

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 16:50
 Operator : YP\AJ
 Sample : 04919-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 18:22:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.553	3.689	47523442	27299378	21.618	20.192
2)	SA Decachlor...	10.513	8.756	25915206	22265564	16.549	14.809
Target Compounds							
3)	L1 AR-1016-1	5.744	4.788	38913324	26428404	542.045	507.806
4)	L1 AR-1016-2	5.767	4.807	55563790	35967807	541.716	502.210
5)	L1 AR-1016-3	5.831	4.985	33747916	20374409	540.052	504.227
6)	L1 AR-1016-4	5.931	5.027	27028656	16086917	529.108	497.336
7)	L1 AR-1016-5	6.230	5.242	27484128	20987891	543.606	502.664
8)	L2 AR-1221-1	4.761	3.907	4514801	3499636	160.732	171.569
9)	L2 AR-1221-2	4.853	3.992	5024066	4151431	241.898	282.603
10)	L2 AR-1221-3	4.931	4.069	21254107	14263858	344.428	340.102
11)	L3 AR-1232-1	4.931	4.069	21254107	14263858	420.142	413.044
12)	L3 AR-1232-2	5.472	4.807	29799442	35967807	1117.220	1087.628
13)	L3 AR-1232-3	5.767	4.985	55563790	20374409	1184.021	1099.497
14)	L3 AR-1232-4	5.931	5.069	27028656	19881680	1155.261	1183.530
15)	L3 AR-1232-5	6.023	5.242	24615767	20987891	1263.089	1117.284
16)	L4 AR-1242-1	5.744	4.788	38913324	26428404	692.677	654.691
17)	L4 AR-1242-2	5.767	4.807	55563790	35967807	698.478	656.918
18)	L4 AR-1242-3	5.831	4.985	33747916	20374409	679.792	655.862
19)	L4 AR-1242-4	5.931	5.069	27028656	19881680	676.629	632.811
20)	L4 AR-1242-5	6.678	5.597	4184700	16785566	103.132	429.298 #
21)	L5 AR-1248-1	5.744	4.788	38913324	26428404	896.200	855.998
22)	L5 AR-1248-2	6.023	5.027	24615767	16086917	380.695	367.221
23)	L5 AR-1248-3	6.230	5.069	27484128	19881680	391.427	428.901
24)	L5 AR-1248-4	6.638	5.242	4138208	20987891	54.160	379.668 #
25)	L5 AR-1248-5	6.678	5.638	4184700	2648716	56.709	50.808
26)	L6 AR-1254-1	6.613	5.597	21065279	16785566	266.349	217.257
27)	L6 AR-1254-2	6.833	5.746	22483459	15416705	188.734	222.507
28)	L6 AR-1254-3	7.205	6.168	12075518	28369614	98.705	250.723 #
29)	L6 AR-1254-4	7.494	6.382	7679142	2979746	87.244	43.368 #
30)	L6 AR-1254-5	7.916	6.803	66214469	54953940	666.812	513.736
31)	L7 AR-1260-1	7.372	6.284	48382168	38633388	516.873	466.864
32)	L7 AR-1260-2	7.630	6.473	54821382	45651517	504.952	463.596
33)	L7 AR-1260-3	7.993	6.628	34747962	44183862	499.957	467.220
34)	L7 AR-1260-4	8.227	7.103	43651986	33342007	511.704	465.199
35)	L7 AR-1260-5	8.564	7.346	79634058	76640818	493.569	456.957
36)	L8 AR-1262-1	7.993	6.896	34747962	17855290	276.648	374.560 #
37)	L8 AR-1262-2	8.564	7.103	79634058	33342007	359.920	316.561
38)	L8 AR-1262-3	8.910f	7.631	51495875	15169713	342.912	181.200 #
39)	L8 AR-1262-4	8.991	7.694	11742249	54885848	103.819	362.965 #
40)	L8 AR-1262-5	9.695	8.196	18860954	16673161	250.667	235.570
41)	L9 AR-1268-1	8.910f	7.631	51495875	15169713	197.626	63.230 #

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 Acq On : 19 Oct 2023 16:50
 Operator : YP\AJ
 Sample : 04919-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

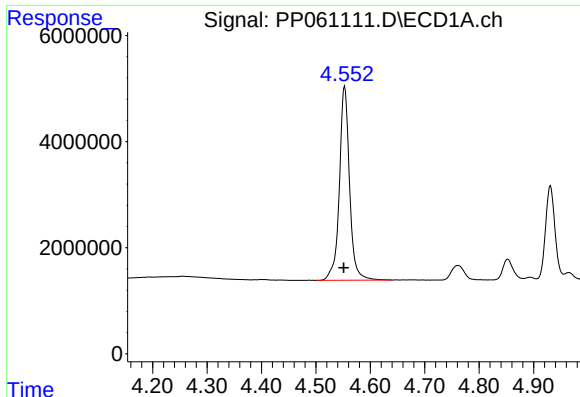
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 18:22:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
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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	8.991	7.694	11742249	54885848	50.080	255.811 #
43) L9	AR-1268-3	9.239	7.905	1444730	1214673	7.065	6.412
44) L9	AR-1268-4	9.695	8.196	18860954	16673161	234.164	217.585
45) L9	AR-1268-5	10.144	8.494	6201369	5350651	9.720	9.689

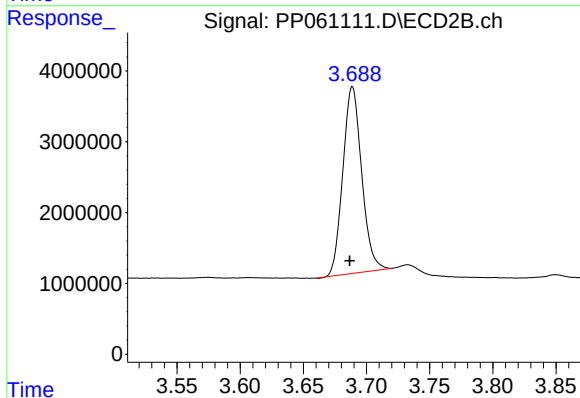
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

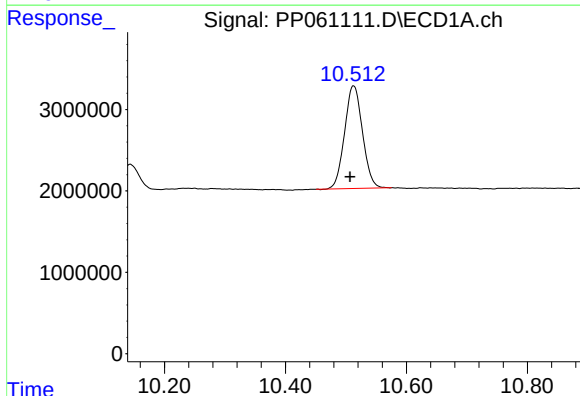
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 47523442
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



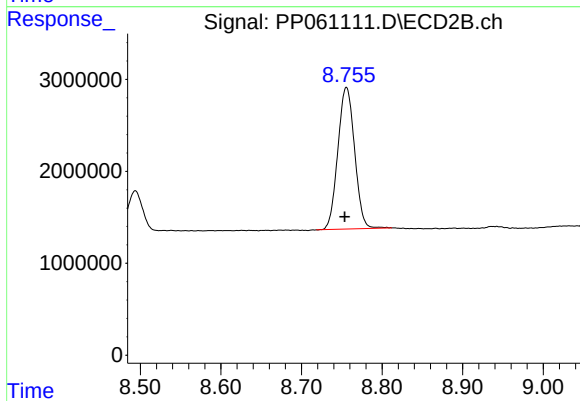
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 27299378
Conc: 20.19 ng/ml



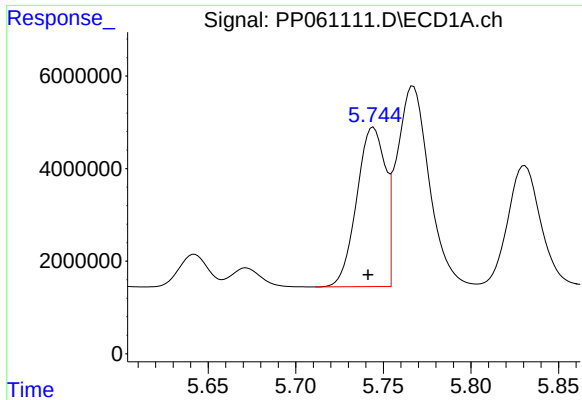
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: 0.006 min
Response: 25915206
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

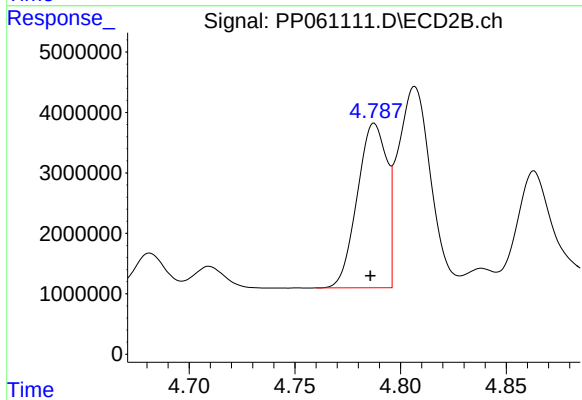
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 22265564
Conc: 14.81 ng/ml



#3 AR-1016-1

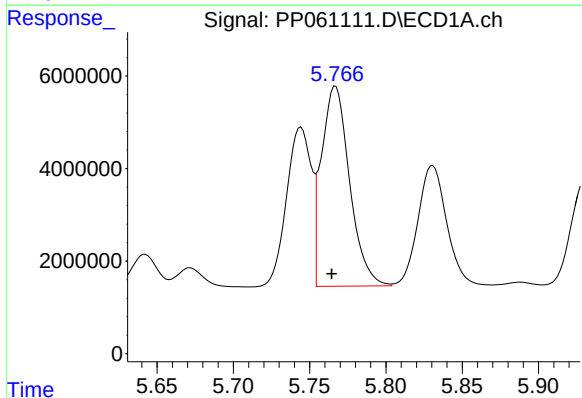
R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 38913324
Conc: 542.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



