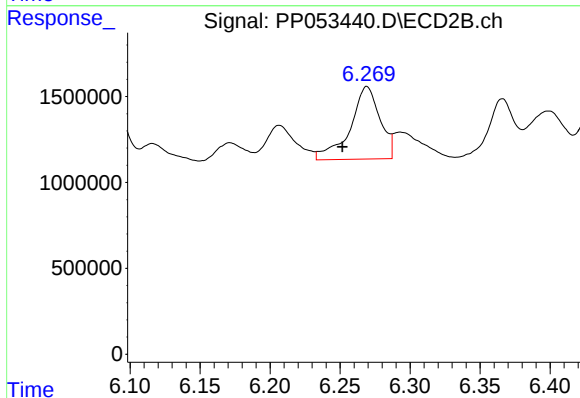
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 5192513
Conc: 41.11 ng/ml



#31 AR-1260-1

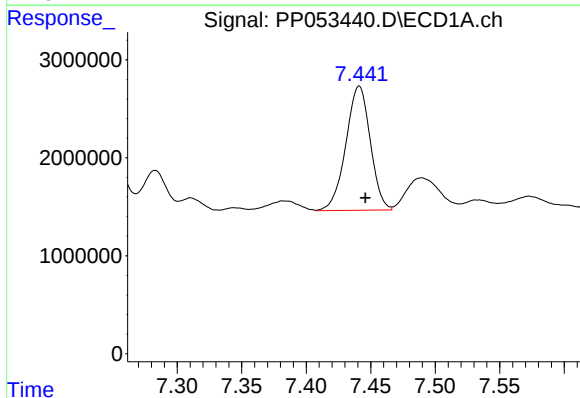
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 975959
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



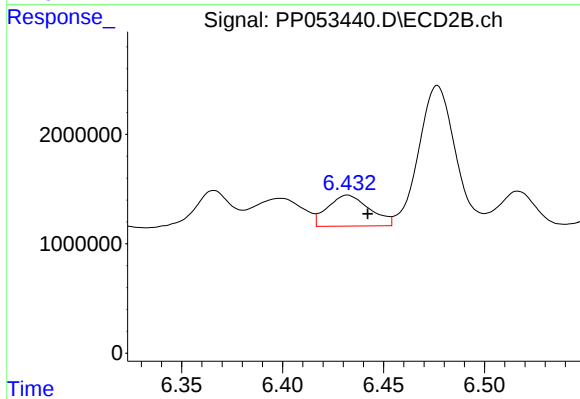
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: 0.017 min
Response: 6267448
Conc: 68.37 ng/ml



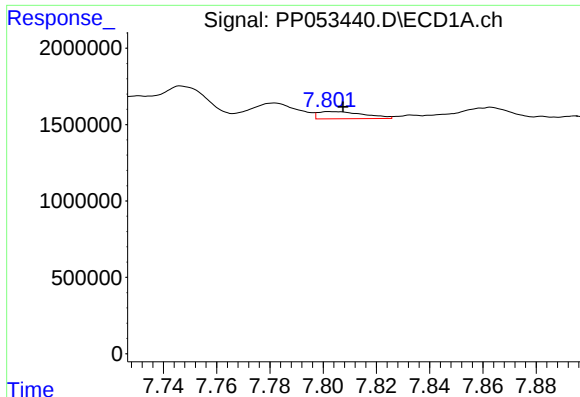
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 16693065
Conc: 180.25 ng/ml



#32 AR-1260-2

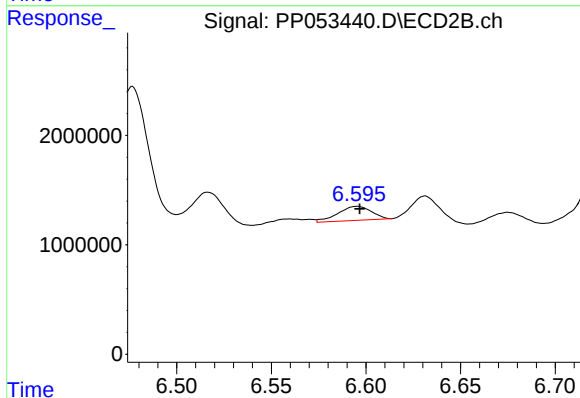
R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 4105908
Conc: 35.68 ng/ml



