

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 14:46
 Operator : YP\AJ
 Sample : 05462-08DL2 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:21:46 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...	4.431	3.729	1051498	989080	0.798	0.470 #
2)	SA Decachlor...	0.000	8.854	0	543080	N.D.	0.333 #
Target Compounds							
3)	L1 AR-1016-1	5.626	4.840	26381831	33440710	563.872	488.361
4)	L1 AR-1016-2	5.649	4.860	38382855	43426302	538.413	459.016
5)	L1 AR-1016-3	5.712	5.040	27142165	25860771	600.615	527.774
6)	L1 AR-1016-4	5.810	5.082	22861023	20970175	626.528	483.457
7)	L1 AR-1016-5	6.106	5.301	25443251	32408798	741.661	611.845
8)	L2 AR-1221-1	4.656	3.946	1361535	1876292	84.564	69.187
9)	L2 AR-1221-2	4.748	4.033	2442354	2207439	201.078	111.711 #
10)	L2 AR-1221-3	4.825	4.112	10336470	13048439	277.229	223.047
11)	L3 AR-1232-1	4.825	4.112	10336470	13048439	341.209	276.240
12)	L3 AR-1232-2	5.357	4.860	17713905	43426302	1023.530	1043.496
13)	L3 AR-1232-3	5.649	5.040	38382855	25860771	1300.146	1204.319
14)	L3 AR-1232-4	5.810	5.125	22861023	24840481	1592.314	1169.567 #
15)	L3 AR-1232-5	5.902	5.301	19992126	32408798	1530.327	1445.715
16)	L4 AR-1242-1	5.626	4.840	26381831	33440710	679.970	588.718
17)	L4 AR-1242-2	5.649	4.860	38382855	43426302	657.227	560.471
18)	L4 AR-1242-3	5.712	5.040	27142165	25860771	703.347	638.605
19)	L4 AR-1242-4	5.810	5.125	22861023	24840481	747.473	564.472
20)	L4 AR-1242-5	6.549	5.658	26837530	41530492	869.816	878.720
21)	L5 AR-1248-1	5.626	4.840	26381831	33440710	972.577	821.744
22)	L5 AR-1248-2	5.902	5.082	19992126	20970175	454.218	347.607
23)	L5 AR-1248-3	6.106	5.125	25443251	24840481	523.430	398.317
24)	L5 AR-1248-4	6.511	5.301	26916056	32408798	525.912	457.118
25)	L5 AR-1248-5	6.549	5.658	26837530	41530492	516.171	462.959
26)	L6 AR-1254-1	6.484	5.658	19337836	41530492	334.081	413.641
27)	L6 AR-1254-2	6.707	5.808	23736698	11306908	274.589	124.168 #
28)	L6 AR-1254-3	7.072	6.220	7890178	14126703	92.764	101.973
29)	L6 AR-1254-4	7.359	6.451	4202232	5634370	80.276	83.766
30)	L6 AR-1254-5	7.778	6.874	5368929	8345620	85.546	71.003
31)	L7 AR-1260-1	7.237	6.352	4597873	9833889	66.275	97.754 #
32)	L7 AR-1260-2	7.495	6.541	4827330	6827211	64.444	58.985
33)	L7 AR-1260-3	7.856	6.699	2604971	6345932	50.953	57.900
34)	L7 AR-1260-4	8.081	7.177	4157042	3685060	69.818	44.956 #
35)	L7 AR-1260-5	8.404	7.420	4097506	6370708	41.461	36.918
36)	L8 AR-1262-1	7.914	6.967	1192862	2389477	35.765	44.784 #
37)	L8 AR-1262-2	8.404	7.177	4097506	3685060	35.217	32.430
38)	L8 AR-1262-3	8.731	7.707	2397748	1230847	28.642	14.138 #
39)	L8 AR-1262-4	8.791f	7.771	1428104	4321886	20.742	28.875 #
40)	L8 AR-1262-5	9.472	8.278	904236	1181864	22.841	20.025
41)	L9 AR-1268-1	8.731	7.707	2397748	1230847	15.491	5.041 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 21 00:21:46 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

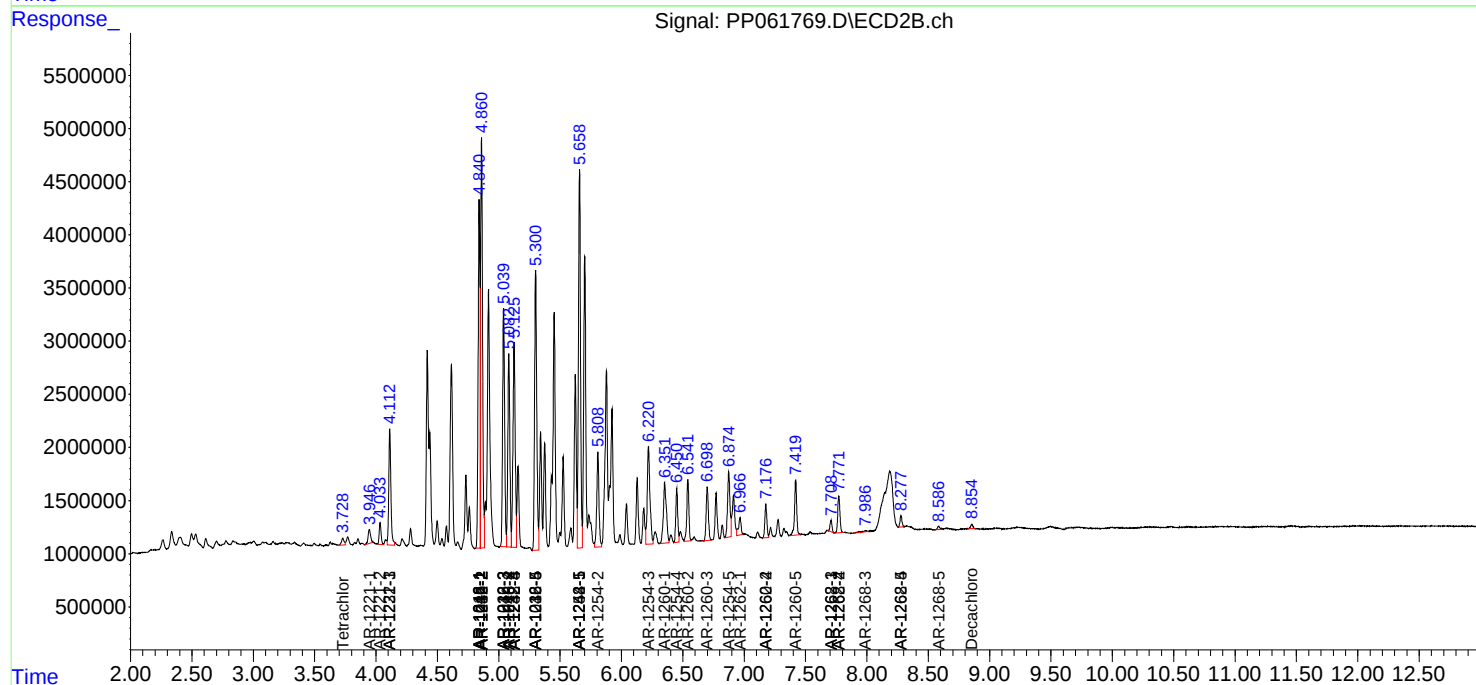
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

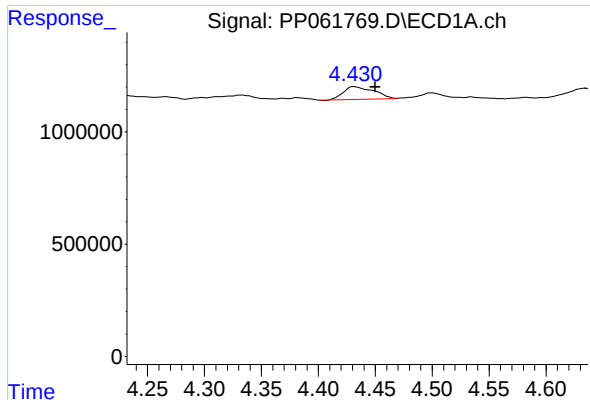
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.791f	7.771	1428104	4321886	9.839	19.731 #
43) L9	AR-1268-3	0.000	7.986	0	421328	N.D.	2.082 #
44) L9	AR-1268-4	9.472	8.278	904236	1181864	20.361	17.209
45) L9	AR-1268-5	0.000	8.586	0	391656	N.D.	0.677 #

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

Instrument :
ECD_P
ClientSampleId :

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

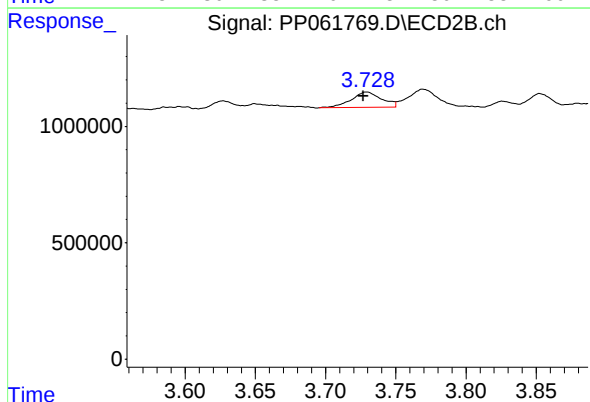




#1 Tetrachloro-m-xylene

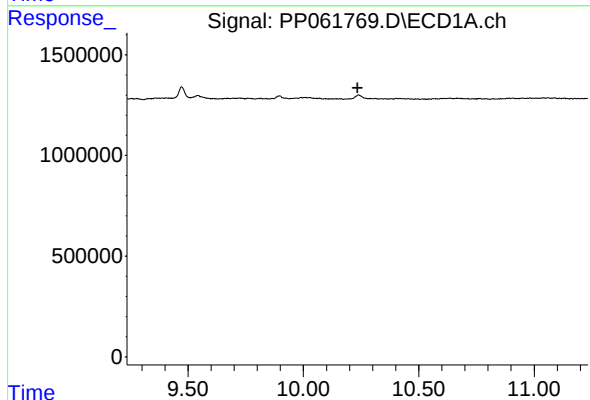
R.T.: 4.431 min
Delta R.T.: -0.019 min
Response: 1051498
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



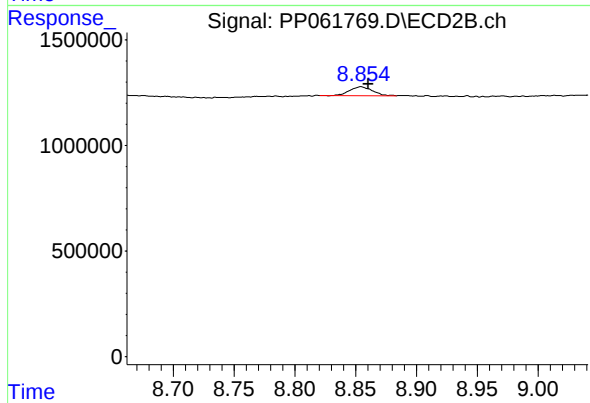
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 989080
Conc: 0.47 ng/ml



