

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 16:31
 Operator : YP\AJ
 Sample : 05575-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:10:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.724	29630356	37744591	22.508	20.976
2) SA Decachlor...	10.241	8.847	30729137	53429182	29.776	25.887
Target Compounds						
3) L1 AR-1016-1	5.627	4.837	11020706	13486494	222.406	203.583
4) L1 AR-1016-2	5.655	4.856	13934085	8541095	186.788	92.453 #
5) L1 AR-1016-3	5.712	5.038	3988972	5988142	81.055	118.041 #
6) L1 AR-1016-4	5.809	5.078	5070864	140.6E6	133.413	3085.333 #
7) L1 AR-1016-5	6.107	5.296	39770110	51814034	1034.160	896.265
8) L2 AR-1221-1	4.661	3.946	468309	745291	26.242	29.513
9) L2 AR-1221-2	4.753	4.032	1073434	1483707	80.489	78.002
10) L2 AR-1221-3	4.824	4.109	2897542	3436032	72.823	59.640
11) L3 AR-1232-1	4.824	4.109	2897542	3436032	87.053	72.974
12) L3 AR-1232-2	5.357	4.856	5667174	8541095	284.486	207.513 #
13) L3 AR-1232-3	5.655	5.038	13934085	5988142	410.439	264.326 #
14) L3 AR-1232-4	5.809	5.121	5070864	42241920	300.140	1849.767 #
15) L3 AR-1232-5	5.902	5.296	110.7E6	51814034	7346.292	2036.038 #
16) L4 AR-1242-1	5.627	4.837	11020706	13486494	277.301	254.530
17) L4 AR-1242-2	5.655	4.856	13934085	8541095	234.368	117.302 #
18) L4 AR-1242-3	5.712	5.038	3988972	5988142	102.013	147.765 #
19) L4 AR-1242-4	5.809	5.121	5070864	42241920	167.211	935.922 #
20) L4 AR-1242-5	6.554	5.656	18088471	104.7E6	603.304	1999.952 #
21) L5 AR-1248-1	5.627	4.837	11020706	13486494	360.673	337.812
22) L5 AR-1248-2	5.902	5.078	110.7E6	140.6E6	2263.078	2225.584
23) L5 AR-1248-3	6.107	5.121	39770110	42241920	764.446	644.061
24) L5 AR-1248-4	6.512	5.296	23997421	51814034	473.452	673.117 #
25) L5 AR-1248-5	6.554	5.656	18088471	104.7E6	350.040	1047.275 #
26) L6 AR-1254-1	6.485	5.656	61150422	104.7E6	1089.970	961.186
27) L6 AR-1254-2	6.705	5.805	76894285	87227939	922.211	869.130
28) L6 AR-1254-3	7.073	6.216	54693121	96496675	661.110	617.676
29) L6 AR-1254-4	7.360	6.447	39402238	54609849	751.367	687.076
30) L6 AR-1254-5	7.780	6.871	45855108	74739650	719.860	529.590 #
31) L7 AR-1260-1	7.238	6.348	28219081	51144326	413.109	439.465
32) L7 AR-1260-2	7.496	6.537	29450596	43038098	391.000	315.869
33) L7 AR-1260-3	7.842f	6.693	5751756	35759318	111.024	273.301 #
34) L7 AR-1260-4	8.069	7.171	12935252	4283620	211.959	43.437 #
35) L7 AR-1260-5	8.405	7.414	3819638	6260269	38.090	29.236
36) L8 AR-1262-1	7.915	6.962	1842741	2662157	52.074	41.906
37) L8 AR-1262-2	8.405	7.171	3819638	4283620	32.212	31.712
38) L8 AR-1262-3	8.735	7.702	2361775	349144	26.965	3.337 #
39) L8 AR-1262-4	8.785f	7.765	140541	4776480	1.866	26.499 #
41) L9 AR-1268-1	8.735	7.702	2361775	349144	15.684	1.164 #
42) L9 AR-1268-2	0.000	7.765	0	4776480	N.D.	18.000 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 16:31
Operator : YP\AJ
Sample : 05575-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:10:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

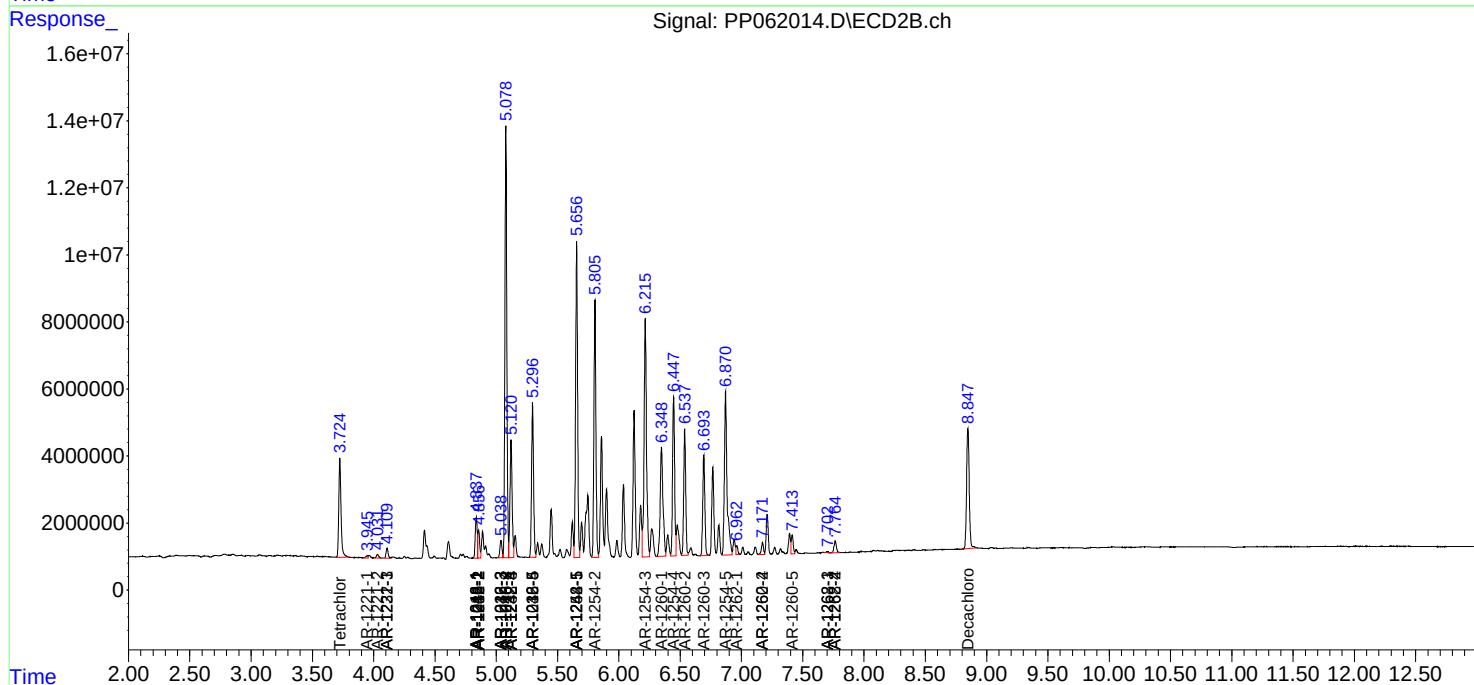
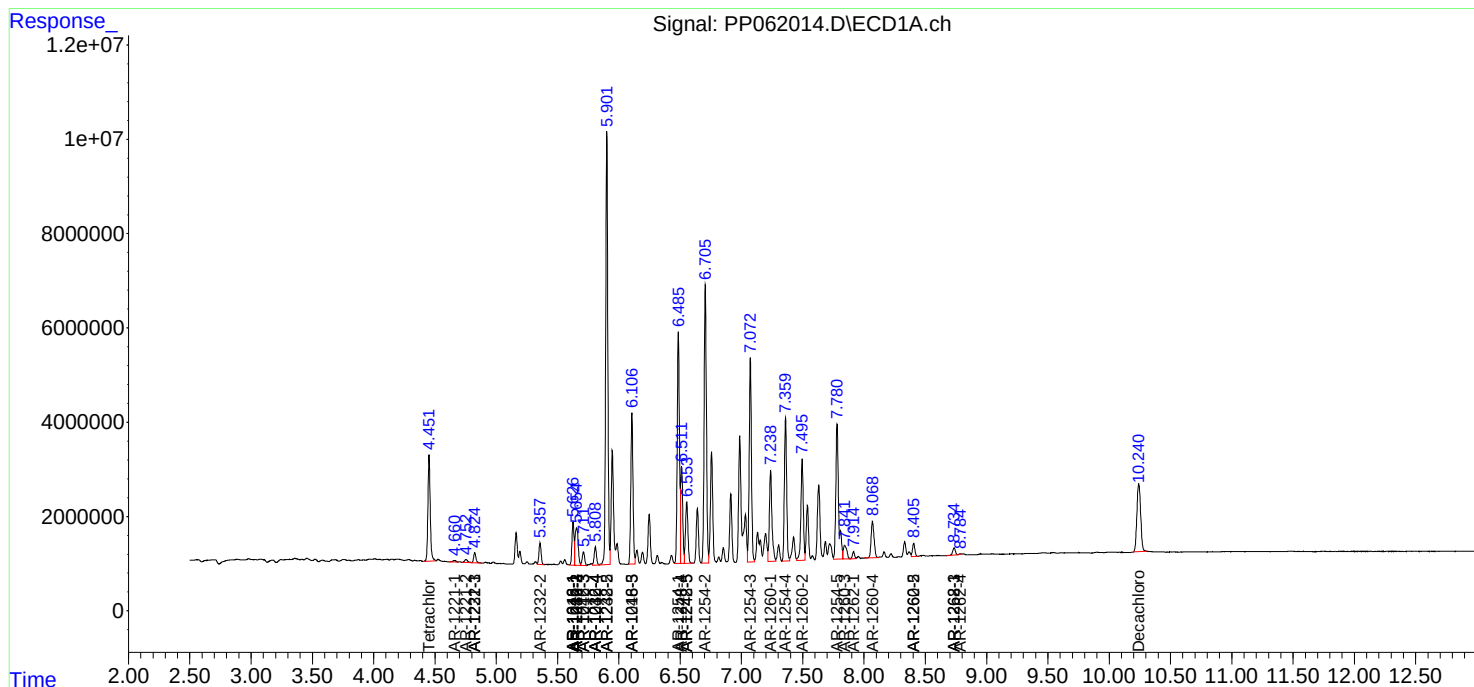
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

