

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 09:31
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 11:04:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 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...	4.510	3.776	64949518	100.2E6	52.772	48.502
2)	SA Decachlor...	10.349	8.930	47303823	95580131	55.181	52.551
Target Compounds							
3)	L1 AR-1016-1	5.692	4.897	14426699	29627413	416.253	382.564
4)	L1 AR-1016-2	5.714	4.917	21867044	39212363	417.228	379.246
5)	L1 AR-1016-3	5.777	5.097	14635095	22291780	423.154	394.135
6)	L1 AR-1016-4	5.875	5.140	11331920	19371449	426.069	445.562
7)	L1 AR-1016-5	6.171	5.358	11684687	25295791	436.243	417.651
8)	L2 AR-1221-1	4.717	3.997	1755656	3257937	122.501	117.069
9)	L2 AR-1221-2	4.811	4.086	2787139	4598821	257.934	230.138
10)	L2 AR-1221-3	4.886	4.165	9746710	15910671	286.954	258.625
11)	L3 AR-1232-1	4.886	4.165	9746710	15910671	344.358	335.050
12)	L3 AR-1232-2	5.421	4.917	12498691	39212363	894.098	855.207
13)	L3 AR-1232-3	5.714	5.097	21867044	22291780	916.870	886.837
14)	L3 AR-1232-4	5.875	5.183	11331920	23786575	972.149	981.739
15)	L3 AR-1232-5	5.967	5.358	10851228	25295791	1066.864	949.259
16)	L4 AR-1242-1	5.692	4.897	14426699	29627413	510.559	481.127
17)	L4 AR-1242-2	5.714	4.917	21867044	39212363	514.879	483.988
18)	L4 AR-1242-3	5.777	5.097	14635095	22291780	526.952	491.555
19)	L4 AR-1242-4	5.875	5.183	11331920	23786575	525.528	495.225
20)	L4 AR-1242-5	6.617	5.717	11099132	28725963	496.963	494.990
21)	L5 AR-1248-1	5.692	4.897	14426699	29627413	685.514	660.199
22)	L5 AR-1248-2	5.967	5.140	10851228	19371449	307.824	300.877
23)	L5 AR-1248-3	6.171	5.183	11684687	23786575	309.894	335.943
24)	L5 AR-1248-4	6.550	5.358	8217583	25295791	278.618	310.378
25)	L5 AR-1248-5	6.578	5.717	10342193	28725963	273.503	261.335
26)	L6 AR-1254-1	6.550	5.717	8217583	28725963	201.431	236.216
27)	L6 AR-1254-2	6.775	5.868	10090783	8429608	164.246	79.256 #
28)	L6 AR-1254-3	7.139	6.279	4687352	11433176	74.359	67.023
29)	L6 AR-1254-4	7.426	6.510	2935272	7550131	72.449	76.168
30)	L6 AR-1254-5	7.845	6.935	893854	4020128	18.724	27.236 #
31)	L7 AR-1260-1	7.304	6.427	820855	4573422	16.299	38.177 #
32)	L7 AR-1260-2	7.561	6.601	1151683	2386778	21.442	17.231
33)	L7 AR-1260-3	0.000	6.758	0	2365079	N.D.	17.698 #
34)	L7 AR-1260-4	8.134	7.274f	451170	1080072	9.961	11.007
35)	L7 AR-1260-5	0.000	7.478	0	280631	N.D.	1.296 #
39)	L8 AR-1262-4	0.000	7.827	0	405580	N.D.	2.116 #
42)	L9 AR-1268-2	0.000	7.827	0	405580	N.D.	1.458 #
43)	L9 AR-1268-3	0.000	8.044	0	289591	N.D.	1.161 #
45)	L9 AR-1268-5	0.000	8.650	0	806661	N.D.	1.130 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 11:04:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 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

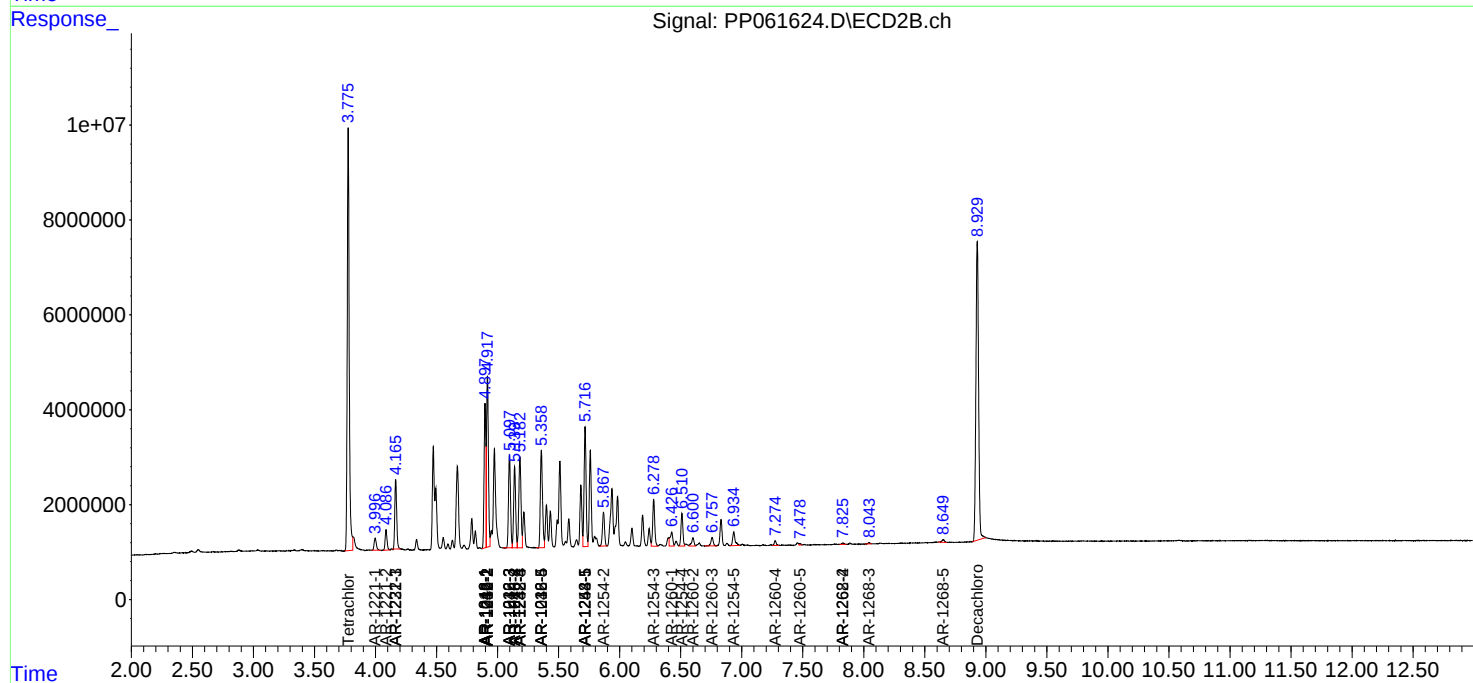
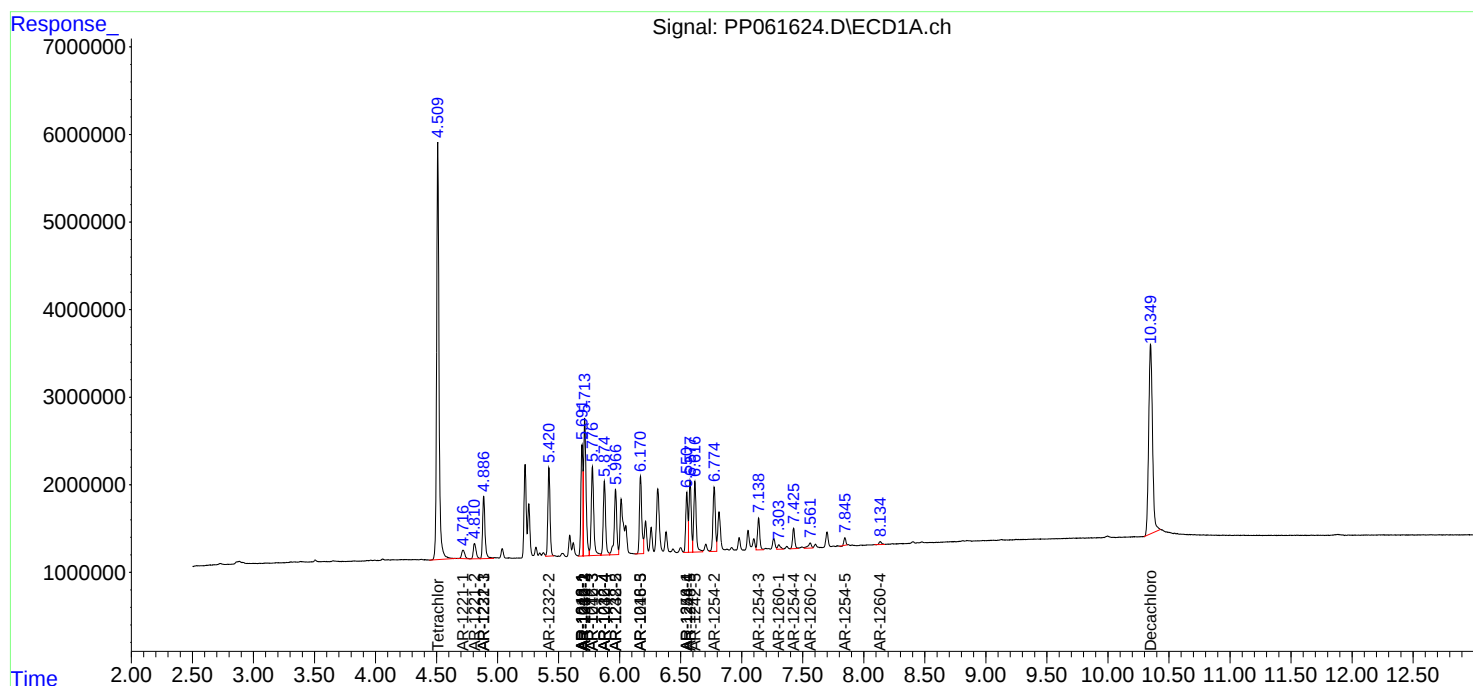
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

