

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 13:16
 Operator : YP\AJ
 Sample : 05575-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:06:27 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...	4.454	3.725	26958133	34148028	20.478	18.978
2) SA Decachlor...	10.244	8.849	25720557	46128201	24.923	22.350
Target Compounds						
3) L1 AR-1016-1	5.628	4.837	4803147	5777649	96.931	87.215
4) L1 AR-1016-2	5.658	4.856	6131879	3565693	82.199	38.597 #
5) L1 AR-1016-3	5.713	5.039	1878344	2765919	38.168	54.523 #
6) L1 AR-1016-4	5.809	5.079	2081066	64701846	54.752	1420.089 #
7) L1 AR-1016-5	6.107	5.297	19261469	24916239	500.865	430.994
9) L2 AR-1221-2	4.759	4.032	646166	797829	48.451	41.944
10) L2 AR-1221-3	4.826	4.110	1154956	1316888	29.027	22.858
11) L3 AR-1232-1	4.826	4.110	1154956	1316888	34.699	27.968
12) L3 AR-1232-2	5.358	4.856	2527961	3565693	126.901	86.631 #
13) L3 AR-1232-3	5.658	5.039	6131879	2765919	180.619	122.092 #
14) L3 AR-1232-4	5.809	5.121	2081066	20588562	123.177	901.570 #
15) L3 AR-1232-5	5.902	5.297	51603122	24916239	3424.088	979.086 #
16) L4 AR-1242-1	5.628	4.837	4803147	5777649	120.856	109.041
17) L4 AR-1242-2	5.658	4.856	6131879	3565693	103.137	48.971 #
18) L4 AR-1242-3	5.713	5.039	1878344	2765919	48.036	68.252 #
19) L4 AR-1242-4	5.809	5.121	2081066	20588562	68.623	456.165 #
20) L4 AR-1242-5	6.555	5.656	8760544	48445237	292.190	925.762 #
21) L5 AR-1248-1	5.628	4.837	4803147	5777649	157.192	144.719
22) L5 AR-1248-2	5.902	5.079	51603122	64701846	1054.815	1024.372
23) L5 AR-1248-3	6.107	5.121	19261469	20588562	370.237	313.913
24) L5 AR-1248-4	6.512	5.297	11550436	24916239	227.882	323.688 #
25) L5 AR-1248-5	6.555	5.656	8760544	48445237	169.530	484.775 #
26) L6 AR-1254-1	6.487	5.656	29017809	48445237	517.225	444.926
27) L6 AR-1254-2	6.706	5.805	36548416	40859084	438.334	407.115
28) L6 AR-1254-3	7.073	6.217	25455943	44444514	307.702	284.490
29) L6 AR-1254-4	7.360	6.447	18258560	24584449	348.175	309.310
30) L6 AR-1254-5	7.781	6.871	17705341	33077066	277.949	234.378
31) L7 AR-1260-1	7.239	6.349	13337458	24120253	195.252	207.257
32) L7 AR-1260-2	7.497	6.537	13853005	20022691	183.919	146.952
33) L7 AR-1260-3	7.842f	6.694	2559827	16686102	49.412	127.529 #
34) L7 AR-1260-4	8.070	7.173	5549832	2001984	90.940	20.300 #
35) L7 AR-1260-5	8.406	7.415	1701933	2755424	16.972	12.868
36) L8 AR-1262-1	7.916	6.962	735120	1313209	20.774	20.672
37) L8 AR-1262-2	8.406	7.173	1701933	2001984	14.353	14.821
38) L8 AR-1262-3	8.736	7.704	944602	492177	10.785	4.704 #
39) L8 AR-1262-4	0.000	7.765	0	2213039	N.D.	12.278 #
41) L9 AR-1268-1	8.736	7.704	944602	492177	6.273	1.641 #
42) L9 AR-1268-2	0.000	7.765	0	2213039	N.D.	8.340 #
43) L9 AR-1268-3	0.000	7.983	0	171770	N.D.	0.707 #

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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
45) L9	AR-1268-5	0.000	8.577	0	256148	N.D.	0.370 #

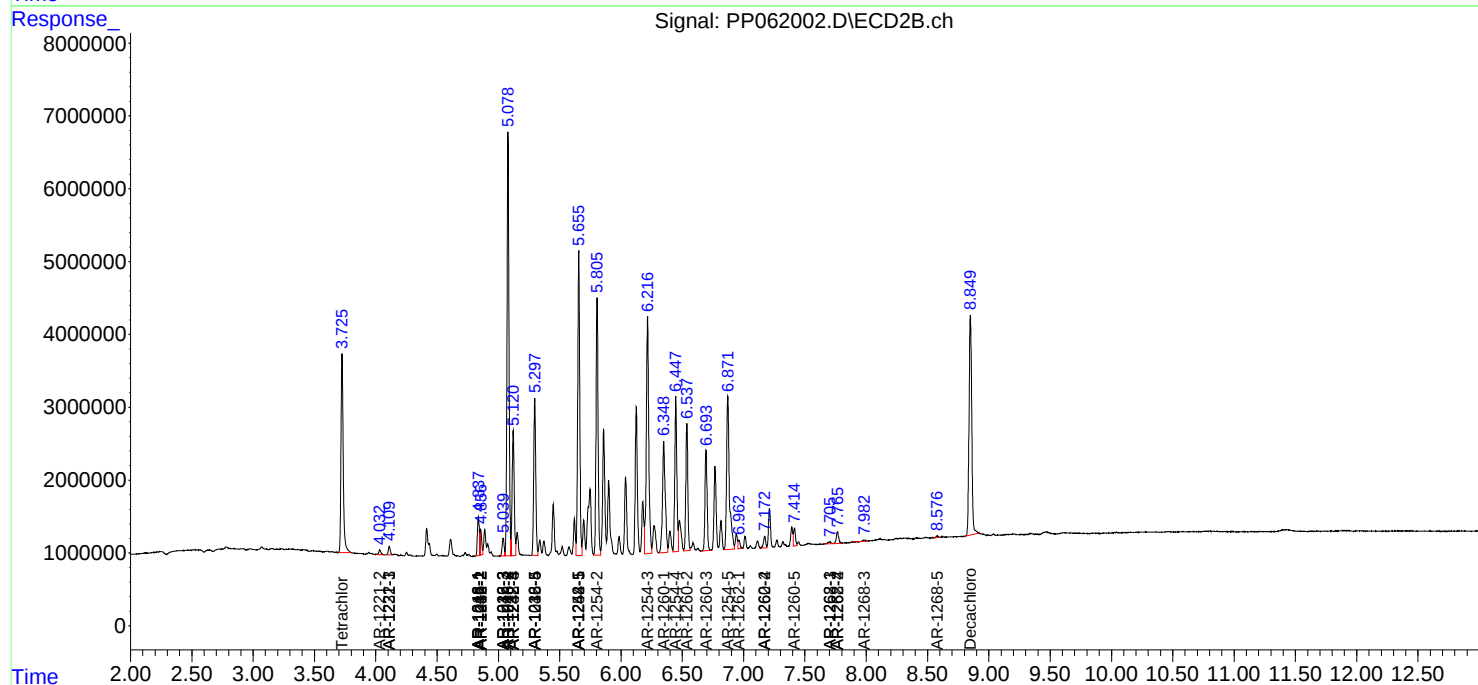
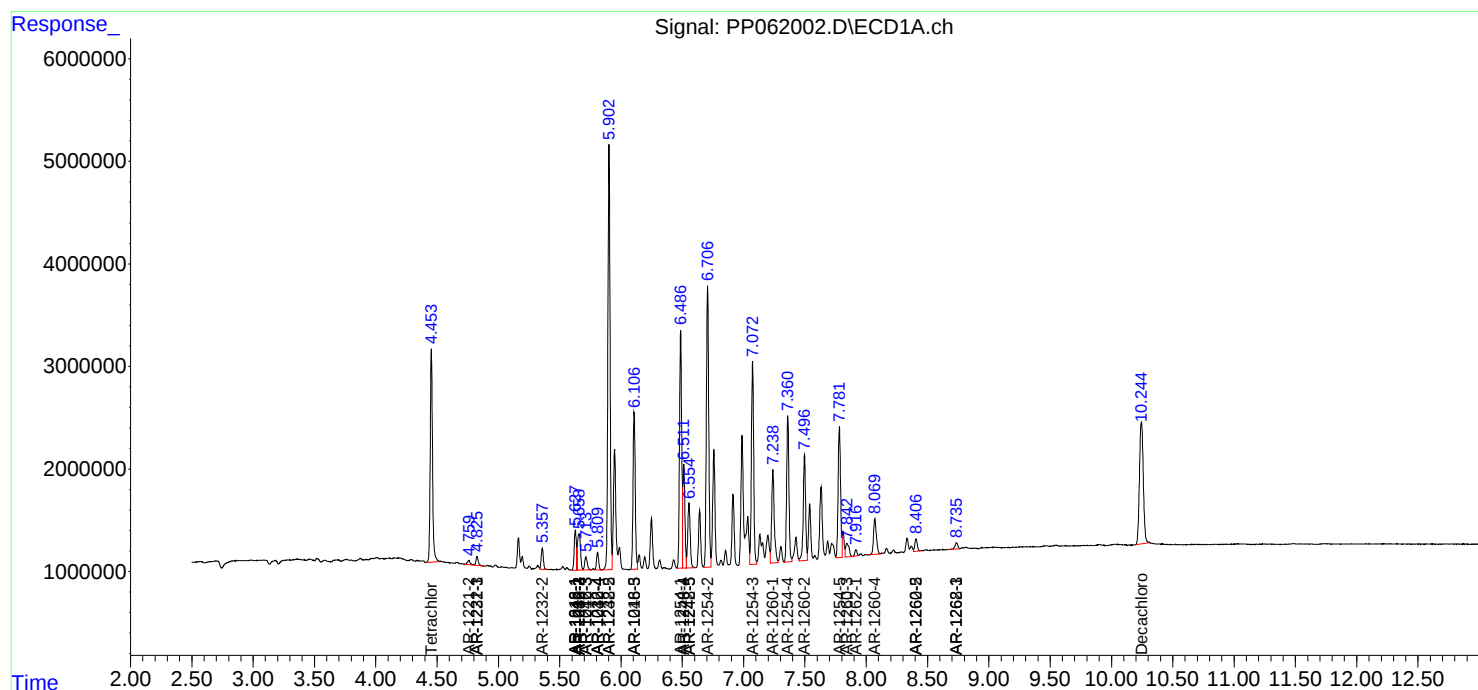
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

