

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 12:04
 Operator : YP\AJ
 Sample : 05462-06DL2 40X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 13:10:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.451	3.726	1155207	1237180	0.877	0.588 #
2)	SA Decachlor...	10.238	8.850	735559	1330260	0.729	0.815
Target Compounds							
3)	L1 AR-1016-1	5.627	4.838	23645641	28798965	505.390	420.574
4)	L1 AR-1016-2	5.649	4.858	34313560	39078197	481.331	413.056
5)	L1 AR-1016-3	5.712	5.038	24660262	23090223	545.695	471.232
6)	L1 AR-1016-4	5.810	5.080	20235892	17165963	554.584	395.753 #
7)	L1 AR-1016-5	6.105	5.298	22245624	30438769	648.452	574.653
8)	L2 AR-1221-1	4.657	3.945	1290377	1626325	80.145	59.969 #
9)	L2 AR-1221-2	4.748	4.034	1872428	2197736	154.156	111.220 #
10)	L2 AR-1221-3	4.826	4.111	8063511	10967587	216.267	187.477
11)	L3 AR-1232-1	4.826	4.111	8063511	10967587	266.178	232.188
12)	L3 AR-1232-2	5.357	4.858	16205971	39078197	936.400	939.015
13)	L3 AR-1232-3	5.649	5.038	34313560	23090223	1162.306	1075.296
14)	L3 AR-1232-4	5.810	5.123	20235892	22021732	1409.469	1036.852 #
15)	L3 AR-1232-5	5.901	5.298	17373462	30438769	1329.877	1357.834
16)	L4 AR-1242-1	5.627	4.838	23645641	28798965	609.447	507.001
17)	L4 AR-1242-2	5.649	4.858	34313560	39078197	587.549	504.354
18)	L4 AR-1242-3	5.712	5.038	24660262	23090223	639.033	570.189
19)	L4 AR-1242-4	5.810	5.123	20235892	22021732	661.640	500.419
20)	L4 AR-1242-5	6.550	5.656	20930451	29645269	678.365	627.247
21)	L5 AR-1248-1	5.627	4.838	23645641	28798965	871.706	707.682
22)	L5 AR-1248-2	5.901	5.080	17373462	17165963	394.722	284.547 #
23)	L5 AR-1248-3	6.105	5.123	22245624	22021732	457.647	353.118
24)	L5 AR-1248-4	6.511	5.298	19165071	30438769	374.466	429.331
25)	L5 AR-1248-5	6.550	5.656	20930451	29645269	402.559	330.469
26)	L6 AR-1254-1	6.484	5.656	14647204	29645269	253.046	295.265
27)	L6 AR-1254-2	6.707	5.806	17326087	8507629	200.430	93.428 #
28)	L6 AR-1254-3	7.071	6.217	8342980	9449787	98.088	68.213 #
29)	L6 AR-1254-4	7.358	6.447	5829448	3601903	111.361	53.549 #
30)	L6 AR-1254-5	7.777	6.871	4442443	5648160	70.783	48.054 #
31)	L7 AR-1260-1	7.237	6.349	6142753	7259976	88.543	72.168
32)	L7 AR-1260-2	7.495	6.538	6102681	5882203	81.470	50.821 #
33)	L7 AR-1260-3	7.855	6.695	2200880	5394671	43.049	49.221
34)	L7 AR-1260-4	8.081	7.174	2555509	2801204	42.920	34.173
35)	L7 AR-1260-5	8.404	7.416	2617577	4636236	26.486	26.867
36)	L8 AR-1262-1	7.913	6.964	1006158	1721739	30.168	32.269
37)	L8 AR-1262-2	8.404	7.174	2617577	2801204	22.498	24.652
38)	L8 AR-1262-3	8.730	7.704	1583312	1727365	18.913	19.842
39)	L8 AR-1262-4	8.794f	7.768	940999	3198098	13.667	21.367 #
40)	L8 AR-1262-5	9.474	8.274	546059	892432	13.793	15.121
41)	L9 AR-1268-1	8.730	7.704	1583312	1727365	10.229	7.074 #

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 Operator : YP\AJ
 Sample : 05462-06DL2 40X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 13:10:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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
42) L9	AR-1268-2	8.794f	7.768	940999	3198098	6.483	14.600 #
44) L9	AR-1268-4	9.474	8.274	546059	892432	12.296	12.995

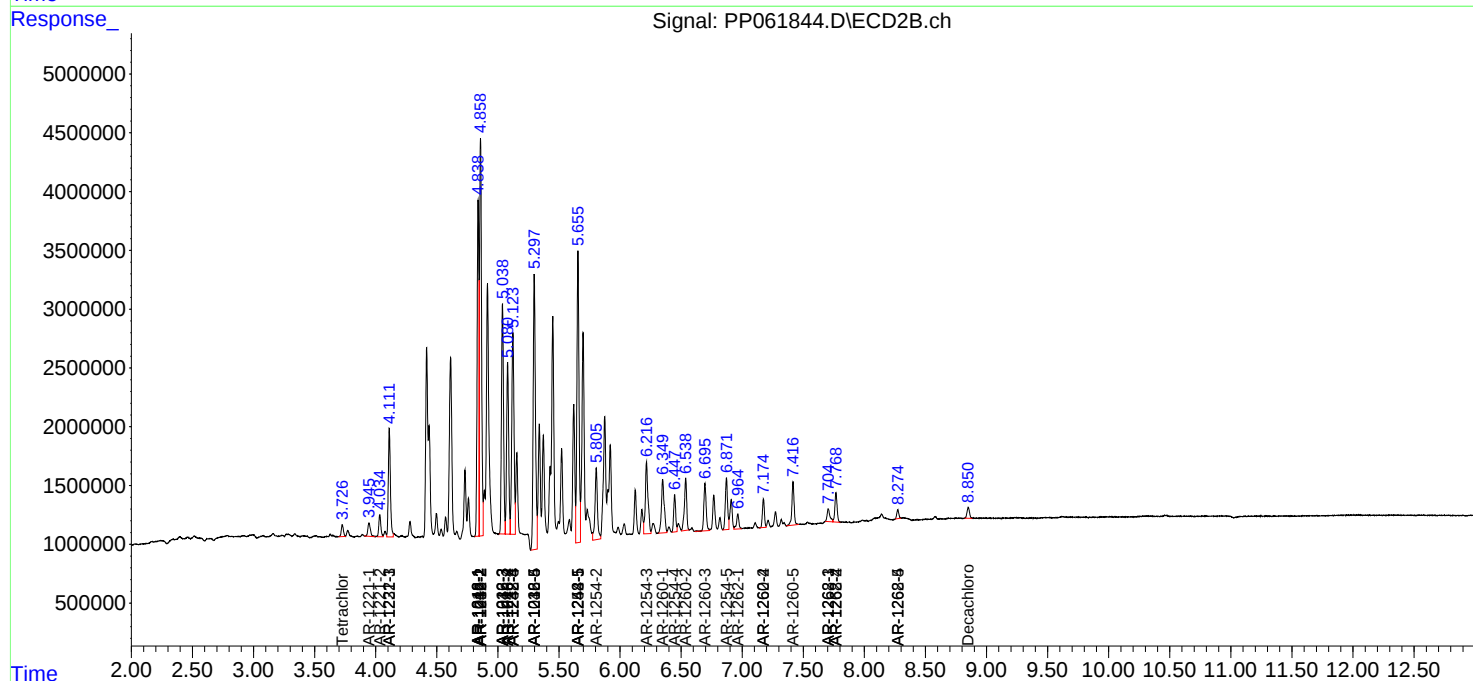
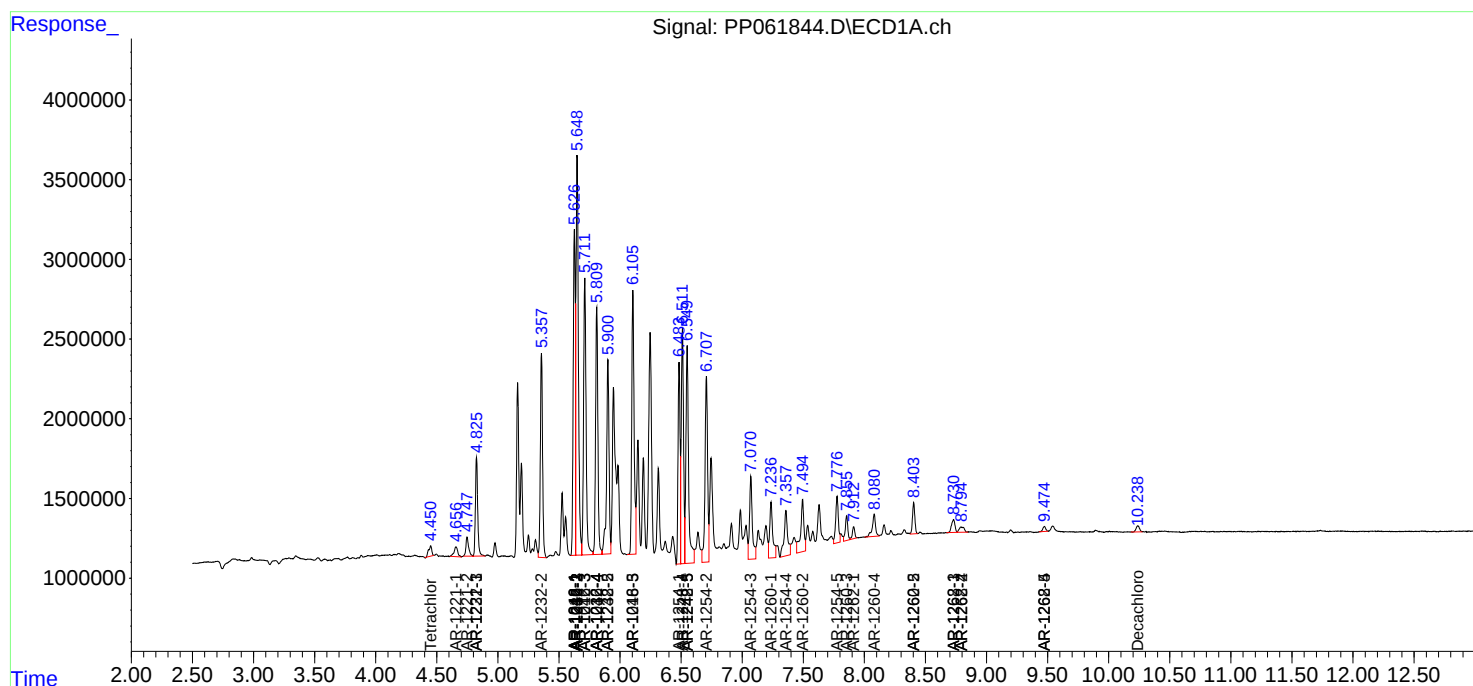
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

