

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 14:21
 Operator : YP\AJ
 Sample : 05575-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:07:40 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...	4.453	3.725	29977479	38011620	22.771	21.125
2) SA Decachlor...	10.243	8.849	27734945	49564202	26.875	24.014
Target Compounds						
3) L1 AR-1016-1	5.627	4.837	3214635	3658781	64.874	55.230
4) L1 AR-1016-2	5.657	4.856	4157971	2212758	55.738	23.952 #
5) L1 AR-1016-3	5.713	5.039	1185018	1633719	24.079	32.205 #
6) L1 AR-1016-4	5.808	5.079	1318401	44071532	34.687	967.291 #
7) L1 AR-1016-5	6.106	5.296	12619667	16116982	328.155	278.787
9) L2 AR-1221-2	4.759	4.032	641346	827233	48.090	43.490
10) L2 AR-1221-3	4.826	4.109	772695	778192	19.420	13.507 #
11) L3 AR-1232-1	4.826	4.109	772695	778192	23.215	16.527 #
12) L3 AR-1232-2	5.358	4.856	1511364	2212758	75.869	53.761 #
13) L3 AR-1232-3	5.657	5.039	4157971	1633719	122.476	72.115 #
14) L3 AR-1232-4	5.808	5.121	1318401	14095437	78.035	617.237 #
15) L3 AR-1232-5	5.902	5.296	35808579	16116982	2376.052	633.319 #
16) L4 AR-1242-1	5.627	4.837	3214635	3658781	80.886	69.052
17) L4 AR-1242-2	5.657	4.856	4157971	2212758	69.936	30.390 #
18) L4 AR-1242-3	5.713	5.039	1185018	1633719	30.305	40.314 #
19) L4 AR-1242-4	5.808	5.121	1318401	14095437	43.474	312.302 #
20) L4 AR-1242-5	6.554	5.655	5850416	32405185	195.129	619.246 #
21) L5 AR-1248-1	5.627	4.837	3214635	3658781	105.205	91.646
22) L5 AR-1248-2	5.902	5.079	35808579	44071532	731.960	697.749
23) L5 AR-1248-3	6.106	5.121	12619667	14095437	242.570	214.913
24) L5 AR-1248-4	6.511	5.296	7544127	16116982	148.840	209.376 #
25) L5 AR-1248-5	6.554	5.655	5850416	32405185	113.215	324.268 #
26) L6 AR-1254-1	6.486	5.655	20062996	32405185	357.611	297.612
27) L6 AR-1254-2	6.705	5.805	25273138	28209942	303.107	281.081
28) L6 AR-1254-3	7.073	6.216	16894794	29304292	204.218	187.577
29) L6 AR-1254-4	7.360	6.447	12348776	16750062	235.481	210.741
30) L6 AR-1254-5	7.780	6.871	12140532	23042537	190.589	163.275
31) L7 AR-1260-1	7.238	6.348	8979296	16367529	131.451	140.640
32) L7 AR-1260-2	7.496	6.537	9725611	14338285	129.122	105.233
33) L7 AR-1260-3	7.842f	6.693	1718038	11416858	33.163	87.257 #
34) L7 AR-1260-4	8.069	7.172	3773929	1494684	61.840	15.156 #
35) L7 AR-1260-5	8.406	7.414	1024094	1478903	10.212	6.907 #
36) L8 AR-1262-1	7.916	6.961	492477	882919	13.917	13.898
37) L8 AR-1262-2	8.406	7.172	1024094	1494684	8.636	11.065 #
38) L8 AR-1262-3	8.734	0.000	608753	0	6.950	N.D. #
39) L8 AR-1262-4	0.000	7.764	0	1403008	N.D.	7.784 #
41) L9 AR-1268-1	8.734	0.000	608753	0	4.043	N.D. #
42) L9 AR-1268-2	0.000	7.764	0	1403008	N.D.	5.287 #
45) L9 AR-1268-5	0.000	8.578	0	266896	N.D.	0.386 #

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ALS Vial : 14 Sample Multiplier: 1

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QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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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

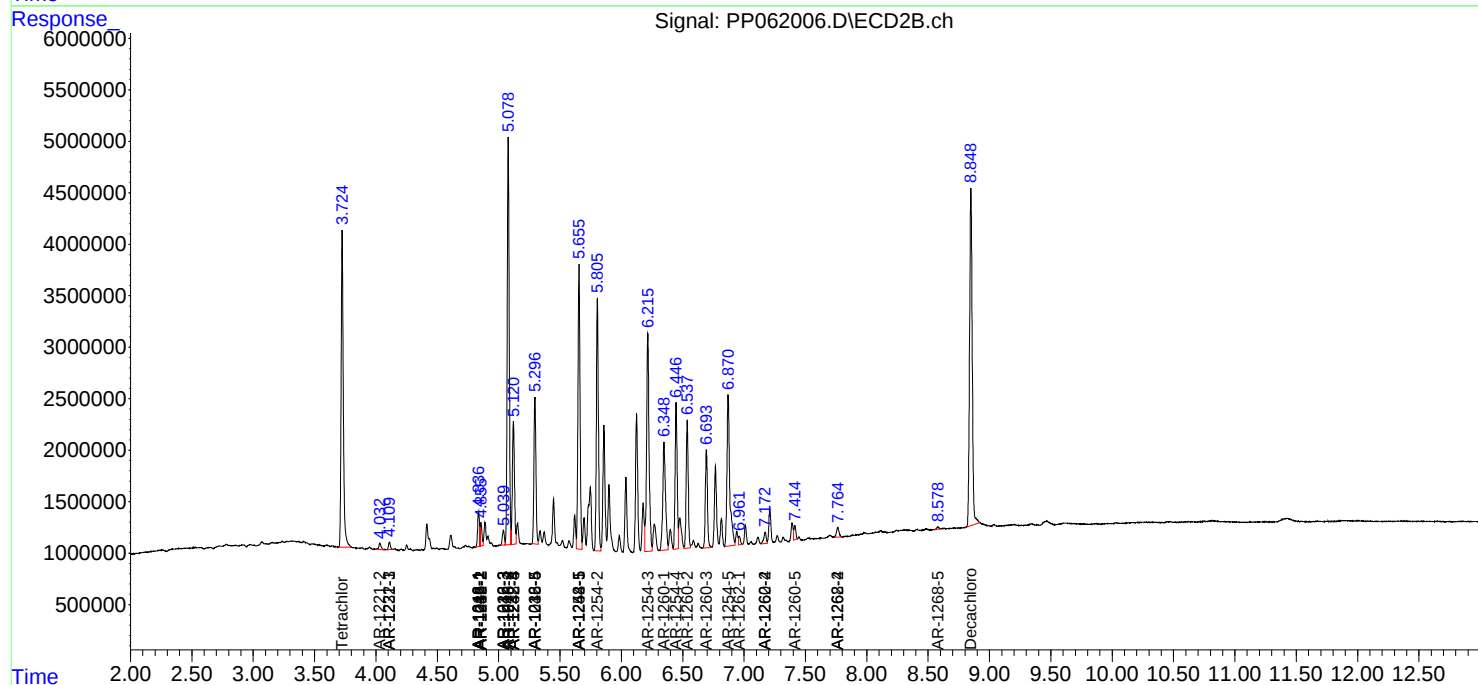
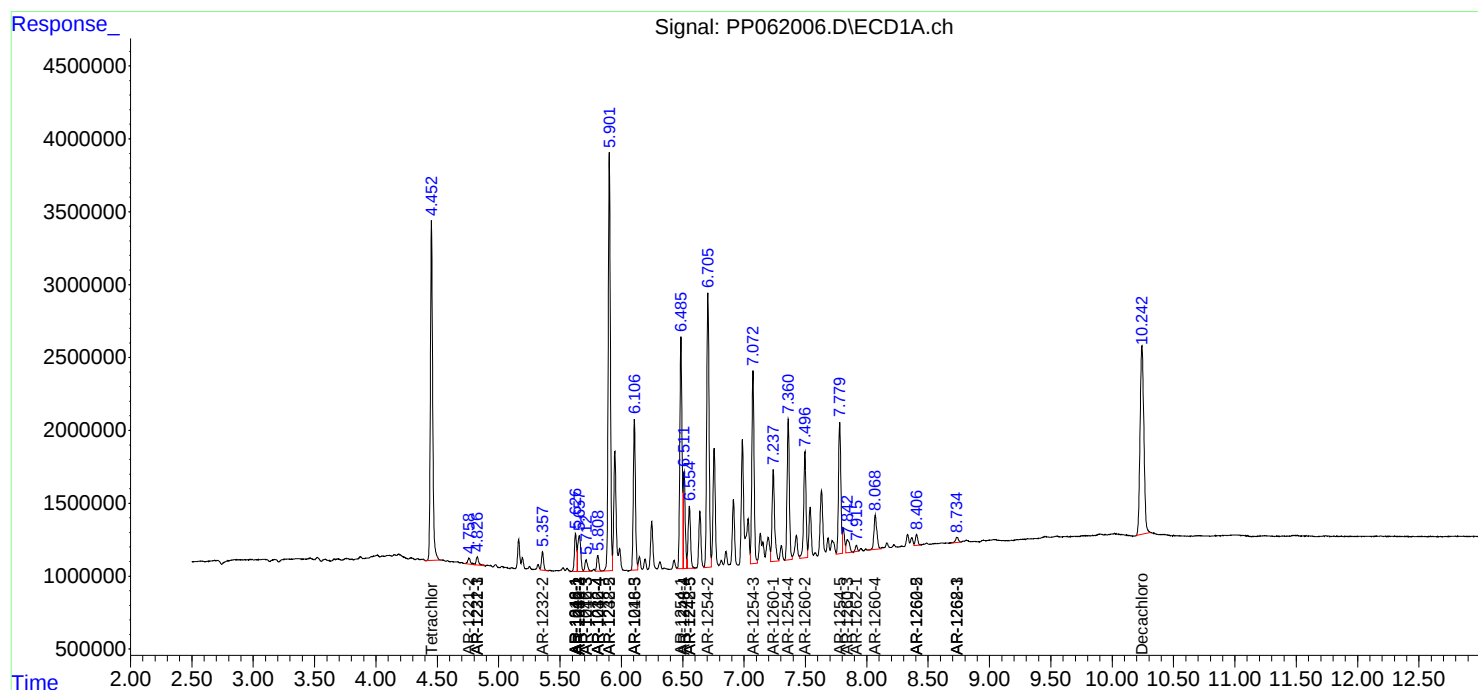
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