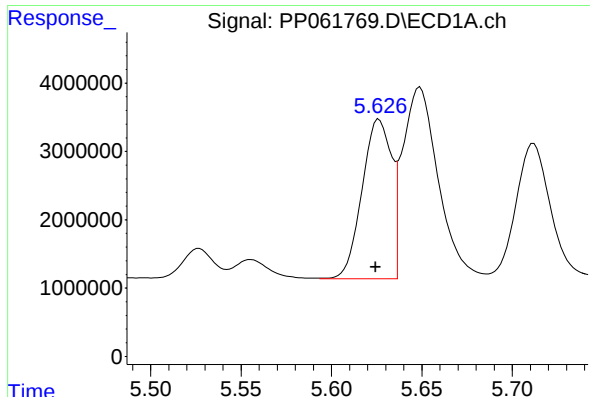
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.235 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

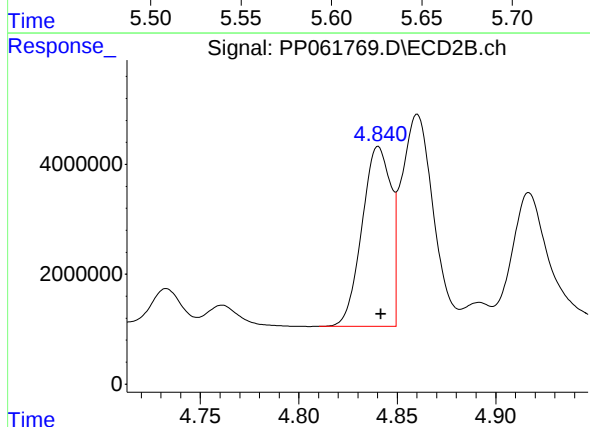
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 543080
Conc: 0.33 ng/ml



#3 AR-1016-1

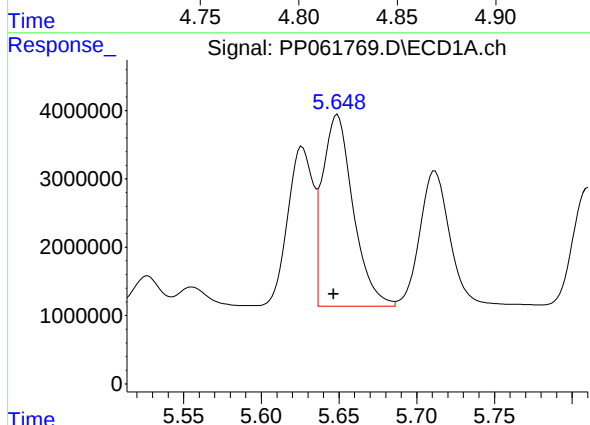
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 26381831
Conc: 563.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



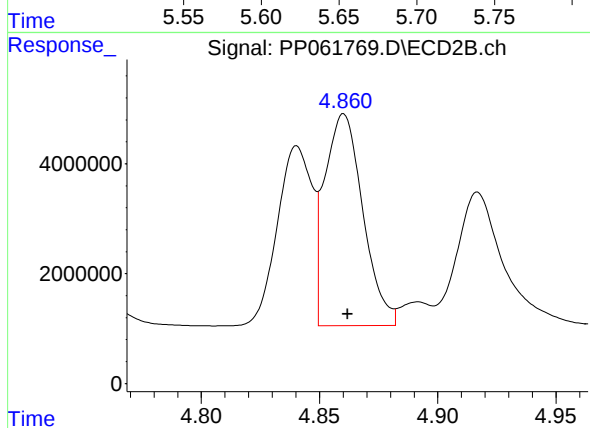
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 33440710
Conc: 488.36 ng/ml



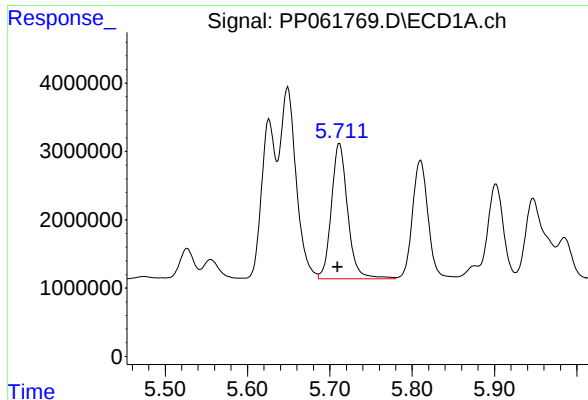
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 38382855
Conc: 538.41 ng/ml



#4 AR-1016-2

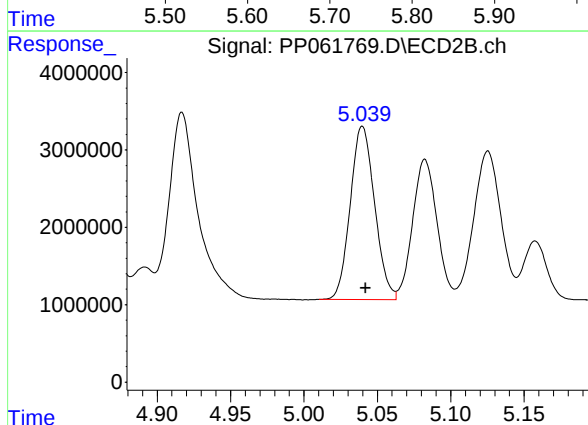
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 43426302
Conc: 459.02 ng/ml



#5 AR-1016-3

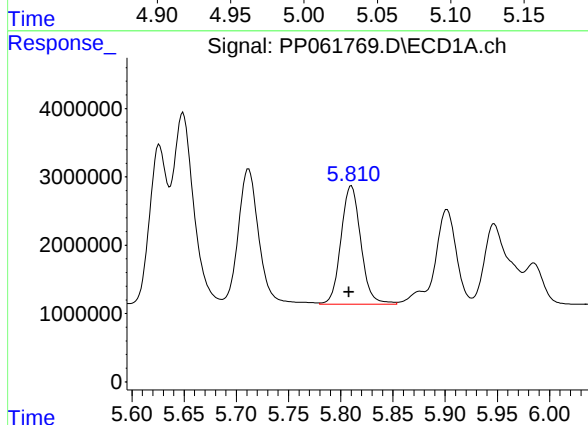
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 27142165
Conc: 600.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



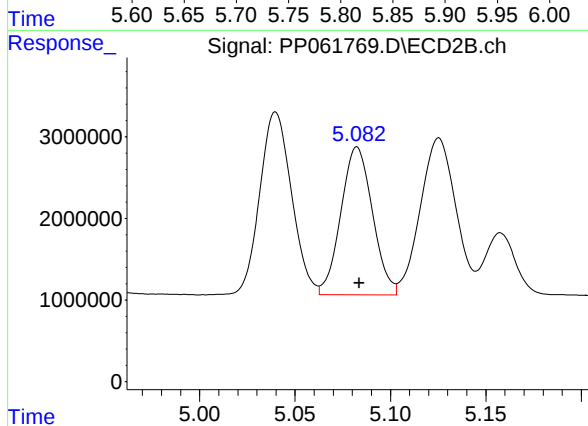
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 25860771
Conc: 527.77 ng/ml



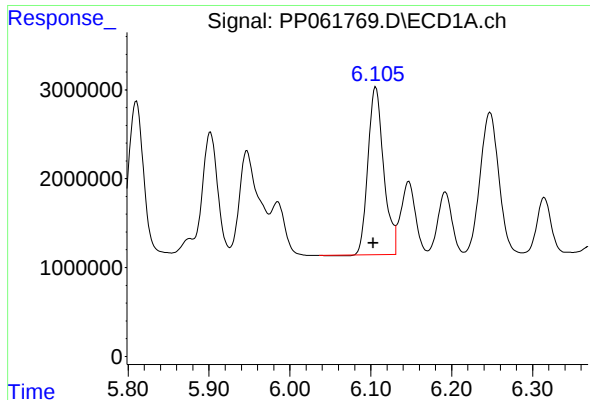
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 22861023
Conc: 626.53 ng/ml



#6 AR-1016-4

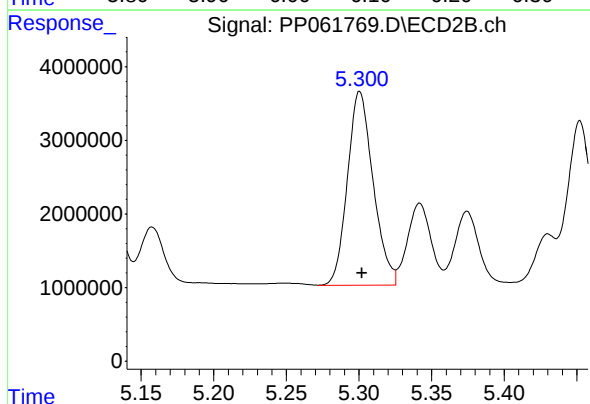
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 20970175
Conc: 483.46 ng/ml



#7 AR-1016-5

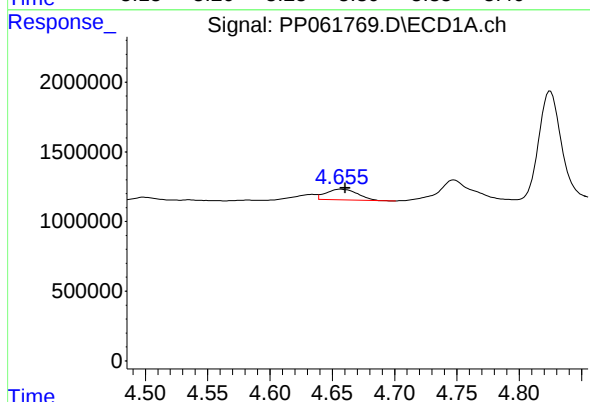
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 25443251
Conc: 741.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



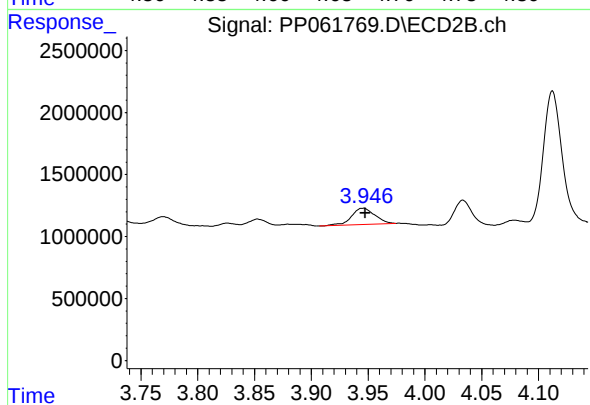
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 32408798
Conc: 611.84 ng/ml