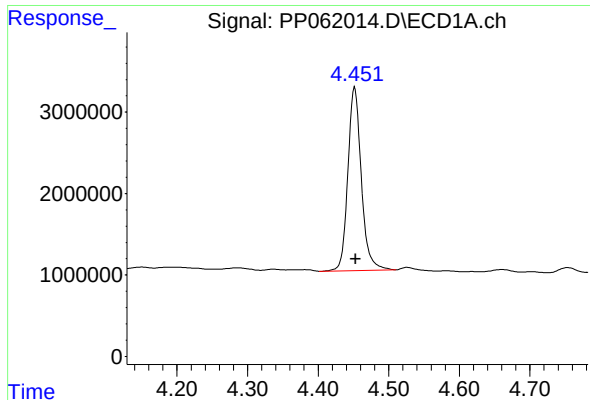
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 16:31
Operator : YP\AJ
Sample : 05575-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:10:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

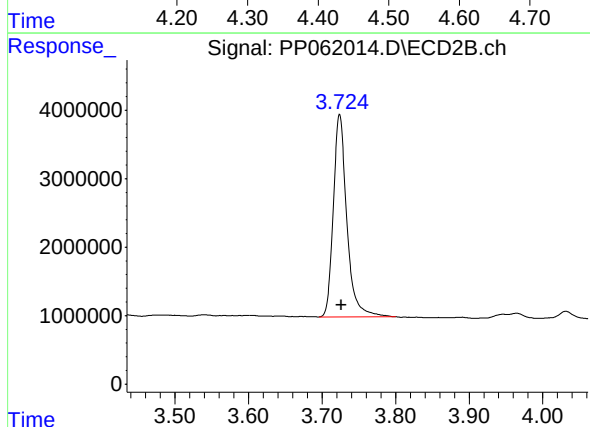




#1 Tetrachloro-m-xylene

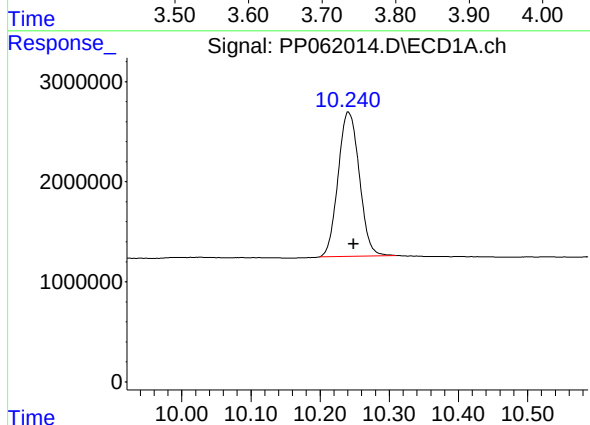
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 29630356
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



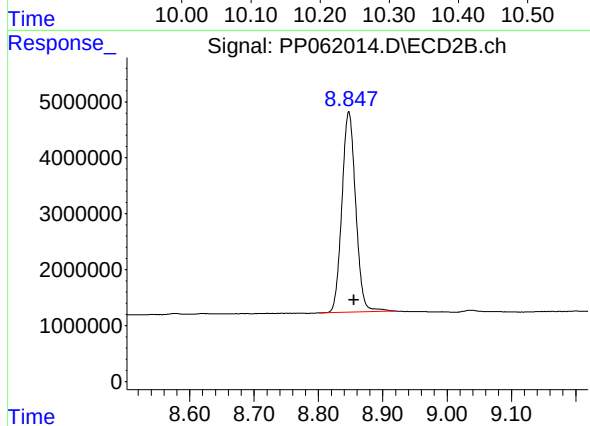
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 37744591
Conc: 20.98 ng/ml



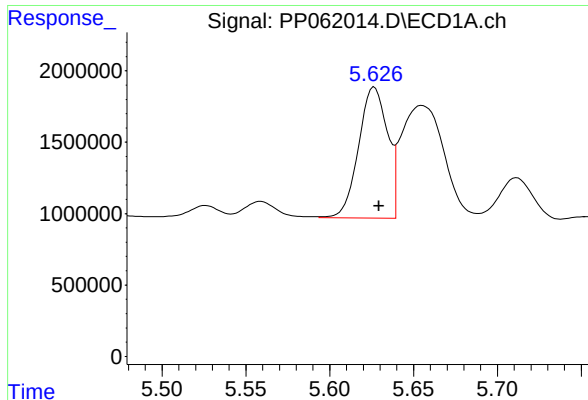
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 30729137
Conc: 29.78 ng/ml



#2 Decachlorobiphenyl

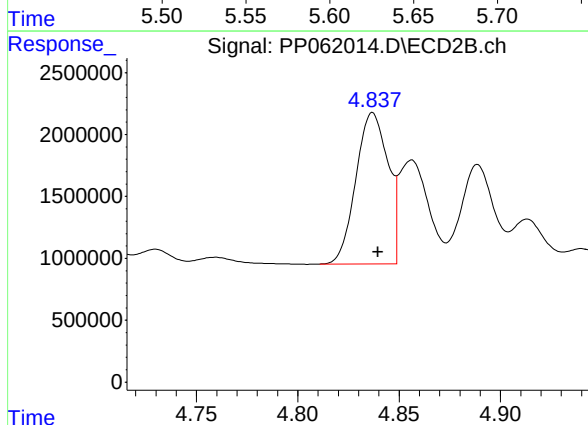
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 53429182
Conc: 25.89 ng/ml



#3 AR-1016-1

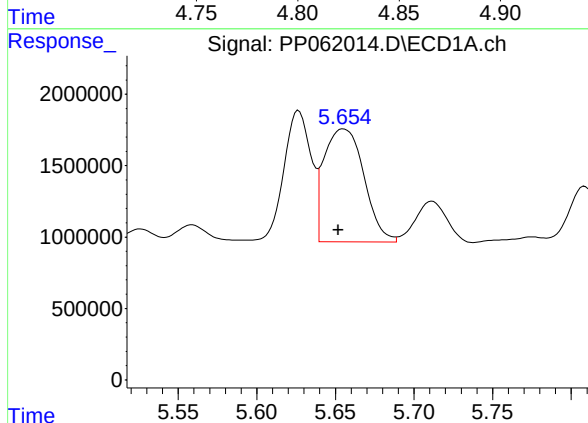
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 11020706
Conc: 222.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



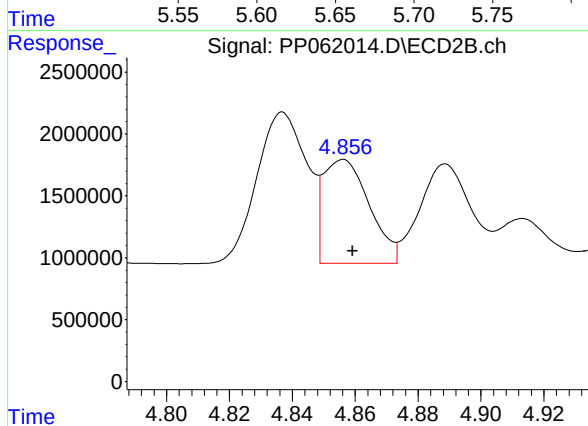
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 13486494
Conc: 203.58 ng/ml



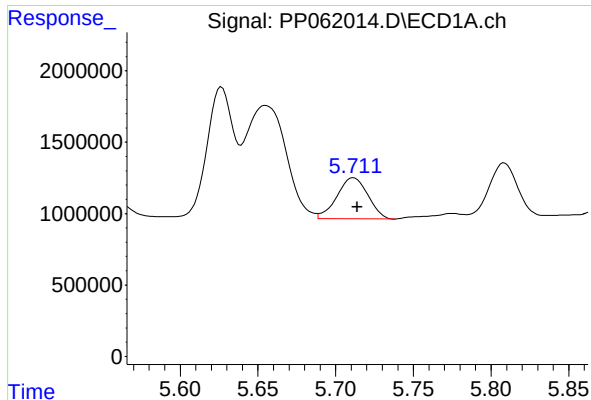
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 13934085
Conc: 186.79 ng/ml



#4 AR-1016-2

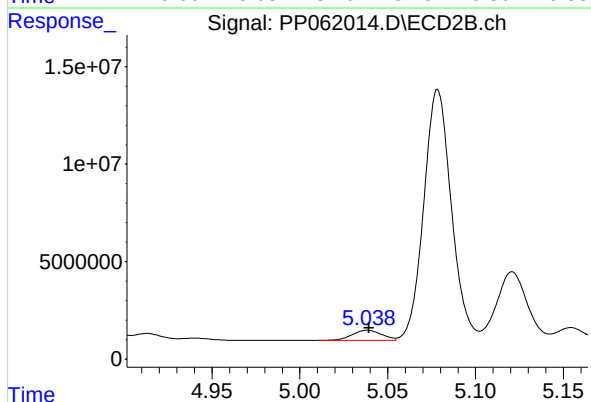
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 8541095
Conc: 92.45 ng/ml



#5 AR-1016-3

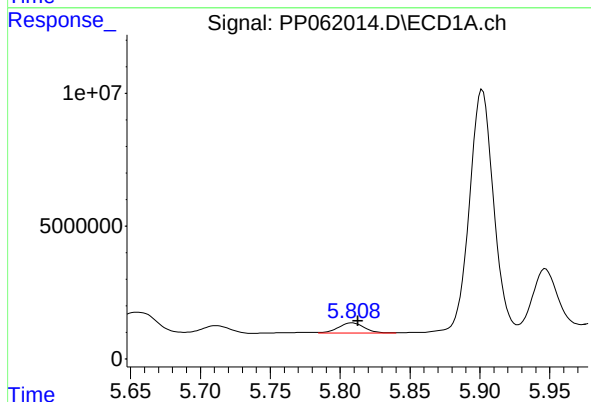
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3988972
Conc: 81.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



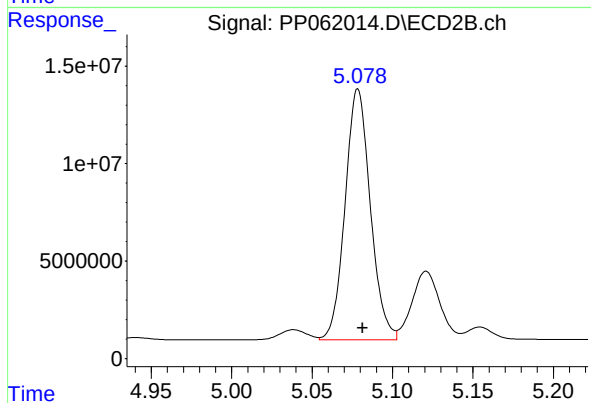
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 5988142
Conc: 118.04 ng/ml