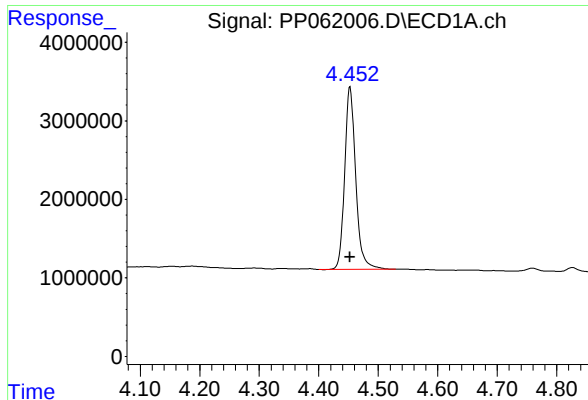
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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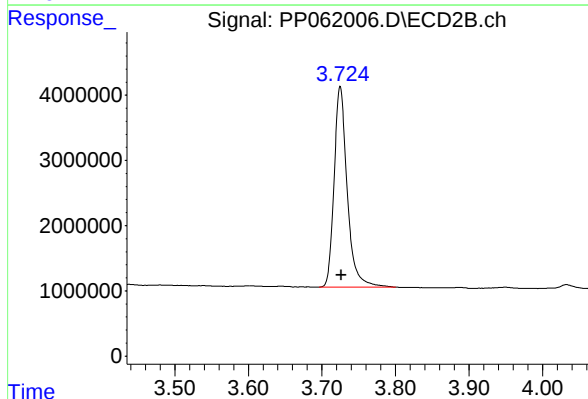




#1 Tetrachloro-m-xylene

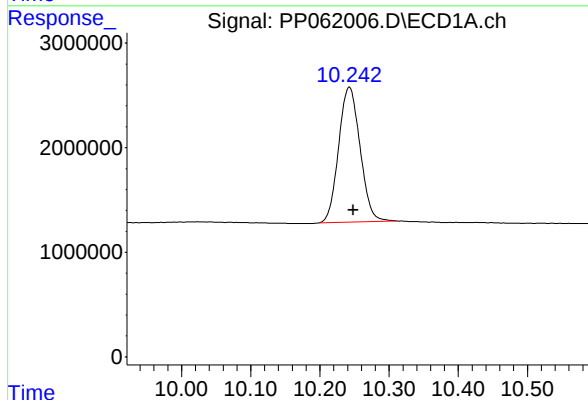
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 29977479
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



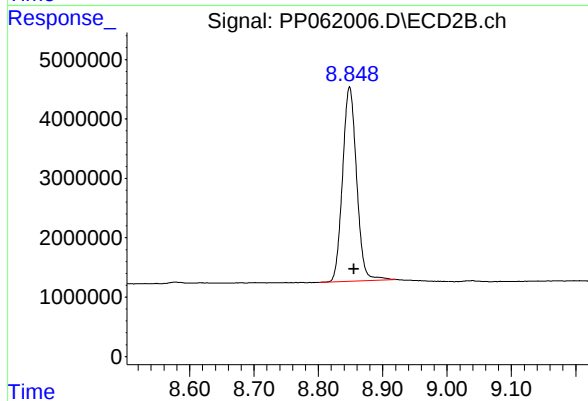
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 38011620
Conc: 21.12 ng/ml



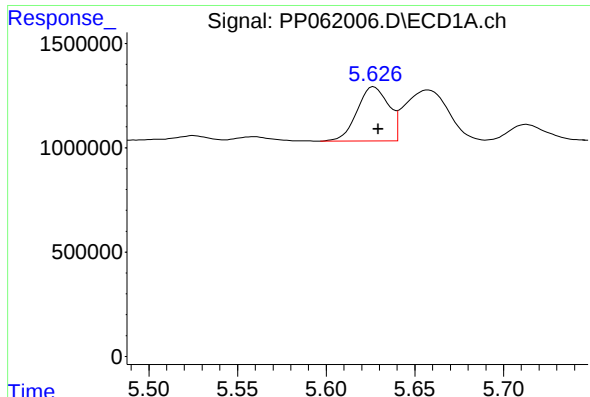
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 27734945
Conc: 26.87 ng/ml



#2 Decachlorobiphenyl

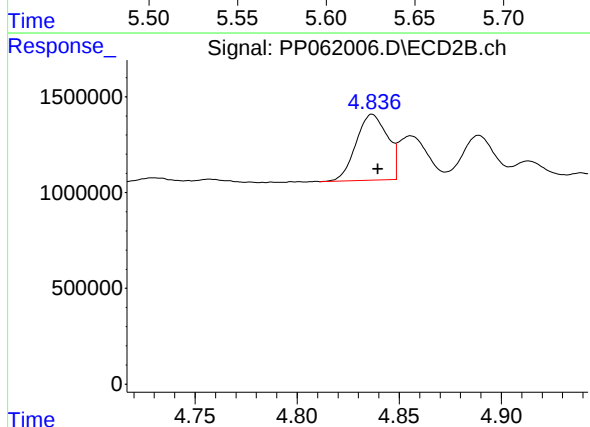
R.T.: 8.849 min
Delta R.T.: -0.007 min
Response: 49564202
Conc: 24.01 ng/ml



#3 AR-1016-1

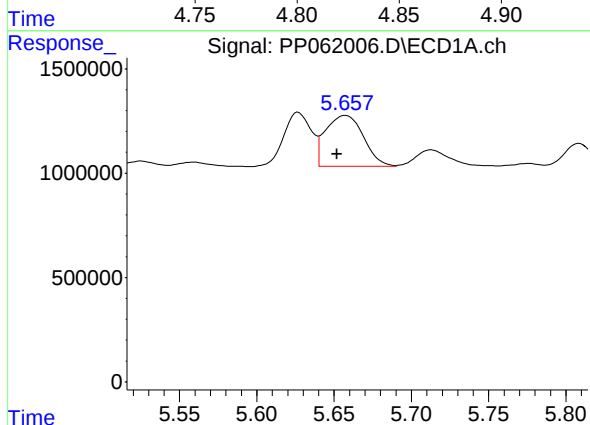
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 3214635
Conc: 64.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



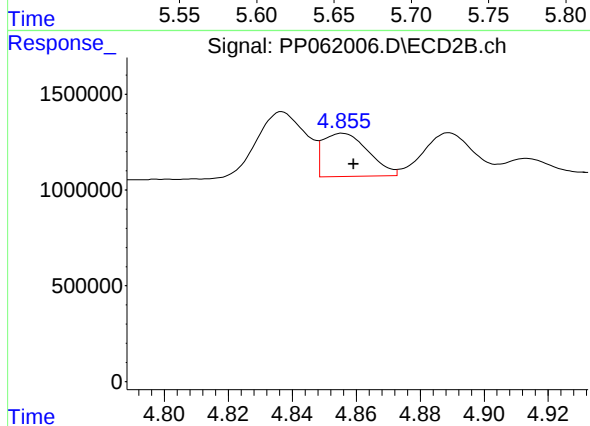
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 3658781
Conc: 55.23 ng/ml



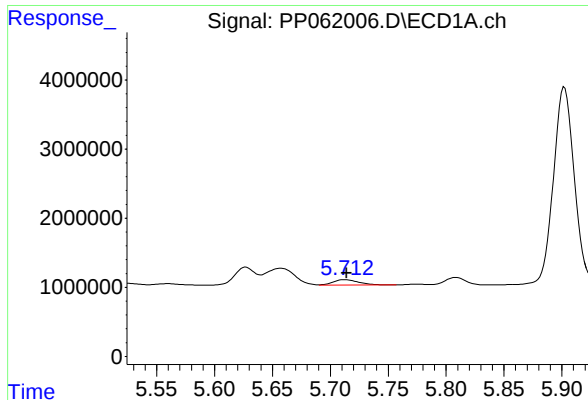
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 4157971
Conc: 55.74 ng/ml



#4 AR-1016-2

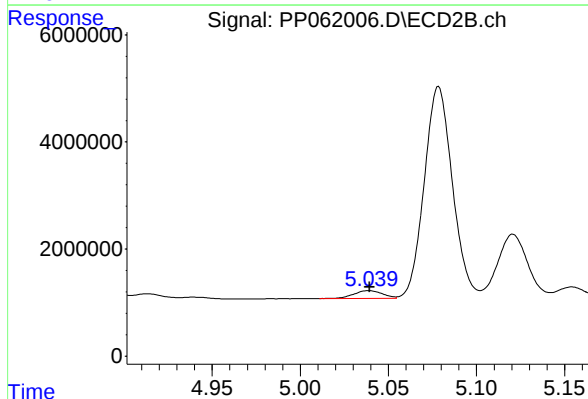
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 2212758
Conc: 23.95 ng/ml



#5 AR-1016-3

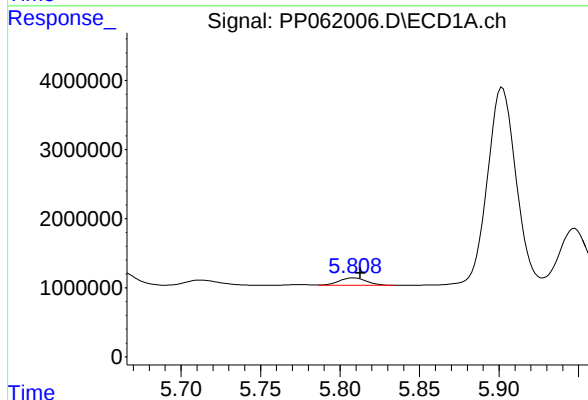
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1185018
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



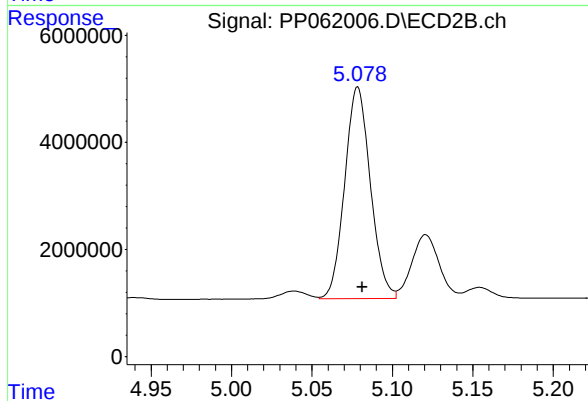
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1633719
Conc: 32.20 ng/ml



