

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 16:47
 Operator : YP\AJ
 Sample : 05575-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:10:27 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...	4.452	3.724	27471701	35341786	20.868	19.641
2) SA Decachlor...	10.243	8.848	25976333	46705568	25.171	22.629
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	2098335	2622280	42.346	39.584
4) L1 AR-1016-2	5.657	4.856	2732348	1568542	36.627	16.979 #
5) L1 AR-1016-3	5.712	5.038	738479	1262972	15.006	24.896 #
6) L1 AR-1016-4	5.808	5.078	892095	29599340	23.471	649.652 #
7) L1 AR-1016-5	6.106	5.296	8291666	11133755	215.612	192.589
9) L2 AR-1221-2	4.758	4.031	469350	766317	35.193	40.287
10) L2 AR-1221-3	4.824	4.110	518228	517250	13.024	8.978 #
11) L3 AR-1232-1	4.824	4.110	518228	517250	15.570	10.985 #
12) L3 AR-1232-2	5.357	4.856	994087	1568542	49.902	38.109
13) L3 AR-1232-3	5.657	5.038	2732348	1262972	80.483	55.750 #
14) L3 AR-1232-4	5.808	5.120	892095	9452113	52.802	413.907 #
15) L3 AR-1232-5	5.901	5.296	23499702	11133755	1559.306	437.502 #
16) L4 AR-1242-1	5.626	4.836	2098335	2622280	52.798	49.490
17) L4 AR-1242-2	5.657	4.856	2732348	1568542	45.957	21.542 #
18) L4 AR-1242-3	5.712	5.038	738479	1262972	18.886	31.165 #
19) L4 AR-1242-4	5.808	5.120	892095	9452113	29.417	209.423 #
20) L4 AR-1242-5	6.554	5.655	3802649	21556548	126.830	411.934 #
21) L5 AR-1248-1	5.626	4.836	2098335	2622280	68.672	65.683
22) L5 AR-1248-2	5.901	5.078	23499702	29599340	480.355	468.622
23) L5 AR-1248-3	6.106	5.120	8291666	9452113	159.379	144.116
24) L5 AR-1248-4	6.511	5.296	4784320	11133755	94.391	144.639 #
25) L5 AR-1248-5	6.554	5.655	3802649	21556548	73.587	215.709 #
26) L6 AR-1254-1	6.485	5.655	13027276	21556548	232.204	197.977
27) L6 AR-1254-2	6.705	5.804	16321051	18442795	195.742	183.762
28) L6 AR-1254-3	7.072	6.215	10944960	19125886	132.299	122.425
29) L6 AR-1254-4	7.359	6.446	7579756	10512197	144.540	132.260
30) L6 AR-1254-5	7.780	6.870	7063263	13640713	110.883	96.655
31) L7 AR-1260-1	7.238	6.347	5409182	10285694	79.187	88.381
32) L7 AR-1260-2	7.496	6.537	5705677	8667434	75.751	63.613
33) L7 AR-1260-3	7.841f	6.693	966555	7086569	18.657	54.161 #
34) L7 AR-1260-4	8.068f	7.171	2090878	950084	34.261	9.634 #
35) L7 AR-1260-5	8.405	7.414	515086	959774	5.137	4.482
36) L8 AR-1262-1	0.000	6.961	0	459421	N.D.	7.232 #
37) L8 AR-1262-2	8.405	7.171	515086	950084	4.344	7.034 #
38) L8 AR-1262-3	0.000	7.698	0	925044	N.D.	8.842 #
39) L8 AR-1262-4	0.000	7.764	0	895692	N.D.	4.969 #
41) L9 AR-1268-1	0.000	7.698	0	925044	N.D.	3.084 #
42) L9 AR-1268-2	0.000	7.764	0	895692	N.D.	3.375 #
43) L9 AR-1268-3	0.000	7.979	0	307075	N.D.	1.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:10:27 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

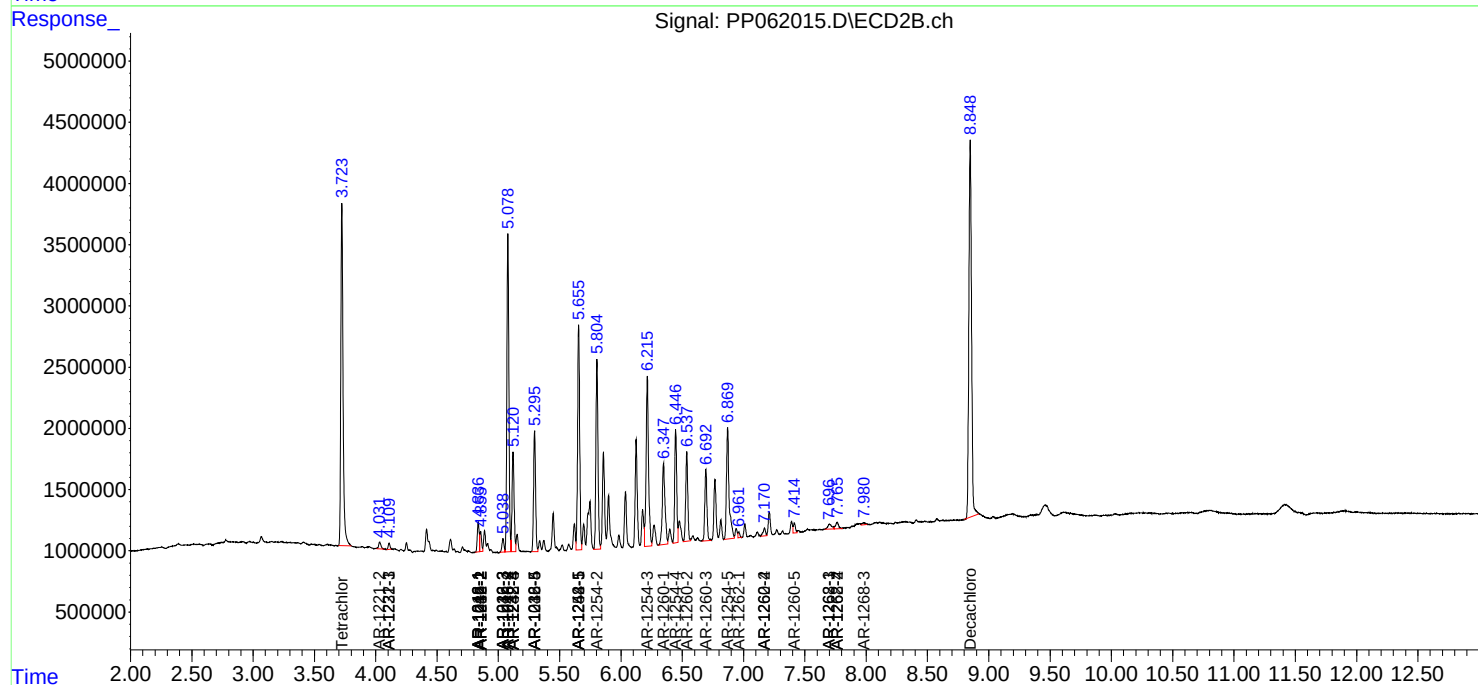
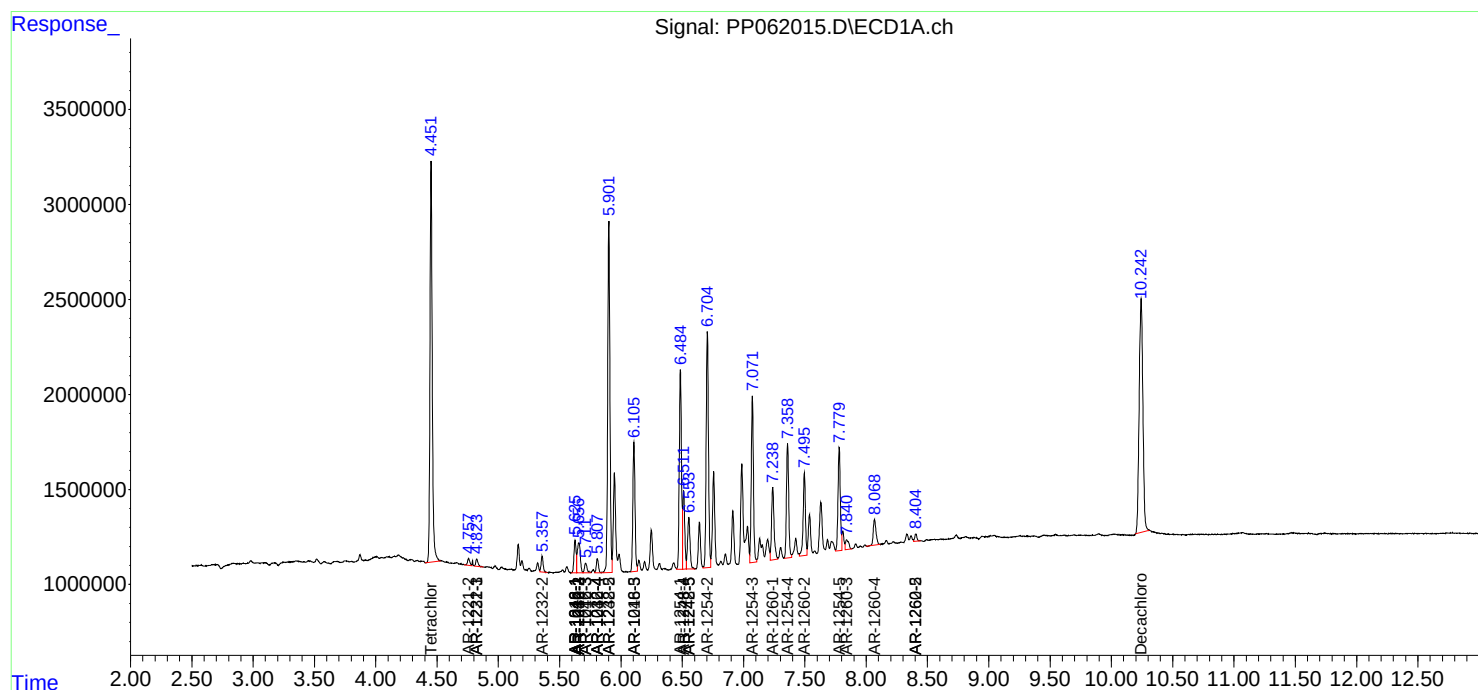
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

