

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 12:58
 Operator : YP\AJ
 Sample : PB146696BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:20:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.599	28480736	51827559	19.626	21.203
2)	SA Decachlor...	10.101	8.563	26549701	23568757	18.771	20.238
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.669	62884178	41226628	1113.051	462.495 #
4)	L1 AR-1016-2	5.548	4.688	62884178	57975900	782.071	460.857 #
5)	L1 AR-1016-3	5.610	4.862	22467797	30290022	458.778	460.936
6)	L1 AR-1016-4	5.710	4.904	18840310	23491248	465.574	441.907
7)	L1 AR-1016-5	6.004	5.115	17777788	29148321	434.349	423.934
8)	L2 AR-1221-1	4.557	3.807	2310882	4464987	134.980	147.924
9)	L2 AR-1221-2	4.648	3.893	2867683	5485258	218.953	240.140
10)	L2 AR-1221-3	4.726	3.968	12553685	23163523	313.720	340.409
11)	L3 AR-1232-1	4.726	3.968	12553685	23163523	409.725	451.530
12)	L3 AR-1232-2	5.256	4.688	17331799	57975900	1160.591	1208.872
13)	L3 AR-1232-3	5.548	4.862	62884178	30290022	2080.414	1213.412 #
14)	L3 AR-1232-4	5.710	4.945	18840310	28527258	1221.867	1247.192
15)	L3 AR-1232-5	5.798	5.115	15821561	29148321	1268.425	1133.012
16)	L4 AR-1242-1	5.548f	4.669	62884178	41226628	1406.519	587.789 #
17)	L4 AR-1242-2	5.548	4.688	62884178	57975900	997.368	587.539 #
18)	L4 AR-1242-3	5.610	4.862	22467797	30290022	577.867	580.420
19)	L4 AR-1242-4	5.710	4.945	18840310	28527258	584.008	544.291
20)	L4 AR-1242-5	6.450	5.465	2547962	22166562	74.087	348.723 #
21)	L5 AR-1248-1	5.548f	4.669	62884178	41226628	1785.189	733.178 #
22)	L5 AR-1248-2	5.798	4.904	15821561	23491248	319.252	315.623
23)	L5 AR-1248-3	6.004	4.945	17777788	28527258	320.997	373.602
24)	L5 AR-1248-4	6.410	5.115	2913935	29148321	47.008	321.015 #
25)	L5 AR-1248-5	6.450	5.505	2547962	3748832	43.282	44.979
26)	L6 AR-1254-1	6.382	5.465	13767399	22166562	218.595	174.773
27)	L6 AR-1254-2	6.599	5.611	14782718	20762220	151.738	187.841
28)	L6 AR-1254-3	6.972	6.027	7943722	33826273	76.882	207.811 #
29)	L6 AR-1254-4	7.258	6.240	5380656	3722205	67.213	38.470 #
30)	L6 AR-1254-5	7.677	6.655	53876469	55563158	606.157	419.295 #
31)	L7 AR-1260-1	7.133	6.142	32183820	43944360	425.645	419.314
32)	L7 AR-1260-2	7.391	6.329	39219121	51979743	414.295	431.992
33)	L7 AR-1260-3	7.749	6.482	25645697	47267146	409.542	417.725
34)	L7 AR-1260-4	7.977	6.952	31591064	30769784	408.286	402.262
35)	L7 AR-1260-5	8.299	7.193	59936875	67798338	389.833	396.484
36)	L8 AR-1262-1	7.749	6.693	25645697	35408505	266.429	298.722
37)	L8 AR-1262-2	8.299	6.952	59936875	30769784	336.579	304.473
38)	L8 AR-1262-3	8.628f	7.475	39477284	9900715	502.715	152.955 #
39)	L8 AR-1262-4	8.680f	7.539	21392372	45444909	473.394	355.232
40)	L8 AR-1262-5	9.357	8.033	16472248	13176954	236.426	239.960
41)	L9 AR-1268-1	8.628f	7.475	39477284	9900715	193.351	53.904 #

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Sample : PB146696BS
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ALS Vial : 13 Sample Multiplier: 1

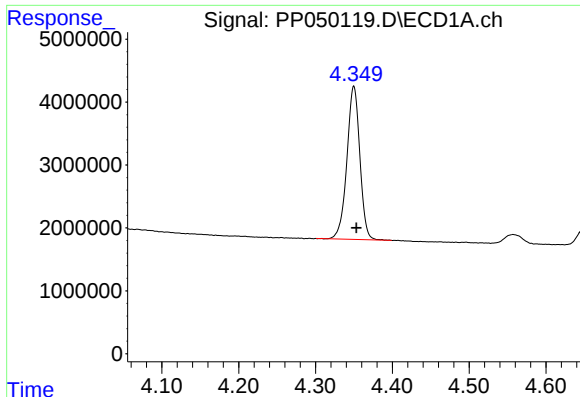
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:20:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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	8.680f	7.539	21392372	45444909	115.329	262.674 #
43)	L9 AR-1268-3	0.000	7.745	0	1046752	N.D.	7.440 #
44)	L9 AR-1268-4	9.357	8.033	16472248	13176954	220.062	217.913
45)	L9 AR-1268-5	9.771	8.316	8016628	4530240	15.569	11.072 #

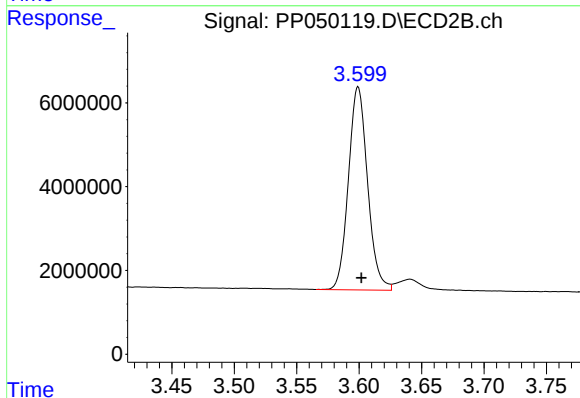
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

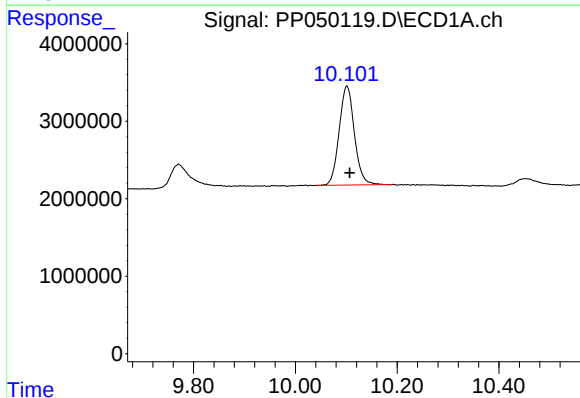
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 28480736
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



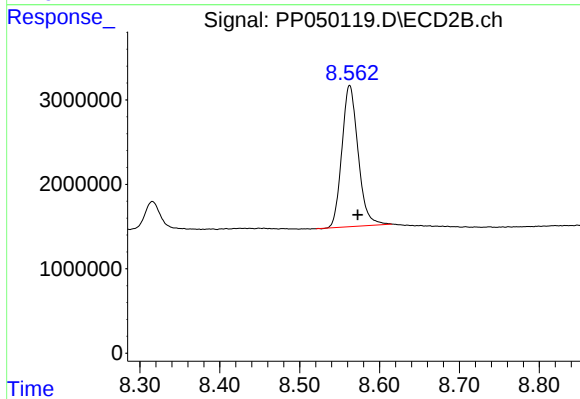
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 51827559
Conc: 21.20 ng/ml



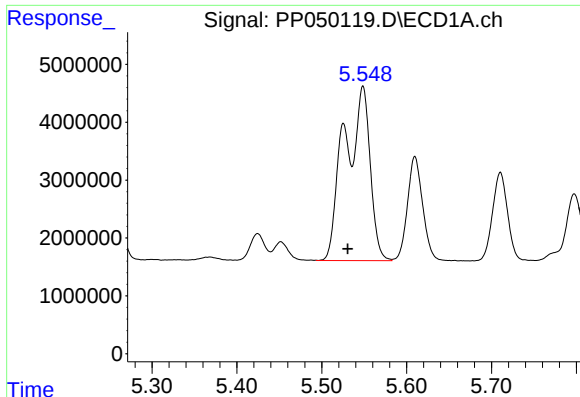
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 26549701
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

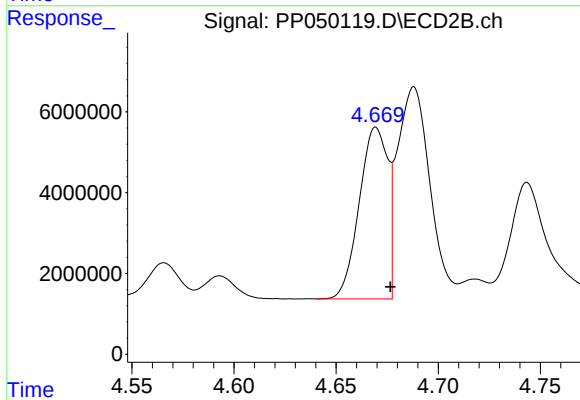
R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 23568757
Conc: 20.24 ng/ml



#3 AR-1016-1

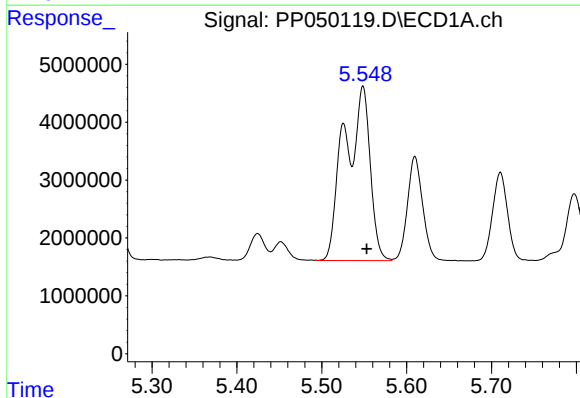
R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 62884178
Conc: 1113.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