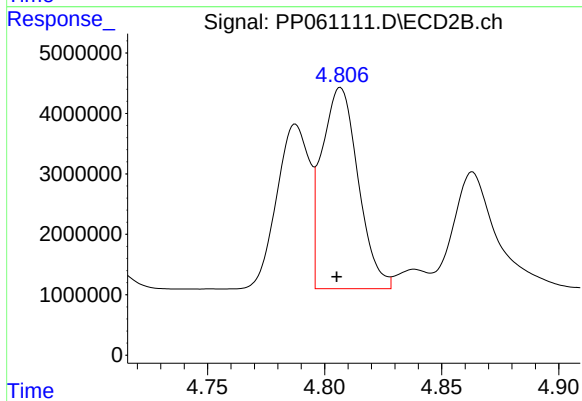
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 26428404
Conc: 507.81 ng/ml



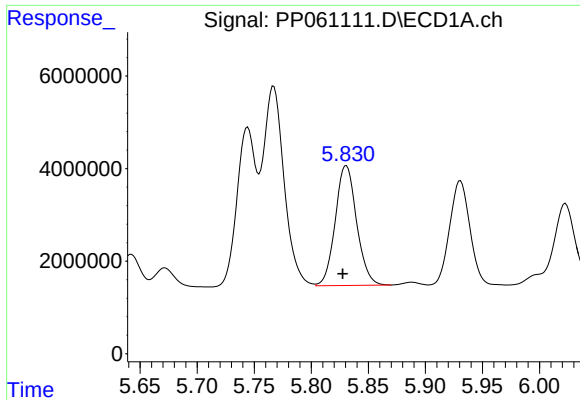
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 55563790
Conc: 541.72 ng/ml



#4 AR-1016-2

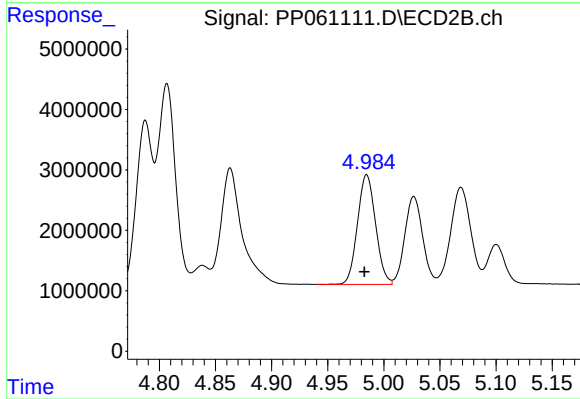
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 35967807
Conc: 502.21 ng/ml



#5 AR-1016-3

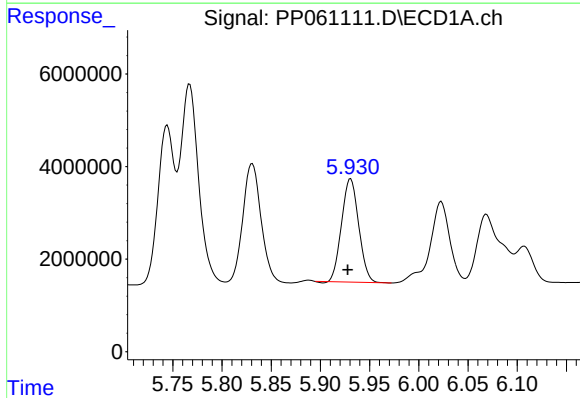
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 33747916
Conc: 540.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



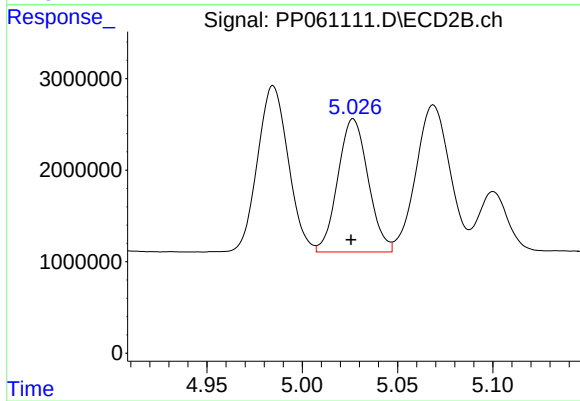
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 20374409
Conc: 504.23 ng/ml



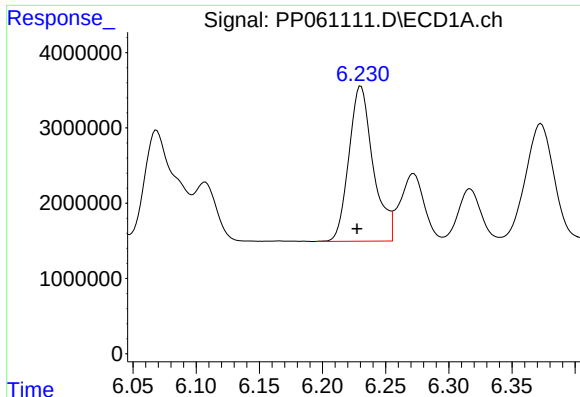
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 27028656
Conc: 529.11 ng/ml



#6 AR-1016-4

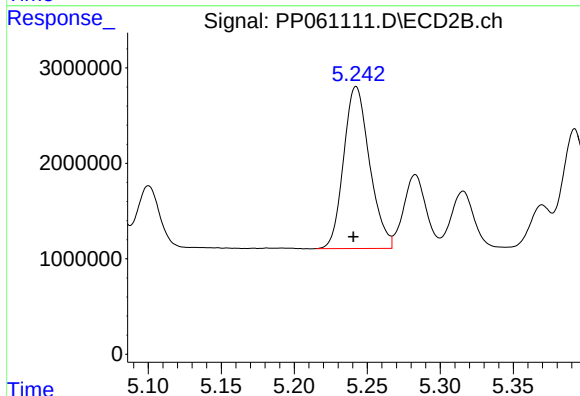
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 16086917
Conc: 497.34 ng/ml



#7 AR-1016-5

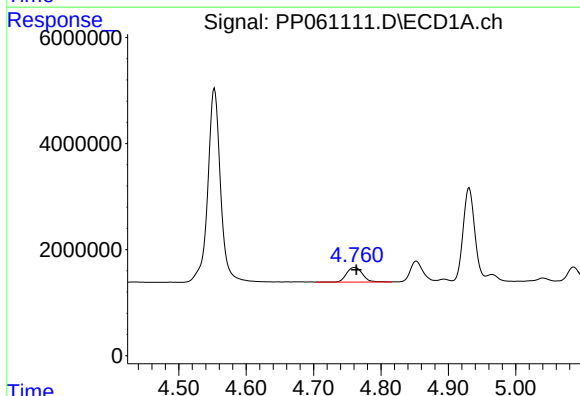
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 27484128
Conc: 543.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



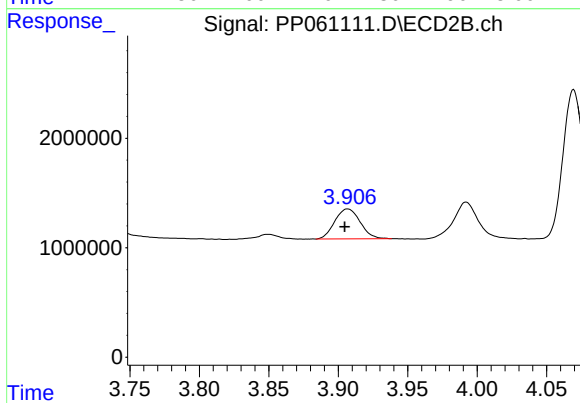
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 20987891
Conc: 502.66 ng/ml



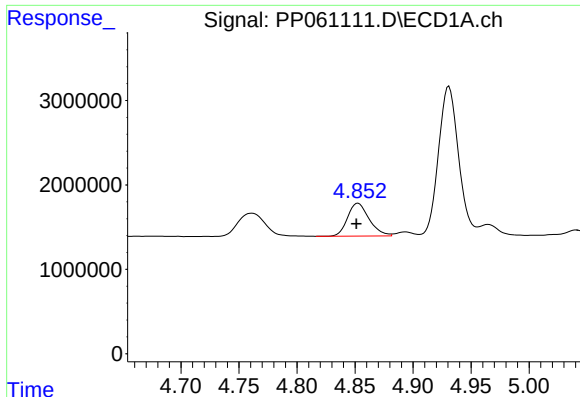
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 4514801
Conc: 160.73 ng/ml



#8 AR-1221-1

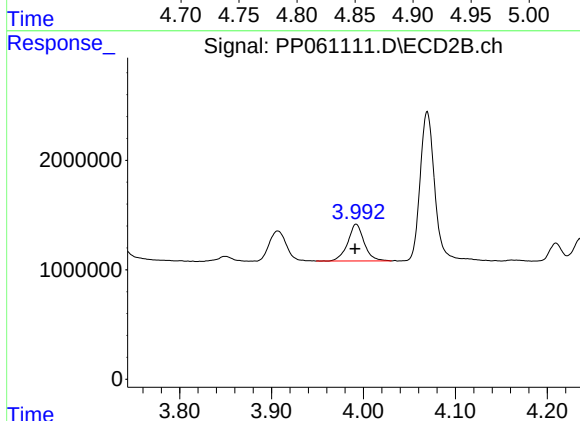
R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 3499636
Conc: 171.57 ng/ml



#9 AR-1221-2

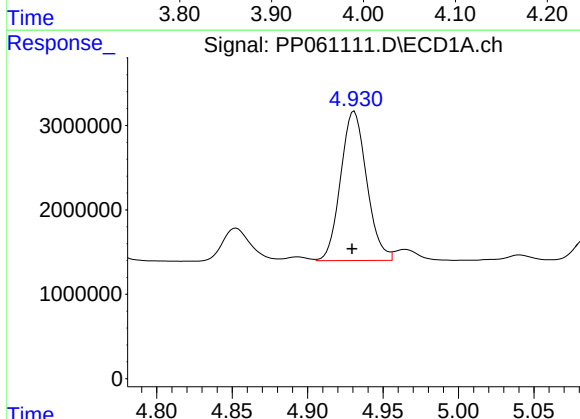
R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 5024066
Conc: 241.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