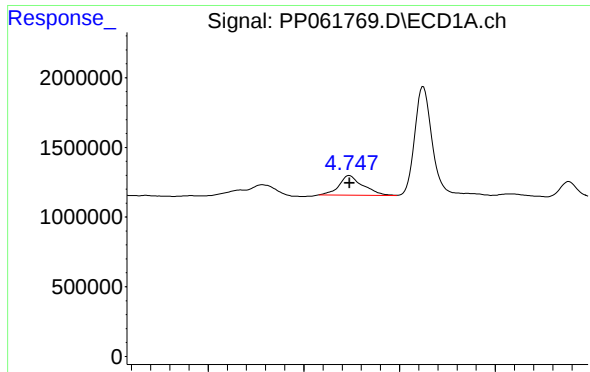
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 1361535
Conc: 84.56 ng/ml



#8 AR-1221-1

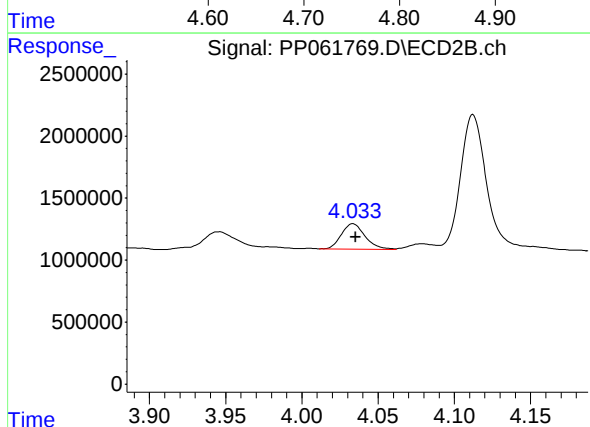
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 1876292
Conc: 69.19 ng/ml



#9 AR-1221-2

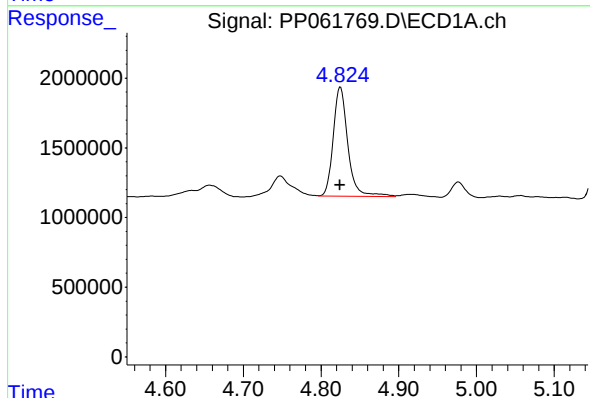
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 2442354
Conc: 201.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



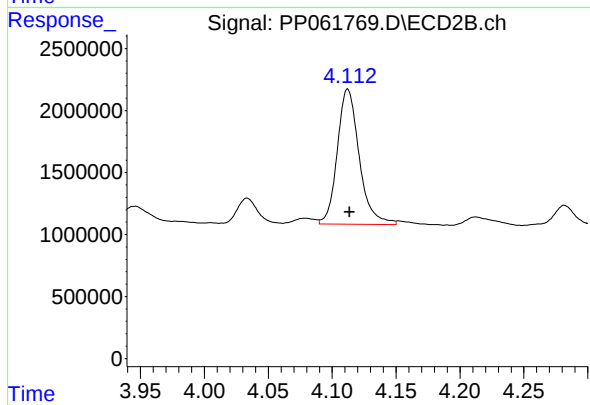
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 2207439
Conc: 111.71 ng/ml



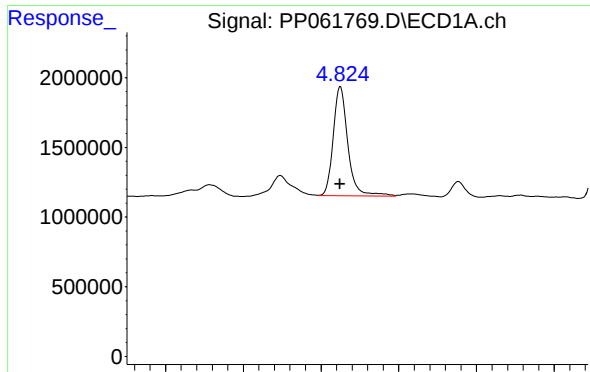
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 10336470
Conc: 277.23 ng/ml



#10 AR-1221-3

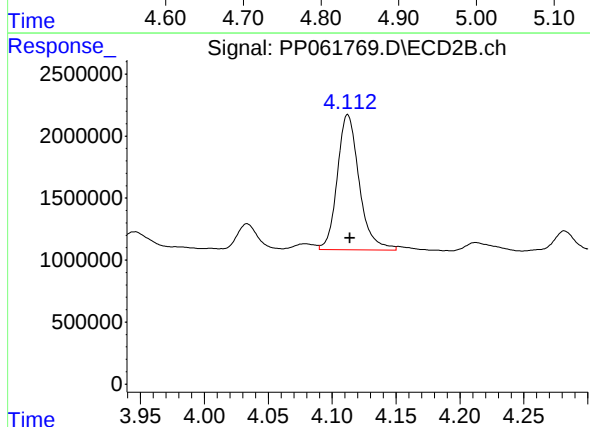
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 13048439
Conc: 223.05 ng/ml



#11 AR-1232-1

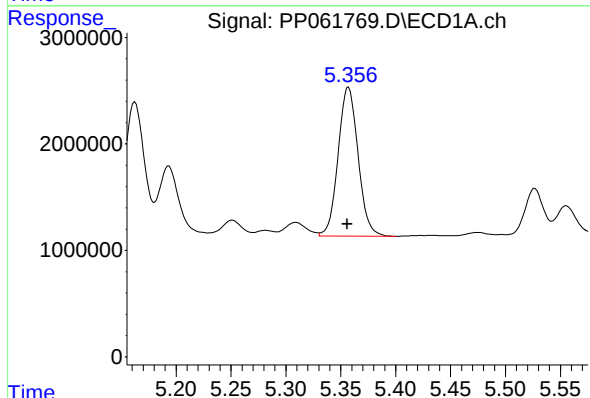
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 10336470
Conc: 341.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



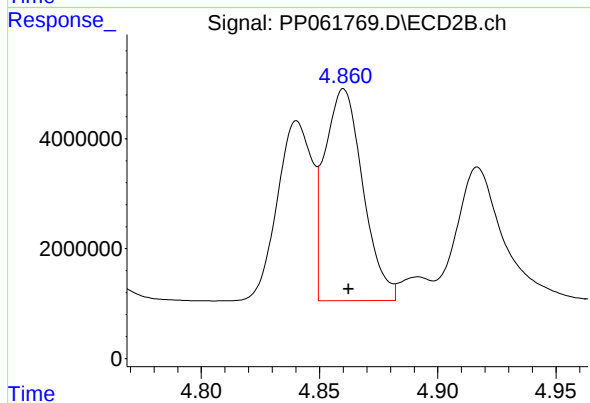
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 13048439
Conc: 276.24 ng/ml



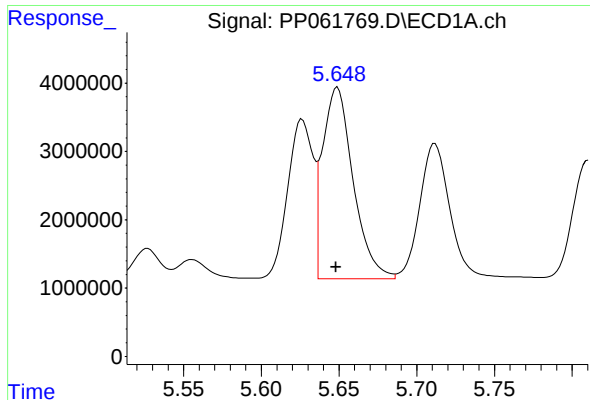
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 17713905
Conc: 1023.53 ng/ml



#12 AR-1232-2

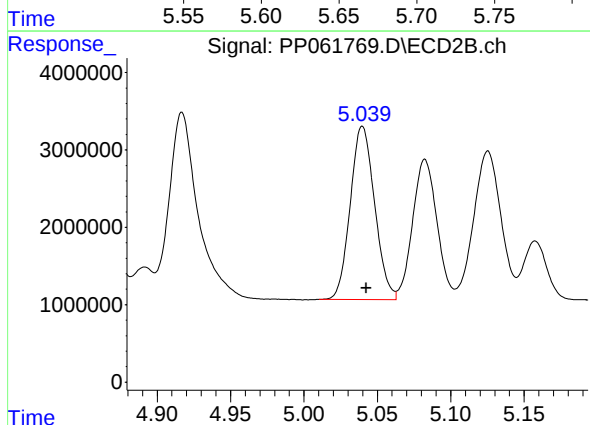
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 43426302
Conc: 1043.50 ng/ml



#13 AR-1232-3

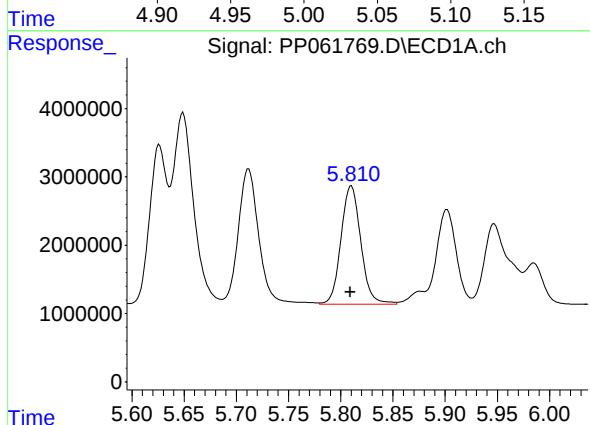
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 38382855
Conc: 1300.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



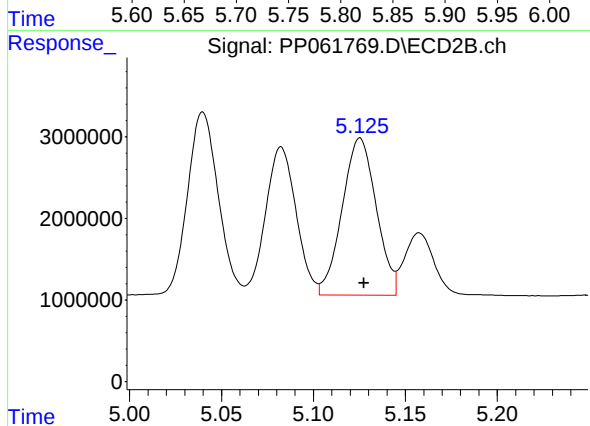
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 25860771
Conc: 1204.32 ng/ml



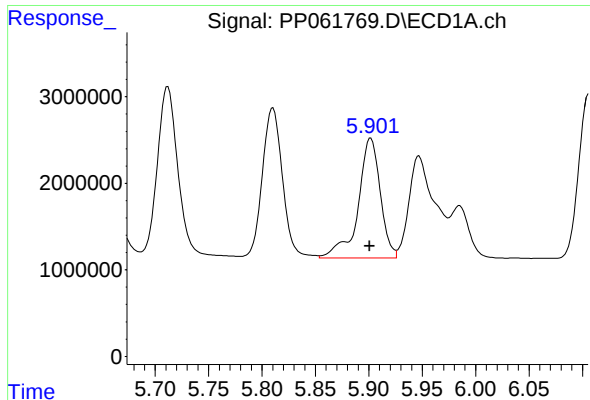
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 22861023
Conc: 1592.31 ng/ml