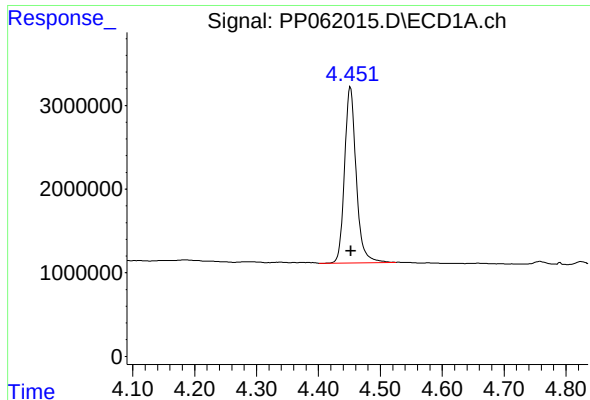
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 16:47
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Sample : 05575-10
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Quant Time: Dec 01 00:10:27 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

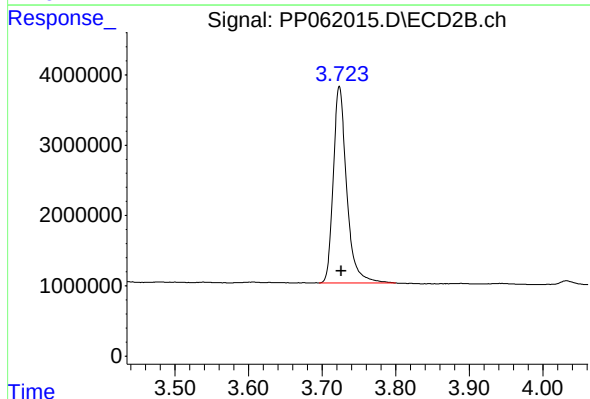




#1 Tetrachloro-m-xylene

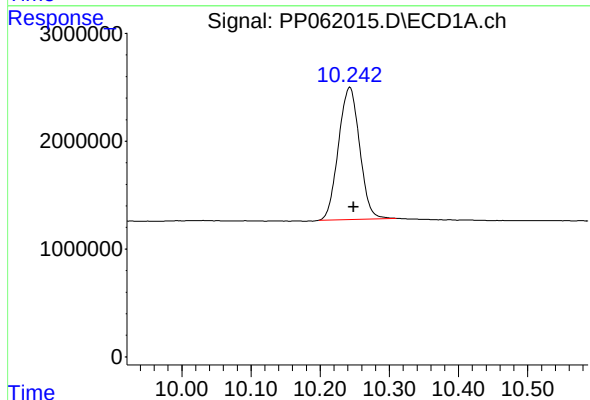
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 27471701
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



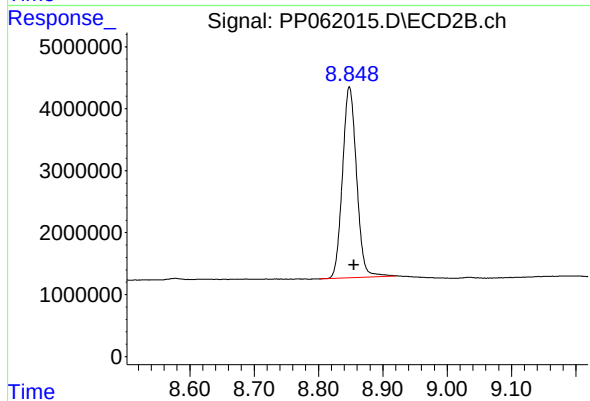
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 35341786
Conc: 19.64 ng/ml



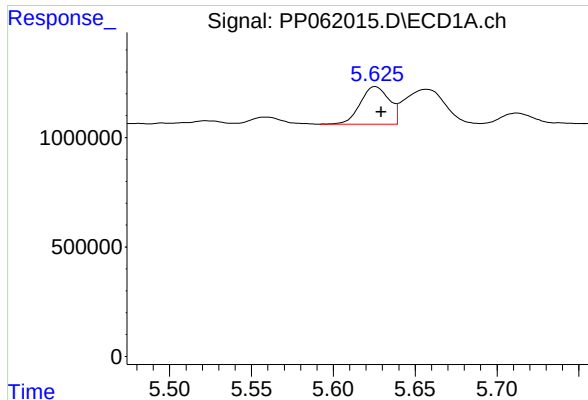
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.005 min
Response: 25976333
Conc: 25.17 ng/ml



