

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 20:55
 Operator : YP\AJ
 Sample : N4764-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 03:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.428	3.680	43580527	34502286	24.524	22.841
2)	SA Decachlor...	10.250	8.779	30347444	26573368	19.637	22.178
Target Compounds							
3)	L1 AR-1016-1	5.601	4.784	34258350	26752577	555.897	536.789
4)	L1 AR-1016-2	5.624	4.804	49476282	38506984	572.113	539.398
5)	L1 AR-1016-3	5.686	4.983	28851431	19249095	527.301	512.641
6)	L1 AR-1016-4	5.785	5.024	22887178	70144244	537.539	2307.790 #
7)	L1 AR-1016-5	6.082	5.242	60031815	48976322	1318.938	1235.472
8)	L2 AR-1221-1	4.633	3.896	3436087	2262409	152.935	124.528
9)	L2 AR-1221-2	4.722	3.984	3785258	3095552	222.403	224.771
10)	L2 AR-1221-3	4.799	4.061	16686505	13053760	328.564	308.058
11)	L3 AR-1232-1	4.799	4.061	16686505	13053760	400.064	378.408
12)	L3 AR-1232-2	5.333	4.804	24400103	38506984	1126.940	1253.689
13)	L3 AR-1232-3	5.624	4.983	49476282	19249095	1310.910	1212.696
14)	L3 AR-1232-4	5.785	5.067	22887178	32473507	1262.133	2187.940 #
15)	L3 AR-1232-5	5.877	5.242	85966145	48976322	5730.823	2904.823 #
16)	L4 AR-1242-1	5.601	4.784	34258350	26752577	647.341	618.597
17)	L4 AR-1242-2	5.624	4.804	49476282	38506984	662.579	637.772
18)	L4 AR-1242-3	5.686	4.983	28851431	19249095	609.547	601.269
19)	L4 AR-1242-4	5.785	5.067	22887178	32473507	622.842	998.720 #
20)	L4 AR-1242-5	6.528	5.600	51291603	168.8E6	1438.449	4444.199 #
21)	L5 AR-1248-1	5.601	4.784	34258350	26752577	863.859	827.459
22)	L5 AR-1248-2	5.877	5.024	85966145	70144244	1515.504	1546.491
23)	L5 AR-1248-3	6.082	5.067	60031815	32473507	956.121	686.983 #
24)	L5 AR-1248-4	6.488	5.242	70686804	48976322	1165.732	877.645
25)	L5 AR-1248-5	6.528	5.642	51291603	37442004	821.816	710.239
26)	L6 AR-1254-1	6.462	5.600	111.1E6	168.8E6	1788.189	2077.689
27)	L6 AR-1254-2	6.681	5.750	197.4E6	133.2E6	1710.227	1895.859
28)	L6 AR-1254-3	7.049	6.160	232.2E6	230.8E6	1907.702	2056.518
29)	L6 AR-1254-4	7.335	6.390	171.3E6	144.3E6	2068.513	2223.447
30)	L6 AR-1254-5	7.757	6.813	182.3E6	212.5E6	2046.464	2272.898
31)	L7 AR-1260-1	7.214	6.292	93684541	105.8E6	1003.537	1418.139 #
32)	L7 AR-1260-2	7.472	6.480	115.8E6	90169741	1097.022	1019.815
33)	L7 AR-1260-3	7.832	6.636	42361491	86698505	548.404	1022.266 #
34)	L7 AR-1260-4	8.046f	7.114	84220174	21857645	949.058	326.013 #
35)	L7 AR-1260-5	8.383	7.356	53842369	54711325	349.975	370.317
36)	L8 AR-1262-1	7.832	6.883f	42361491	12971721	413.203	138.360 #
37)	L8 AR-1262-2	8.383	7.114	53842369	21857645	339.194	259.393
38)	L8 AR-1262-3	8.715	7.643	38320563	12139555	331.179	187.226 #
39)	L8 AR-1262-4	8.792	7.707	10467627	41560424	211.084	350.491 #
40)	L8 AR-1262-5	9.468	8.208	13313019	10948342	212.486	208.074
41)	L9 AR-1268-1	8.715	7.643	38320563	12139555	190.241	64.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 20:55
Operator : YP\AJ
Sample : N4764-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

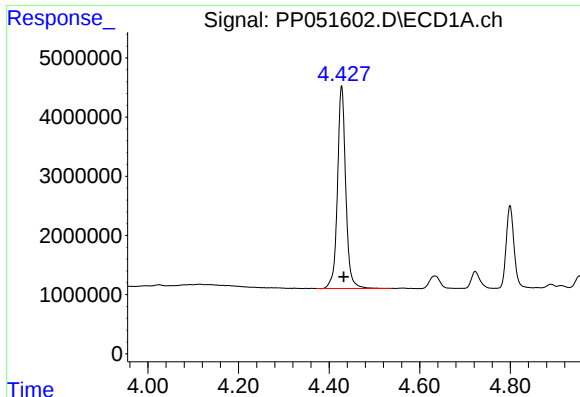
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 03:45:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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	8.792	7.707	10467627	41560424	57.052	248.142 #
43)	L9 AR-1268-3	9.031	0.000	766637	0	4.751	N.D. #
44)	L9 AR-1268-4	9.468	8.208	13313019	10948342	189.828	193.211
45)	L9 AR-1268-5	9.897	8.511	4590307	3989924	9.319	9.330

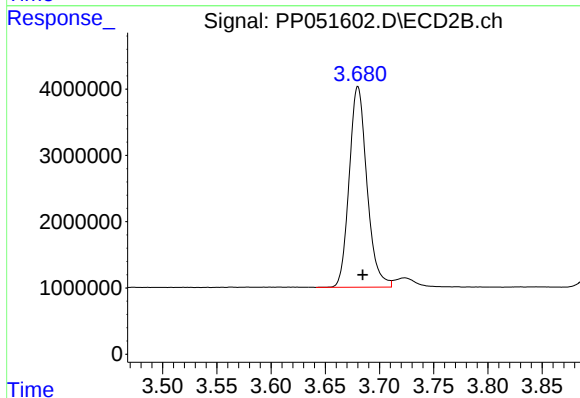
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

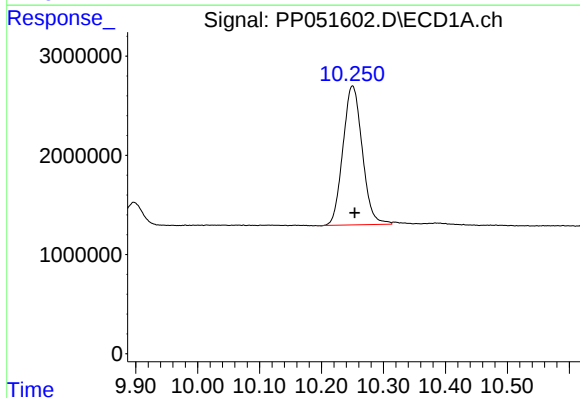
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 43580527
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



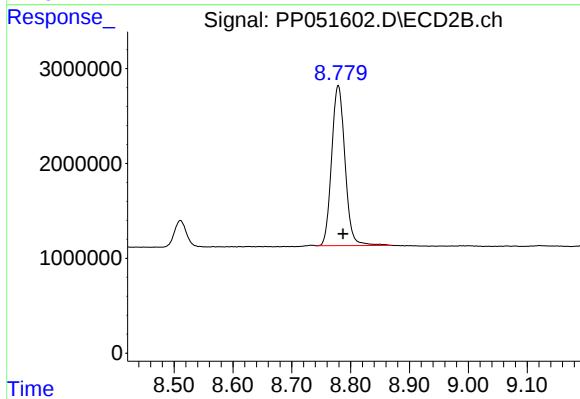
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 34502286
Conc: 22.84 ng/ml



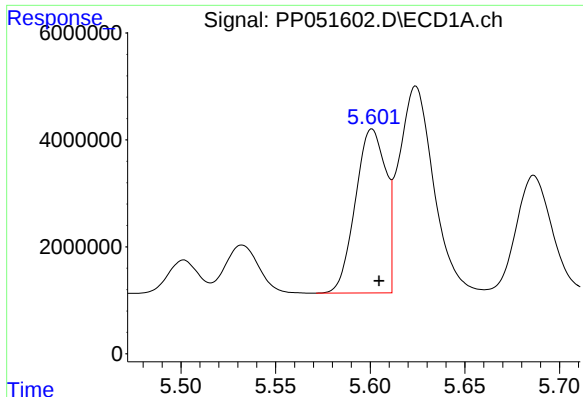
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.004 min
Response: 30347444
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

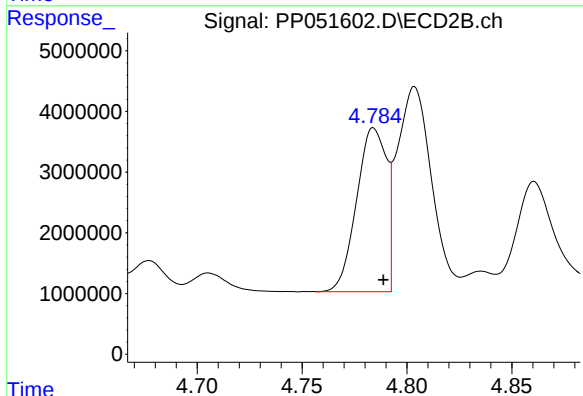
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 26573368
Conc: 22.18 ng/ml



#3 AR-1016-1

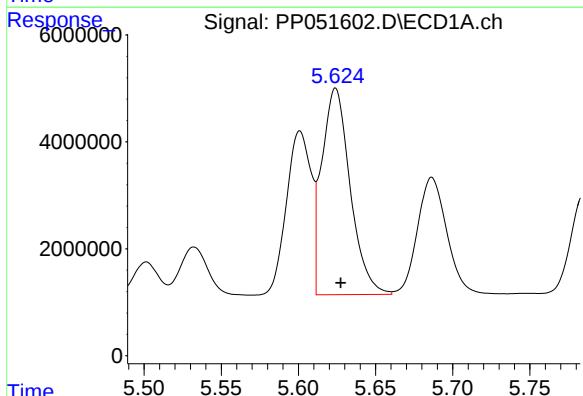
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 34258350
Conc: 555.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