#33 AR-1260-3

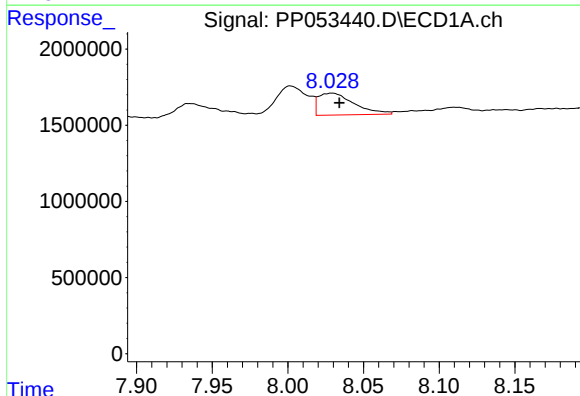
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 564706
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



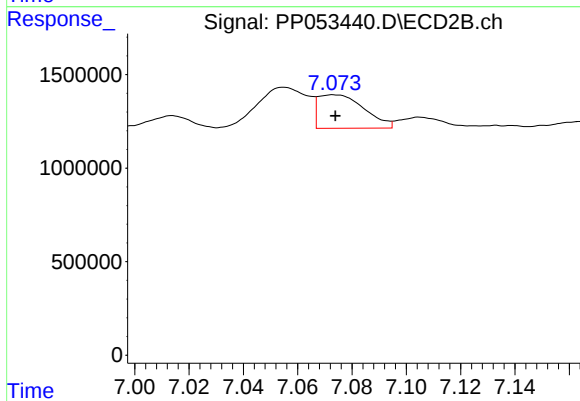
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 1588132
Conc: 14.80 ng/ml



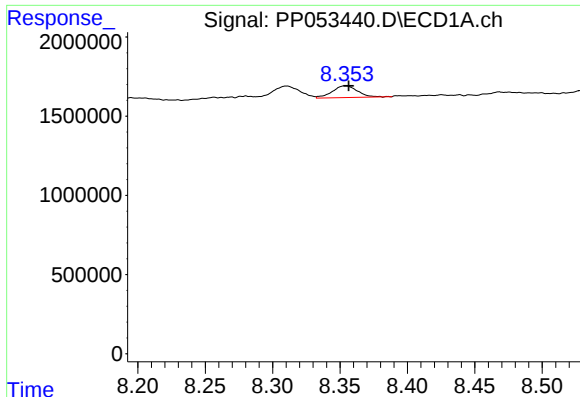
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 2364934
Conc: 31.57 ng/ml



#34 AR-1260-4

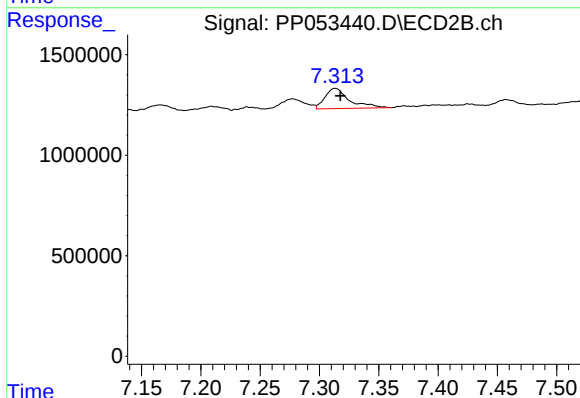
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2114347
Conc: 25.56 ng/ml



#35 AR-1260-5

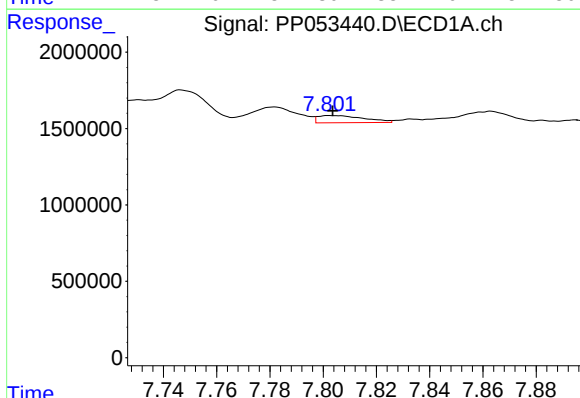
R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 969087
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



