

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 12:19
 Operator : YP\AJ
 Sample : N6197-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:00:47 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...	4.338	3.588	4202687	2281365	2.002	1.461 #
2)	SA Decachlor...	10.106	8.624	3293018	2580070	1.940	1.847
Target Compounds							
3)	L1 AR-1016-1	5.510	4.678	6127690	4273985	90.367	93.061
4)	L1 AR-1016-2	5.535	4.696	8700117	4307086	87.341	68.740
5)	L1 AR-1016-3	5.596	4.873	5040772	2062205	79.758	60.758
6)	L1 AR-1016-4	5.694	4.915	3336090	61898324	67.324	2077.224 #
7)	L1 AR-1016-5	5.990	5.129	46196818	34114374	877.669	940.787
8)	L2 AR-1221-1	4.541	3.800	673053	336429	26.126	17.375 #
9)	L2 AR-1221-2	4.633	3.888	971116	625242	49.881	42.774
10)	L2 AR-1221-3	4.710	3.965	2716094	1902920	46.736	42.781
11)	L3 AR-1232-1	4.710	3.965	2716094	1902920	60.642	55.299
12)	L3 AR-1232-2	5.241	4.696	3488544	4307086	135.617	144.309
13)	L3 AR-1232-3	5.535	4.873	8700117	2062205	185.358	130.160 #
14)	L3 AR-1232-4	5.694	4.957	3336090	17982632	140.799	1163.727 #
15)	L3 AR-1232-5	5.785	5.129	85022022	34114374	4610.085	2071.682 #
16)	L4 AR-1242-1	5.510	4.678	6127690	4273985	116.983	120.688
17)	L4 AR-1242-2	5.535	4.696	8700117	4307086	114.188	89.652
18)	L4 AR-1242-3	5.596	4.873	5040772	2062205	102.884	79.100
19)	L4 AR-1242-4	5.694	4.957	3336090	17982632	86.903	630.336 #
20)	L4 AR-1242-5	6.437	5.483	37843465	134.4E6	927.851	4402.150 #
21)	L5 AR-1248-1	5.510	4.678	6127690	4273985	145.393	150.241
22)	L5 AR-1248-2	5.785	4.915	85022022	61898324	1345.279	1496.259
23)	L5 AR-1248-3	5.990	4.957	46196818	17982632	659.532	428.183 #
24)	L5 AR-1248-4	6.395	5.129	62071887	34114374	880.121	709.028
25)	L5 AR-1248-5	6.437	5.524	37843465	13367984	537.044	356.017 #
26)	L6 AR-1254-1	6.369	5.483	141.9E6	134.4E6	1831.496	2051.940
27)	L6 AR-1254-2	6.589	5.631	214.5E6	117.5E6	1843.873	2014.920
28)	L6 AR-1254-3	6.955	6.037	210.8E6	176.8E6	1799.470	2009.608
29)	L6 AR-1254-4	7.243	6.266	151.9E6	100.2E6	1915.924	2186.363
30)	L6 AR-1254-5	7.664	6.686	180.8E6	162.7E6	1853.993	2087.879
31)	L7 AR-1260-1	7.122	6.169	85453469	85828388	884.858	1315.800 #
32)	L7 AR-1260-2	7.380	6.357	100.3E6	74637021	908.230	991.129
33)	L7 AR-1260-3	7.724f	6.509	24206685	72063323	320.154	994.193 #
34)	L7 AR-1260-4	7.952f	6.986	66692154	8615590	710.588	158.788 #
35)	L7 AR-1260-5	8.284	7.228	26663194	19600714	168.148	163.906
36)	L8 AR-1262-1	7.724f	6.777	24206685	5847454	202.217	163.952
37)	L8 AR-1262-2	8.284	6.986	26663194	8615590	139.048	110.837
38)	L8 AR-1262-3	8.610	7.514	21486625	1192392	155.064	18.926 #
39)	L8 AR-1262-4	8.658f	7.575	6031517	18871259	96.914	165.049 #
40)	L8 AR-1262-5	9.345	8.075	1758044	1432887	24.879	28.763
41)	L9 AR-1268-1	8.610	7.514	21486625	1192392	88.043	6.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 12:19
 Operator : YP\AJ
 Sample : N6197-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

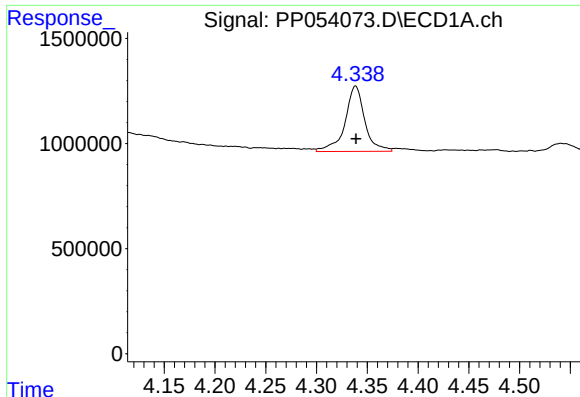
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:00:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.575	0	18871259	N.D.	110.587 #
43) L9	AR-1268-3	8.916	7.789	256967	167226	1.341	1.132
44) L9	AR-1268-4	9.345	8.075	1758044	1432887	22.838	25.711
45) L9	AR-1268-5	9.760	8.367	568226	532396	0.966	1.126

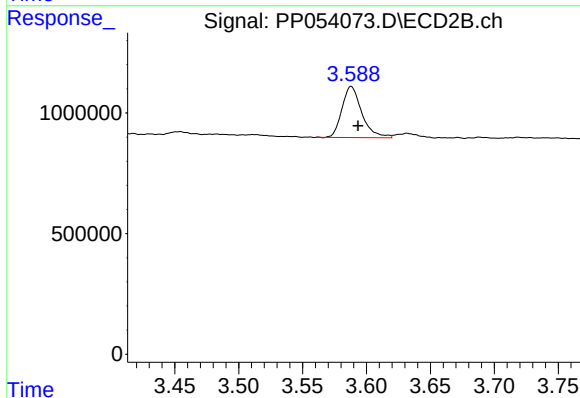
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

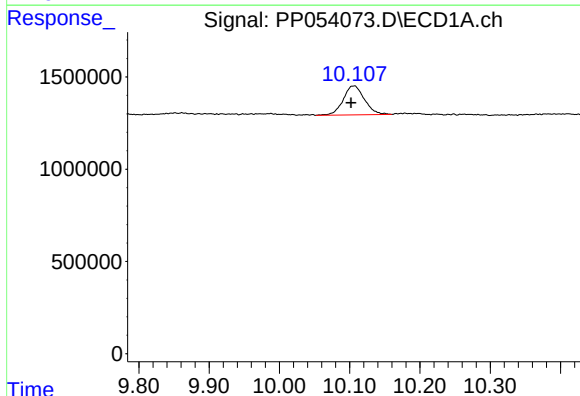
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 4202687
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



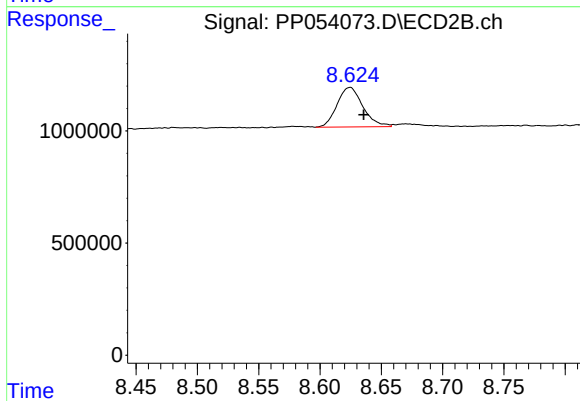
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 2281365
Conc: 1.46 ng/ml



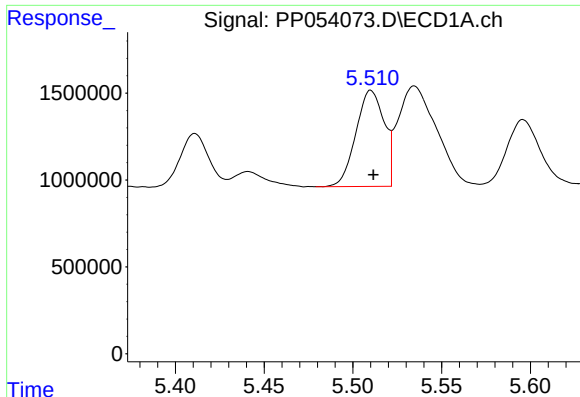
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.004 min
Response: 3293018
Conc: 1.94 ng/ml



#2 Decachlorobiphenyl

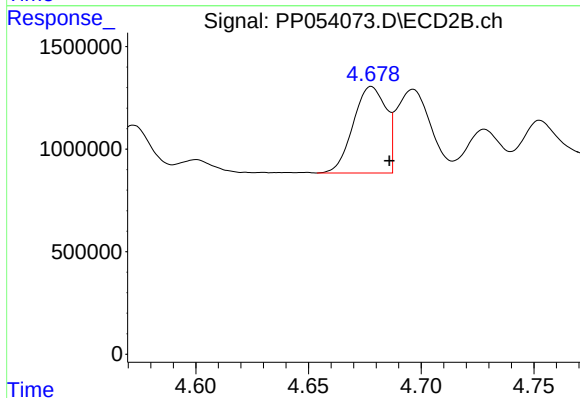
R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 2580070
Conc: 1.85 ng/ml



#3 AR-1016-1

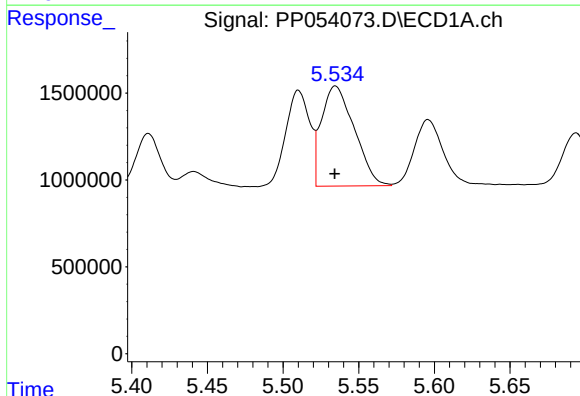
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 6127690
Conc: 90.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