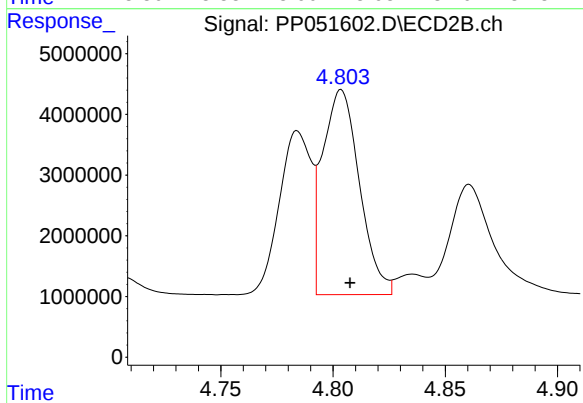
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 26752577
Conc: 536.79 ng/ml



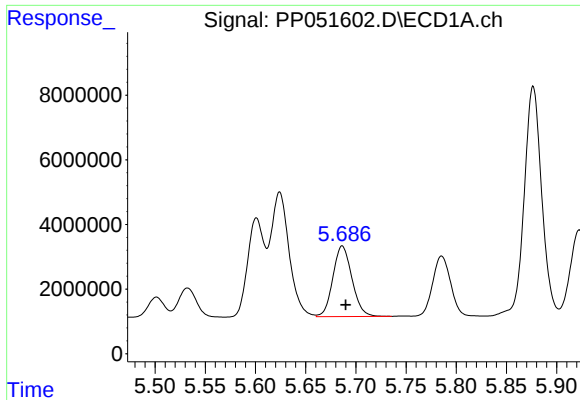
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 49476282
Conc: 572.11 ng/ml



#4 AR-1016-2

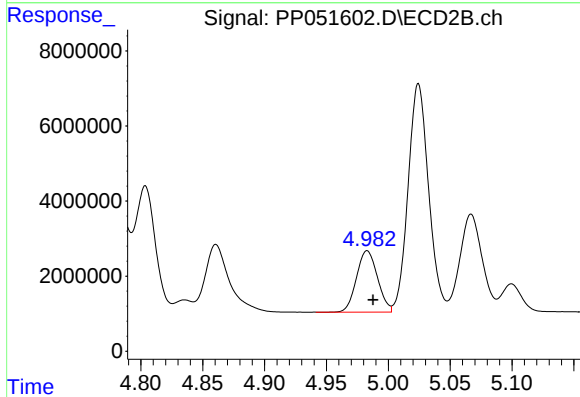
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 38506984
Conc: 539.40 ng/ml



#5 AR-1016-3

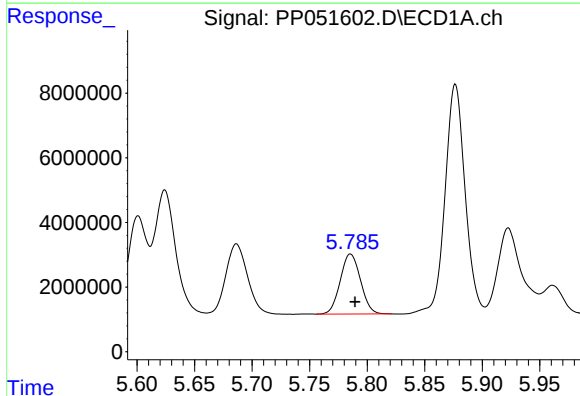
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 28851431
Conc: 527.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



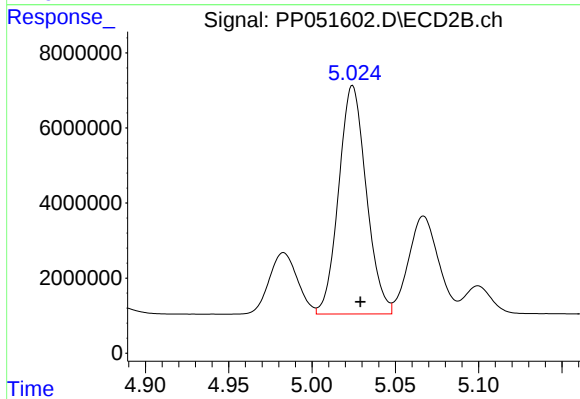
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 19249095
Conc: 512.64 ng/ml



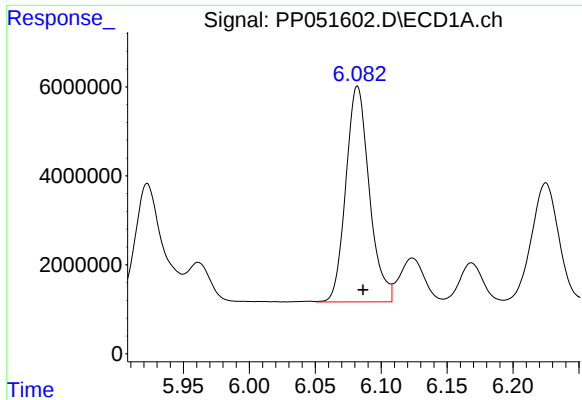
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 22887178
Conc: 537.54 ng/ml



#6 AR-1016-4

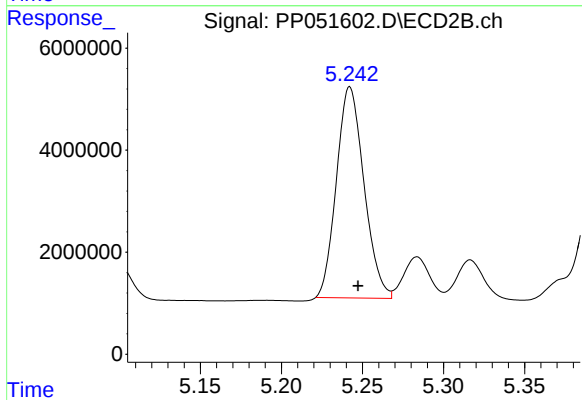
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 70144244
Conc: 2307.79 ng/ml



#7 AR-1016-5

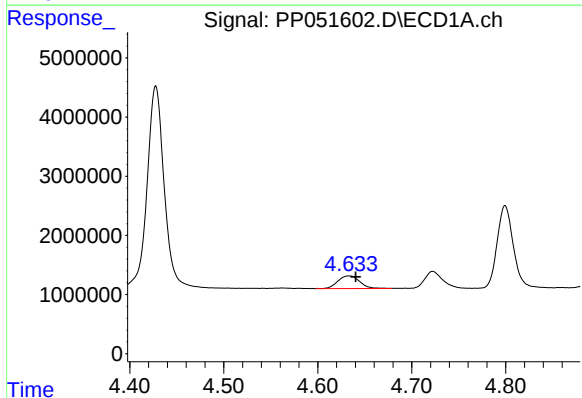
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 60031815
Conc: 1318.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



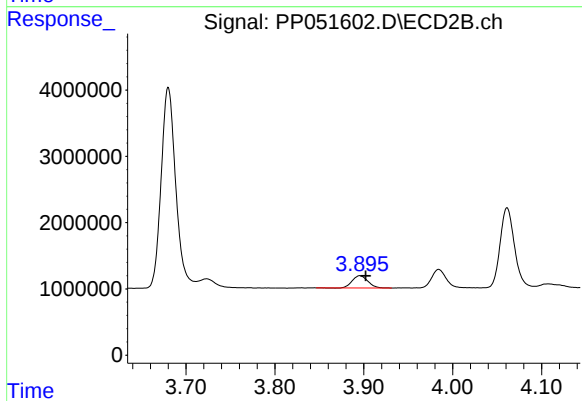
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 48976322
Conc: 1235.47 ng/ml



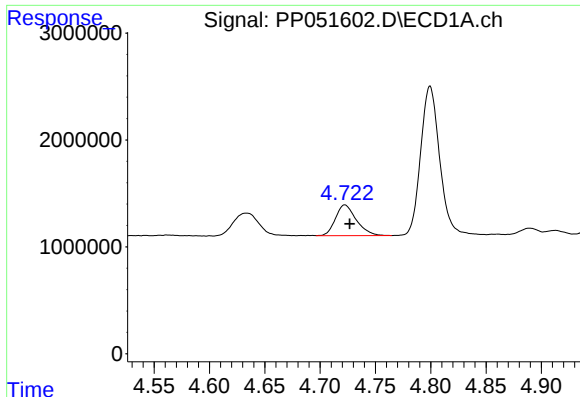
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 3436087
Conc: 152.94 ng/ml



#8 AR-1221-1

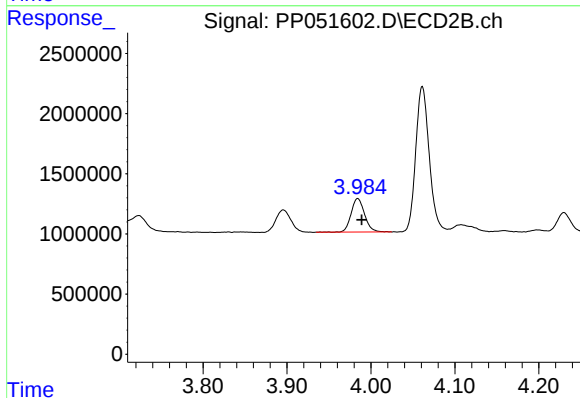
R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 2262409
Conc: 124.53 ng/ml



#9 AR-1221-2

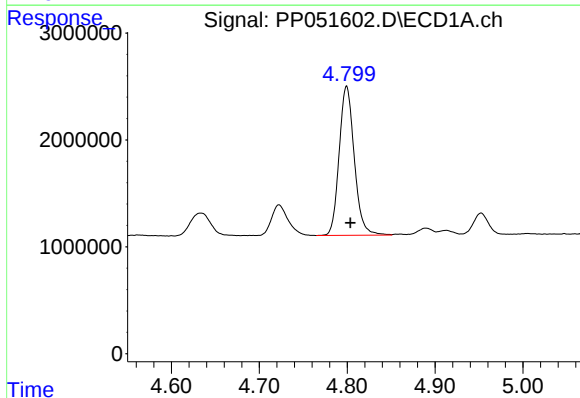
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 3785258
Conc: 222.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