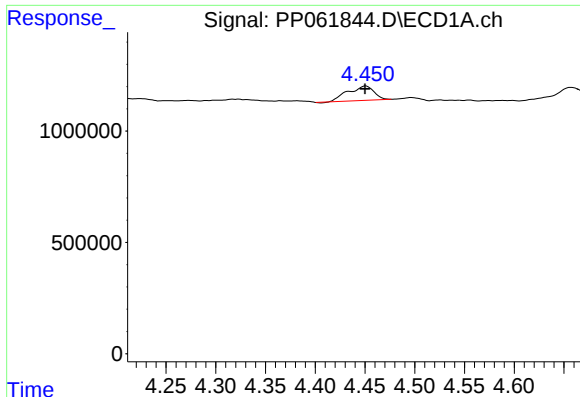
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 05462-06DL2 40X
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 13:10:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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

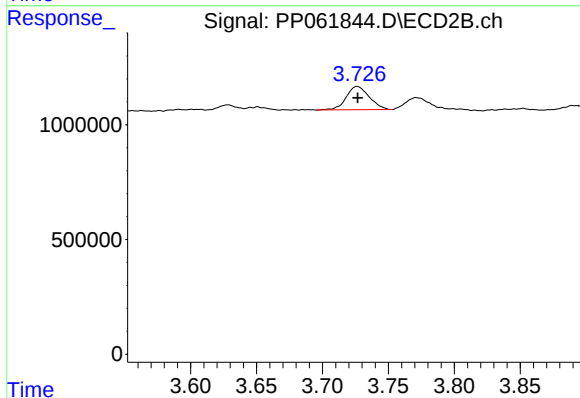




#1 Tetrachloro-m-xylene

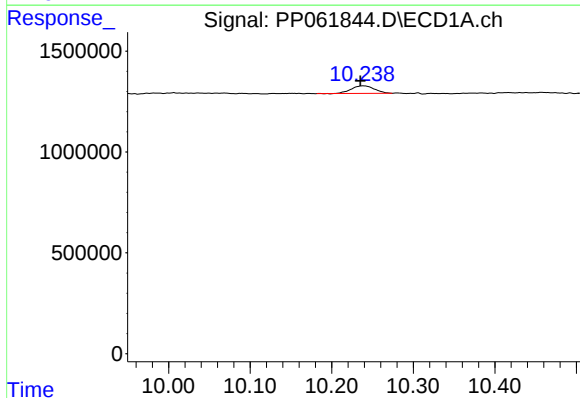
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 1155207
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



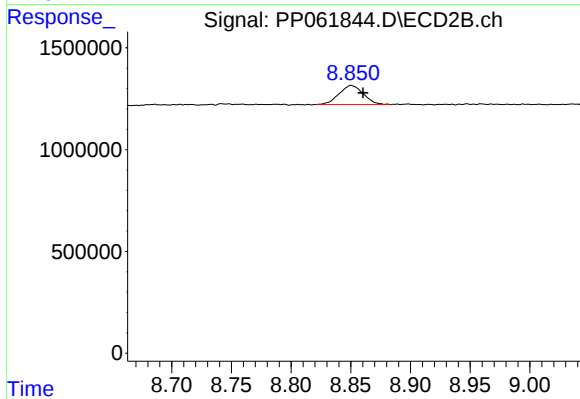
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1237180
Conc: 0.59 ng/ml



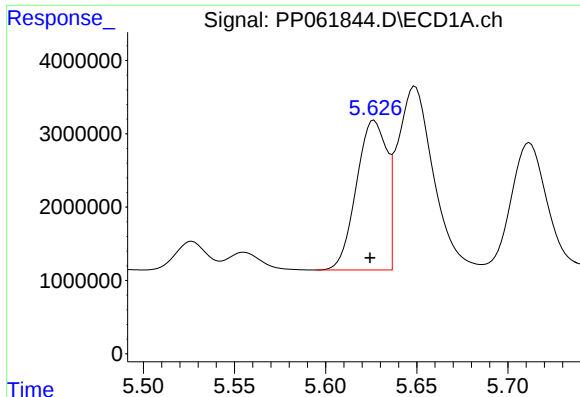
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 735559
Conc: 0.73 ng/ml



#2 Decachlorobiphenyl

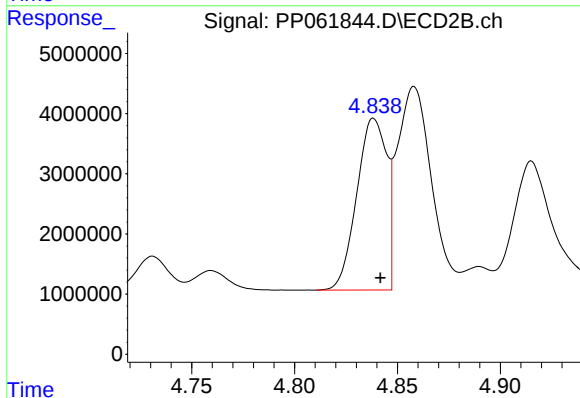
R.T.: 8.850 min
Delta R.T.: -0.010 min
Response: 1330260
Conc: 0.82 ng/ml



#3 AR-1016-1

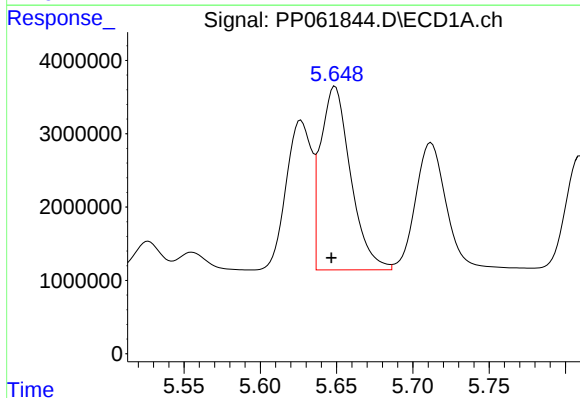
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 23645641
Conc: 505.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



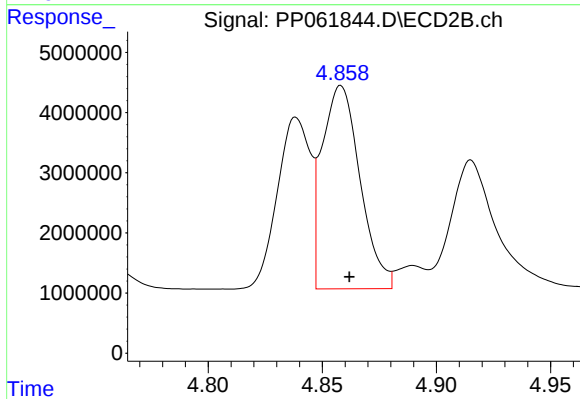
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 28798965
Conc: 420.57 ng/ml



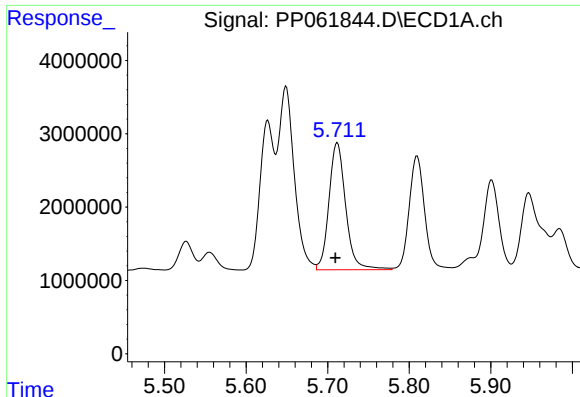
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 34313560
Conc: 481.33 ng/ml



#4 AR-1016-2

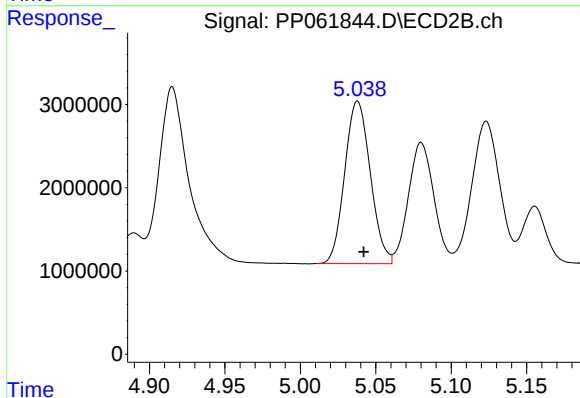
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 39078197
Conc: 413.06 ng/ml



#5 AR-1016-3

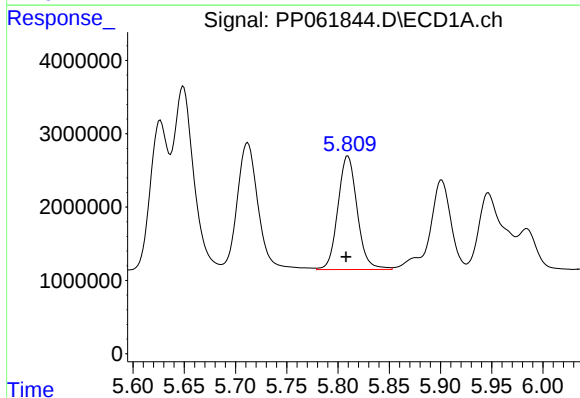
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 24660262
Conc: 545.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



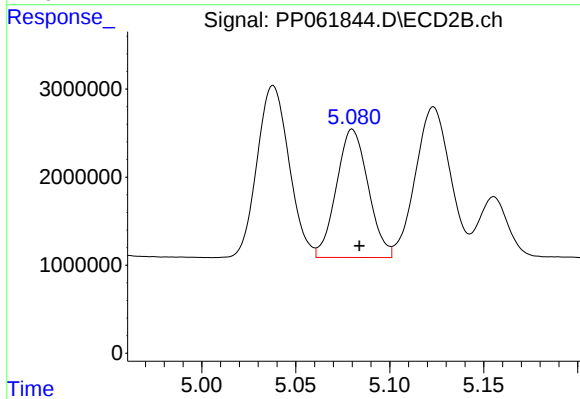
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 23090223
Conc: 471.23 ng/ml