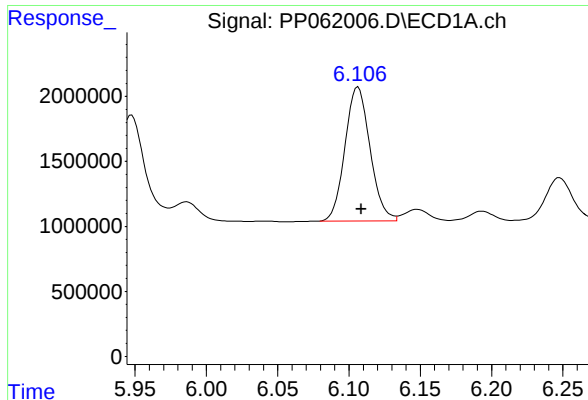
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1318401
Conc: 34.69 ng/ml



#6 AR-1016-4

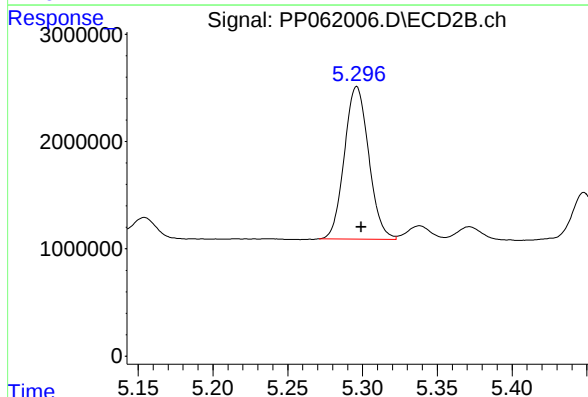
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 44071532
Conc: 967.29 ng/ml



#7 AR-1016-5

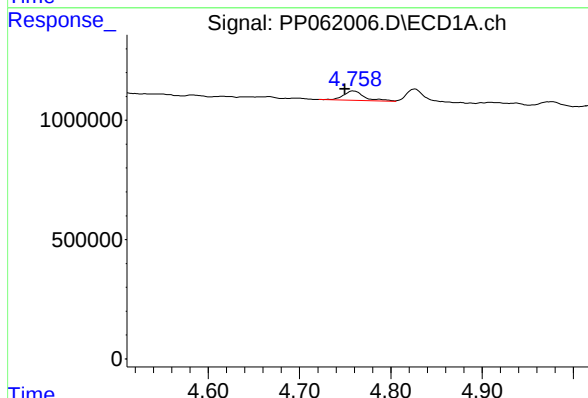
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 12619667
Conc: 328.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



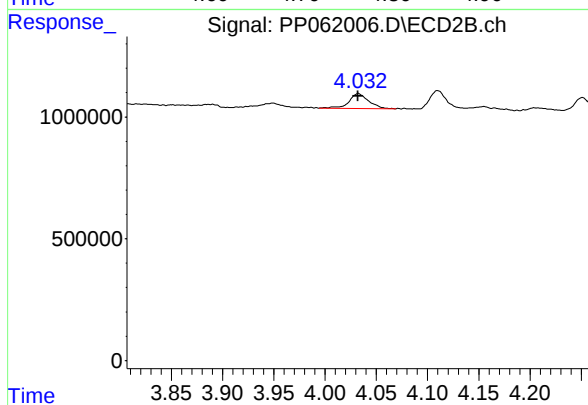
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 16116982
Conc: 278.79 ng/ml



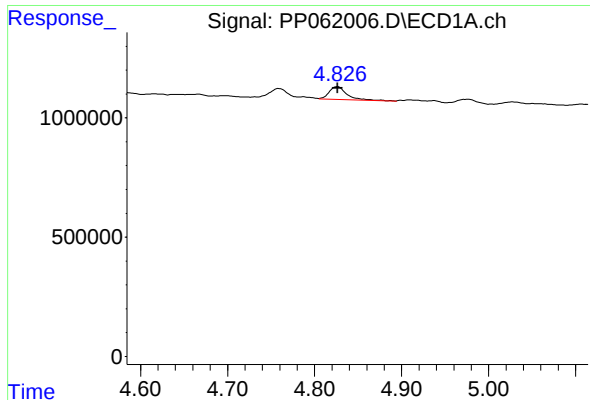
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 641346
Conc: 48.09 ng/ml



#9 AR-1221-2

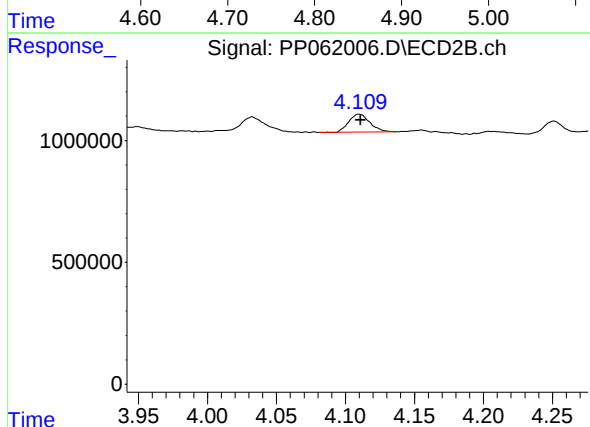
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 827233
Conc: 43.49 ng/ml



#10 AR-1221-3

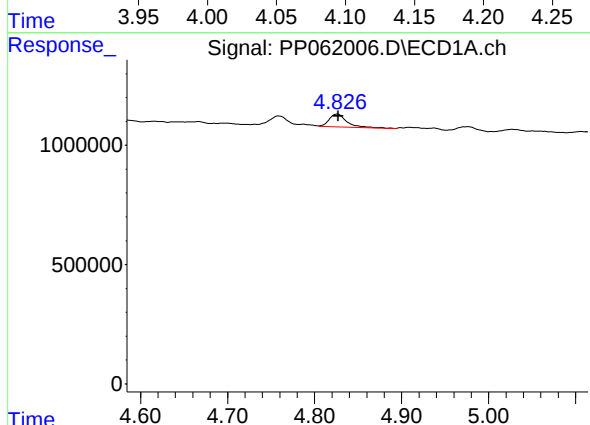
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 772695
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



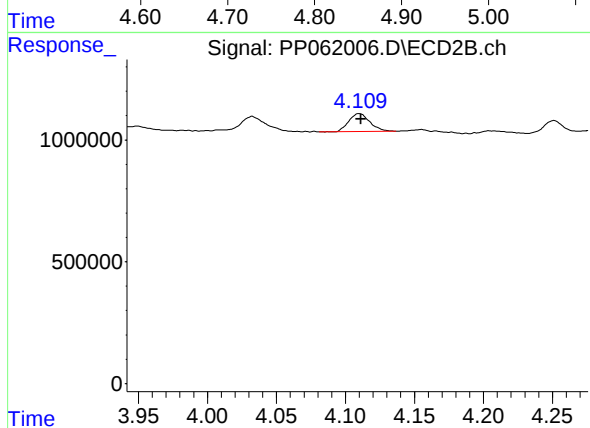
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 778192
Conc: 13.51 ng/ml



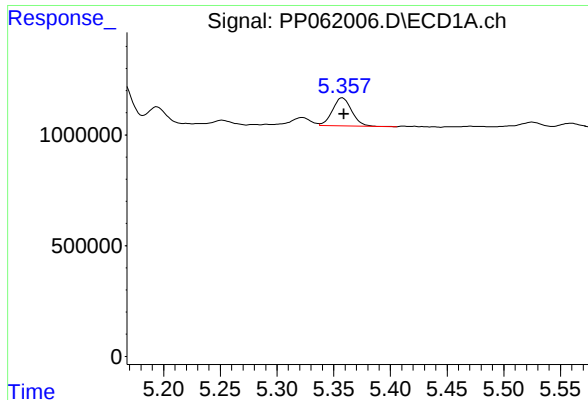
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 772695
Conc: 23.21 ng/ml



#11 AR-1232-1

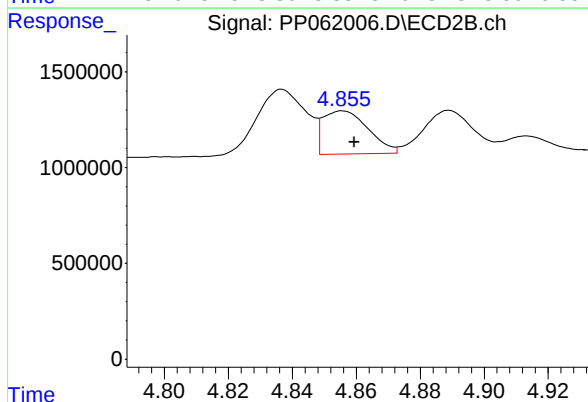
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 778192
Conc: 16.53 ng/ml



#12 AR-1232-2

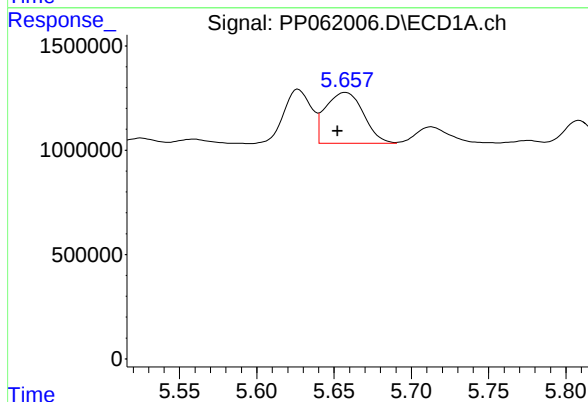
R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 1511364
Conc: 75.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



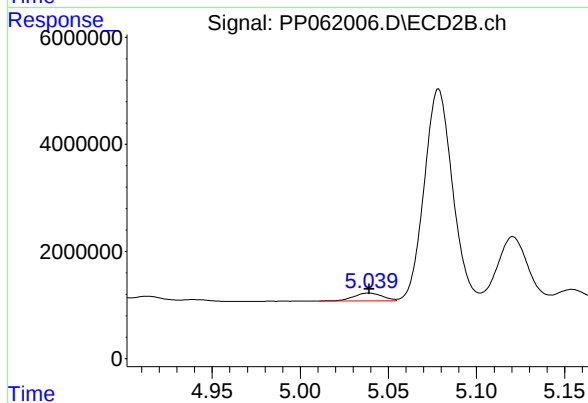
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 2212758
Conc: 53.76 ng/ml