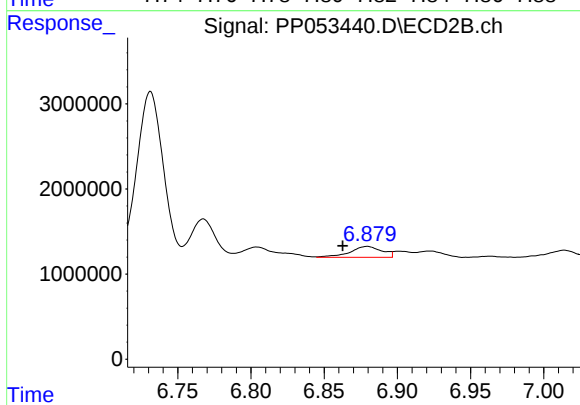
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1441420
Conc: 7.61 ng/ml



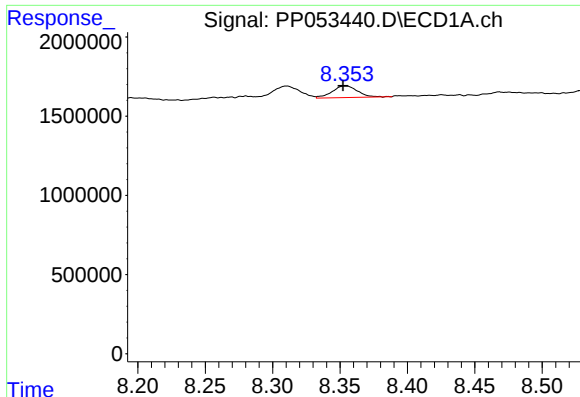
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 564706
Conc: 5.88 ng/ml



#36 AR-1262-1

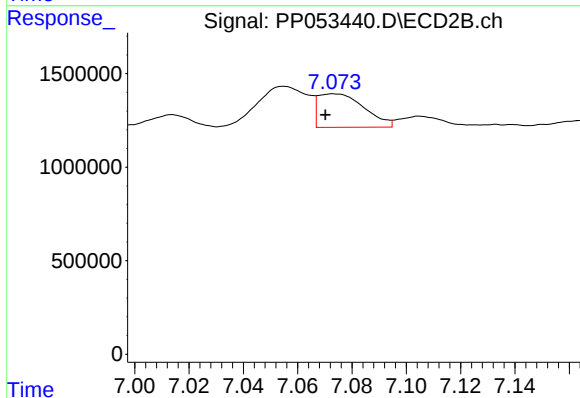
R.T.: 6.880 min
Delta R.T.: 0.017 min
Response: 1982225
Conc: 37.64 ng/ml



#37 AR-1262-2

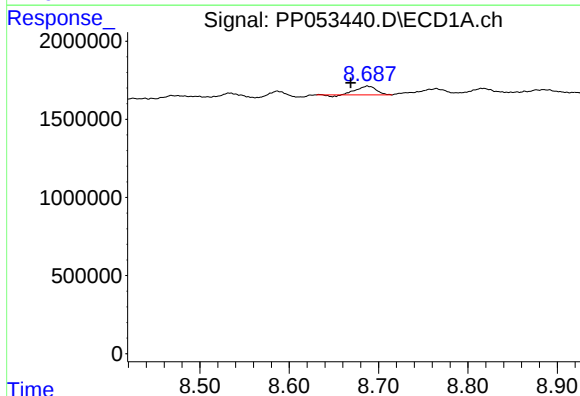
R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 969087
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



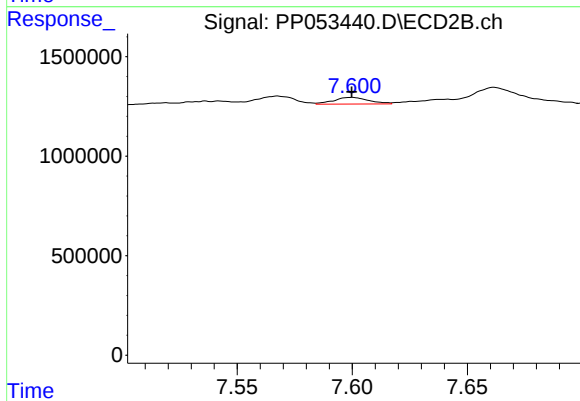
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 2114347
Conc: 18.23 ng/ml