#2 Decachlorobiphenyl

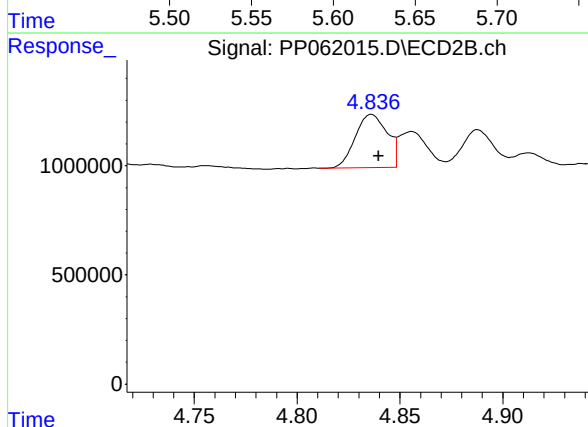
R.T.: 8.848 min
Delta R.T.: -0.007 min
Response: 46705568
Conc: 22.63 ng/ml



#3 AR-1016-1

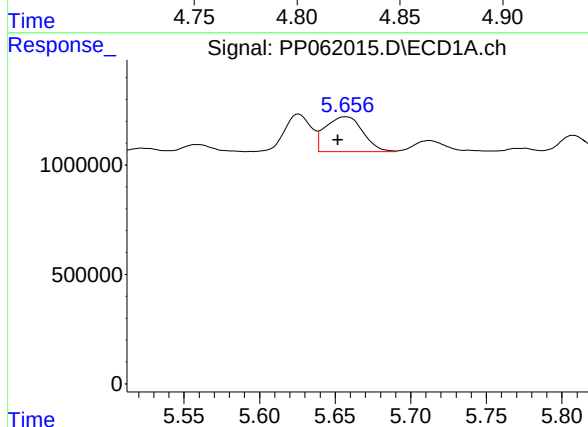
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2098335
Conc: 42.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



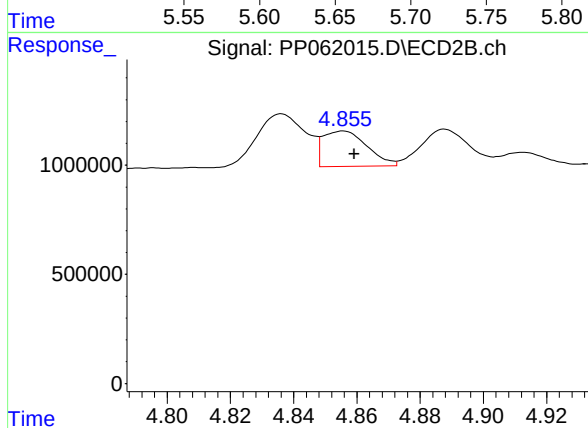
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 2622280
Conc: 39.58 ng/ml



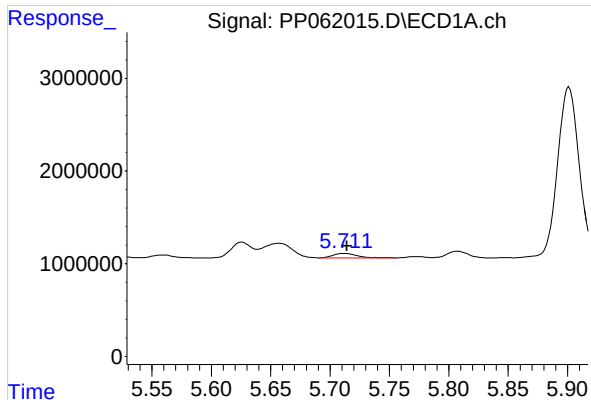
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 2732348
Conc: 36.63 ng/ml



#4 AR-1016-2

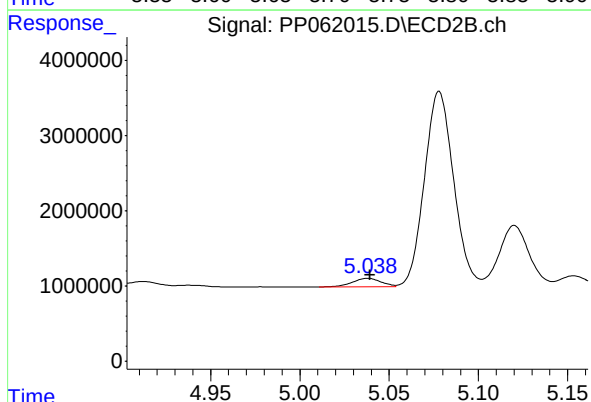
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 1568542
Conc: 16.98 ng/ml



#5 AR-1016-3

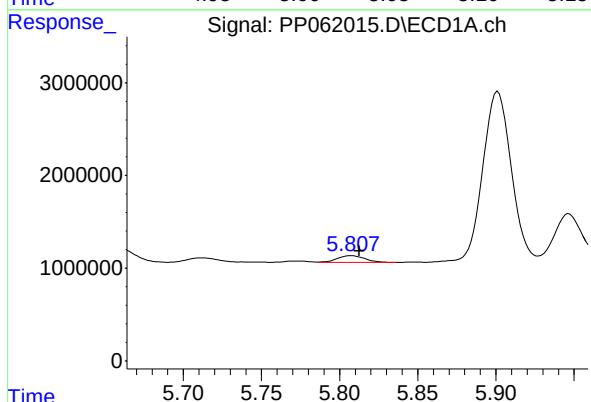
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 738479
Conc: 15.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



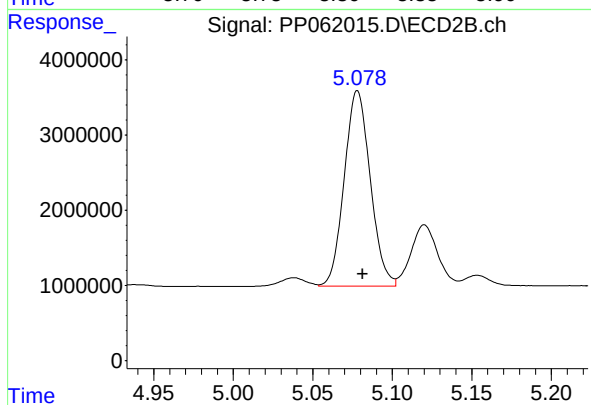
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1262972
Conc: 24.90 ng/ml



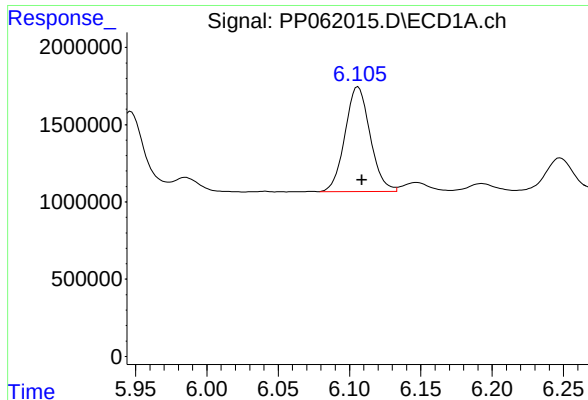
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 892095
Conc: 23.47 ng/ml



#6 AR-1016-4

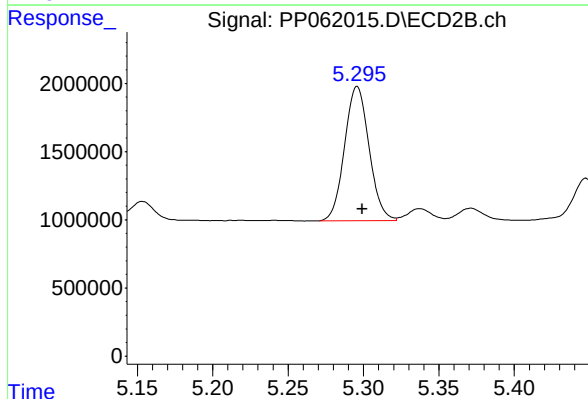
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 29599340
Conc: 649.65 ng/ml