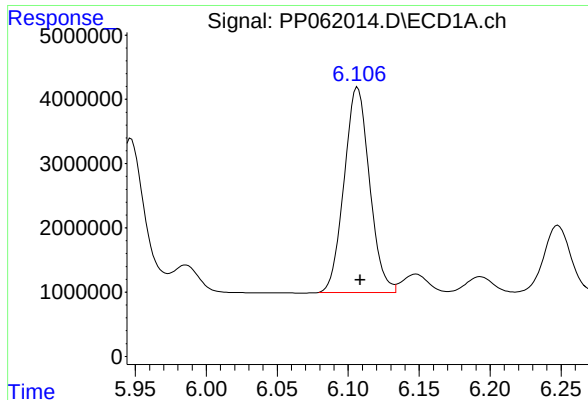
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 5070864
Conc: 133.41 ng/ml



#6 AR-1016-4

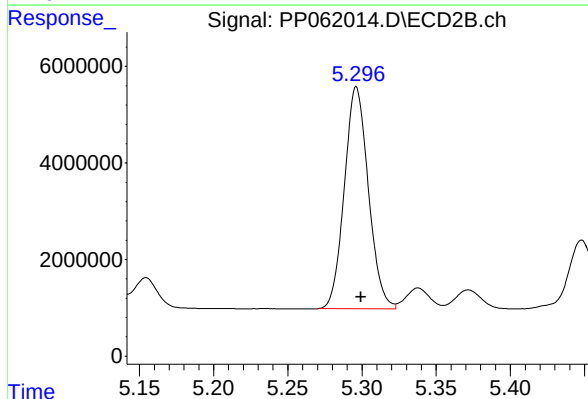
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 140573402
Conc: 3085.33 ng/ml



#7 AR-1016-5

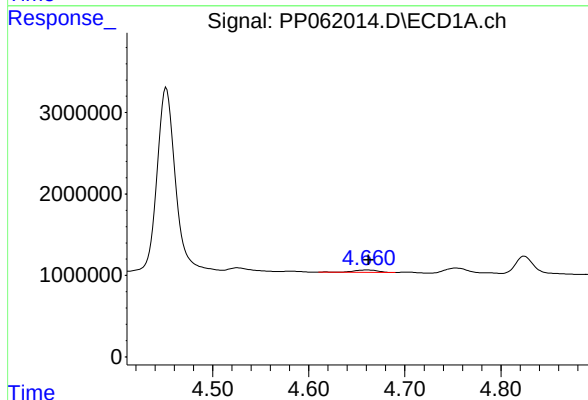
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 39770110
Conc: 1034.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



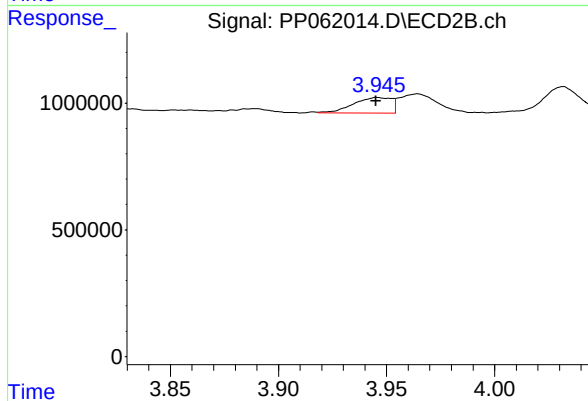
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 51814034
Conc: 896.27 ng/ml



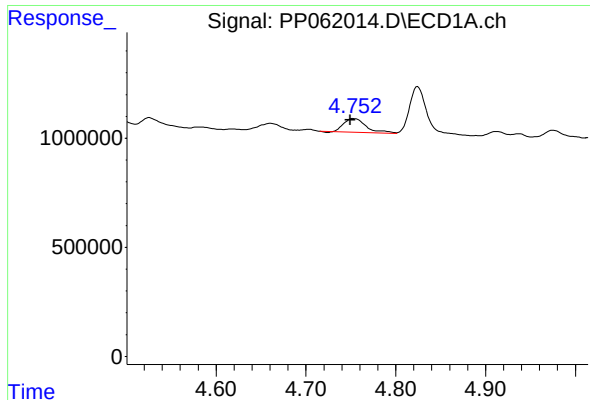
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 468309
Conc: 26.24 ng/ml



#8 AR-1221-1

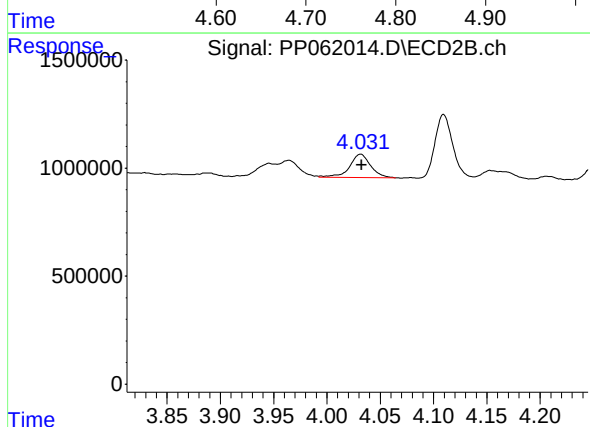
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 745291
Conc: 29.51 ng/ml



#9 AR-1221-2

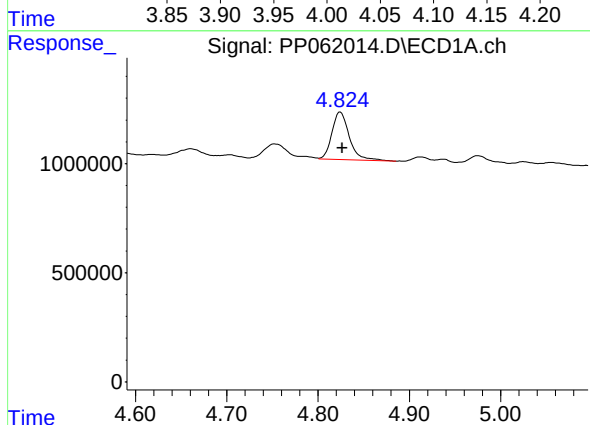
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 1073434
Conc: 80.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



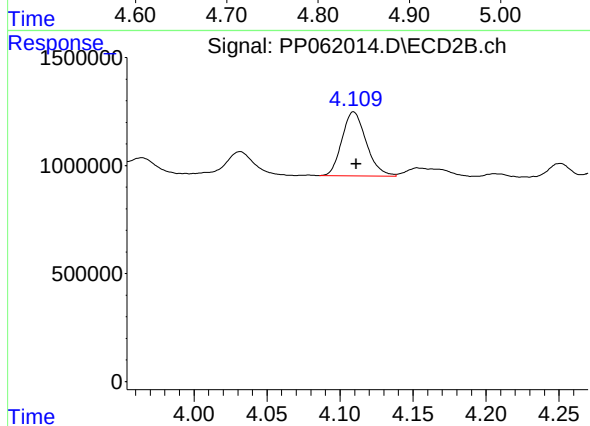
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1483707
Conc: 78.00 ng/ml



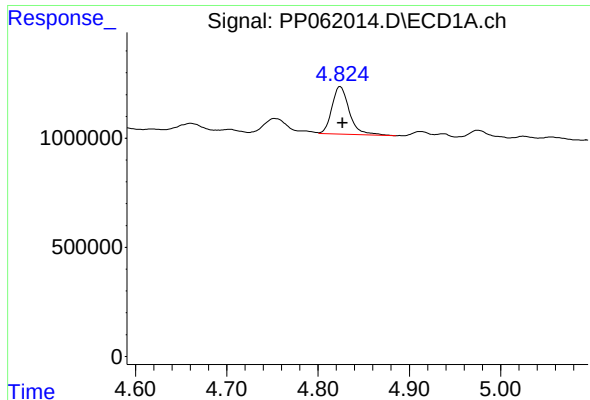
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 2897542
Conc: 72.82 ng/ml



#10 AR-1221-3

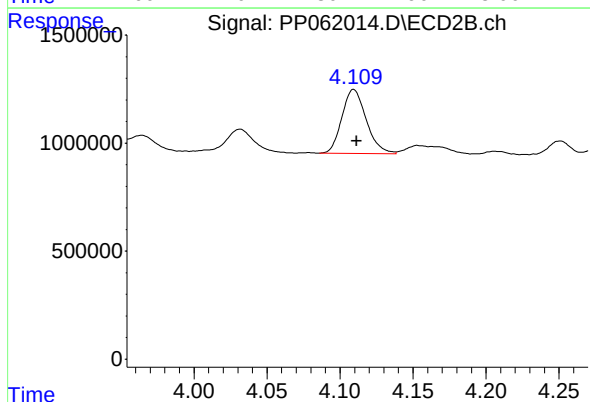
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 3436032
Conc: 59.64 ng/ml



#11 AR-1232-1

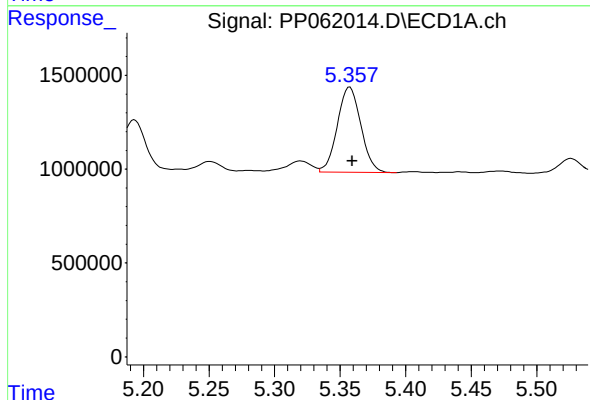
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 2897542
Conc: 87.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



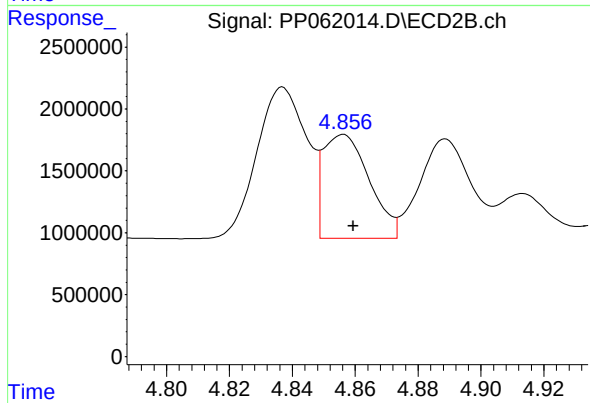
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 3436032
Conc: 72.97 ng/ml