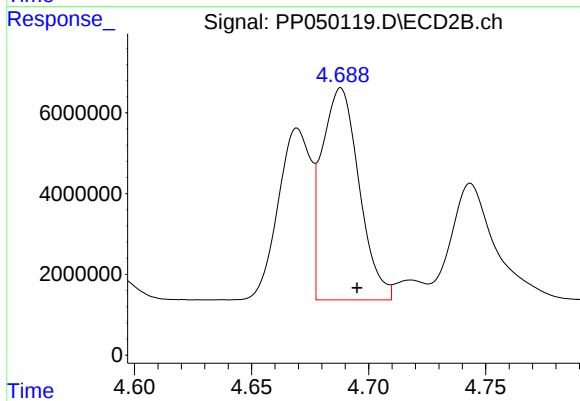
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 41226628
Conc: 462.49 ng/ml



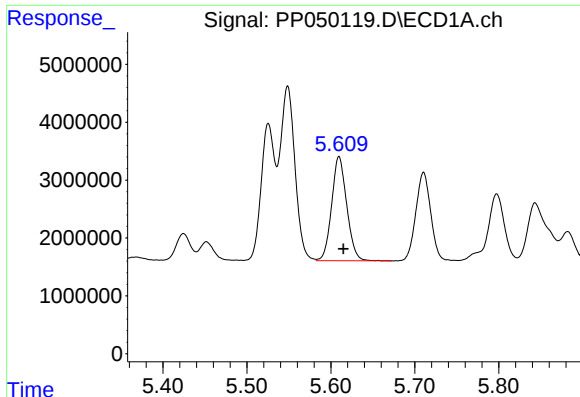
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 62884178
Conc: 782.07 ng/ml



#4 AR-1016-2

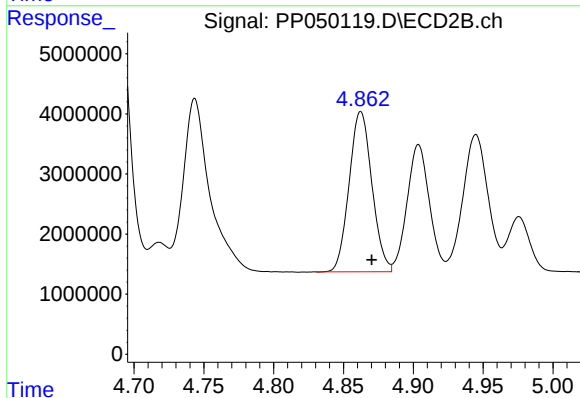
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 57975900
Conc: 460.86 ng/ml



#5 AR-1016-3

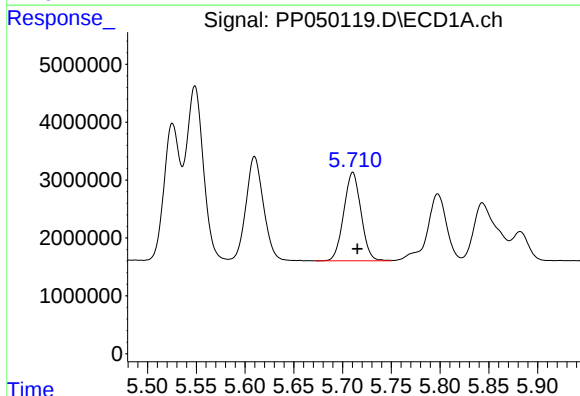
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 22467797
Conc: 458.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



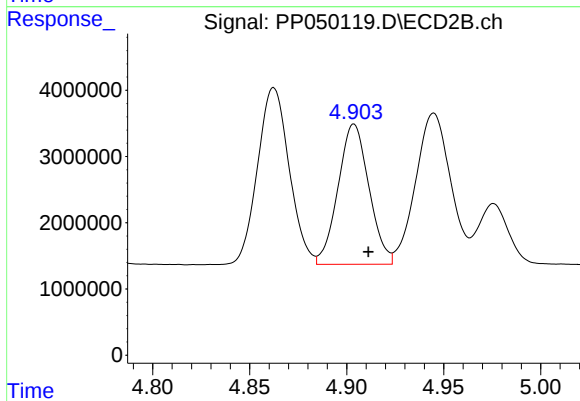
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 30290022
Conc: 460.94 ng/ml



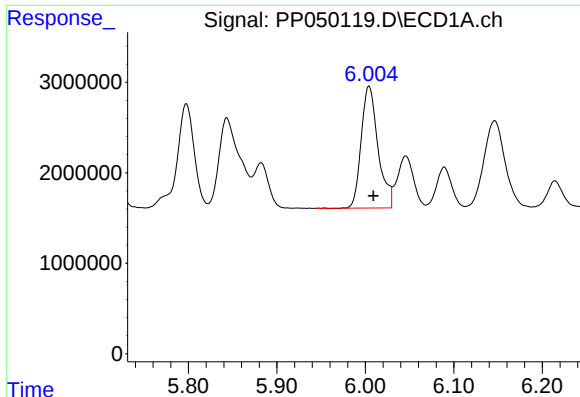
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 18840310
Conc: 465.57 ng/ml



#6 AR-1016-4

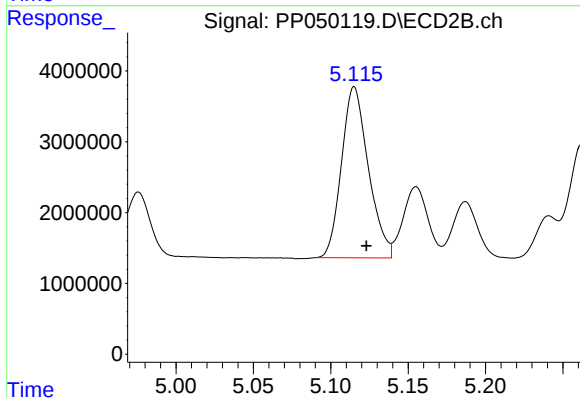
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 23491248
Conc: 441.91 ng/ml



#7 AR-1016-5

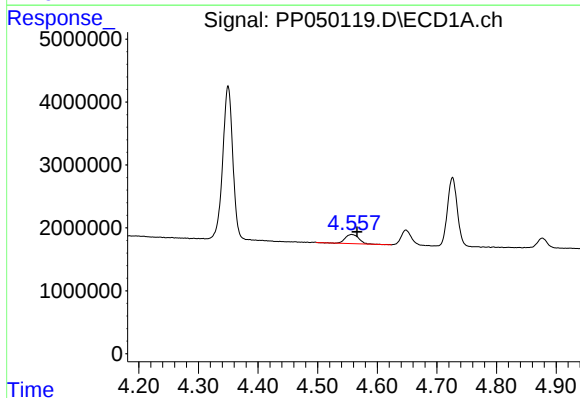
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 17777788
Conc: 434.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



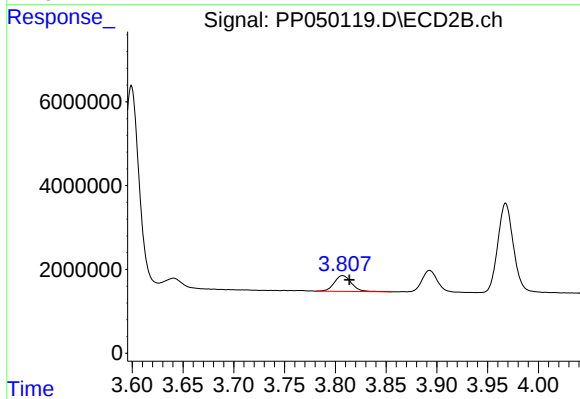
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 29148321
Conc: 423.93 ng/ml



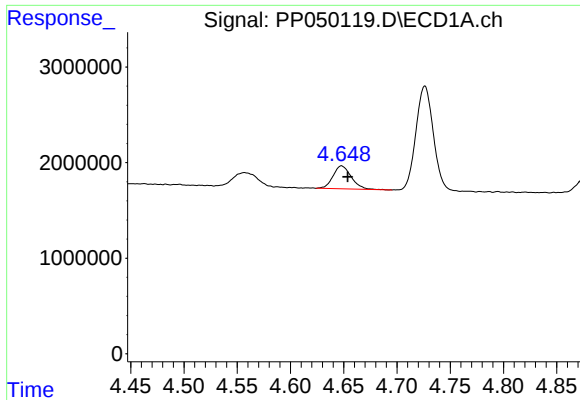
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.009 min
Response: 2310882
Conc: 134.98 ng/ml



#8 AR-1221-1

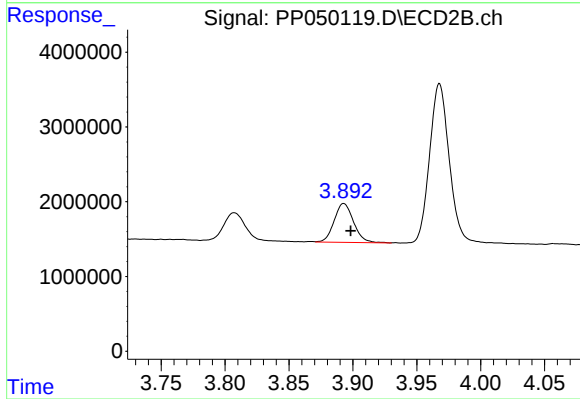
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 4464987
Conc: 147.92 ng/ml



#9 AR-1221-2

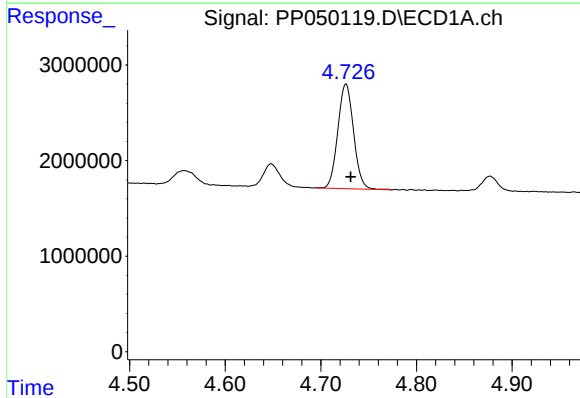
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 2867683
Conc: 218.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