#14 AR-1232-4

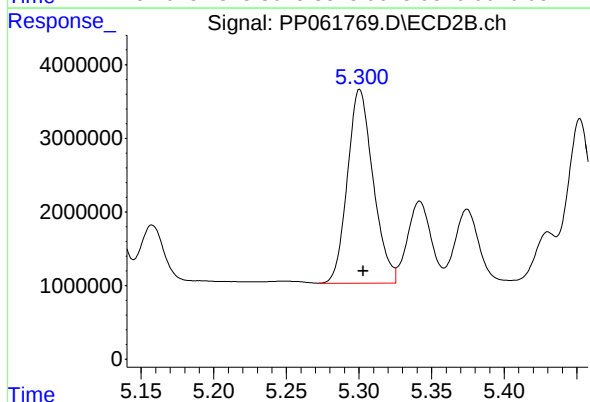
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 24840481
Conc: 1169.57 ng/ml



#15 AR-1232-5

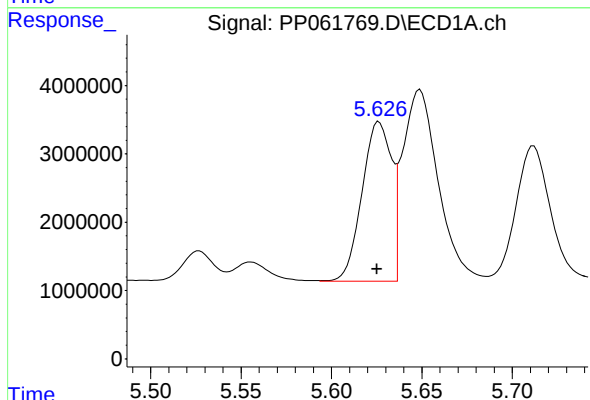
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 19992126
Conc: 1530.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



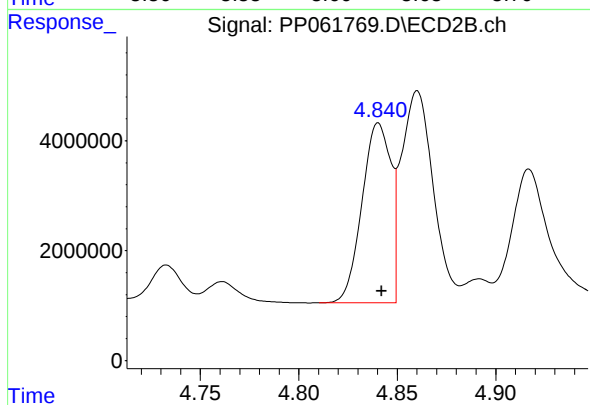
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 32408798
Conc: 1445.71 ng/ml



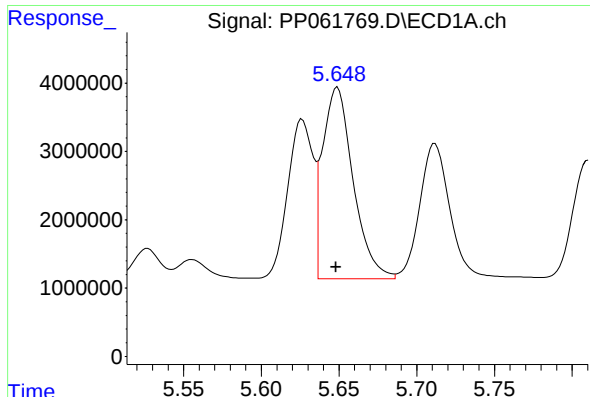
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 26381831
Conc: 679.97 ng/ml



#16 AR-1242-1

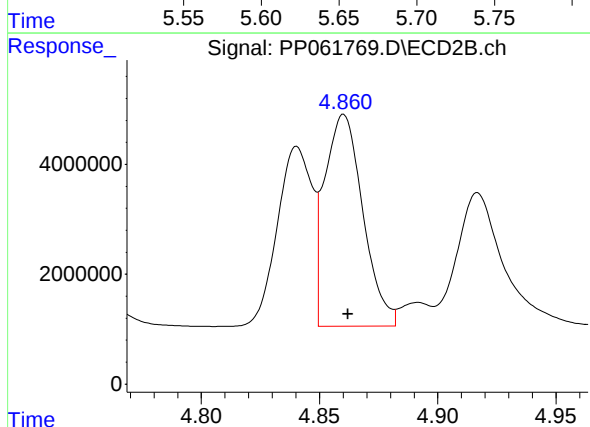
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 33440710
Conc: 588.72 ng/ml



#17 AR-1242-2

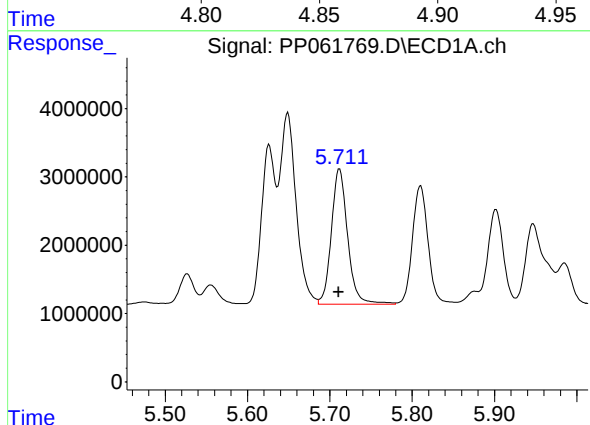
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 38382855
Conc: 657.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



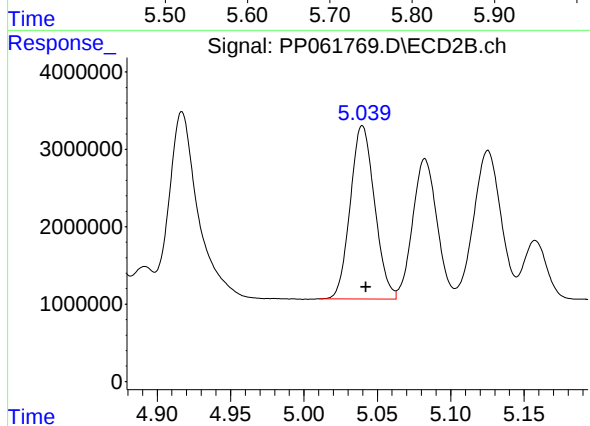
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 43426302
Conc: 560.47 ng/ml



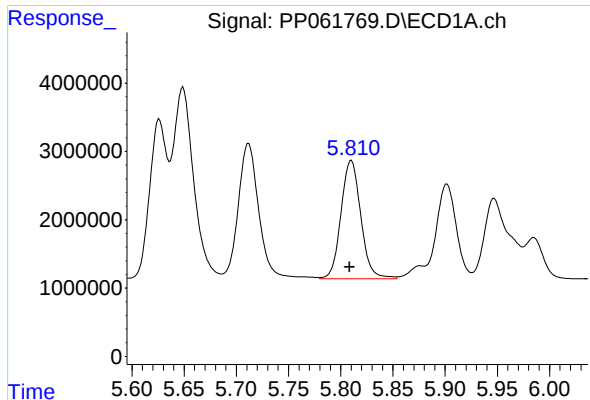
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 27142165
Conc: 703.35 ng/ml



#18 AR-1242-3

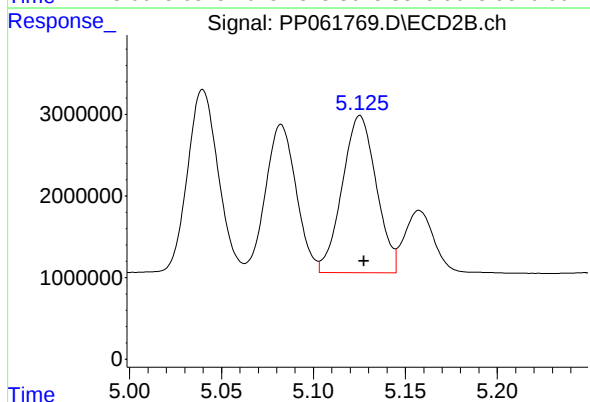
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 25860771
Conc: 638.60 ng/ml



#19 AR-1242-4

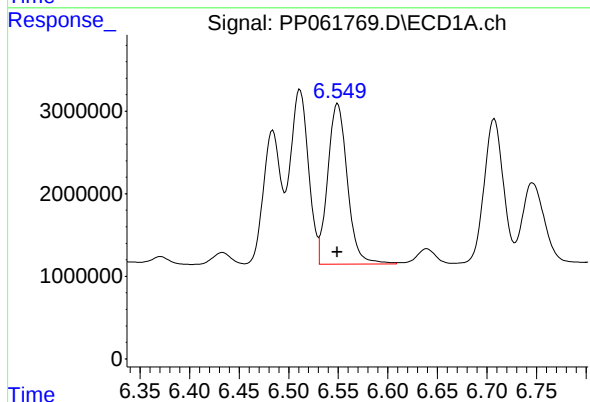
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 22861023
Conc: 747.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



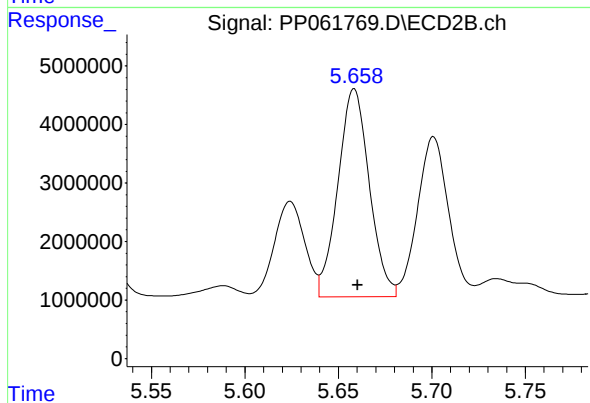
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 24840481
Conc: 564.47 ng/ml



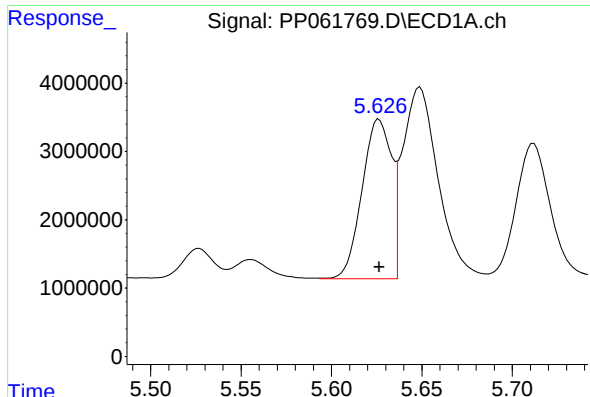
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 26837530
Conc: 869.82 ng/ml