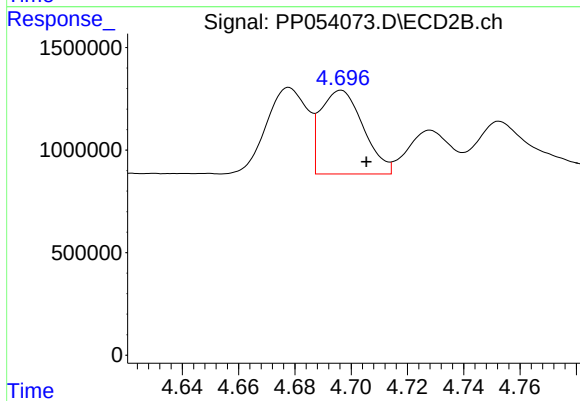
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 4273985
Conc: 93.06 ng/ml



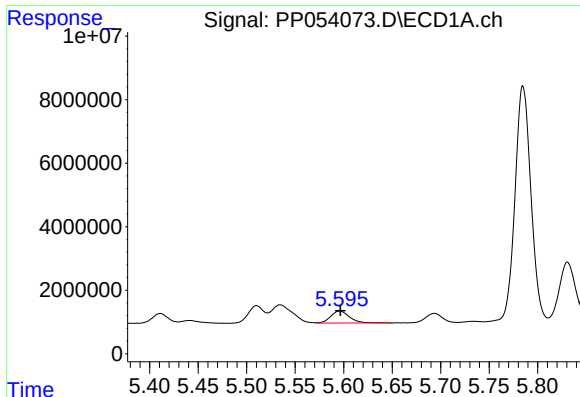
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 8700117
Conc: 87.34 ng/ml



#4 AR-1016-2

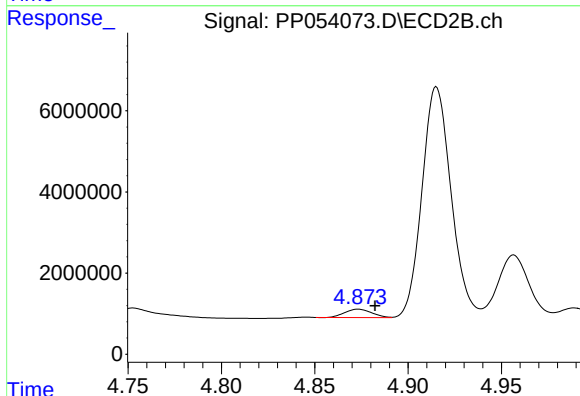
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 4307086
Conc: 68.74 ng/ml



#5 AR-1016-3

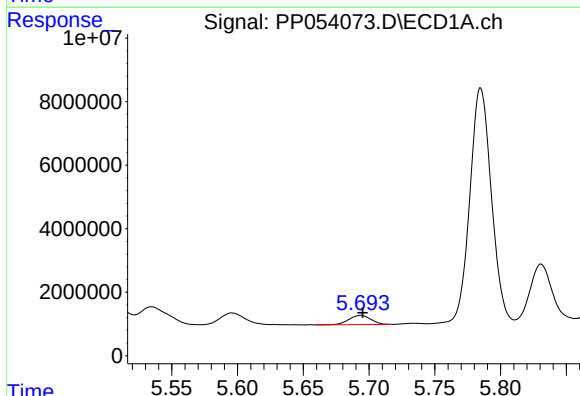
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 5040772
Conc: 79.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



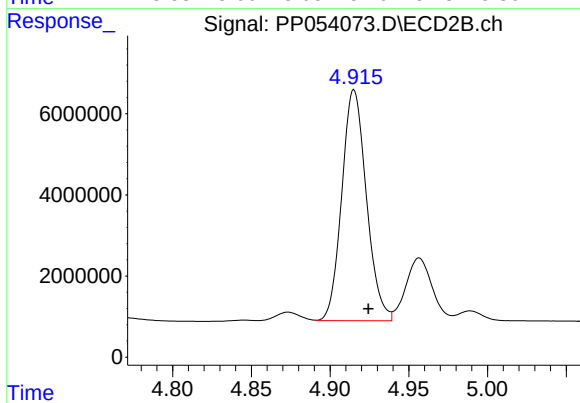
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 2062205
Conc: 60.76 ng/ml



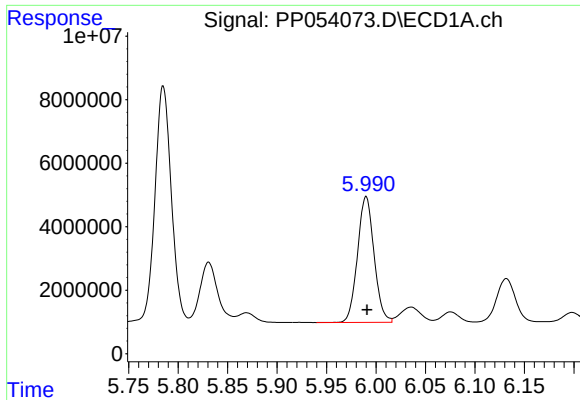
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3336090
Conc: 67.32 ng/ml



#6 AR-1016-4

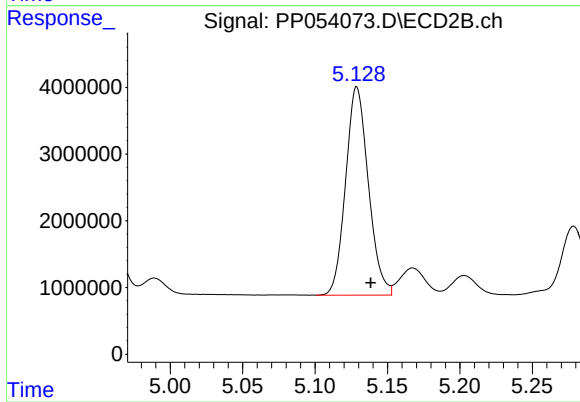
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 61898324
Conc: 2077.22 ng/ml



#7 AR-1016-5

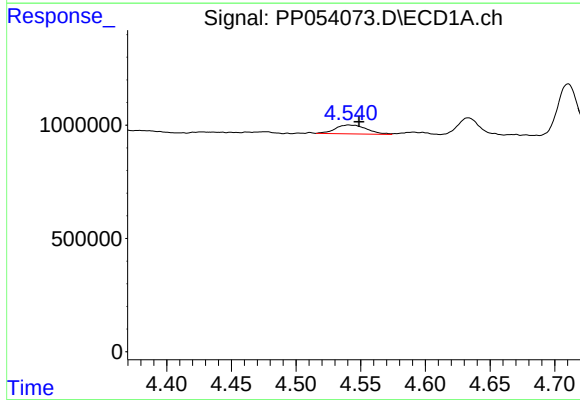
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 46196818
Conc: 877.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



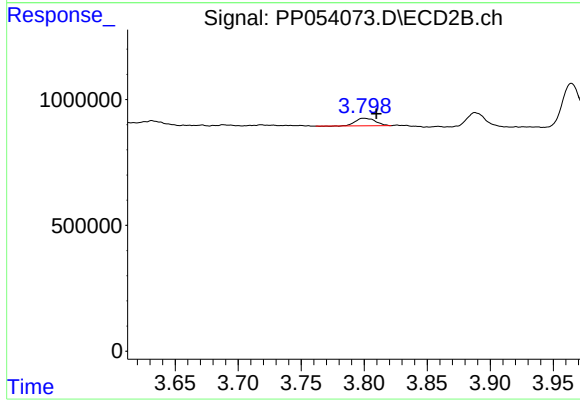
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 34114374
Conc: 940.79 ng/ml



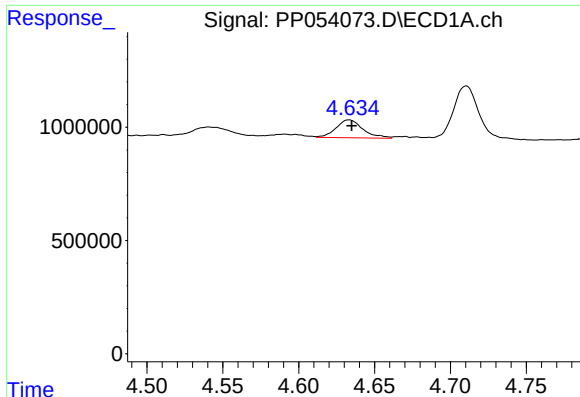
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 673053
Conc: 26.13 ng/ml



#8 AR-1221-1

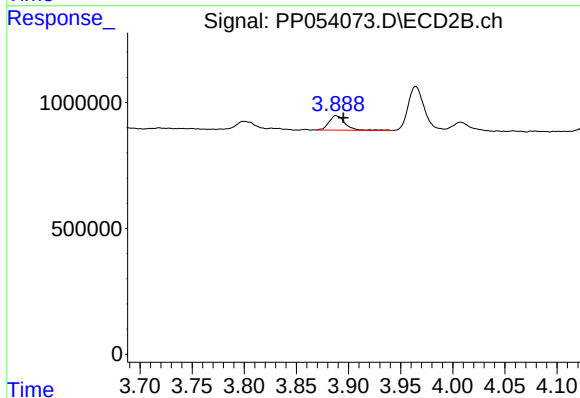
R.T.: 3.800 min
Delta R.T.: -0.010 min
Response: 336429
Conc: 17.38 ng/ml



#9 AR-1221-2

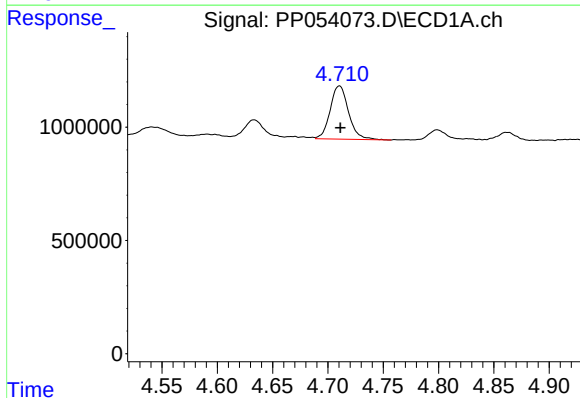
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 971116
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