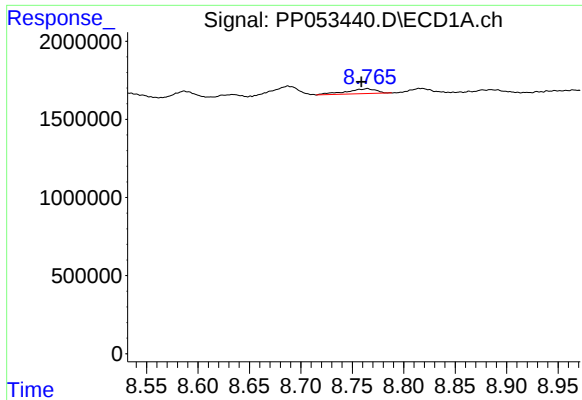
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: 0.019 min
Response: 805664
Conc: 7.78 ng/ml



#38 AR-1262-3

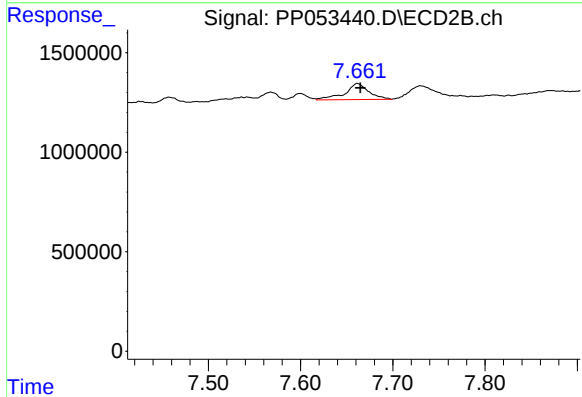
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 356958
Conc: 3.90 ng/ml



#39 AR-1262-4

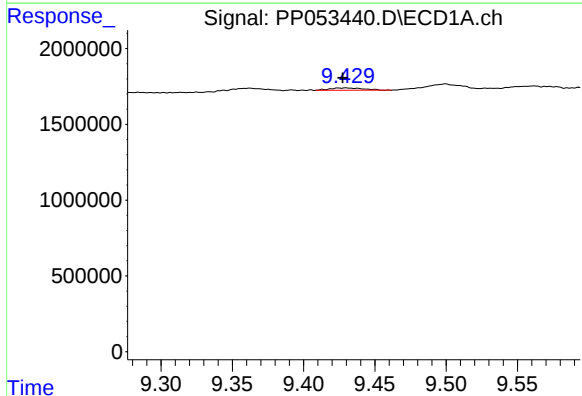
R.T.: 8.765 min
Delta R.T.: 0.006 min
Response: 640296
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



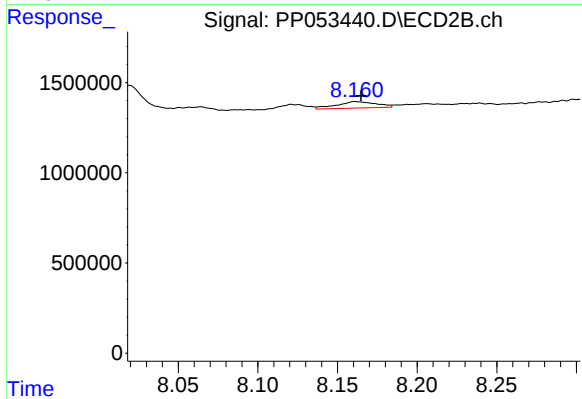
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 1464557
Conc: 8.93 ng/ml