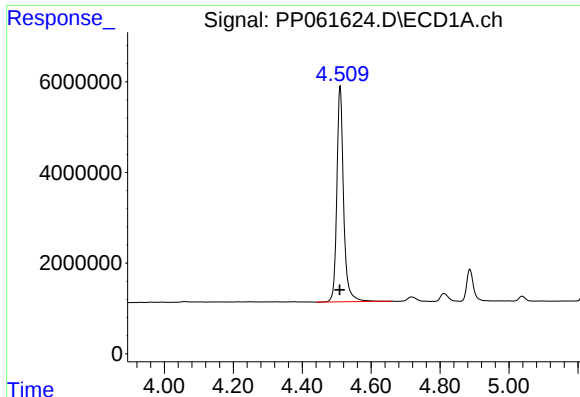
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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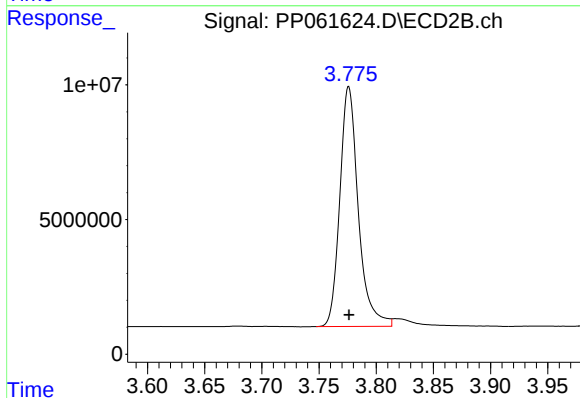




#1 Tetrachloro-m-xylene

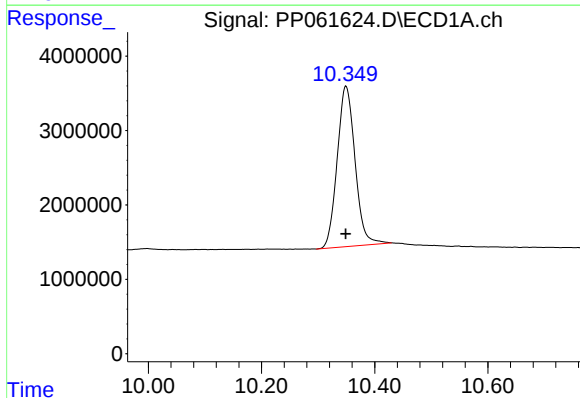
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 64949518
Conc: 52.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



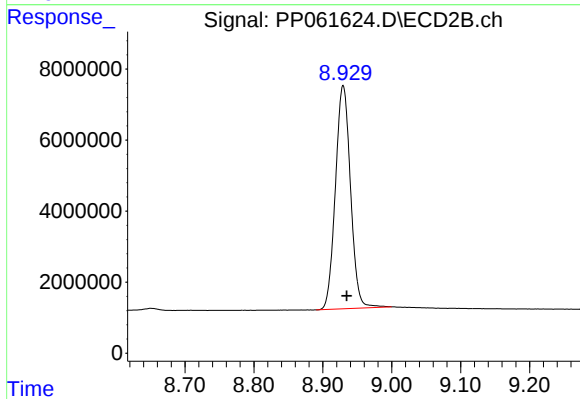
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 100208415
Conc: 48.50 ng/ml



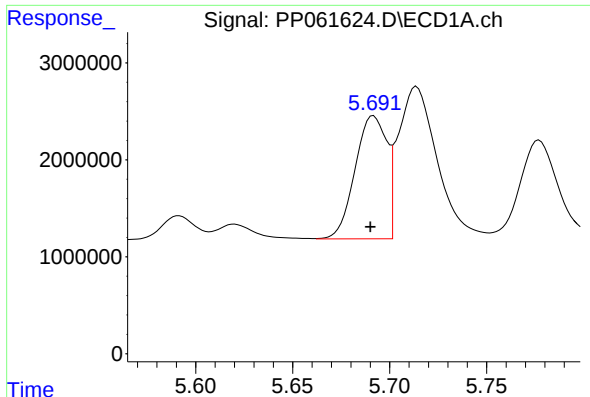
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.000 min
Response: 47303823
Conc: 55.18 ng/ml



#2 Decachlorobiphenyl

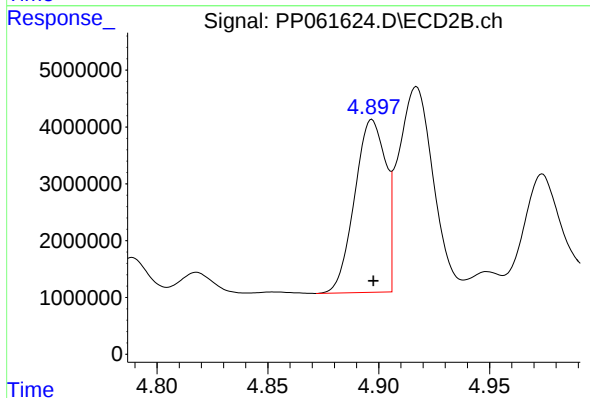
R.T.: 8.930 min
Delta R.T.: -0.005 min
Response: 95580131
Conc: 52.55 ng/ml



#3 AR-1016-1

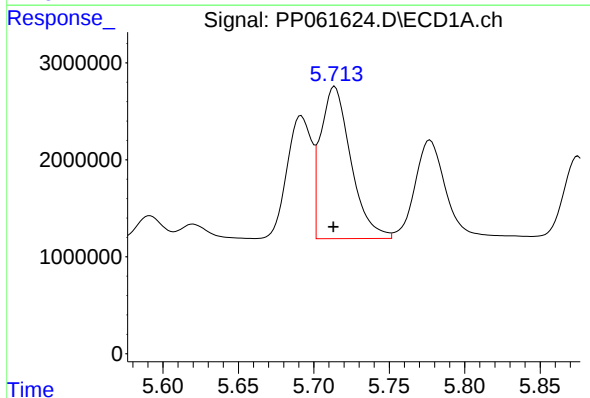
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 14426699
Conc: 416.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



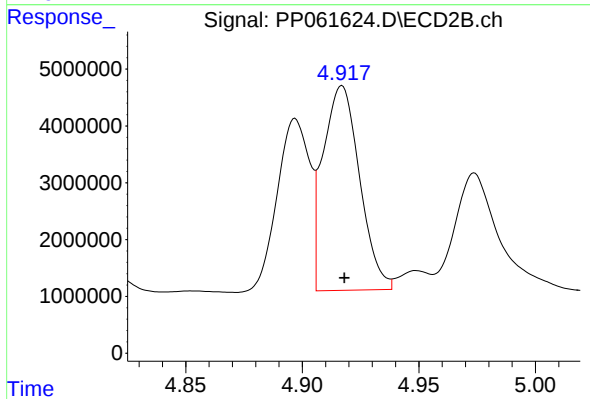
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 29627413
Conc: 382.56 ng/ml



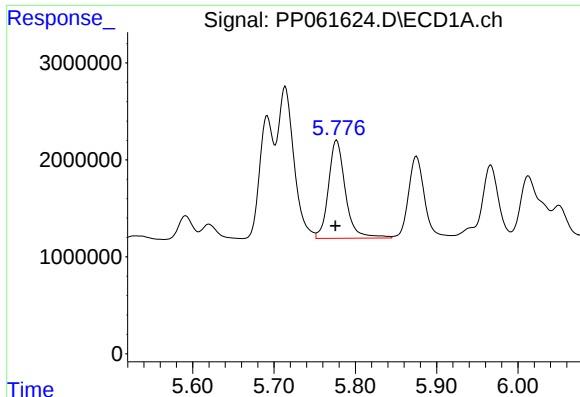
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 21867044
Conc: 417.23 ng/ml



#4 AR-1016-2

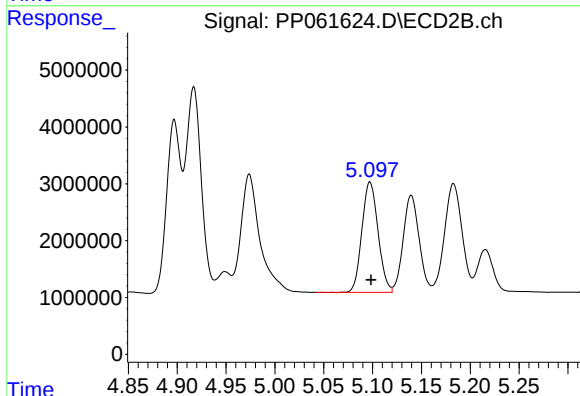
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 39212363
Conc: 379.25 ng/ml