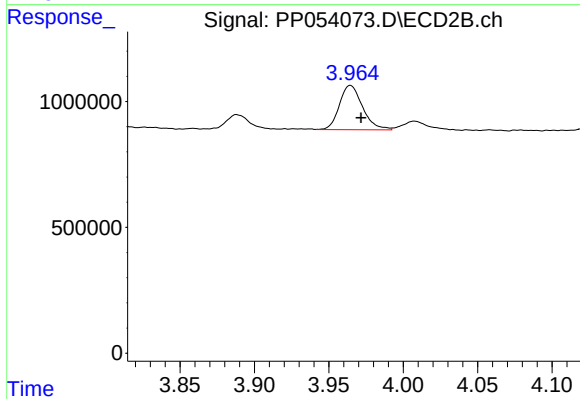
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 625242
Conc: 42.77 ng/ml



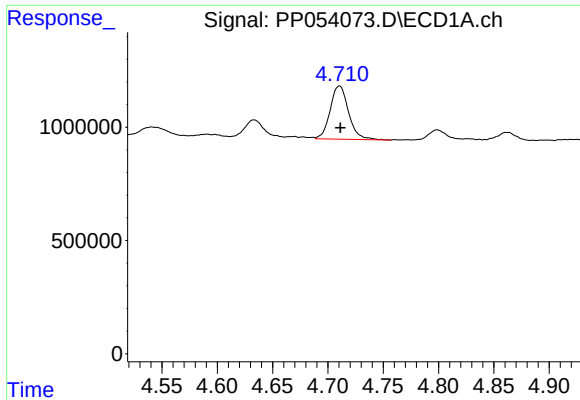
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 2716094
Conc: 46.74 ng/ml



#10 AR-1221-3

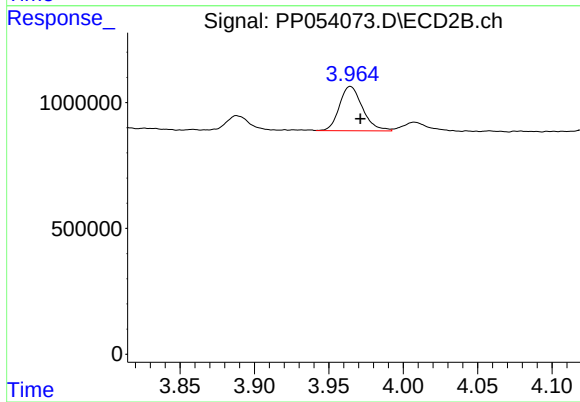
R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 1902920
Conc: 42.78 ng/ml



#11 AR-1232-1

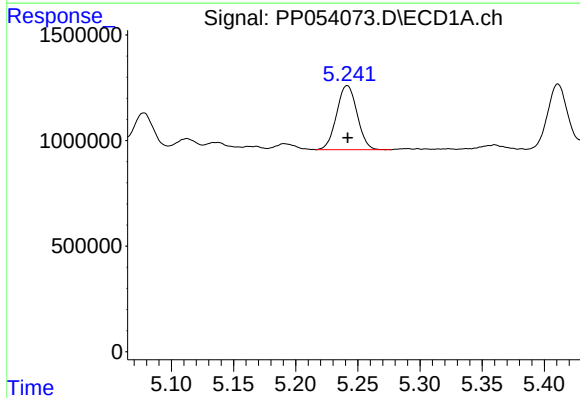
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 2716094
Conc: 60.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



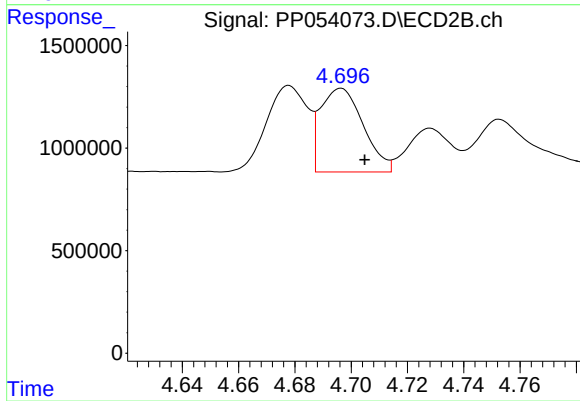
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 1902920
Conc: 55.30 ng/ml



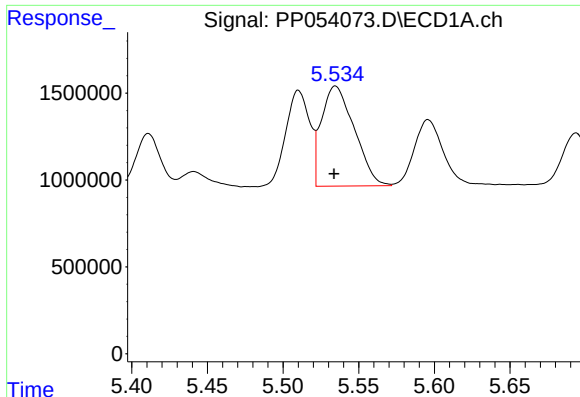
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 3488544
Conc: 135.62 ng/ml



#12 AR-1232-2

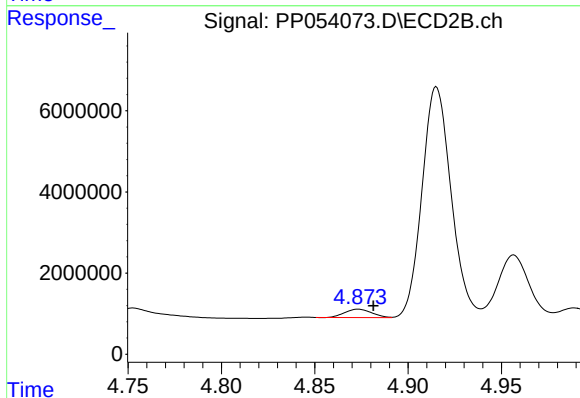
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 4307086
Conc: 144.31 ng/ml



#13 AR-1232-3

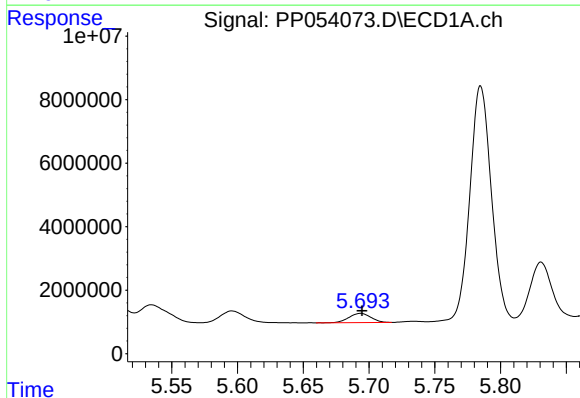
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 8700117
Conc: 185.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



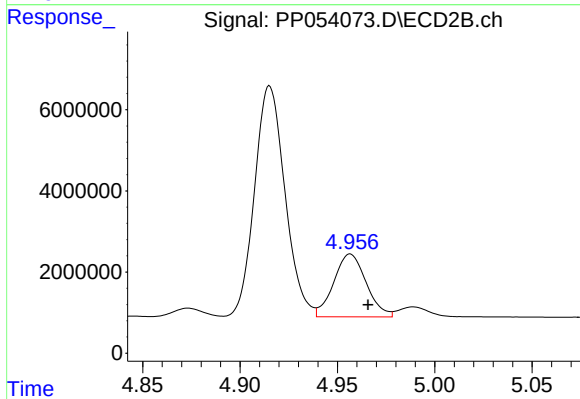
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 2062205
Conc: 130.16 ng/ml



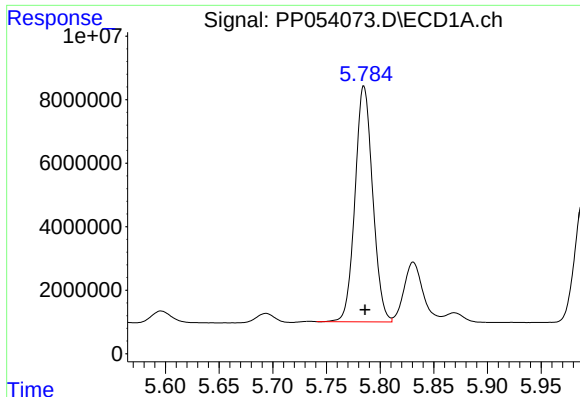
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 3336090
Conc: 140.80 ng/ml



#14 AR-1232-4

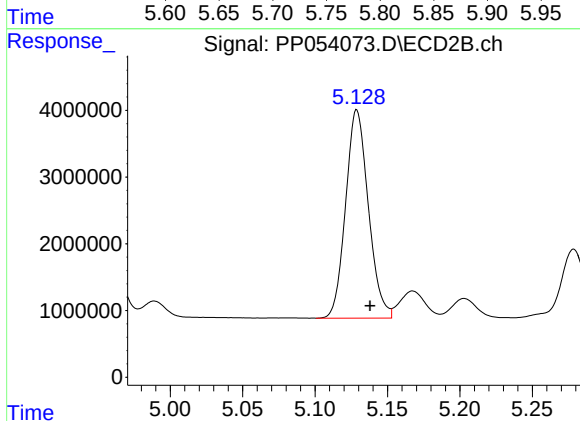
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 17982632
Conc: 1163.73 ng/ml



#15 AR-1232-5

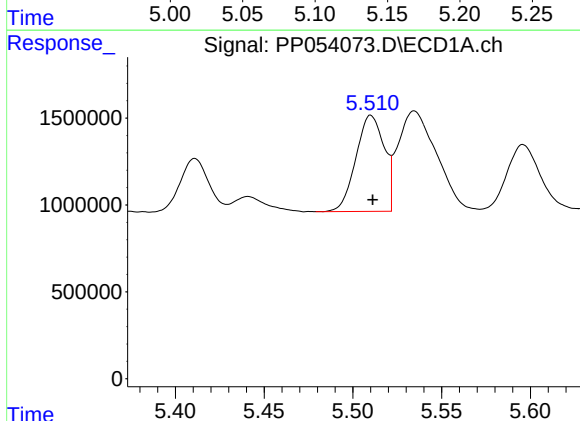
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 85022022
Conc: 4610.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