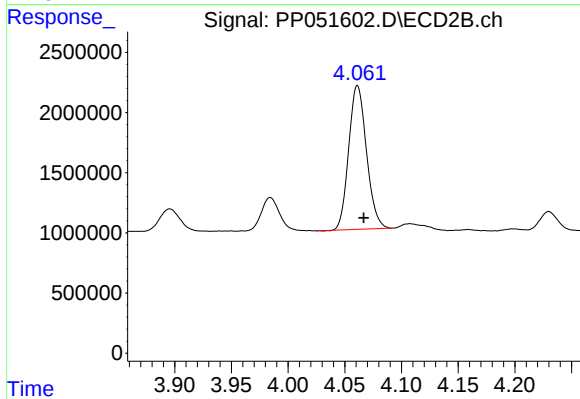
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 3095552
Conc: 224.77 ng/ml



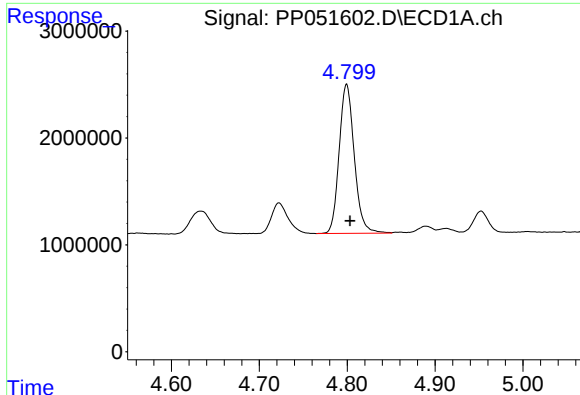
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 16686505
Conc: 328.56 ng/ml



#10 AR-1221-3

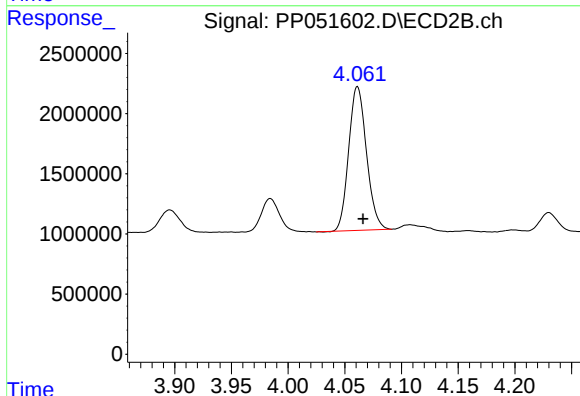
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 13053760
Conc: 308.06 ng/ml



#11 AR-1232-1

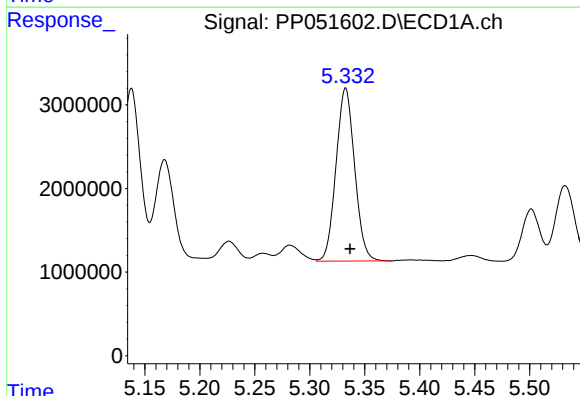
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 16686505
Conc: 400.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



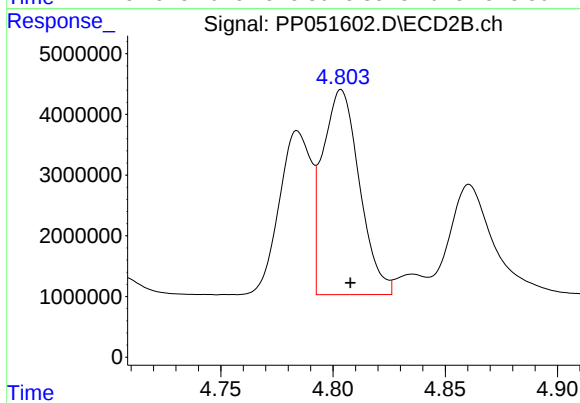
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 13053760
Conc: 378.41 ng/ml



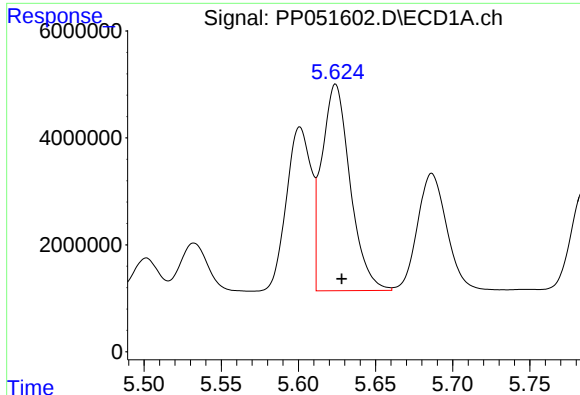
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 24400103
Conc: 1126.94 ng/ml



#12 AR-1232-2

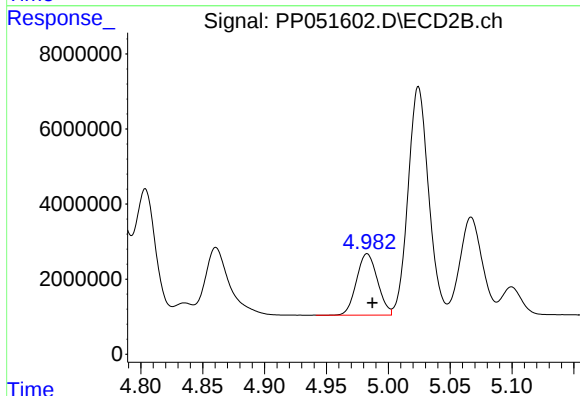
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 38506984
Conc: 1253.69 ng/ml



#13 AR-1232-3

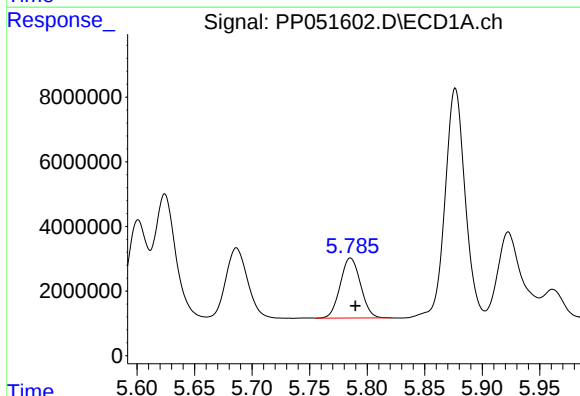
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 49476282
Conc: 1310.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



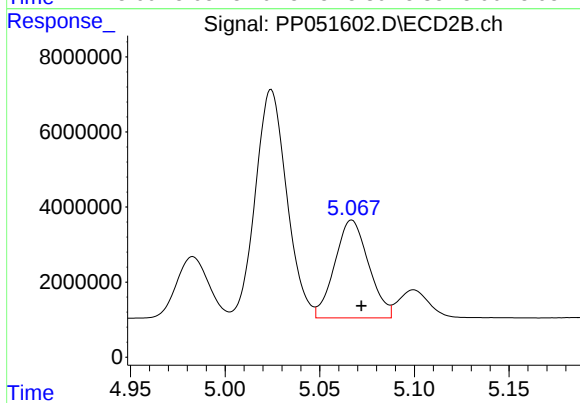
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 19249095
Conc: 1212.70 ng/ml



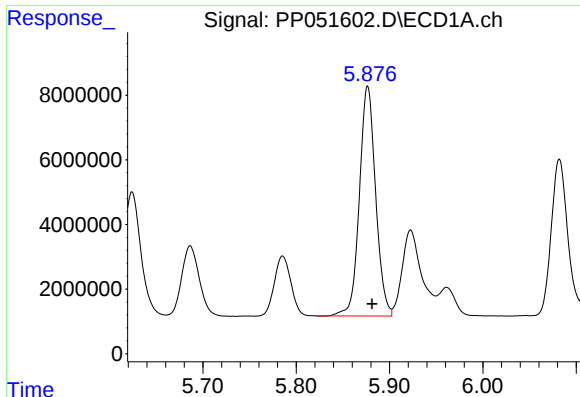
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 22887178
Conc: 1262.13 ng/ml



#14 AR-1232-4

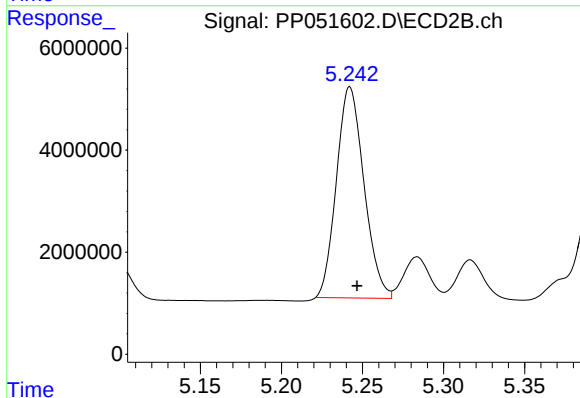
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 32473507
Conc: 2187.94 ng/ml



#15 AR-1232-5

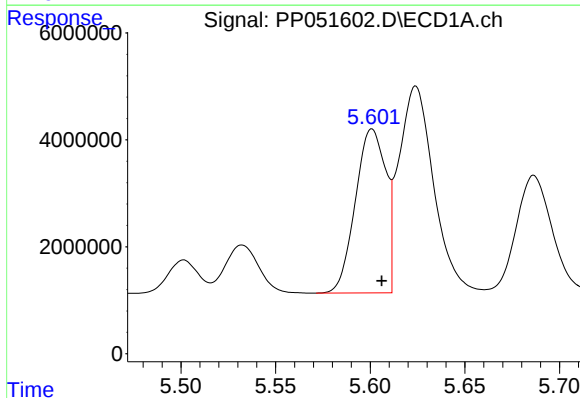
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 85966145
Conc: 5730.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