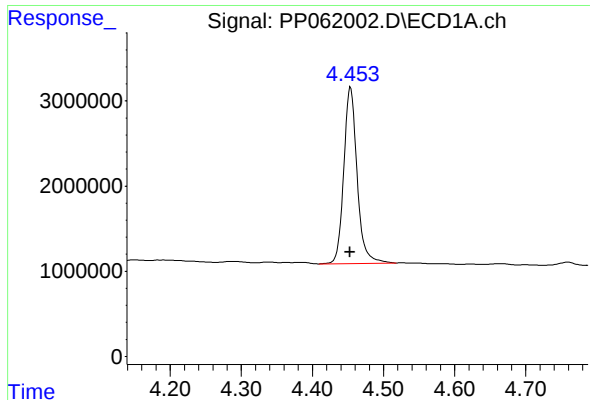
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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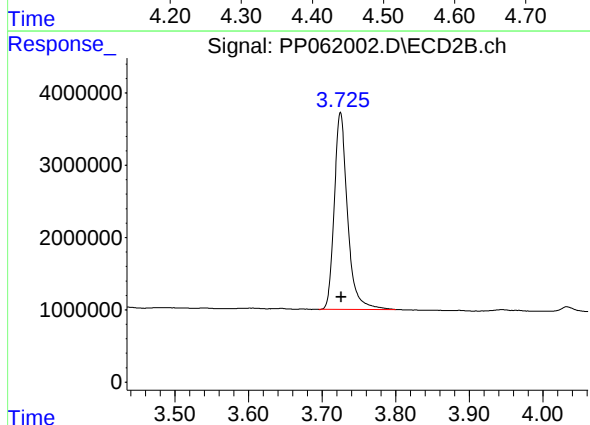




#1 Tetrachloro-m-xylene

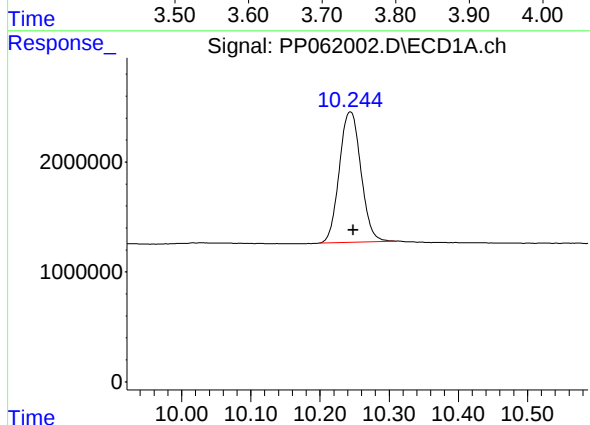
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 26958133
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



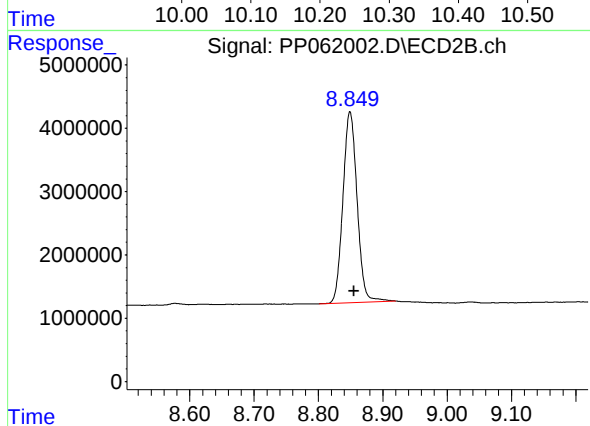
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 34148028
Conc: 18.98 ng/ml



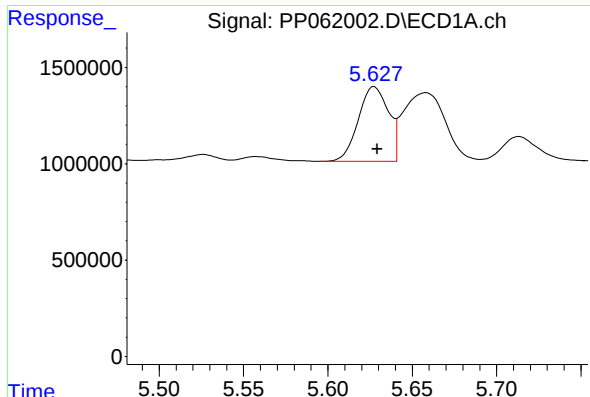
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.004 min
Response: 25720557
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

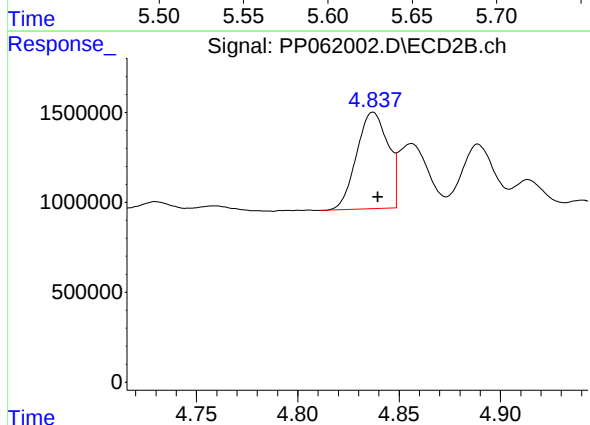
R.T.: 8.849 min
Delta R.T.: -0.006 min
Response: 46128201
Conc: 22.35 ng/ml



#3 AR-1016-1

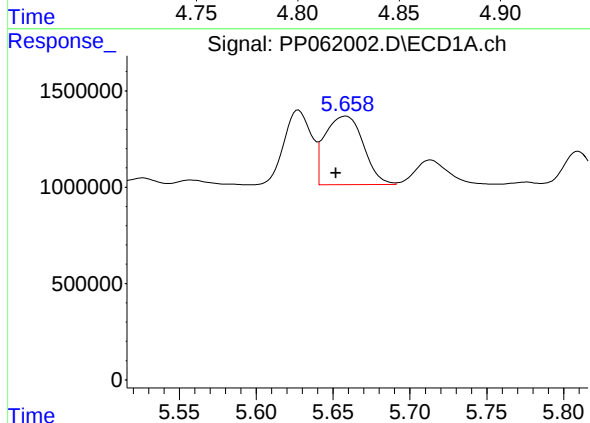
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 4803147
Conc: 96.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



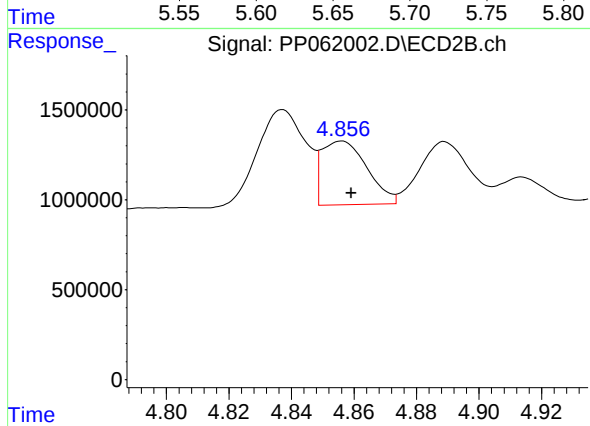
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 5777649
Conc: 87.22 ng/ml



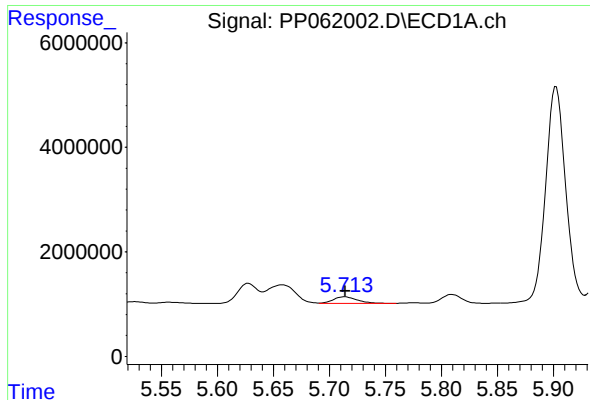
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 6131879
Conc: 82.20 ng/ml



#4 AR-1016-2

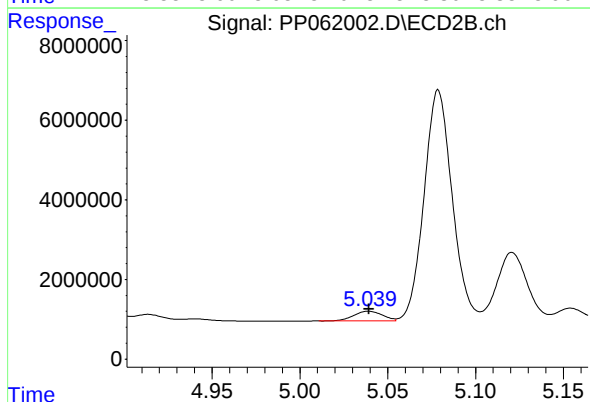
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 3565693
Conc: 38.60 ng/ml



#5 AR-1016-3

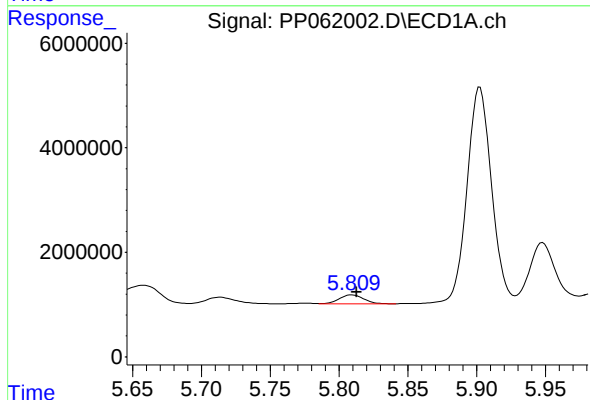
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1878344
Conc: 38.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



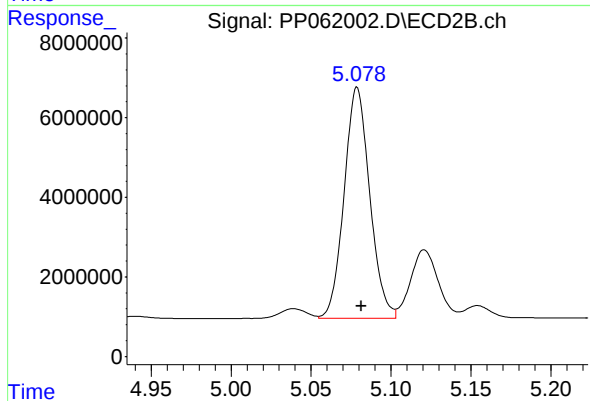
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 2765919
Conc: 54.52 ng/ml