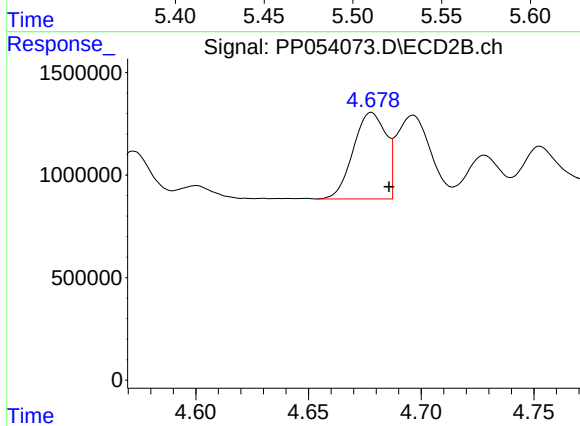
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 34114374
Conc: 2071.68 ng/ml



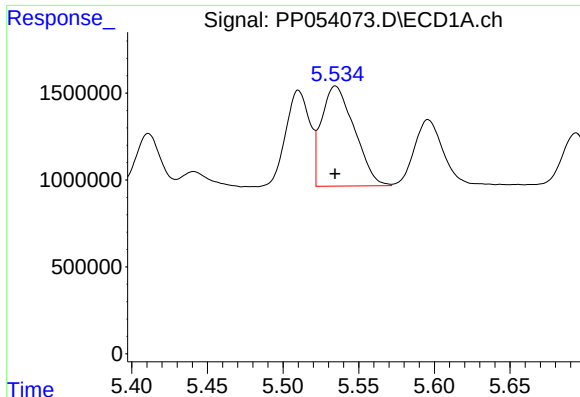
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 6127690
Conc: 116.98 ng/ml



#16 AR-1242-1

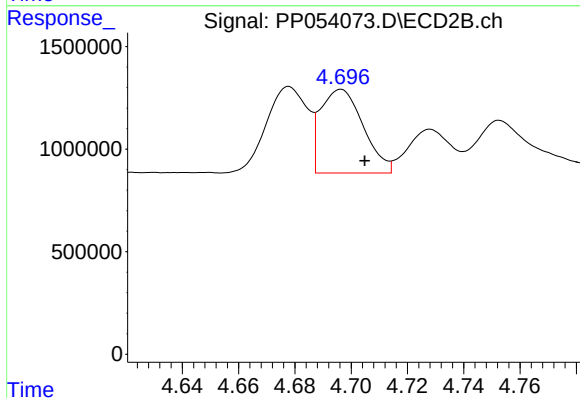
R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 4273985
Conc: 120.69 ng/ml



#17 AR-1242-2

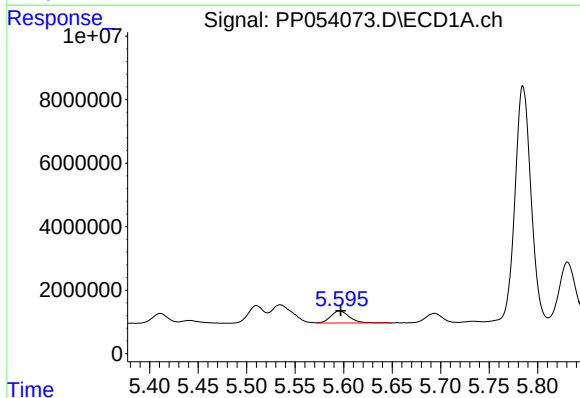
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 8700117
Conc: 114.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



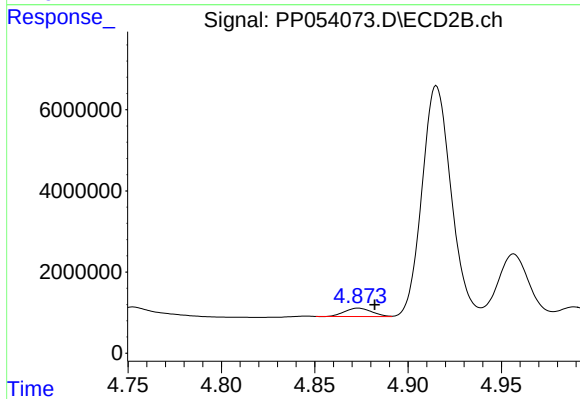
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 4307086
Conc: 89.65 ng/ml



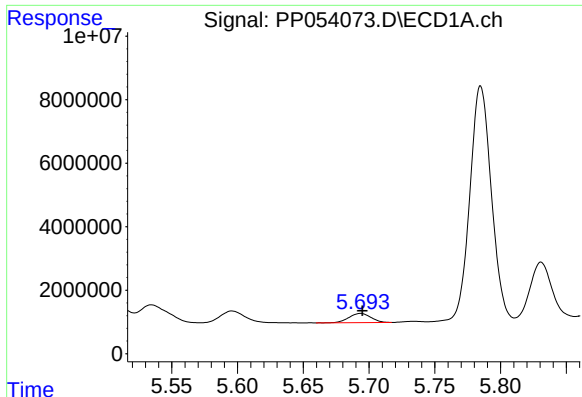
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 5040772
Conc: 102.88 ng/ml



#18 AR-1242-3

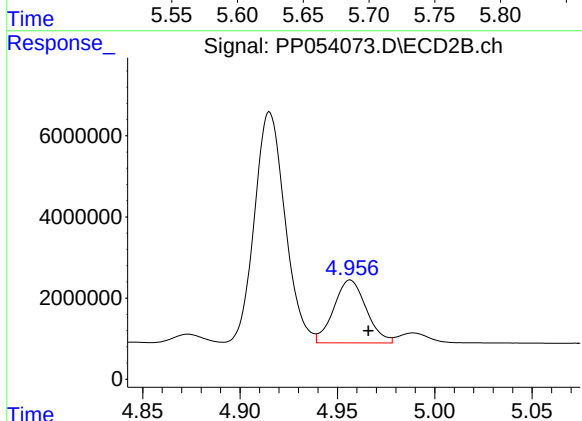
R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 2062205
Conc: 79.10 ng/ml



#19 AR-1242-4

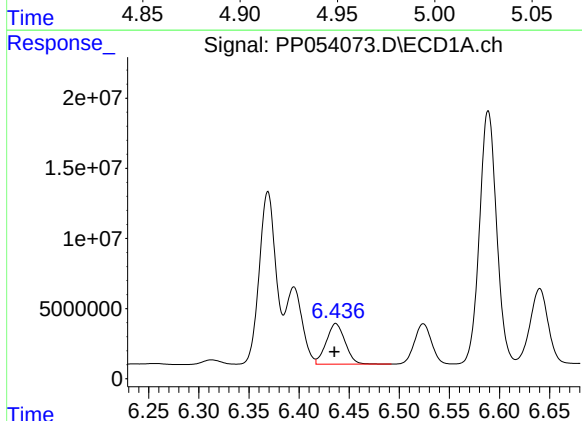
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 3336090
Conc: 86.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



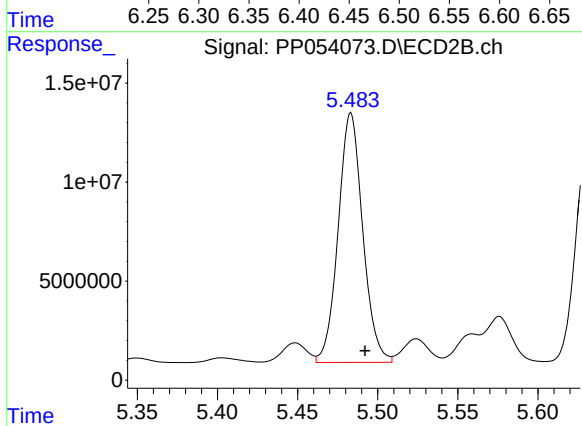
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 17982632
Conc: 630.34 ng/ml



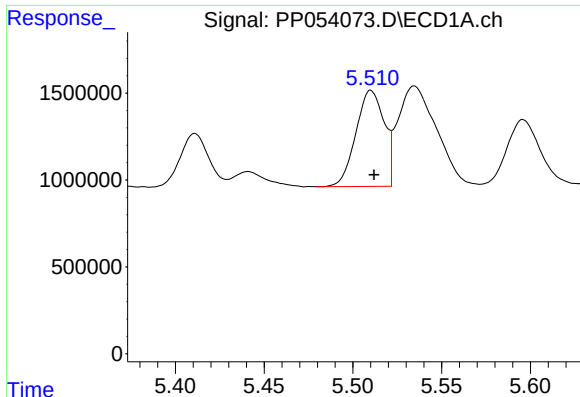
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 37843465
Conc: 927.85 ng/ml



#20 AR-1242-5

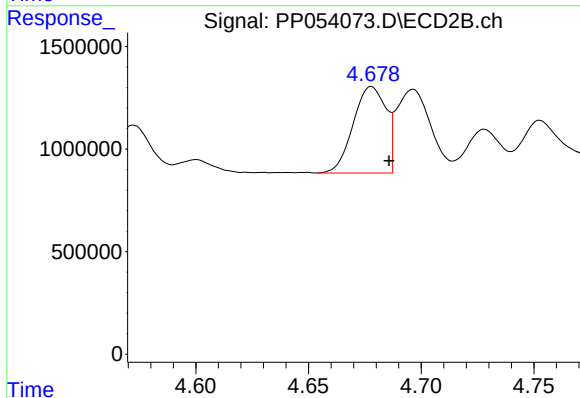
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 134367898
Conc: 4402.15 ng/ml



#21 AR-1248-1

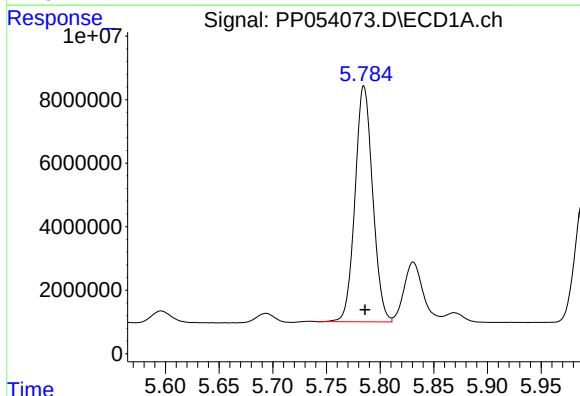
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 6127690
Conc: 145.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