#7 AR-1016-5

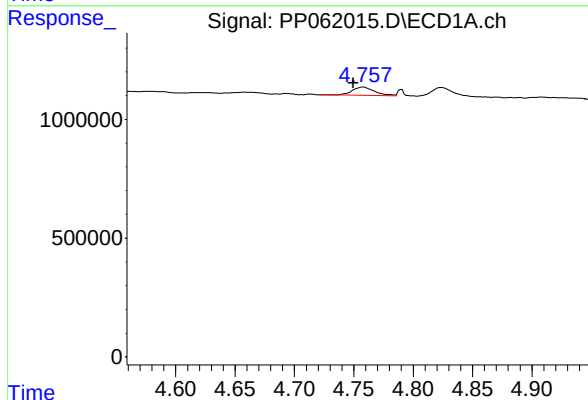
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 8291666
Conc: 215.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



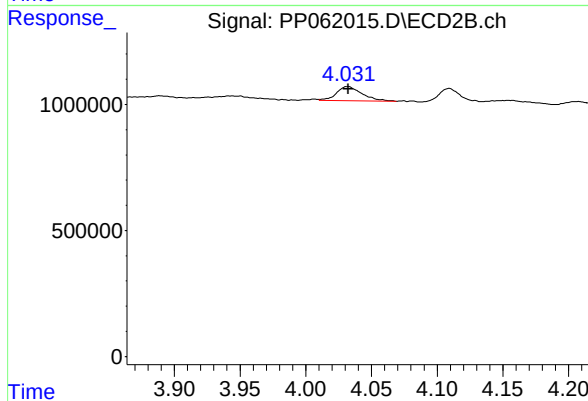
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 11133755
Conc: 192.59 ng/ml



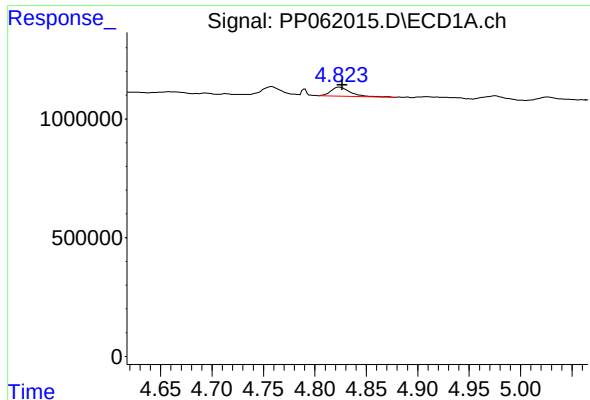
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.008 min
Response: 469350
Conc: 35.19 ng/ml



#9 AR-1221-2

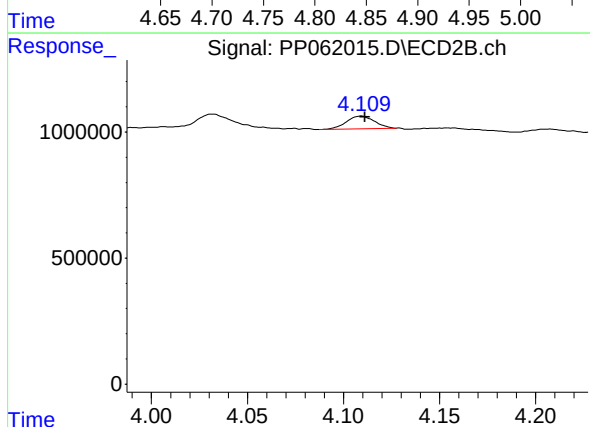
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 766317
Conc: 40.29 ng/ml



#10 AR-1221-3

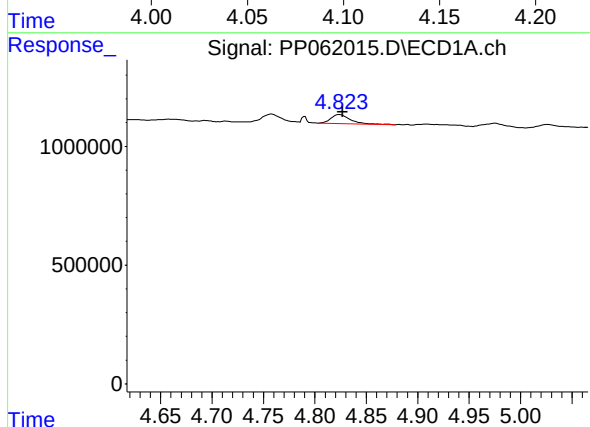
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 518228
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



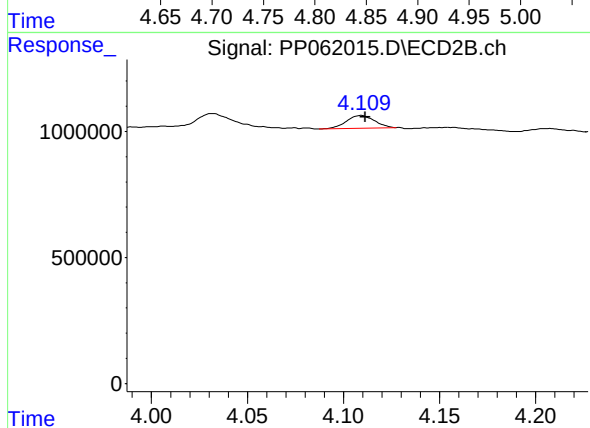
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 517250
Conc: 8.98 ng/ml



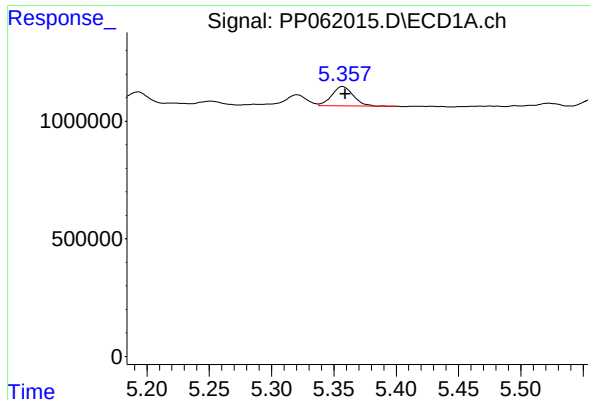
#11 AR-1232-1

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 518228
Conc: 15.57 ng/ml



#11 AR-1232-1

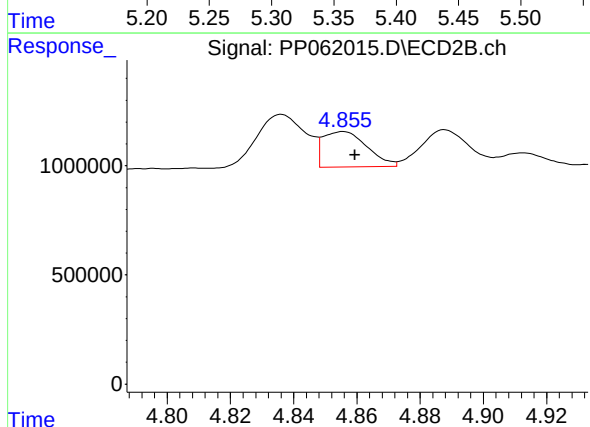
R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 517250
Conc: 10.99 ng/ml