#20 AR-1242-5

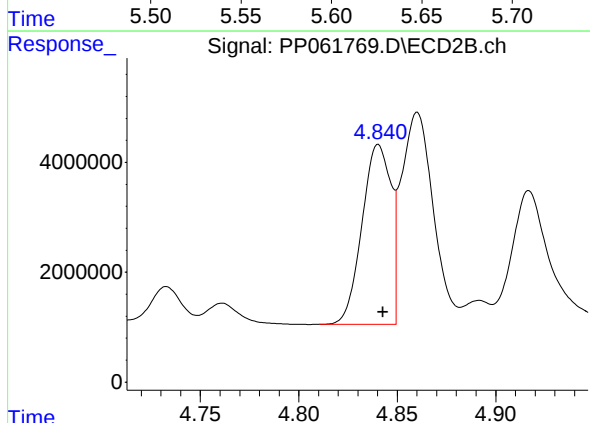
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 41530492
Conc: 878.72 ng/ml



#21 AR-1248-1

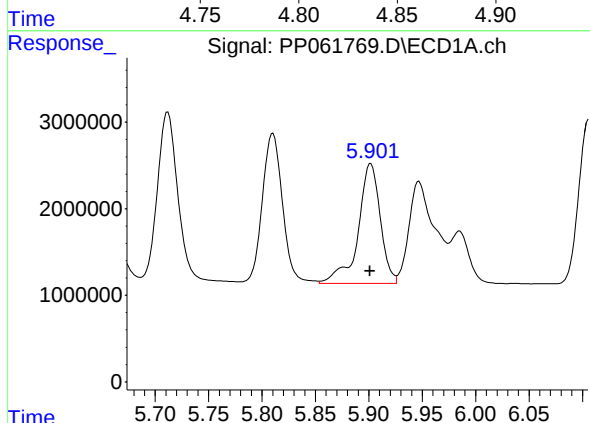
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 26381831
Conc: 972.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



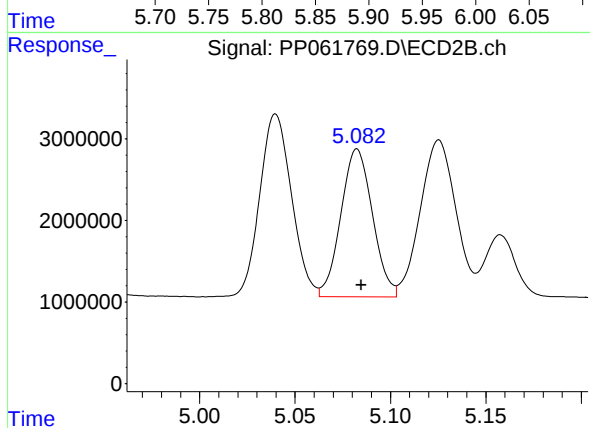
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 33440710
Conc: 821.74 ng/ml



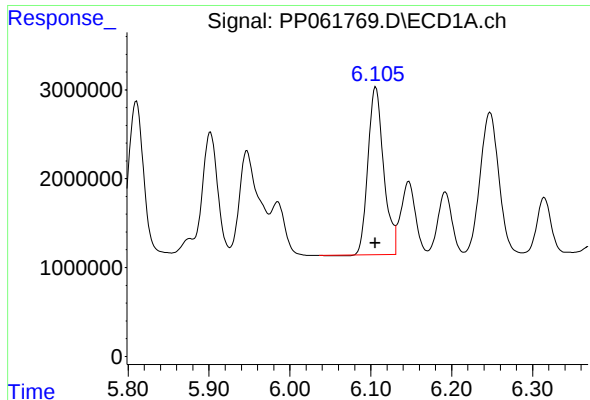
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 19992126
Conc: 454.22 ng/ml



#22 AR-1248-2

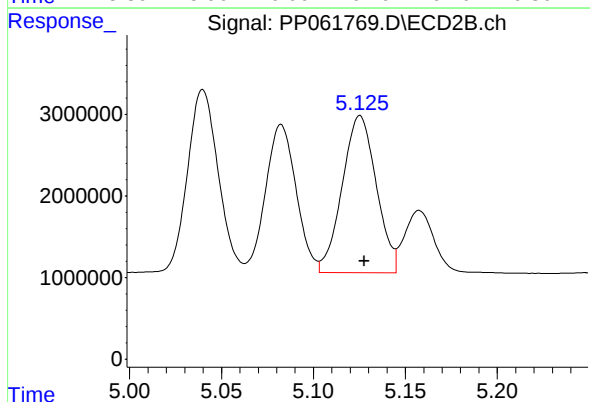
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 20970175
Conc: 347.61 ng/ml



#23 AR-1248-3

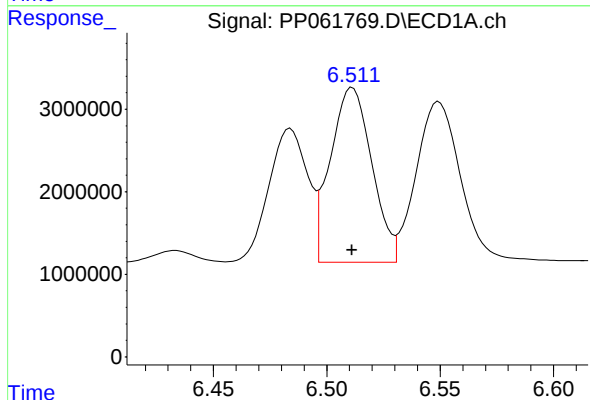
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 25443251
Conc: 523.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



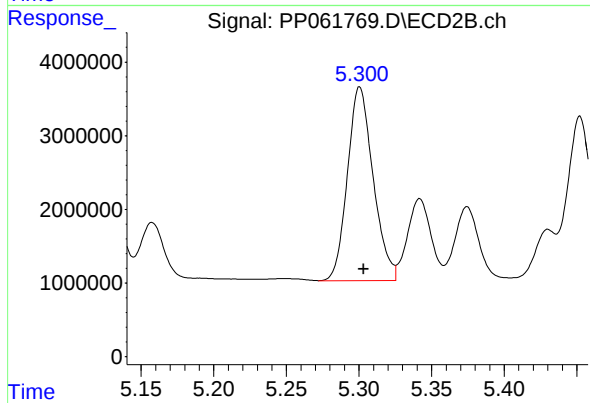
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 24840481
Conc: 398.32 ng/ml



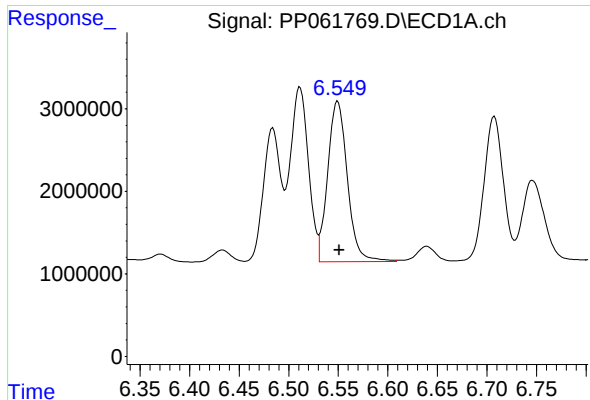
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 26916056
Conc: 525.91 ng/ml



#24 AR-1248-4

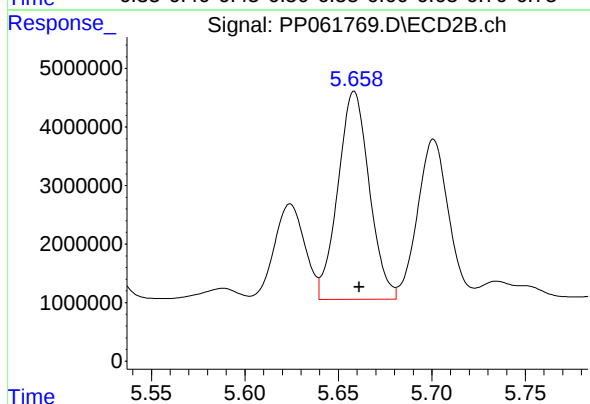
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 32408798
Conc: 457.12 ng/ml



#25 AR-1248-5

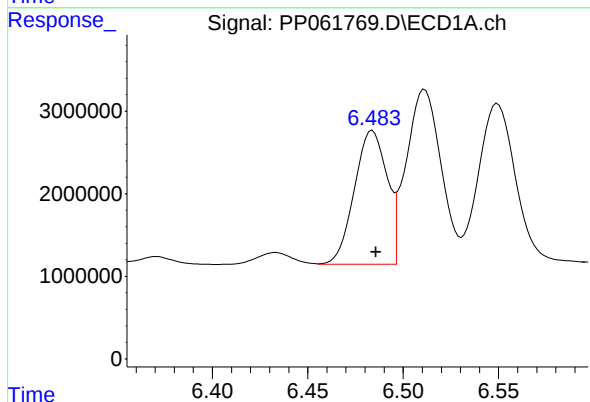
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 26837530
Conc: 516.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



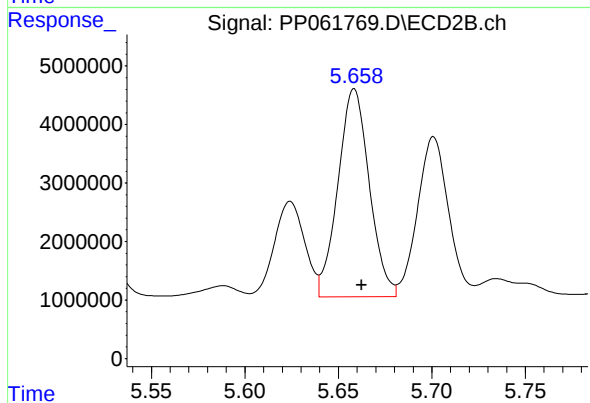
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 41530492
Conc: 462.96 ng/ml



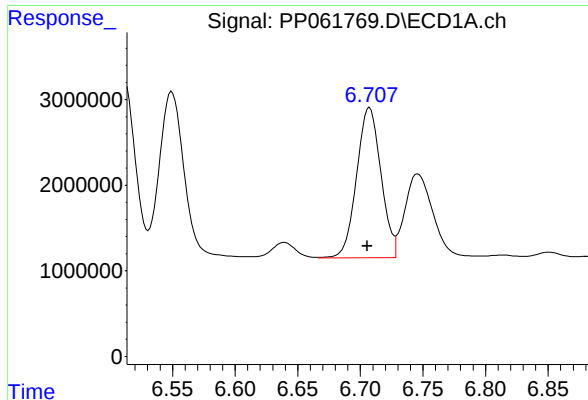
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 19337836
Conc: 334.08 ng/ml