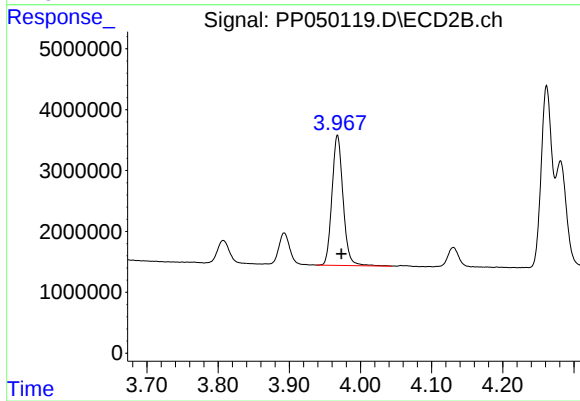
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 5485258
Conc: 240.14 ng/ml



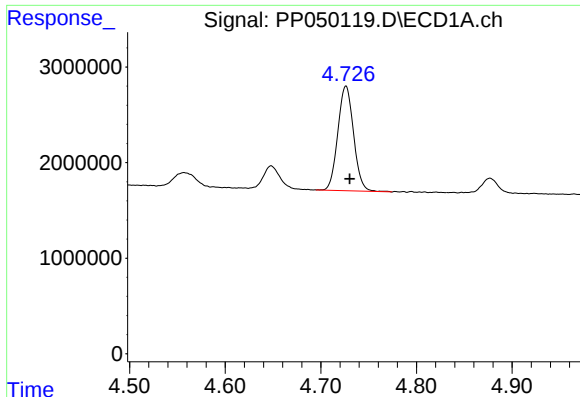
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 12553685
Conc: 313.72 ng/ml



#10 AR-1221-3

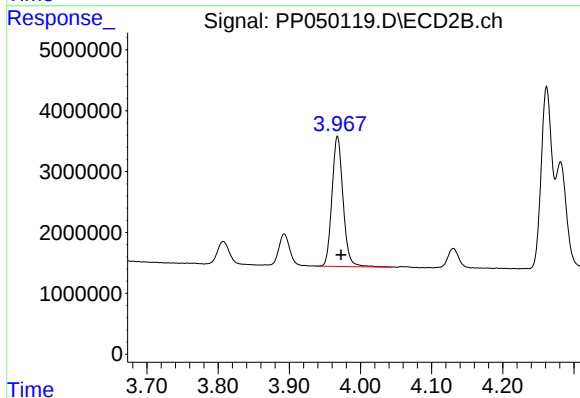
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 23163523
Conc: 340.41 ng/ml



#11 AR-1232-1

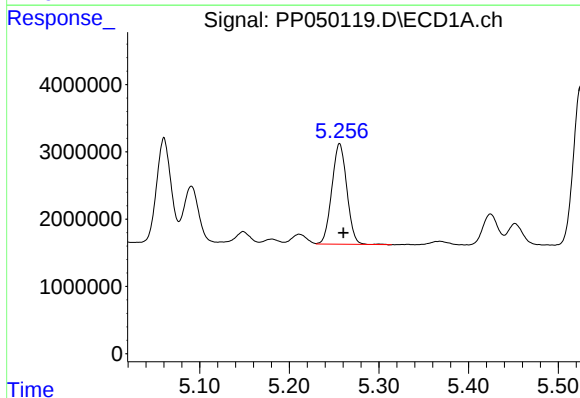
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 12553685
Conc: 409.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



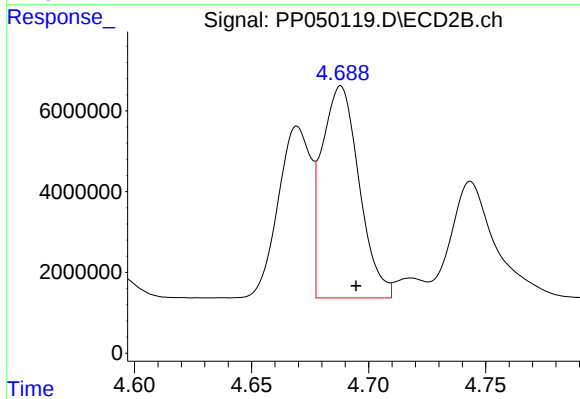
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 23163523
Conc: 451.53 ng/ml



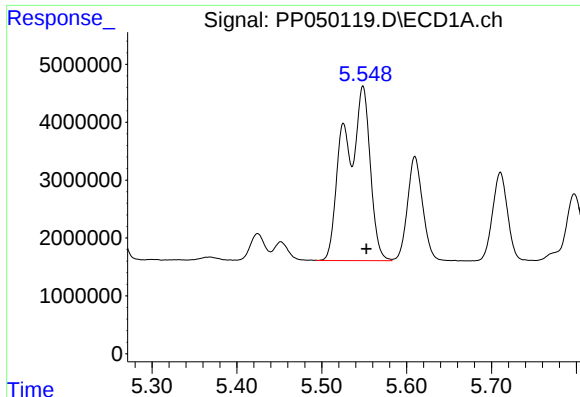
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 17331799
Conc: 1160.59 ng/ml



#12 AR-1232-2

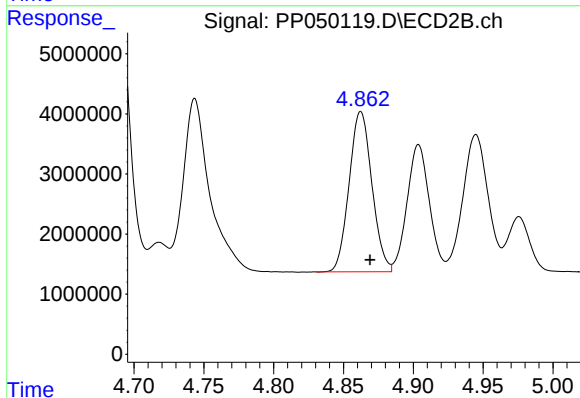
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 57975900
Conc: 1208.87 ng/ml



#13 AR-1232-3

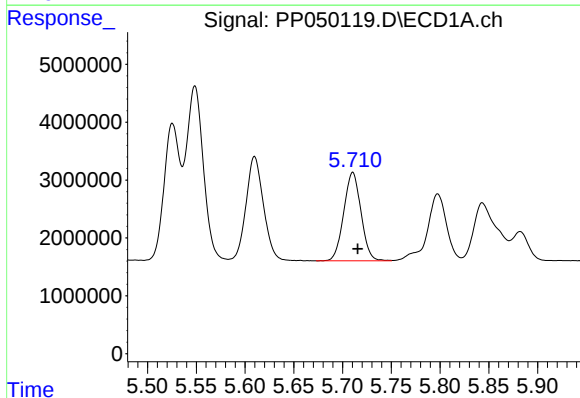
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 62884178
Conc: 2080.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



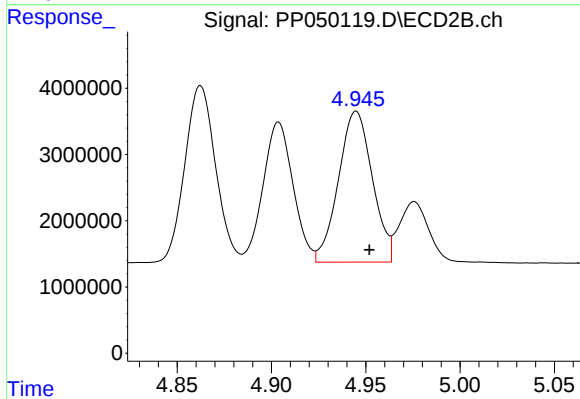
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 30290022
Conc: 1213.41 ng/ml



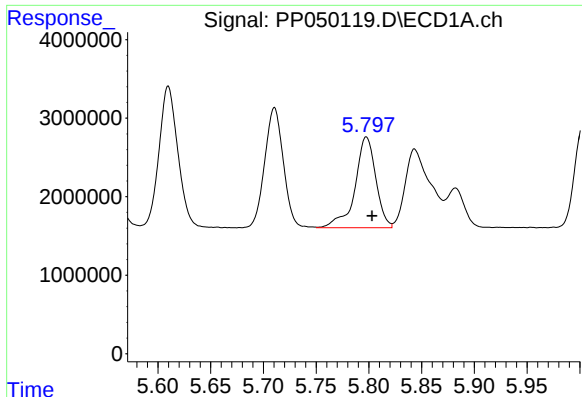
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 18840310
Conc: 1221.87 ng/ml



#14 AR-1232-4

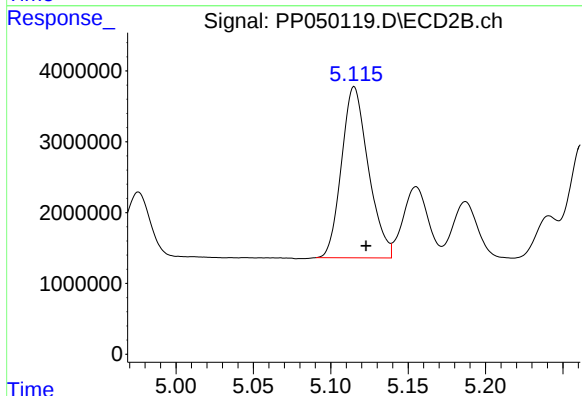
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 28527258
Conc: 1247.19 ng/ml



#15 AR-1232-5

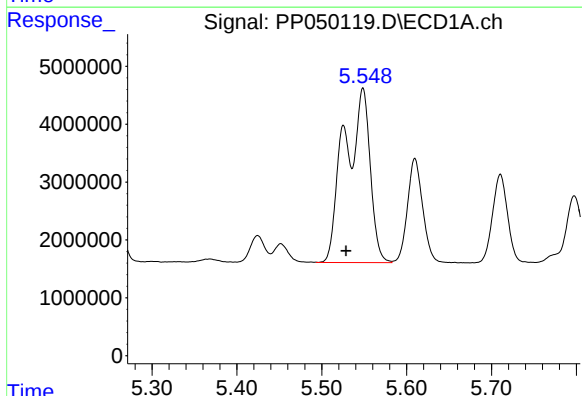
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 15821561
Conc: 1268.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