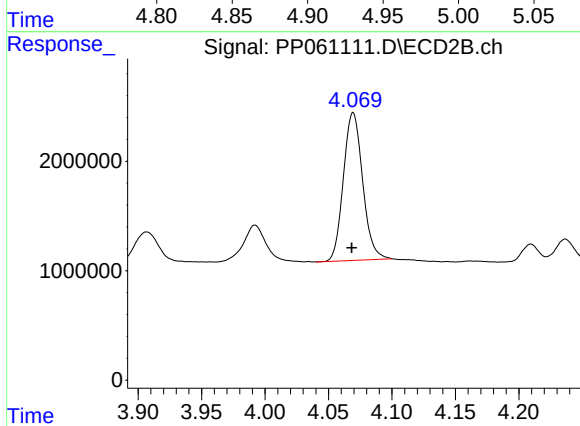
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 4151431
Conc: 282.60 ng/ml



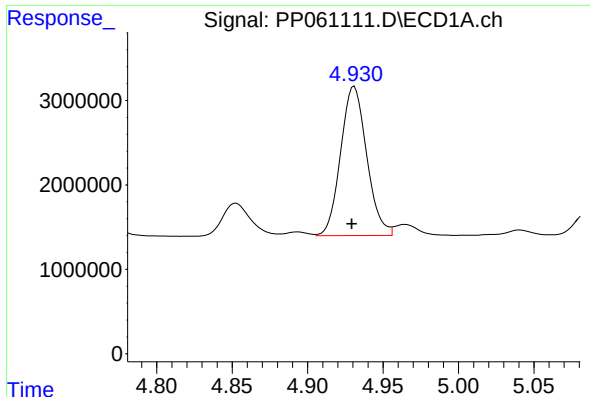
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 21254107
Conc: 344.43 ng/ml



#10 AR-1221-3

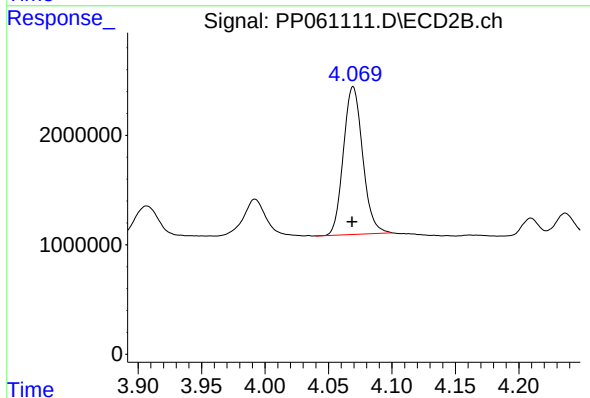
R.T.: 4.069 min
Delta R.T.: 0.001 min
Response: 14263858
Conc: 340.10 ng/ml



#11 AR-1232-1

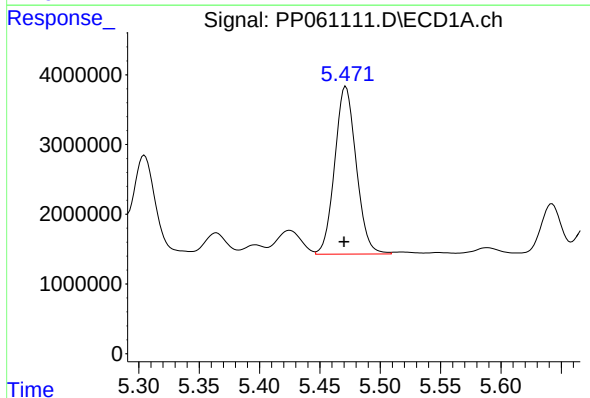
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 21254107
Conc: 420.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



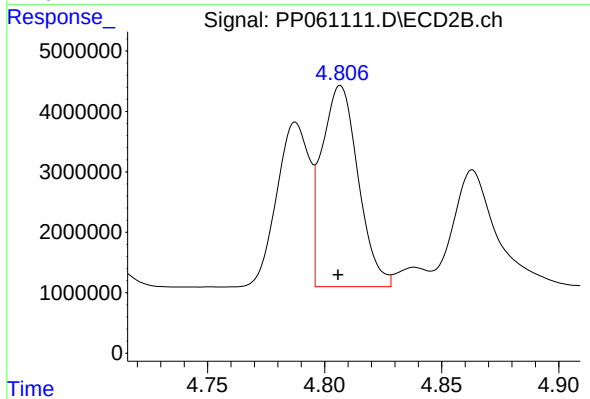
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 14263858
Conc: 413.04 ng/ml



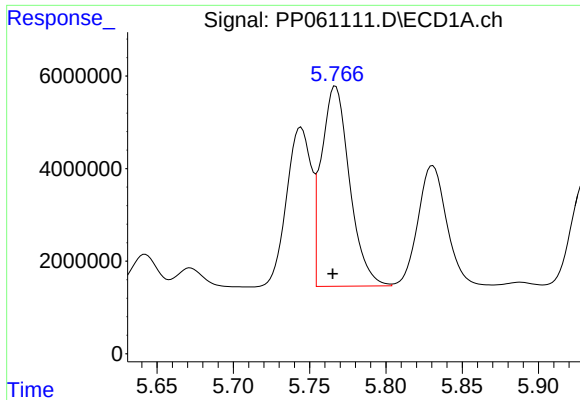
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 29799442
Conc: 1117.22 ng/ml



#12 AR-1232-2

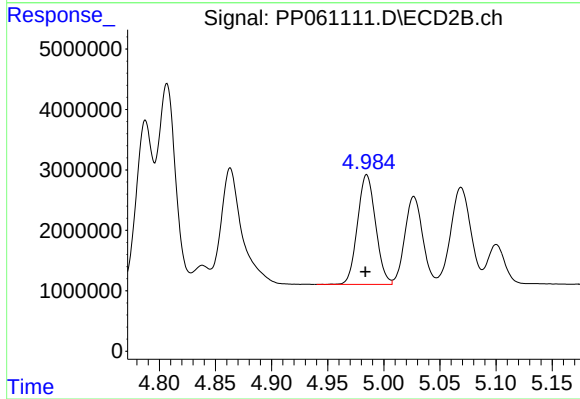
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 35967807
Conc: 1087.63 ng/ml



#13 AR-1232-3

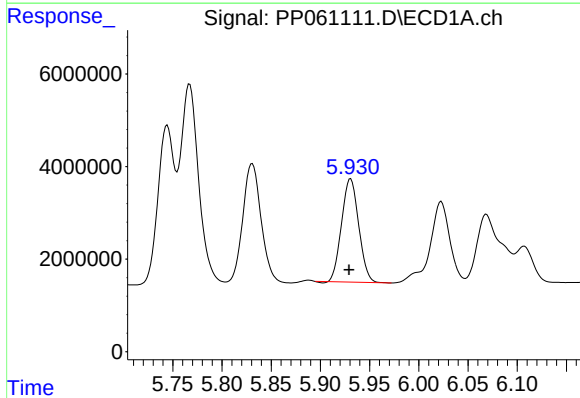
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 55563790
Conc: 1184.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



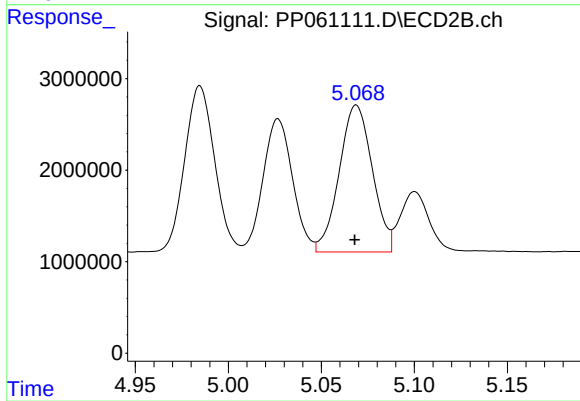
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 20374409
Conc: 1099.50 ng/ml



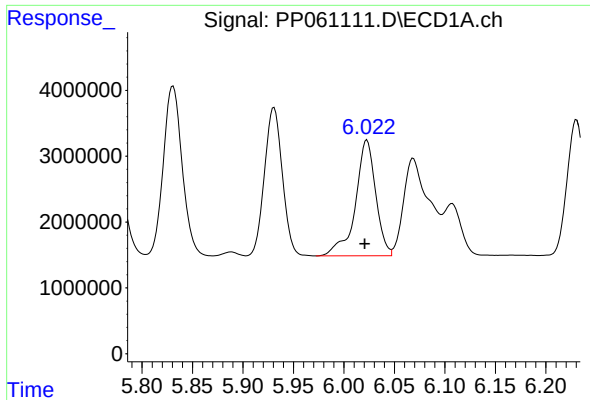
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 27028656
Conc: 1155.26 ng/ml



#14 AR-1232-4

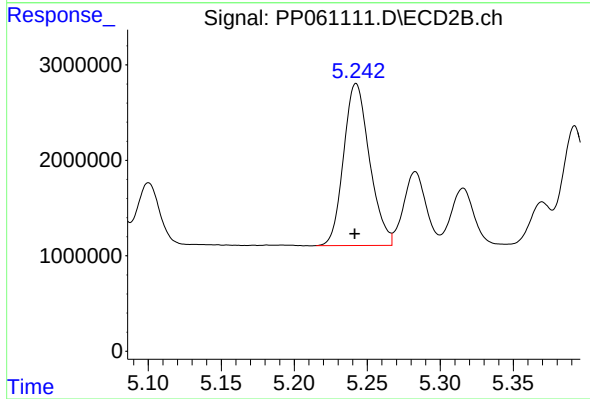
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 19881680
Conc: 1183.53 ng/ml



#15 AR-1232-5

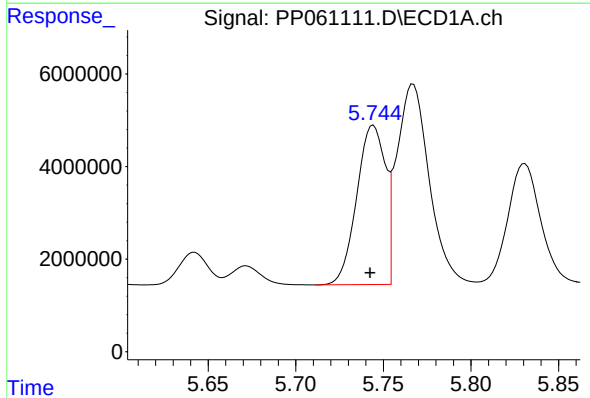
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 24615767
Conc: 1263.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