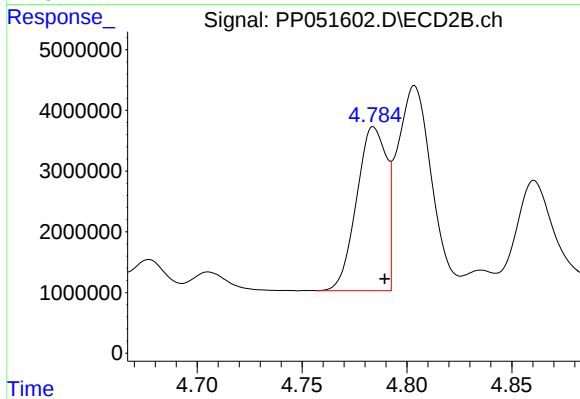
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 48976322
Conc: 2904.82 ng/ml



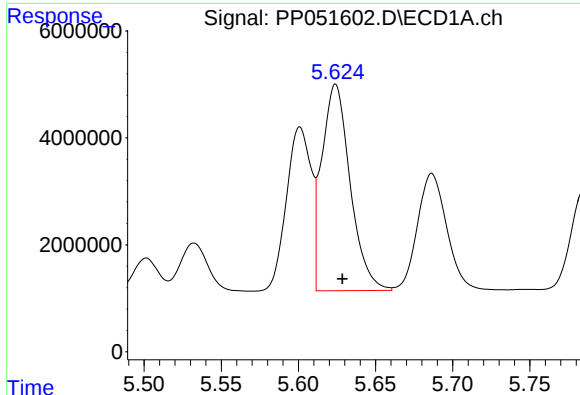
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 34258350
Conc: 647.34 ng/ml



#16 AR-1242-1

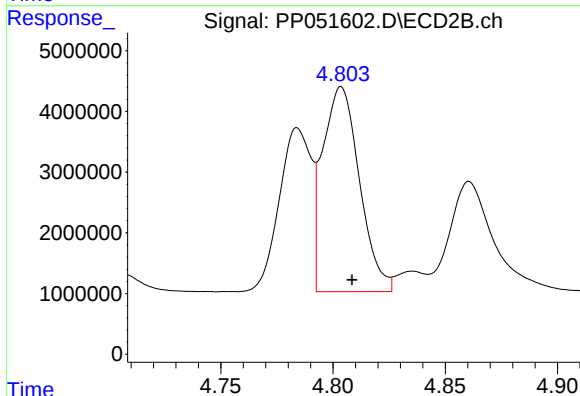
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 26752577
Conc: 618.60 ng/ml



#17 AR-1242-2

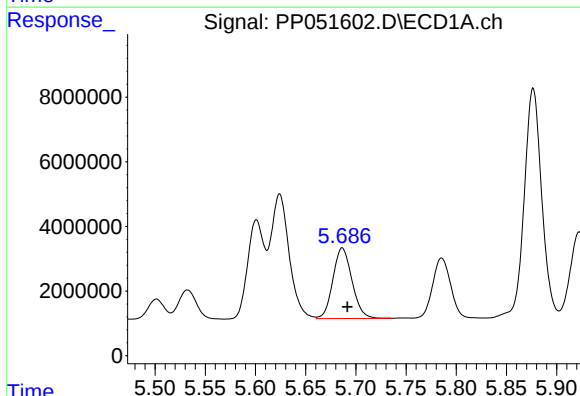
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 49476282
Conc: 662.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



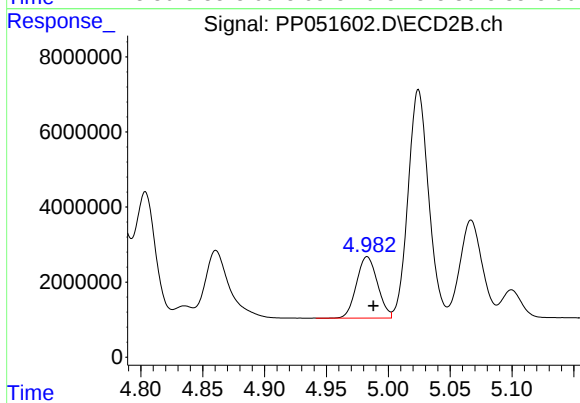
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 38506984
Conc: 637.77 ng/ml



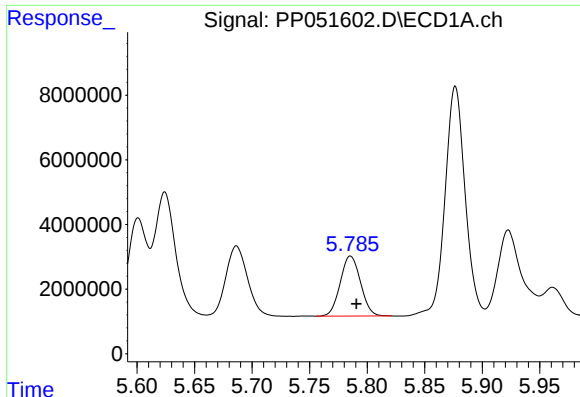
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 28851431
Conc: 609.55 ng/ml



#18 AR-1242-3

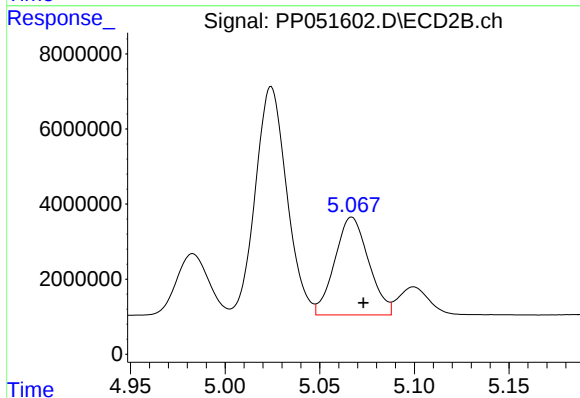
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 19249095
Conc: 601.27 ng/ml



#19 AR-1242-4

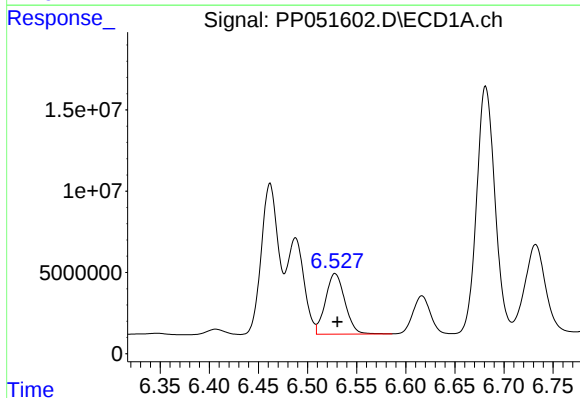
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 22887178
Conc: 622.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



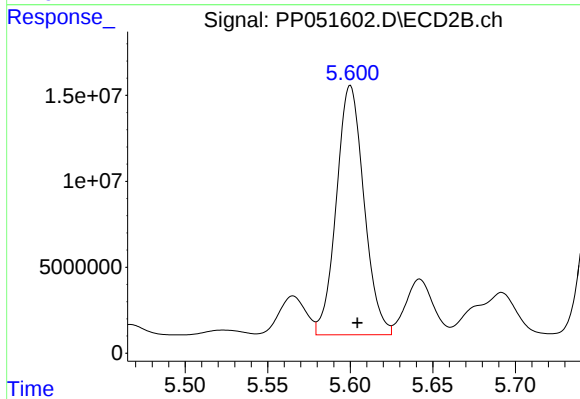
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 32473507
Conc: 998.72 ng/ml



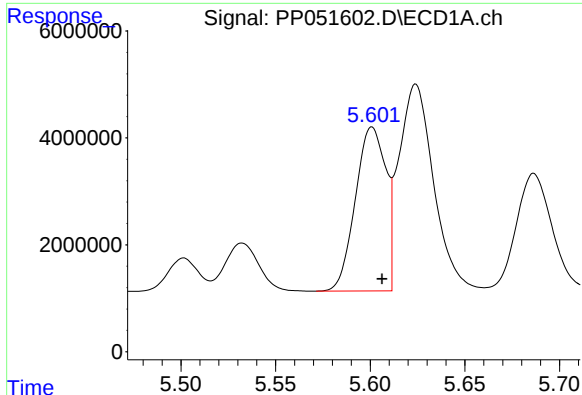
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 51291603
Conc: 1438.45 ng/ml



#20 AR-1242-5

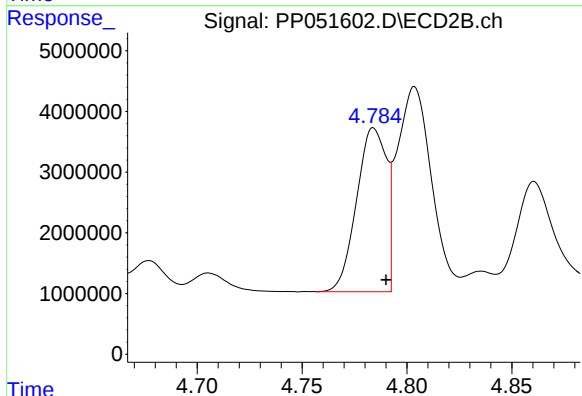
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 168769823
Conc: 4444.20 ng/ml



#21 AR-1248-1

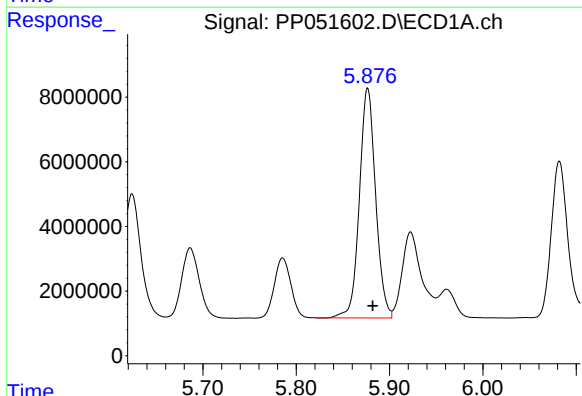
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 34258350
Conc: 863.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