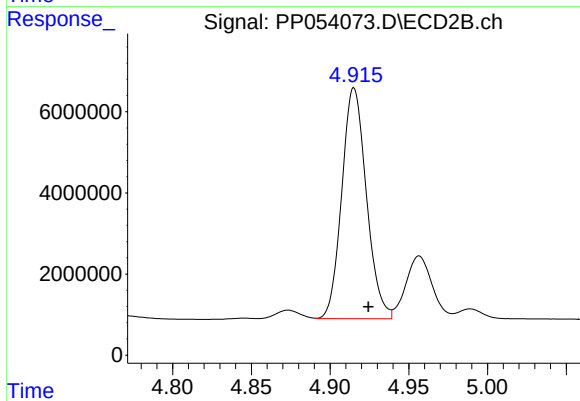
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 4273985
Conc: 150.24 ng/ml



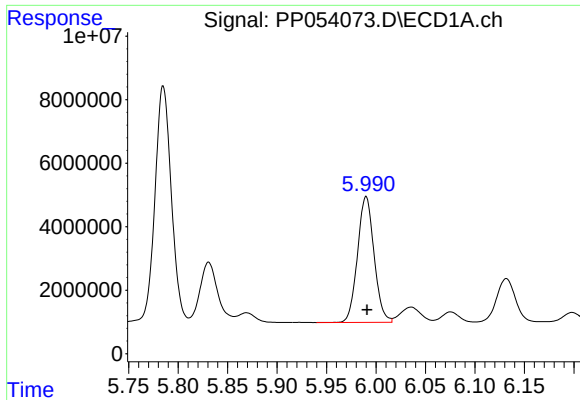
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 85022022
Conc: 1345.28 ng/ml



#22 AR-1248-2

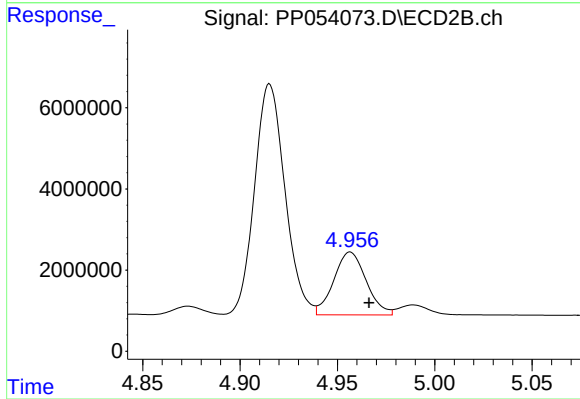
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 61898324
Conc: 1496.26 ng/ml



#23 AR-1248-3

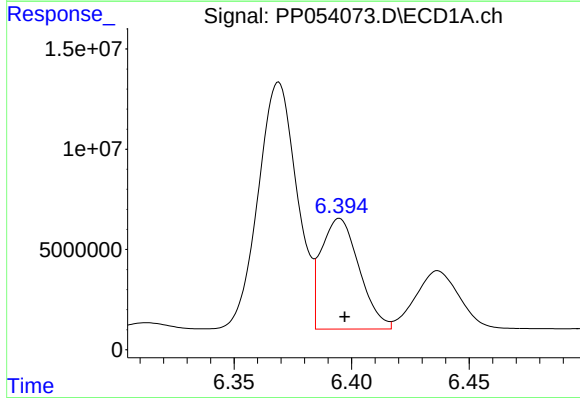
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 46196818
Conc: 659.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



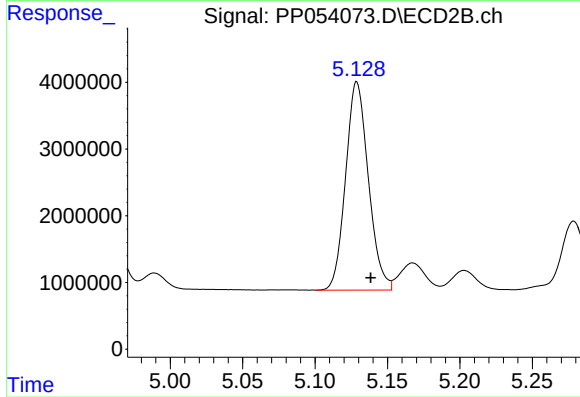
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 17982632
Conc: 428.18 ng/ml



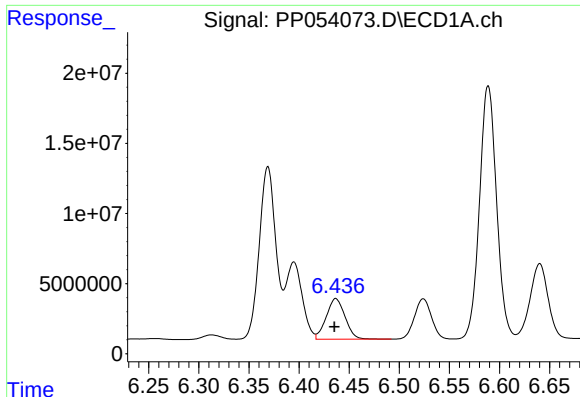
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 62071887
Conc: 880.12 ng/ml



#24 AR-1248-4

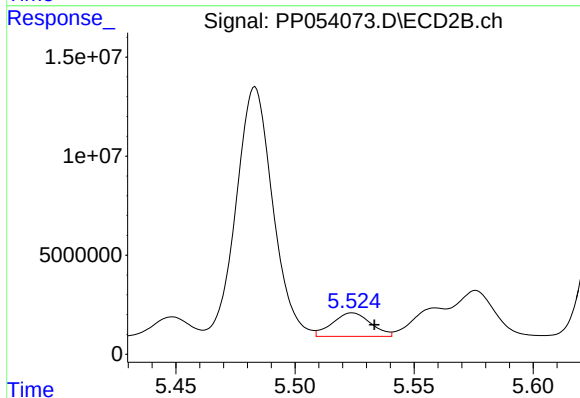
R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 34114374
Conc: 709.03 ng/ml



#25 AR-1248-5

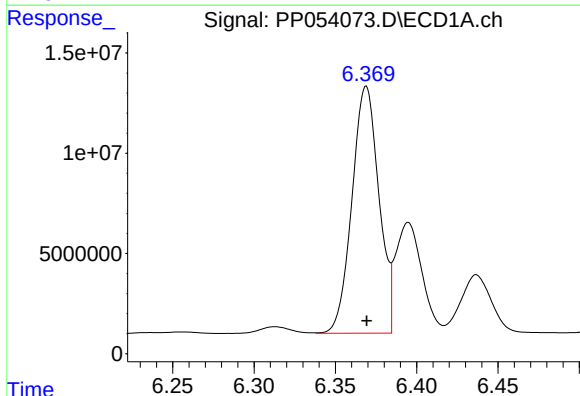
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 37843465
Conc: 537.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



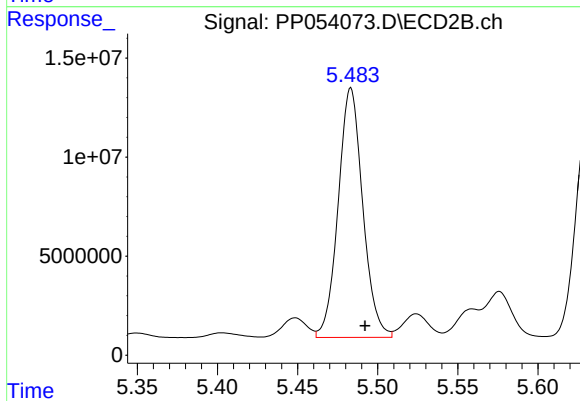
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 13367984
Conc: 356.02 ng/ml



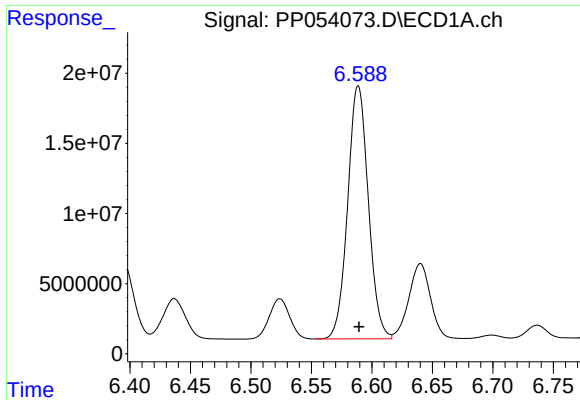
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 141927154
Conc: 1831.50 ng/ml



#26 AR-1254-1

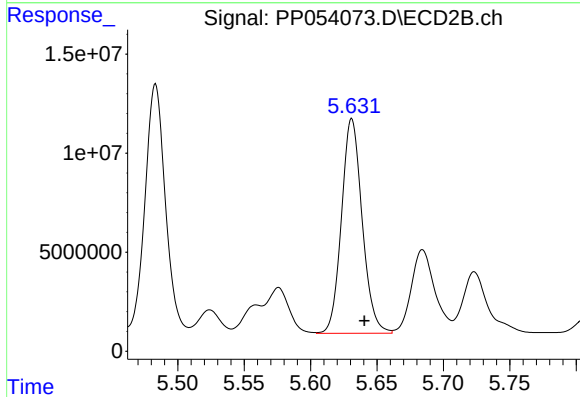
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 134367898
Conc: 2051.94 ng/ml



#27 AR-1254-2

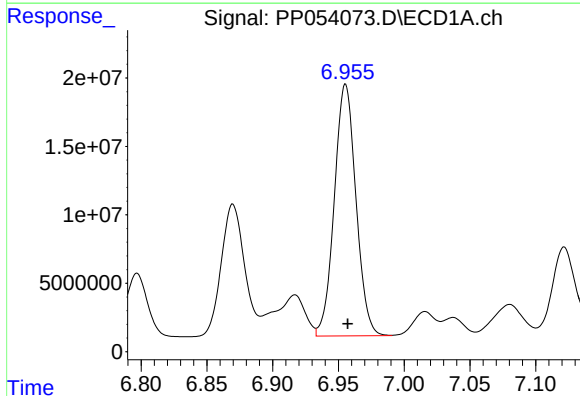
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 214528588
Conc: 1843.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