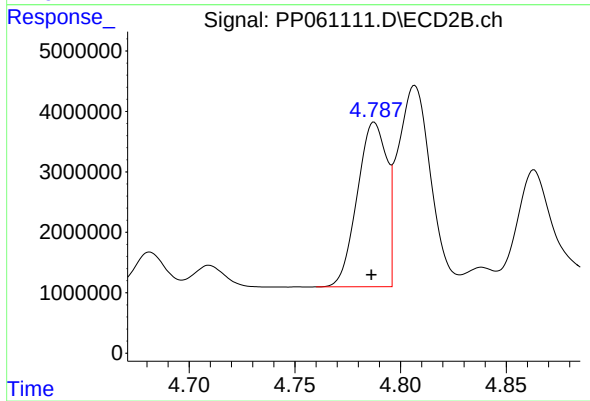
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 20987891
Conc: 1117.28 ng/ml



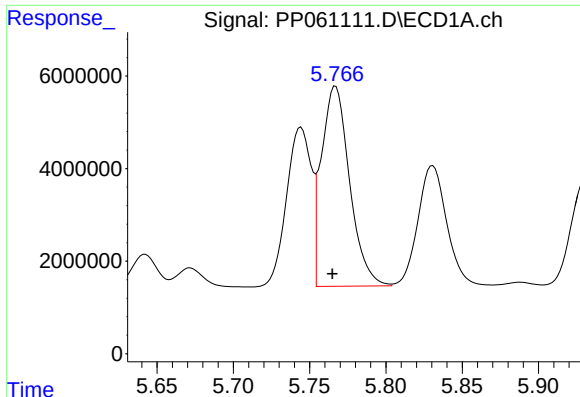
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 38913324
Conc: 692.68 ng/ml



#16 AR-1242-1

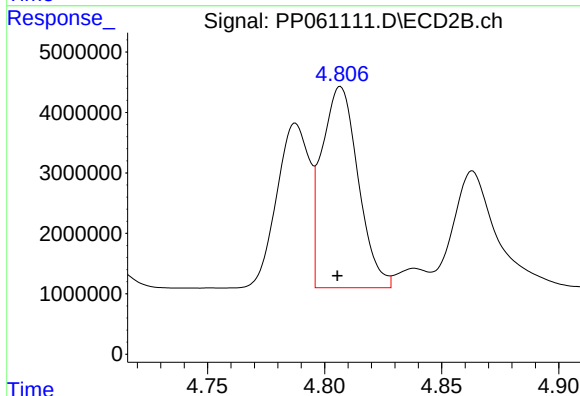
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 26428404
Conc: 654.69 ng/ml



#17 AR-1242-2

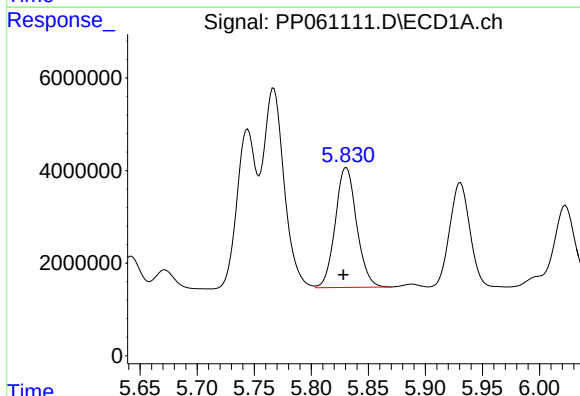
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 55563790
Conc: 698.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



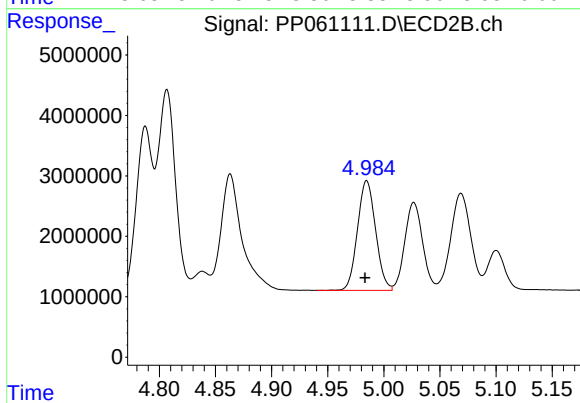
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 35967807
Conc: 656.92 ng/ml



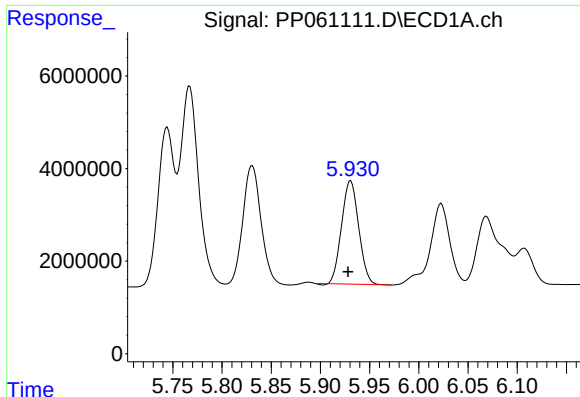
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 33747916
Conc: 679.79 ng/ml



#18 AR-1242-3

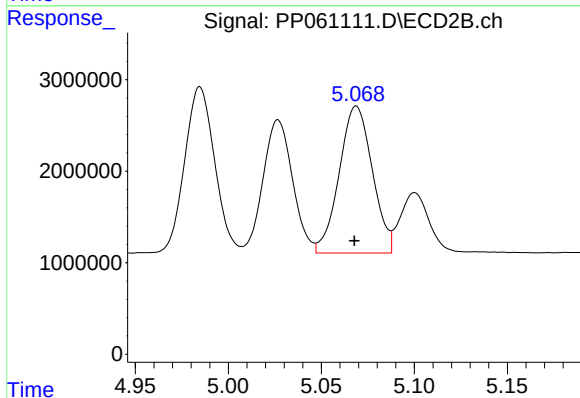
R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 20374409
Conc: 655.86 ng/ml



#19 AR-1242-4

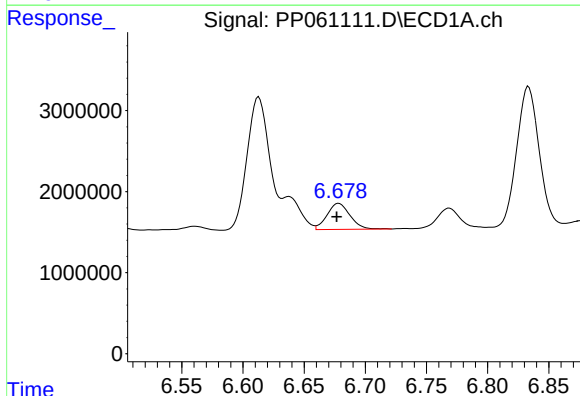
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 27028656
Conc: 676.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



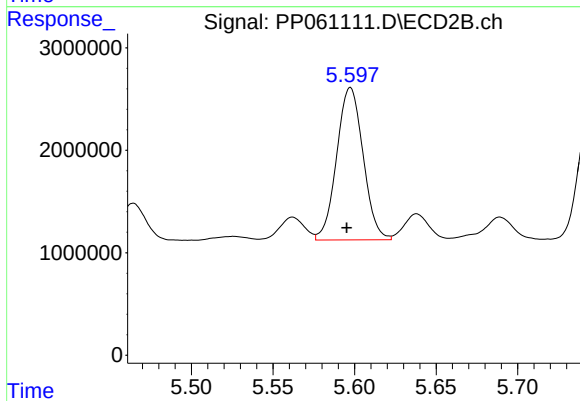
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 19881680
Conc: 632.81 ng/ml



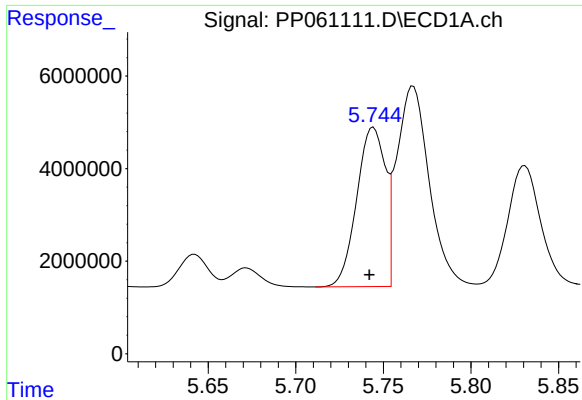
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 4184700
Conc: 103.13 ng/ml



#20 AR-1242-5

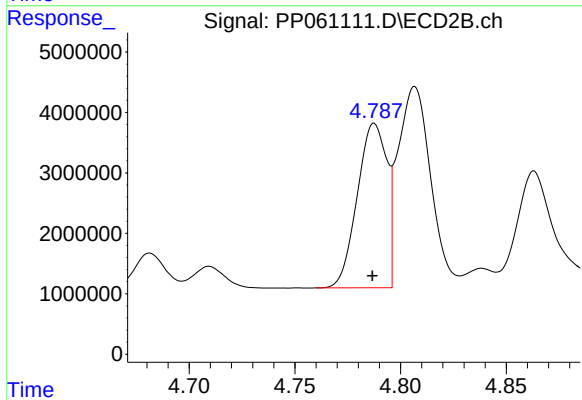
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 16785566
Conc: 429.30 ng/ml



#21 AR-1248-1

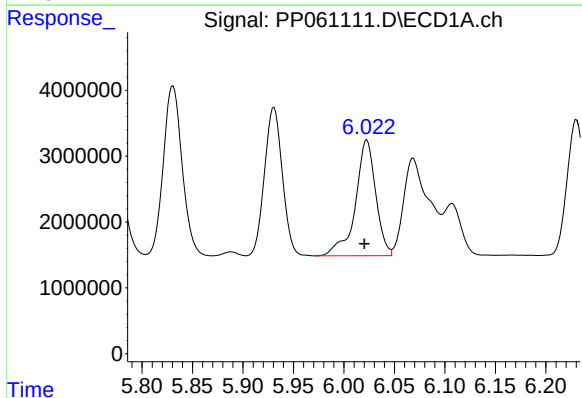
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 38913324
Conc: 896.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