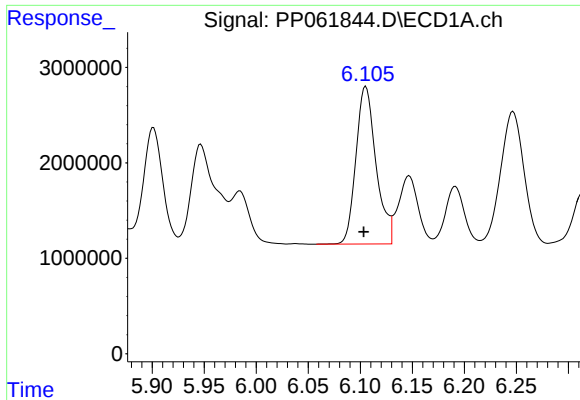
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 20235892
Conc: 554.58 ng/ml



#6 AR-1016-4

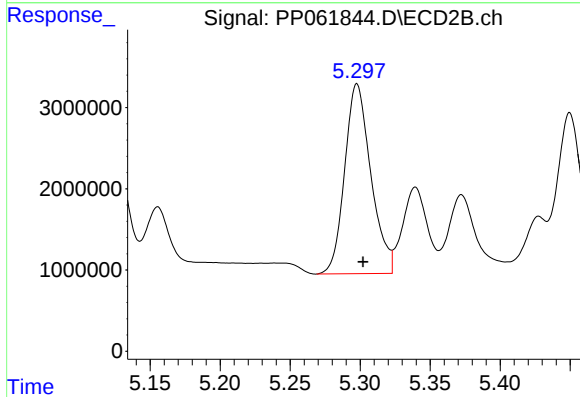
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 17165963
Conc: 395.75 ng/ml



#7 AR-1016-5

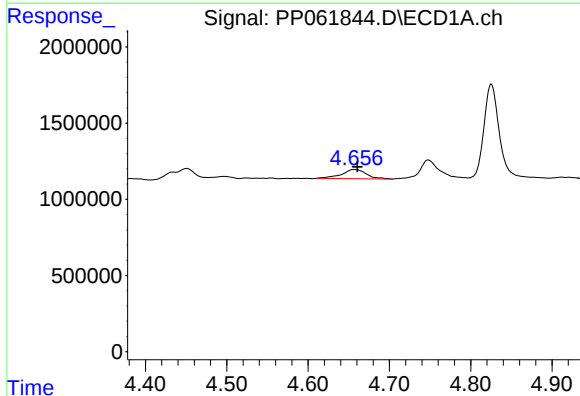
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 22245624
Conc: 648.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



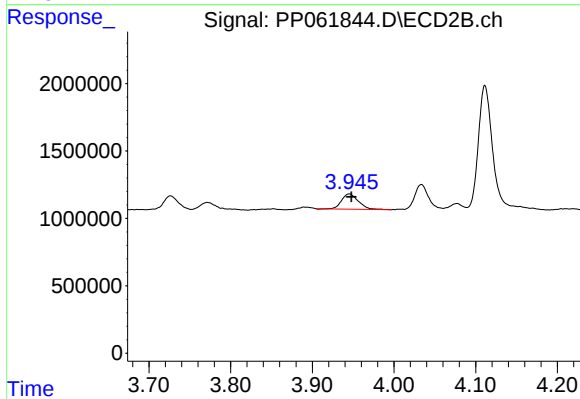
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 30438769
Conc: 574.65 ng/ml



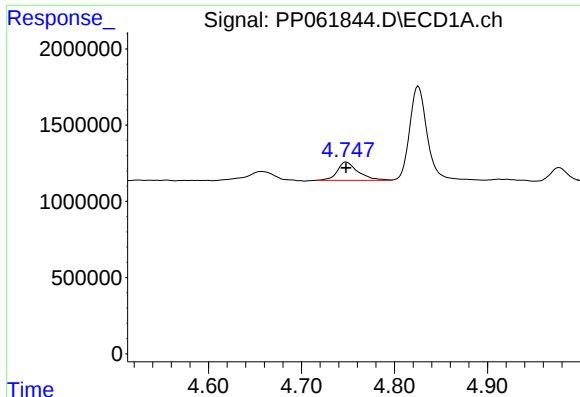
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 1290377
Conc: 80.14 ng/ml



#8 AR-1221-1

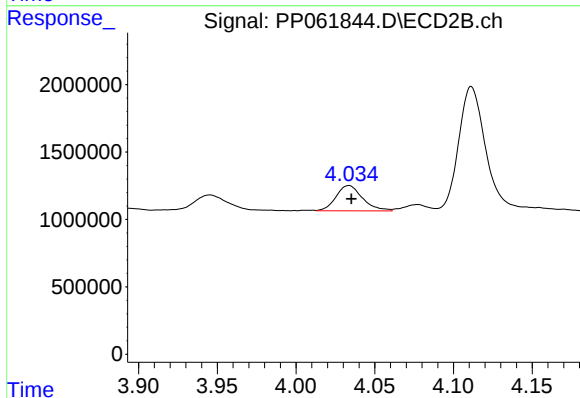
R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 1626325
Conc: 59.97 ng/ml



#9 AR-1221-2

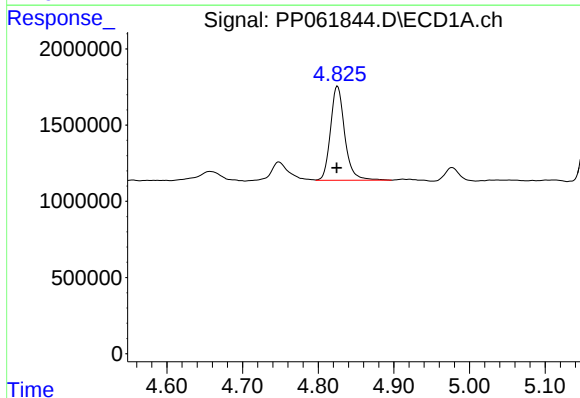
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1872428
Conc: 154.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



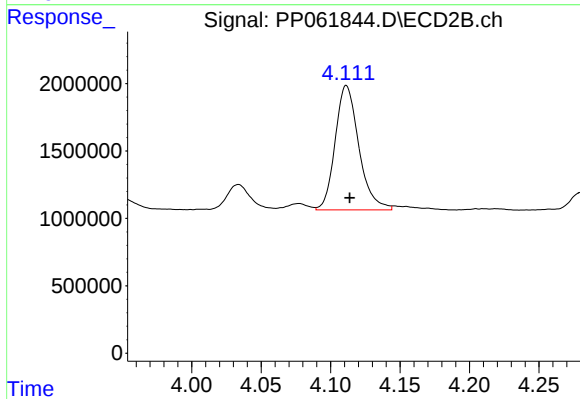
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 2197736
Conc: 111.22 ng/ml



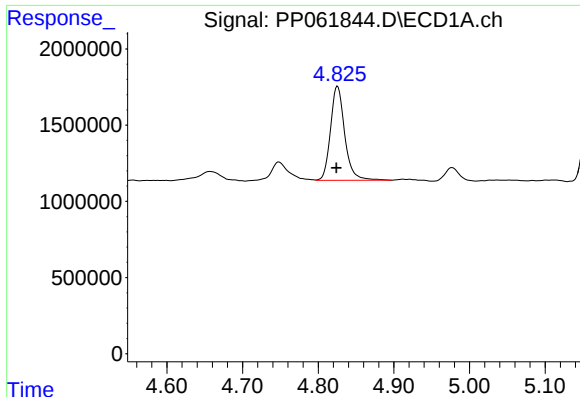
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 8063511
Conc: 216.27 ng/ml



#10 AR-1221-3

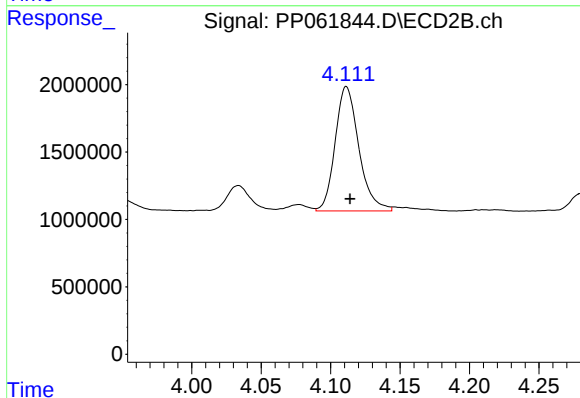
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 10967587
Conc: 187.48 ng/ml



#11 AR-1232-1

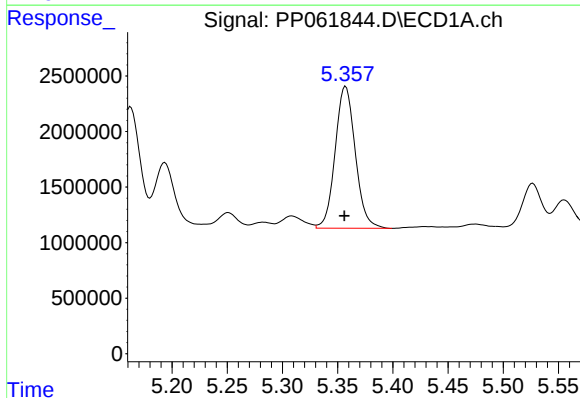
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 8063511
Conc: 266.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



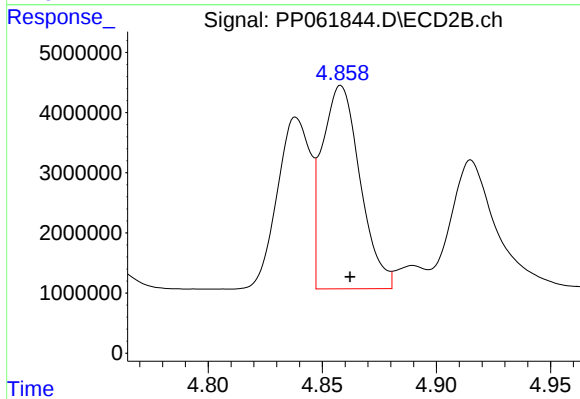
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 10967587
Conc: 232.19 ng/ml



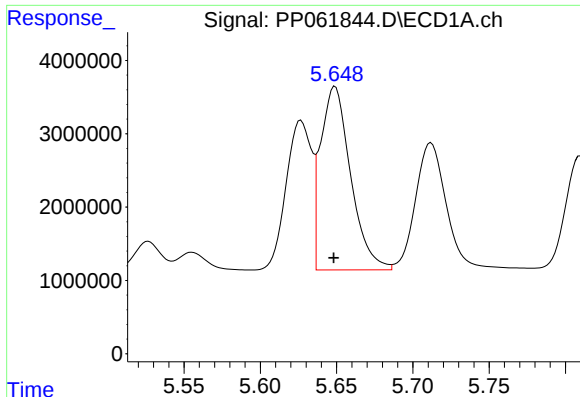
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 16205971
Conc: 936.40 ng/ml