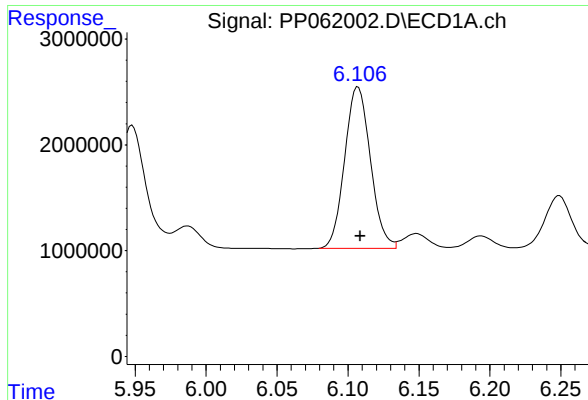
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 2081066
Conc: 54.75 ng/ml



#6 AR-1016-4

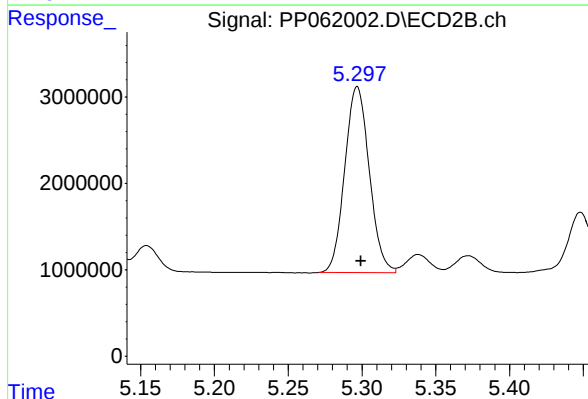
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 64701846
Conc: 1420.09 ng/ml



#7 AR-1016-5

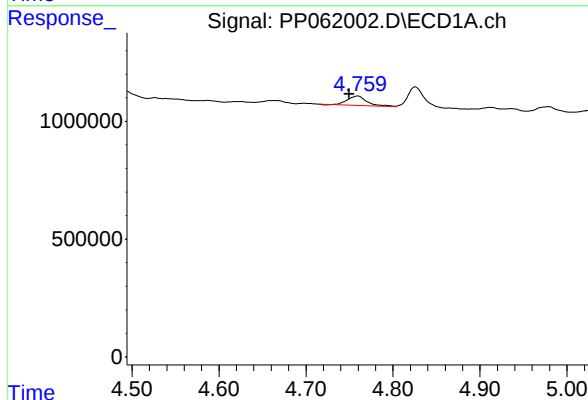
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 19261469
Conc: 500.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



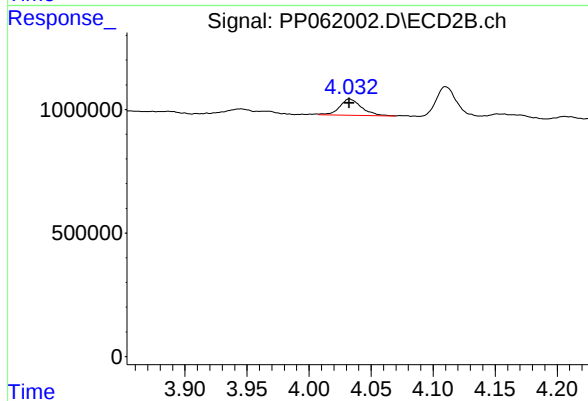
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 24916239
Conc: 430.99 ng/ml



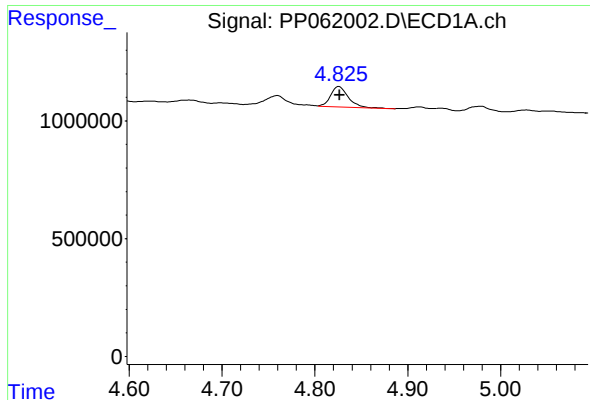
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 646166
Conc: 48.45 ng/ml



#9 AR-1221-2

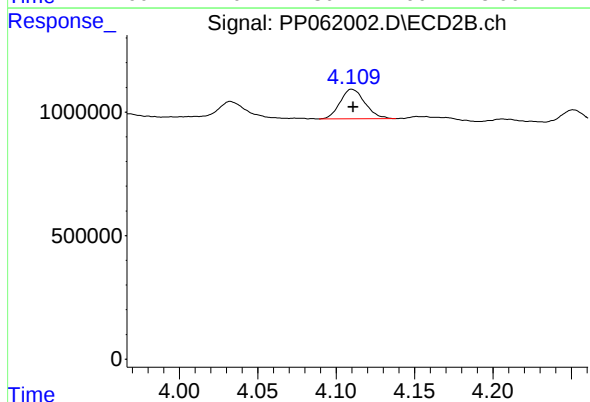
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 797829
Conc: 41.94 ng/ml



#10 AR-1221-3

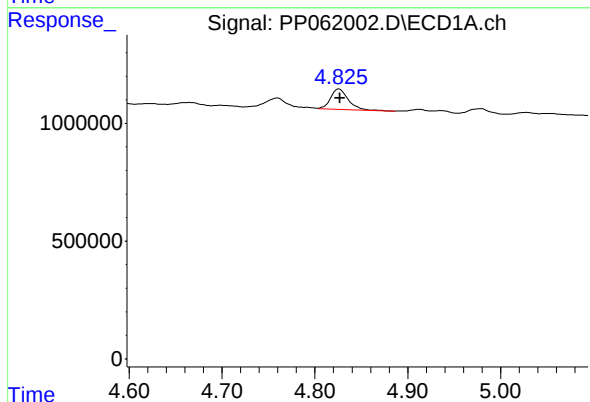
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 1154956
Conc: 29.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



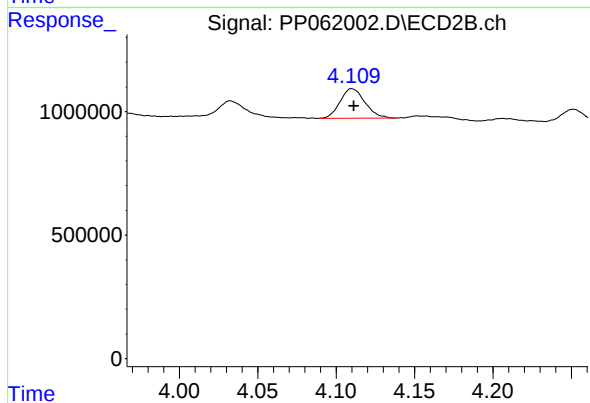
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 1316888
Conc: 22.86 ng/ml



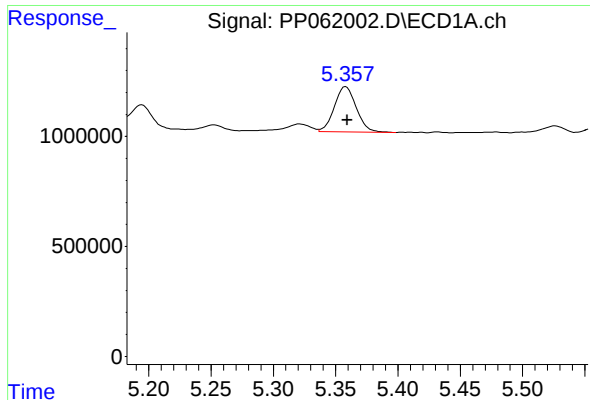
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1154956
Conc: 34.70 ng/ml



#11 AR-1232-1

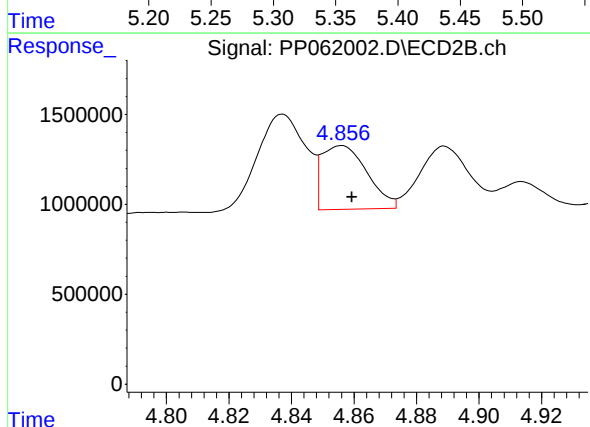
R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 1316888
Conc: 27.97 ng/ml



#12 AR-1232-2

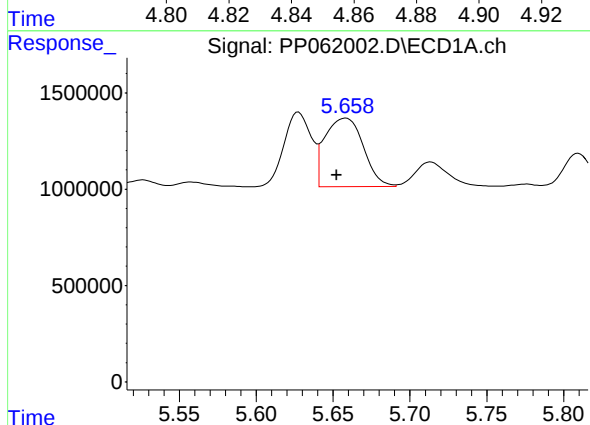
R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 2527961
Conc: 126.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



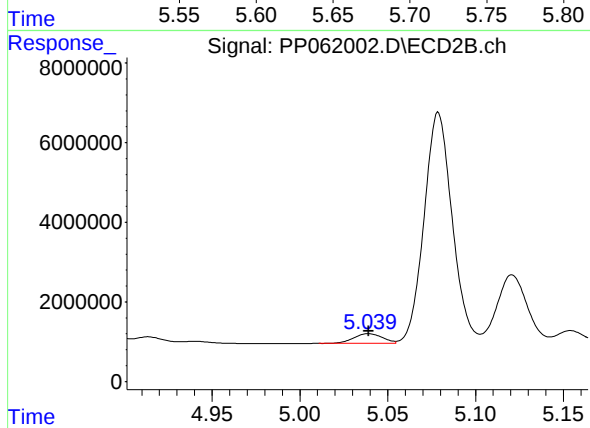
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 3565693
Conc: 86.63 ng/ml