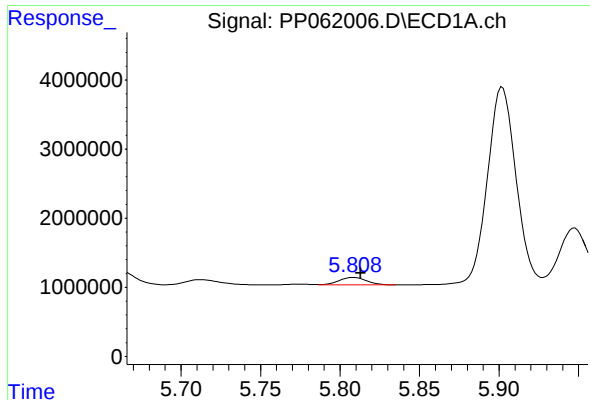
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 4157971
Conc: 122.48 ng/ml



#13 AR-1232-3

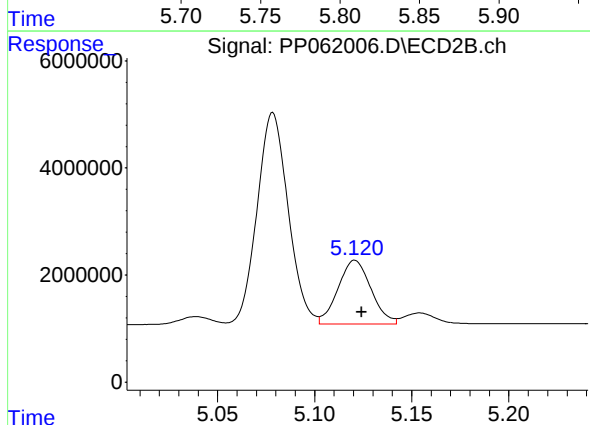
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1633719
Conc: 72.12 ng/ml



#14 AR-1232-4

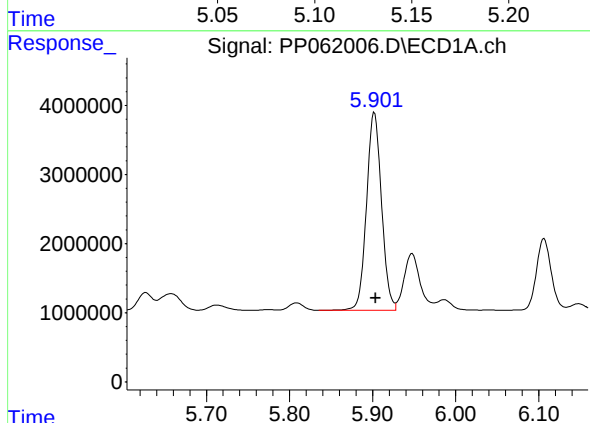
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1318401
Conc: 78.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



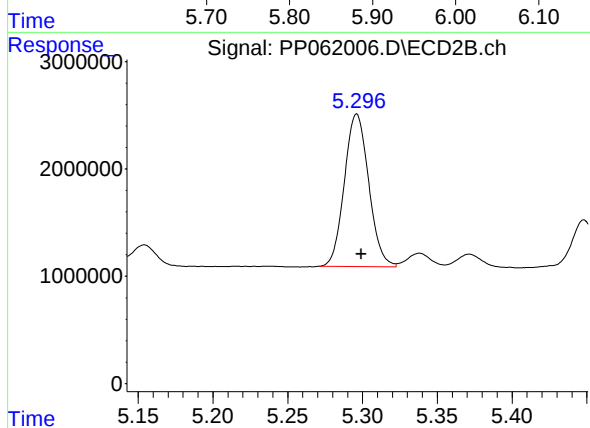
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 14095437
Conc: 617.24 ng/ml



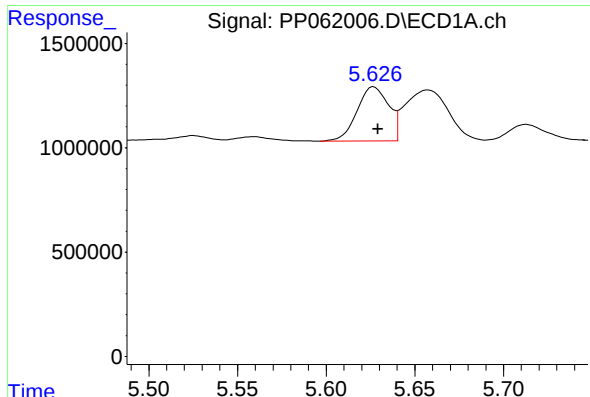
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 35808579
Conc: 2376.05 ng/ml



#15 AR-1232-5

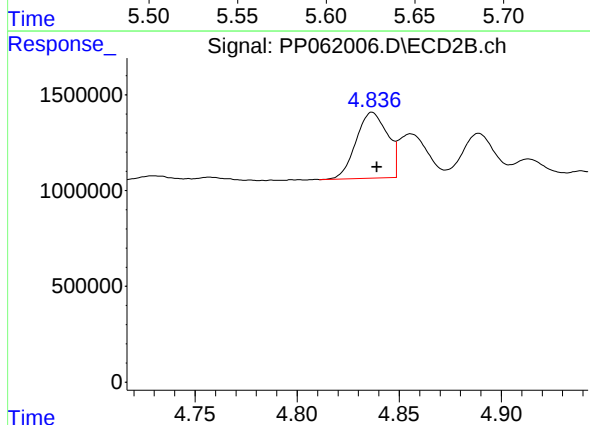
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 16116982
Conc: 633.32 ng/ml



#16 AR-1242-1

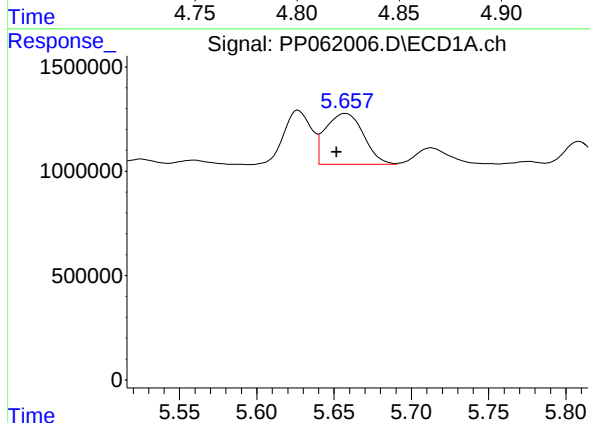
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 3214635
Conc: 80.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



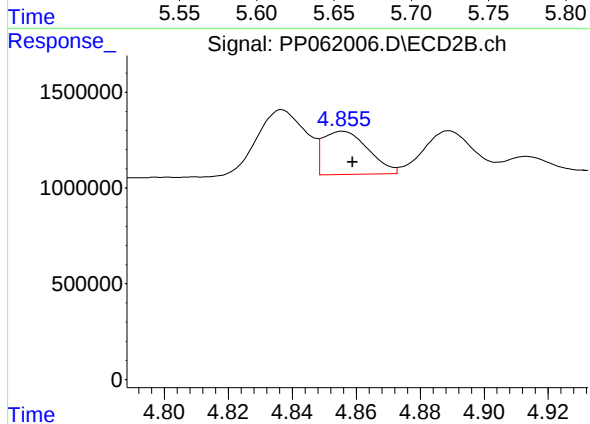
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 3658781
Conc: 69.05 ng/ml



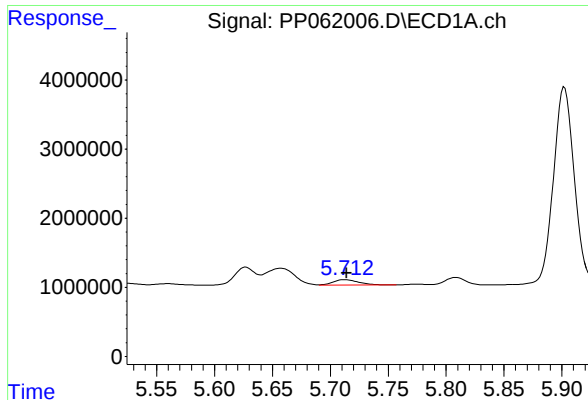
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 4157971
Conc: 69.94 ng/ml



#17 AR-1242-2

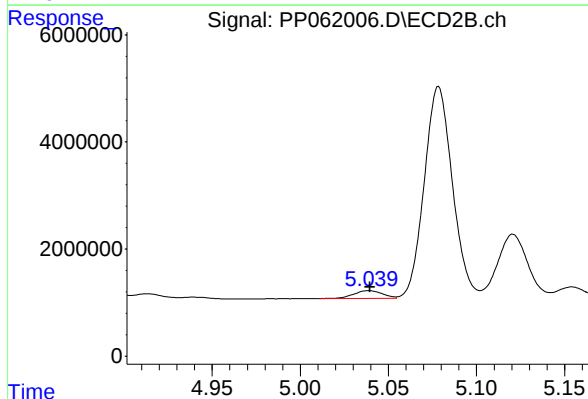
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 2212758
Conc: 30.39 ng/ml



#18 AR-1242-3

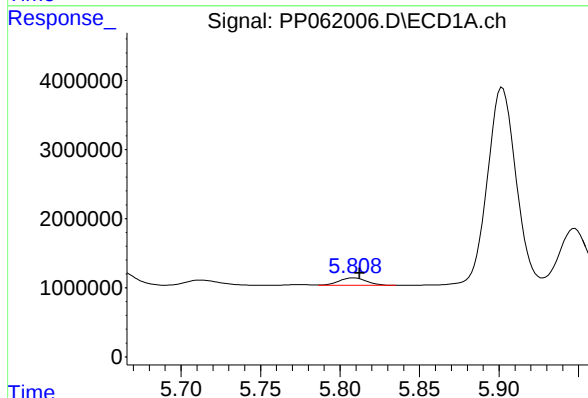
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1185018
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