#12 AR-1232-2

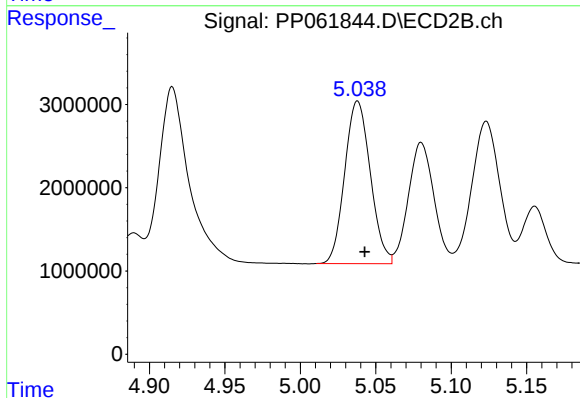
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 39078197
Conc: 939.01 ng/ml



#13 AR-1232-3

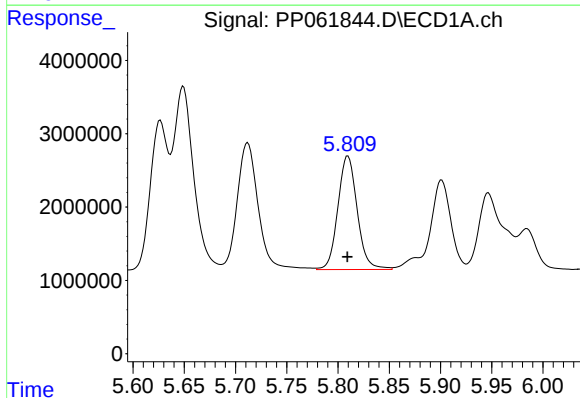
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 34313560
Conc: 1162.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



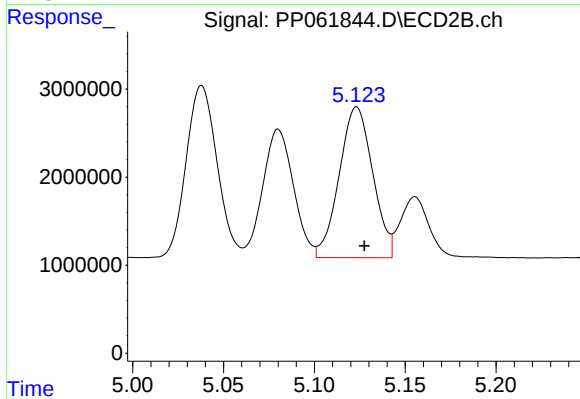
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 23090223
Conc: 1075.30 ng/ml



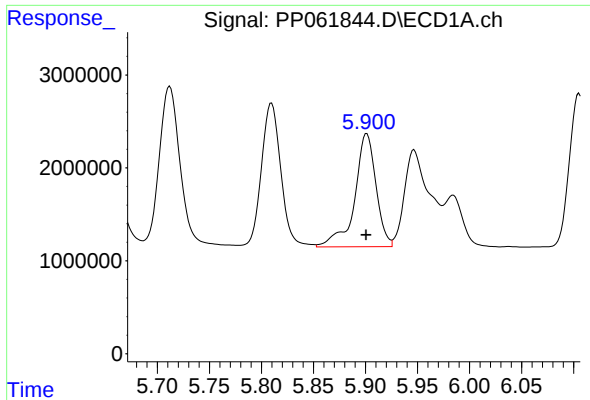
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 20235892
Conc: 1409.47 ng/ml



#14 AR-1232-4

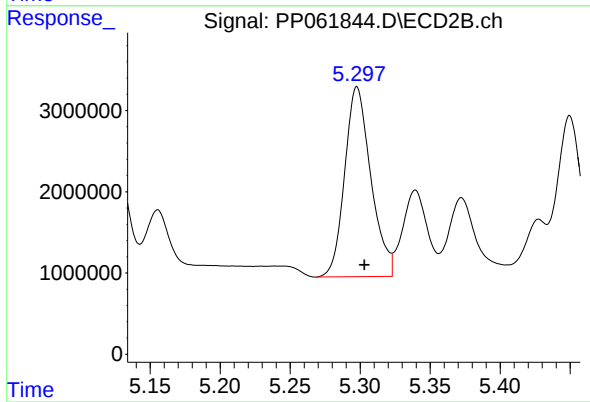
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 22021732
Conc: 1036.85 ng/ml



#15 AR-1232-5

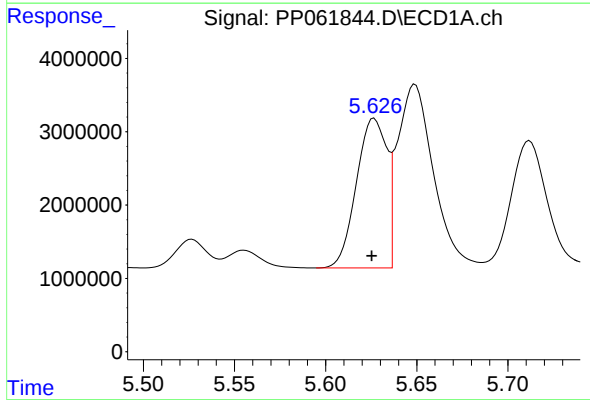
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 17373462
Conc: 1329.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



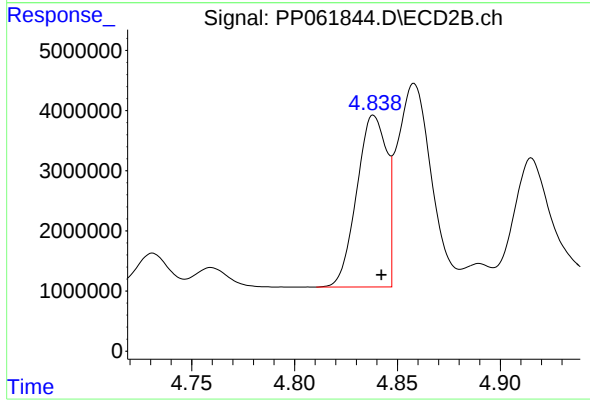
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 30438769
Conc: 1357.83 ng/ml



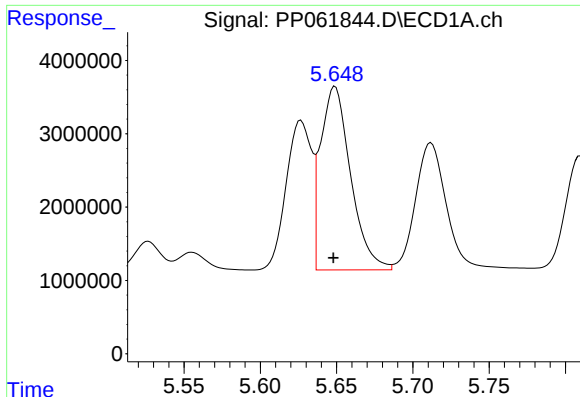
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 23645641
Conc: 609.45 ng/ml



#16 AR-1242-1

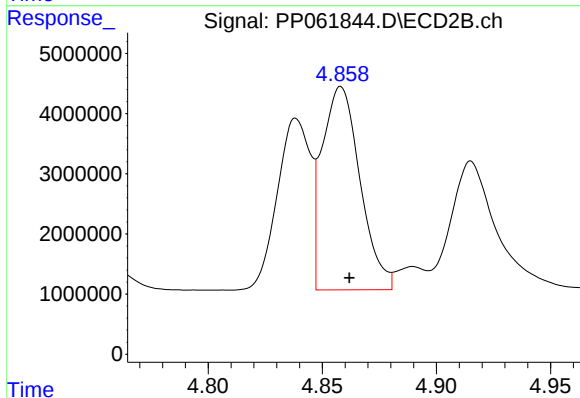
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 28798965
Conc: 507.00 ng/ml



#17 AR-1242-2

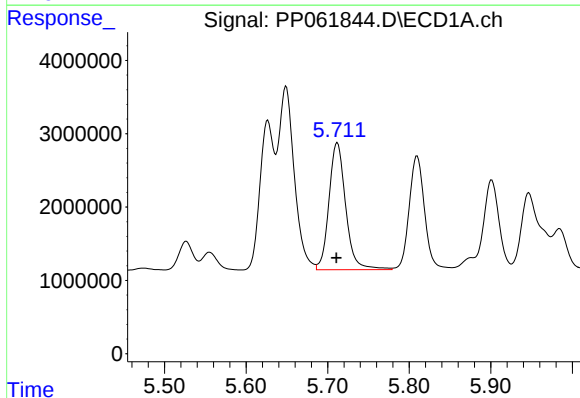
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 34313560
Conc: 587.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



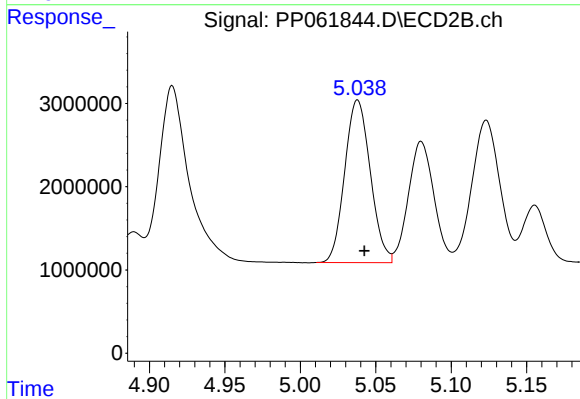
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 39078197
Conc: 504.35 ng/ml



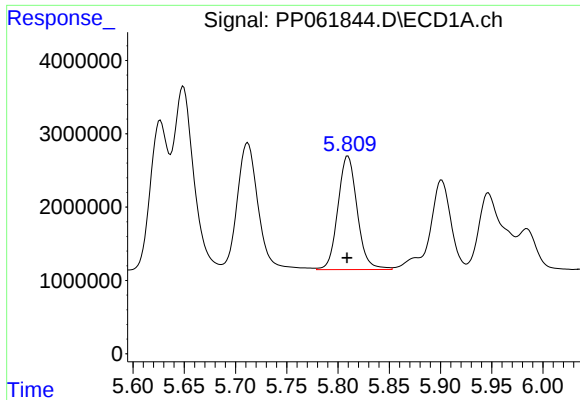
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 24660262
Conc: 639.03 ng/ml