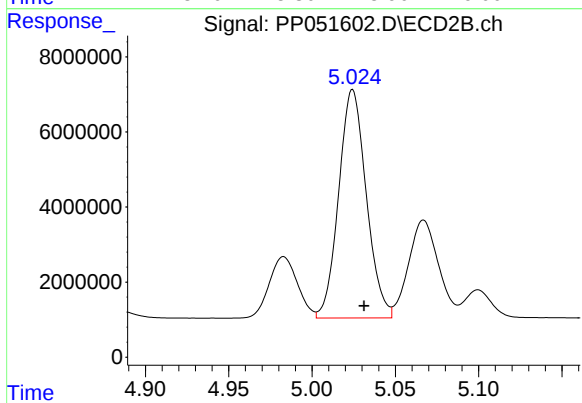
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 26752577
Conc: 827.46 ng/ml



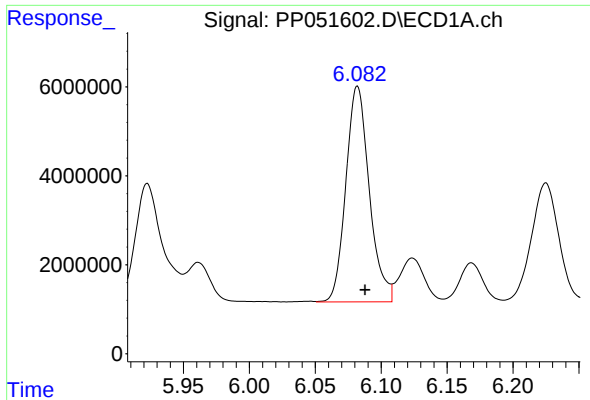
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 85966145
Conc: 1515.50 ng/ml



#22 AR-1248-2

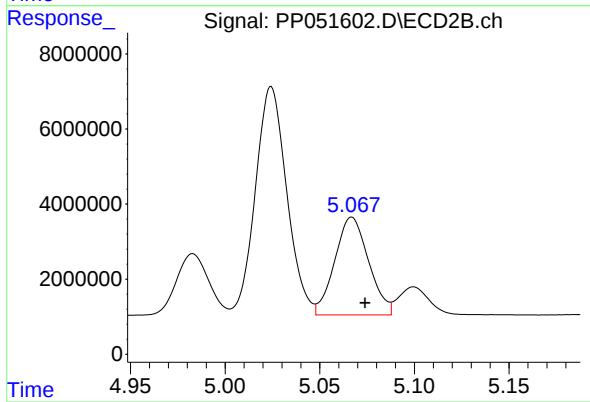
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 70144244
Conc: 1546.49 ng/ml



#23 AR-1248-3

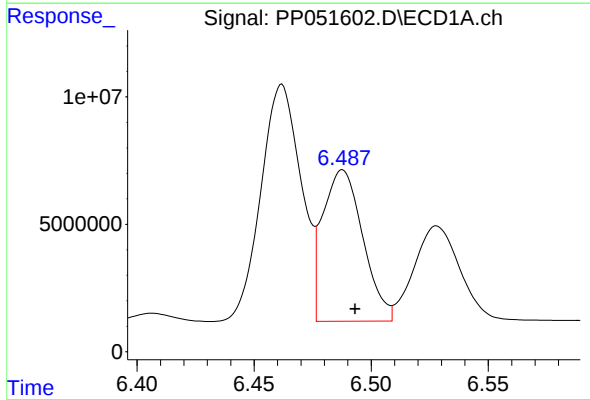
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 60031815
Conc: 956.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



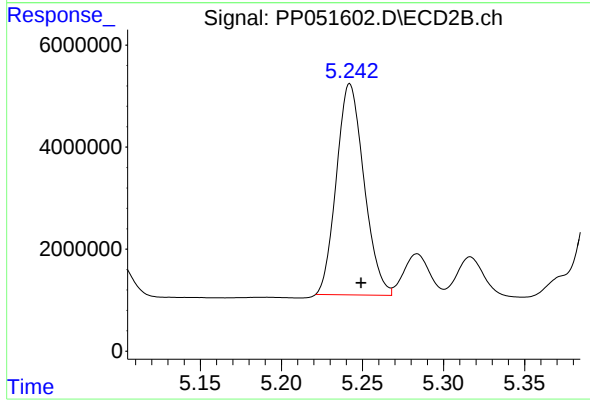
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 32473507
Conc: 686.98 ng/ml



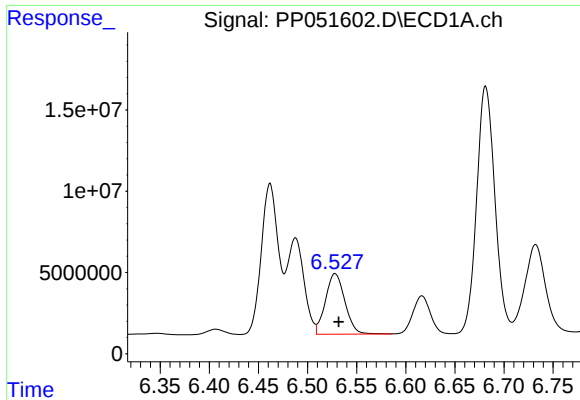
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 70686804
Conc: 1165.73 ng/ml



#24 AR-1248-4

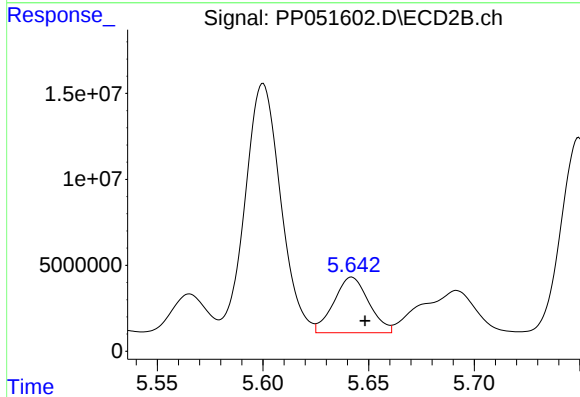
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 48976322
Conc: 877.64 ng/ml



#25 AR-1248-5

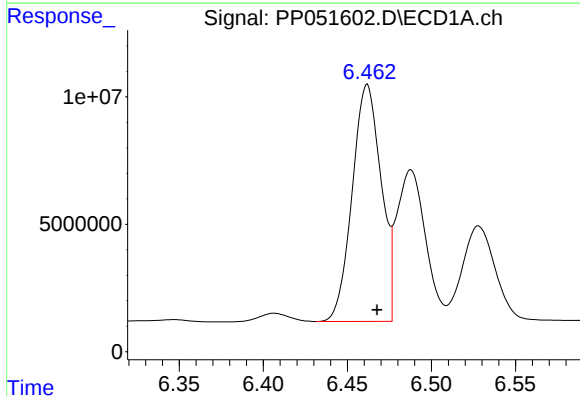
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 51291603
Conc: 821.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



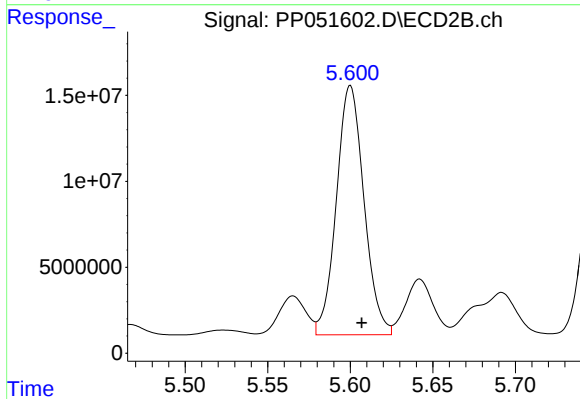
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 37442004
Conc: 710.24 ng/ml



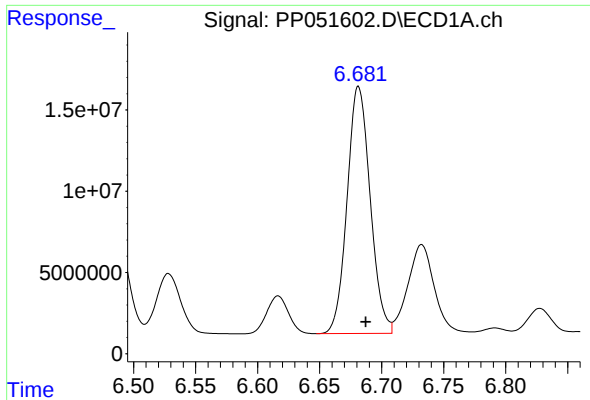
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 111099889
Conc: 1788.19 ng/ml



#26 AR-1254-1

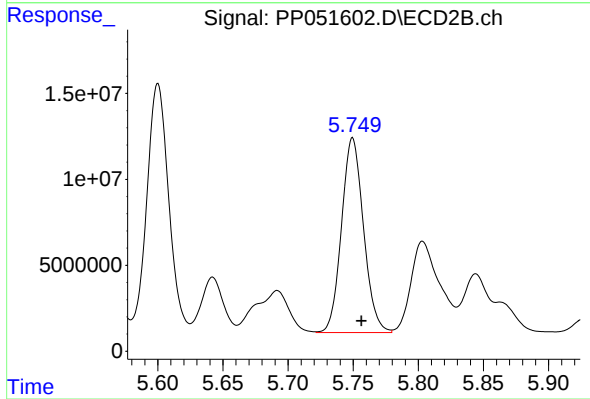
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 168769823
Conc: 2077.69 ng/ml



#27 AR-1254-2

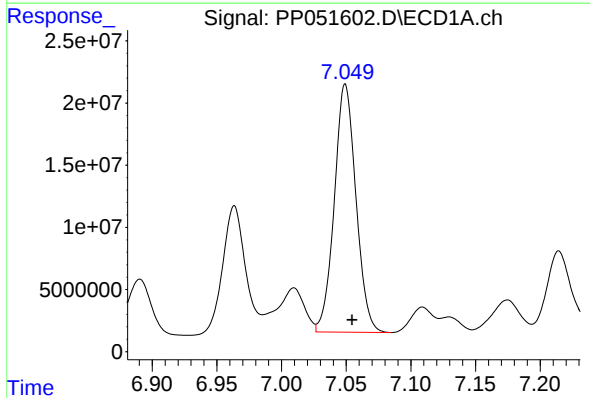
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 197414260
Conc: 1710.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