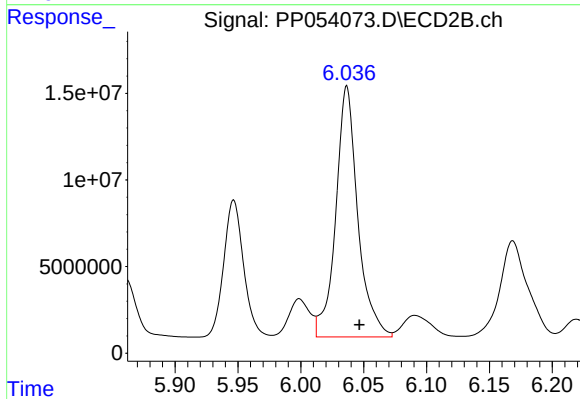
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 117509395
Conc: 2014.92 ng/ml



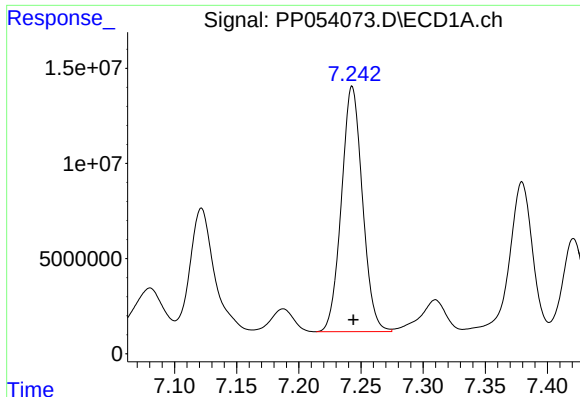
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 210767250
Conc: 1799.47 ng/ml



#28 AR-1254-3

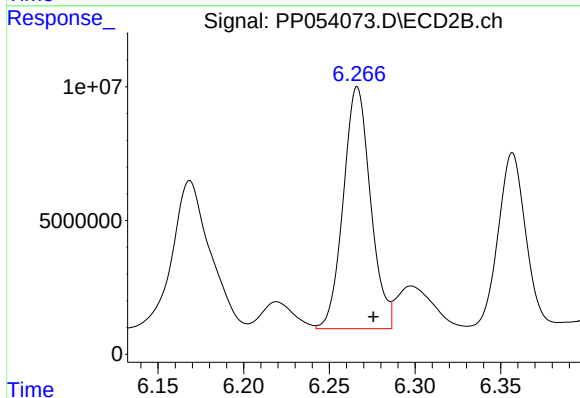
R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 176789178
Conc: 2009.61 ng/ml



#29 AR-1254-4

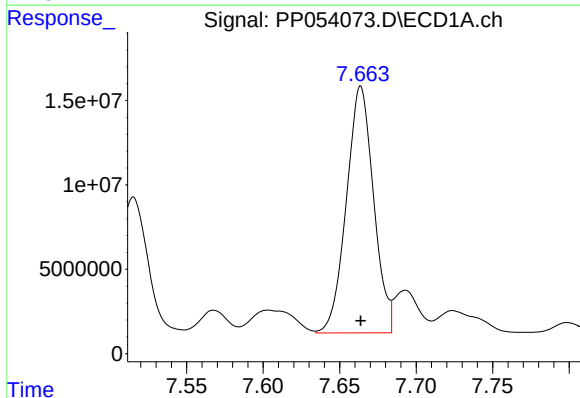
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 151890895
Conc: 1915.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



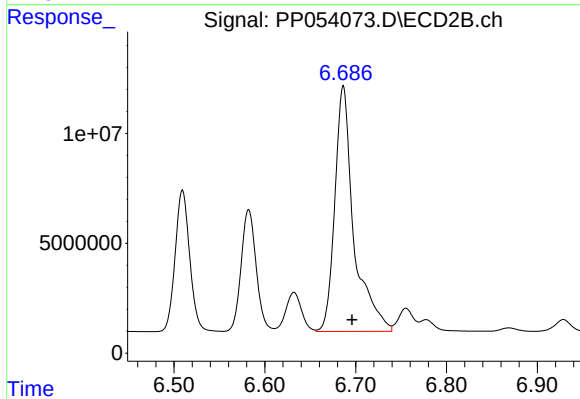
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 100168281
Conc: 2186.36 ng/ml



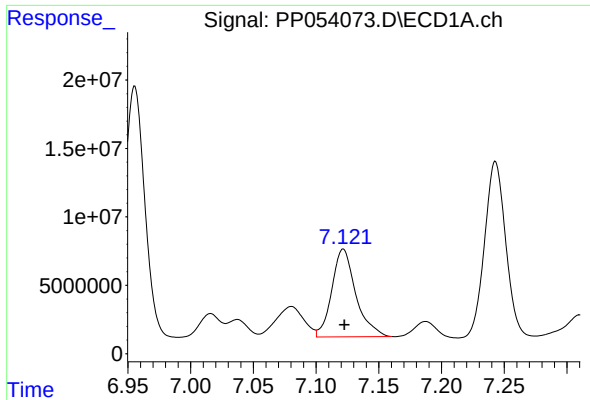
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 180810616
Conc: 1853.99 ng/ml



#30 AR-1254-5

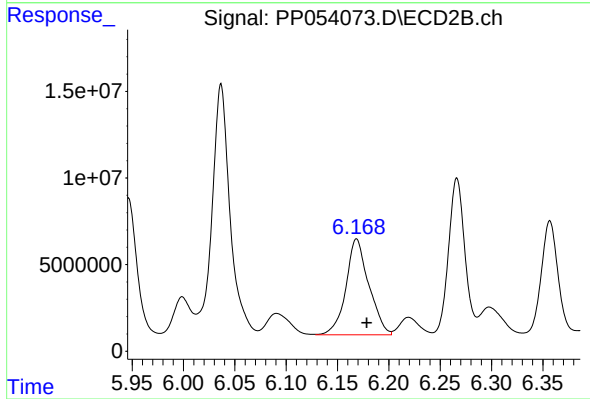
R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 162716287
Conc: 2087.88 ng/ml



#31 AR-1260-1

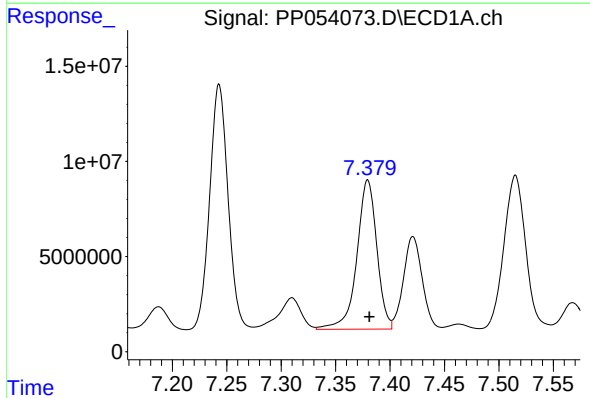
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 85453469
Conc: 884.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



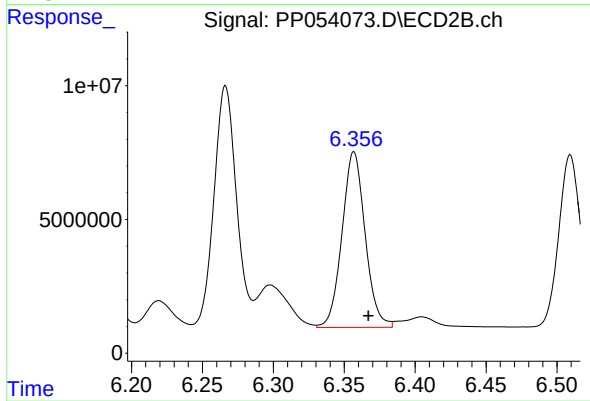
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 85828388
Conc: 1315.80 ng/ml



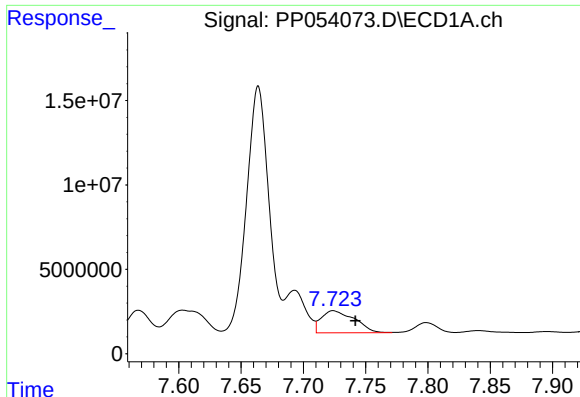
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 100333305
Conc: 908.23 ng/ml



#32 AR-1260-2

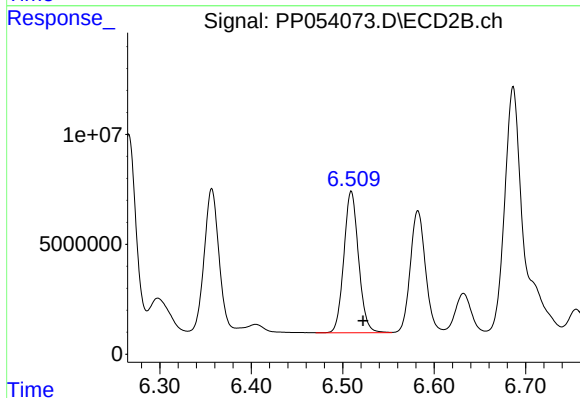
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 74637021
Conc: 991.13 ng/ml