#5 AR-1016-3

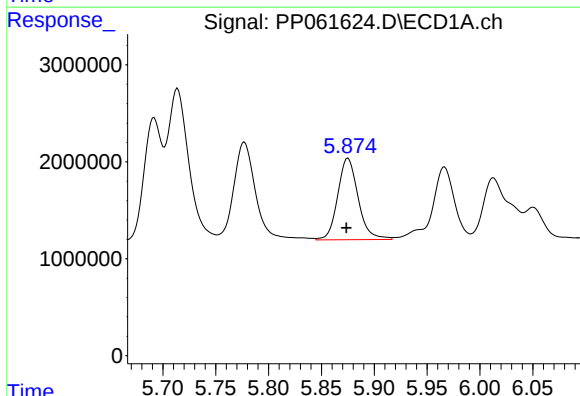
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 14635095
Conc: 423.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



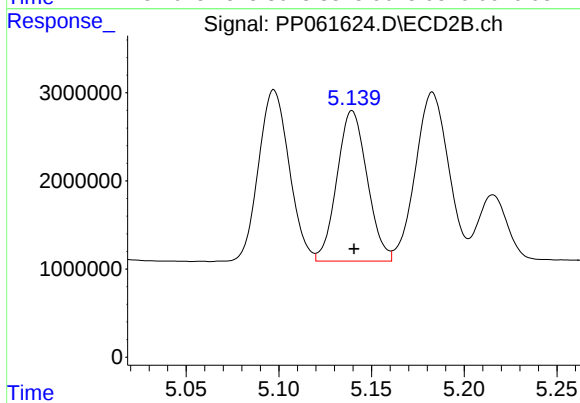
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 22291780
Conc: 394.14 ng/ml



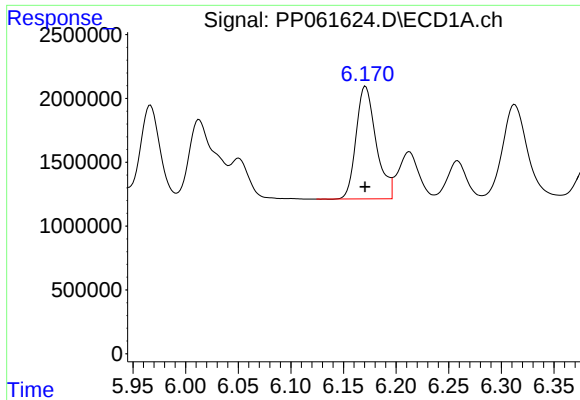
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 11331920
Conc: 426.07 ng/ml



#6 AR-1016-4

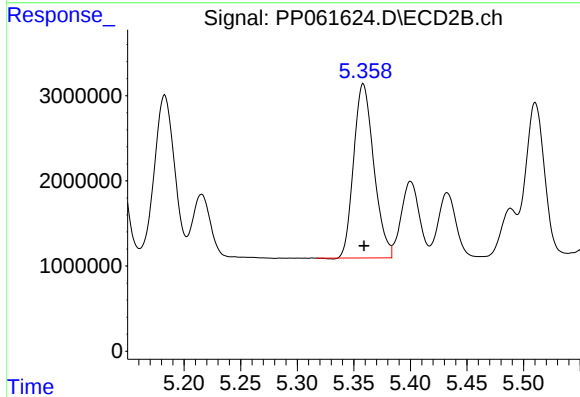
R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 19371449
Conc: 445.56 ng/ml



#7 AR-1016-5

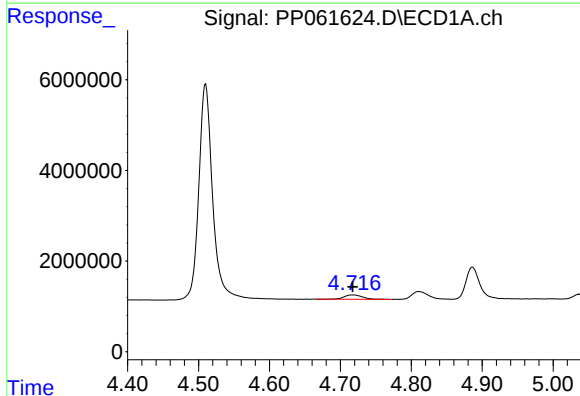
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 11684687
Conc: 436.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



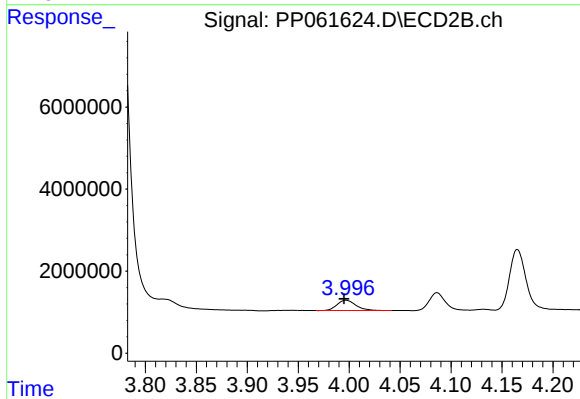
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 25295791
Conc: 417.65 ng/ml



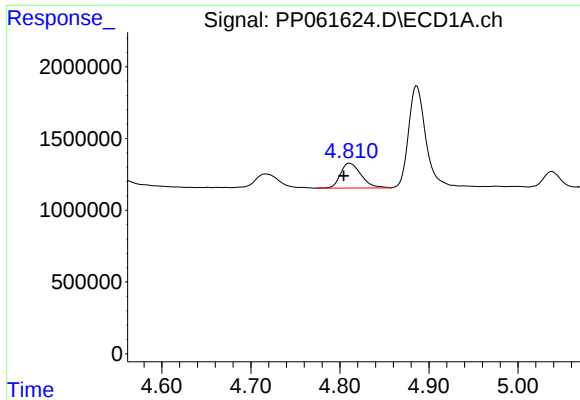
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1755656
Conc: 122.50 ng/ml



#8 AR-1221-1

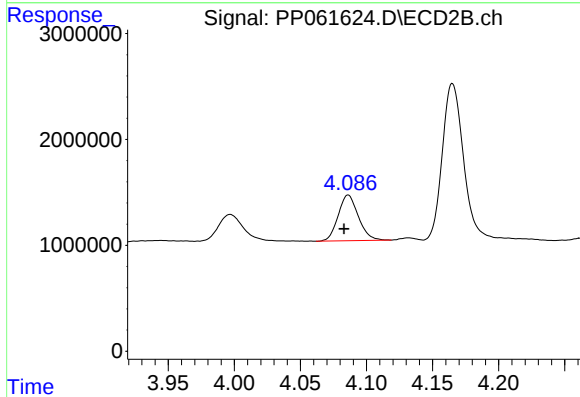
R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 3257937
Conc: 117.07 ng/ml



#9 AR-1221-2

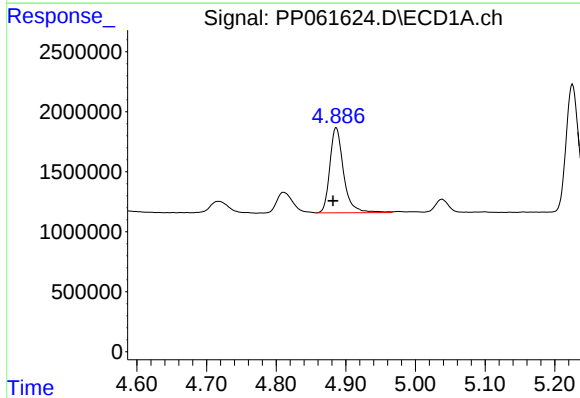
R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 2787139
Conc: 257.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



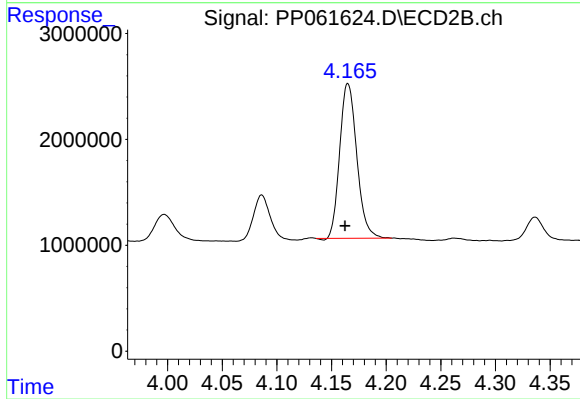
#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 4598821
Conc: 230.14 ng/ml



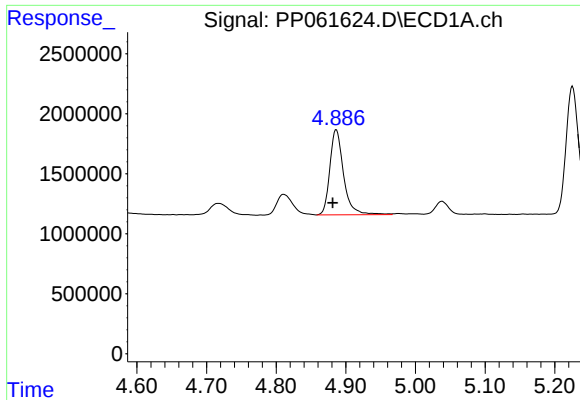
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 9746710
Conc: 286.95 ng/ml



#10 AR-1221-3

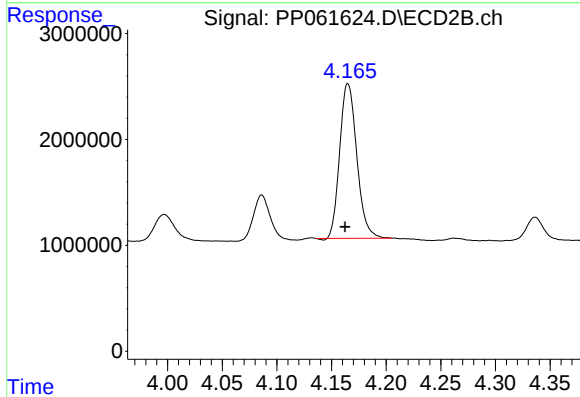
R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 15910671
Conc: 258.63 ng/ml