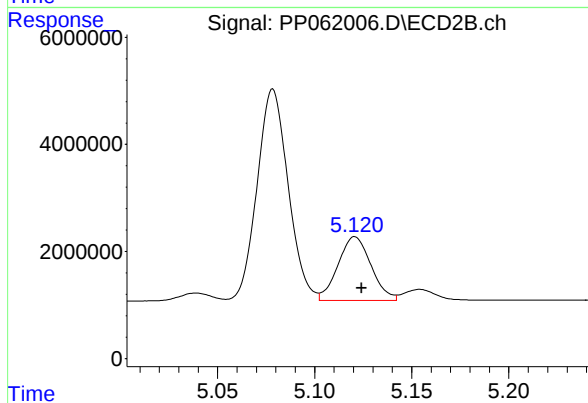
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1633719
Conc: 40.31 ng/ml



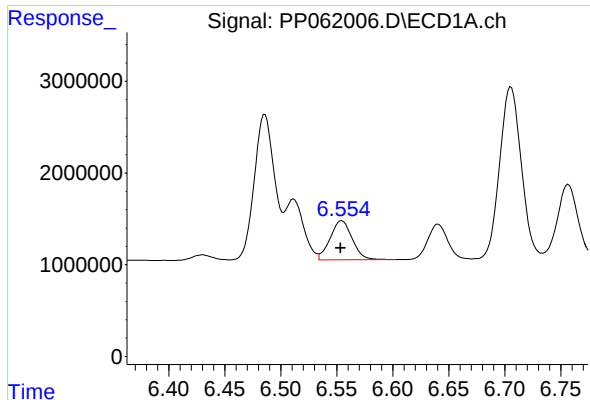
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1318401
Conc: 43.47 ng/ml



#19 AR-1242-4

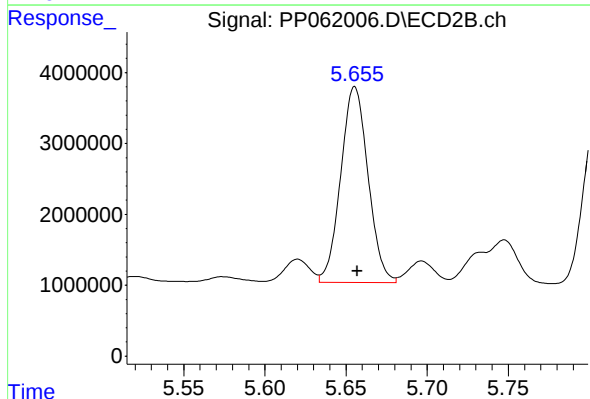
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 14095437
Conc: 312.30 ng/ml



#20 AR-1242-5

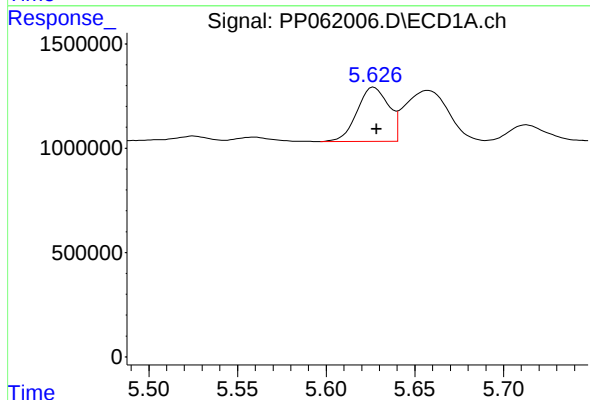
R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 5850416
Conc: 195.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



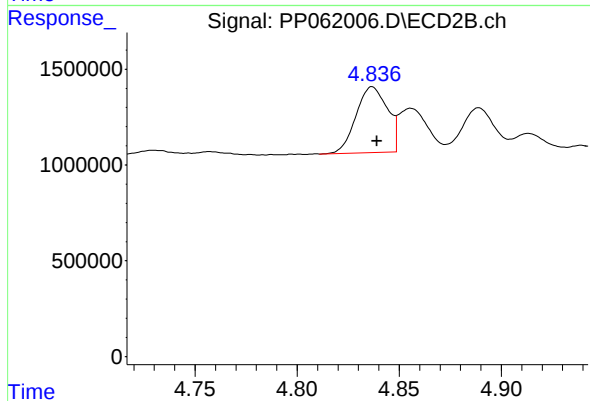
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 32405185
Conc: 619.25 ng/ml



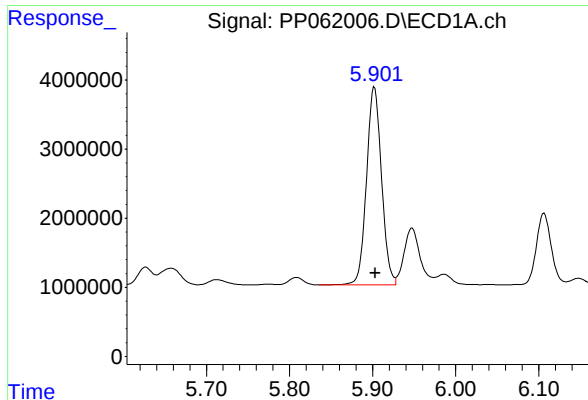
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 3214635
Conc: 105.20 ng/ml



#21 AR-1248-1

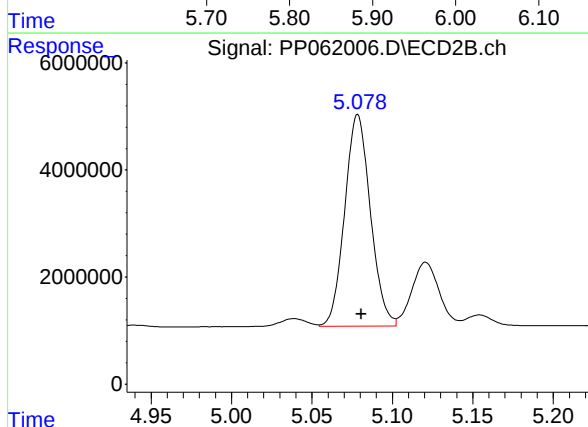
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 3658781
Conc: 91.65 ng/ml



#22 AR-1248-2

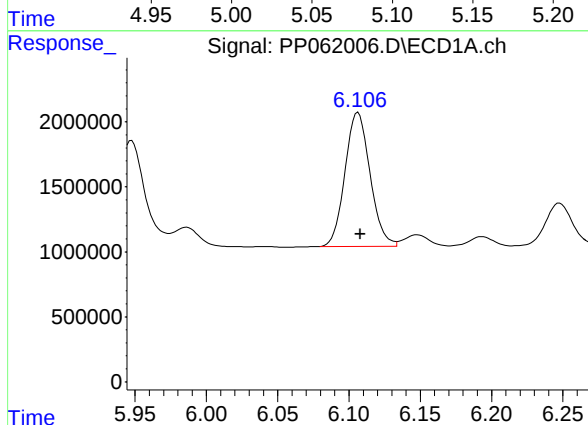
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 35808579
Conc: 731.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



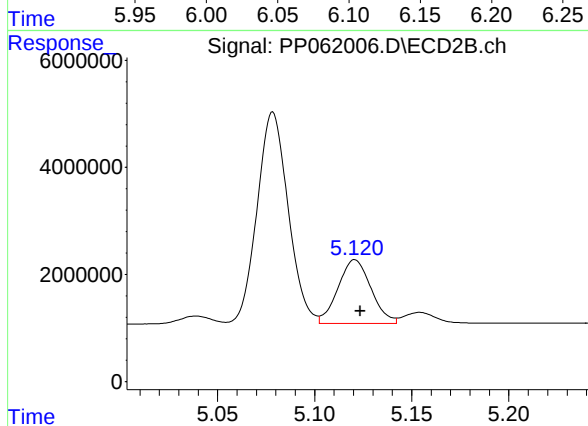
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 44071532
Conc: 697.75 ng/ml



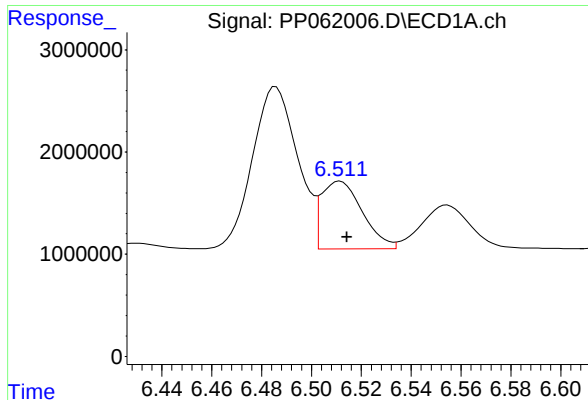
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 12619667
Conc: 242.57 ng/ml



#23 AR-1248-3

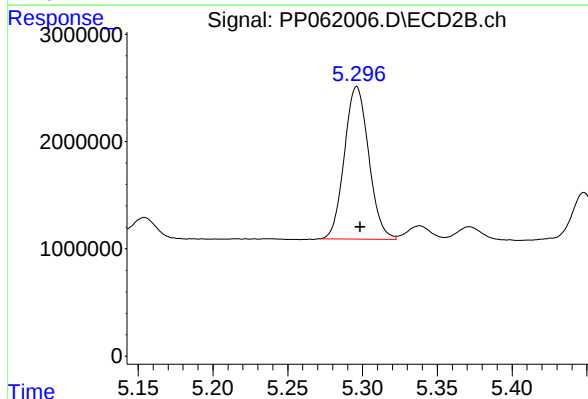
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 14095437
Conc: 214.91 ng/ml



#24 AR-1248-4

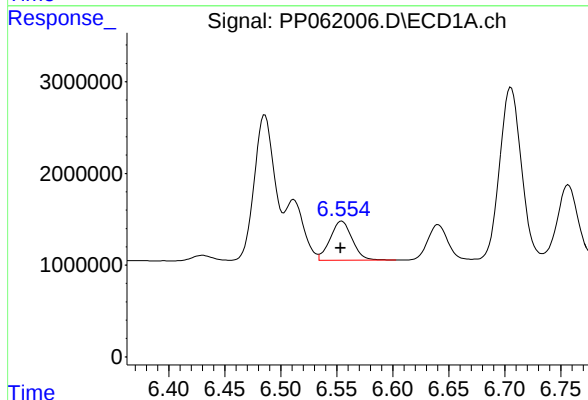
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 7544127
Conc: 148.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