#33 AR-1260-3

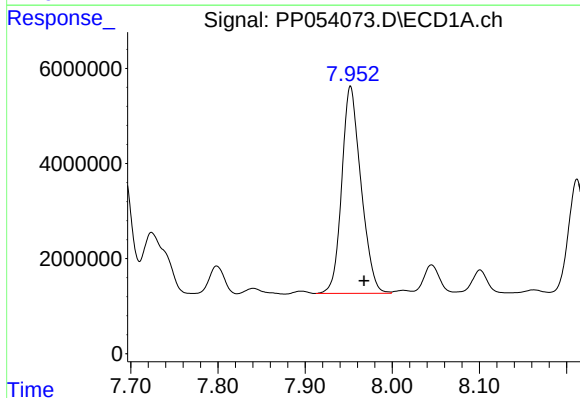
R.T.: 7.724 min
Delta R.T.: -0.018 min
Response: 24206685
Conc: 320.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



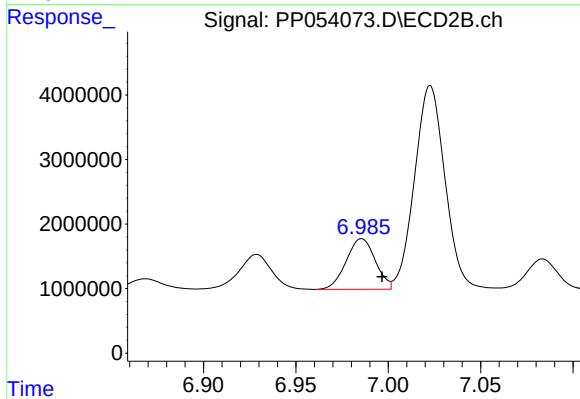
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 72063323
Conc: 994.19 ng/ml



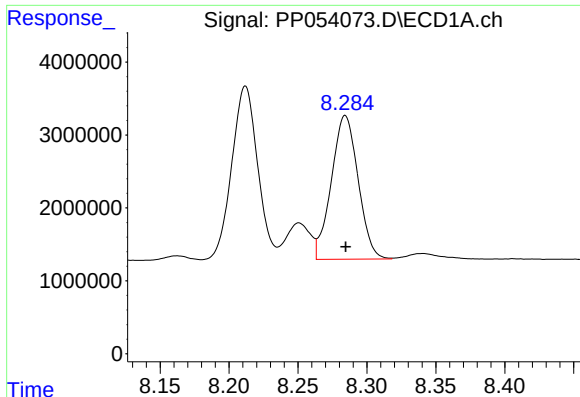
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.015 min
Response: 66692154
Conc: 710.59 ng/ml



#34 AR-1260-4

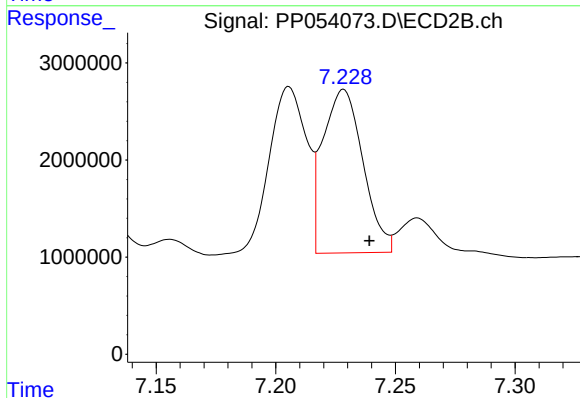
R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 8615590
Conc: 158.79 ng/ml



#35 AR-1260-5

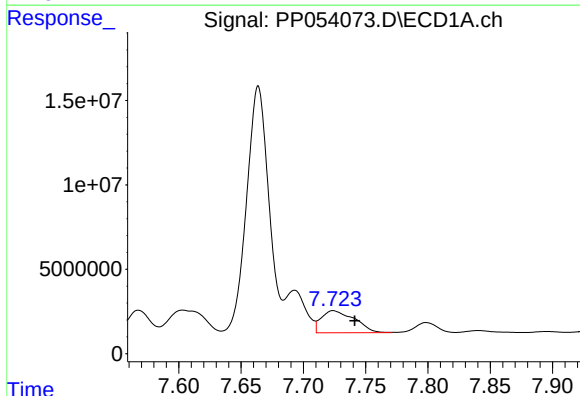
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 26663194
Conc: 168.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



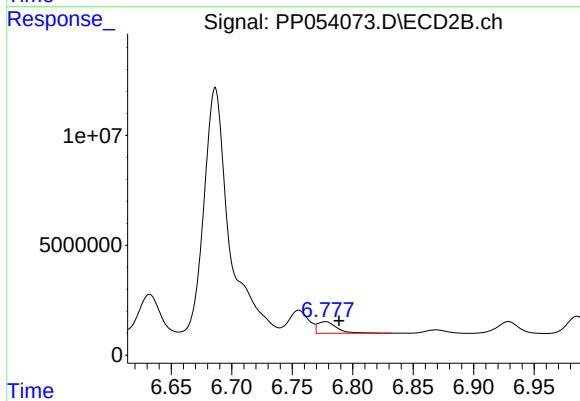
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.011 min
Response: 19600714
Conc: 163.91 ng/ml



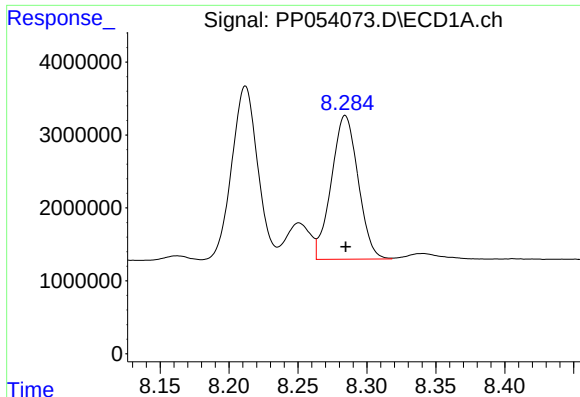
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 24206685
Conc: 202.22 ng/ml



#36 AR-1262-1

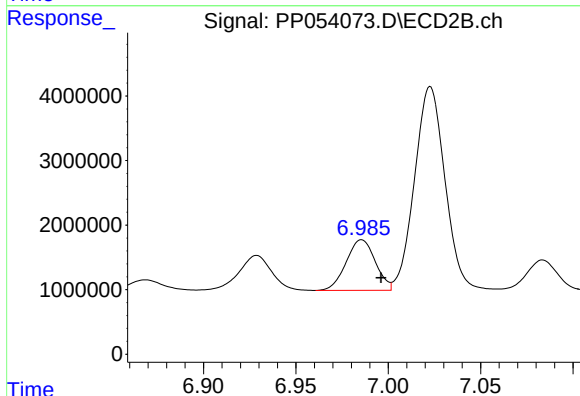
R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 5847454
Conc: 163.95 ng/ml



#37 AR-1262-2

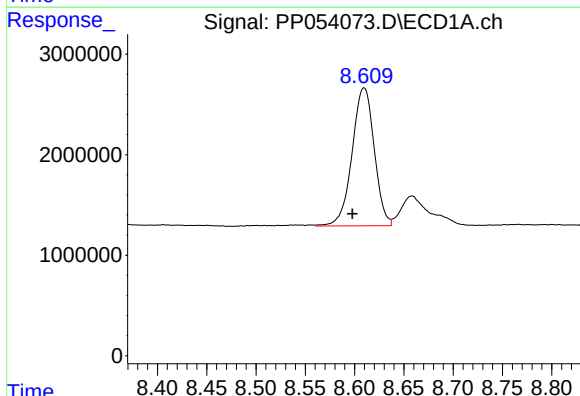
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 26663194
Conc: 139.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



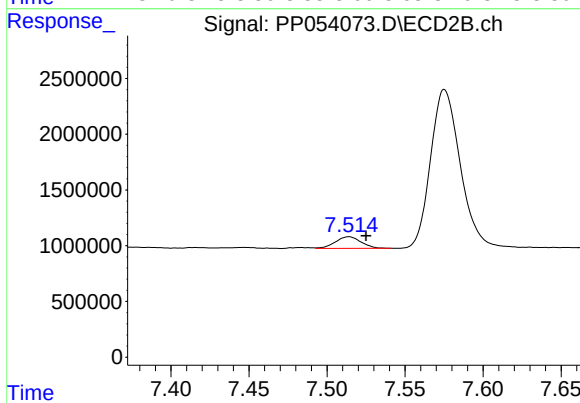
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 8615590
Conc: 110.84 ng/ml



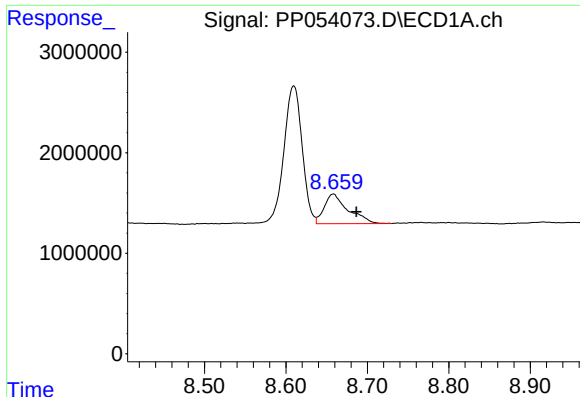
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 21486625
Conc: 155.06 ng/ml



#38 AR-1262-3

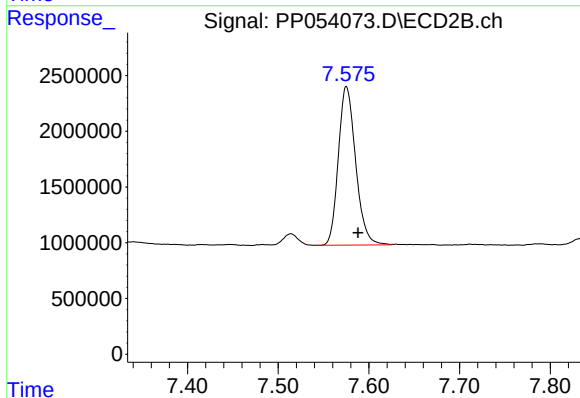
R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 1192392
Conc: 18.93 ng/ml