#11 AR-1232-1

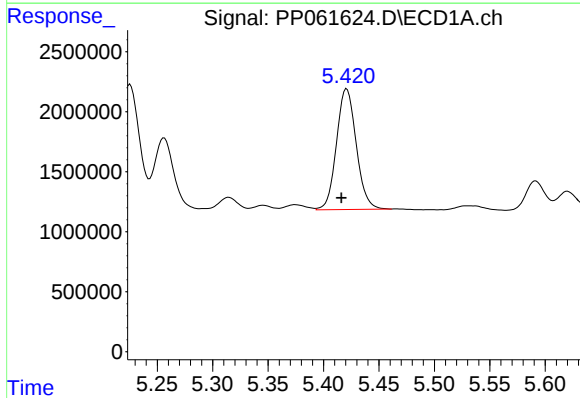
R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 9746710
Conc: 344.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



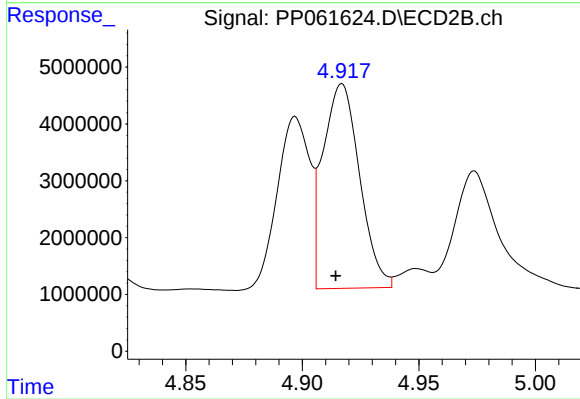
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 15910671
Conc: 335.05 ng/ml



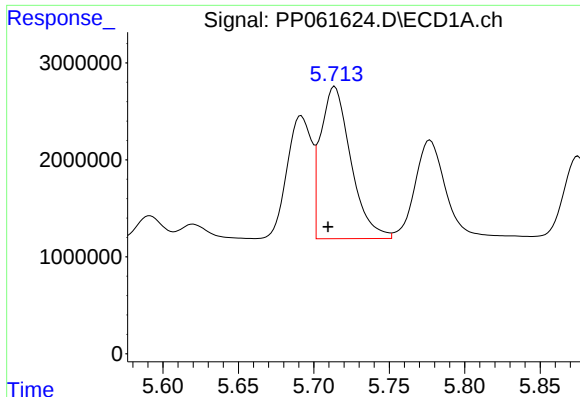
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 12498691
Conc: 894.10 ng/ml



#12 AR-1232-2

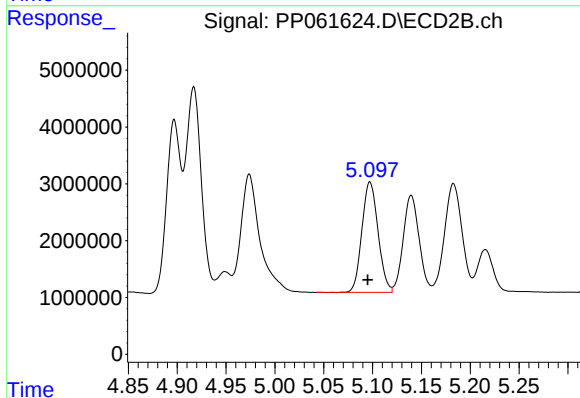
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 39212363
Conc: 855.21 ng/ml



#13 AR-1232-3

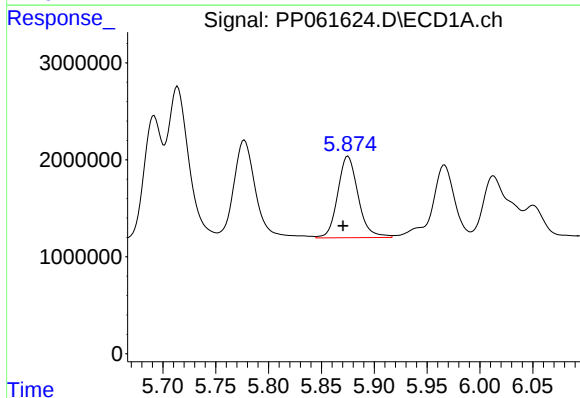
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 21867044
Conc: 916.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



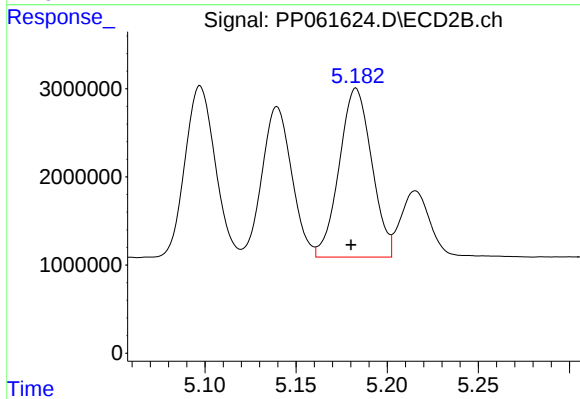
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 22291780
Conc: 886.84 ng/ml



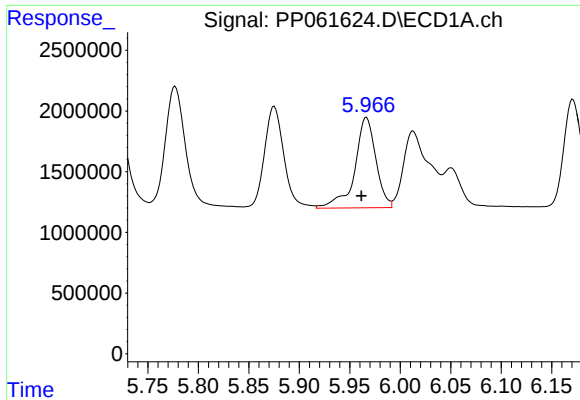
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 11331920
Conc: 972.15 ng/ml



#14 AR-1232-4

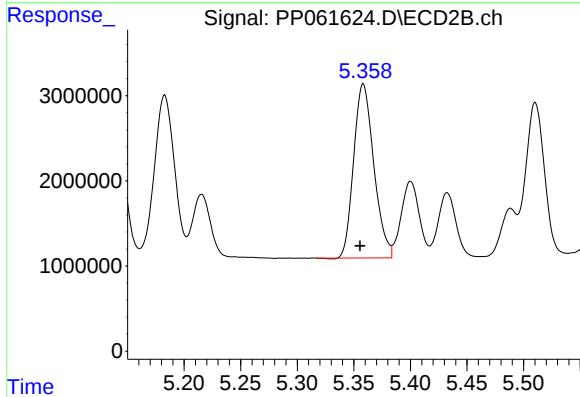
R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 23786575
Conc: 981.74 ng/ml



#15 AR-1232-5

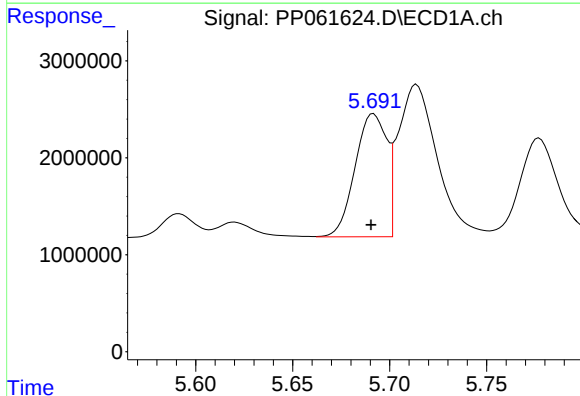
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 10851228
Conc: 1066.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



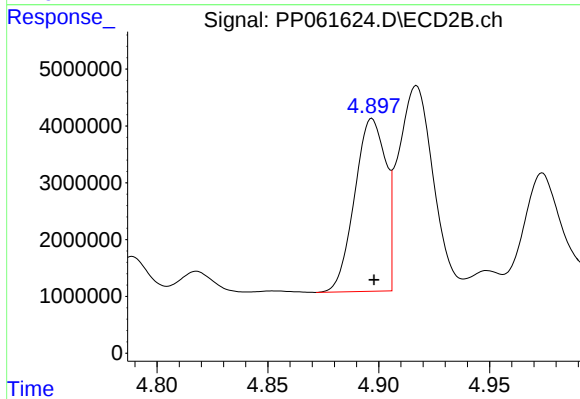
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 25295791
Conc: 949.26 ng/ml



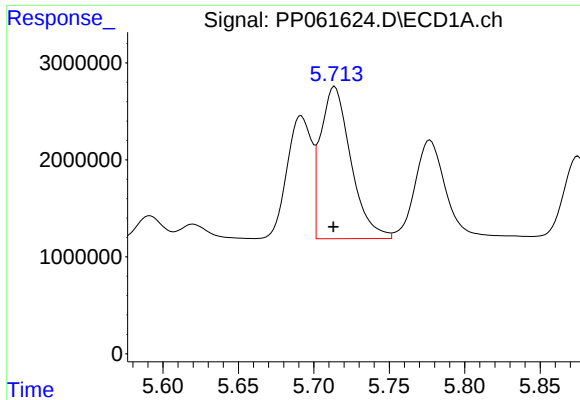
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 14426699
Conc: 510.56 ng/ml