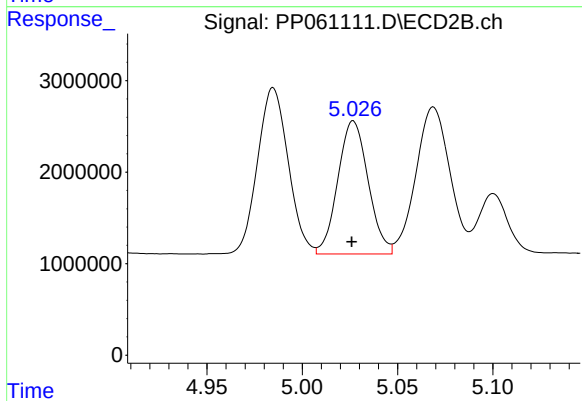
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 26428404
Conc: 856.00 ng/ml



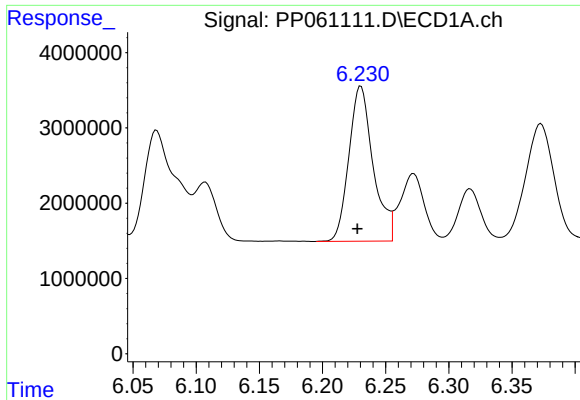
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 24615767
Conc: 380.69 ng/ml



#22 AR-1248-2

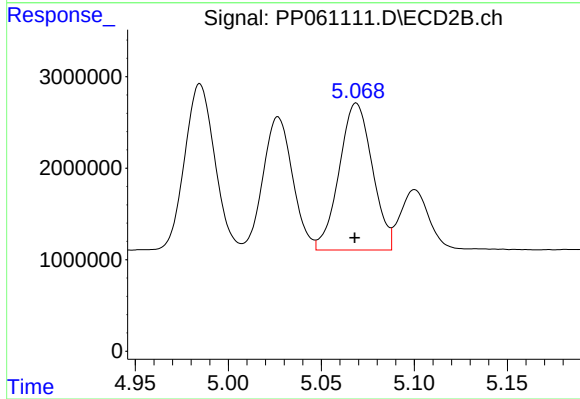
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 16086917
Conc: 367.22 ng/ml



#23 AR-1248-3

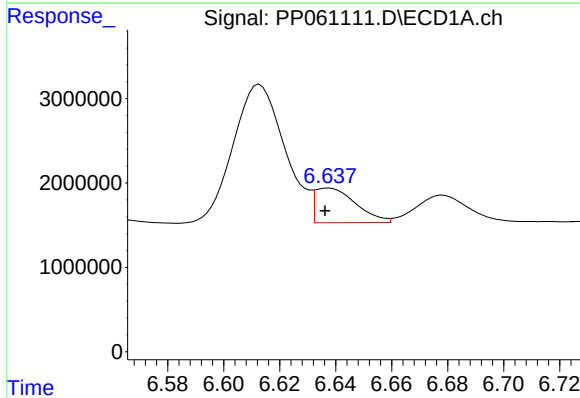
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 27484128
Conc: 391.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



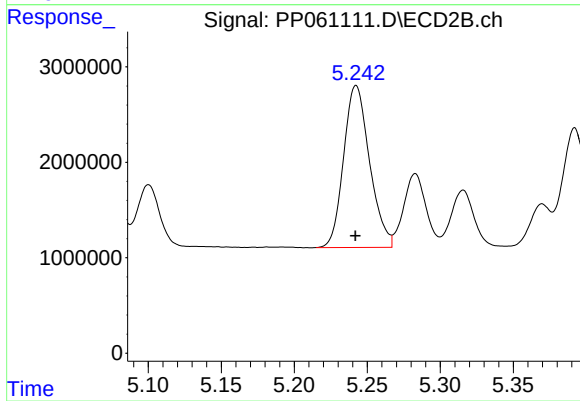
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 19881680
Conc: 428.90 ng/ml



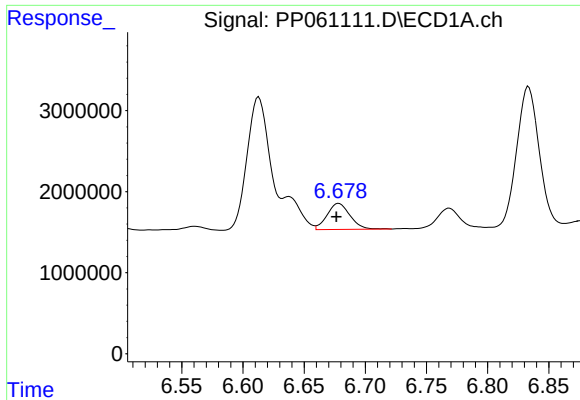
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 4138208
Conc: 54.16 ng/ml



#24 AR-1248-4

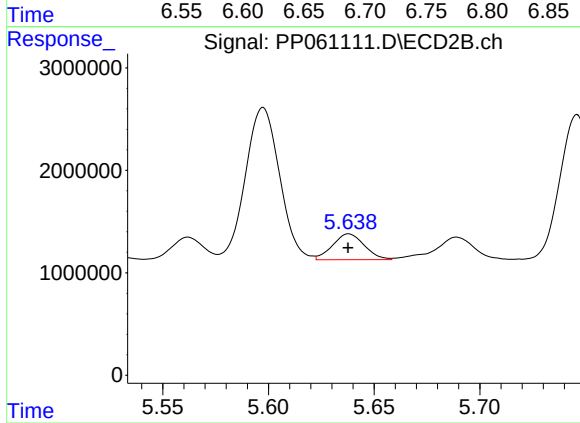
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 20987891
Conc: 379.67 ng/ml



#25 AR-1248-5

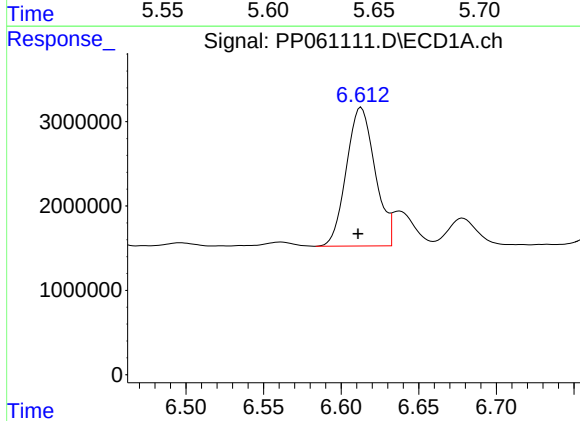
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 4184700
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



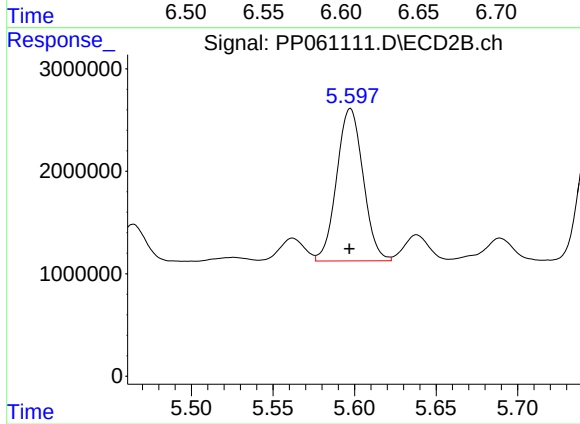
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2648716
Conc: 50.81 ng/ml



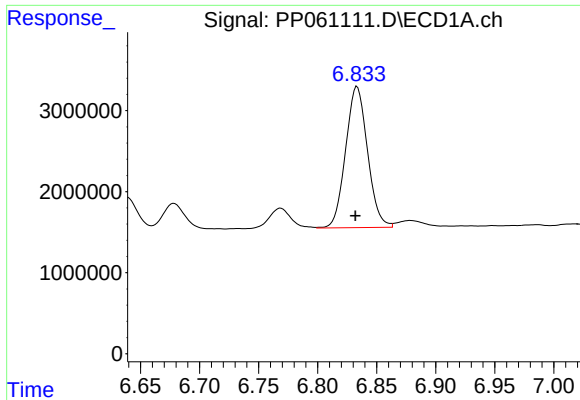
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 21065279
Conc: 266.35 ng/ml



#26 AR-1254-1

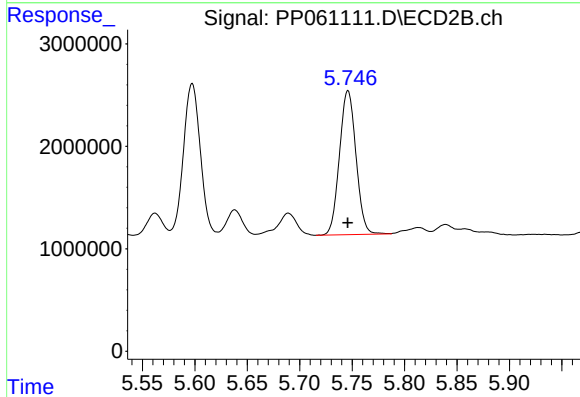
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 16785566
Conc: 217.26 ng/ml