#18 AR-1242-3

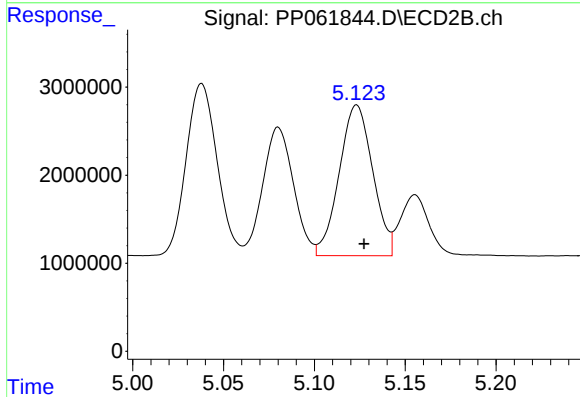
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 23090223
Conc: 570.19 ng/ml



#19 AR-1242-4

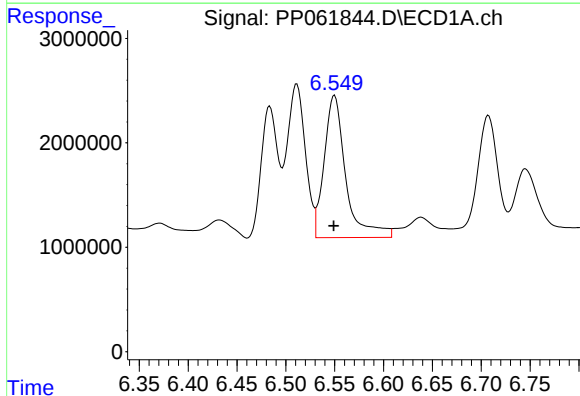
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 20235892
Conc: 661.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



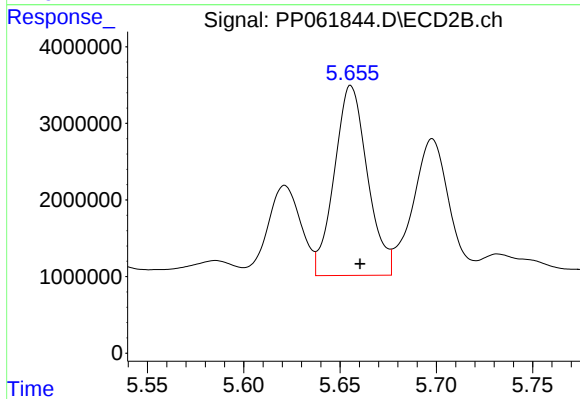
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 22021732
Conc: 500.42 ng/ml



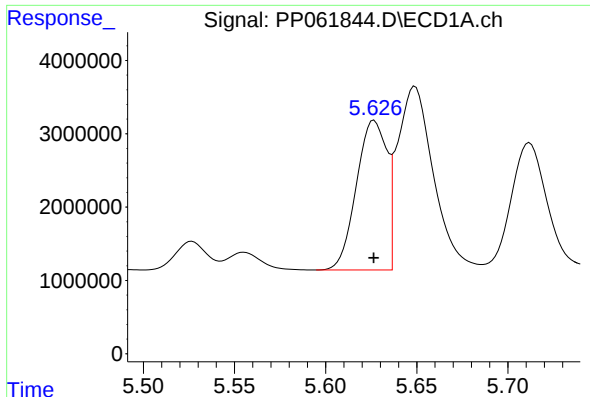
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 20930451
Conc: 678.37 ng/ml



#20 AR-1242-5

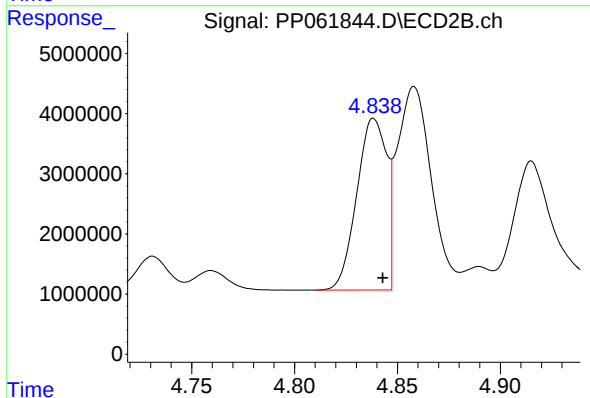
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 29645269
Conc: 627.25 ng/ml



#21 AR-1248-1

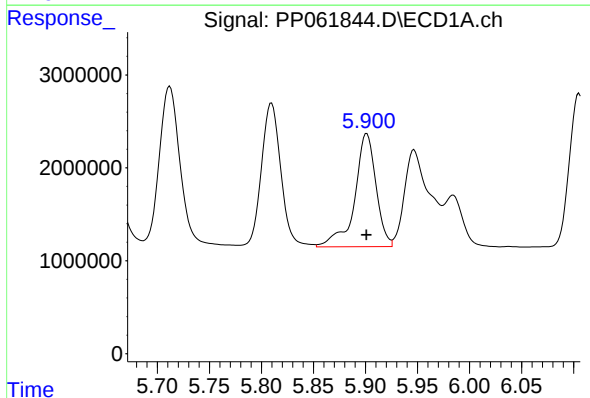
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 23645641
Conc: 871.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



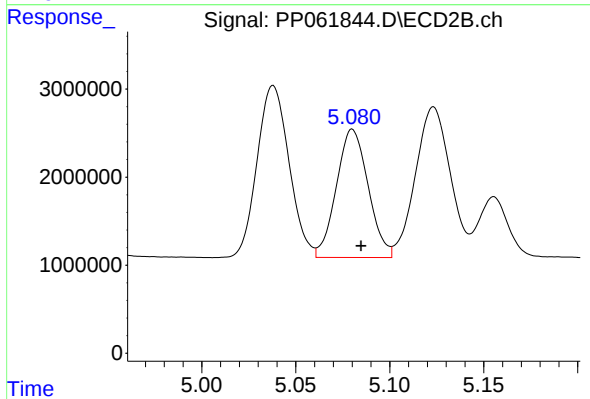
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 28798965
Conc: 707.68 ng/ml



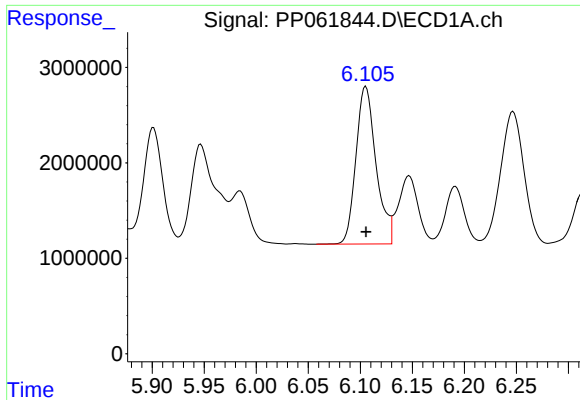
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 17373462
Conc: 394.72 ng/ml



#22 AR-1248-2

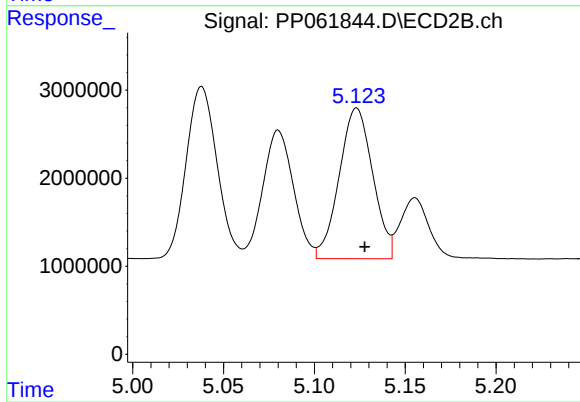
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 17165963
Conc: 284.55 ng/ml



#23 AR-1248-3

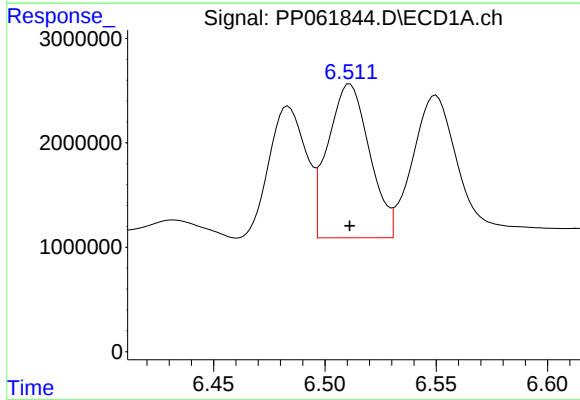
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 22245624
Conc: 457.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



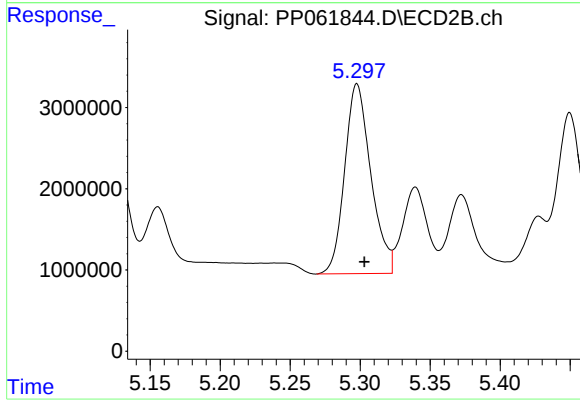
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 22021732
Conc: 353.12 ng/ml



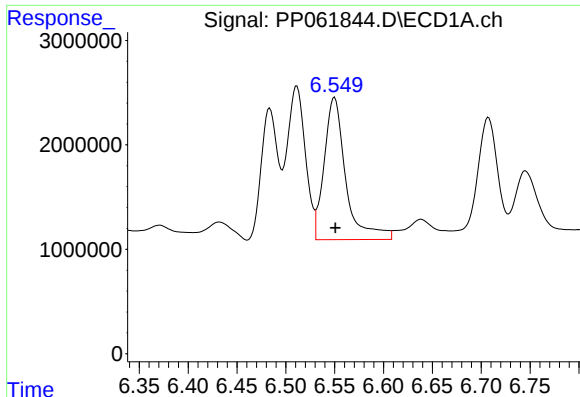
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 19165071
Conc: 374.47 ng/ml