#16 AR-1242-1

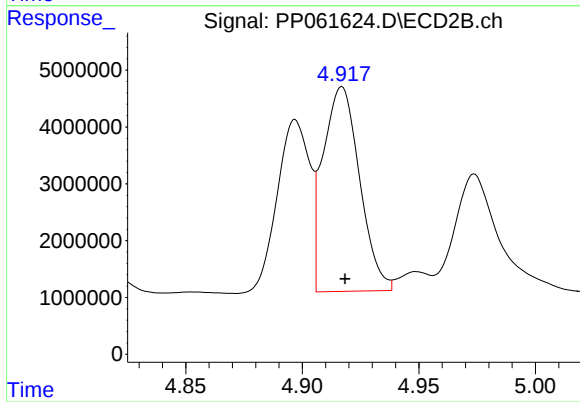
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 29627413
Conc: 481.13 ng/ml



#17 AR-1242-2

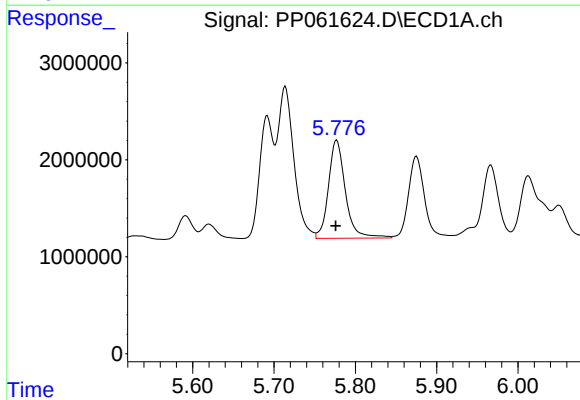
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 21867044
Conc: 514.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



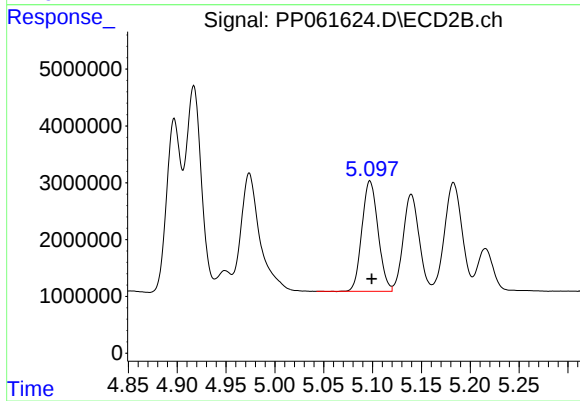
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 39212363
Conc: 483.99 ng/ml



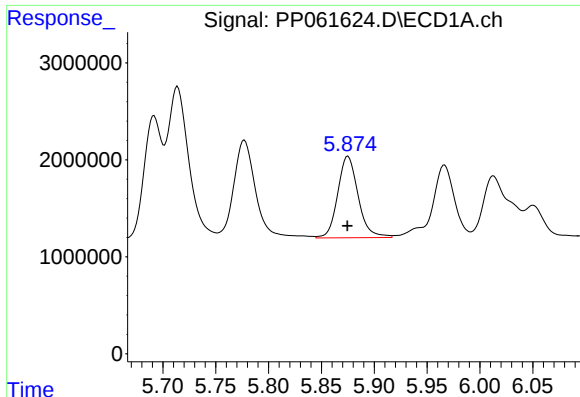
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 14635095
Conc: 526.95 ng/ml



#18 AR-1242-3

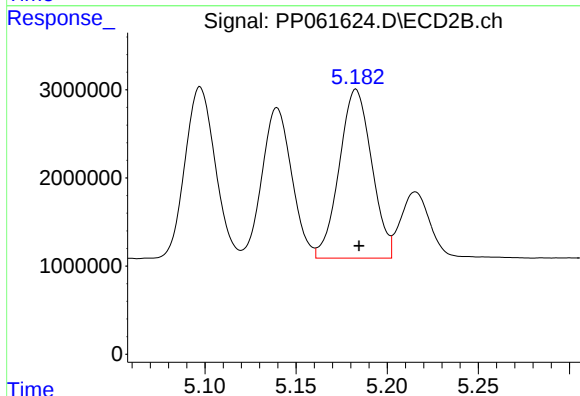
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 22291780
Conc: 491.56 ng/ml



#19 AR-1242-4

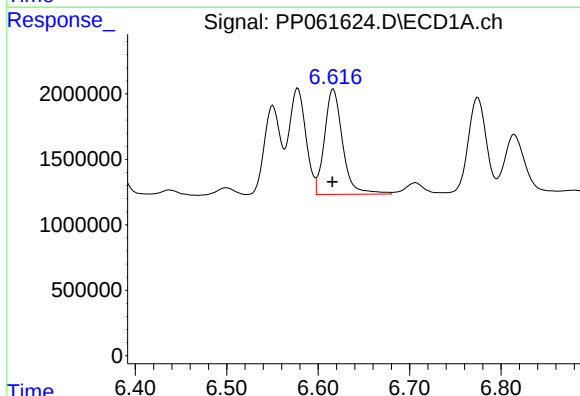
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 11331920
Conc: 525.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



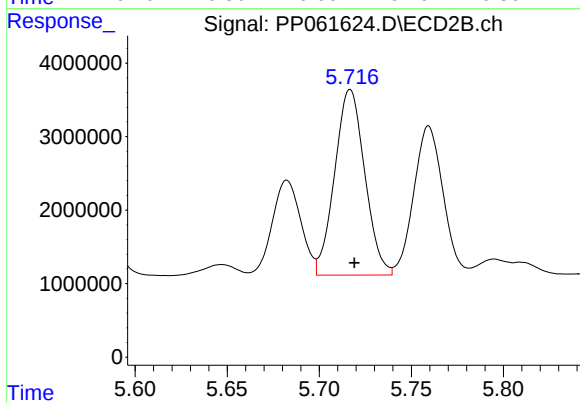
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 23786575
Conc: 495.22 ng/ml



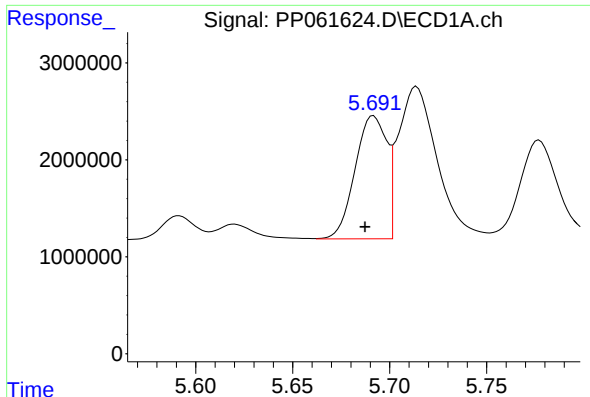
#20 AR-1242-5

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 11099132
Conc: 496.96 ng/ml



#20 AR-1242-5

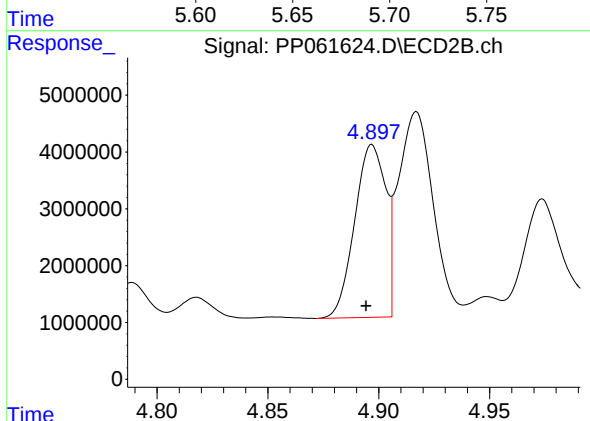
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 28725963
Conc: 494.99 ng/ml



#21 AR-1248-1

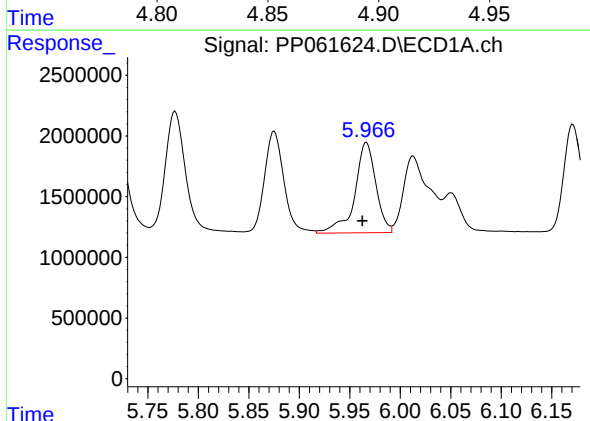
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 14426699
Conc: 685.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



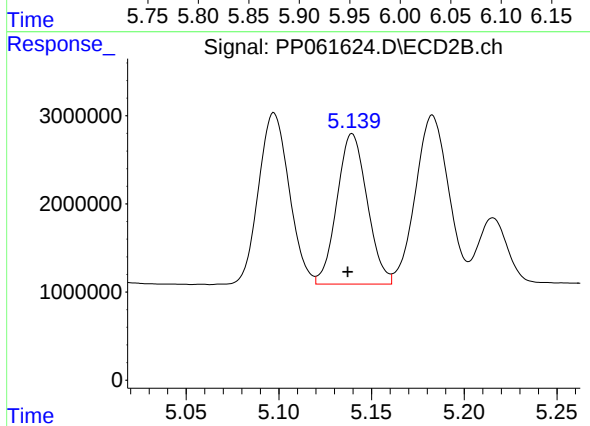
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 29627413
Conc: 660.20 ng/ml