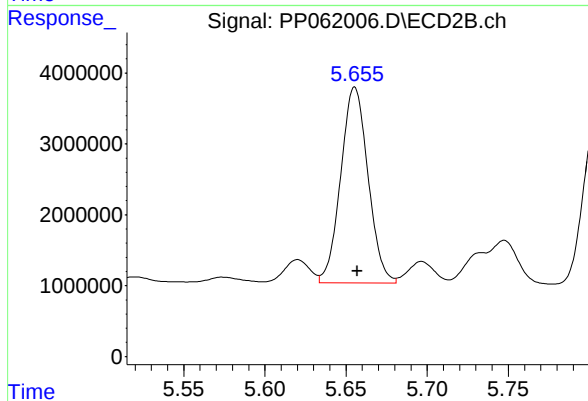
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 16116982
Conc: 209.38 ng/ml



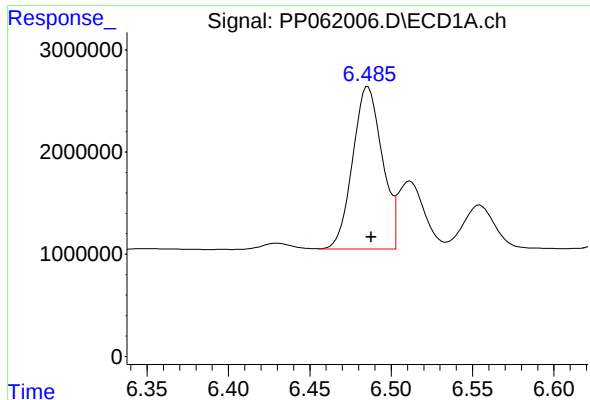
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 5850416
Conc: 113.21 ng/ml



#25 AR-1248-5

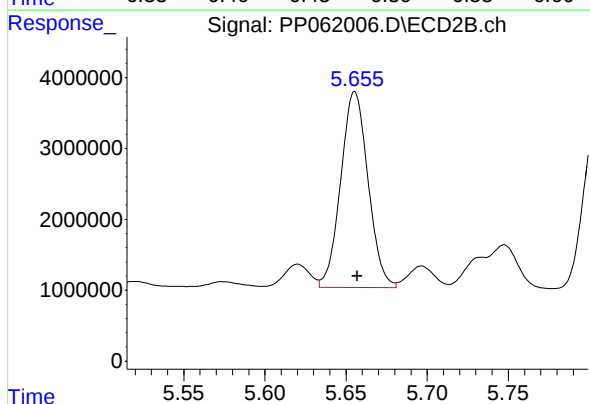
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 32405185
Conc: 324.27 ng/ml



#26 AR-1254-1

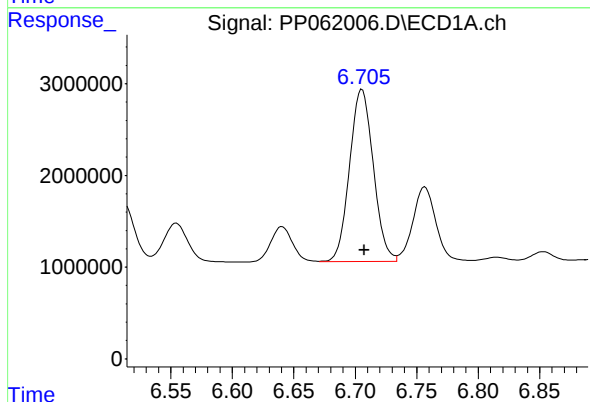
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 20062996
Conc: 357.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



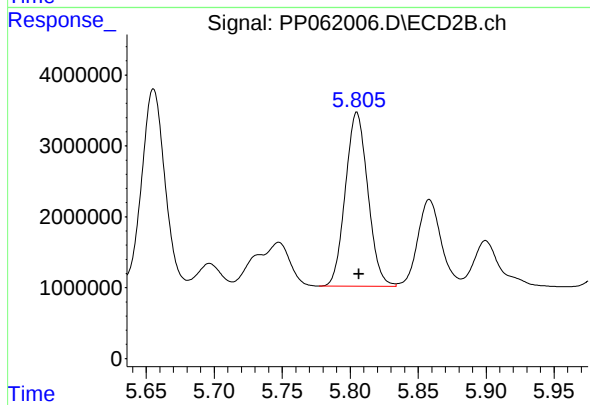
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 32405185
Conc: 297.61 ng/ml



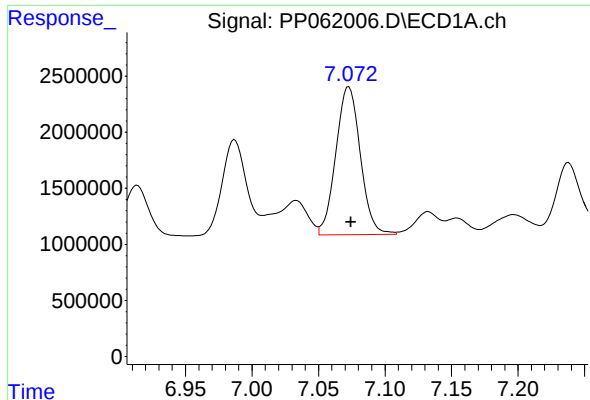
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 25273138
Conc: 303.11 ng/ml



#27 AR-1254-2

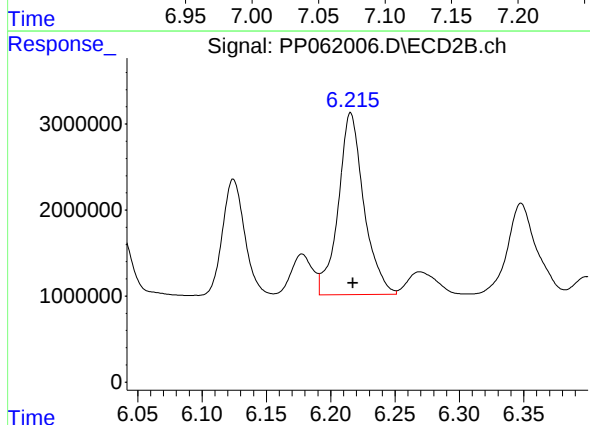
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 28209942
Conc: 281.08 ng/ml



#28 AR-1254-3

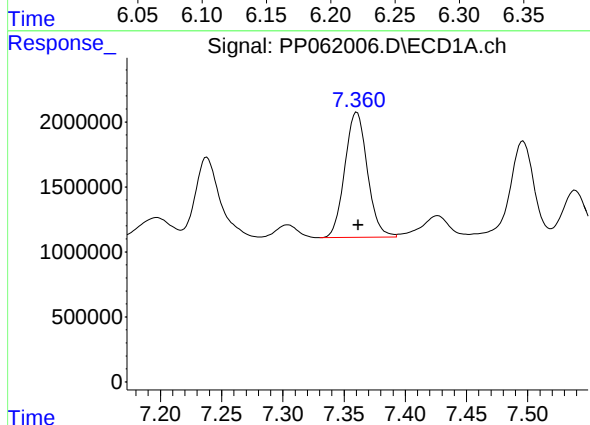
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 16894794
Conc: 204.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



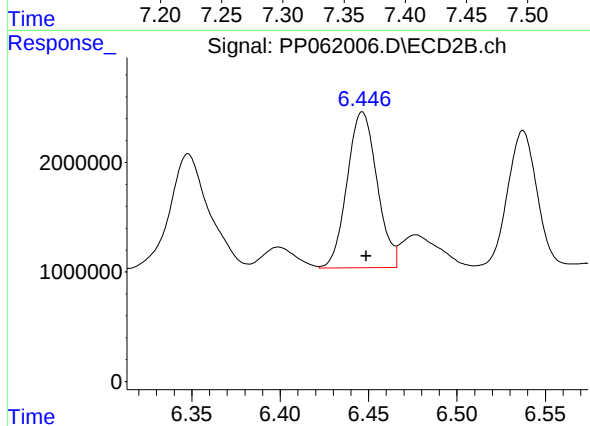
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 29304292
Conc: 187.58 ng/ml



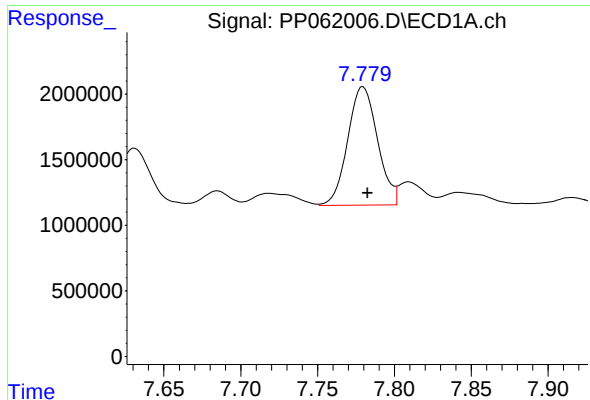
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 12348776
Conc: 235.48 ng/ml



#29 AR-1254-4

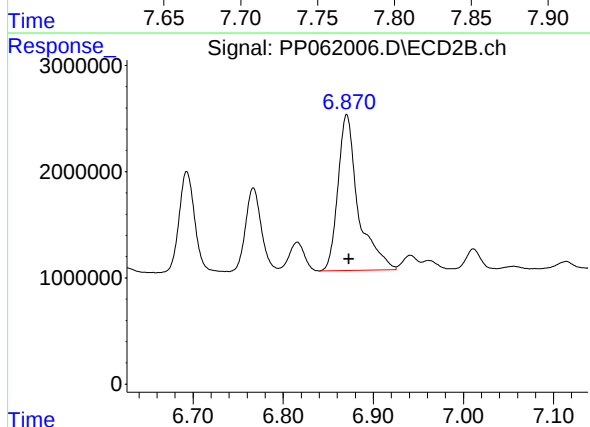
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 16750062
Conc: 210.74 ng/ml