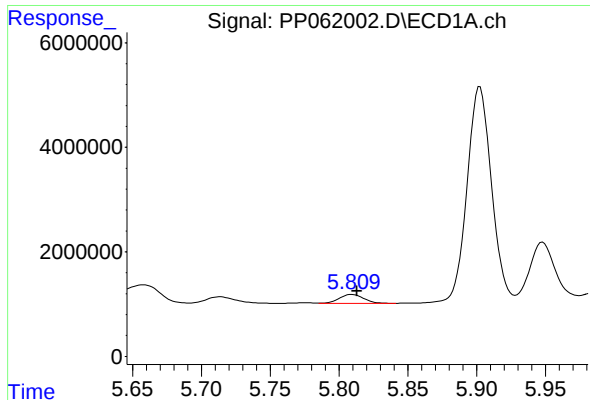
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 6131879
Conc: 180.62 ng/ml



#13 AR-1232-3

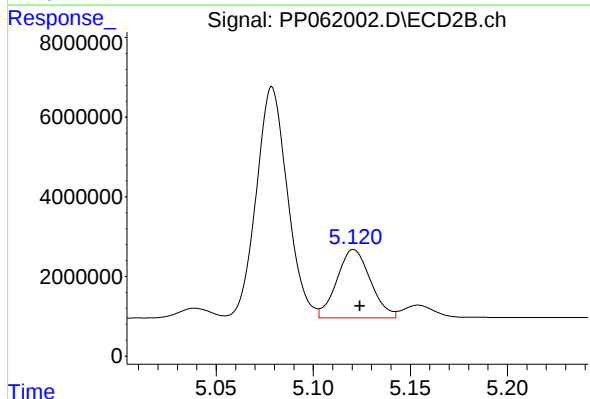
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 2765919
Conc: 122.09 ng/ml



#14 AR-1232-4

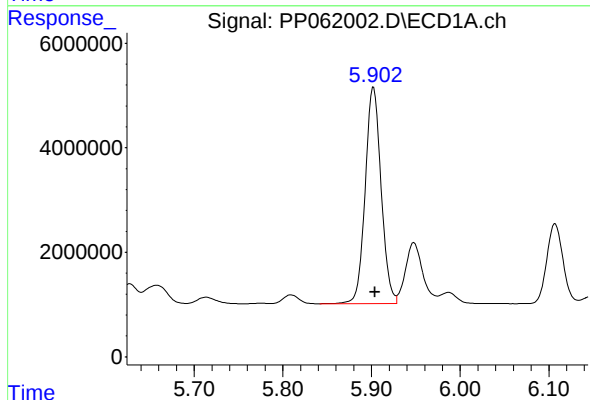
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 2081066
Conc: 123.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



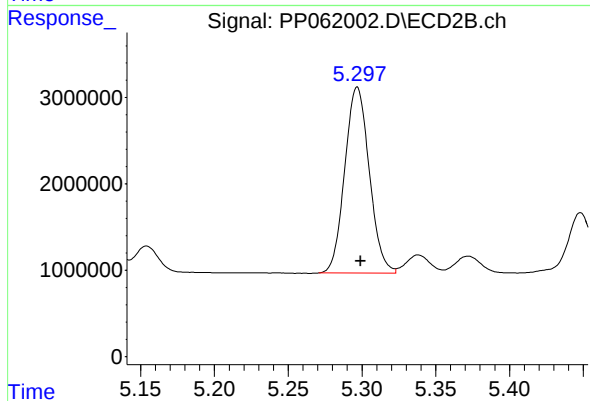
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20588562
Conc: 901.57 ng/ml



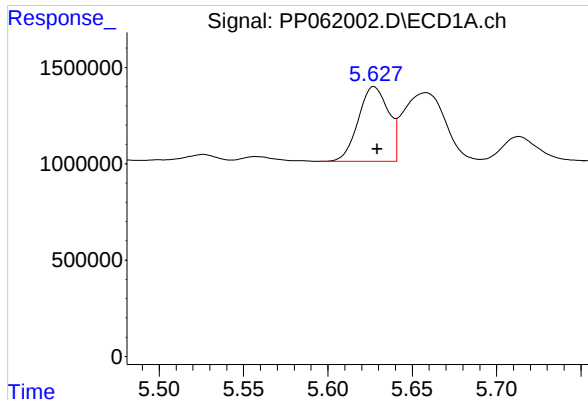
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 51603122
Conc: 3424.09 ng/ml



#15 AR-1232-5

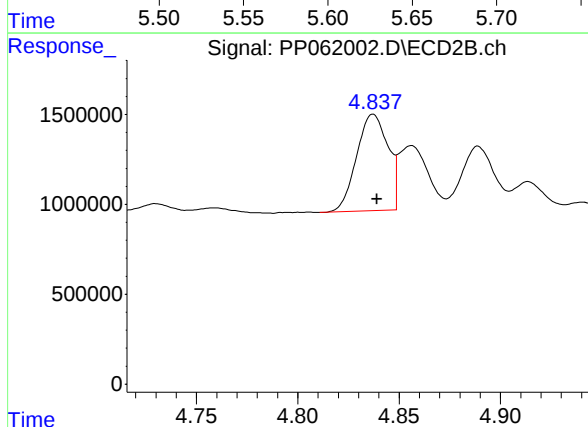
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 24916239
Conc: 979.09 ng/ml



#16 AR-1242-1

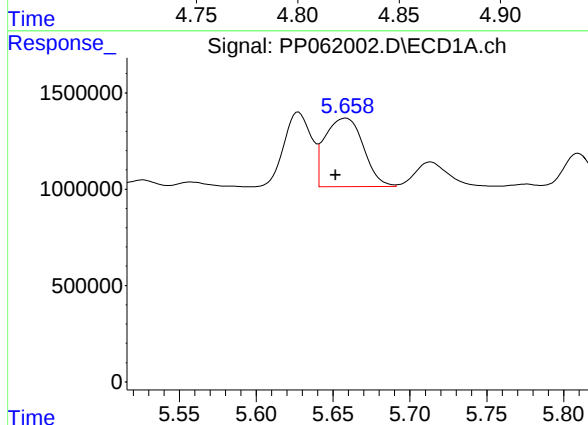
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 4803147
Conc: 120.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



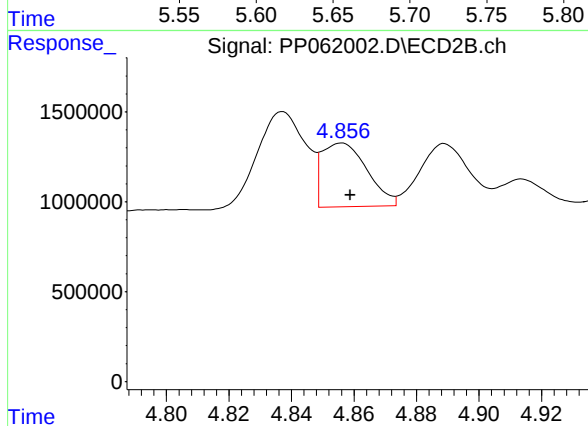
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 5777649
Conc: 109.04 ng/ml



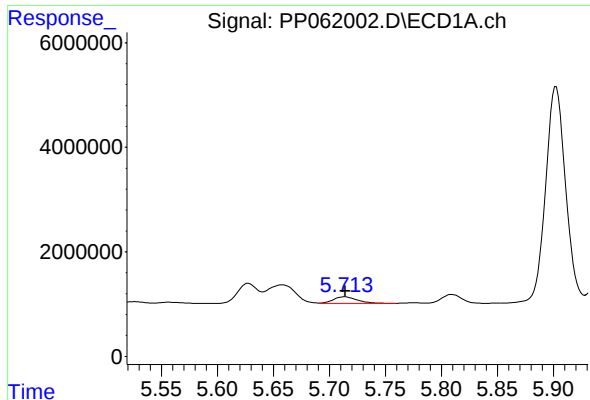
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 6131879
Conc: 103.14 ng/ml



#17 AR-1242-2

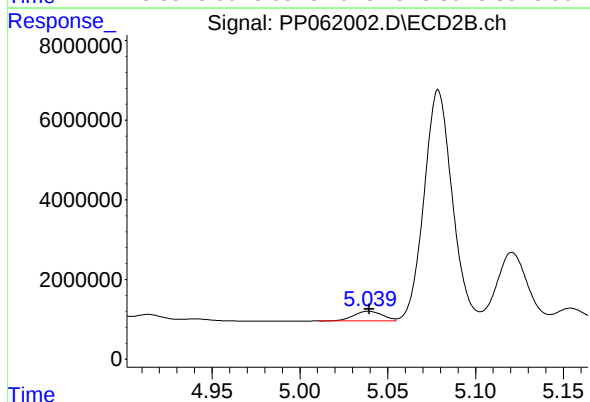
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 3565693
Conc: 48.97 ng/ml



#18 AR-1242-3

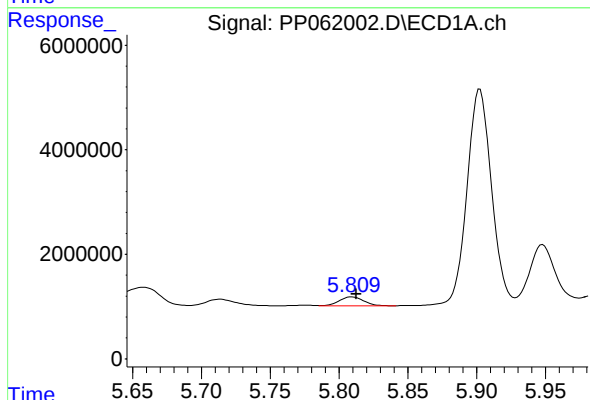
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1878344
Conc: 48.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



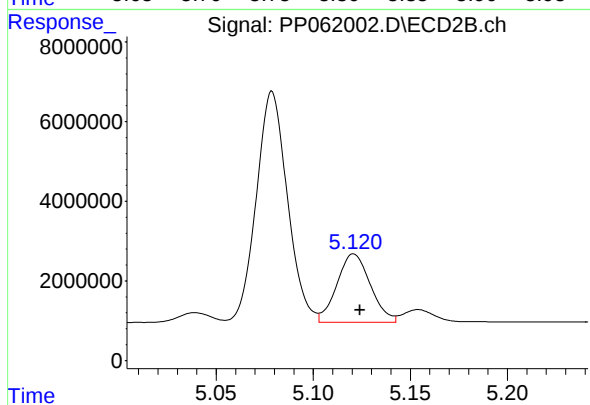
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 2765919
Conc: 68.25 ng/ml