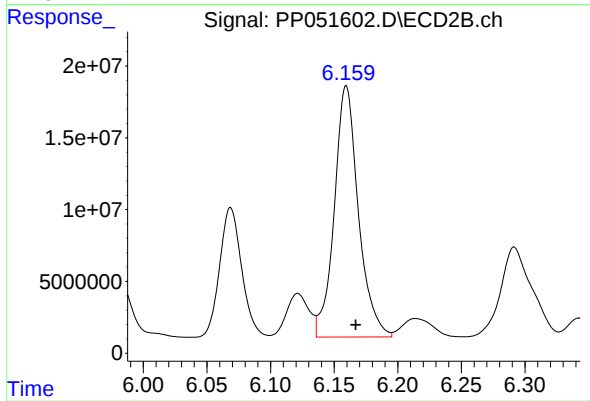
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 133235131
Conc: 1895.86 ng/ml



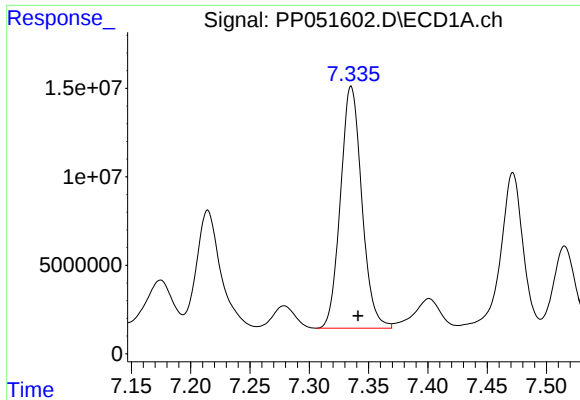
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 232231625
Conc: 1907.70 ng/ml



#28 AR-1254-3

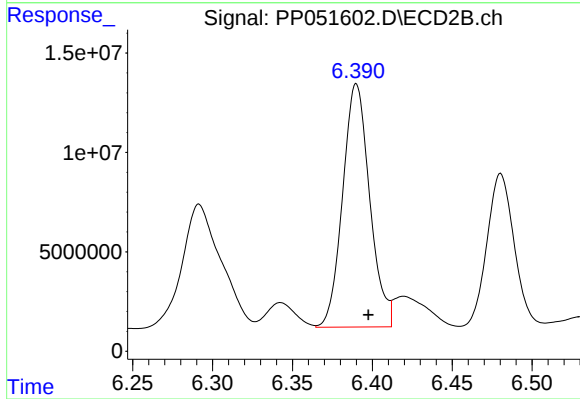
R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 230798481
Conc: 2056.52 ng/ml



#29 AR-1254-4

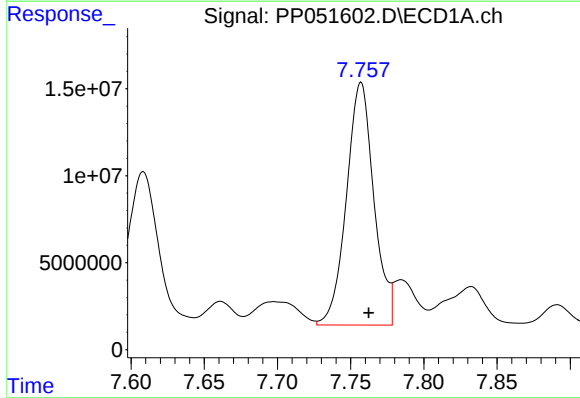
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 171308875
Conc: 2068.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



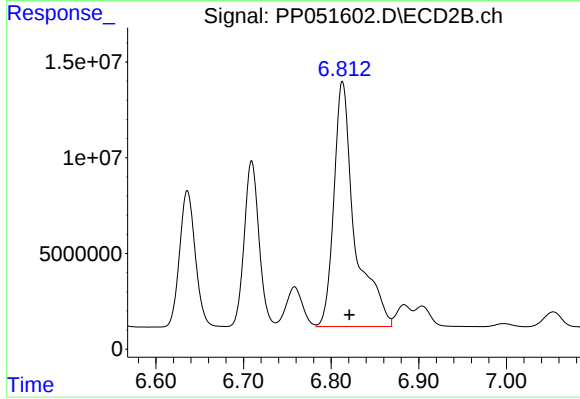
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 144320658
Conc: 2223.45 ng/ml



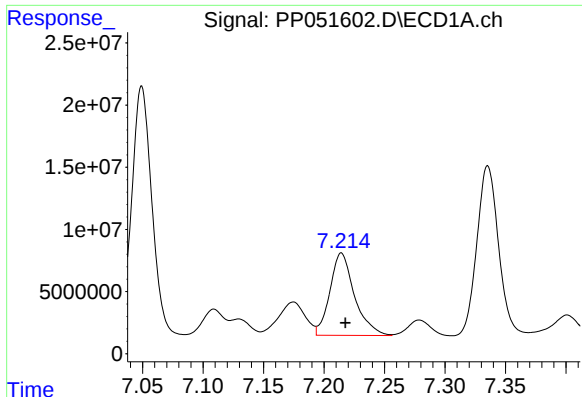
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 182327072
Conc: 2046.46 ng/ml



#30 AR-1254-5

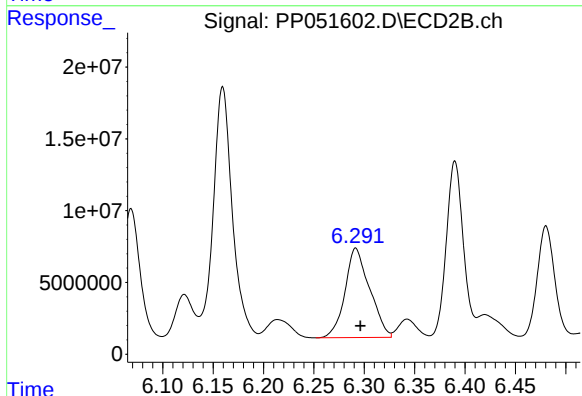
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 212509991
Conc: 2272.90 ng/ml



#31 AR-1260-1

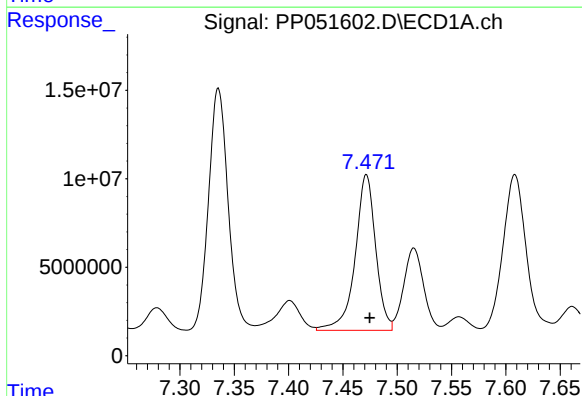
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 93684541
Conc: 1003.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



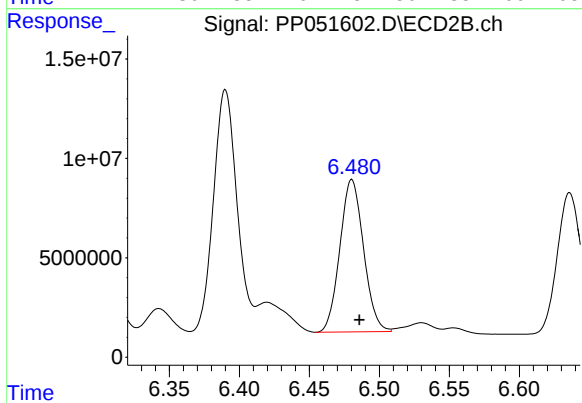
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 105812747
Conc: 1418.14 ng/ml



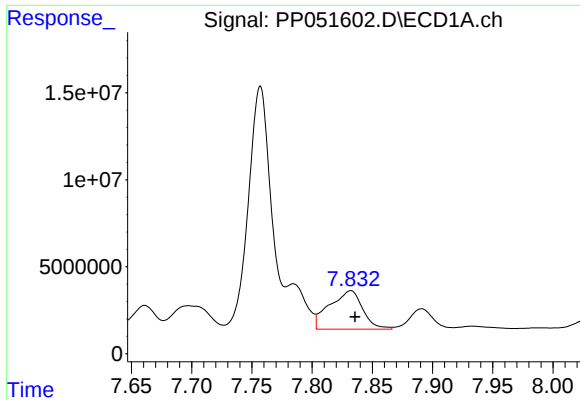
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 115826393
Conc: 1097.02 ng/ml



#32 AR-1260-2

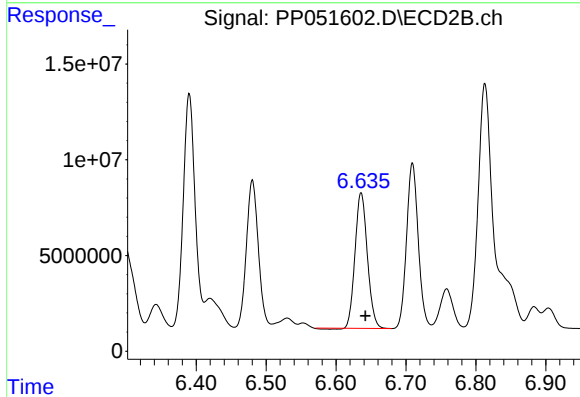
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 90169741
Conc: 1019.82 ng/ml