#26 AR-1254-1

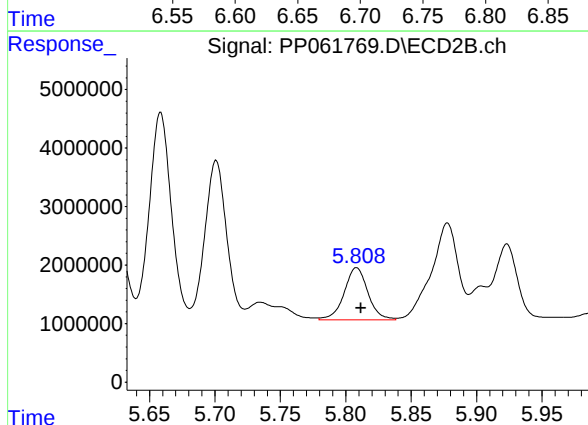
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 41530492
Conc: 413.64 ng/ml



#27 AR-1254-2

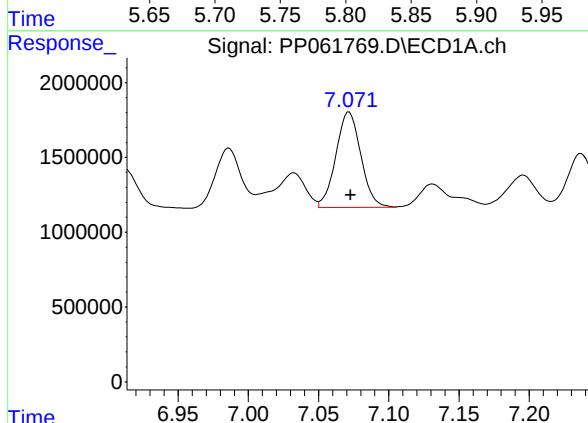
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 23736698
Conc: 274.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



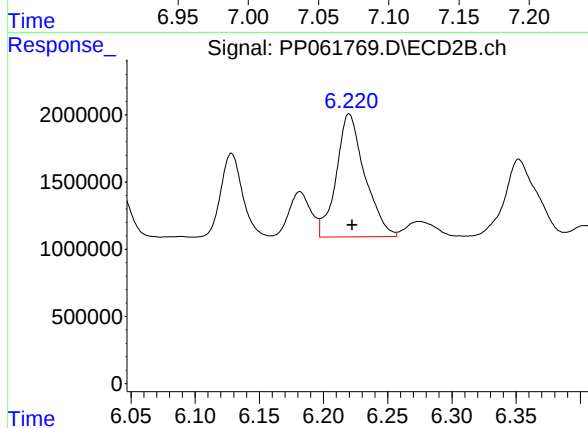
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 11306908
Conc: 124.17 ng/ml



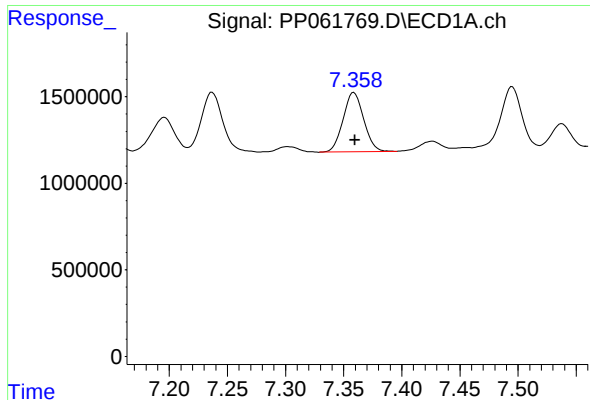
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 7890178
Conc: 92.76 ng/ml



#28 AR-1254-3

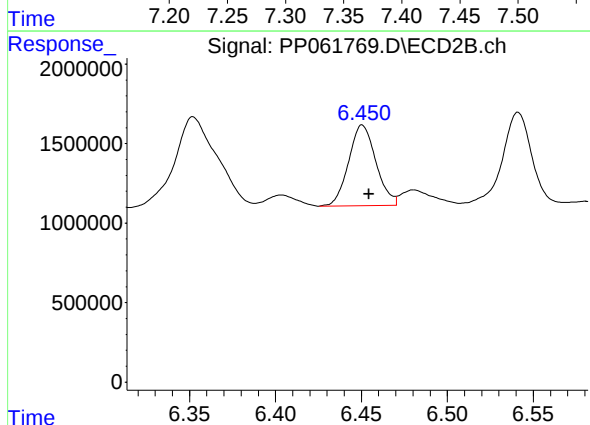
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 14126703
Conc: 101.97 ng/ml



#29 AR-1254-4

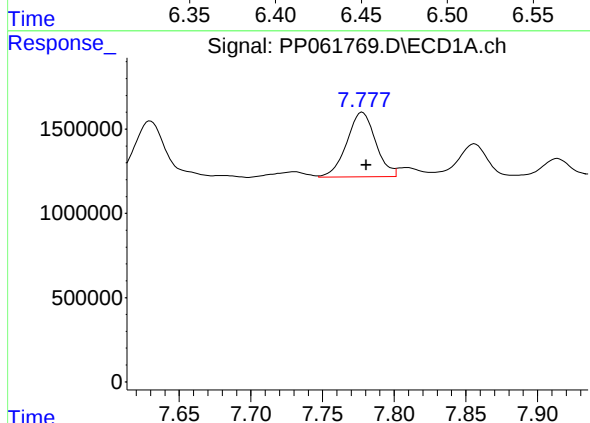
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 4202232
Conc: 80.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



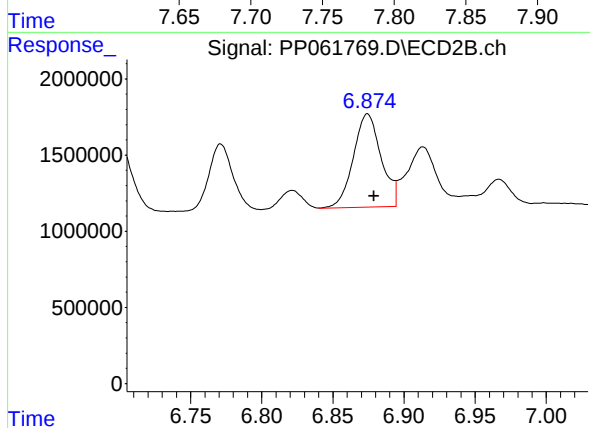
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 5634370
Conc: 83.77 ng/ml



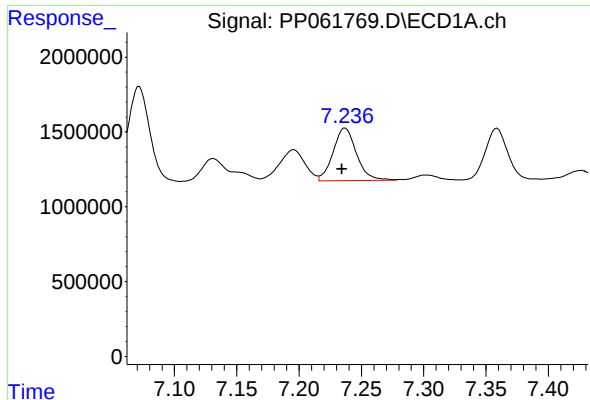
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 5368929
Conc: 85.55 ng/ml



#30 AR-1254-5

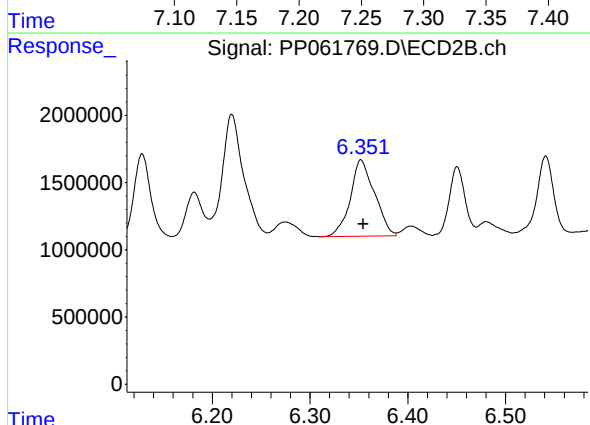
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 8345620
Conc: 71.00 ng/ml



#31 AR-1260-1

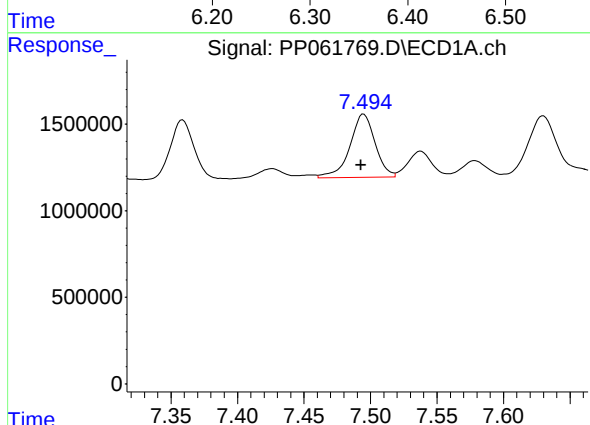
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 4597873
Conc: 66.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



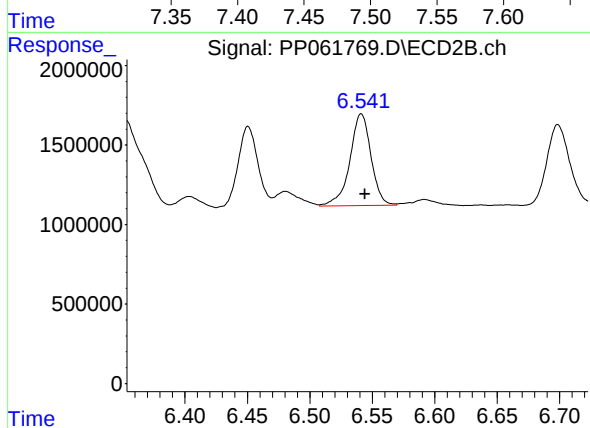
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 9833889
Conc: 97.75 ng/ml



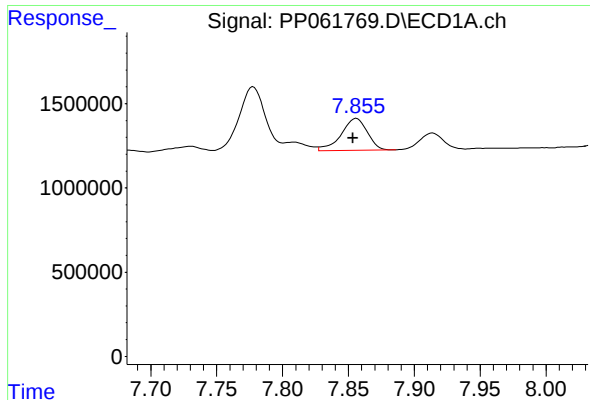
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 4827330
Conc: 64.44 ng/ml



#32 AR-1260-2

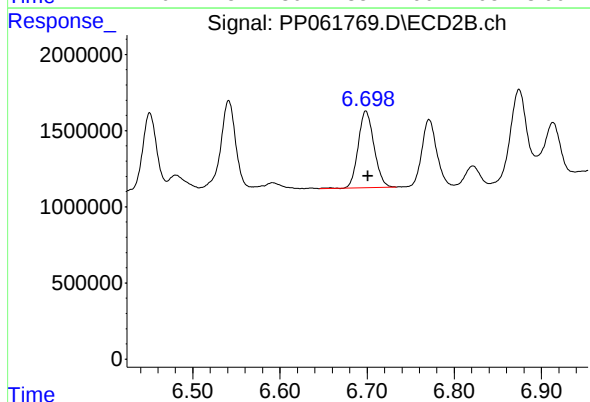
R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 6827211
Conc: 58.99 ng/ml