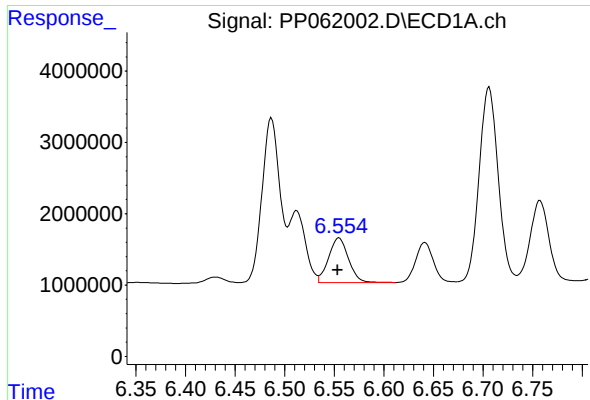
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 2081066
Conc: 68.62 ng/ml



#19 AR-1242-4

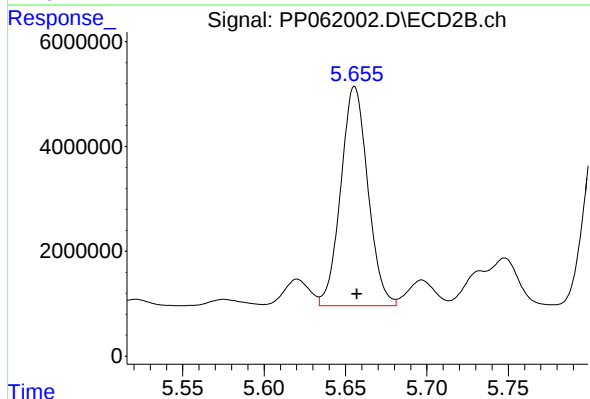
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20588562
Conc: 456.16 ng/ml



#20 AR-1242-5

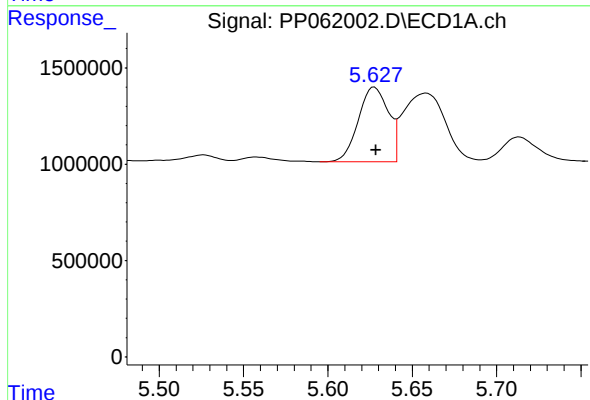
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 8760544
Conc: 292.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



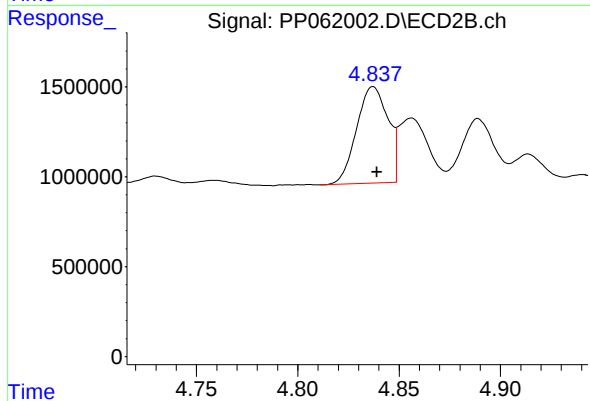
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 48445237
Conc: 925.76 ng/ml



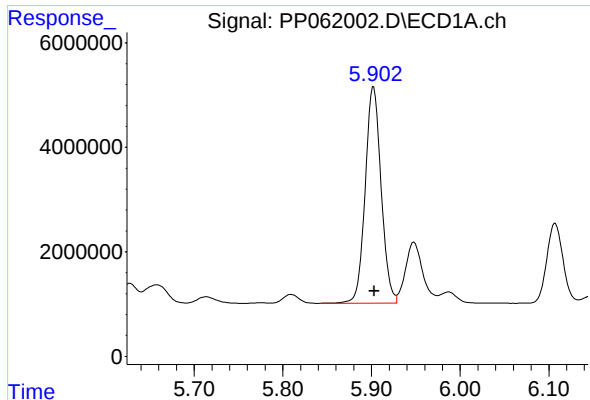
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 4803147
Conc: 157.19 ng/ml



#21 AR-1248-1

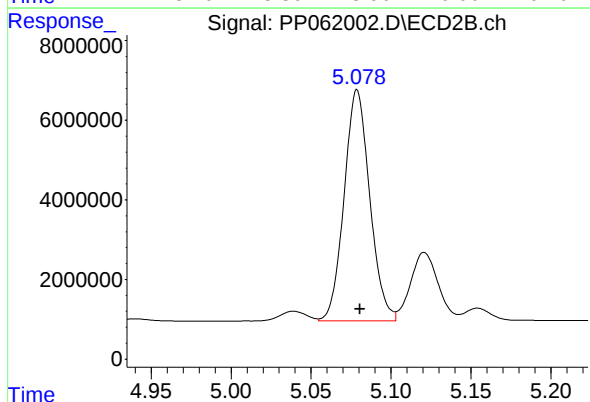
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 5777649
Conc: 144.72 ng/ml



#22 AR-1248-2

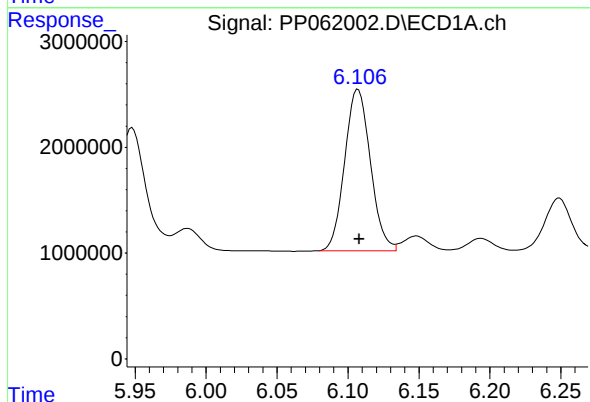
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 51603122
Conc: 1054.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



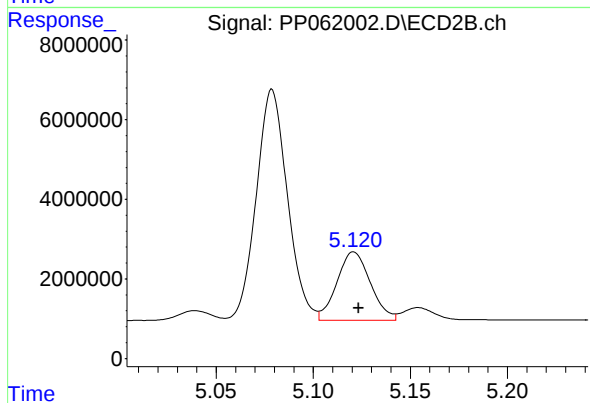
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 64701846
Conc: 1024.37 ng/ml



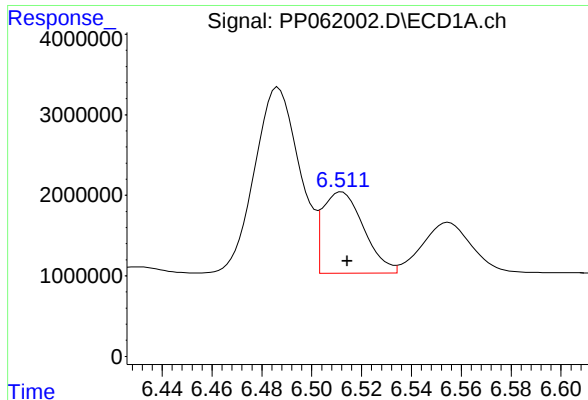
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 19261469
Conc: 370.24 ng/ml



#23 AR-1248-3

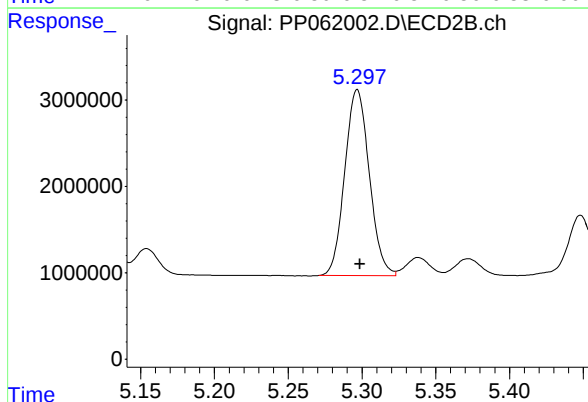
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20588562
Conc: 313.91 ng/ml



#24 AR-1248-4

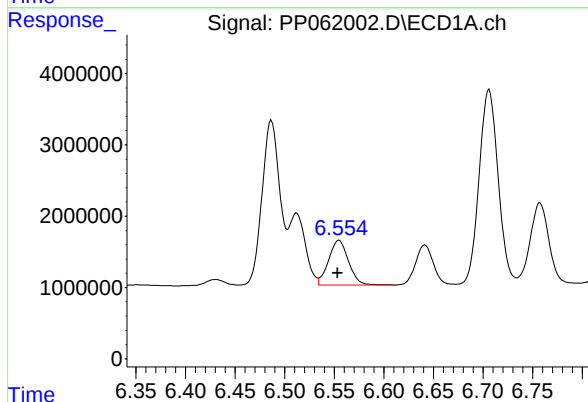
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 11550436
Conc: 227.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



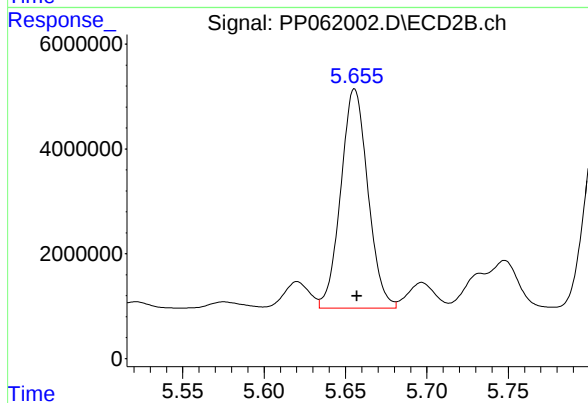
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 24916239
Conc: 323.69 ng/ml