#33 AR-1260-3

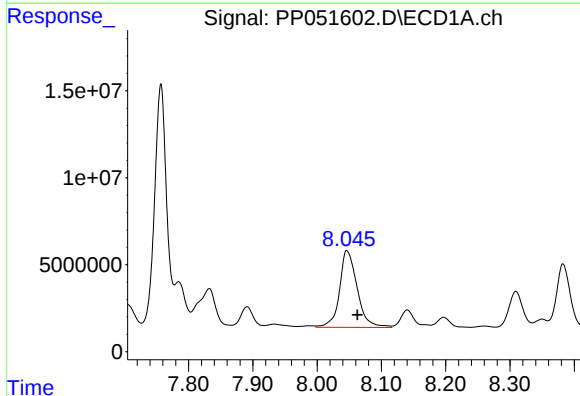
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 42361491
Conc: 548.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



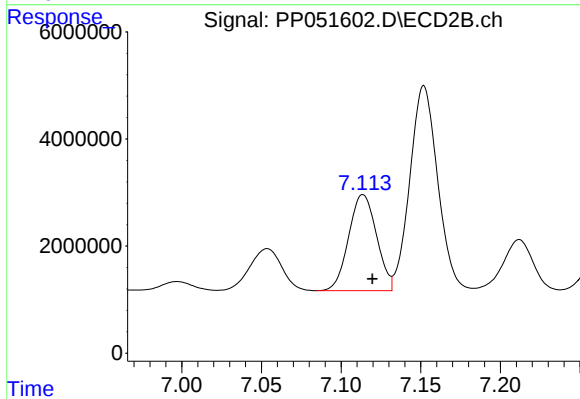
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 86698505
Conc: 1022.27 ng/ml



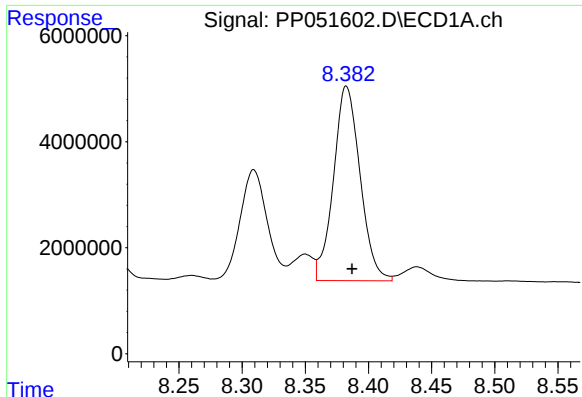
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.016 min
Response: 84220174
Conc: 949.06 ng/ml



#34 AR-1260-4

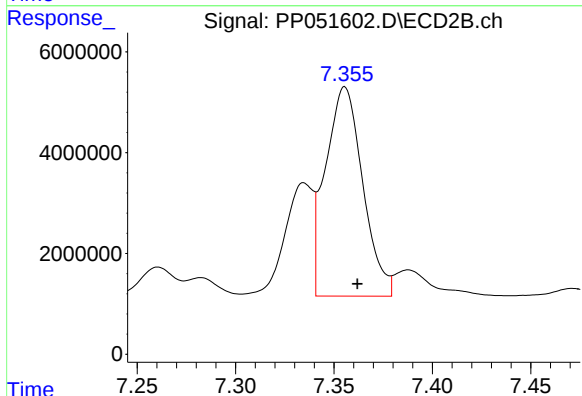
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 21857645
Conc: 326.01 ng/ml



#35 AR-1260-5

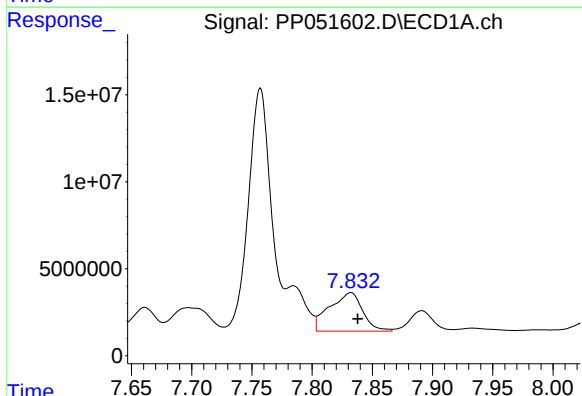
R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 53842369
Conc: 349.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



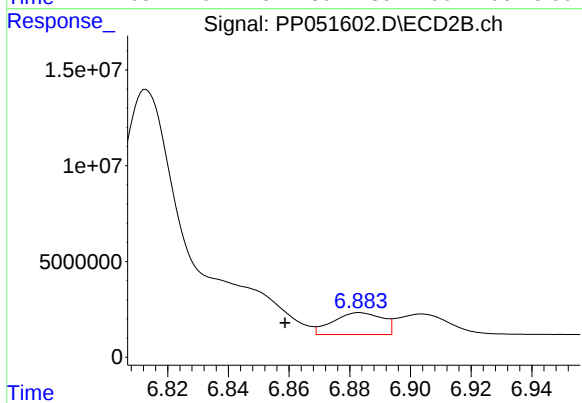
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 54711325
Conc: 370.32 ng/ml



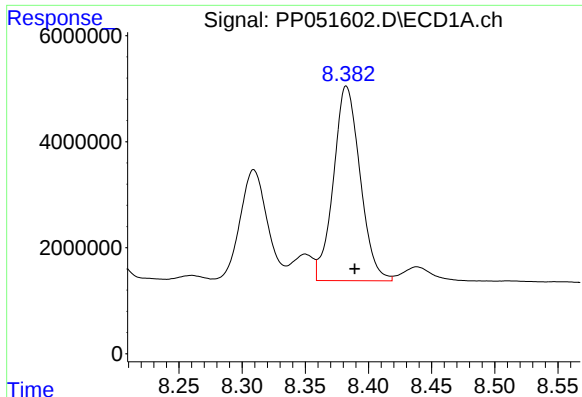
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 42361491
Conc: 413.20 ng/ml



#36 AR-1262-1

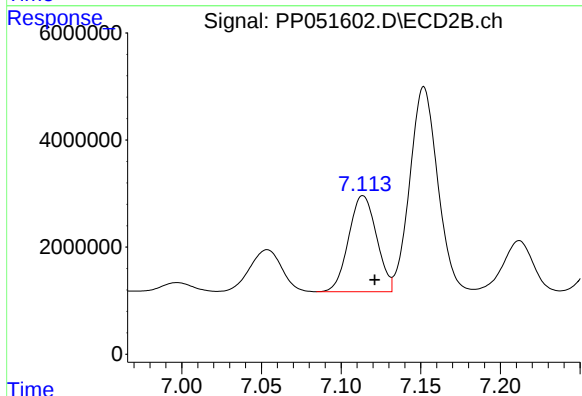
R.T.: 6.883 min
Delta R.T.: 0.025 min
Response: 12971721
Conc: 138.36 ng/ml



#37 AR-1262-2

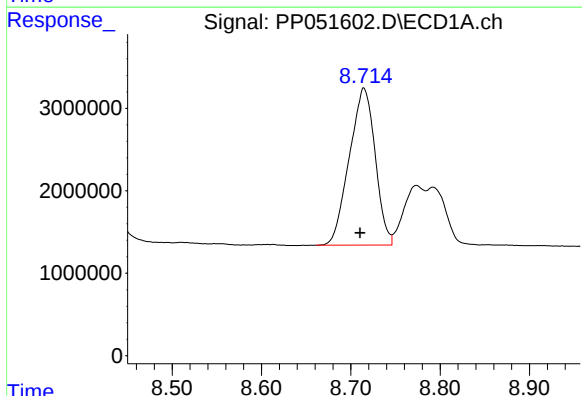
R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 53842369
Conc: 339.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



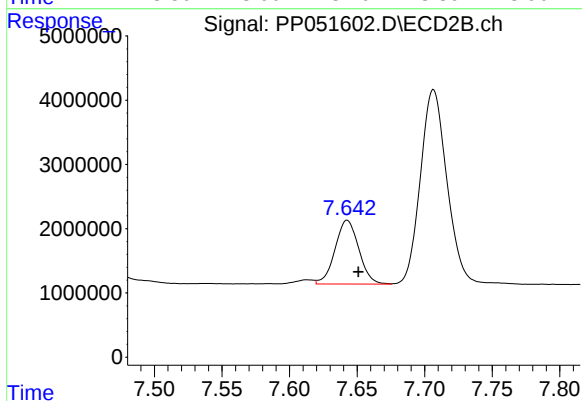
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 21857645
Conc: 259.39 ng/ml



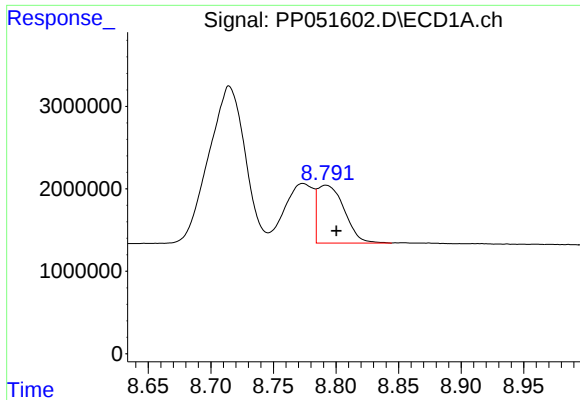
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 38320563
Conc: 331.18 ng/ml



#38 AR-1262-3

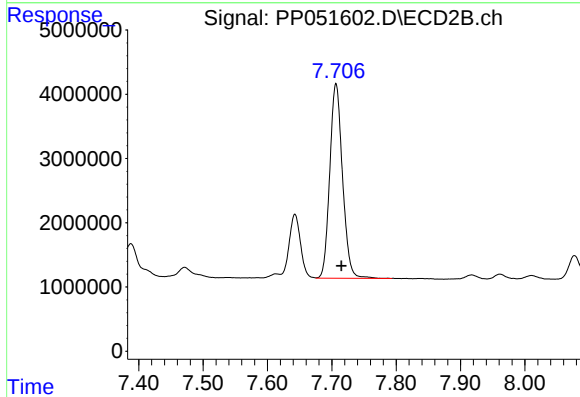
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 12139555
Conc: 187.23 ng/ml