#24 AR-1248-4

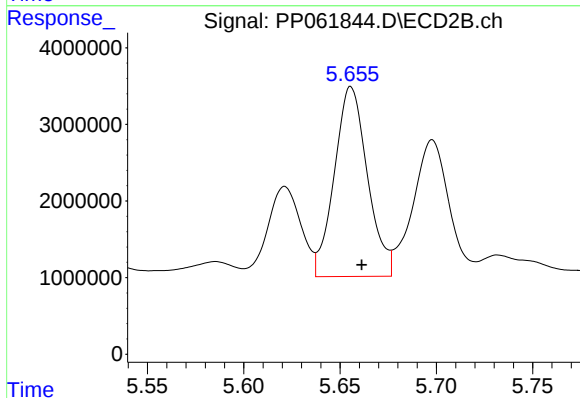
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 30438769
Conc: 429.33 ng/ml



#25 AR-1248-5

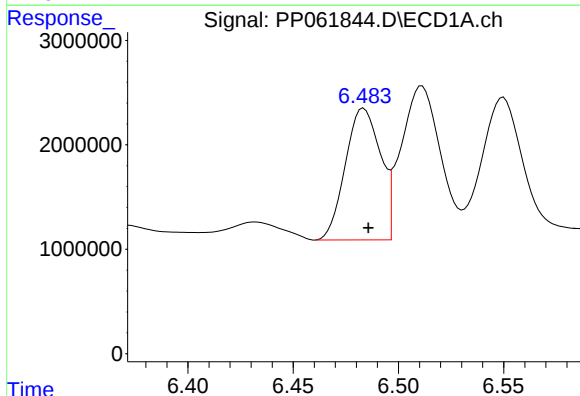
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 20930451
Conc: 402.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



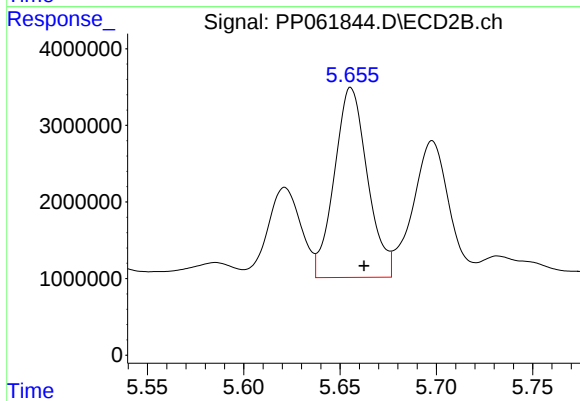
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 29645269
Conc: 330.47 ng/ml



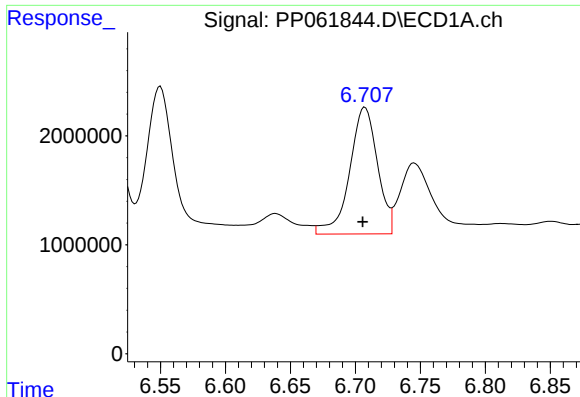
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 14647204
Conc: 253.05 ng/ml



#26 AR-1254-1

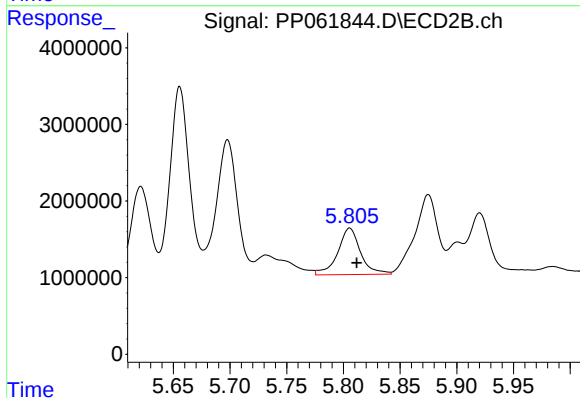
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 29645269
Conc: 295.27 ng/ml



#27 AR-1254-2

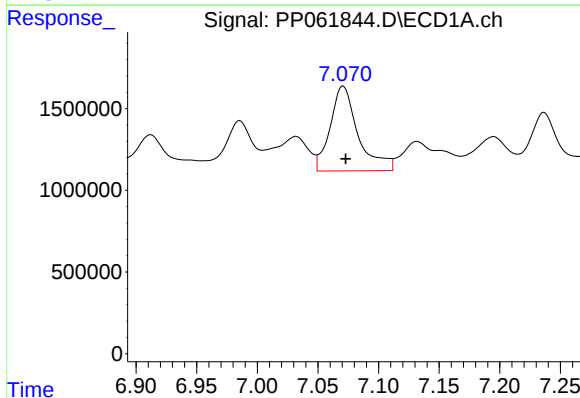
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 17326087
Conc: 200.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



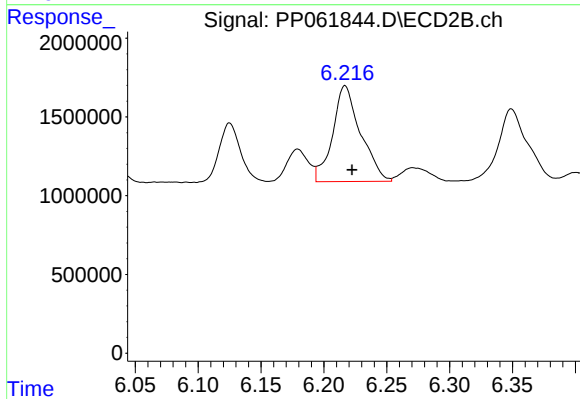
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 8507629
Conc: 93.43 ng/ml



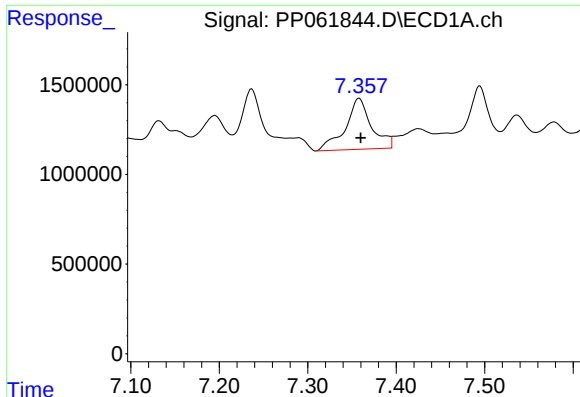
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 8342980
Conc: 98.09 ng/ml



#28 AR-1254-3

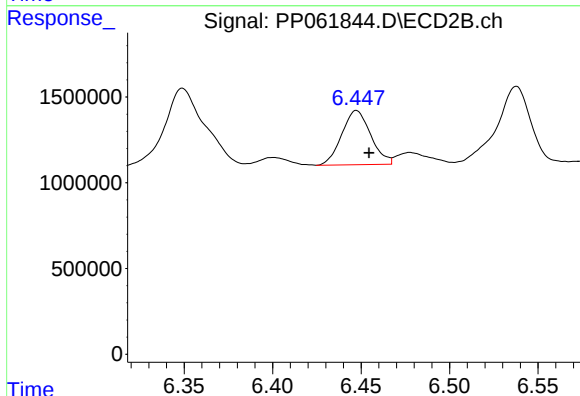
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 9449787
Conc: 68.21 ng/ml



#29 AR-1254-4

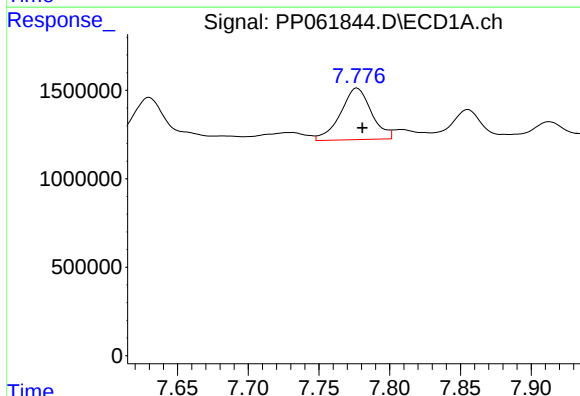
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 5829448
Conc: 111.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



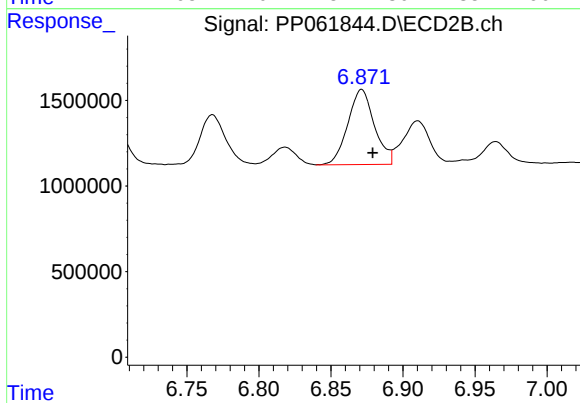
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 3601903
Conc: 53.55 ng/ml



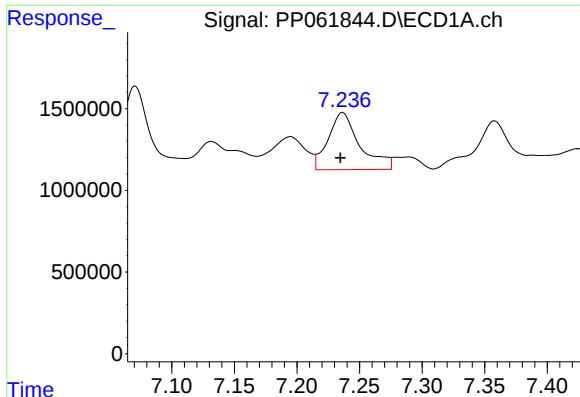
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 4442443
Conc: 70.78 ng/ml



#30 AR-1254-5

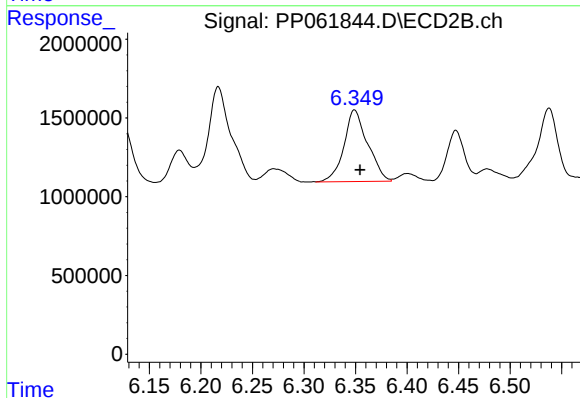
R.T.: 6.871 min
Delta R.T.: -0.008 min
Response: 5648160
Conc: 48.05 ng/ml