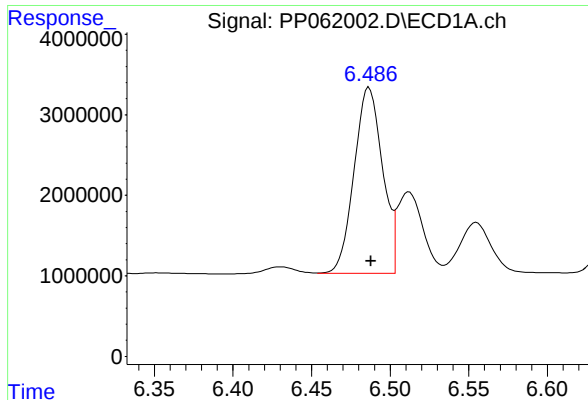
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 8760544
Conc: 169.53 ng/ml



#25 AR-1248-5

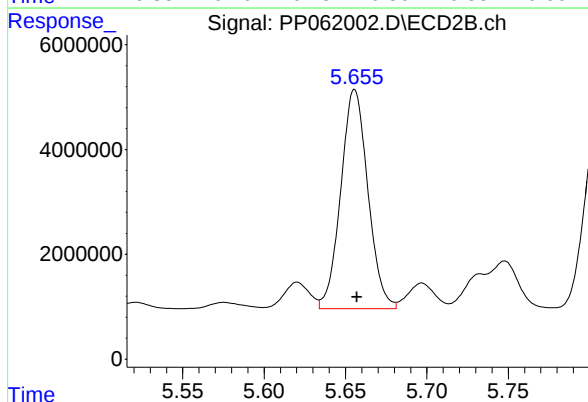
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 48445237
Conc: 484.78 ng/ml



#26 AR-1254-1

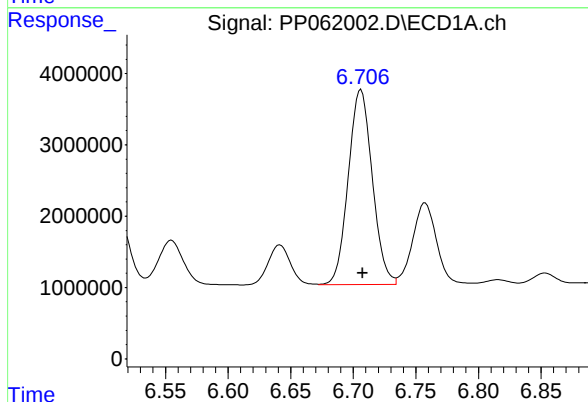
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 29017809
Conc: 517.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



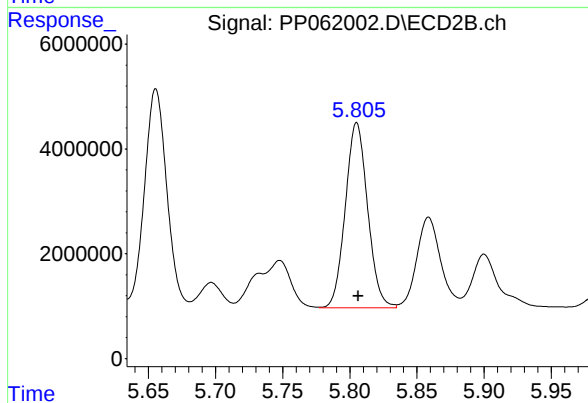
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 48445237
Conc: 444.93 ng/ml



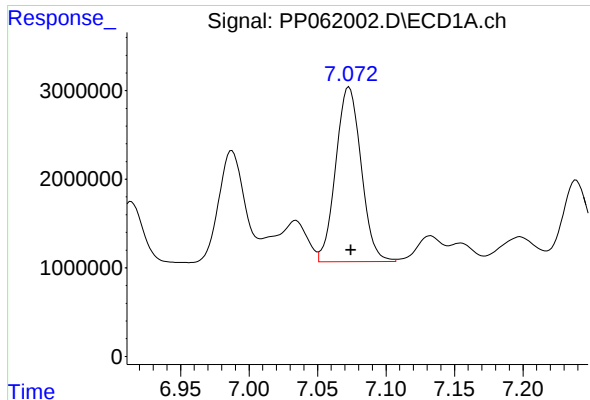
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 36548416
Conc: 438.33 ng/ml



#27 AR-1254-2

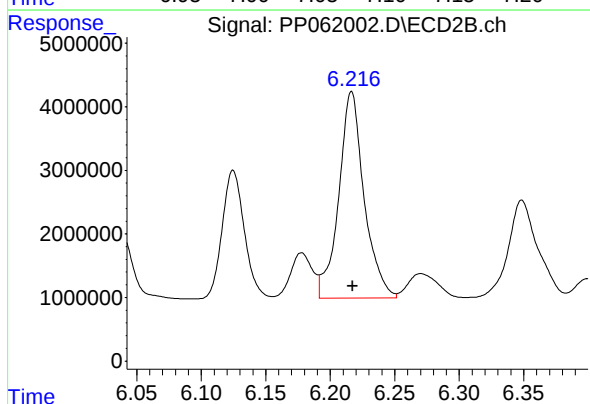
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 40859084
Conc: 407.12 ng/ml



#28 AR-1254-3

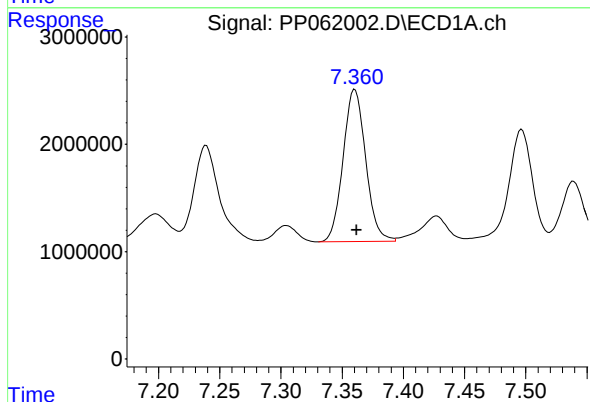
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 25455943
Conc: 307.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



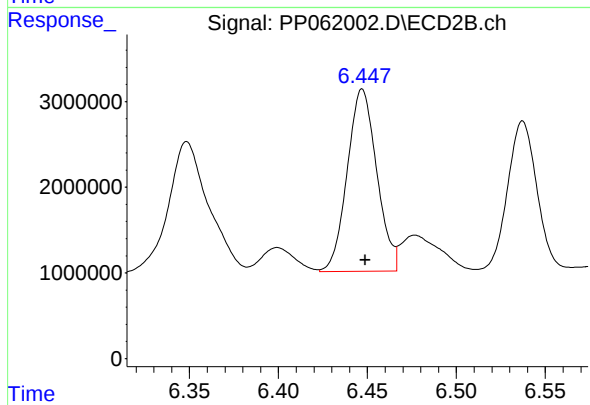
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 44444514
Conc: 284.49 ng/ml



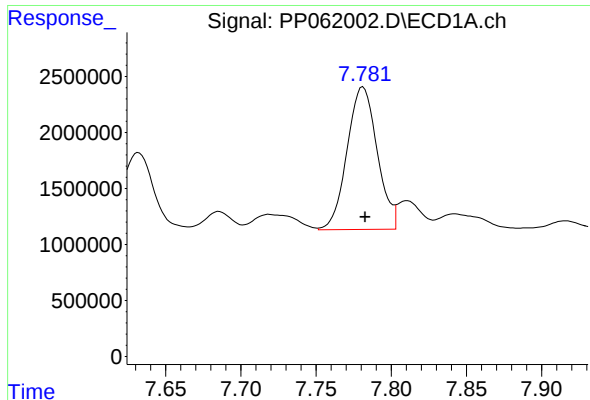
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 18258560
Conc: 348.18 ng/ml



#29 AR-1254-4

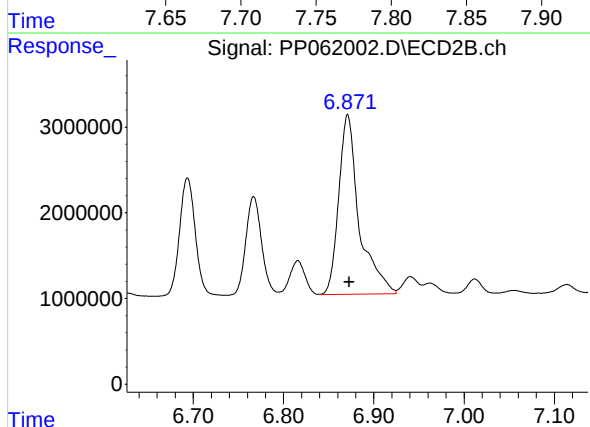
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 24584449
Conc: 309.31 ng/ml



#30 AR-1254-5

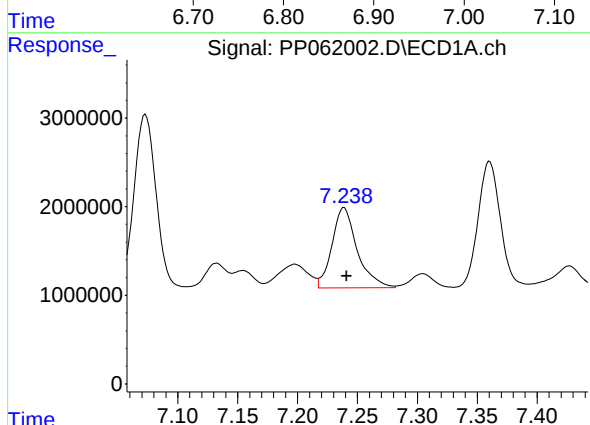
R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 17705341
Conc: 277.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



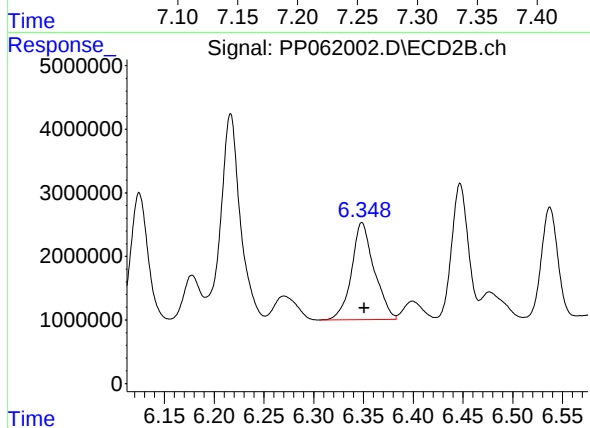
#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 33077066
Conc: 234.38 ng/ml