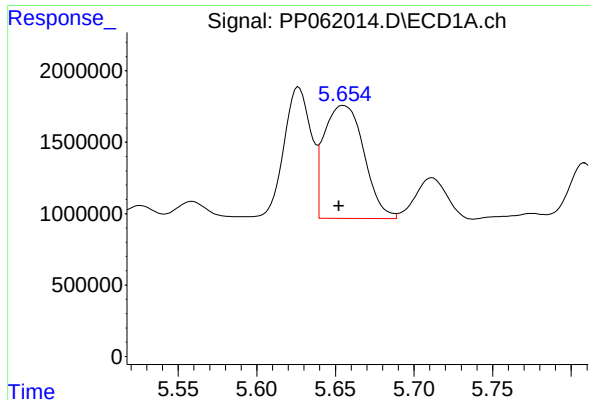
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 5667174
Conc: 284.49 ng/ml



#12 AR-1232-2

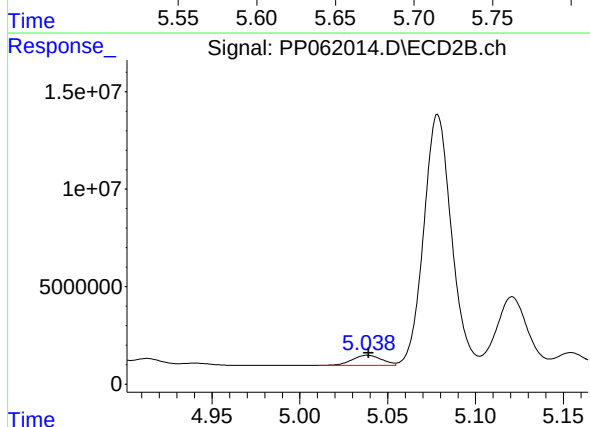
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 8541095
Conc: 207.51 ng/ml



#13 AR-1232-3

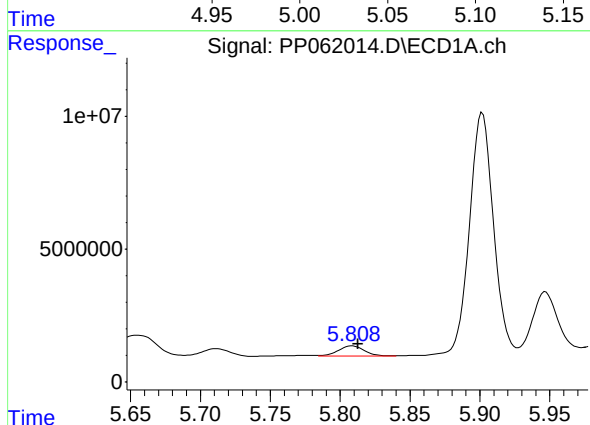
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 13934085
Conc: 410.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



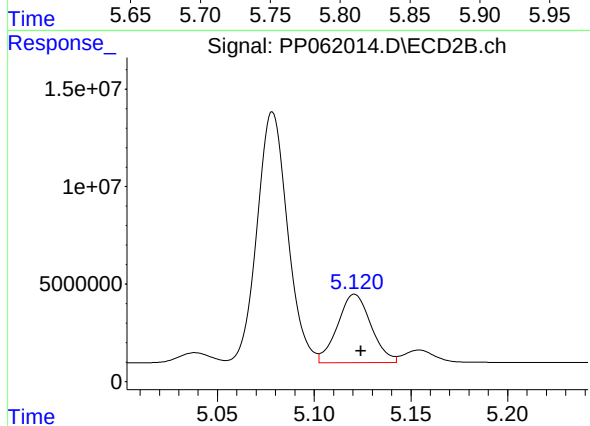
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5988142
Conc: 264.33 ng/ml



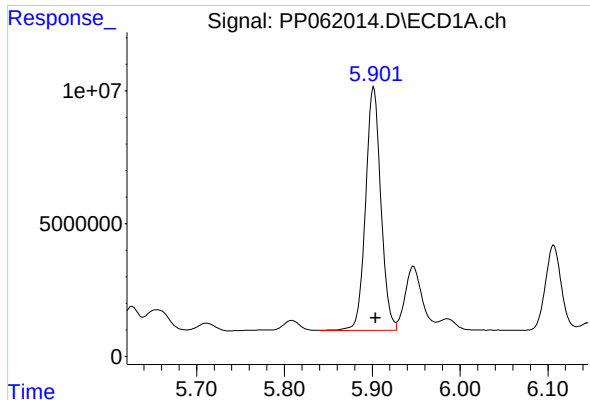
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 5070864
Conc: 300.14 ng/ml



#14 AR-1232-4

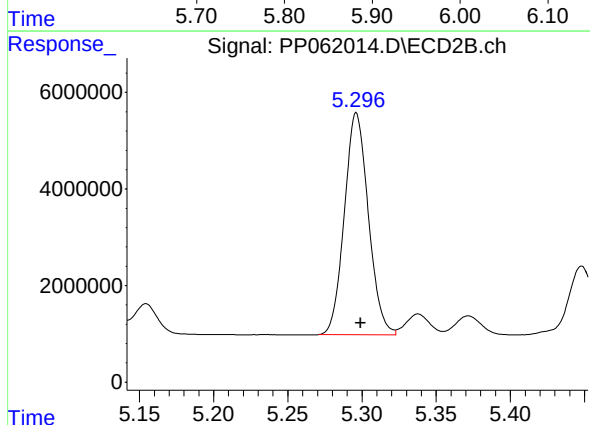
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 42241920
Conc: 1849.77 ng/ml



#15 AR-1232-5

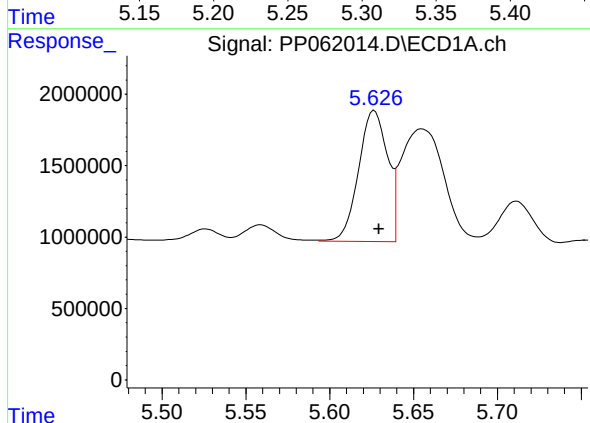
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 110713174
Conc: 7346.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



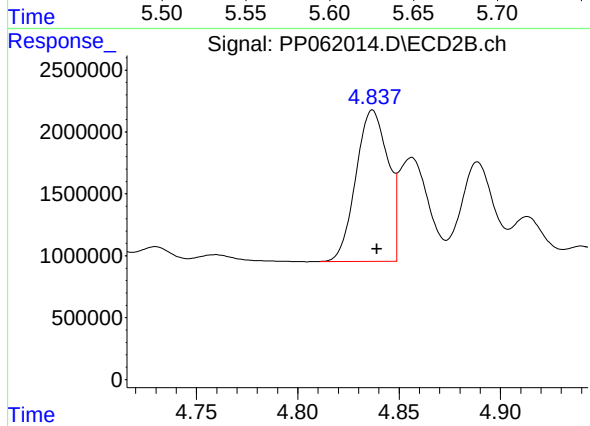
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 51814034
Conc: 2036.04 ng/ml



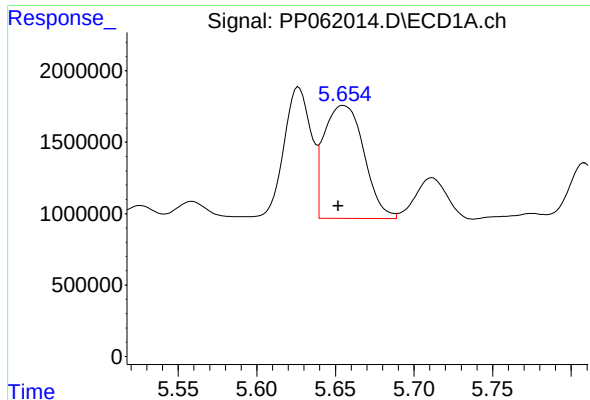
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 11020706
Conc: 277.30 ng/ml



#16 AR-1242-1

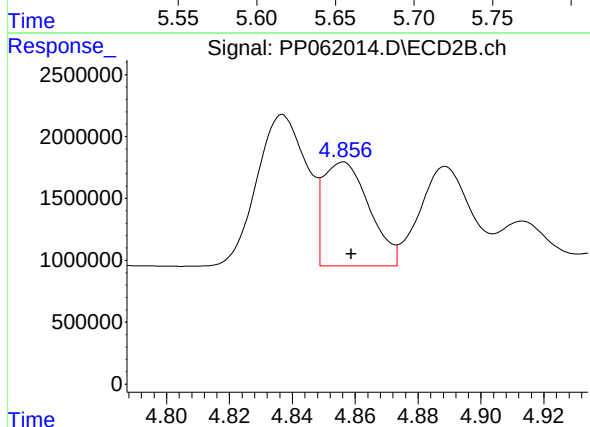
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 13486494
Conc: 254.53 ng/ml



#17 AR-1242-2

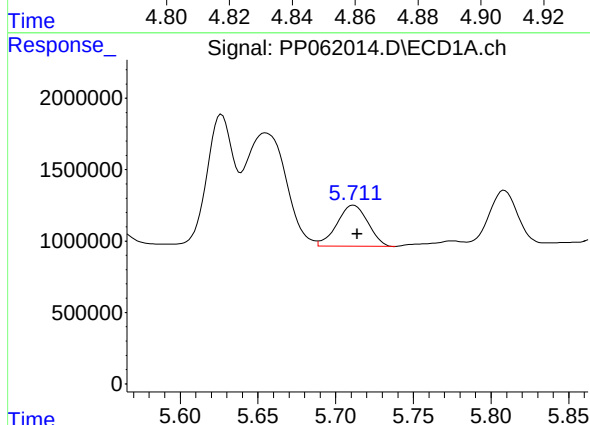
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 13934085
Conc: 234.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