#27 AR-1254-2

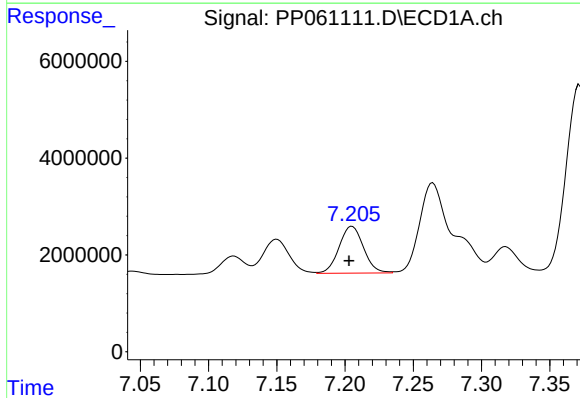
R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 22483459
Conc: 188.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



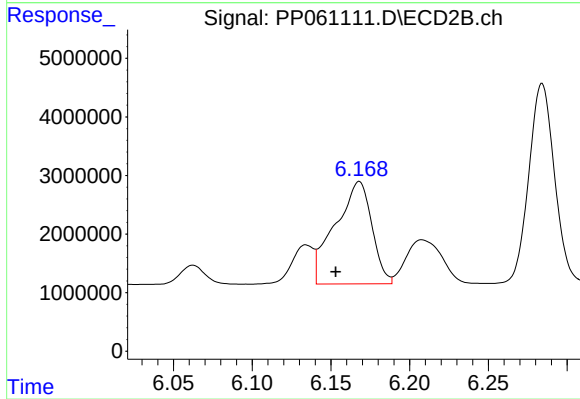
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 15416705
Conc: 222.51 ng/ml



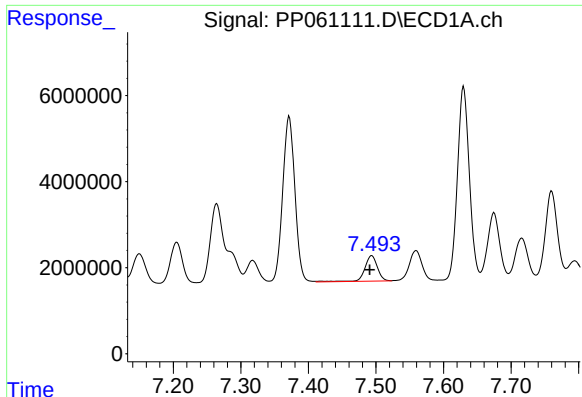
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 12075518
Conc: 98.70 ng/ml



#28 AR-1254-3

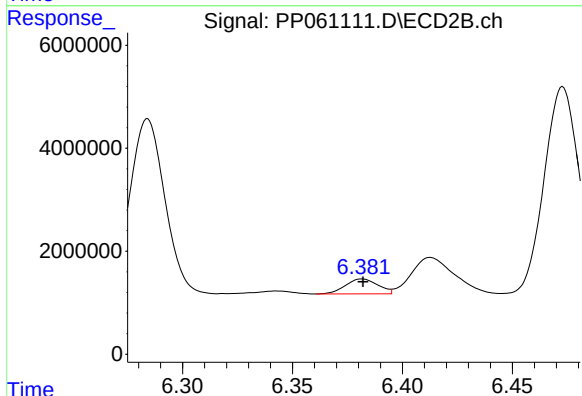
R.T.: 6.168 min
Delta R.T.: 0.015 min
Response: 28369614
Conc: 250.72 ng/ml



#29 AR-1254-4

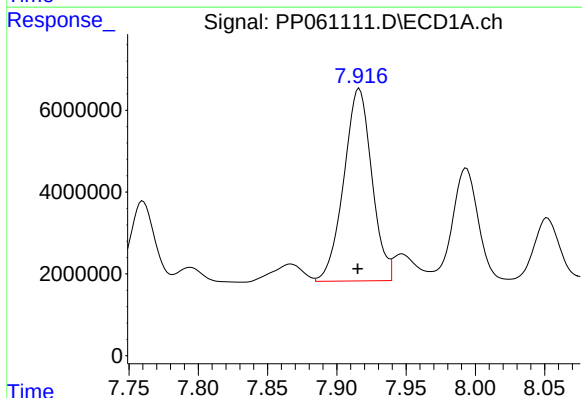
R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 7679142
Conc: 87.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



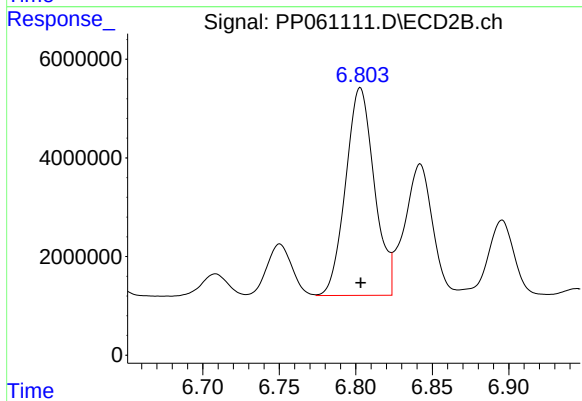
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2979746
Conc: 43.37 ng/ml



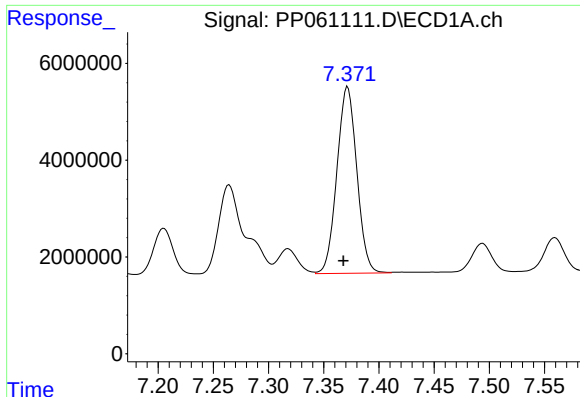
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 66214469
Conc: 666.81 ng/ml



#30 AR-1254-5

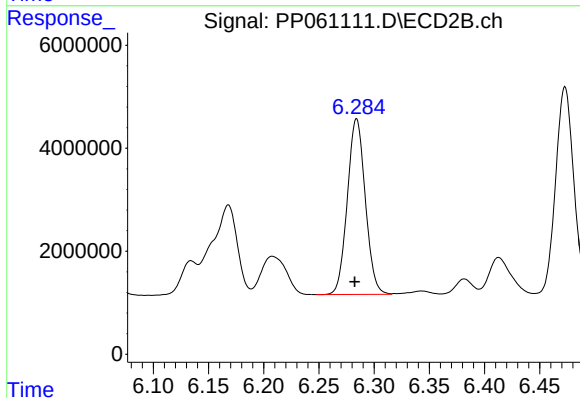
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 54953940
Conc: 513.74 ng/ml



#31 AR-1260-1

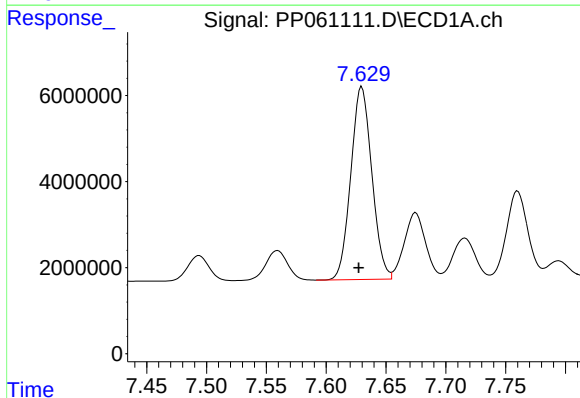
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 48382168
Conc: 516.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



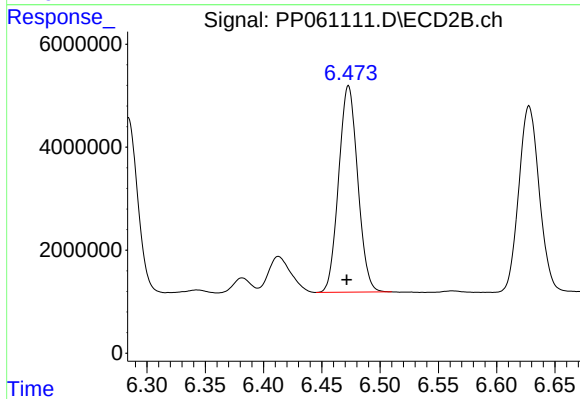
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 38633388
Conc: 466.86 ng/ml



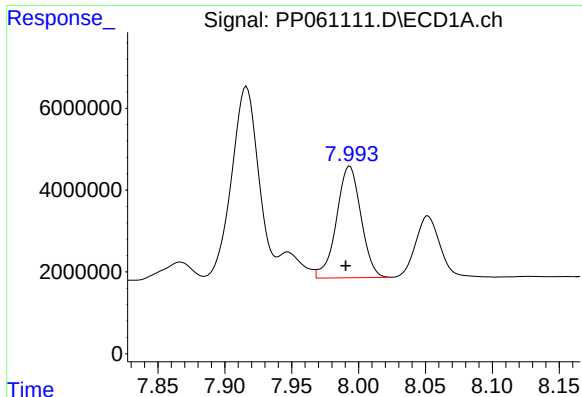
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 54821382
Conc: 504.95 ng/ml



#32 AR-1260-2

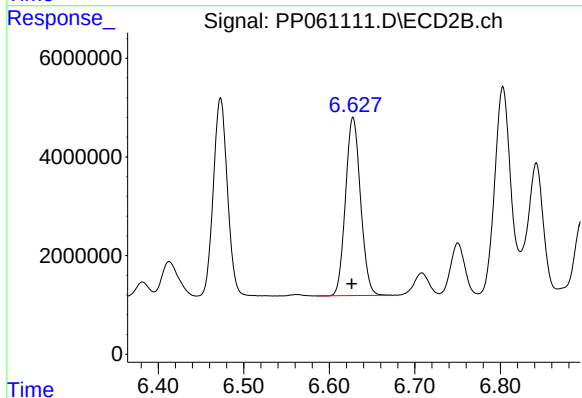
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 45651517
Conc: 463.60 ng/ml