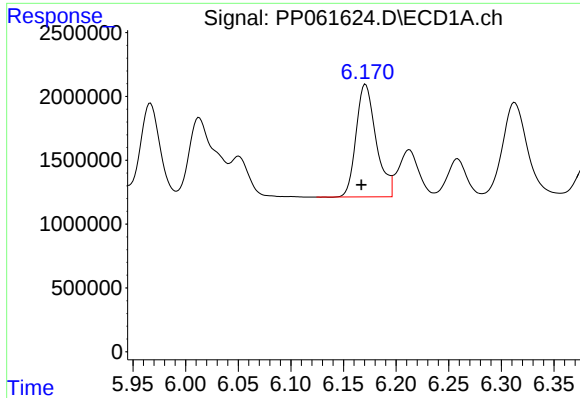
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 10851228
Conc: 307.82 ng/ml



#22 AR-1248-2

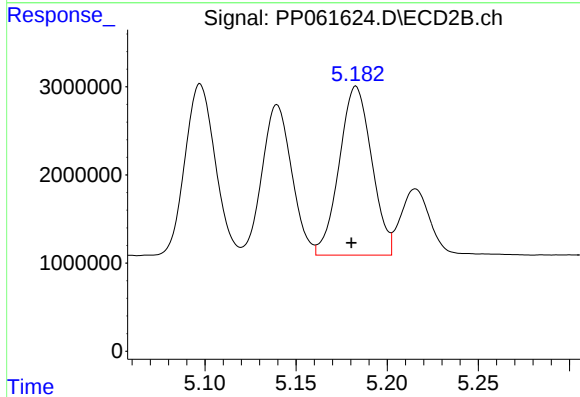
R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 19371449
Conc: 300.88 ng/ml



#23 AR-1248-3

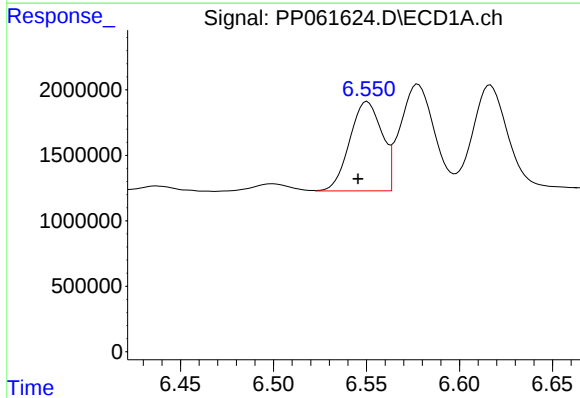
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 11684687
Conc: 309.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



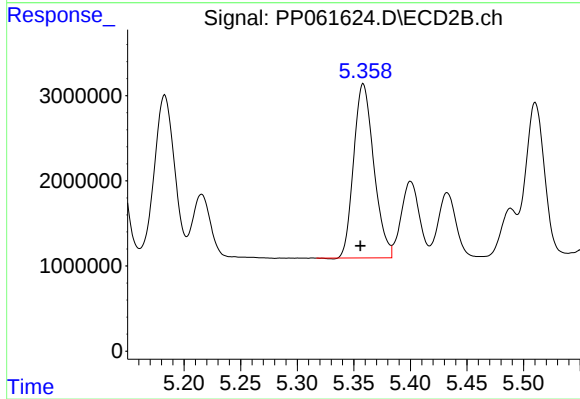
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 23786575
Conc: 335.94 ng/ml



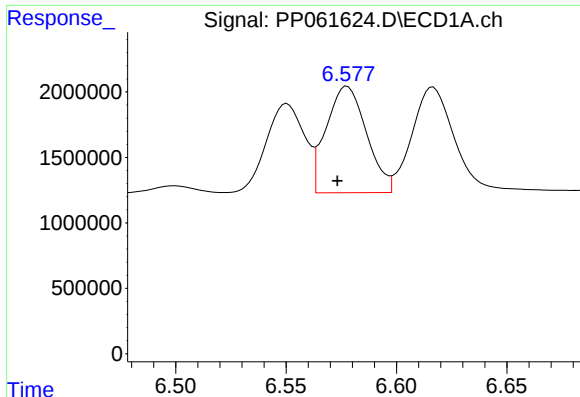
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 8217583
Conc: 278.62 ng/ml



#24 AR-1248-4

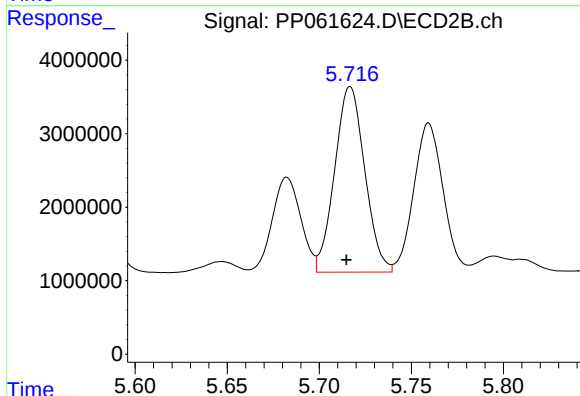
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 25295791
Conc: 310.38 ng/ml



#25 AR-1248-5

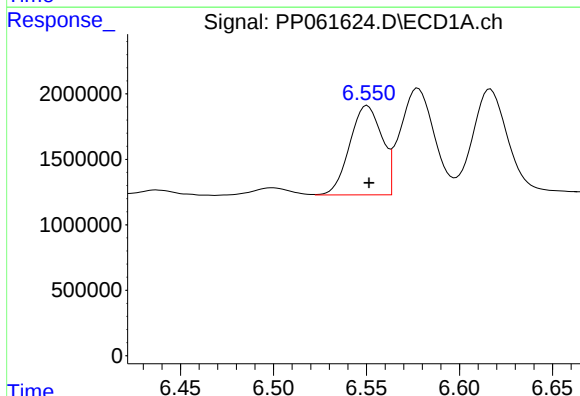
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 10342193
Conc: 273.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



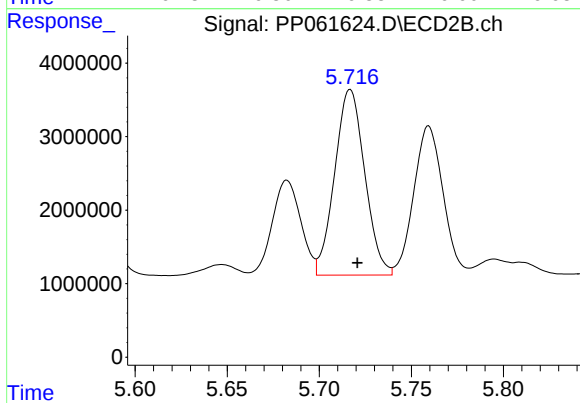
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 28725963
Conc: 261.33 ng/ml



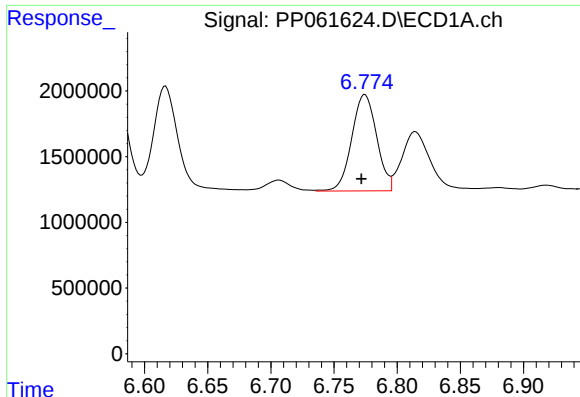
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 8217583
Conc: 201.43 ng/ml



#26 AR-1254-1

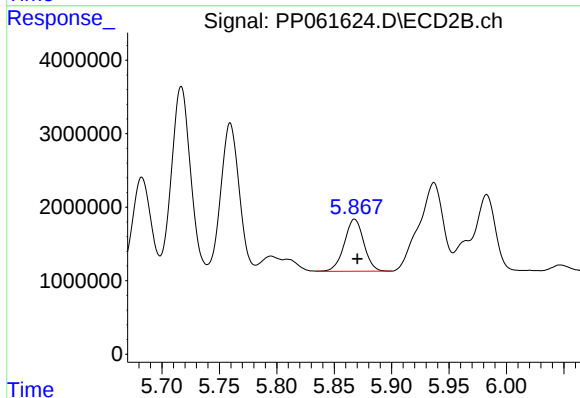
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 28725963
Conc: 236.22 ng/ml



#27 AR-1254-2

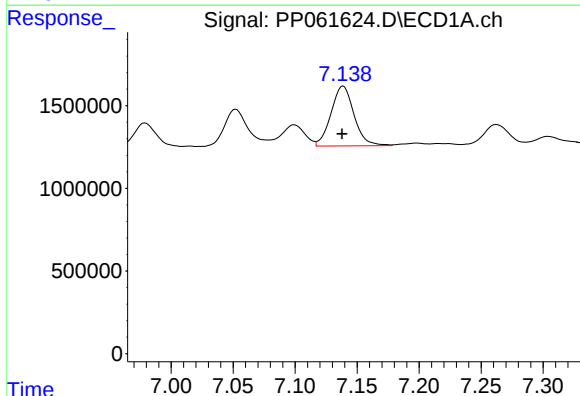
R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 10090783
Conc: 164.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