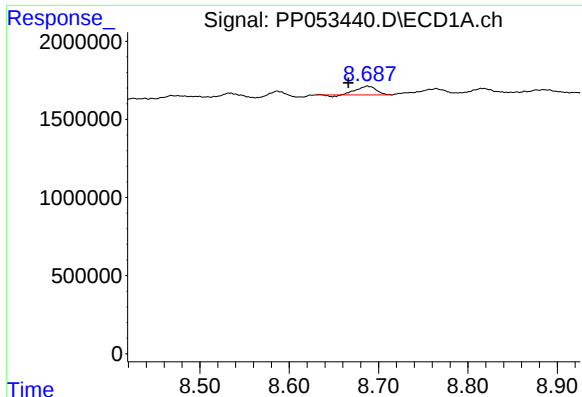
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 255342
Conc: 5.02 ng/ml



#40 AR-1262-5

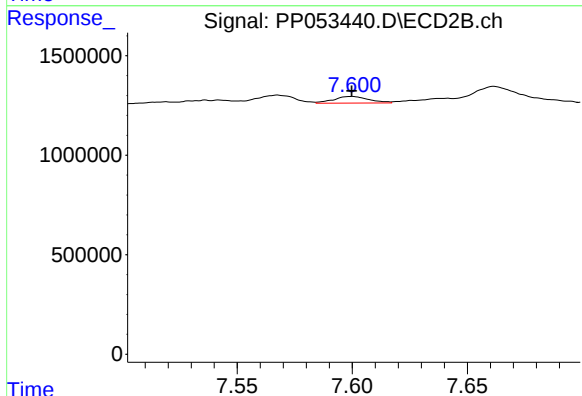
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 630625
Conc: 8.30 ng/ml



#41 AR-1268-1

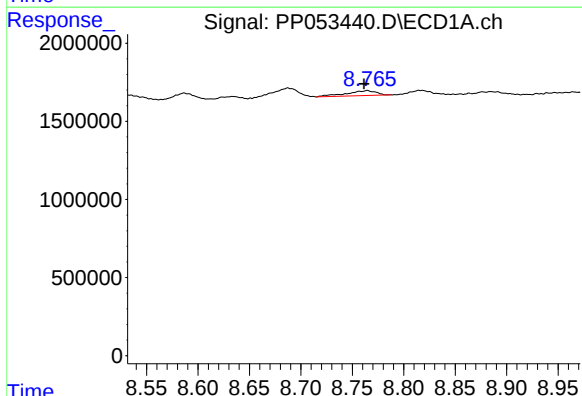
R.T.: 8.688 min
Delta R.T.: 0.021 min
Response: 805664
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



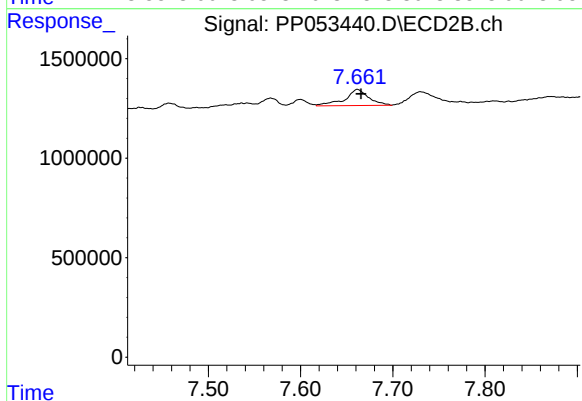
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 356958
Conc: 1.34 ng/ml



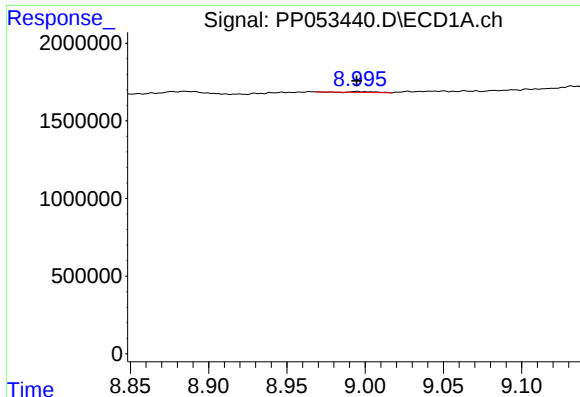
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 640296
Conc: 3.77 ng/ml