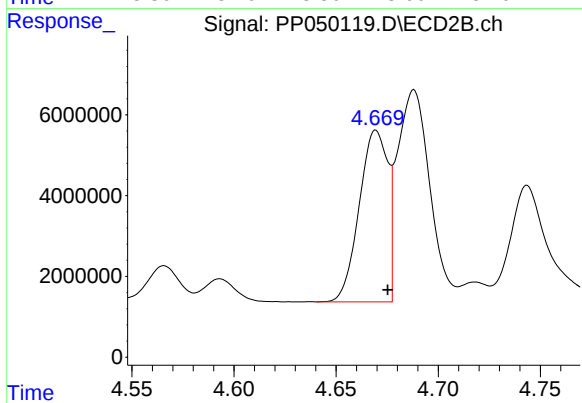
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 29148321
Conc: 1133.01 ng/ml



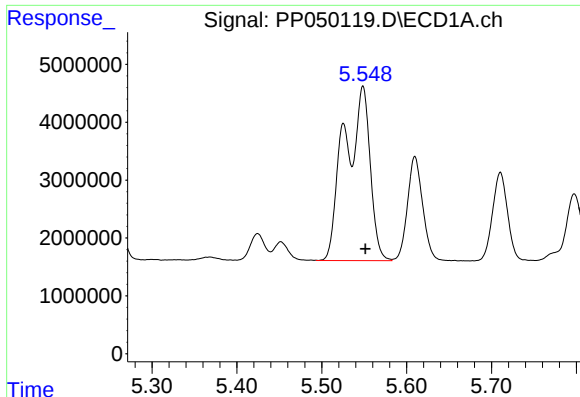
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 62884178
Conc: 1406.52 ng/ml



#16 AR-1242-1

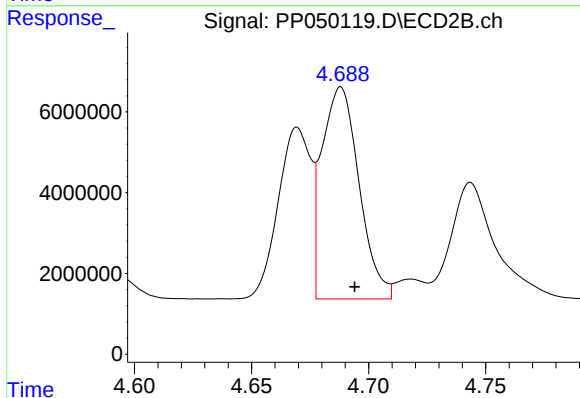
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 41226628
Conc: 587.79 ng/ml



#17 AR-1242-2

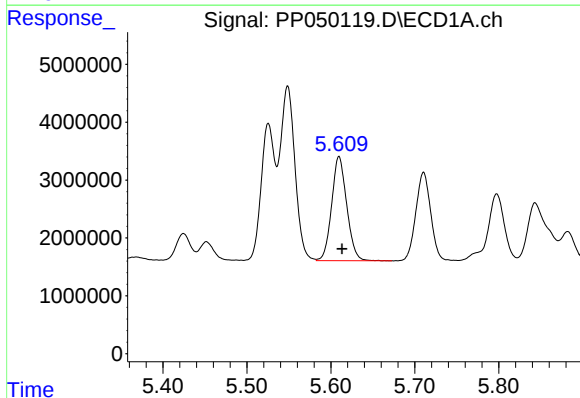
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 62884178
Conc: 997.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



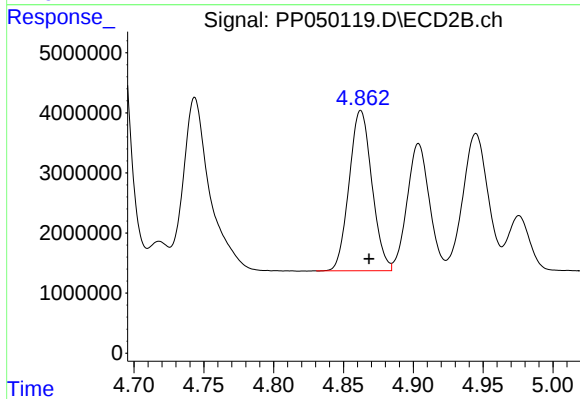
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 57975900
Conc: 587.54 ng/ml



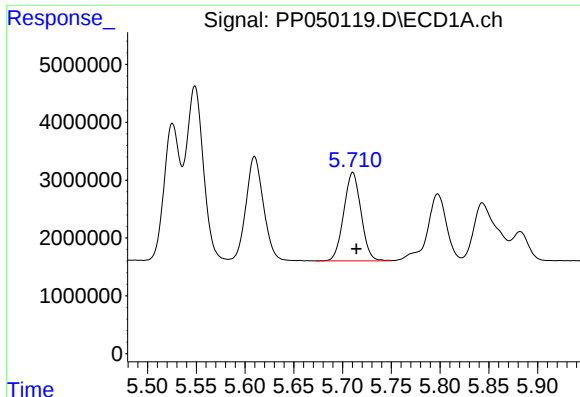
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 22467797
Conc: 577.87 ng/ml



#18 AR-1242-3

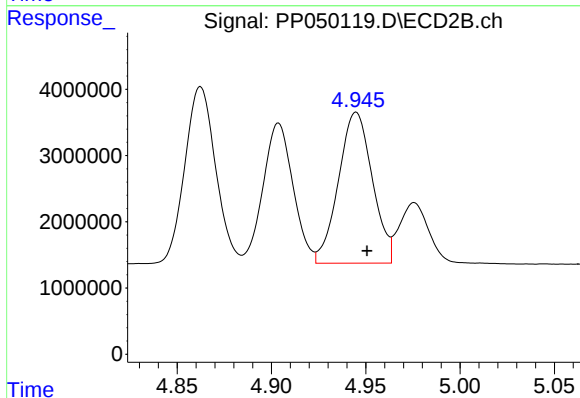
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 30290022
Conc: 580.42 ng/ml



#19 AR-1242-4

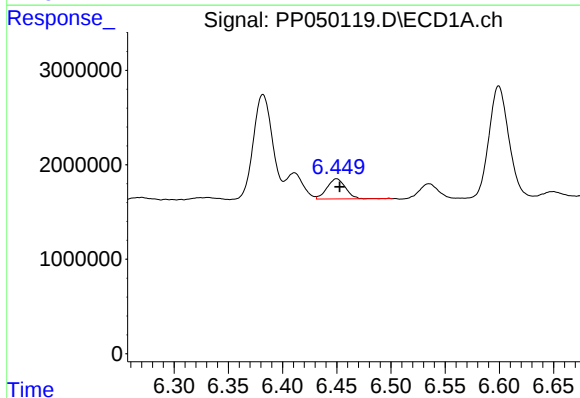
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 18840310
Conc: 584.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



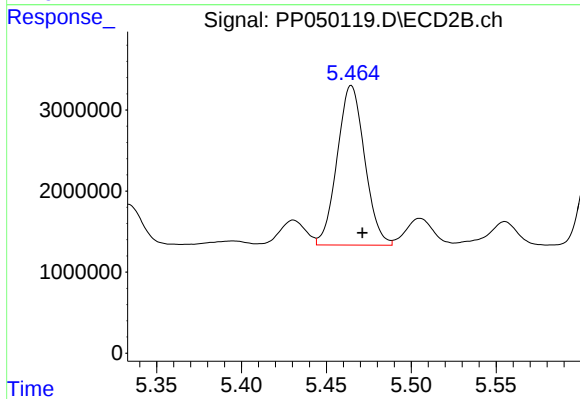
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 28527258
Conc: 544.29 ng/ml



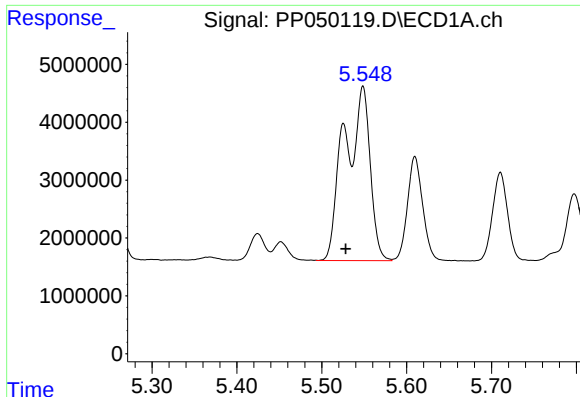
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 2547962
Conc: 74.09 ng/ml



#20 AR-1242-5

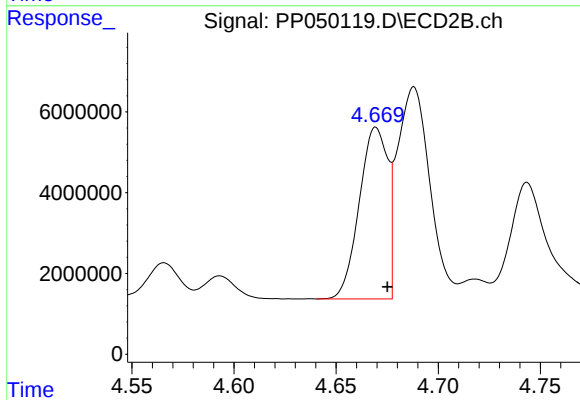
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 22166562
Conc: 348.72 ng/ml



#21 AR-1248-1

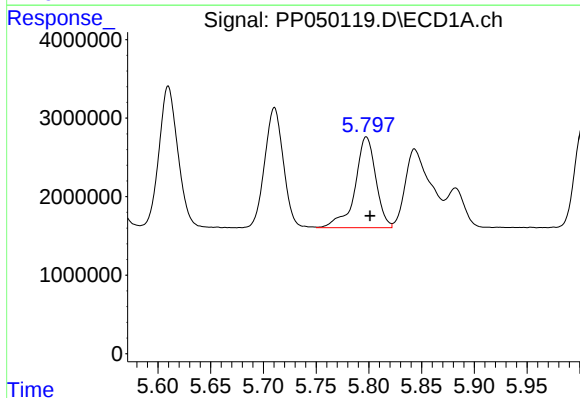
R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 62884178
Conc: 1785.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