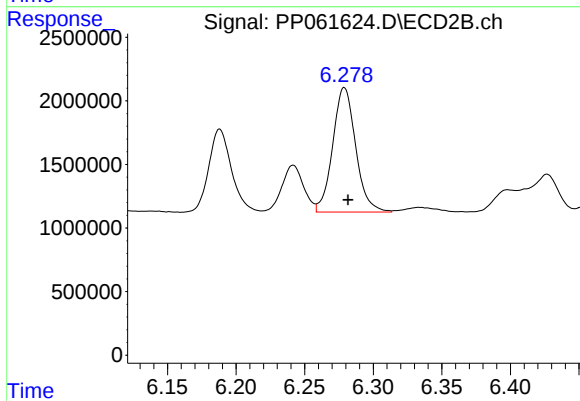
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 8429608
Conc: 79.26 ng/ml



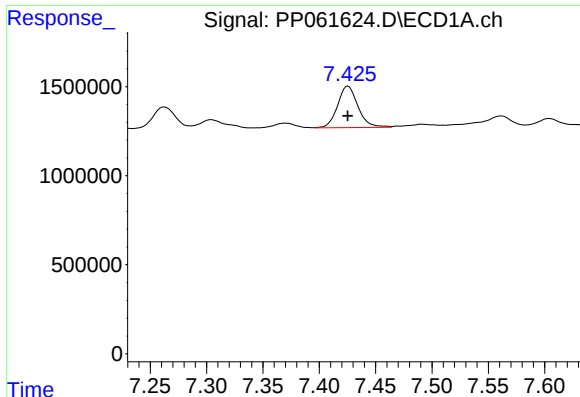
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 4687352
Conc: 74.36 ng/ml



#28 AR-1254-3

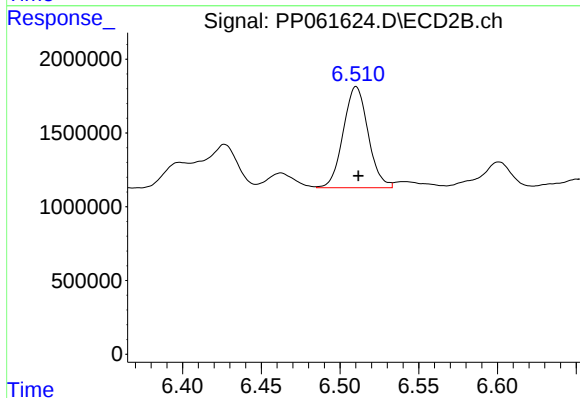
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 11433176
Conc: 67.02 ng/ml



#29 AR-1254-4

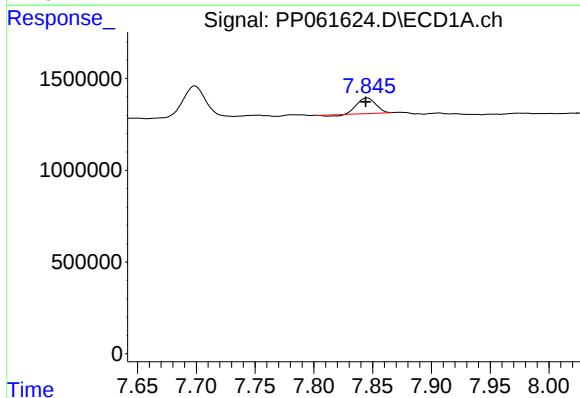
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 2935272
Conc: 72.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



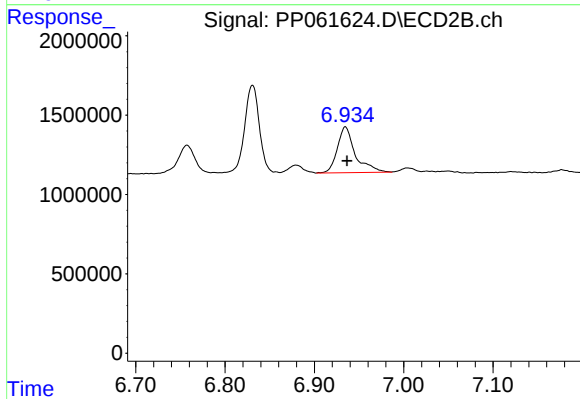
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 7550131
Conc: 76.17 ng/ml



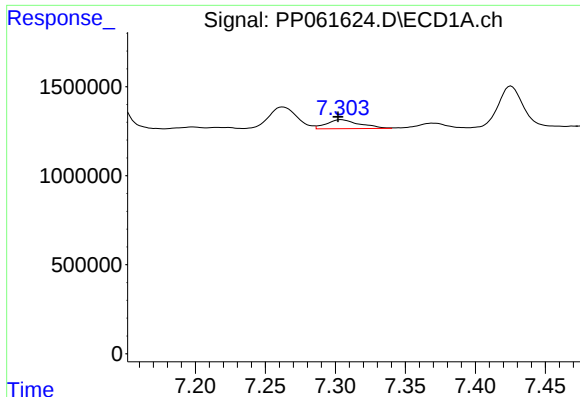
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 893854
Conc: 18.72 ng/ml



#30 AR-1254-5

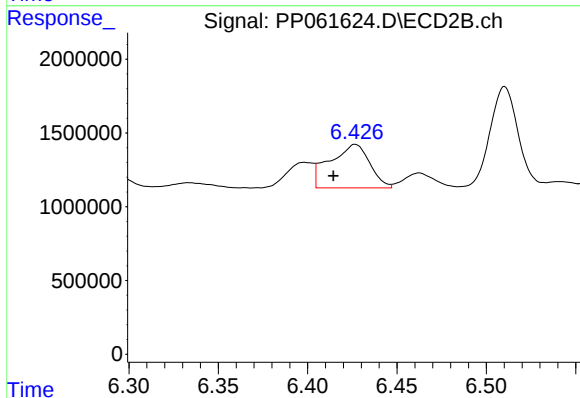
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 4020128
Conc: 27.24 ng/ml



#31 AR-1260-1

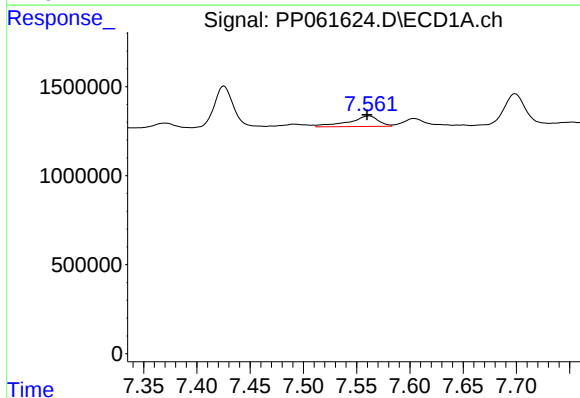
R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 820855
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



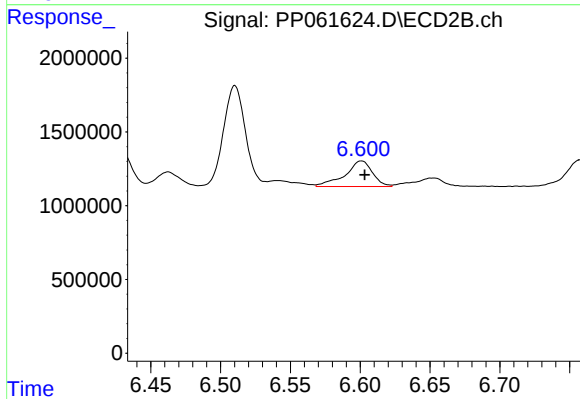
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 4573422
Conc: 38.18 ng/ml



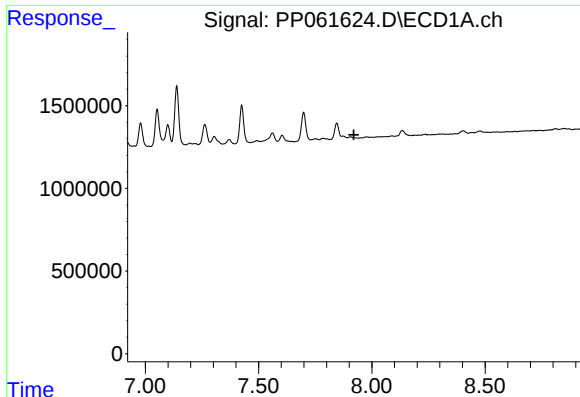
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 1151683
Conc: 21.44 ng/ml



#32 AR-1260-2

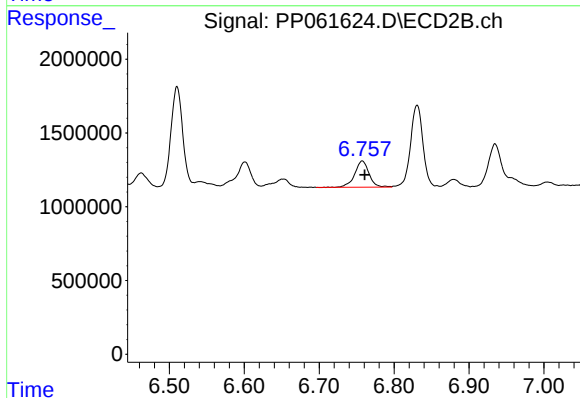
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 2386778
Conc: 17.23 ng/ml



#33 AR-1260-3

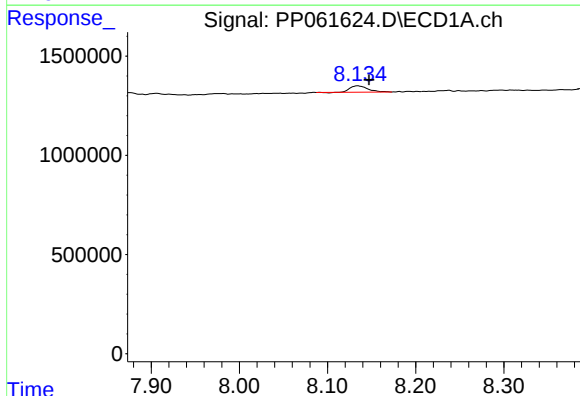
R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