#42 AR-1268-2

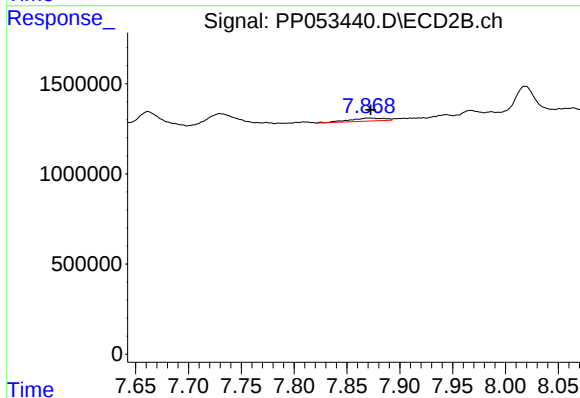
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 1464557
Conc: 6.13 ng/ml



#43 AR-1268-3

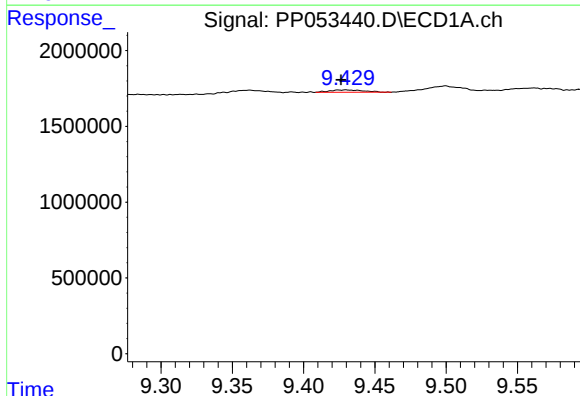
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 69497
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



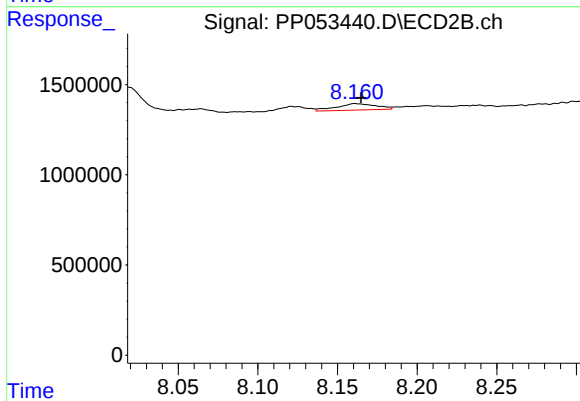
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 372759
Conc: 1.81 ng/ml



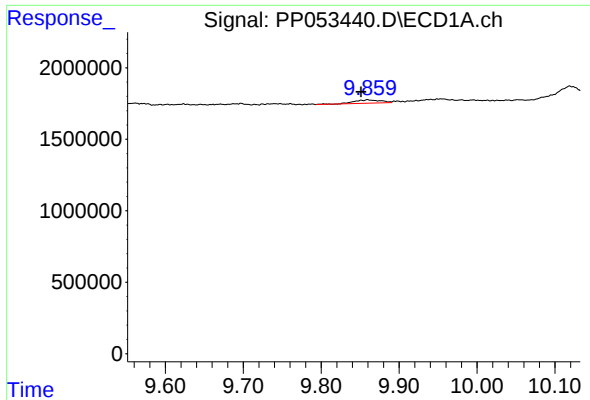
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 255342
Conc: 4.56 ng/ml



#44 AR-1268-4

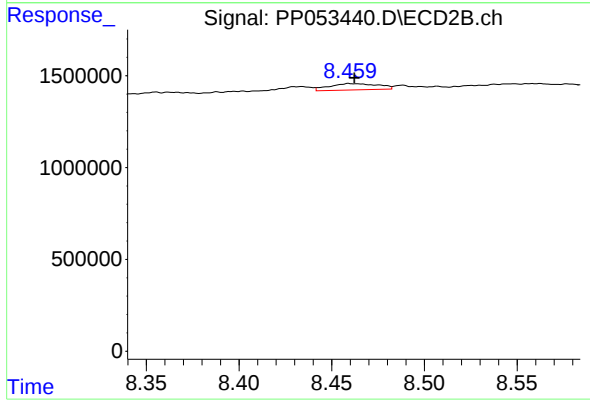
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 630625
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.008 min
Response: 564350
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 634887
Conc: 0.96 ng/ml