#39 AR-1262-4

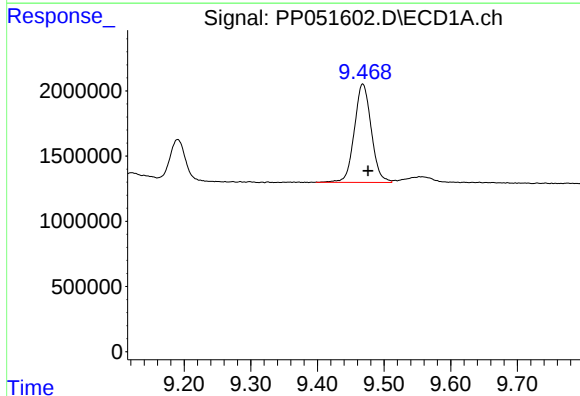
R.T.: 8.792 min
Delta R.T.: -0.008 min
Response: 10467627
Conc: 211.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



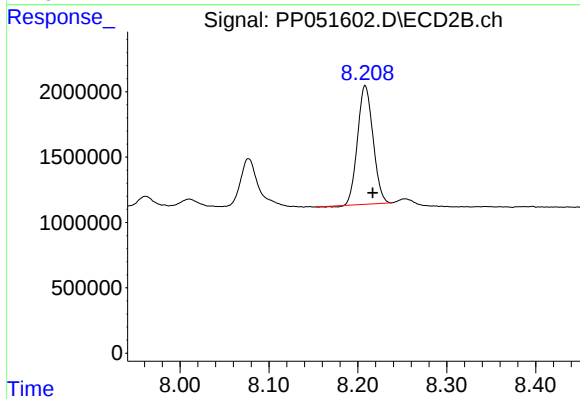
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 41560424
Conc: 350.49 ng/ml



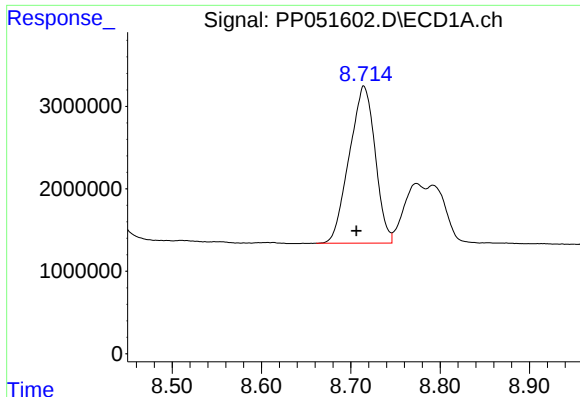
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 13313019
Conc: 212.49 ng/ml



#40 AR-1262-5

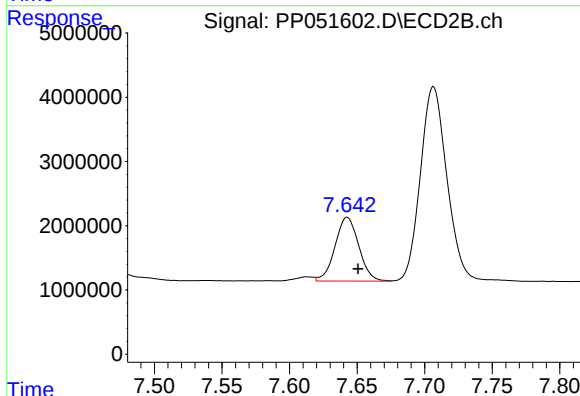
R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 10948342
Conc: 208.07 ng/ml



#41 AR-1268-1

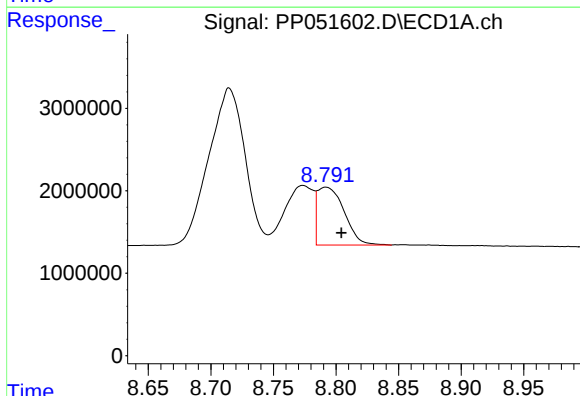
R.T.: 8.715 min
Delta R.T.: 0.008 min
Response: 38320563
Conc: 190.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



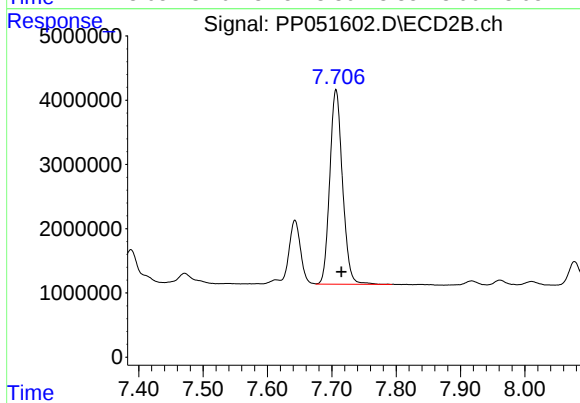
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 12139555
Conc: 64.40 ng/ml



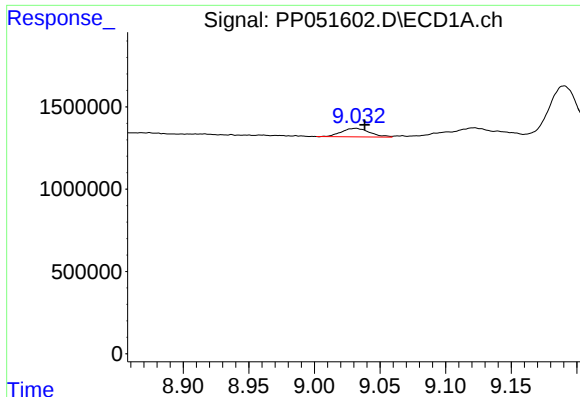
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 10467627
Conc: 57.05 ng/ml



#42 AR-1268-2

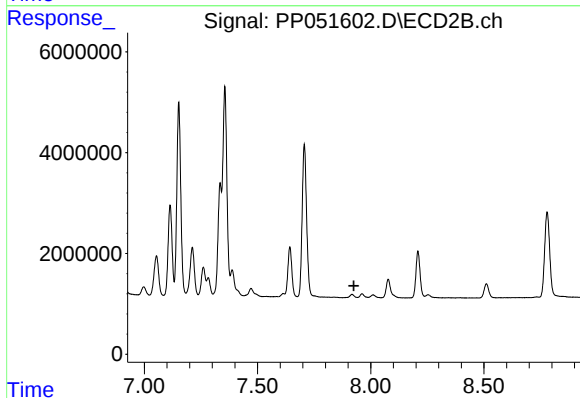
R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 41560424
Conc: 248.14 ng/ml



#43 AR-1268-3

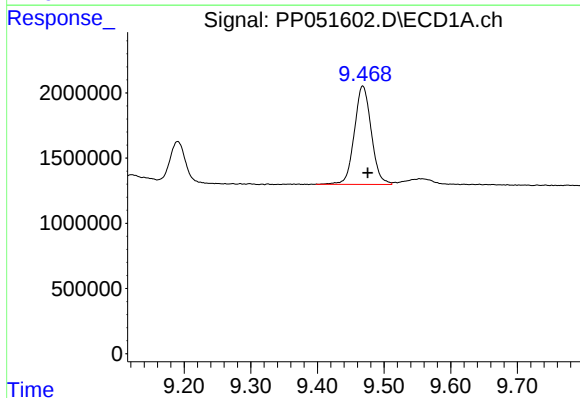
R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 766637
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



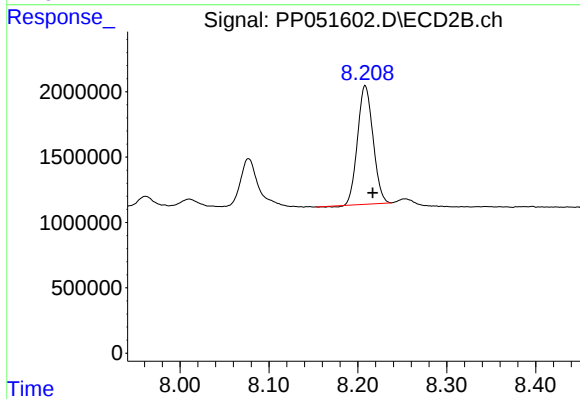
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



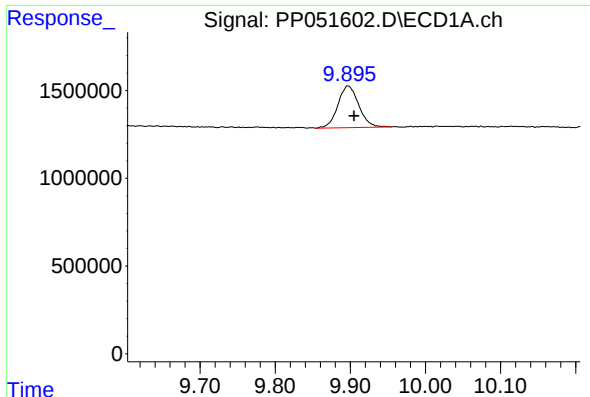
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 13313019
Conc: 189.83 ng/ml



#44 AR-1268-4

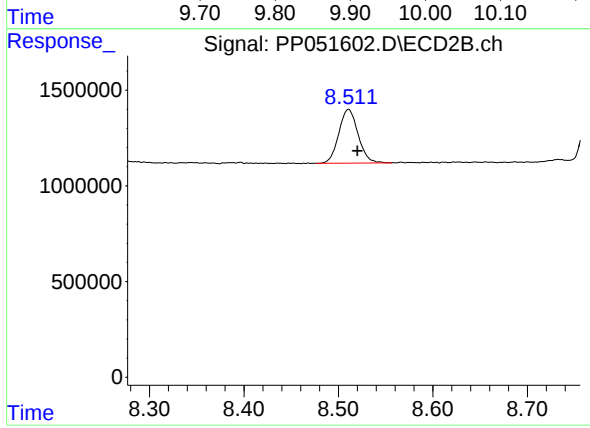
R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 10948342
Conc: 193.21 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 4590307
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 3989924
Conc: 9.33 ng/ml