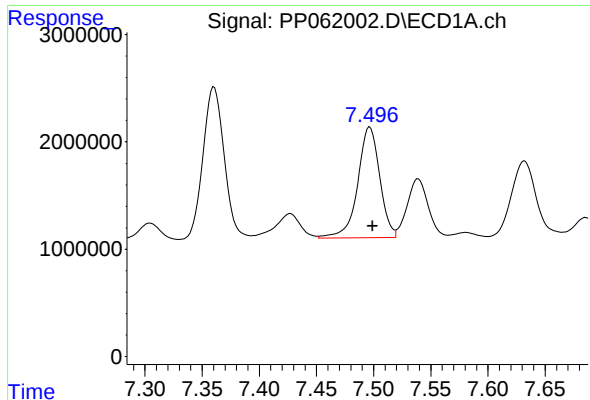
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 13337458
Conc: 195.25 ng/ml



#31 AR-1260-1

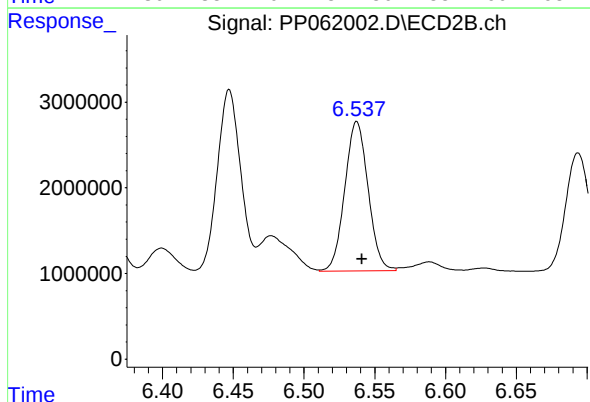
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 24120253
Conc: 207.26 ng/ml



#32 AR-1260-2

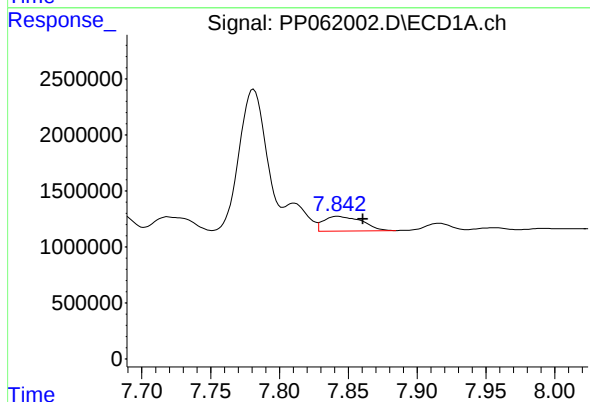
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 13853005
Conc: 183.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



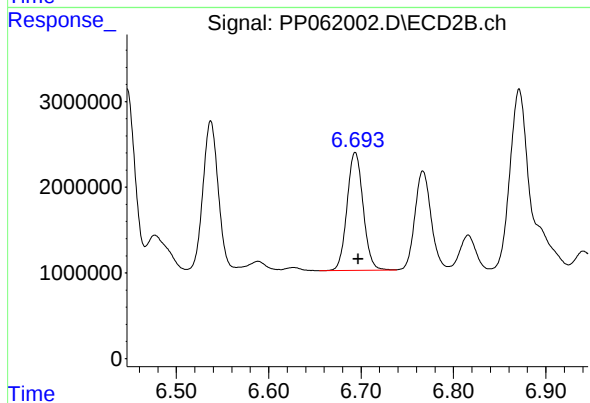
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 20022691
Conc: 146.95 ng/ml



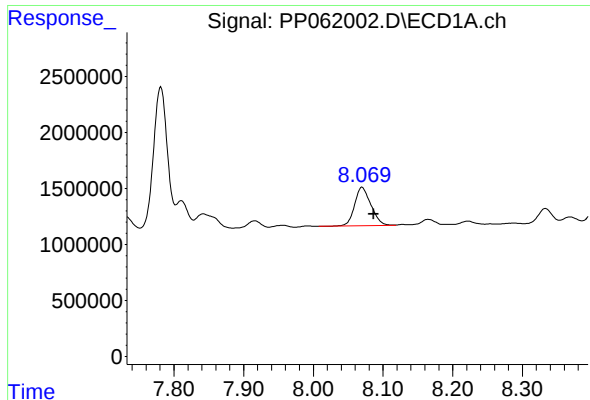
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.018 min
Response: 2559827
Conc: 49.41 ng/ml



#33 AR-1260-3

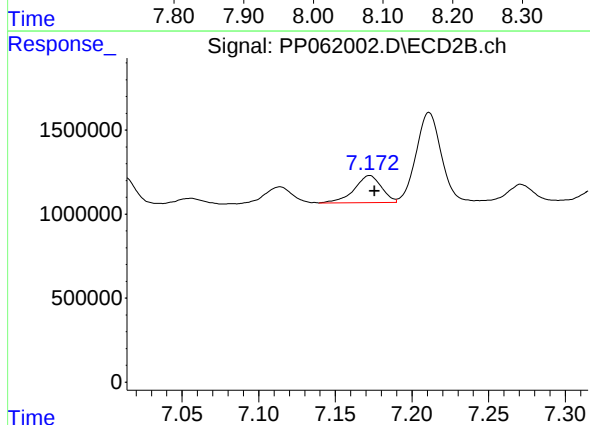
R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 16686102
Conc: 127.53 ng/ml



#34 AR-1260-4

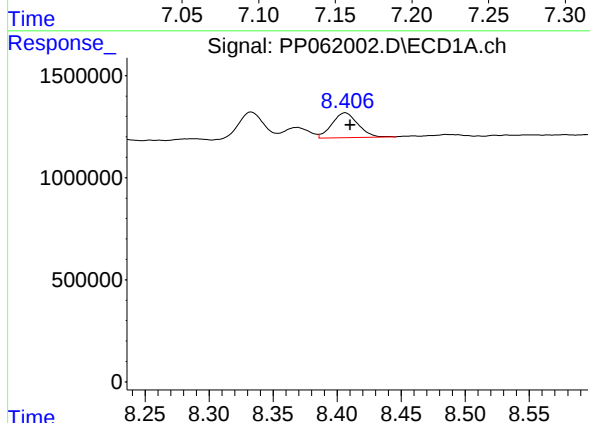
R.T.: 8.070 min
Delta R.T.: -0.017 min
Response: 5549832
Conc: 90.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



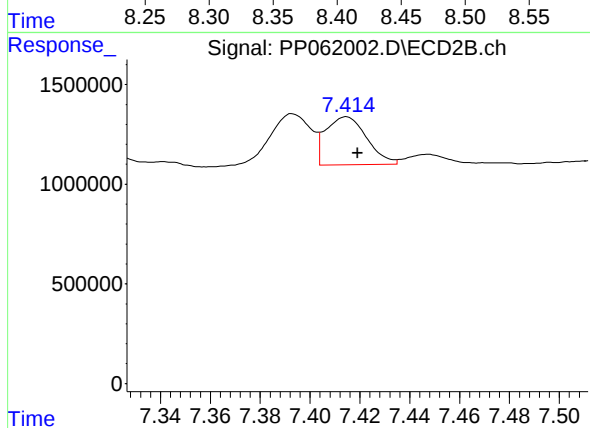
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 2001984
Conc: 20.30 ng/ml



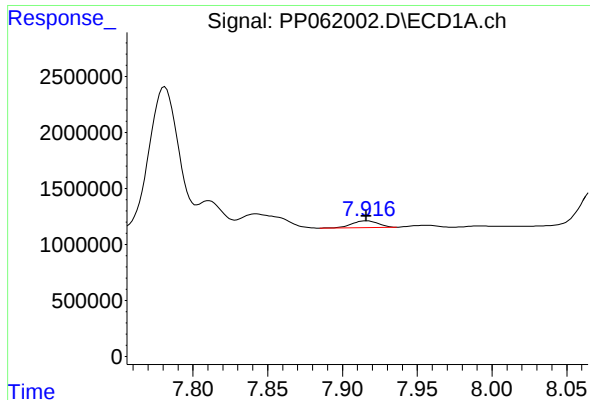
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 1701933
Conc: 16.97 ng/ml



#35 AR-1260-5

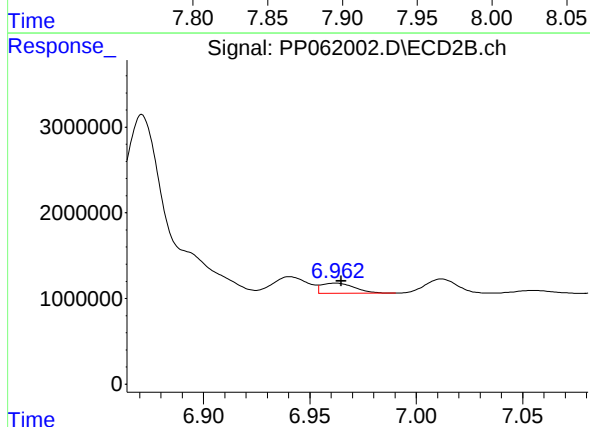
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 2755424
Conc: 12.87 ng/ml



#36 AR-1262-1

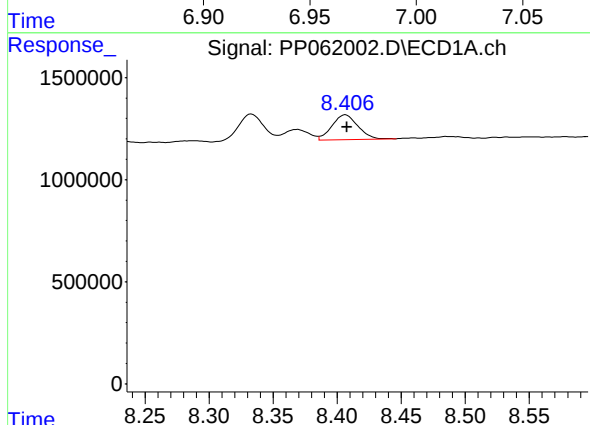
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 735120
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



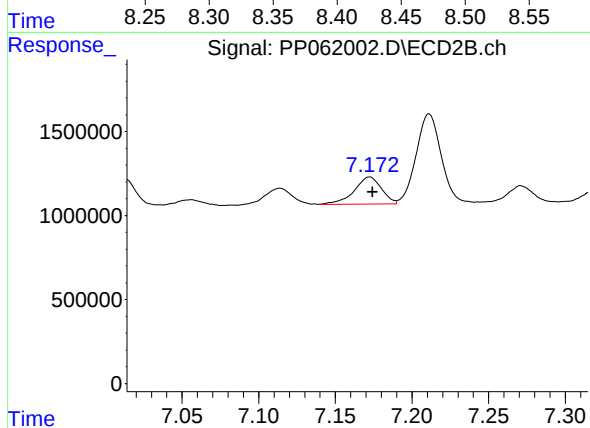
#36 AR-1262-1

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1313209
Conc: 20.67 ng/ml



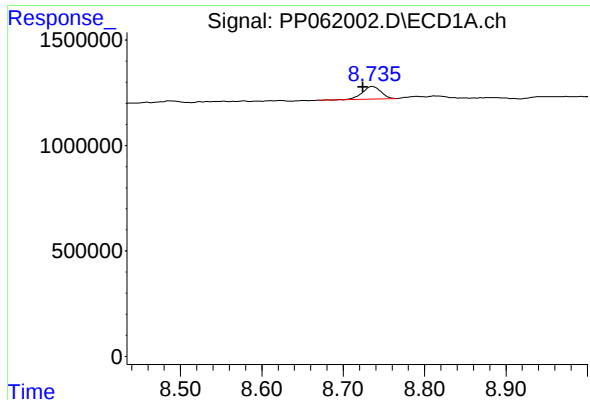
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 1701933
Conc: 14.35 ng/ml