#33 AR-1260-3

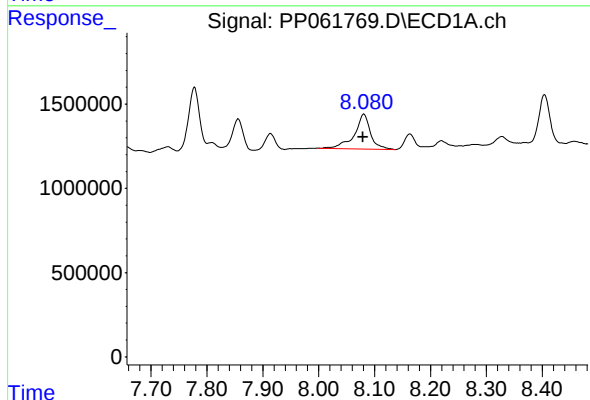
R.T.: 7.856 min
Delta R.T.: 0.003 min
Response: 2604971
Conc: 50.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



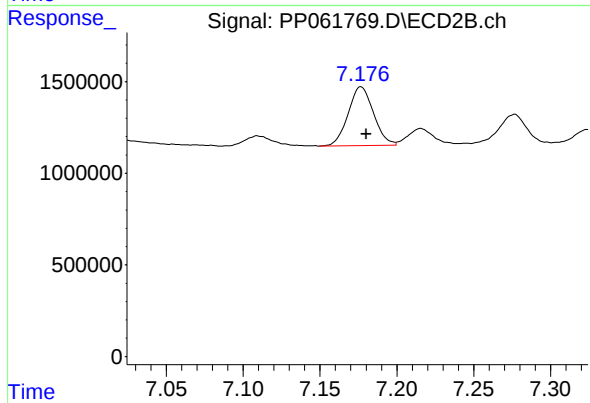
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 6345932
Conc: 57.90 ng/ml



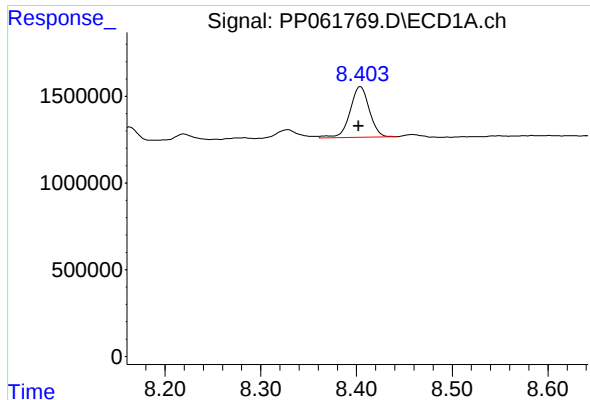
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 4157042
Conc: 69.82 ng/ml



#34 AR-1260-4

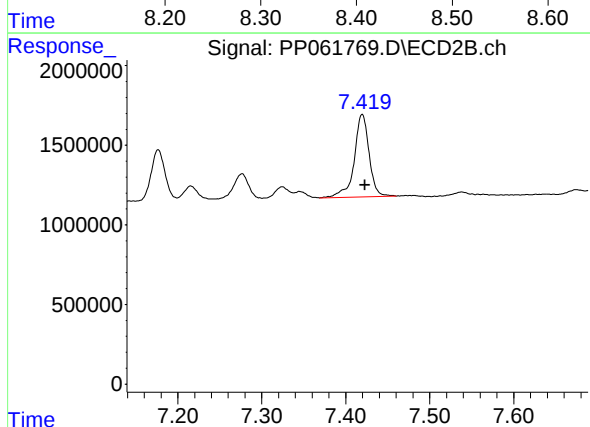
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 3685060
Conc: 44.96 ng/ml



#35 AR-1260-5

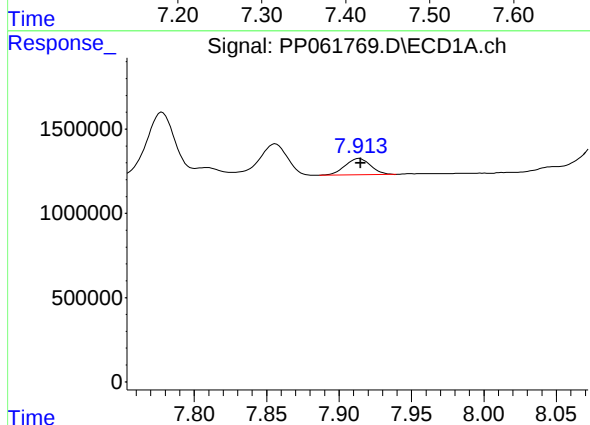
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 4097506
Conc: 41.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



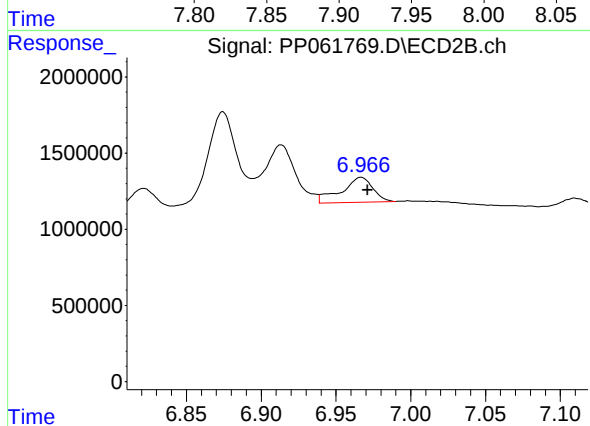
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 6370708
Conc: 36.92 ng/ml



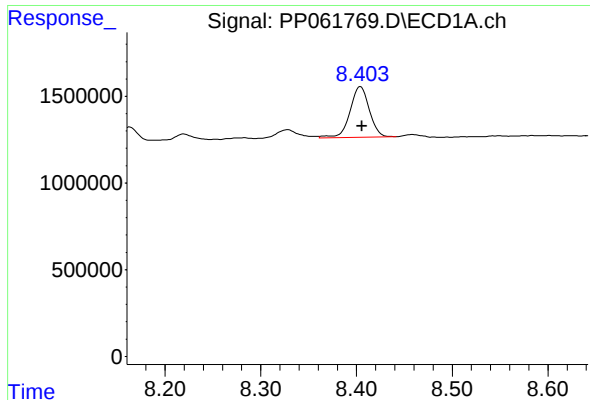
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1192862
Conc: 35.77 ng/ml



#36 AR-1262-1

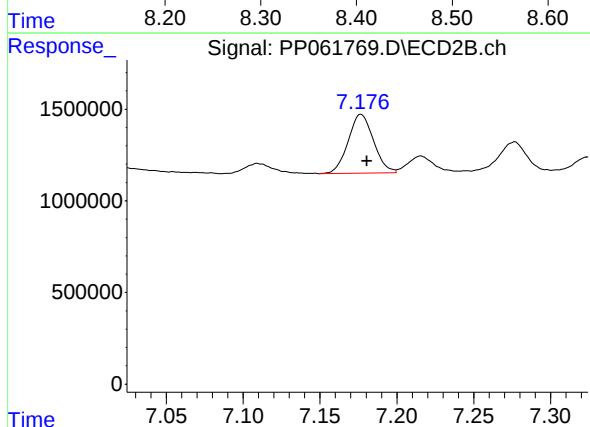
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 2389477
Conc: 44.78 ng/ml



#37 AR-1262-2

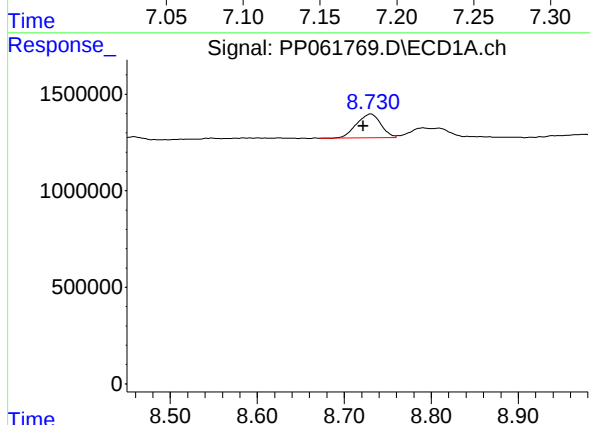
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 4097506
Conc: 35.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



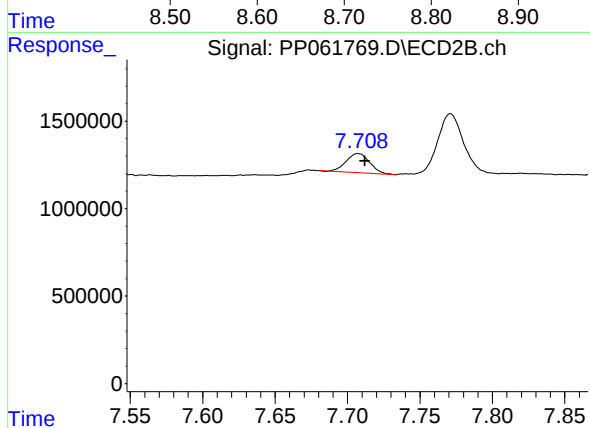
#37 AR-1262-2

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 3685060
Conc: 32.43 ng/ml



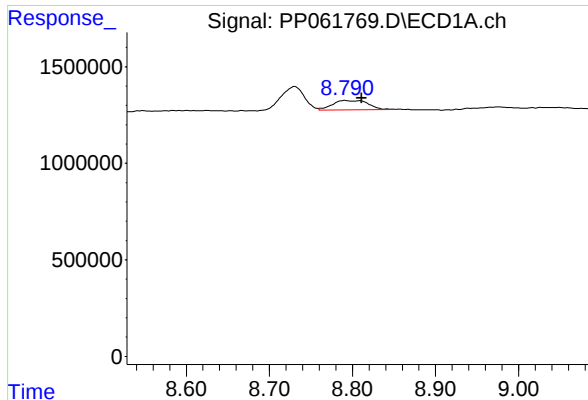
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.009 min
Response: 2397748
Conc: 28.64 ng/ml



#38 AR-1262-3

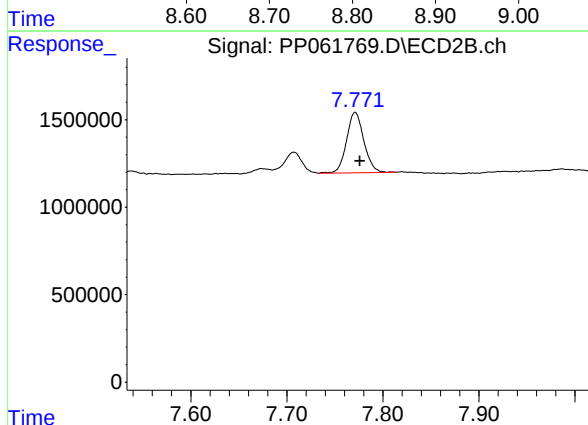
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 1230847
Conc: 14.14 ng/ml