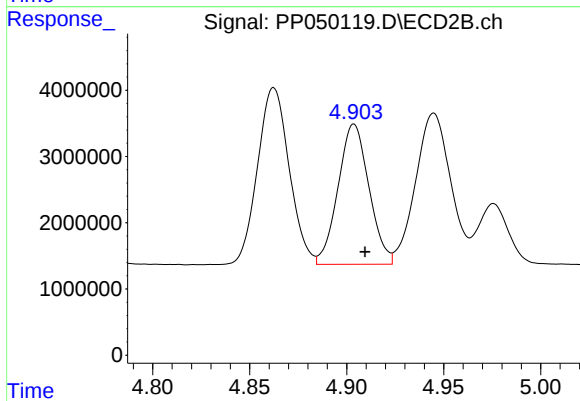
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 41226628
Conc: 733.18 ng/ml



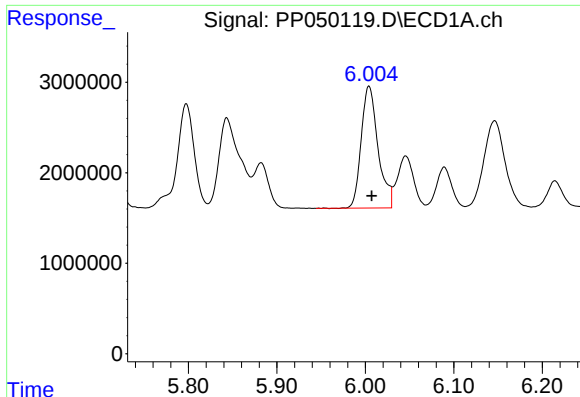
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 15821561
Conc: 319.25 ng/ml



#22 AR-1248-2

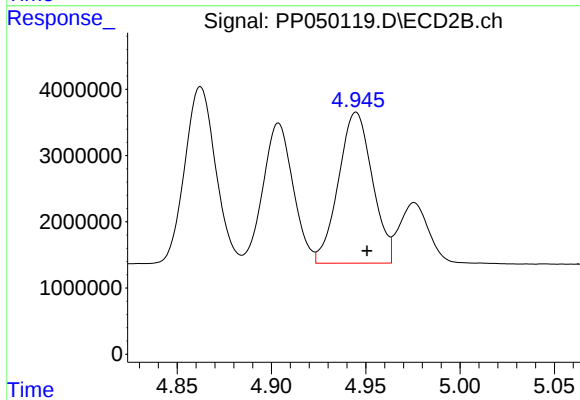
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 23491248
Conc: 315.62 ng/ml



#23 AR-1248-3

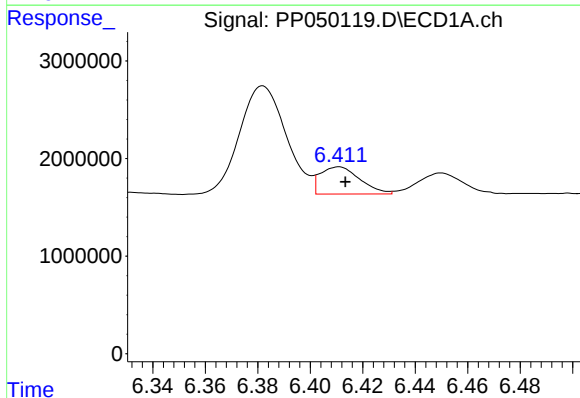
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 17777788
Conc: 321.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



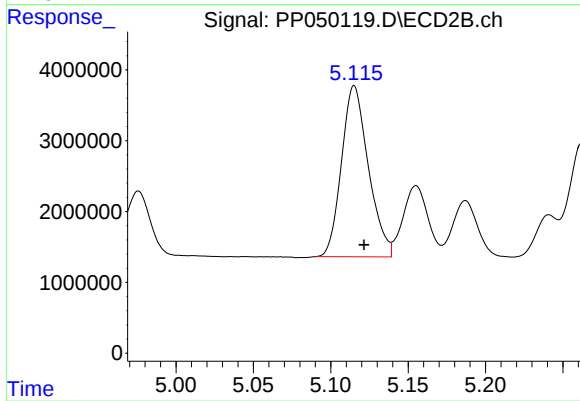
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 28527258
Conc: 373.60 ng/ml



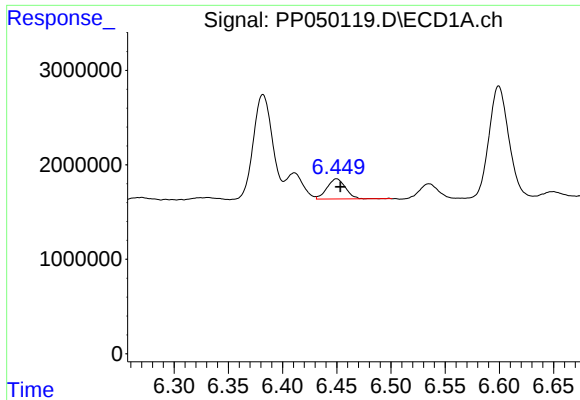
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 2913935
Conc: 47.01 ng/ml



#24 AR-1248-4

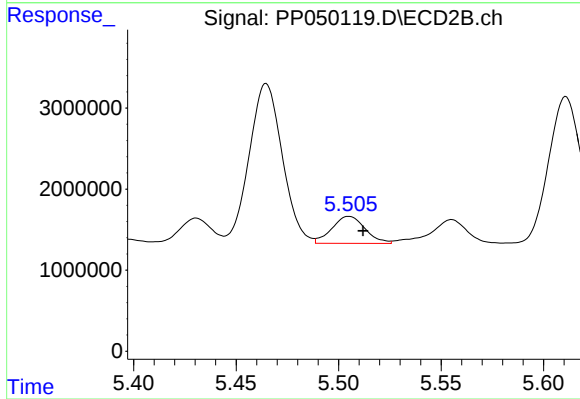
R.T.: 5.115 min
Delta R.T.: -0.006 min
Response: 29148321
Conc: 321.02 ng/ml



#25 AR-1248-5

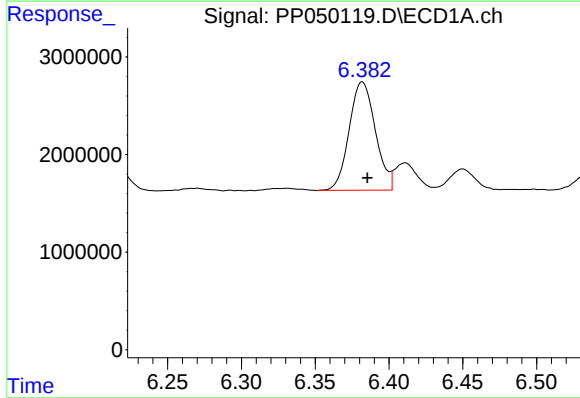
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 2547962
Conc: 43.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



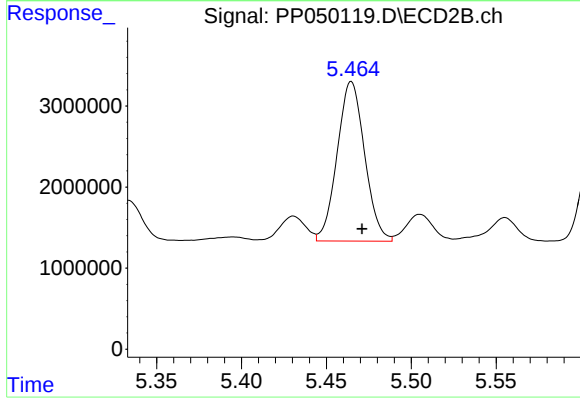
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 3748832
Conc: 44.98 ng/ml



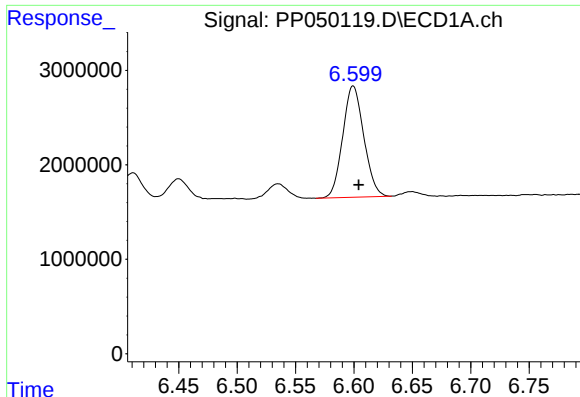
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 13767399
Conc: 218.60 ng/ml



#26 AR-1254-1

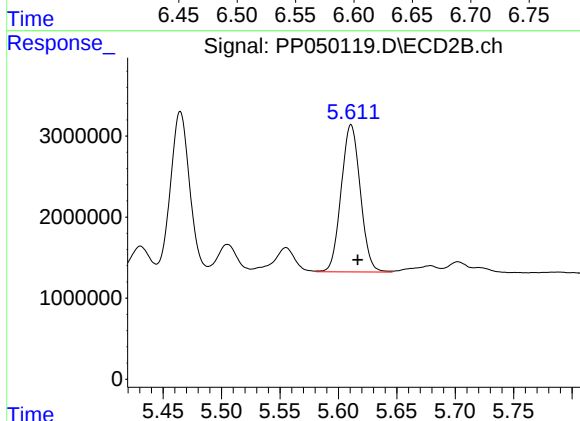
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 22166562
Conc: 174.77 ng/ml



#27 AR-1254-2

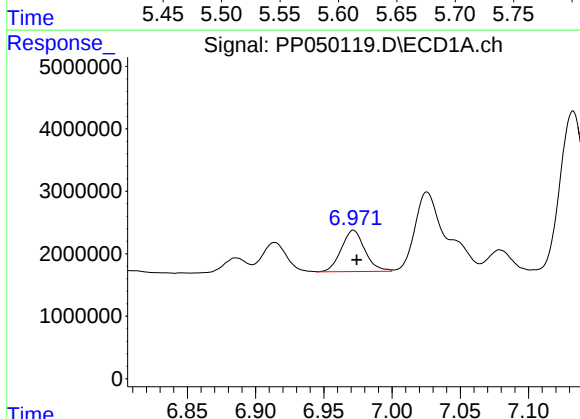
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 14782718
Conc: 151.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