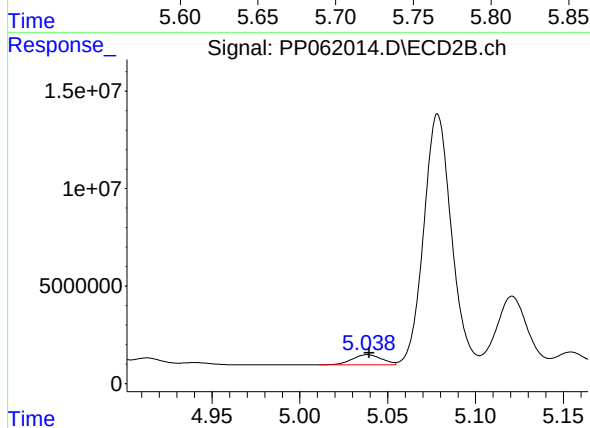
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 8541095
Conc: 117.30 ng/ml



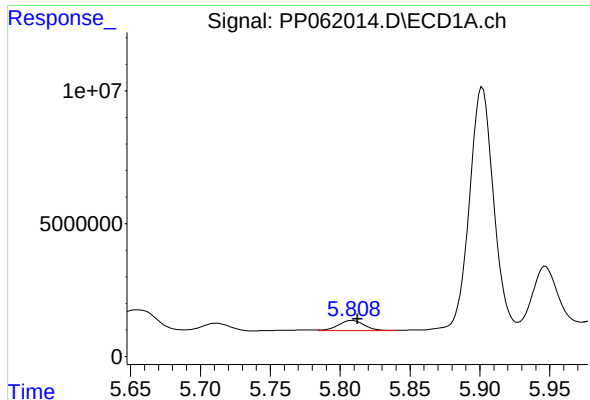
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3988972
Conc: 102.01 ng/ml



#18 AR-1242-3

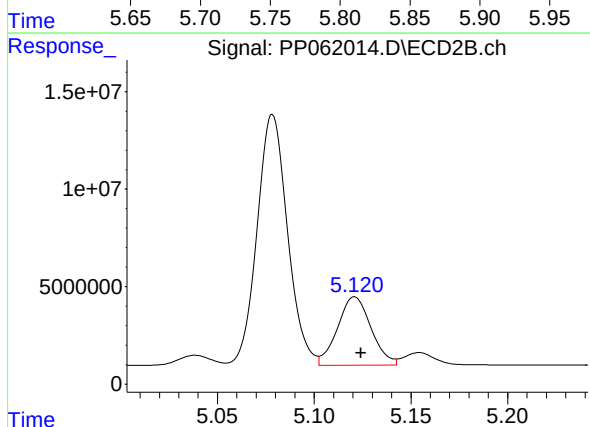
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 5988142
Conc: 147.76 ng/ml



#19 AR-1242-4

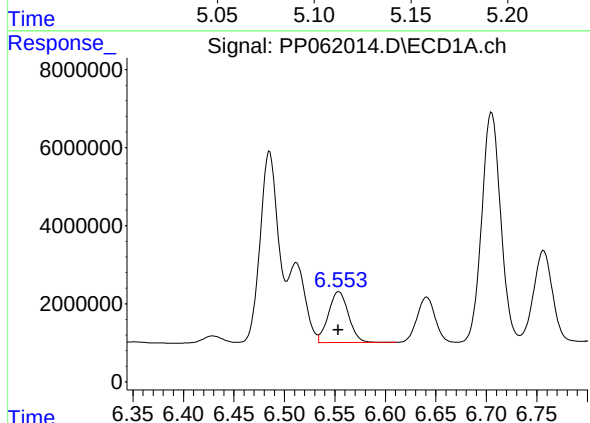
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 5070864
Conc: 167.21 ng/ml

Instrument : ECD_P
ClientSampleId :



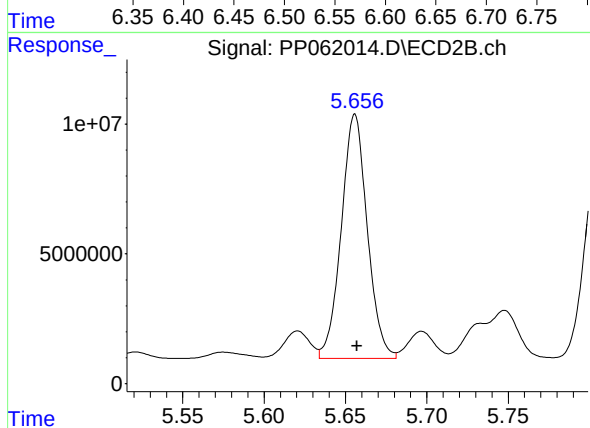
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 42241920
Conc: 935.92 ng/ml



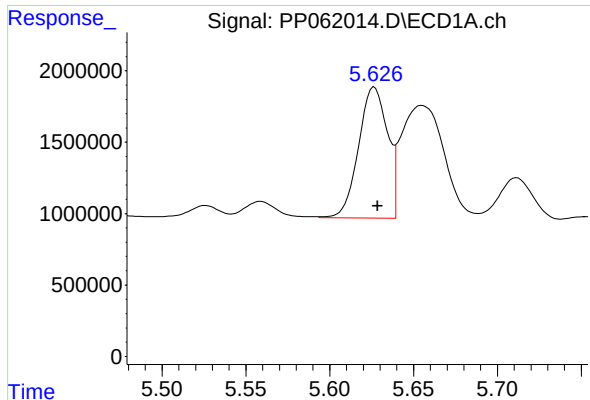
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 18088471
Conc: 603.30 ng/ml



#20 AR-1242-5

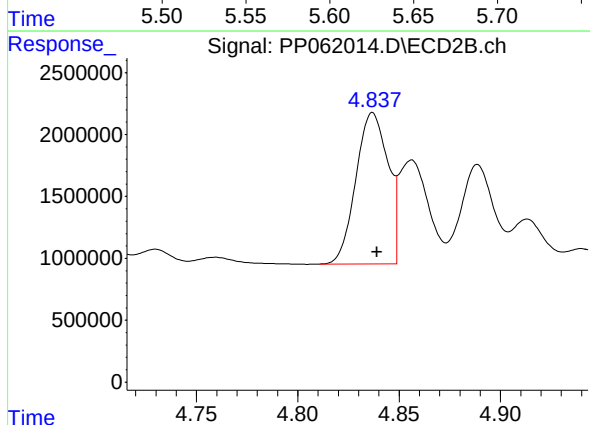
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 104657683
Conc: 1999.95 ng/ml



#21 AR-1248-1

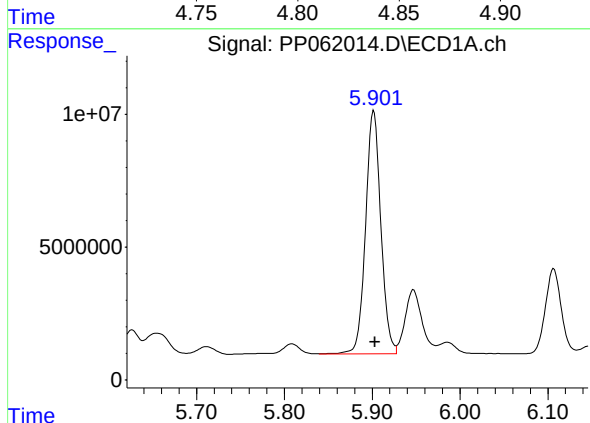
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 11020706
Conc: 360.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



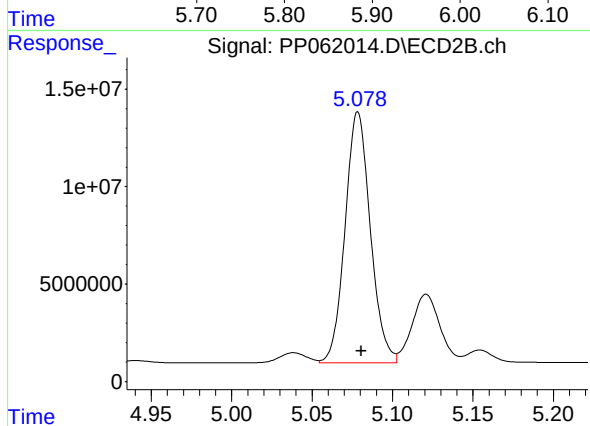
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 13486494
Conc: 337.81 ng/ml



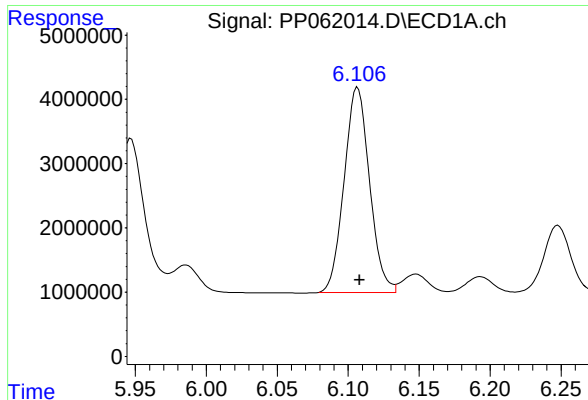
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 110713174
Conc: 2263.08 ng/ml



#22 AR-1248-2

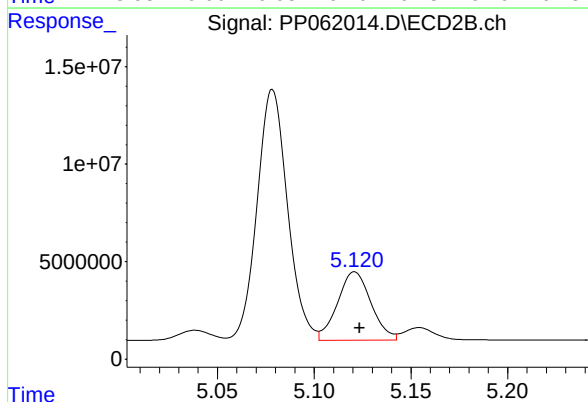
R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 140573402
Conc: 2225.58 ng/ml



#23 AR-1248-3

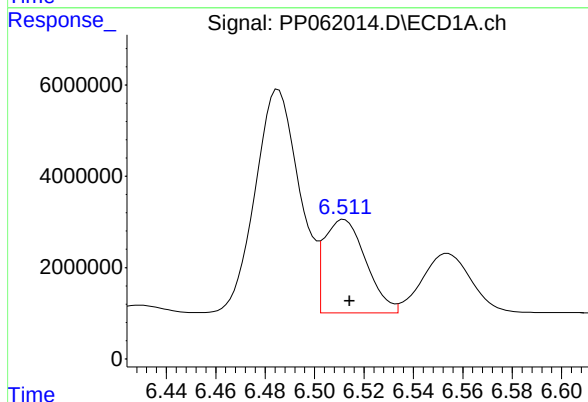
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 39770110
Conc: 764.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