#12 AR-1232-2

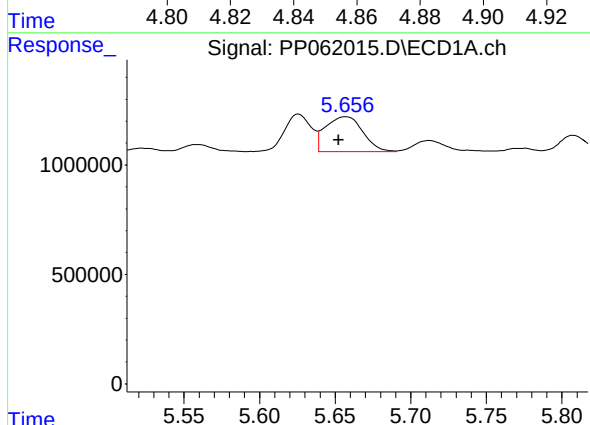
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 994087
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



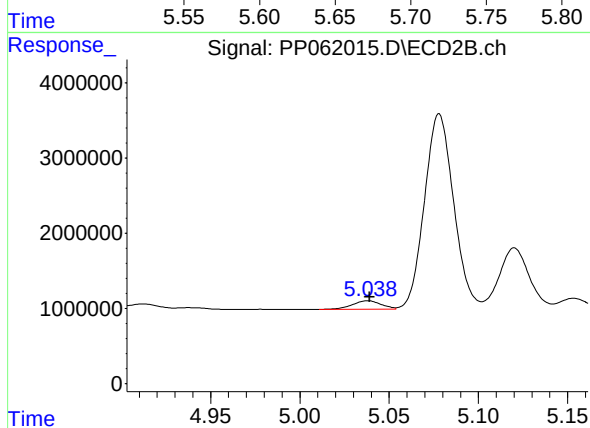
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 1568542
Conc: 38.11 ng/ml



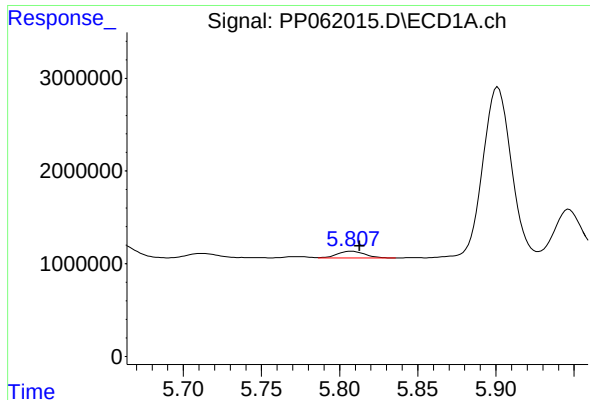
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 2732348
Conc: 80.48 ng/ml



#13 AR-1232-3

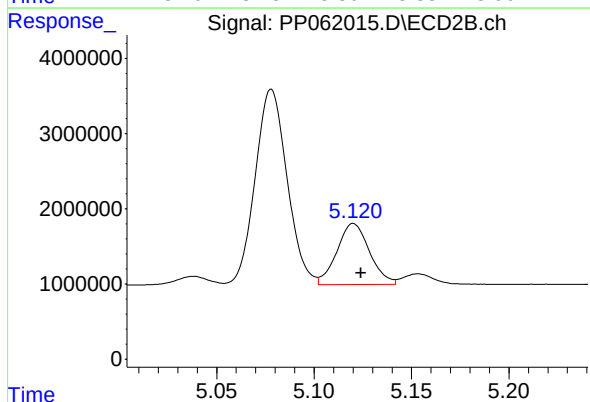
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1262972
Conc: 55.75 ng/ml



#14 AR-1232-4

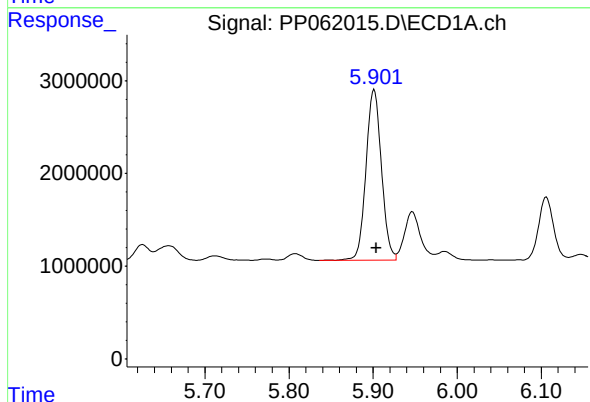
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 892095
Conc: 52.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



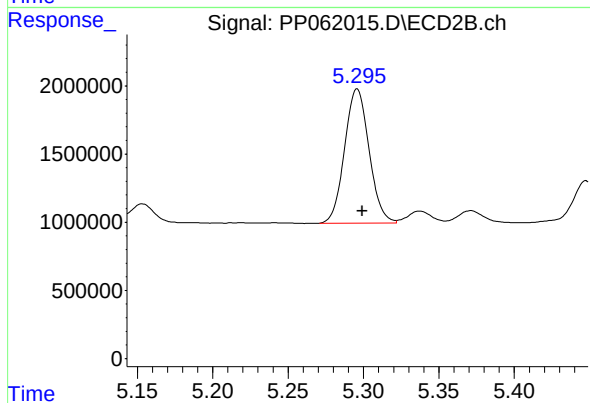
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 9452113
Conc: 413.91 ng/ml



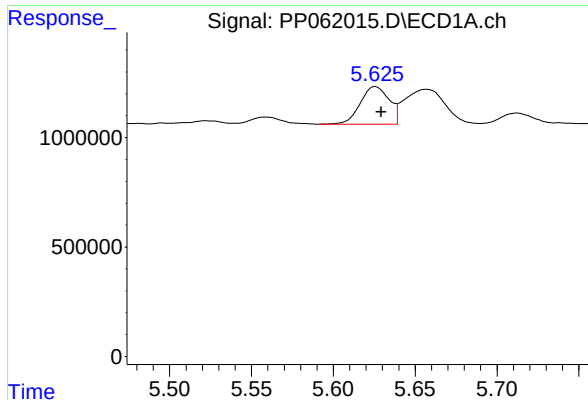
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 23499702
Conc: 1559.31 ng/ml



#15 AR-1232-5

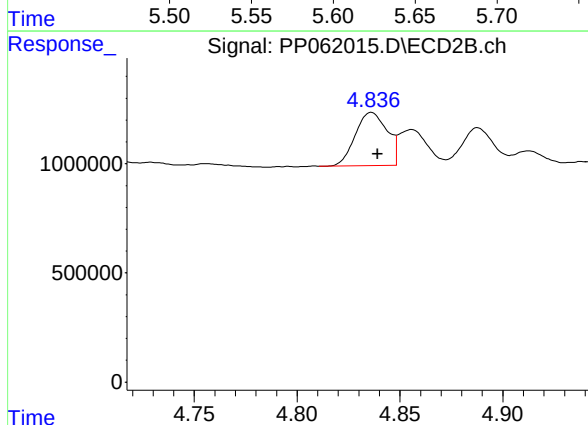
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 11133755
Conc: 437.50 ng/ml



#16 AR-1242-1

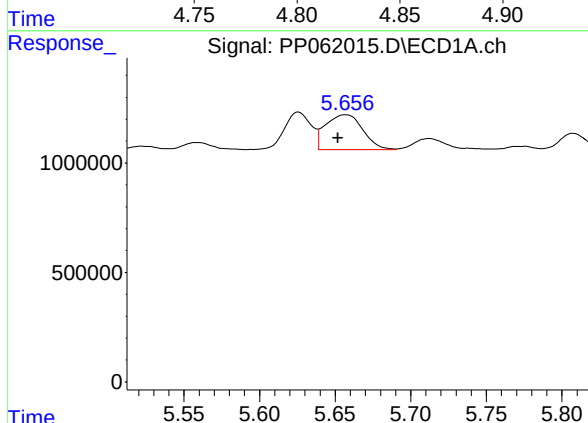
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2098335
Conc: 52.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