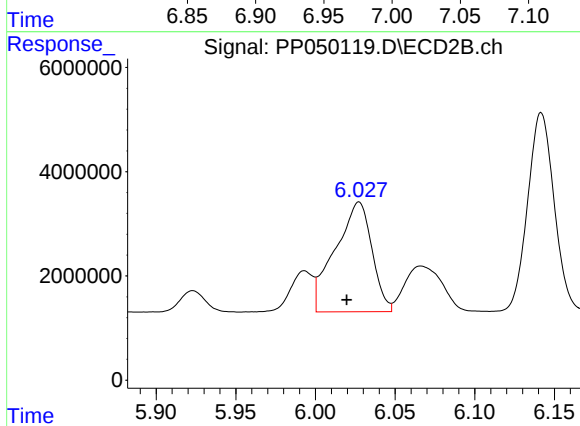
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 20762220
Conc: 187.84 ng/ml



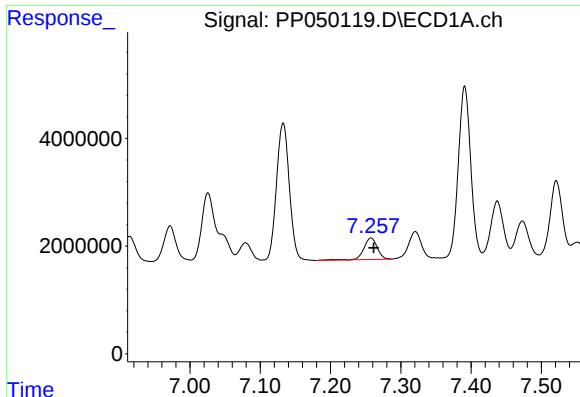
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 7943722
Conc: 76.88 ng/ml



#28 AR-1254-3

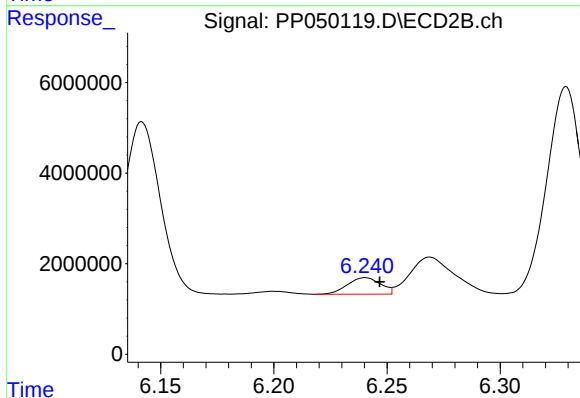
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 33826273
Conc: 207.81 ng/ml



#29 AR-1254-4

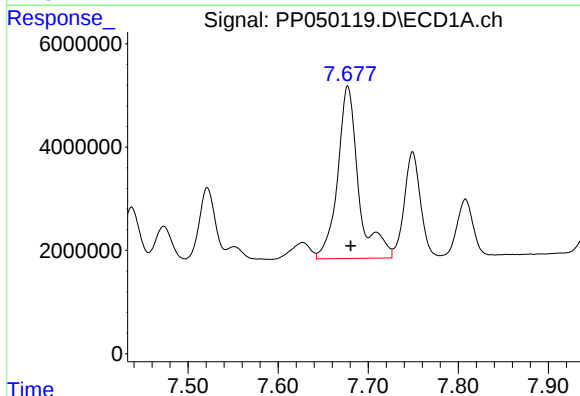
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 5380656
Conc: 67.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



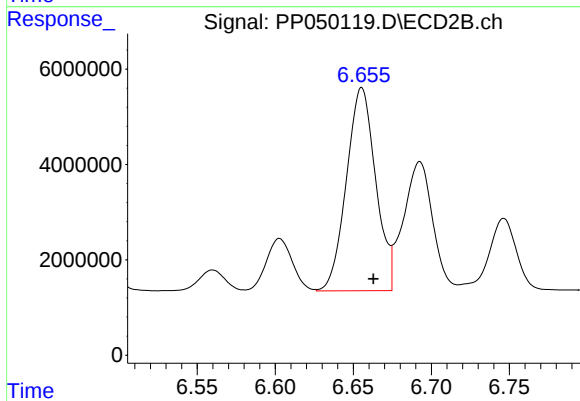
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 3722205
Conc: 38.47 ng/ml



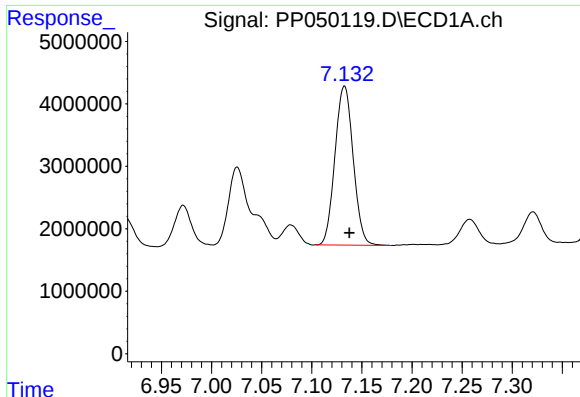
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 53876469
Conc: 606.16 ng/ml



#30 AR-1254-5

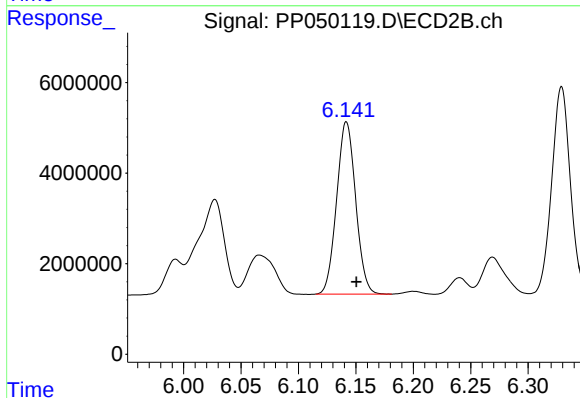
R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 55563158
Conc: 419.30 ng/ml



#31 AR-1260-1

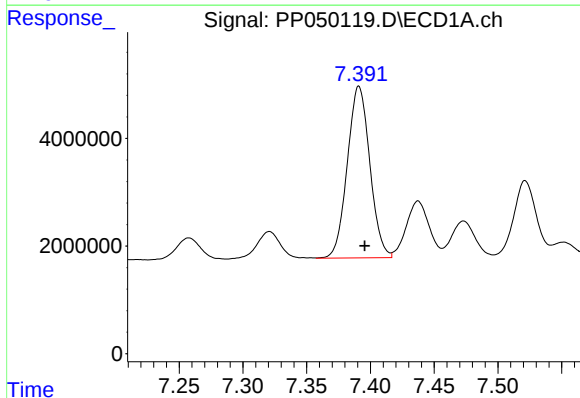
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 32183820
Conc: 425.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



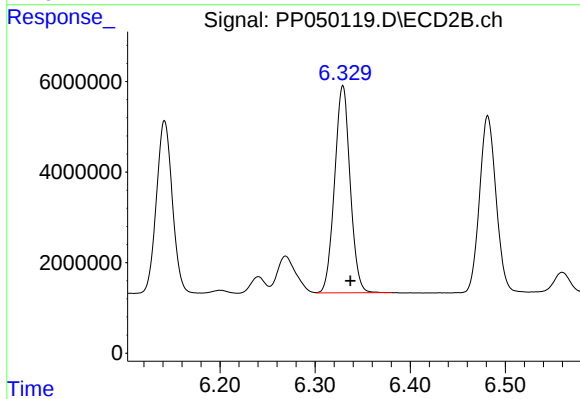
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 43944360
Conc: 419.31 ng/ml



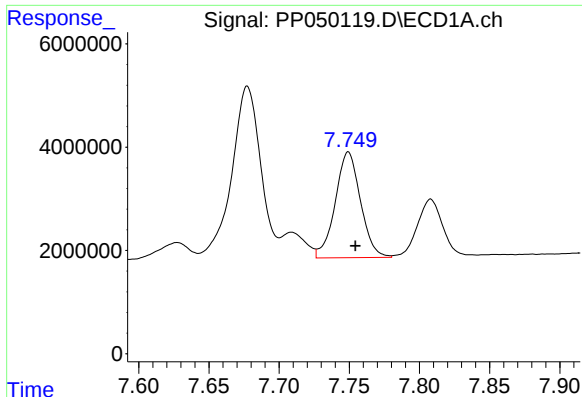
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 39219121
Conc: 414.30 ng/ml



#32 AR-1260-2

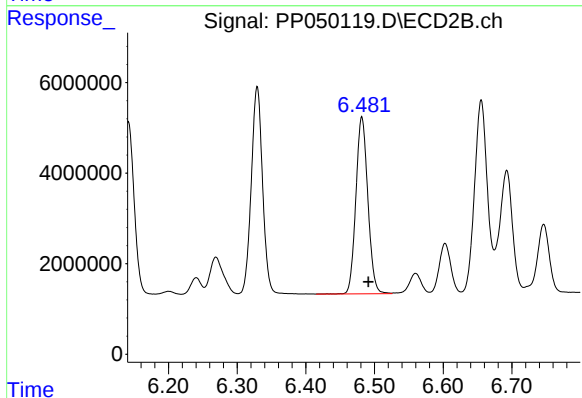
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 51979743
Conc: 431.99 ng/ml