#39 AR-1262-4

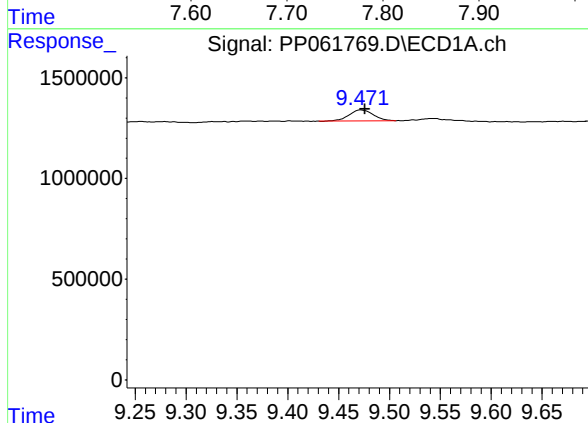
R.T.: 8.791 min
Delta R.T.: -0.020 min
Response: 1428104
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



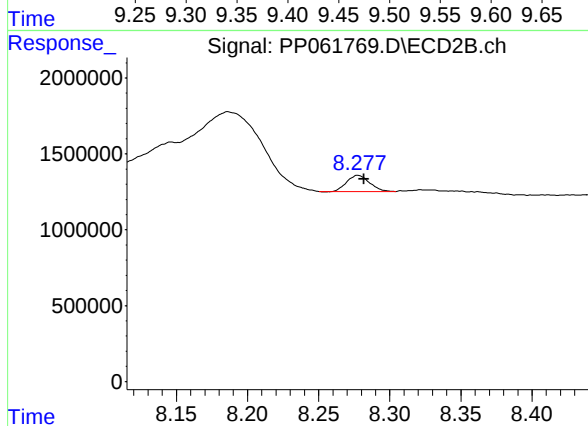
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 4321886
Conc: 28.87 ng/ml



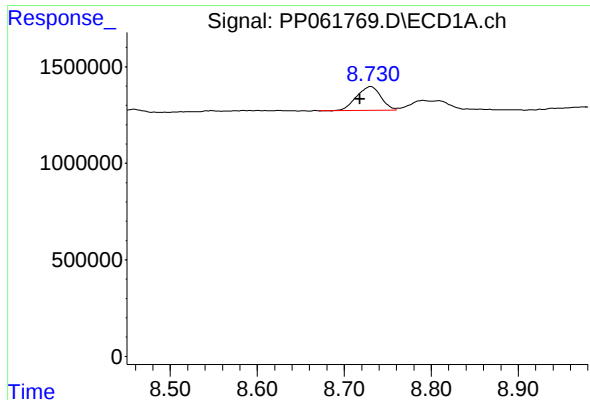
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 904236
Conc: 22.84 ng/ml



#40 AR-1262-5

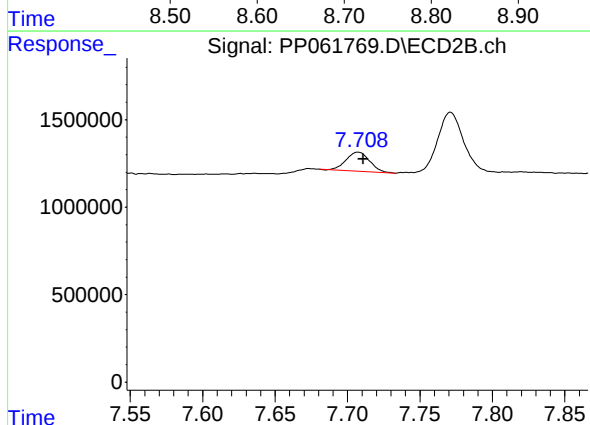
R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 1181864
Conc: 20.03 ng/ml



#41 AR-1268-1

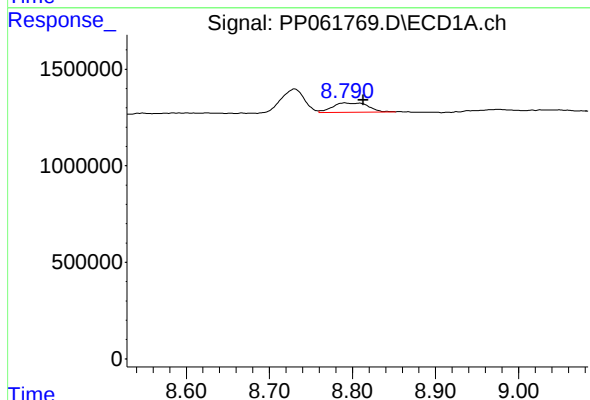
R.T.: 8.731 min
Delta R.T.: 0.012 min
Response: 2397748
Conc: 15.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



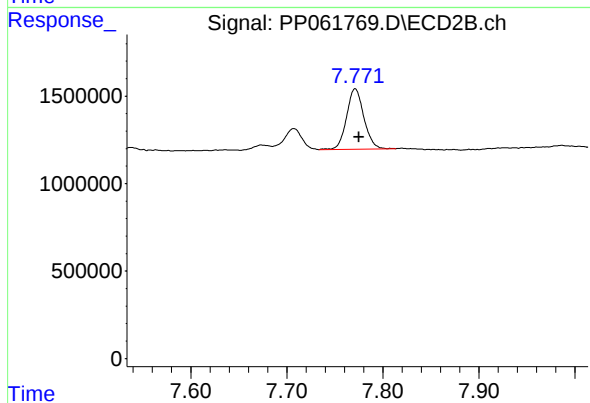
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 1230847
Conc: 5.04 ng/ml



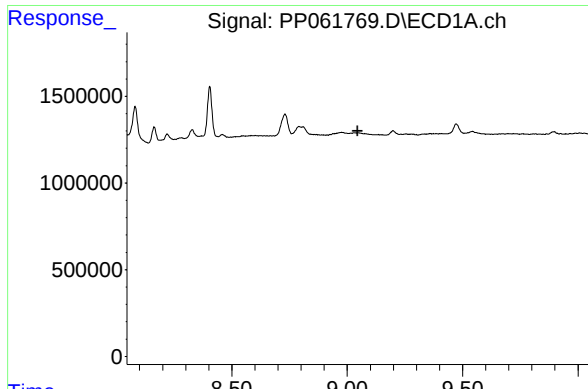
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.022 min
Response: 1428104
Conc: 9.84 ng/ml



#42 AR-1268-2

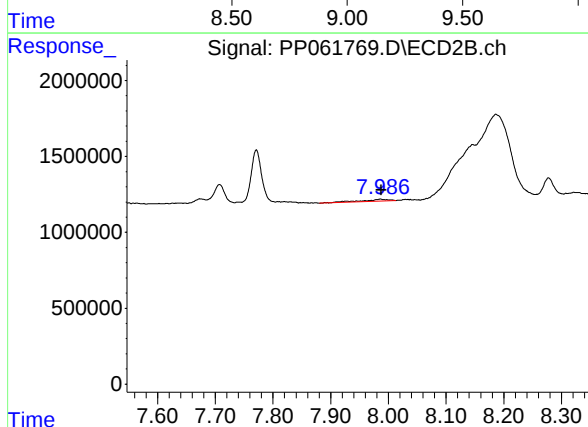
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 4321886
Conc: 19.73 ng/ml



#43 AR-1268-3

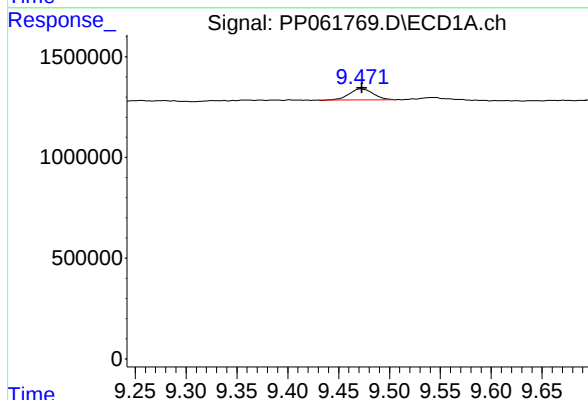
R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



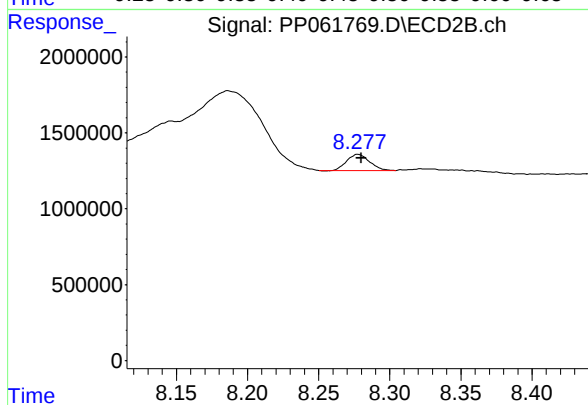
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.001 min
Response: 421328
Conc: 2.08 ng/ml



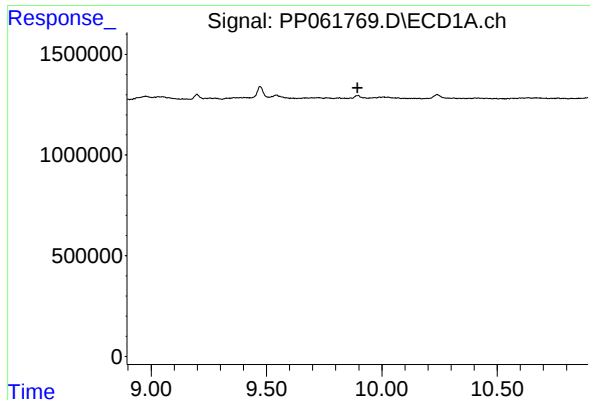
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 904236
Conc: 20.36 ng/ml



#44 AR-1268-4

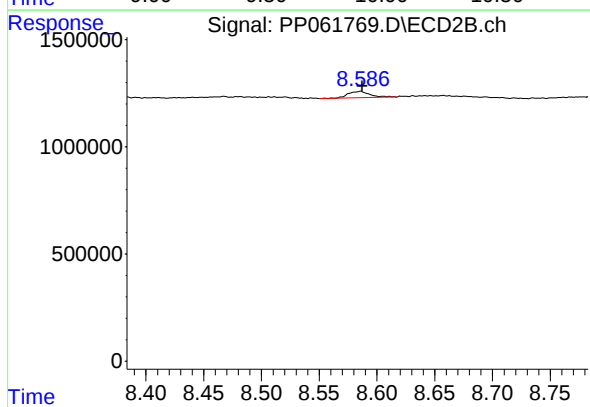
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 1181864
Conc: 17.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 391656
Conc: 0.68 ng/ml