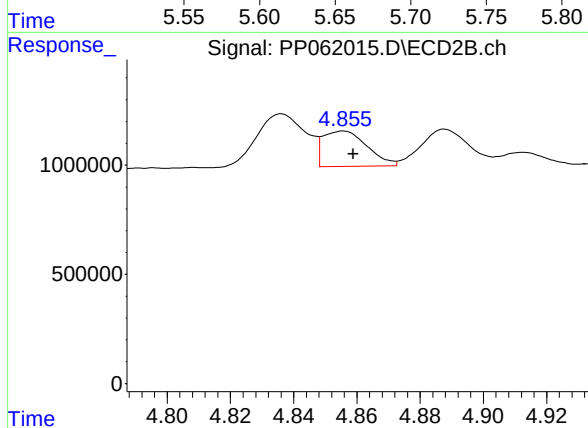
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 2622280
Conc: 49.49 ng/ml



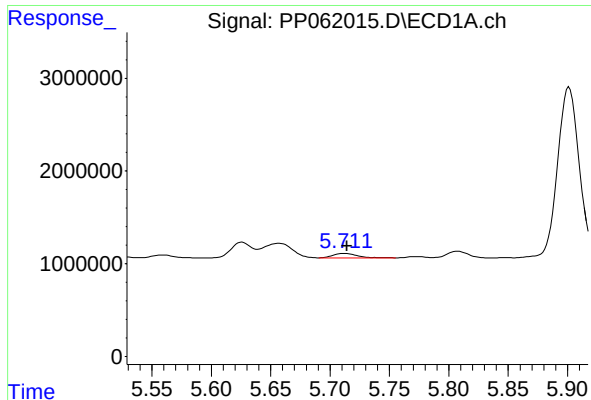
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 2732348
Conc: 45.96 ng/ml



#17 AR-1242-2

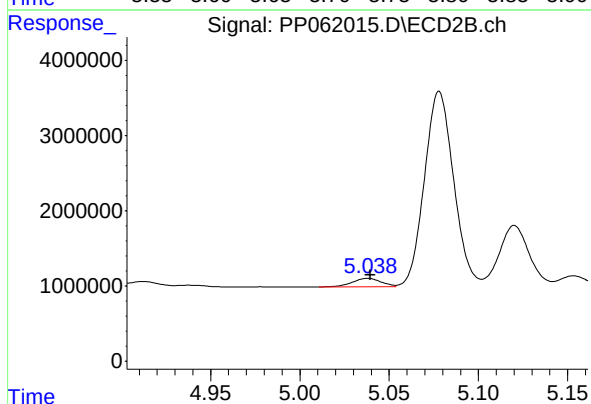
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 1568542
Conc: 21.54 ng/ml



#18 AR-1242-3

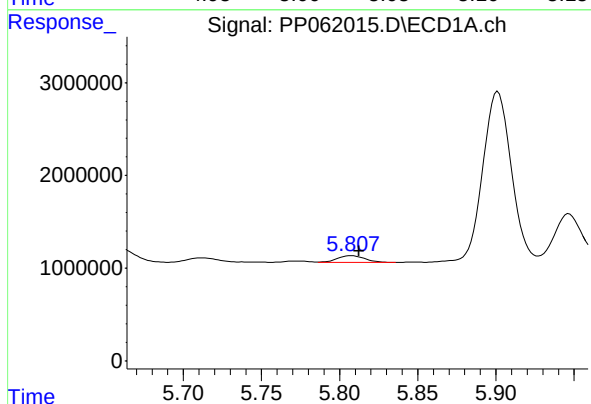
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 738479
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



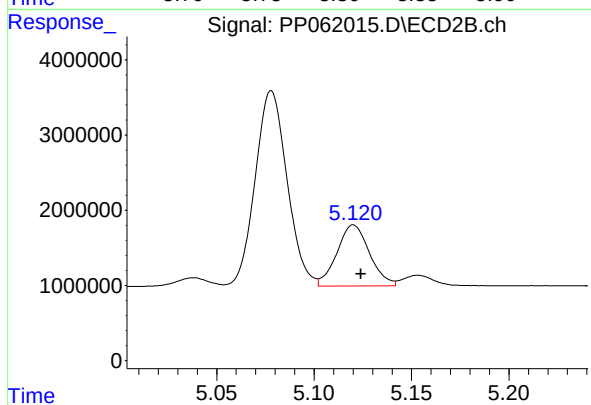
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 1262972
Conc: 31.17 ng/ml



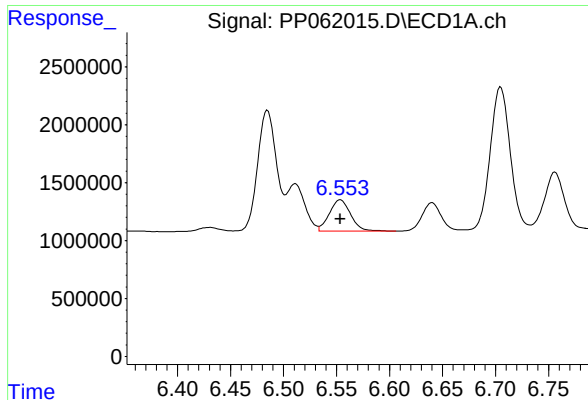
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 892095
Conc: 29.42 ng/ml



#19 AR-1242-4

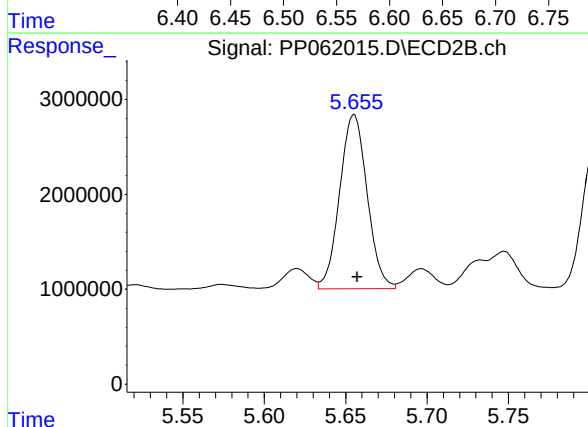
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 9452113
Conc: 209.42 ng/ml



#20 AR-1242-5

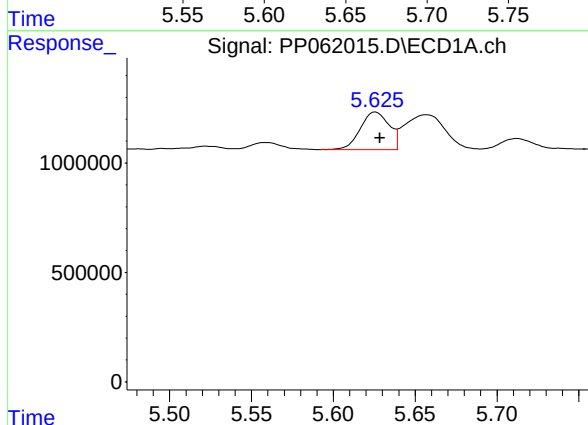
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3802649
Conc: 126.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