#31 AR-1260-1

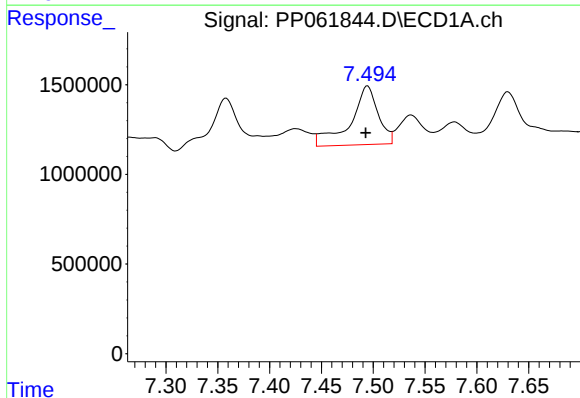
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 6142753
Conc: 88.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



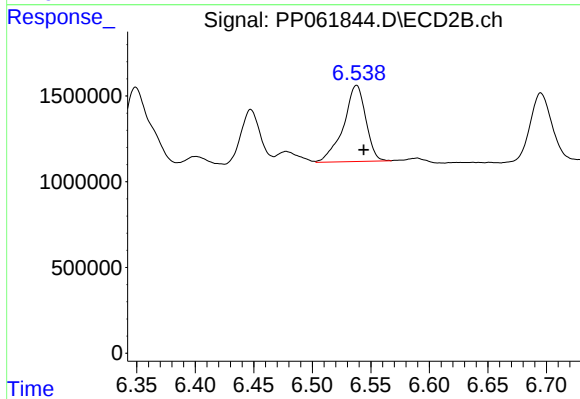
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 7259976
Conc: 72.17 ng/ml



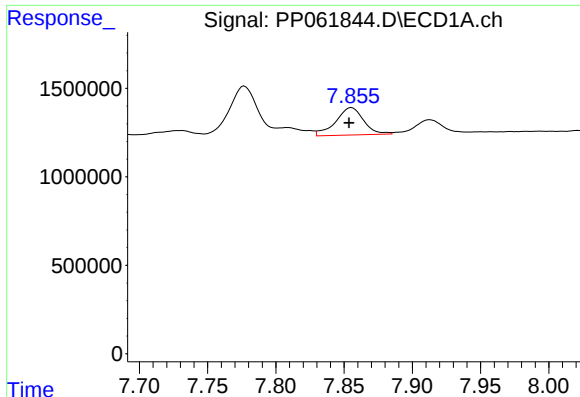
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 6102681
Conc: 81.47 ng/ml



#32 AR-1260-2

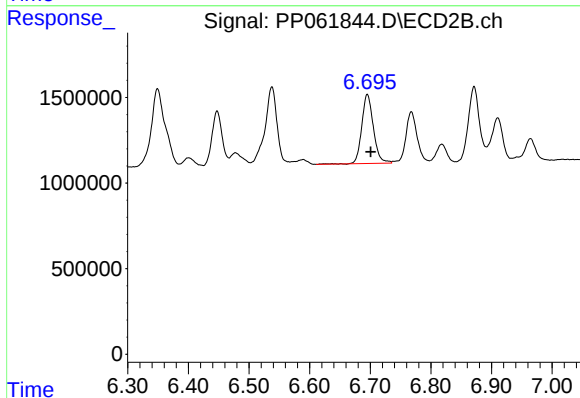
R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 5882203
Conc: 50.82 ng/ml



#33 AR-1260-3

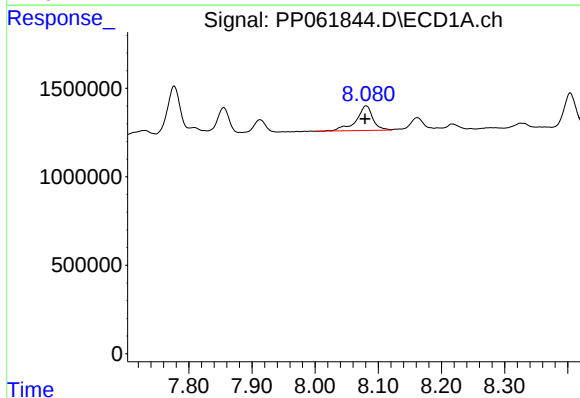
R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 2200880
Conc: 43.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



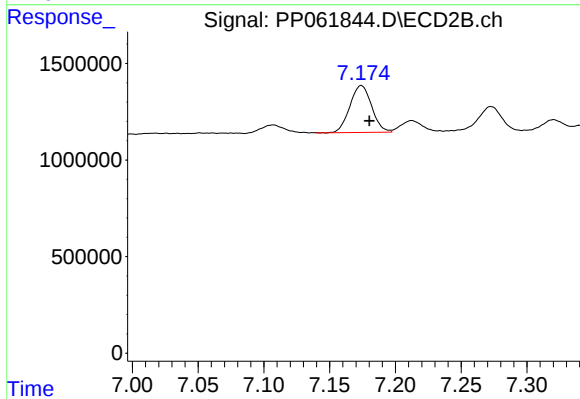
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 5394671
Conc: 49.22 ng/ml



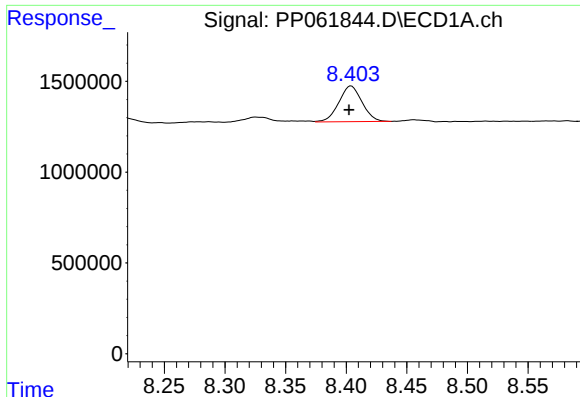
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 2555509
Conc: 42.92 ng/ml



#34 AR-1260-4

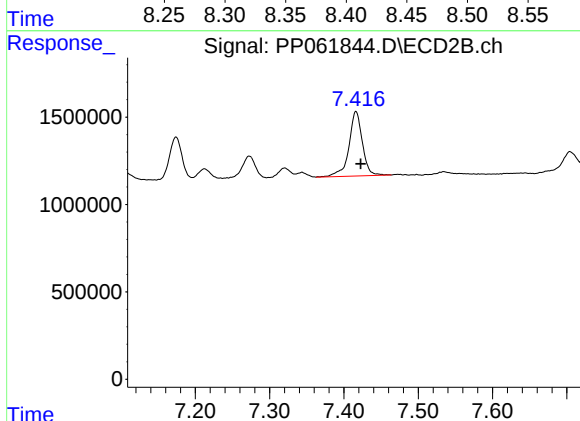
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 2801204
Conc: 34.17 ng/ml



#35 AR-1260-5

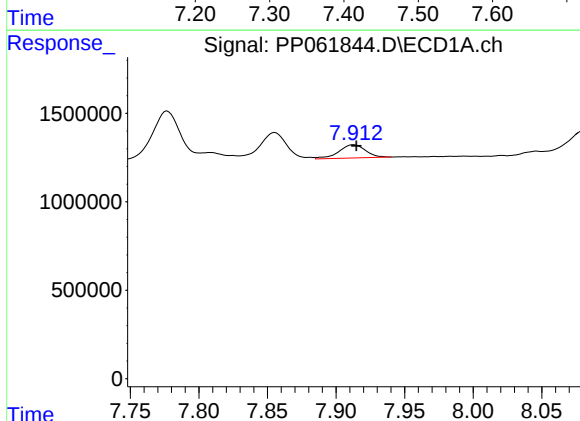
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 2617577
Conc: 26.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



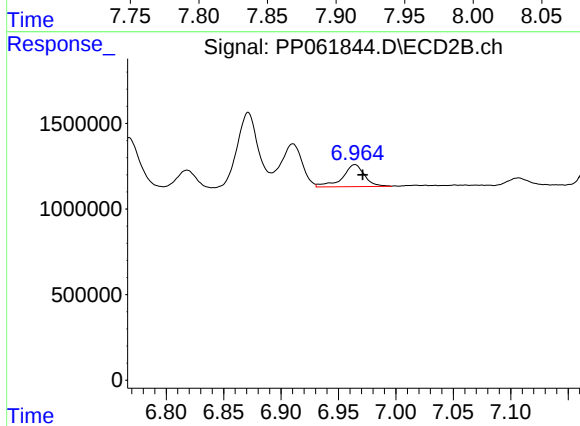
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 4636236
Conc: 26.87 ng/ml



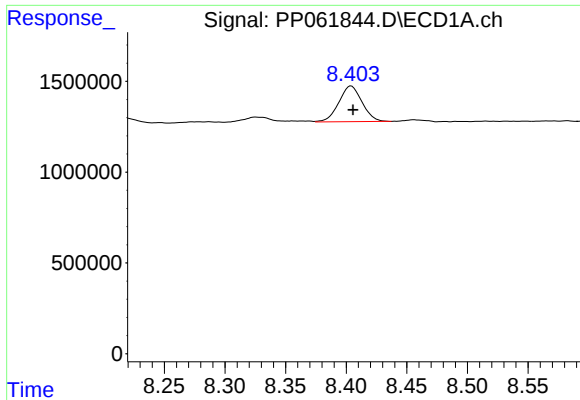
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 1006158
Conc: 30.17 ng/ml



#36 AR-1262-1

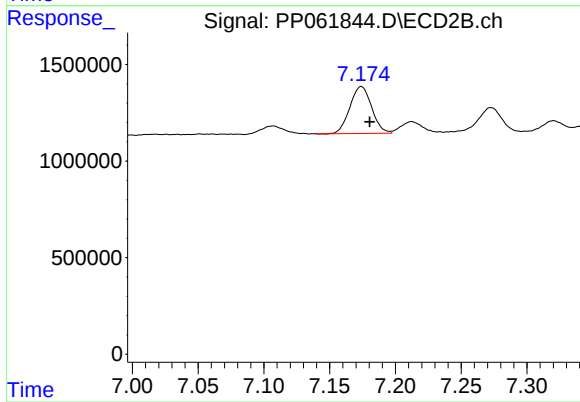
R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 1721739
Conc: 32.27 ng/ml