#30 AR-1254-5

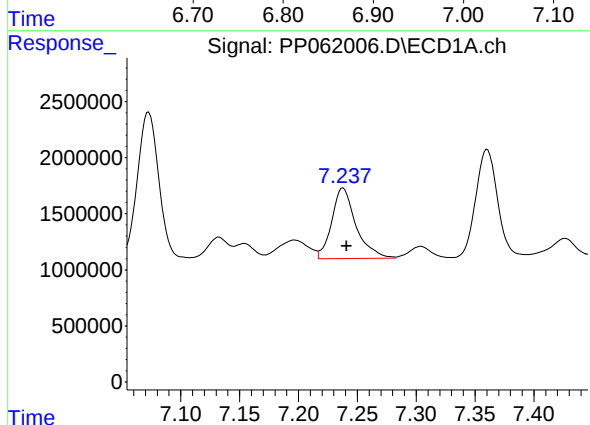
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 12140532
Conc: 190.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



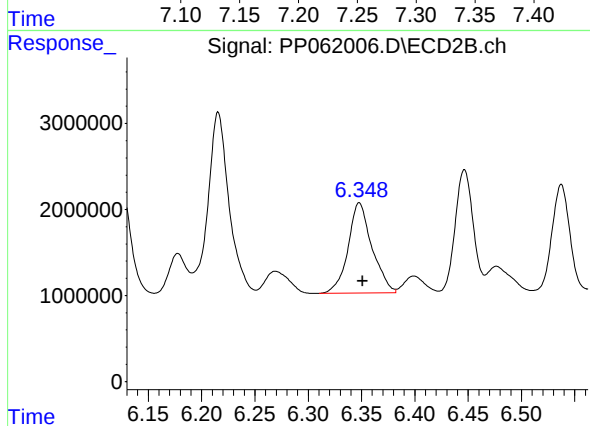
#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 23042537
Conc: 163.27 ng/ml



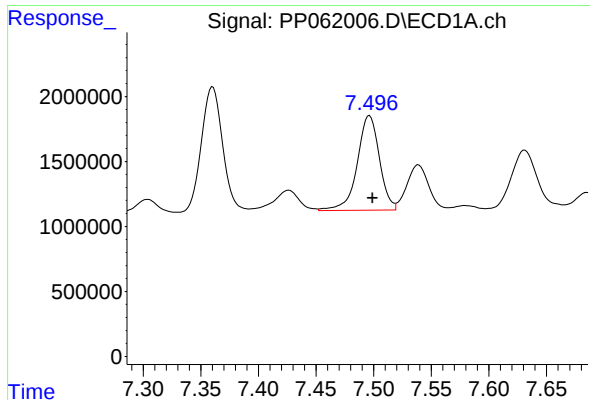
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 8979296
Conc: 131.45 ng/ml



#31 AR-1260-1

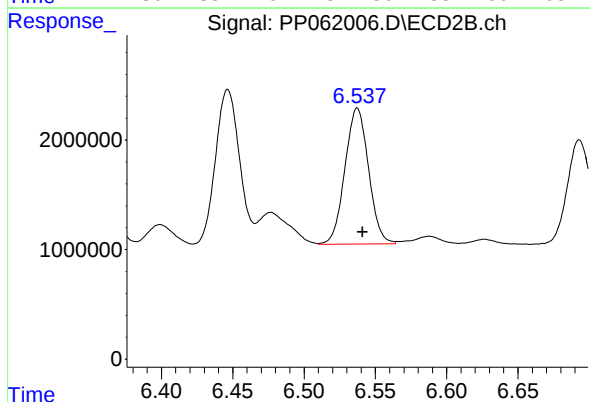
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 16367529
Conc: 140.64 ng/ml



#32 AR-1260-2

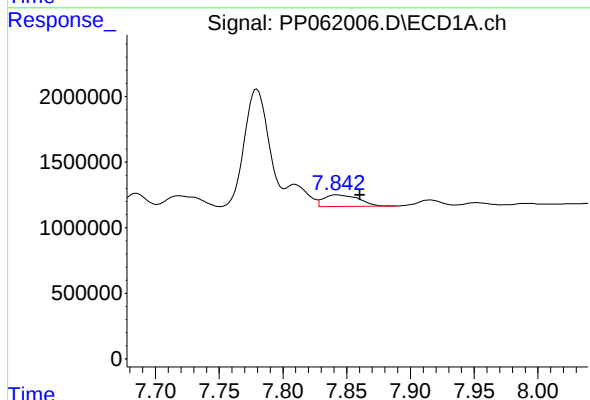
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 9725611
Conc: 129.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



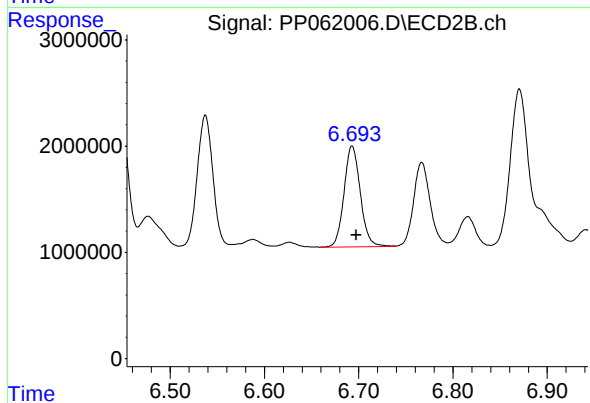
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 14338285
Conc: 105.23 ng/ml



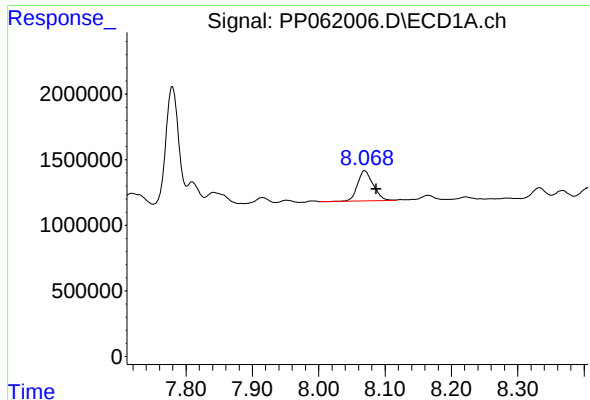
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.018 min
Response: 1718038
Conc: 33.16 ng/ml



#33 AR-1260-3

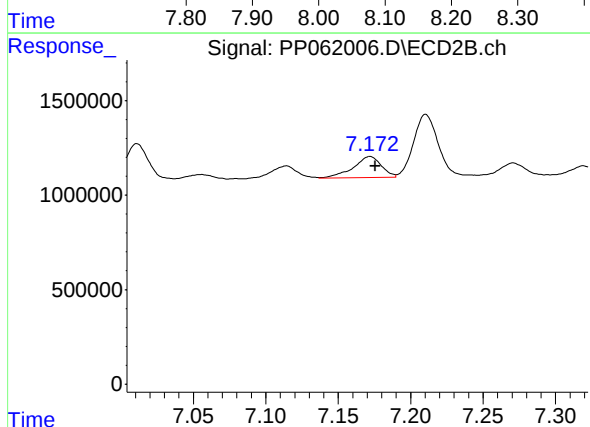
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 11416858
Conc: 87.26 ng/ml



#34 AR-1260-4

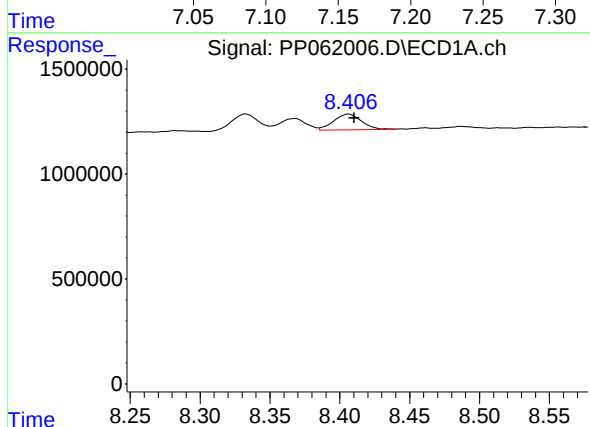
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 3773929
Conc: 61.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



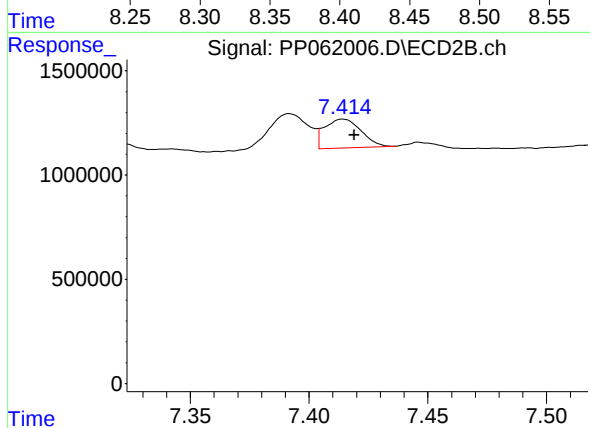
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1494684
Conc: 15.16 ng/ml



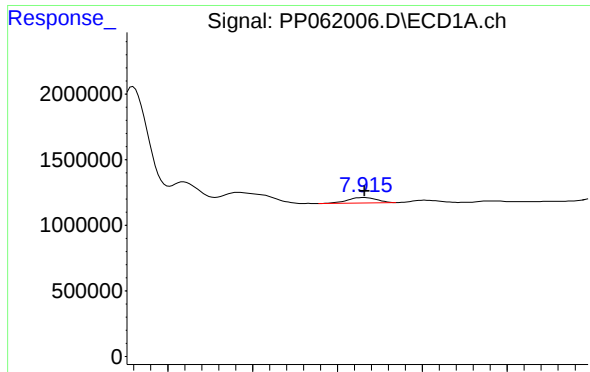
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 1024094
Conc: 10.21 ng/ml



#35 AR-1260-5

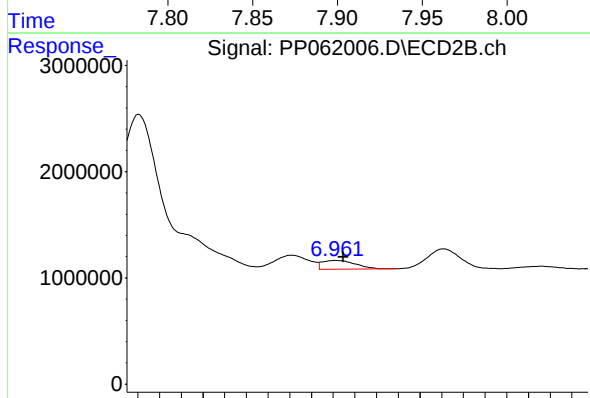
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1478903
Conc: 6.91 ng/ml