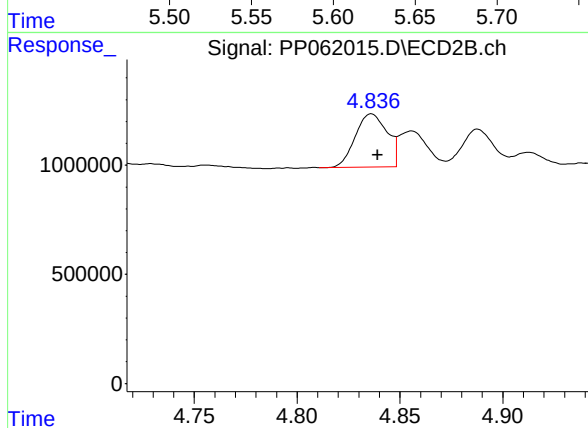
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 21556548
Conc: 411.93 ng/ml



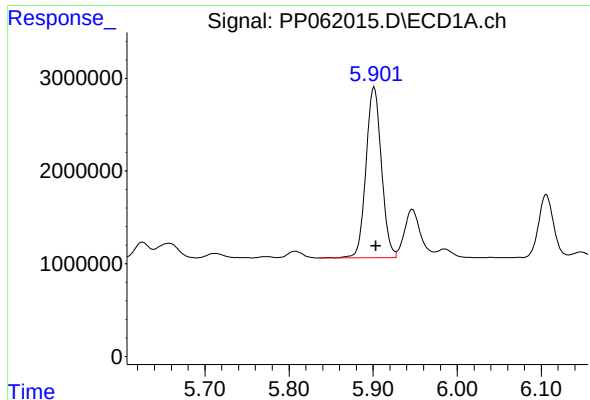
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2098335
Conc: 68.67 ng/ml



#21 AR-1248-1

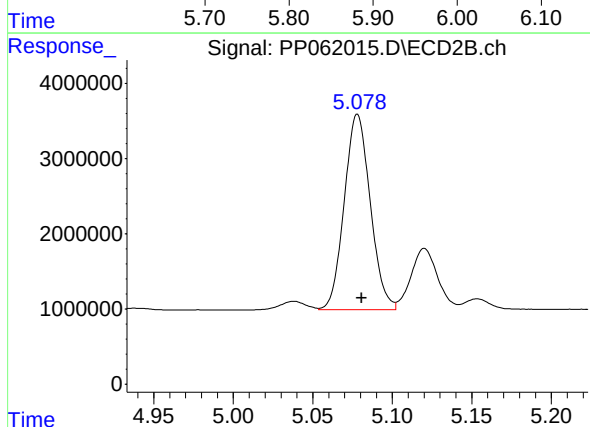
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 2622280
Conc: 65.68 ng/ml



#22 AR-1248-2

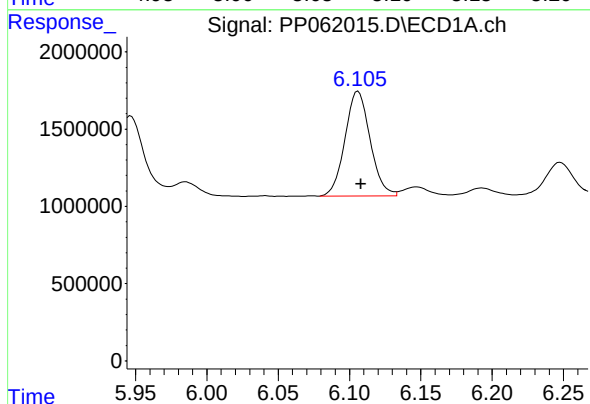
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 23499702
Conc: 480.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



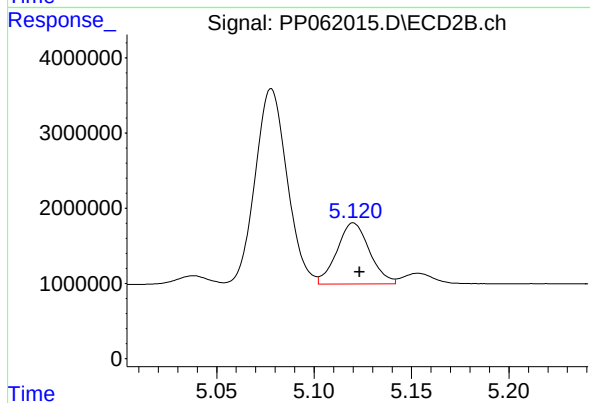
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 29599340
Conc: 468.62 ng/ml



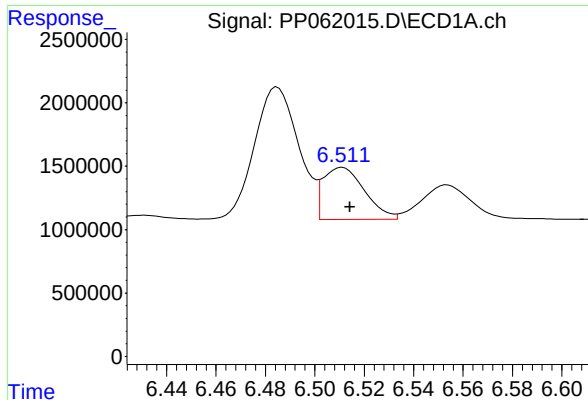
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 8291666
Conc: 159.38 ng/ml



#23 AR-1248-3

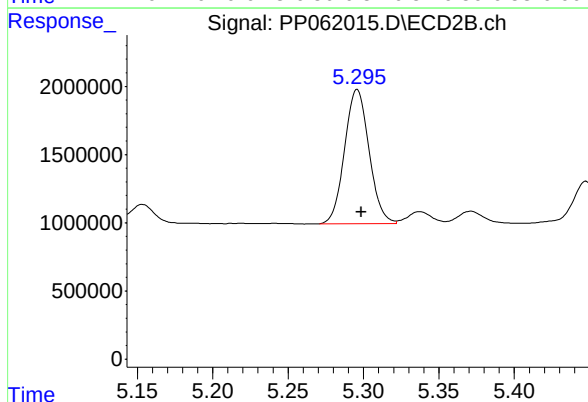
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 9452113
Conc: 144.12 ng/ml



#24 AR-1248-4

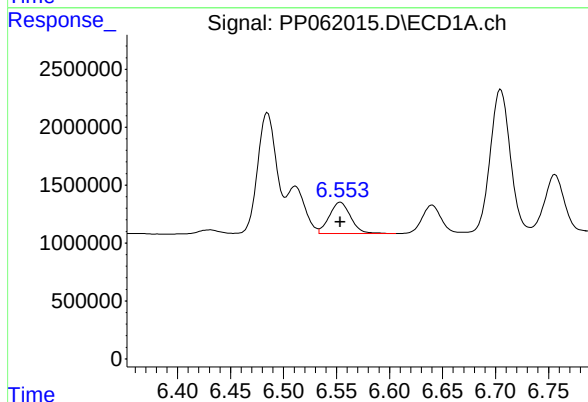
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 4784320
Conc: 94.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



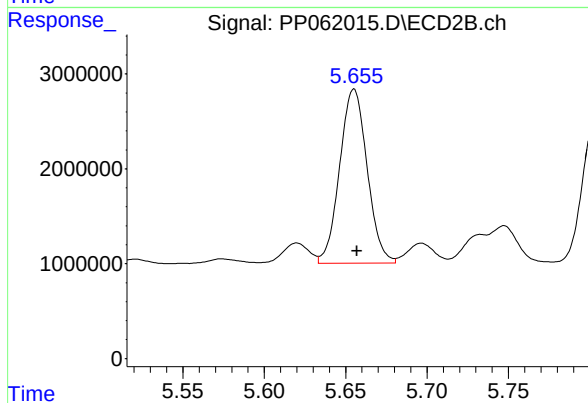
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 11133755
Conc: 144.64 ng/ml