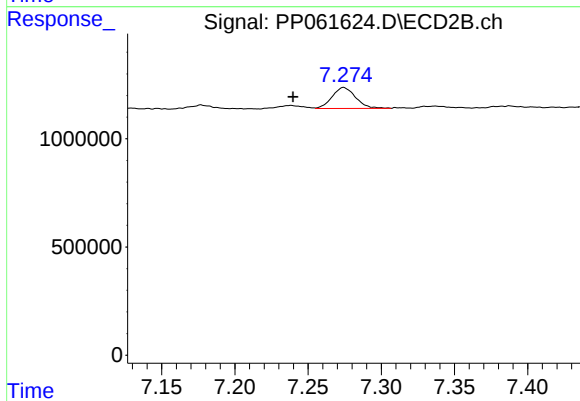
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 2365079
Conc: 17.70 ng/ml



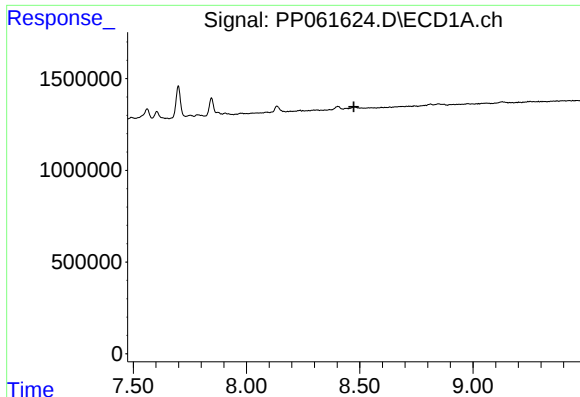
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 451170
Conc: 9.96 ng/ml



#34 AR-1260-4

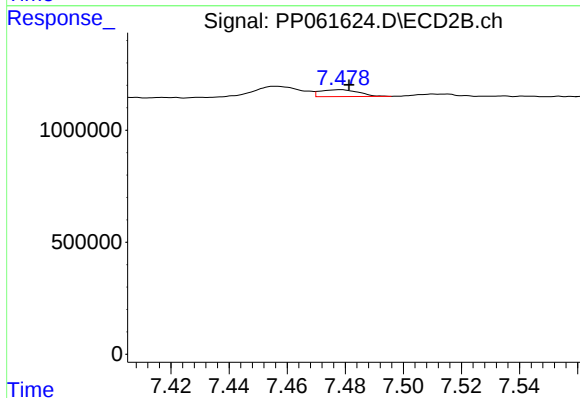
R.T.: 7.274 min
Delta R.T.: 0.035 min
Response: 1080072
Conc: 11.01 ng/ml



#35 AR-1260-5

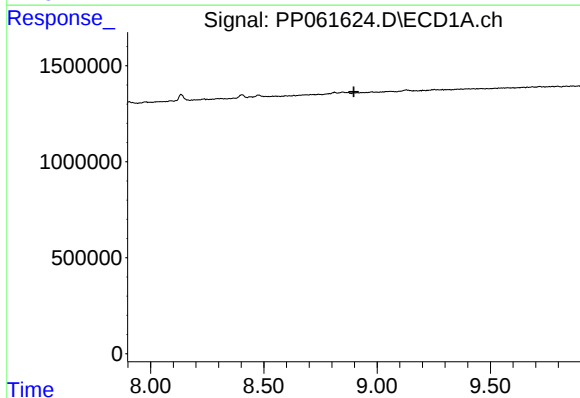
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



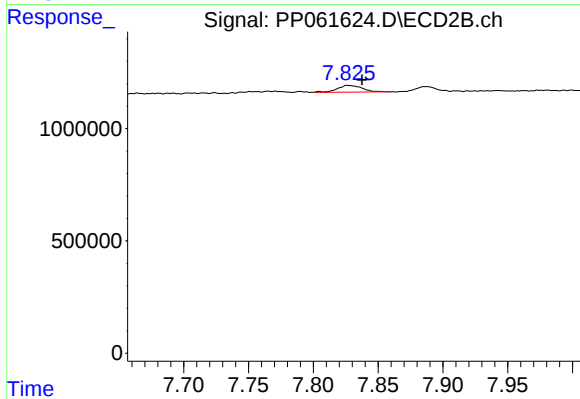
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 280631
Conc: 1.30 ng/ml



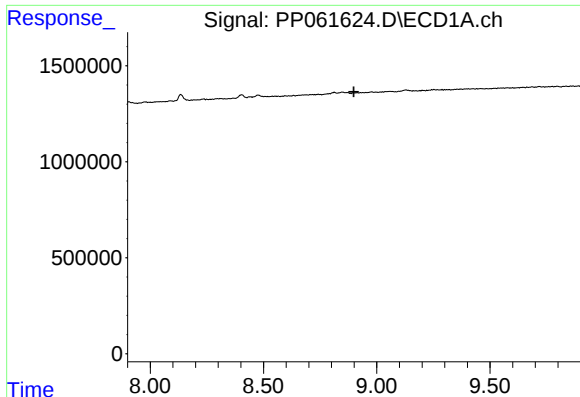
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

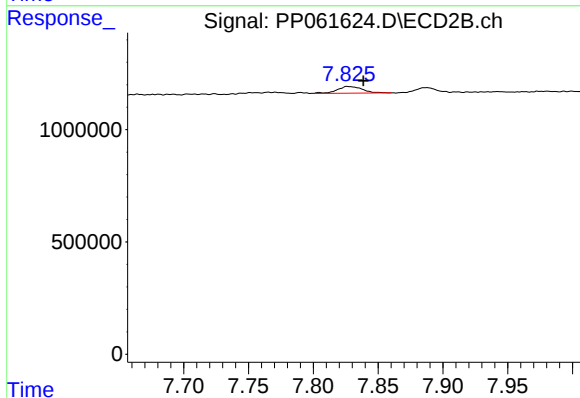
R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 405580
Conc: 2.12 ng/ml



#42 AR-1268-2

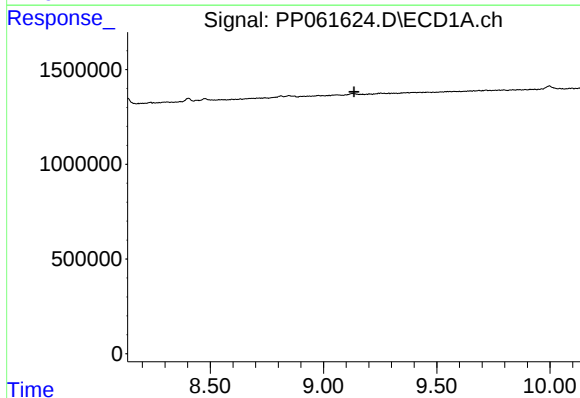
R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



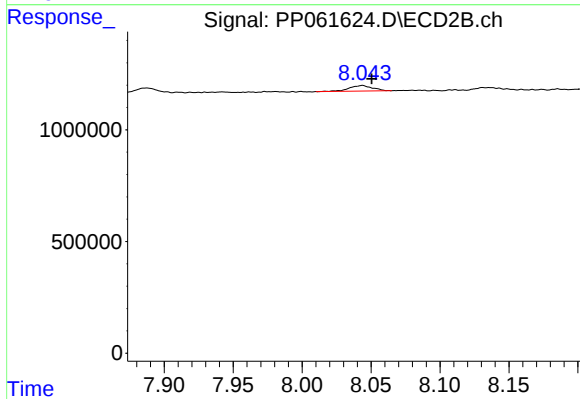
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 405580
Conc: 1.46 ng/ml



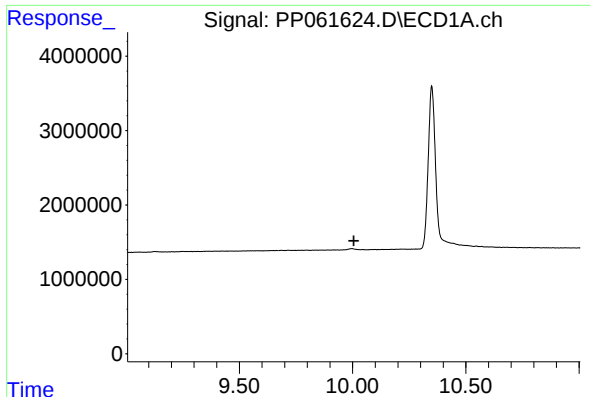
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.



#43 AR-1268-3

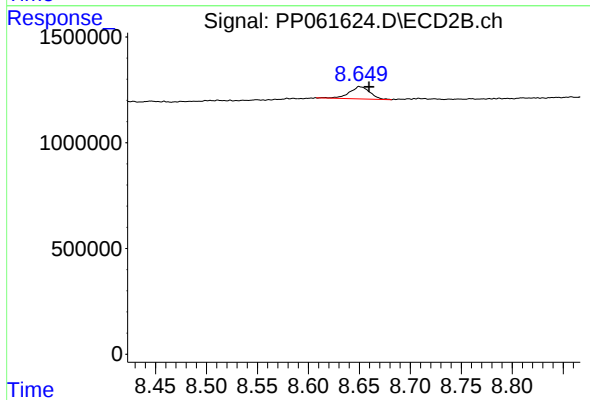
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 289591
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: -0.009 min
Response: 806661
Conc: 1.13 ng/ml