#36 AR-1262-1

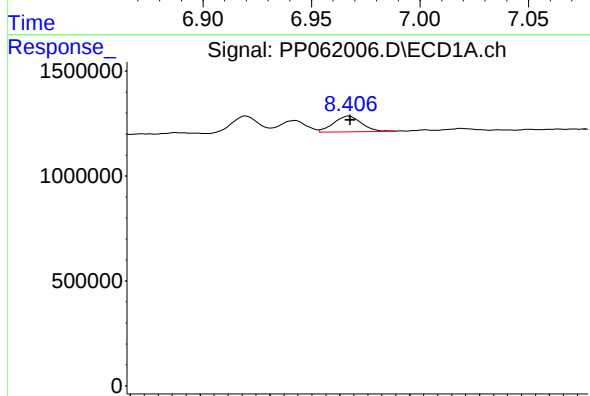
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 492477
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



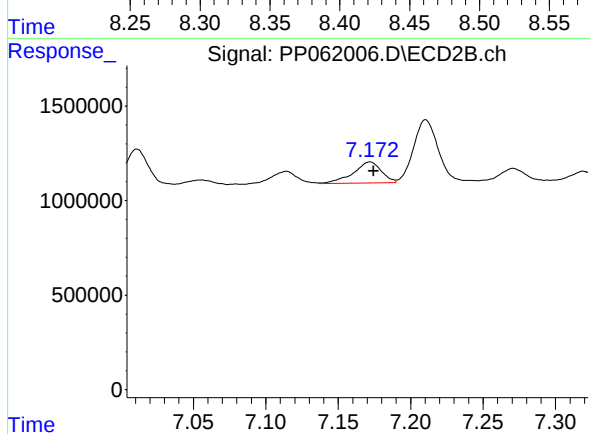
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 882919
Conc: 13.90 ng/ml



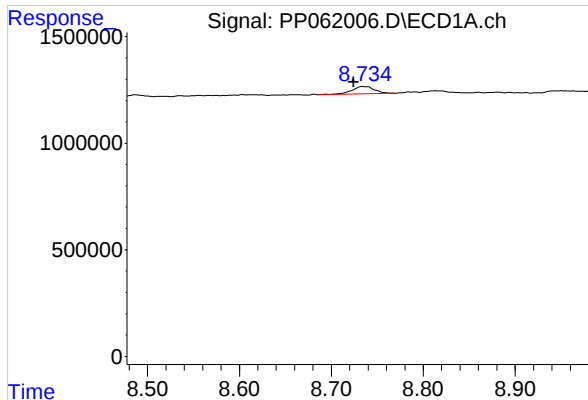
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 1024094
Conc: 8.64 ng/ml



#37 AR-1262-2

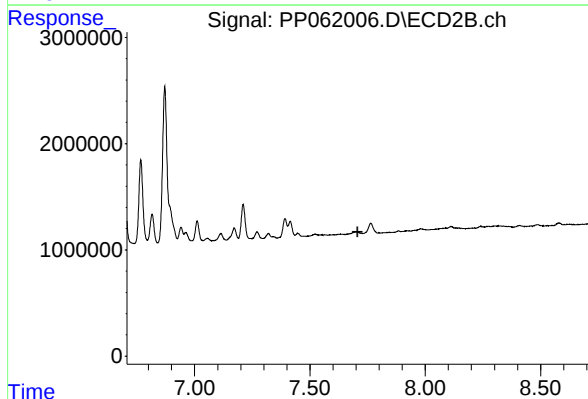
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 1494684
Conc: 11.07 ng/ml



#38 AR-1262-3

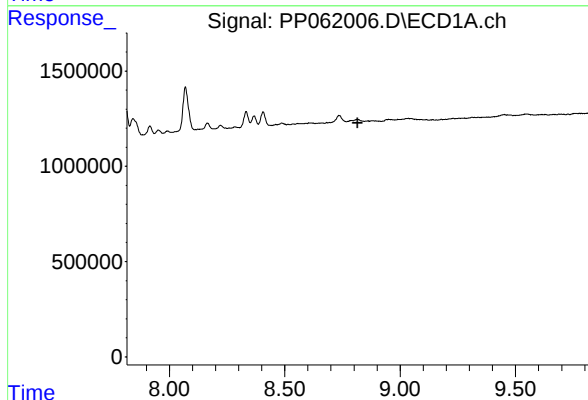
R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 608753
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



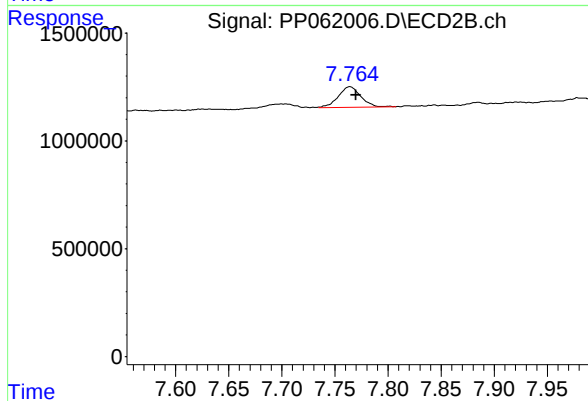
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



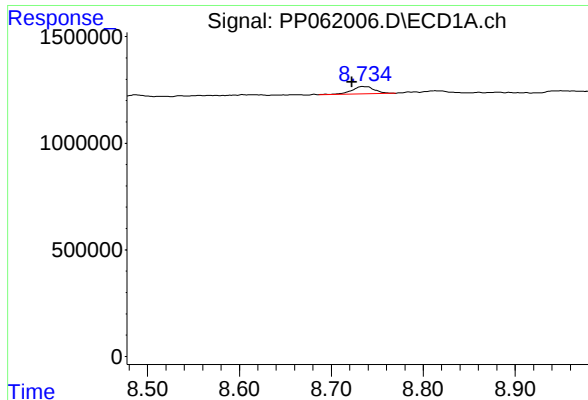
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

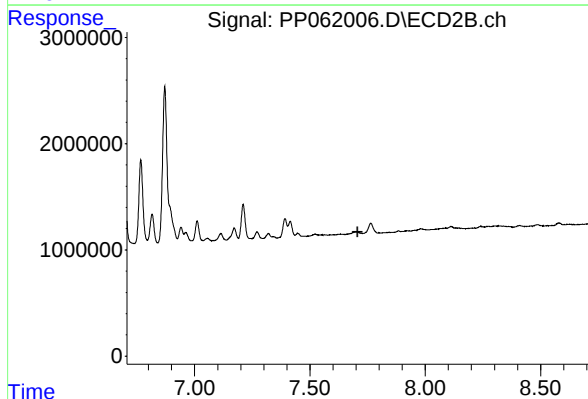
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 1403008
Conc: 7.78 ng/ml



#41 AR-1268-1

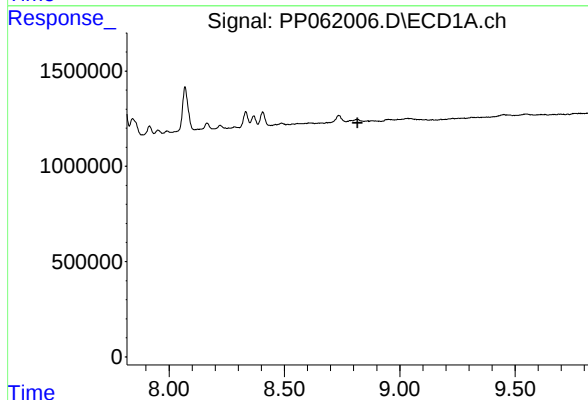
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 608753
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



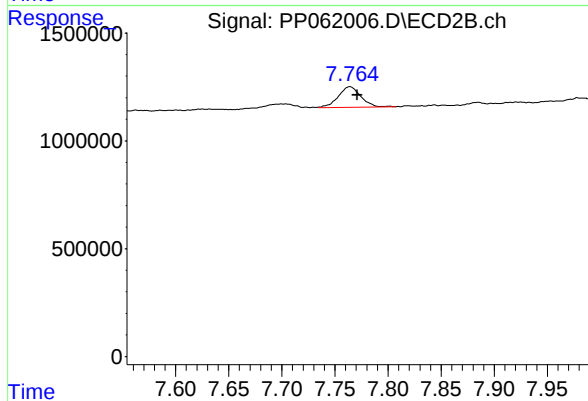
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



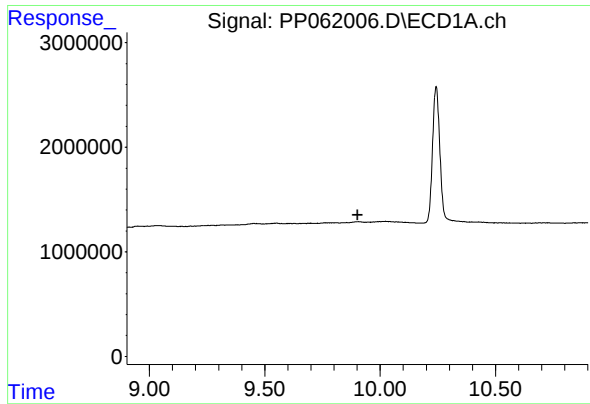
#42 AR-1268-2

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



#42 AR-1268-2

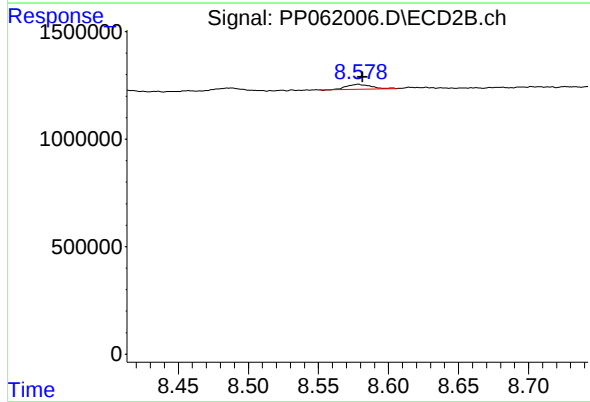
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 1403008
Conc: 5.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 266896
Conc: 0.39 ng/ml