#33 AR-1260-3

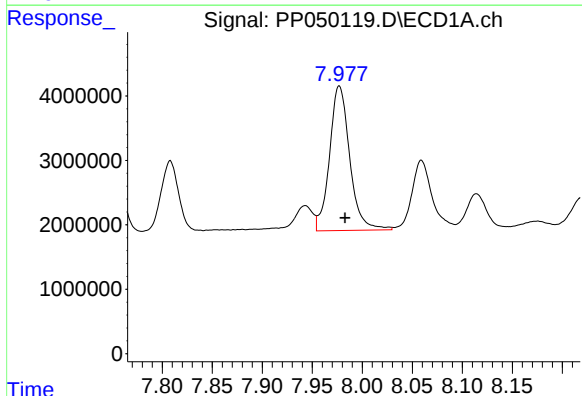
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 25645697
Conc: 409.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



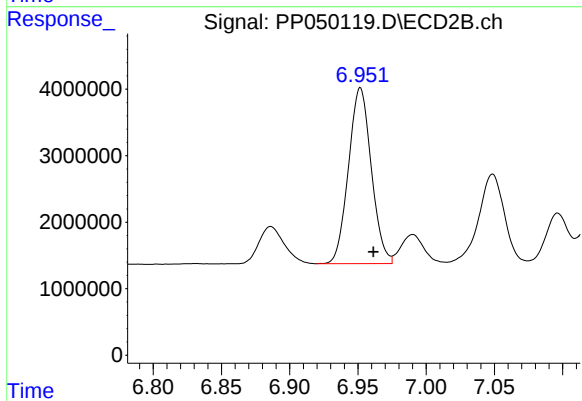
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.010 min
Response: 47267146
Conc: 417.72 ng/ml



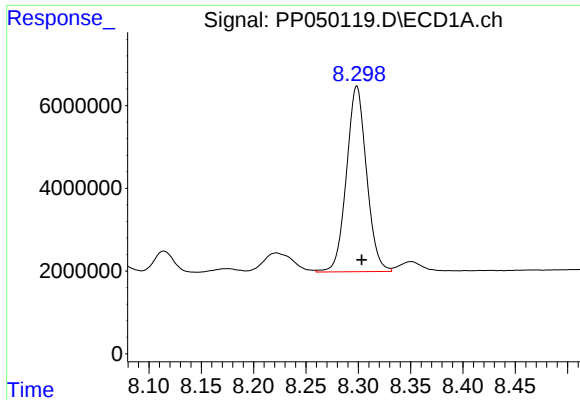
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 31591064
Conc: 408.29 ng/ml



#34 AR-1260-4

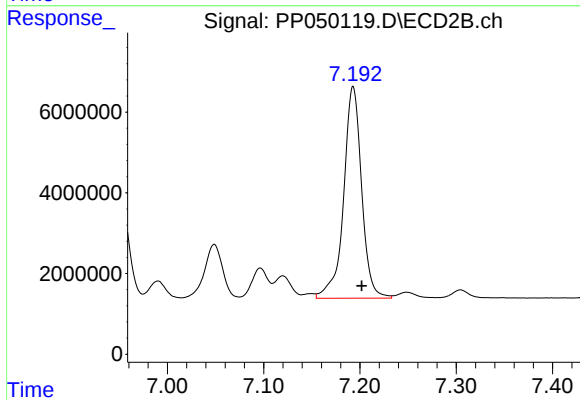
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 30769784
Conc: 402.26 ng/ml



#35 AR-1260-5

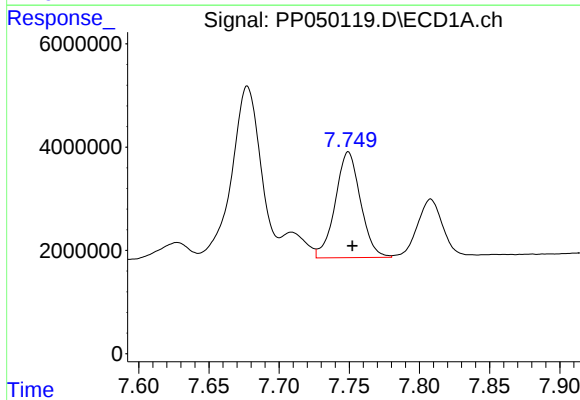
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 59936875
Conc: 389.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



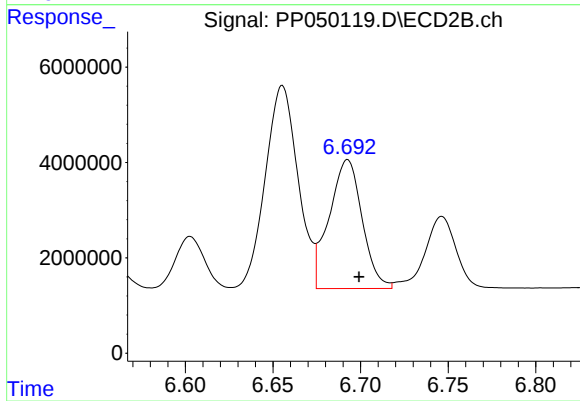
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 67798338
Conc: 396.48 ng/ml



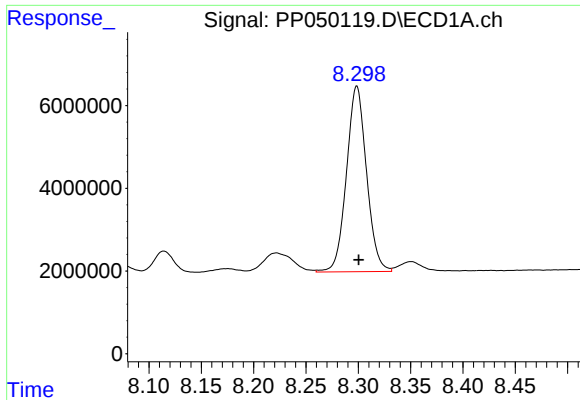
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 25645697
Conc: 266.43 ng/ml



#36 AR-1262-1

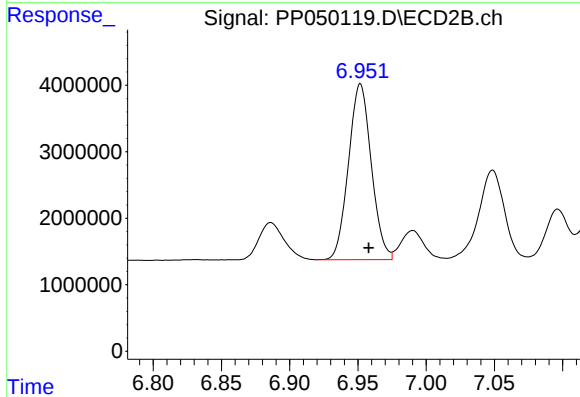
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 35408505
Conc: 298.72 ng/ml



#37 AR-1262-2

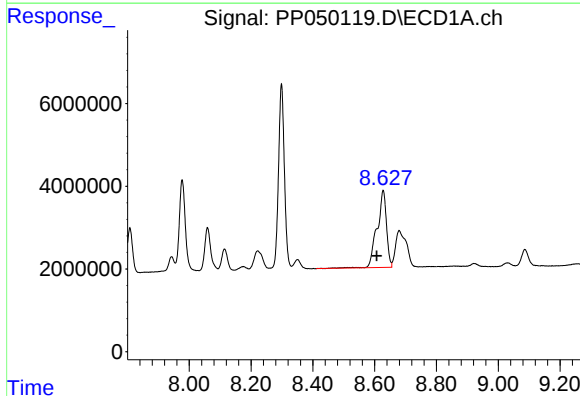
R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 59936875
Conc: 336.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



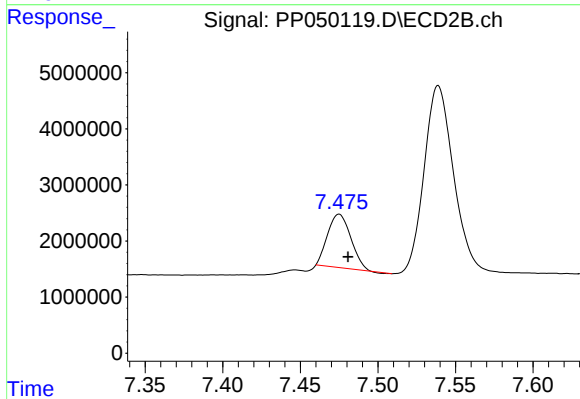
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 30769784
Conc: 304.47 ng/ml



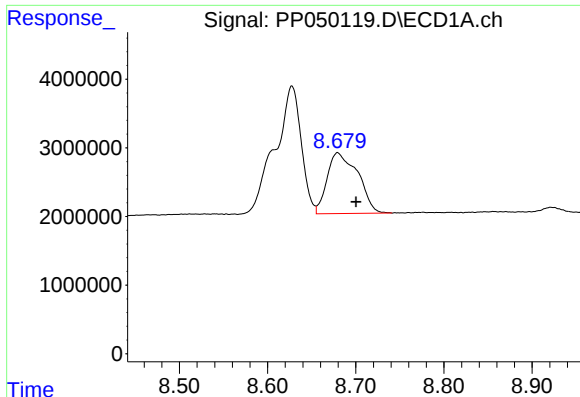
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.021 min
Response: 39477284
Conc: 502.72 ng/ml



#38 AR-1262-3

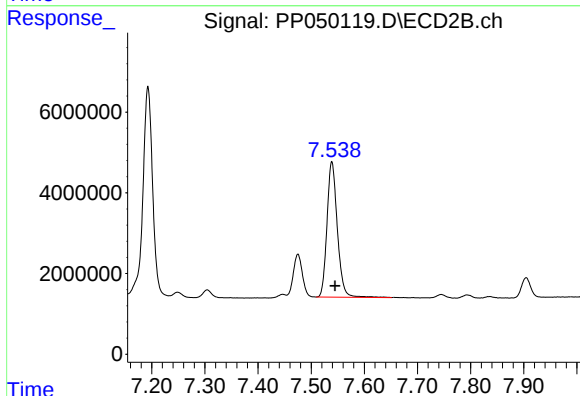
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 9900715
Conc: 152.95 ng/ml