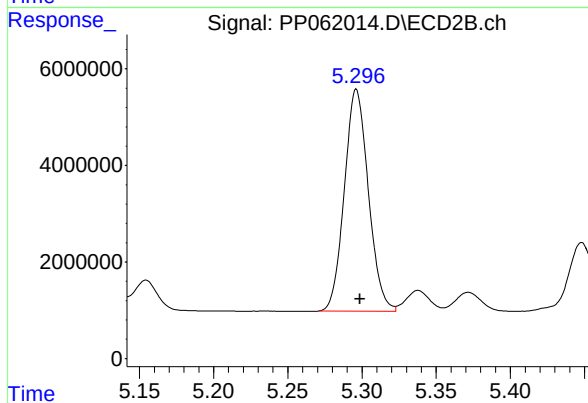
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 42241920
Conc: 644.06 ng/ml



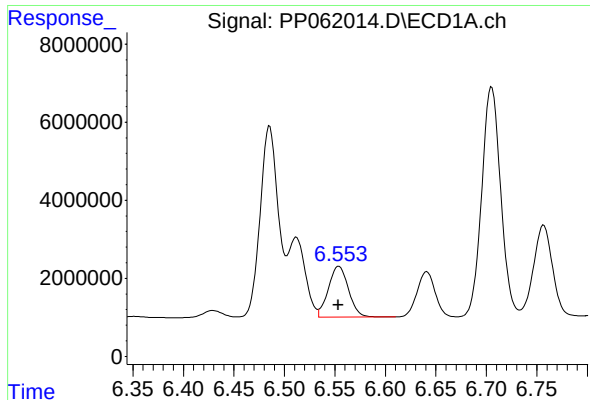
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 23997421
Conc: 473.45 ng/ml



#24 AR-1248-4

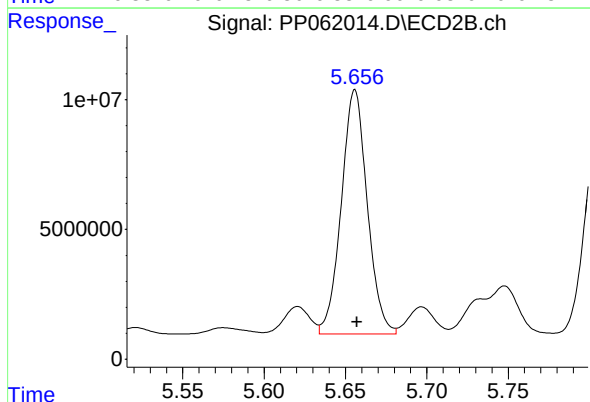
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 51814034
Conc: 673.12 ng/ml



#25 AR-1248-5

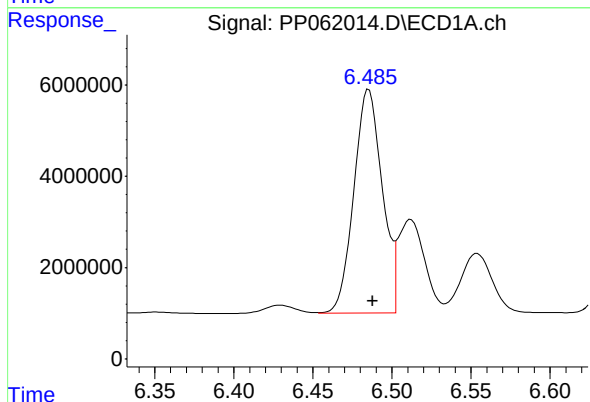
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 18088471
Conc: 350.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



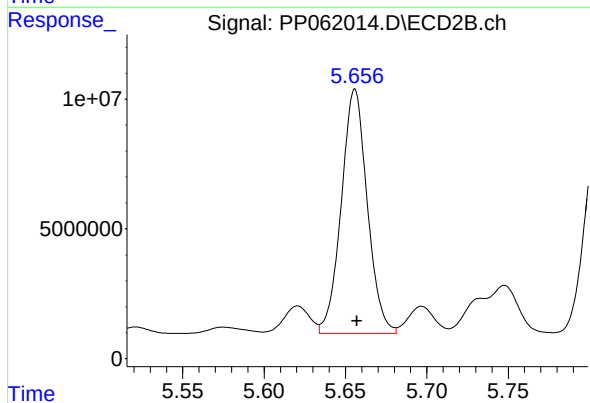
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 104657683
Conc: 1047.27 ng/ml



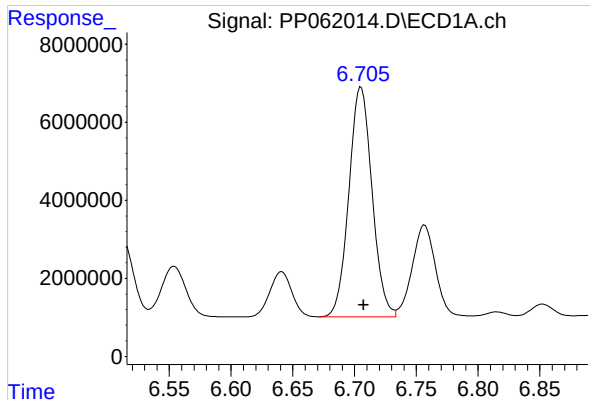
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 61150422
Conc: 1089.97 ng/ml



#26 AR-1254-1

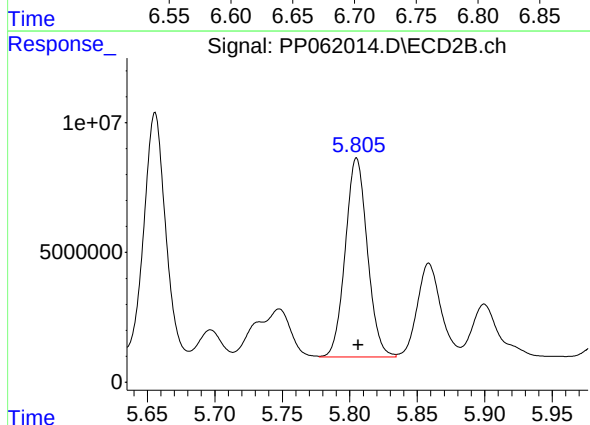
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 104657683
Conc: 961.19 ng/ml



#27 AR-1254-2

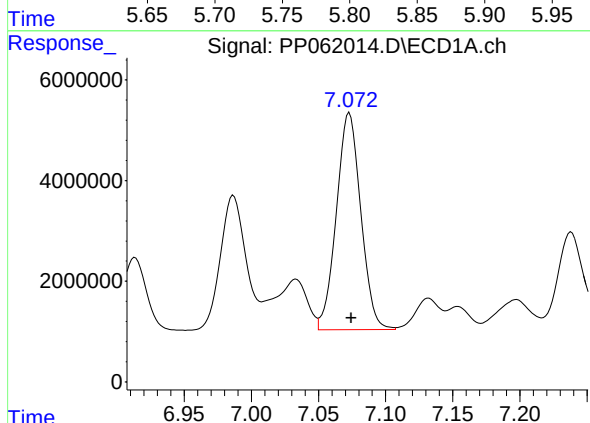
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 76894285
Conc: 922.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



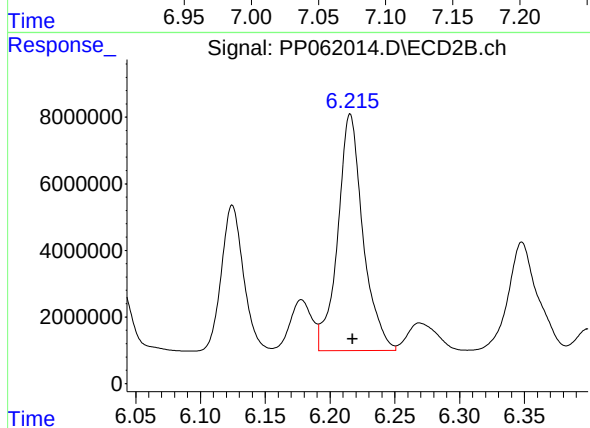
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 87227939
Conc: 869.13 ng/ml



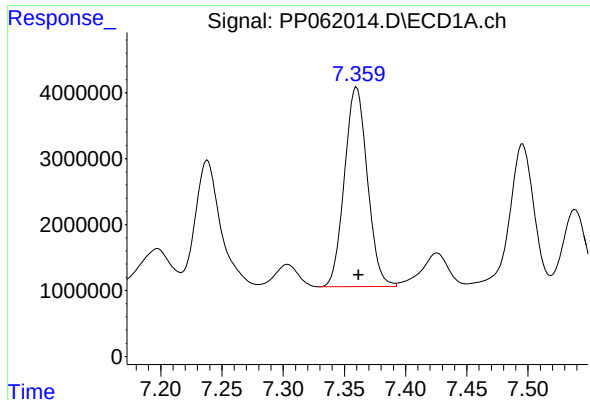
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 54693121
Conc: 661.11 ng/ml



#28 AR-1254-3

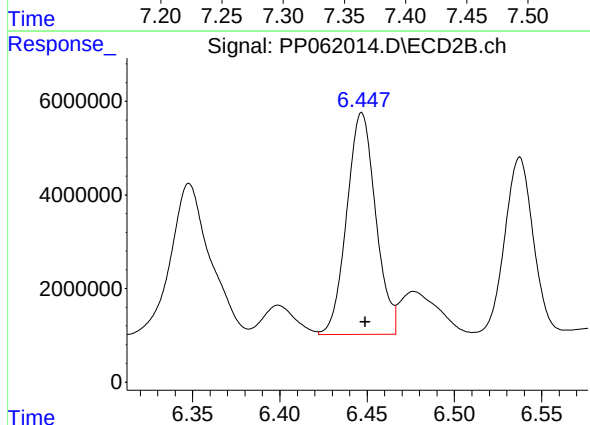
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 96496675
Conc: 617.68 ng/ml



#29 AR-1254-4

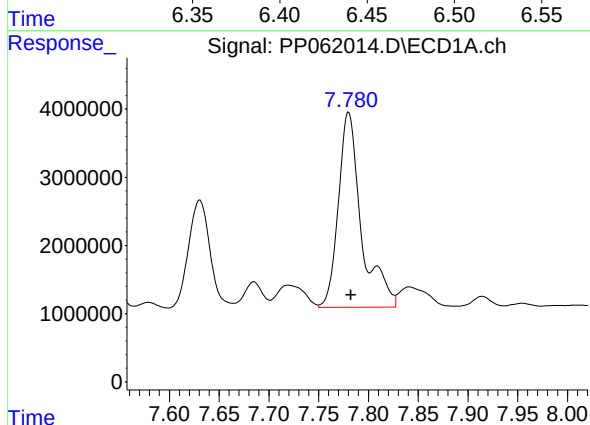
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 39402238
Conc: 751.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