#33 AR-1260-3

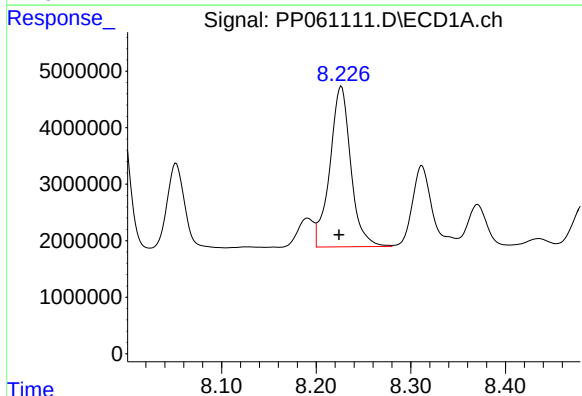
R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 34747962
Conc: 499.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



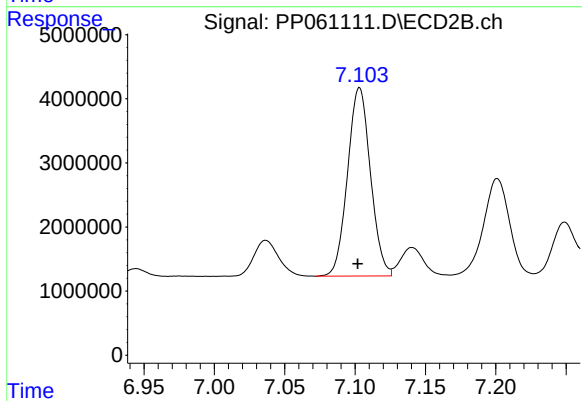
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 44183862
Conc: 467.22 ng/ml



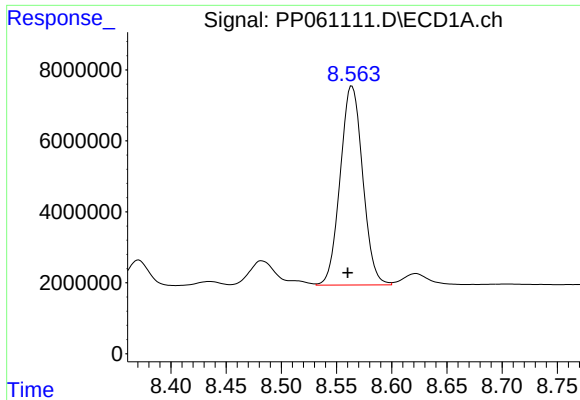
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 43651986
Conc: 511.70 ng/ml



#34 AR-1260-4

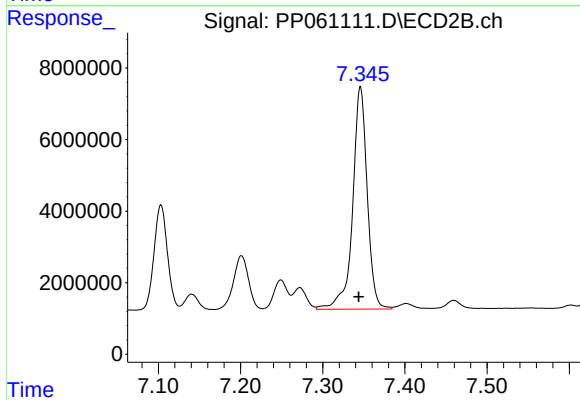
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 33342007
Conc: 465.20 ng/ml



#35 AR-1260-5

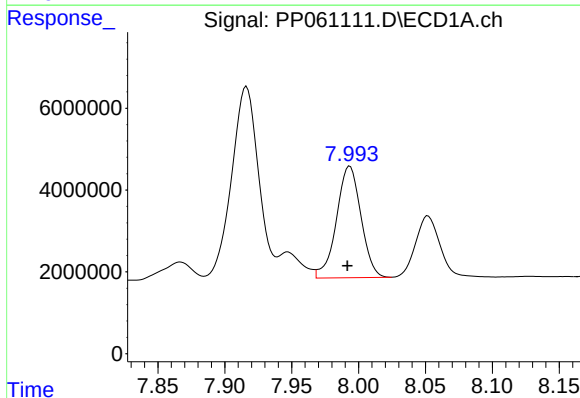
R.T.: 8.564 min
Delta R.T.: 0.004 min
Response: 79634058
Conc: 493.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



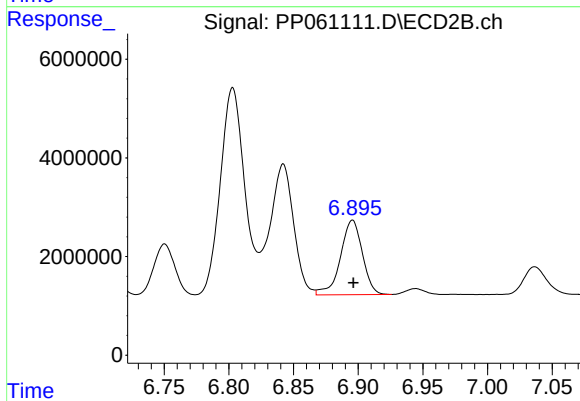
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 76640818
Conc: 456.96 ng/ml



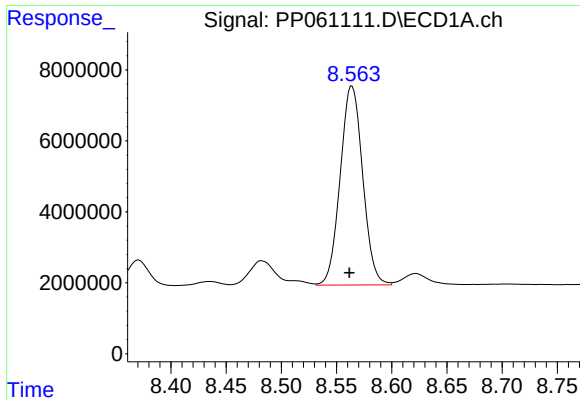
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 34747962
Conc: 276.65 ng/ml



#36 AR-1262-1

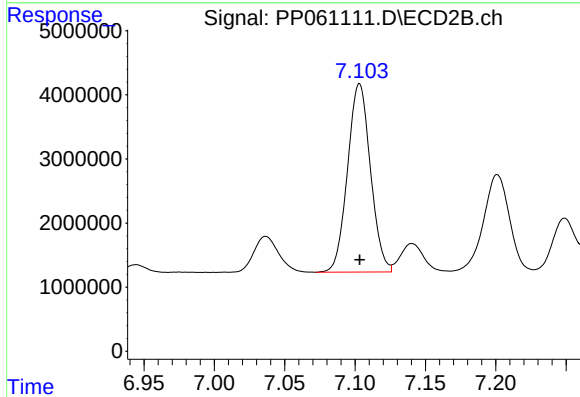
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 17855290
Conc: 374.56 ng/ml



#37 AR-1262-2

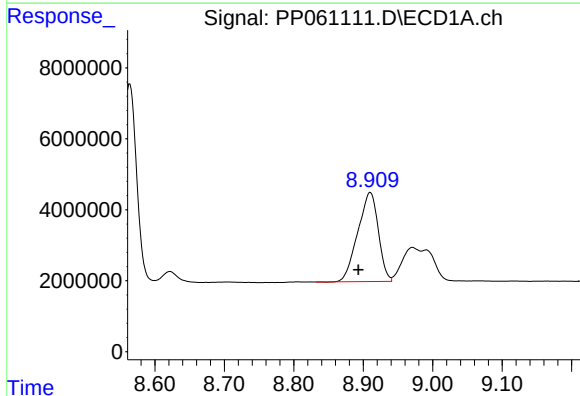
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 79634058
Conc: 359.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



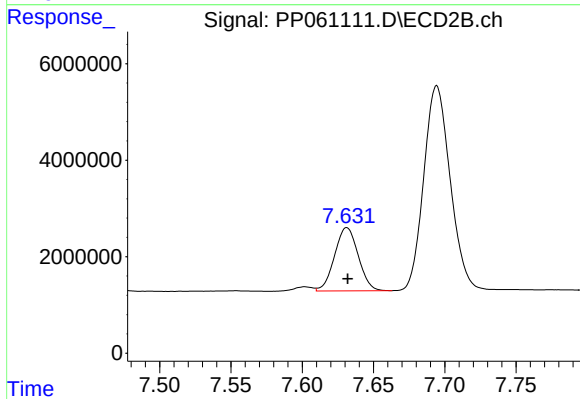
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 33342007
Conc: 316.56 ng/ml



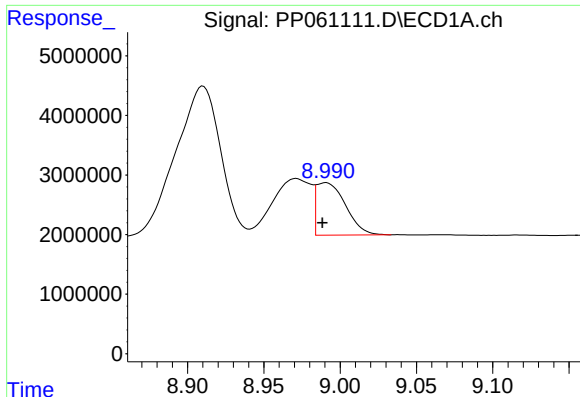
#38 AR-1262-3

R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 51495875
Conc: 342.91 ng/ml



#38 AR-1262-3

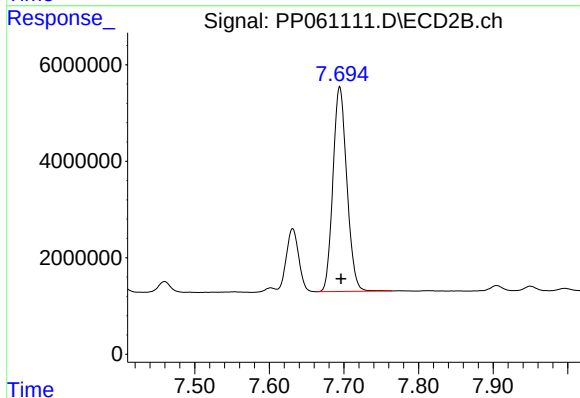
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 15169713
Conc: 181.20 ng/ml