#37 AR-1262-2

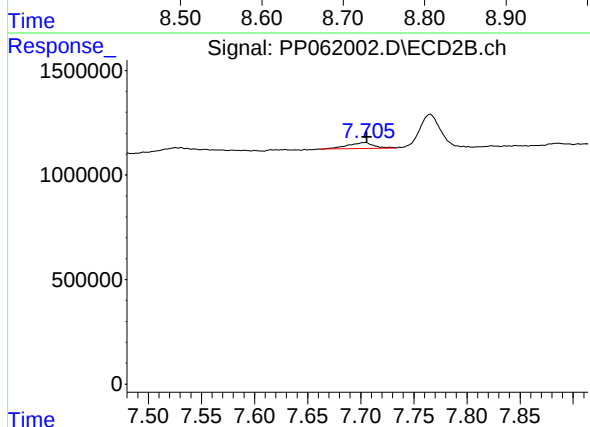
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 2001984
Conc: 14.82 ng/ml



#38 AR-1262-3

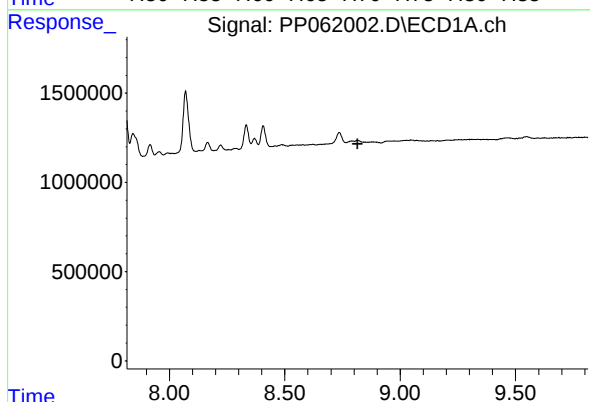
R.T.: 8.736 min
Delta R.T.: 0.011 min
Response: 944602
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



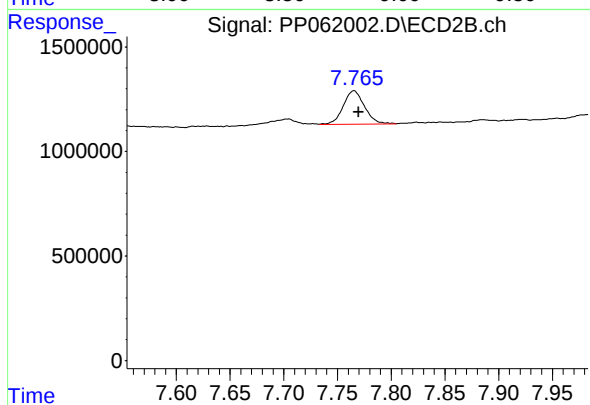
#38 AR-1262-3

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 492177
Conc: 4.70 ng/ml



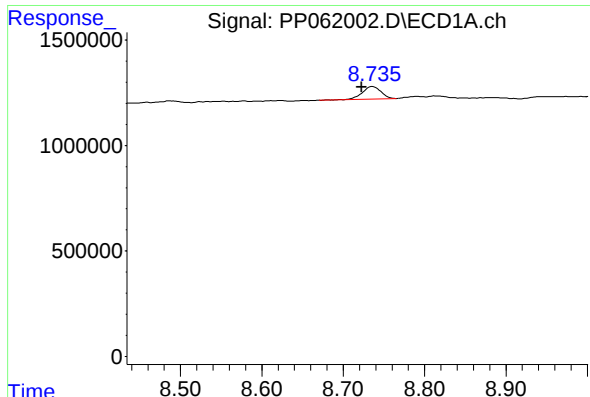
#39 AR-1262-4

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



#39 AR-1262-4

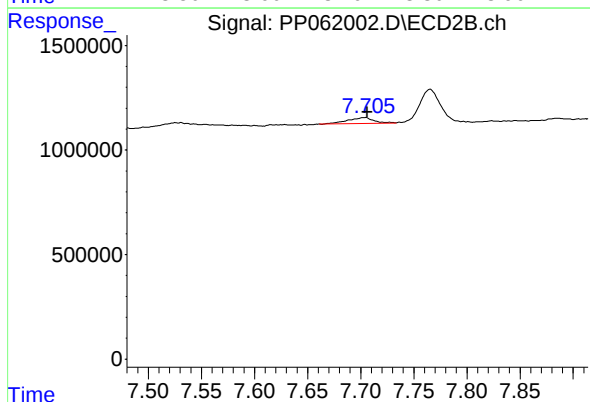
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 2213039
Conc: 12.28 ng/ml



#41 AR-1268-1

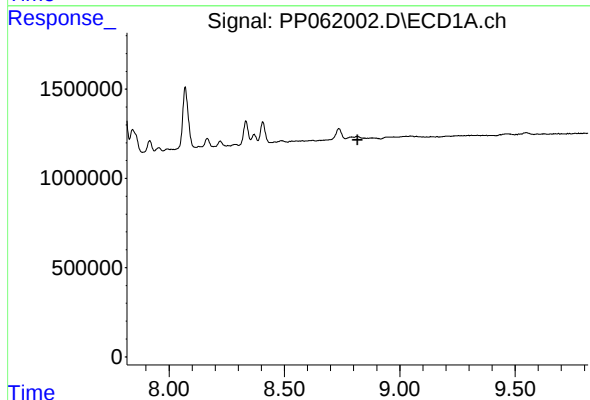
R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 944602
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



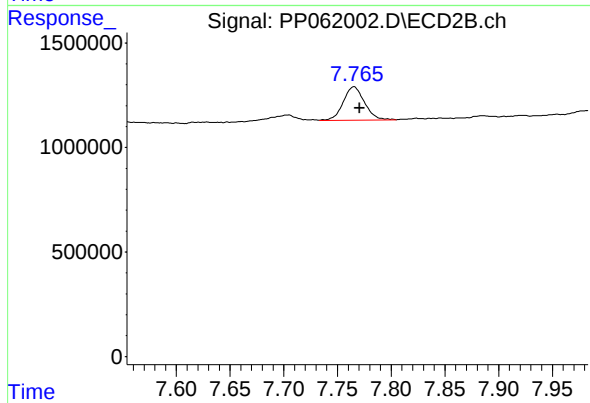
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 492177
Conc: 1.64 ng/ml



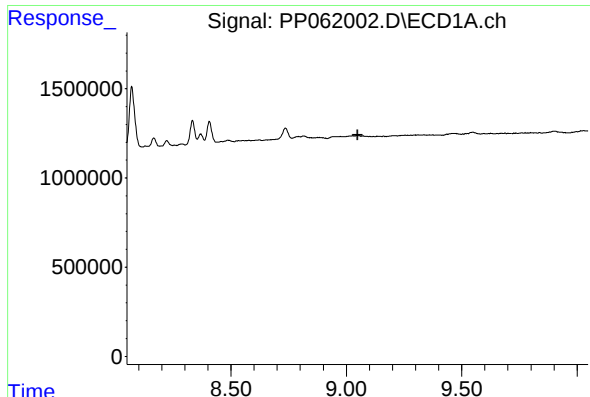
#42 AR-1268-2

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



#42 AR-1268-2

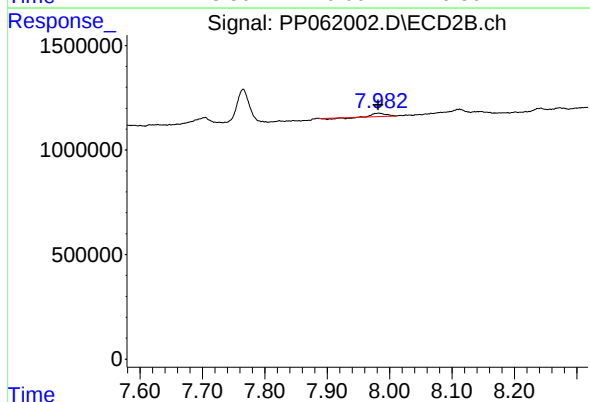
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 2213039
Conc: 8.34 ng/ml



#43 AR-1268-3

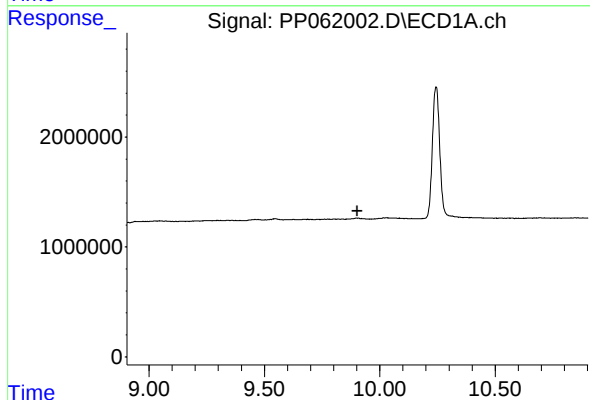
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



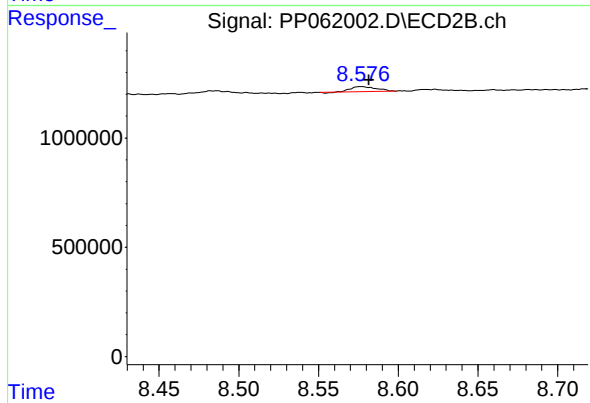
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 171770
Conc: 0.71 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 256148
Conc: 0.37 ng/ml