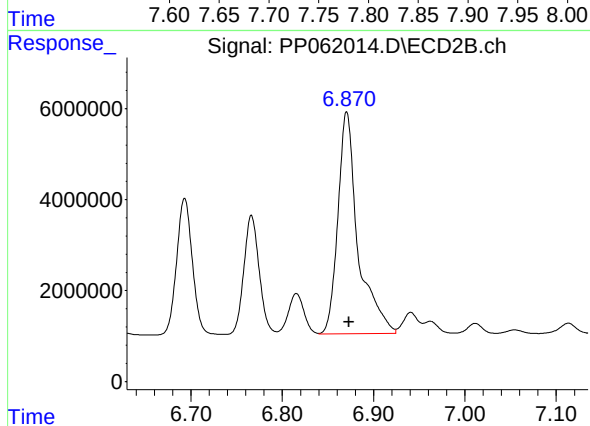
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 54609849
Conc: 687.08 ng/ml



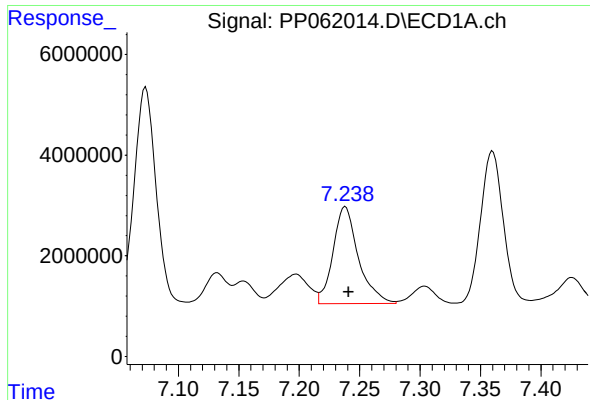
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 45855108
Conc: 719.86 ng/ml



#30 AR-1254-5

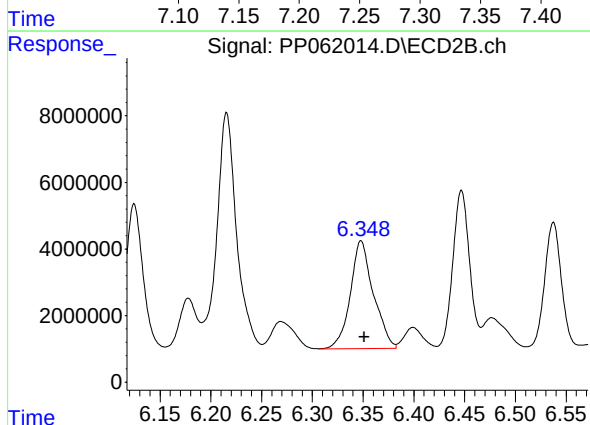
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 74739650
Conc: 529.59 ng/ml



#31 AR-1260-1

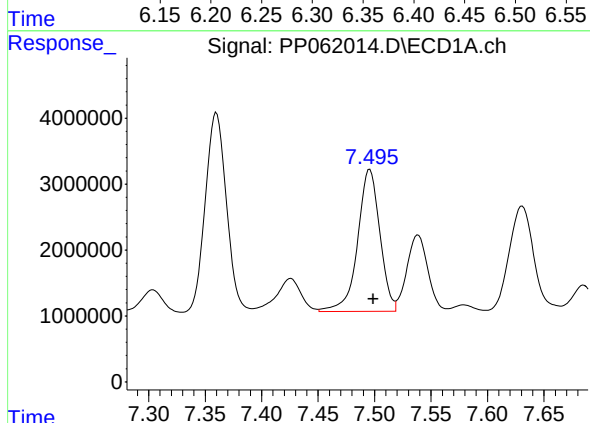
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 28219081
Conc: 413.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



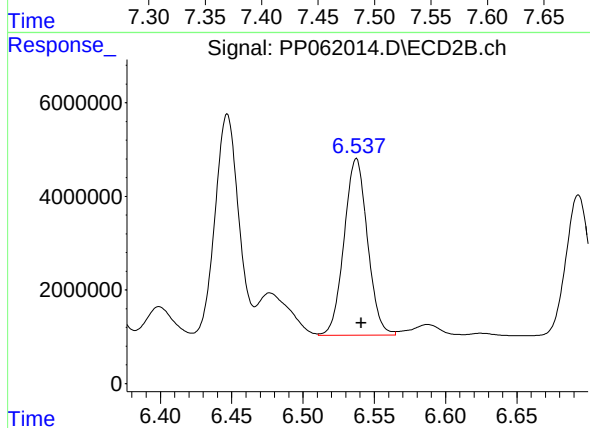
#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 51144326
Conc: 439.46 ng/ml



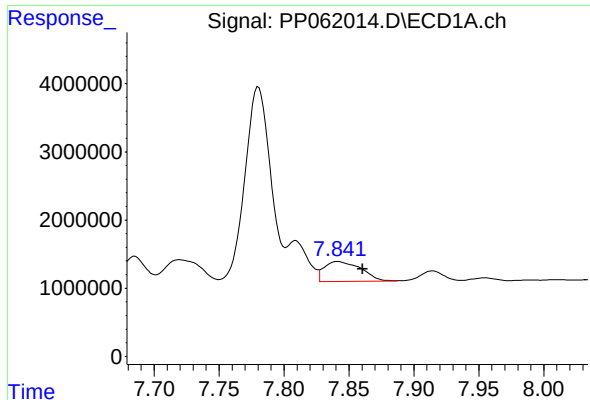
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 29450596
Conc: 391.00 ng/ml



#32 AR-1260-2

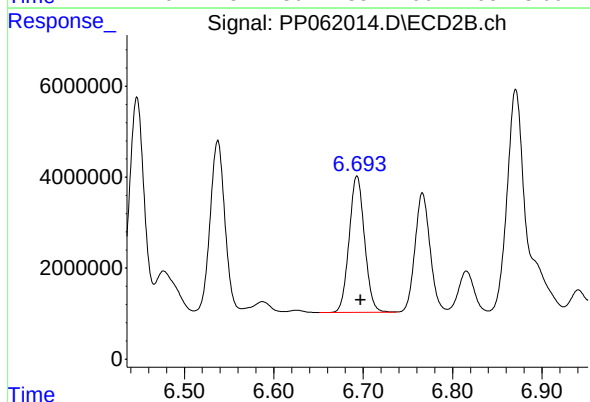
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 43038098
Conc: 315.87 ng/ml



#33 AR-1260-3

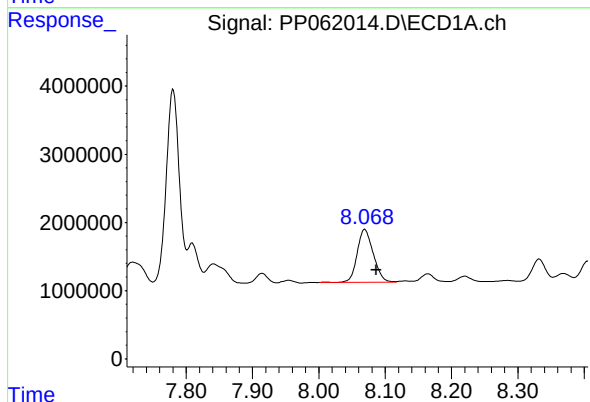
R.T.: 7.842 min
Delta R.T.: -0.019 min
Response: 5751756
Conc: 111.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



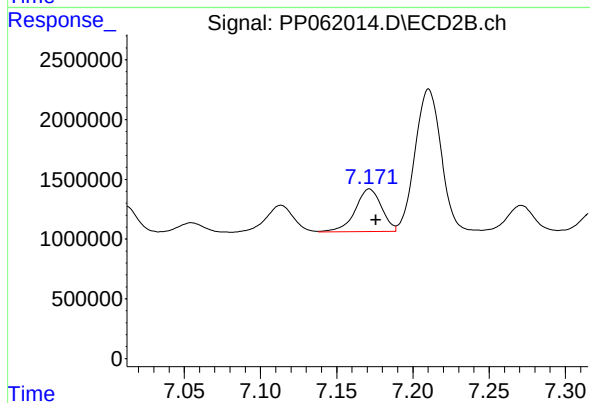
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 35759318
Conc: 273.30 ng/ml



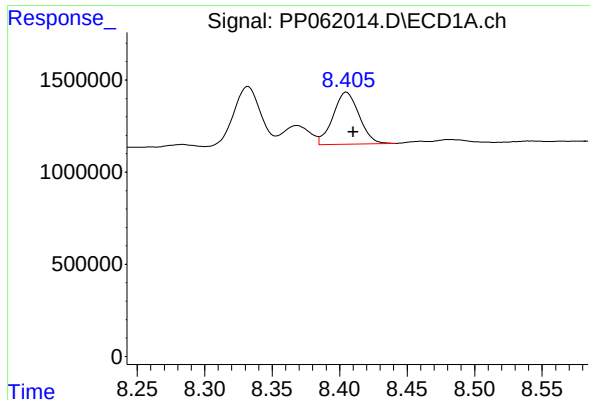
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 12935252
Conc: 211.96 ng/ml



#34 AR-1260-4

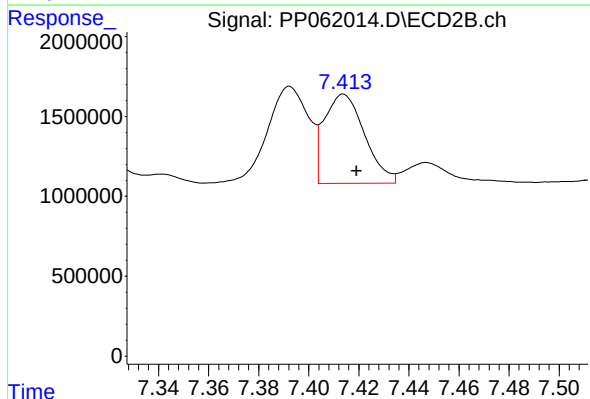
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 4283620
Conc: 43.44 ng/ml