#39 AR-1262-4

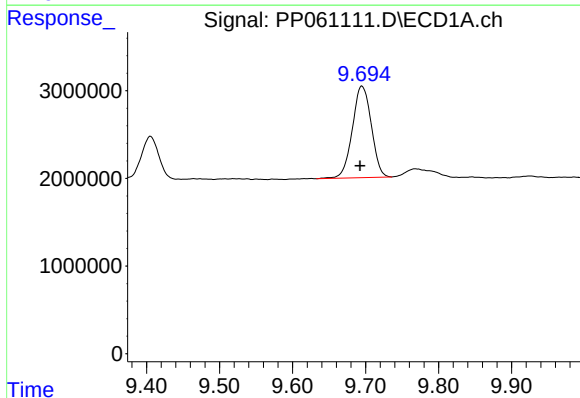
R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 11742249
Conc: 103.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



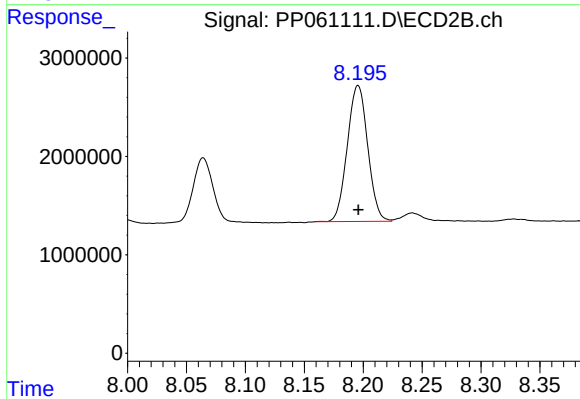
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 54885848
Conc: 362.96 ng/ml



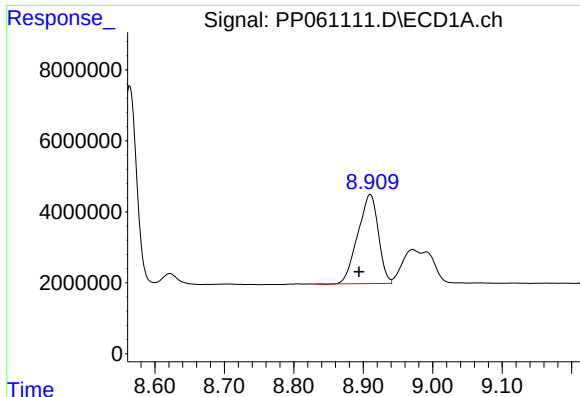
#40 AR-1262-5

R.T.: 9.695 min
Delta R.T.: 0.003 min
Response: 18860954
Conc: 250.67 ng/ml



#40 AR-1262-5

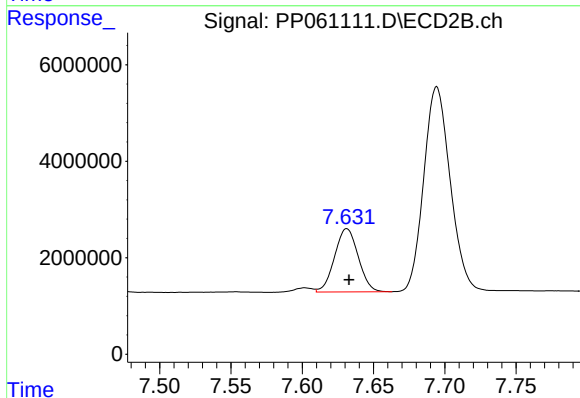
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 16673161
Conc: 235.57 ng/ml



#41 AR-1268-1

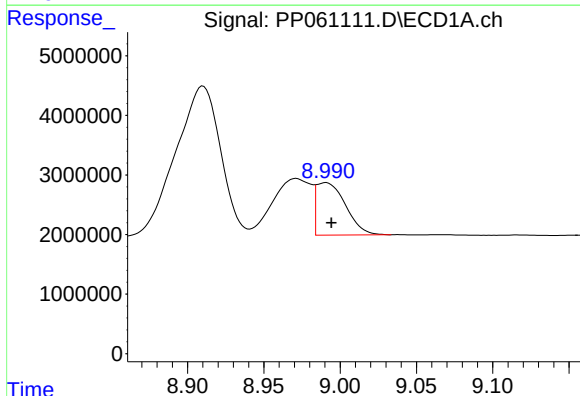
R.T.: 8.910 min
Delta R.T.: 0.016 min
Response: 51495875
Conc: 197.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



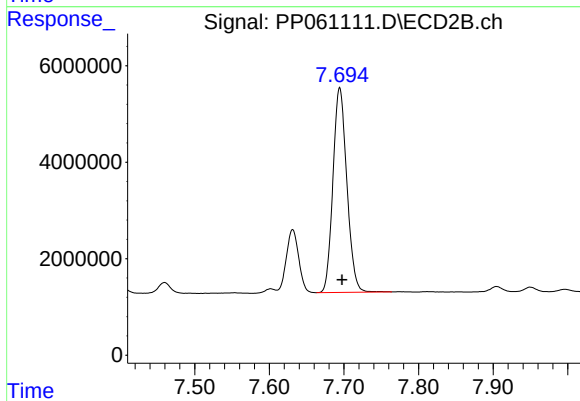
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 15169713
Conc: 63.23 ng/ml



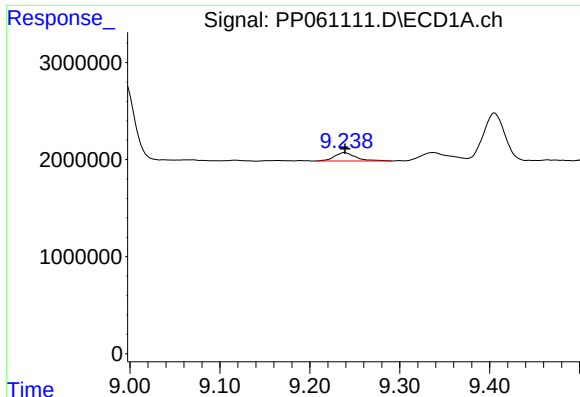
#42 AR-1268-2

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 11742249
Conc: 50.08 ng/ml



#42 AR-1268-2

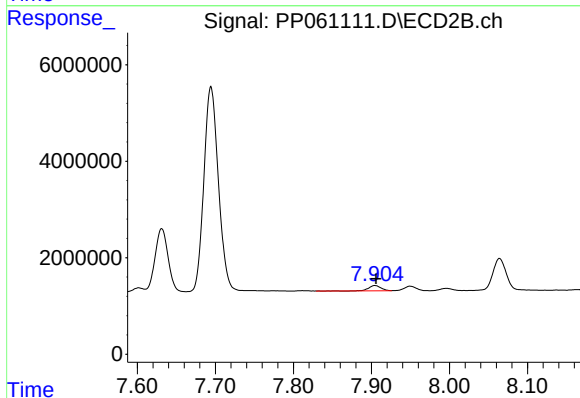
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 54885848
Conc: 255.81 ng/ml



#43 AR-1268-3

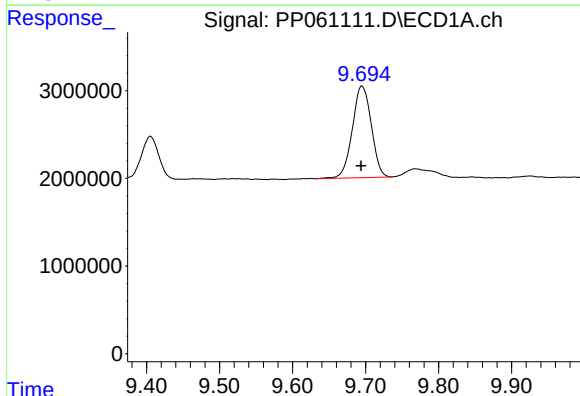
R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 1444730
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



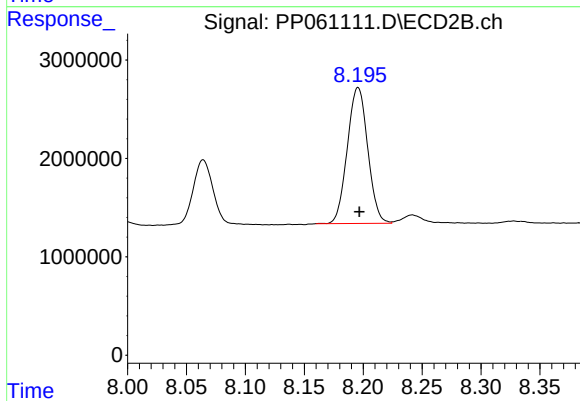
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 1214673
Conc: 6.41 ng/ml



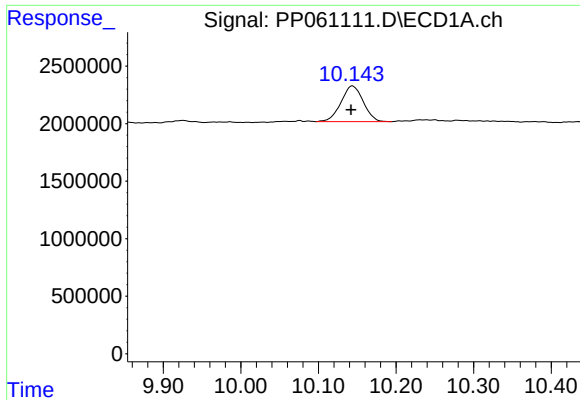
#44 AR-1268-4

R.T.: 9.695 min
Delta R.T.: 0.001 min
Response: 18860954
Conc: 234.16 ng/ml



#44 AR-1268-4

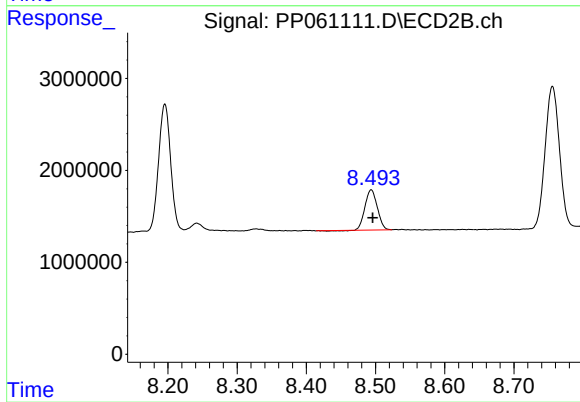
R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 16673161
Conc: 217.59 ng/ml



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 6201369
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 5350651
Conc: 9.69 ng/ml