#37 AR-1262-2

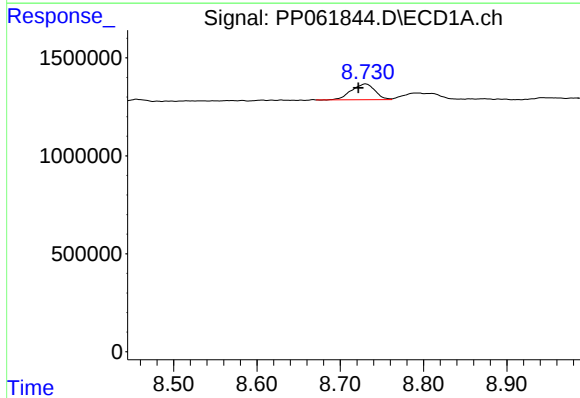
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 2617577
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



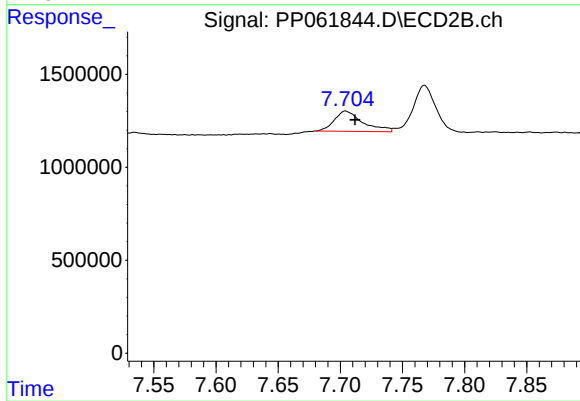
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 2801204
Conc: 24.65 ng/ml



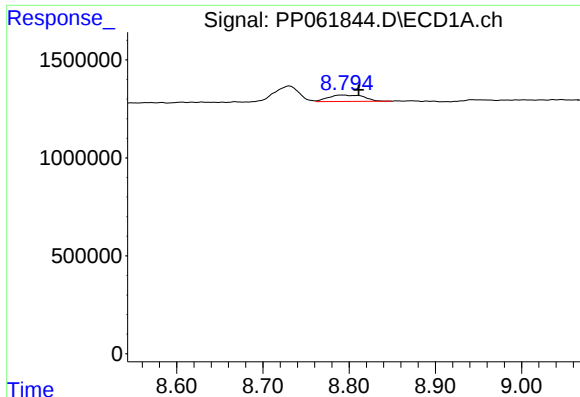
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 1583312
Conc: 18.91 ng/ml



#38 AR-1262-3

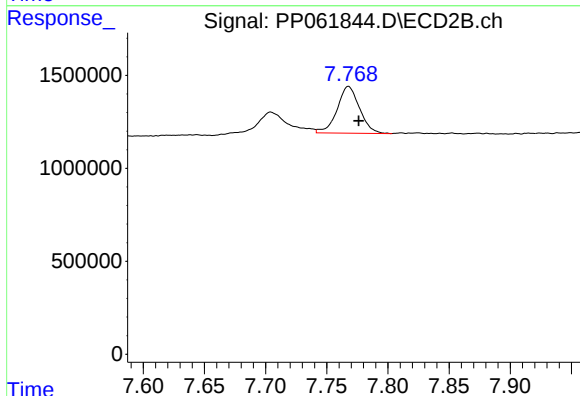
R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 1727365
Conc: 19.84 ng/ml



#39 AR-1262-4

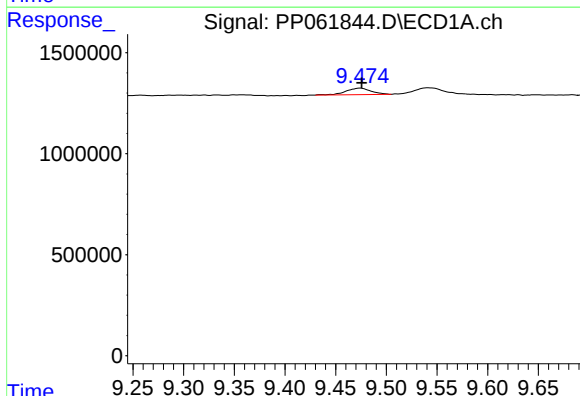
R.T.: 8.794 min
Delta R.T.: -0.017 min
Response: 940999
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



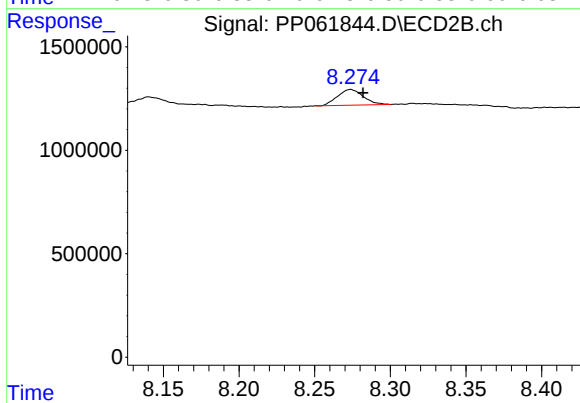
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 3198098
Conc: 21.37 ng/ml



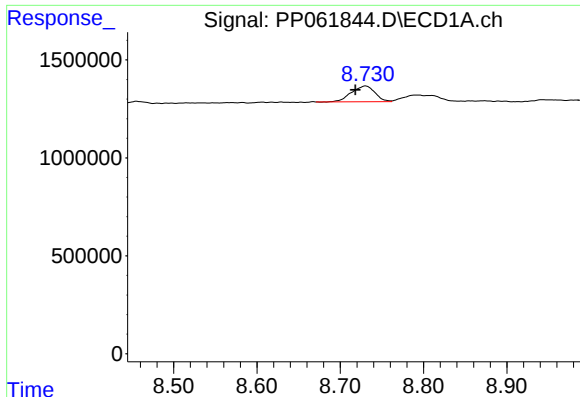
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 546059
Conc: 13.79 ng/ml



#40 AR-1262-5

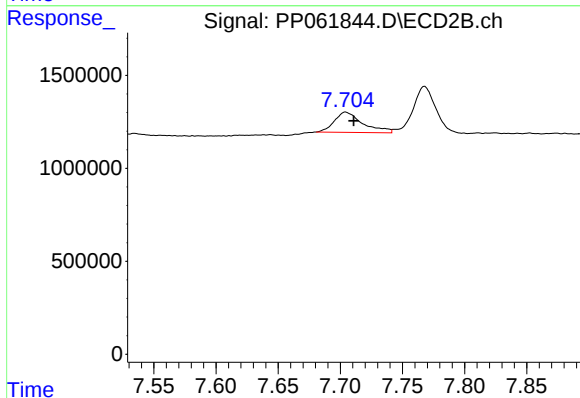
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 892432
Conc: 15.12 ng/ml



#41 AR-1268-1

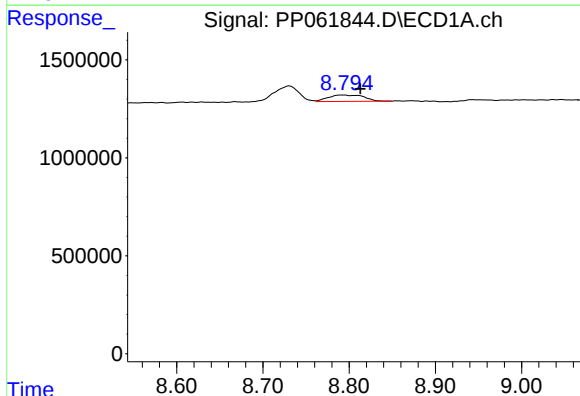
R.T.: 8.730 min
Delta R.T.: 0.012 min
Response: 1583312
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



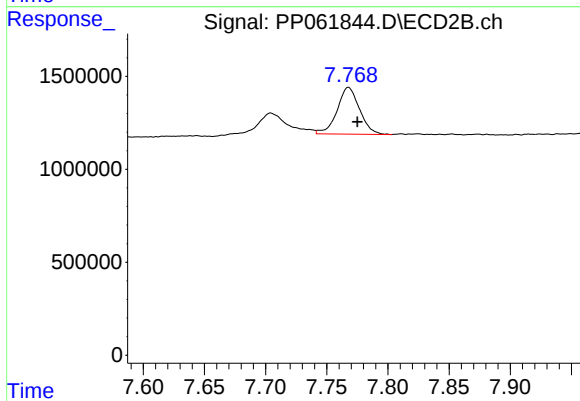
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 1727365
Conc: 7.07 ng/ml



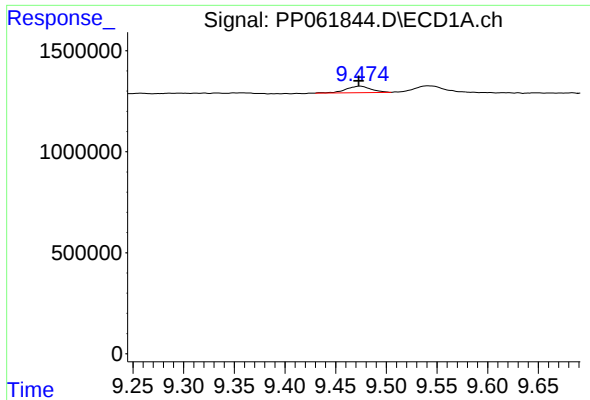
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.018 min
Response: 940999
Conc: 6.48 ng/ml



#42 AR-1268-2

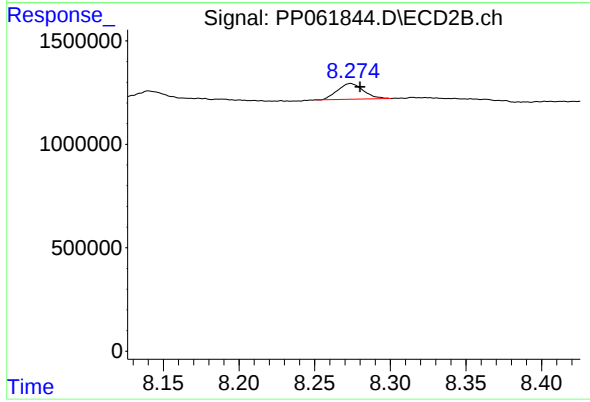
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 3198098
Conc: 14.60 ng/ml



#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: 0.001 min
Response: 546059
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 892432
Conc: 12.99 ng/ml