#35 AR-1260-5

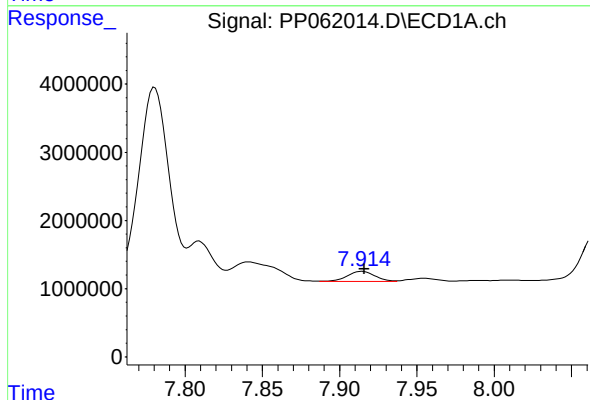
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 3819638
Conc: 38.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



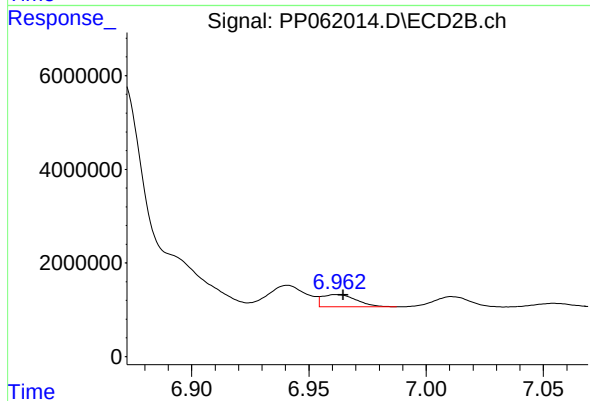
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 6260269
Conc: 29.24 ng/ml



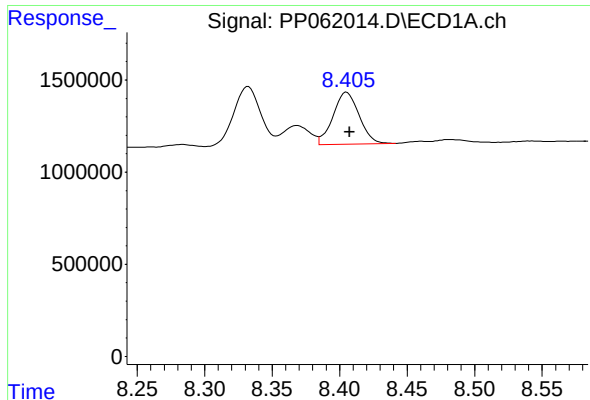
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1842741
Conc: 52.07 ng/ml



#36 AR-1262-1

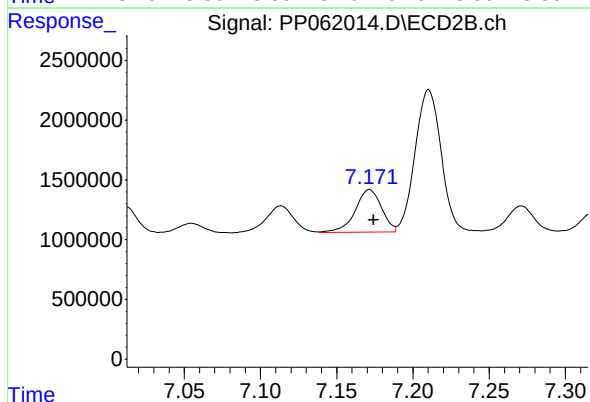
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 2662157
Conc: 41.91 ng/ml



#37 AR-1262-2

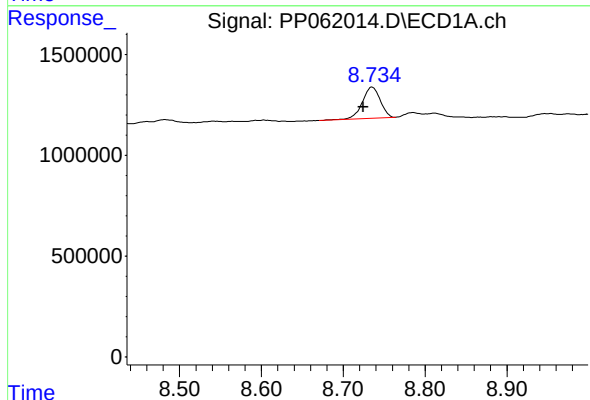
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 3819638
Conc: 32.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



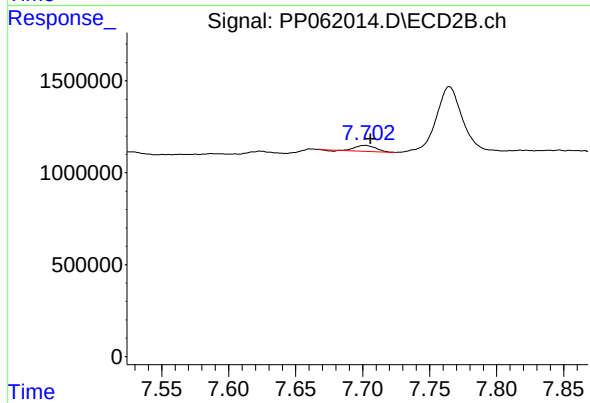
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 4283620
Conc: 31.71 ng/ml



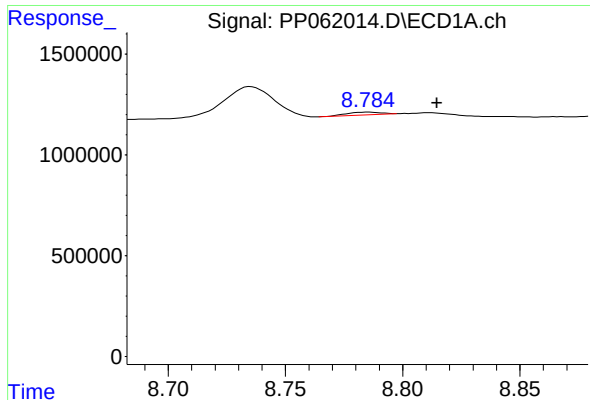
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 2361775
Conc: 26.96 ng/ml



#38 AR-1262-3

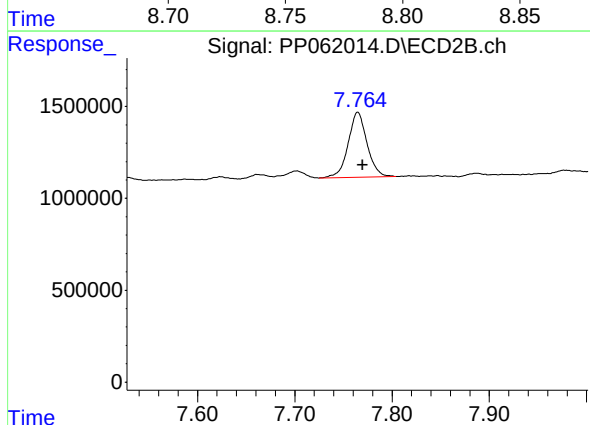
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 349144
Conc: 3.34 ng/ml



#39 AR-1262-4

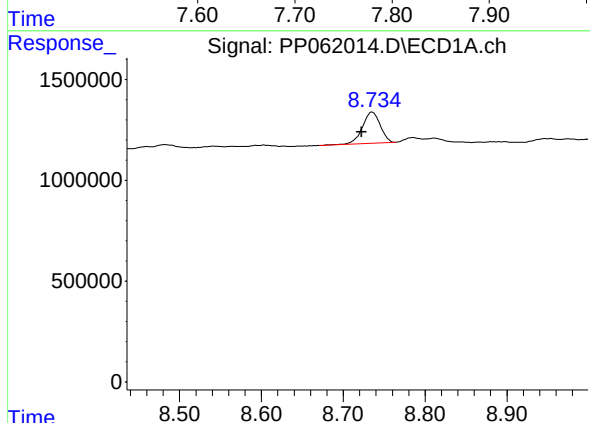
R.T.: 8.785 min
Delta R.T.: -0.030 min
Response: 140541
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



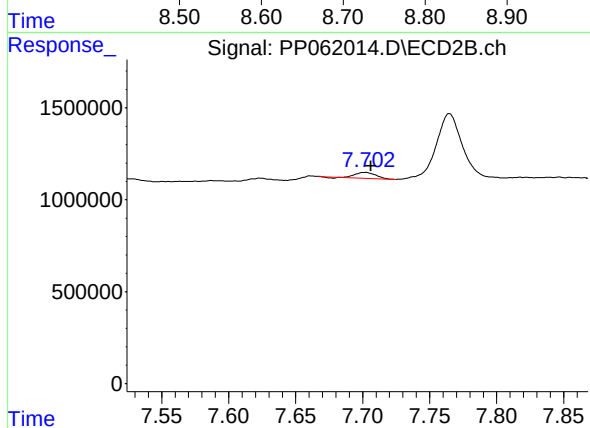
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 4776480
Conc: 26.50 ng/ml



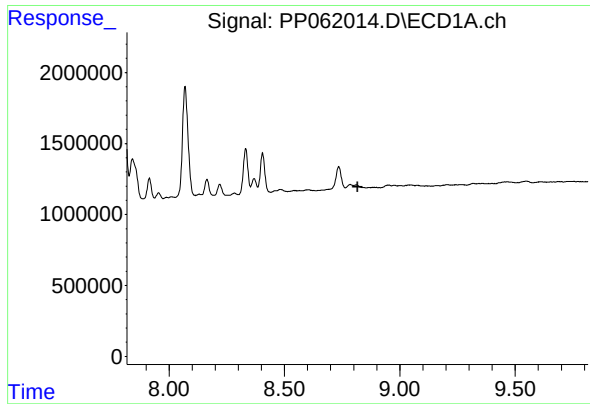
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 2361775
Conc: 15.68 ng/ml



#41 AR-1268-1

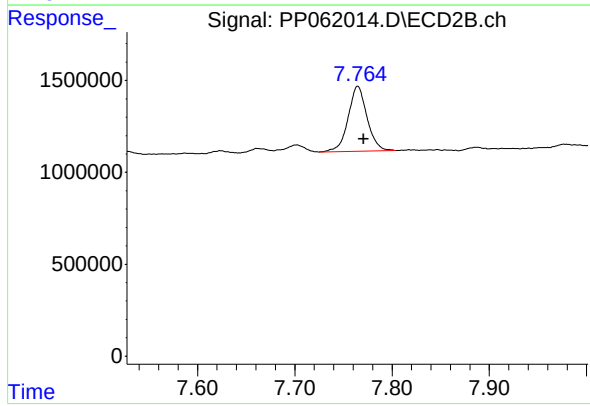
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 349144
Conc: 1.16 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 4776480
Conc: 18.00 ng/ml