#39 AR-1262-4

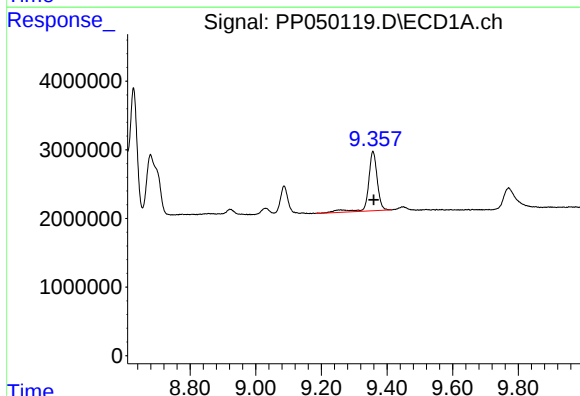
R.T.: 8.680 min
Delta R.T.: -0.020 min
Response: 21392372
Conc: 473.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



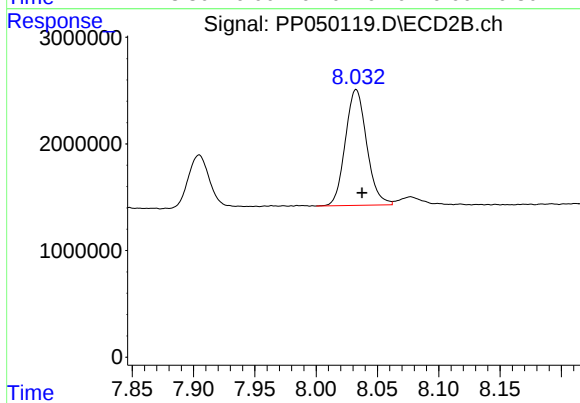
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 45444909
Conc: 355.23 ng/ml



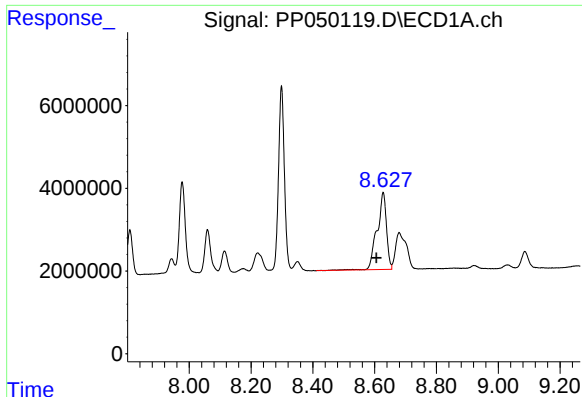
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 16472248
Conc: 236.43 ng/ml



#40 AR-1262-5

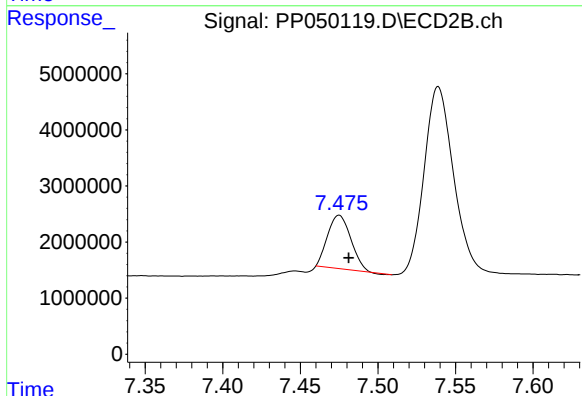
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 13176954
Conc: 239.96 ng/ml



#41 AR-1268-1

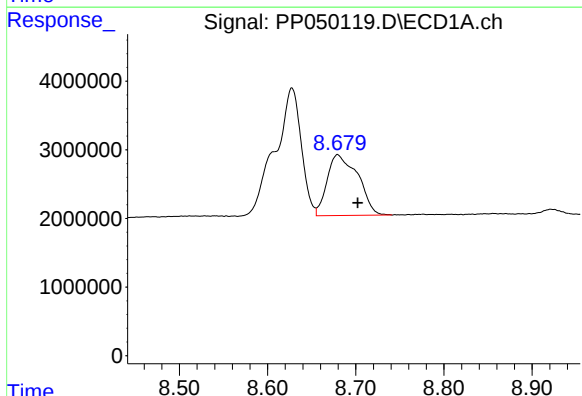
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 39477284
Conc: 193.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



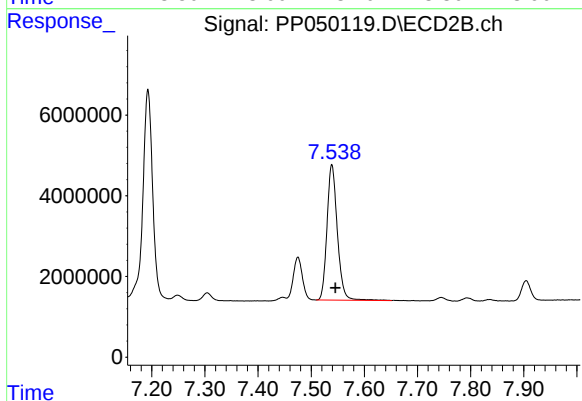
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 9900715
Conc: 53.90 ng/ml



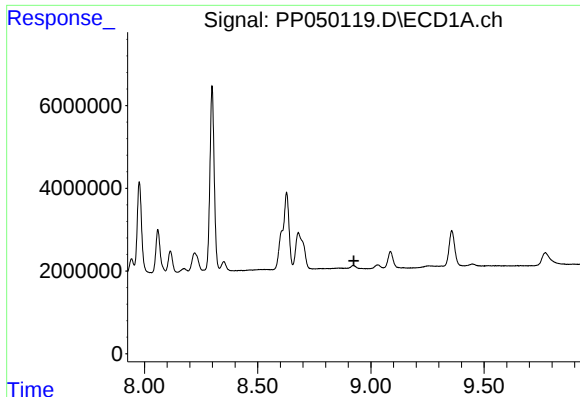
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.022 min
Response: 21392372
Conc: 115.33 ng/ml



#42 AR-1268-2

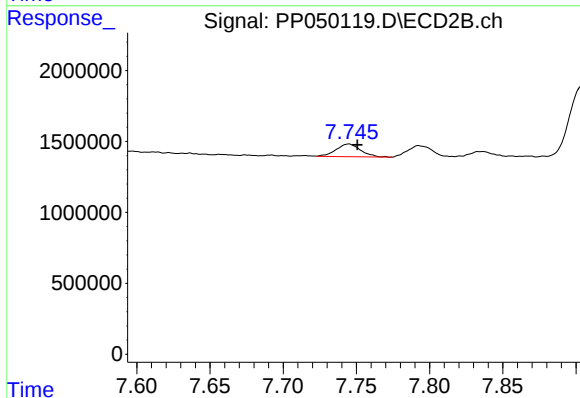
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 45444909
Conc: 262.67 ng/ml



#43 AR-1268-3

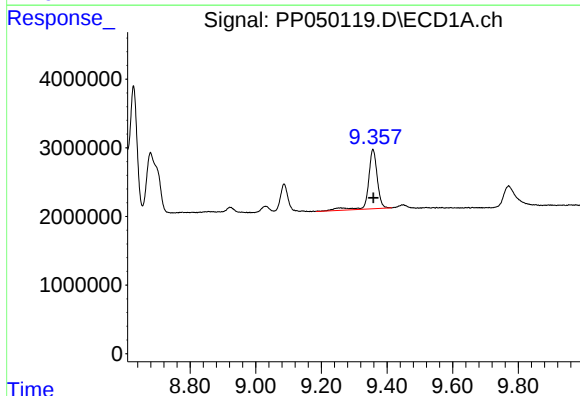
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



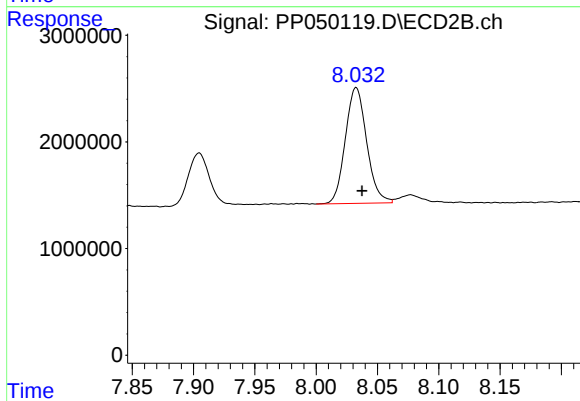
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 1046752
Conc: 7.44 ng/ml



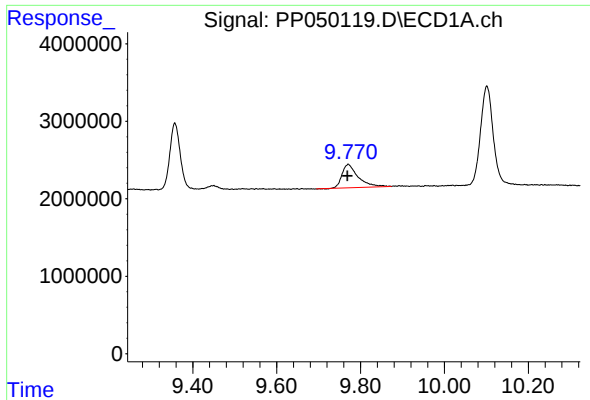
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 16472248
Conc: 220.06 ng/ml



#44 AR-1268-4

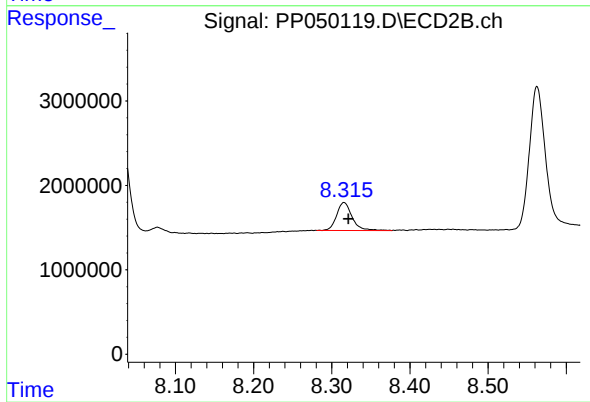
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 13176954
Conc: 217.91 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.002 min
Response: 8016628
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 4530240
Conc: 11.07 ng/ml