#39 AR-1262-4

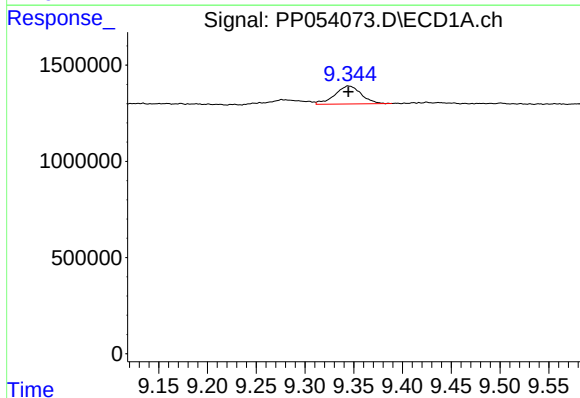
R.T.: 8.658 min
Delta R.T.: -0.028 min
Response: 6031517
Conc: 96.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



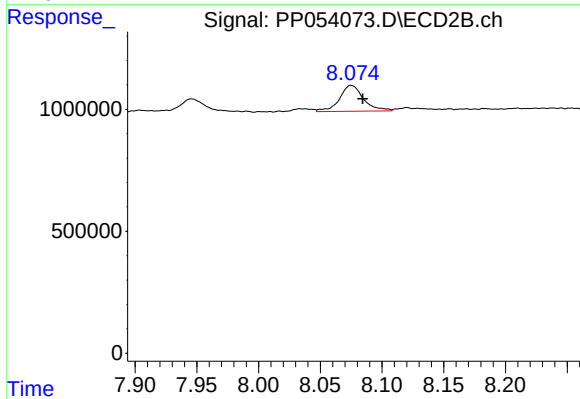
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: -0.013 min
Response: 18871259
Conc: 165.05 ng/ml



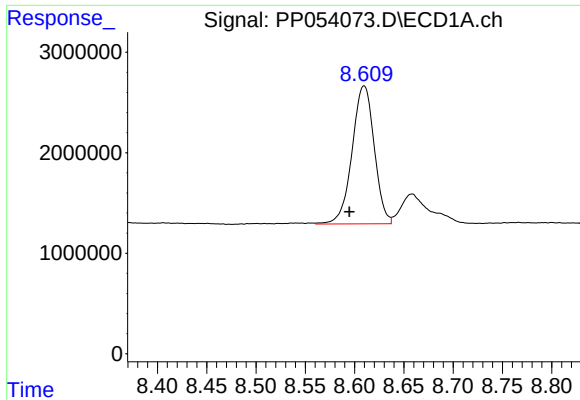
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 1758044
Conc: 24.88 ng/ml



#40 AR-1262-5

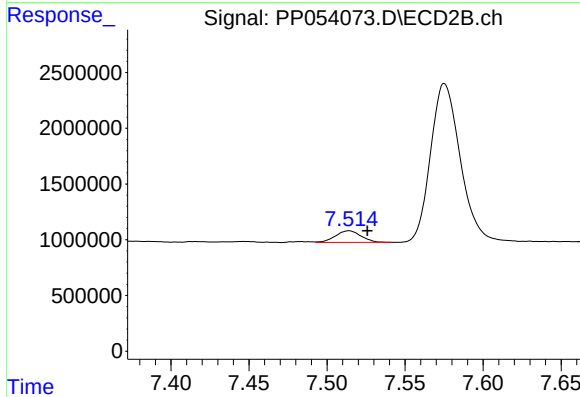
R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 1432887
Conc: 28.76 ng/ml



#41 AR-1268-1

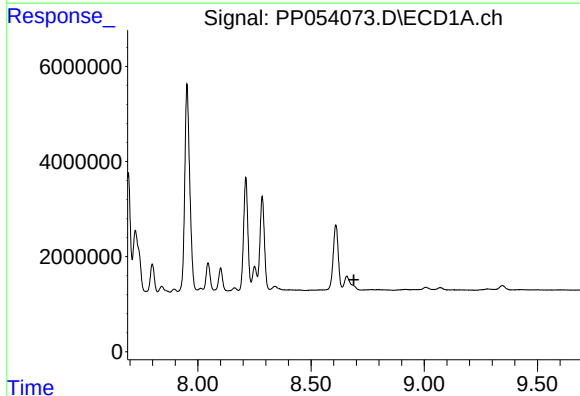
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 21486625
Conc: 88.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



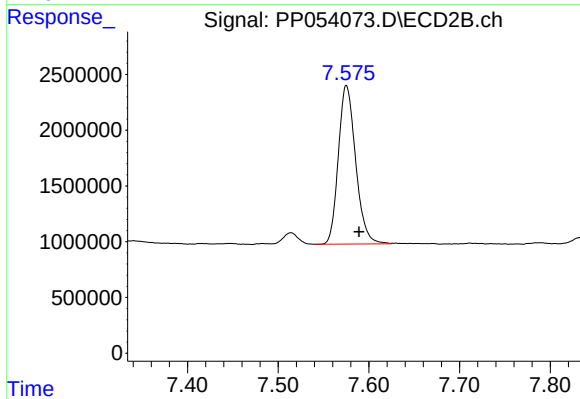
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 1192392
Conc: 6.59 ng/ml



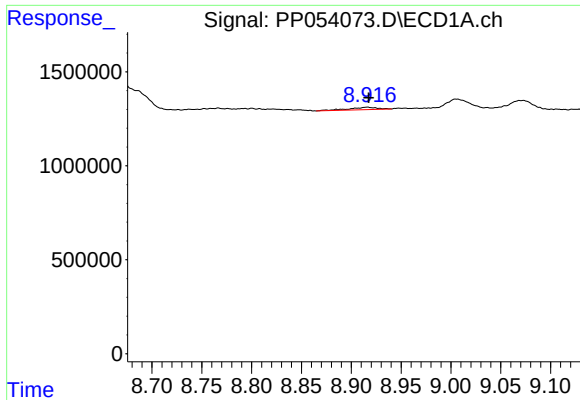
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

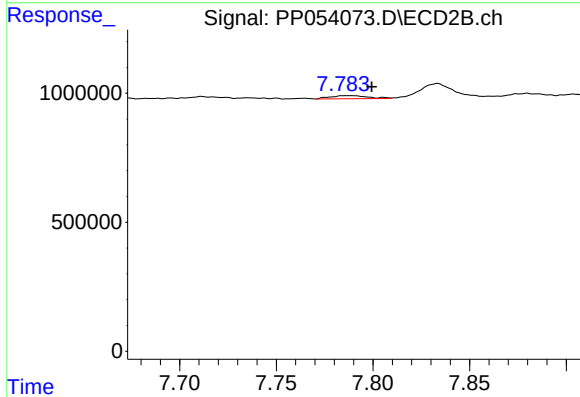
R.T.: 7.575 min
Delta R.T.: -0.014 min
Response: 18871259
Conc: 110.59 ng/ml



#43 AR-1268-3

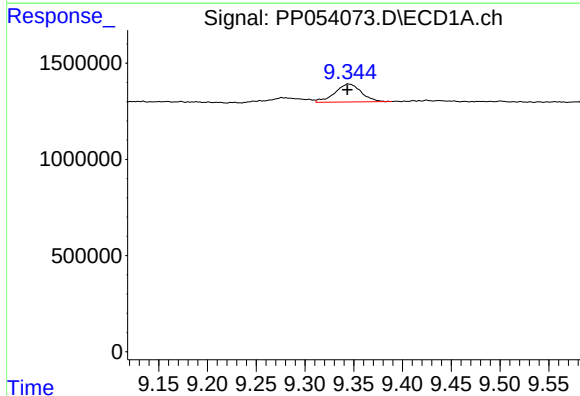
R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 256967
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



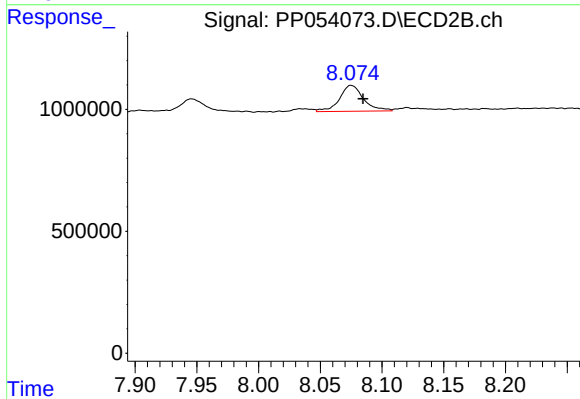
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 167226
Conc: 1.13 ng/ml



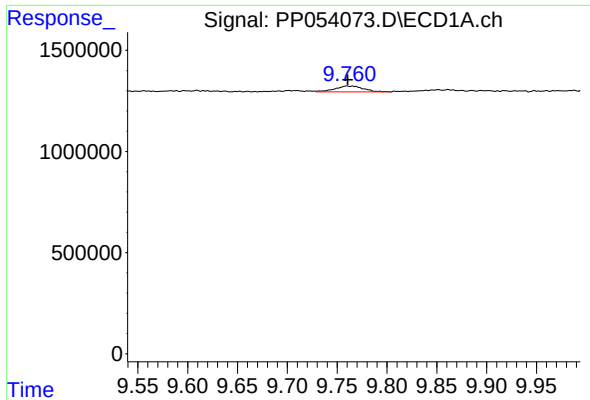
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 1758044
Conc: 22.84 ng/ml



#44 AR-1268-4

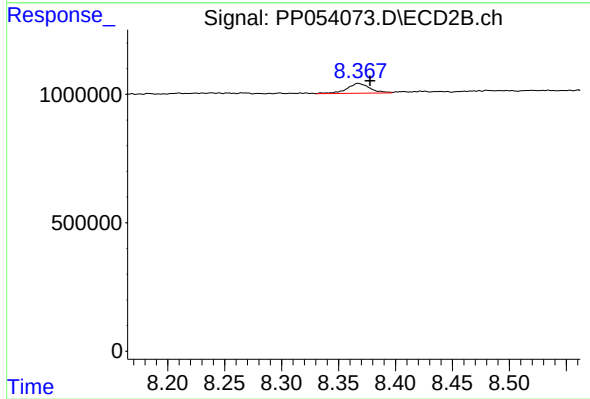
R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 1432887
Conc: 25.71 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 568226
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.010 min
Response: 532396
Conc: 1.13 ng/ml