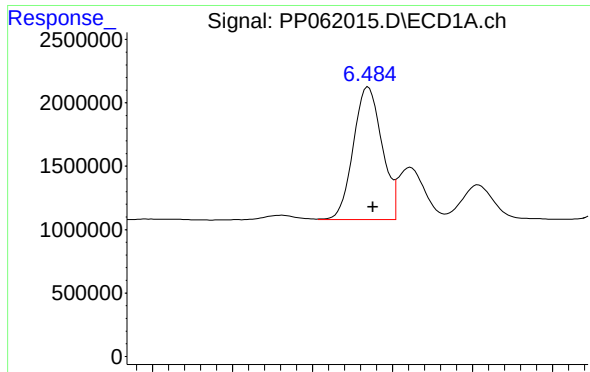
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3802649
Conc: 73.59 ng/ml



#25 AR-1248-5

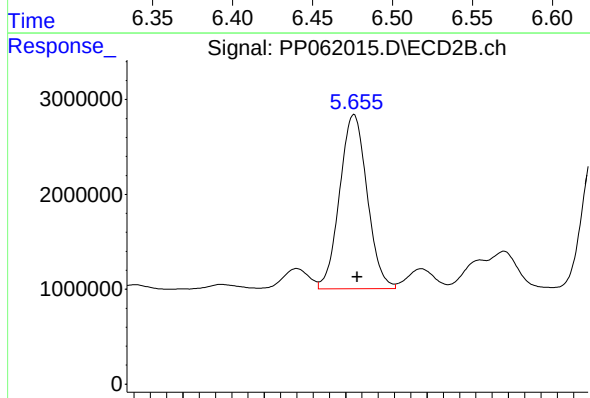
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 21556548
Conc: 215.71 ng/ml



#26 AR-1254-1

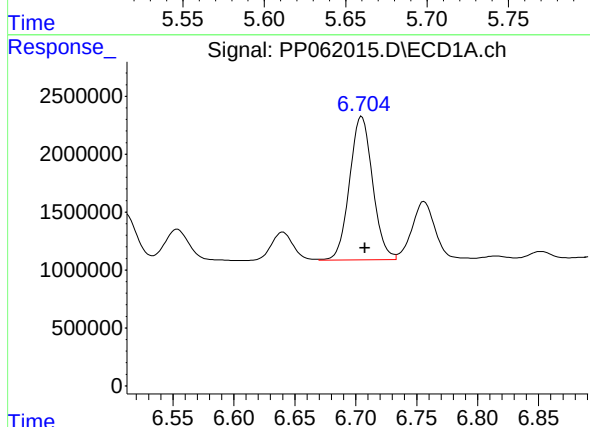
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 13027276
Conc: 232.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



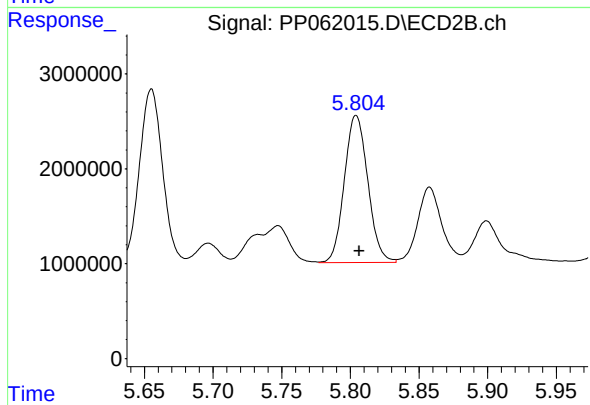
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 21556548
Conc: 197.98 ng/ml



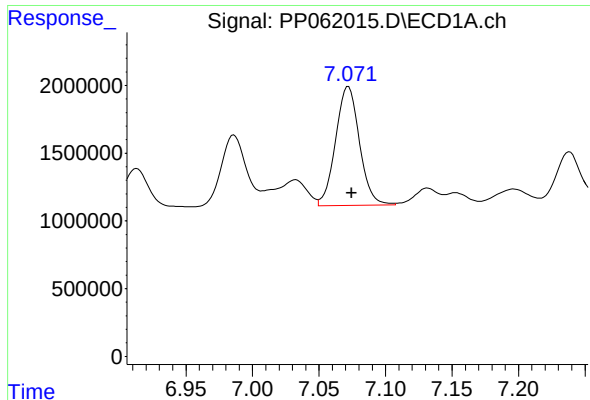
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 16321051
Conc: 195.74 ng/ml



#27 AR-1254-2

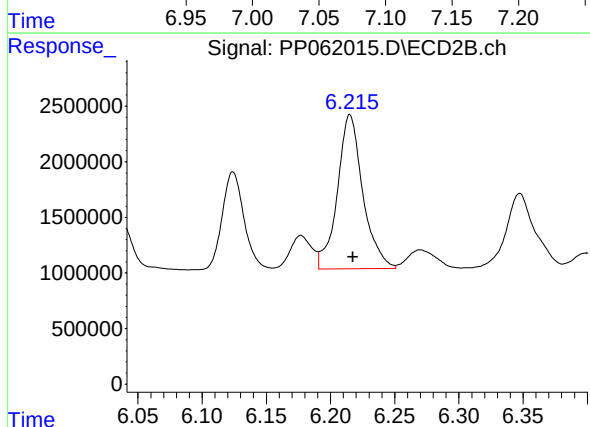
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 18442795
Conc: 183.76 ng/ml



#28 AR-1254-3

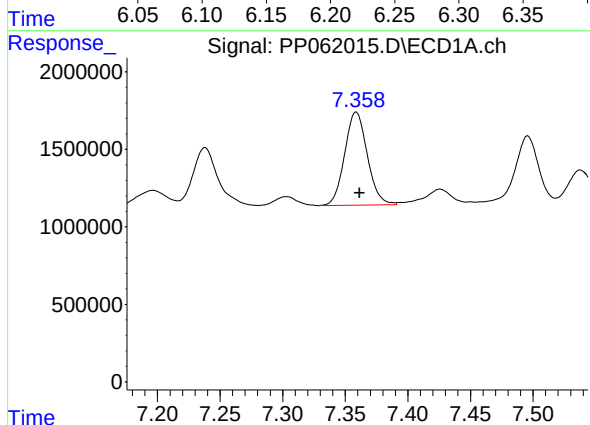
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 10944960
Conc: 132.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



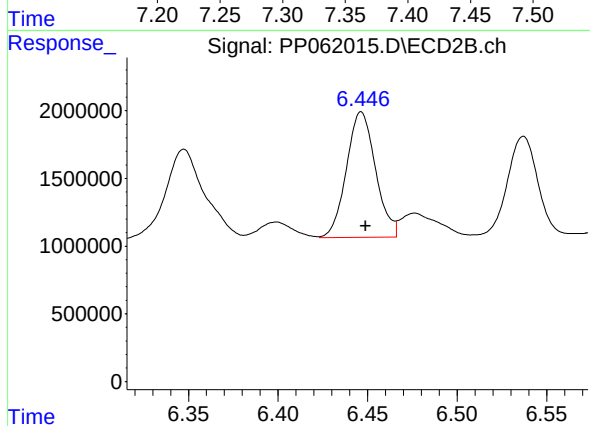
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 19125886
Conc: 122.43 ng/ml



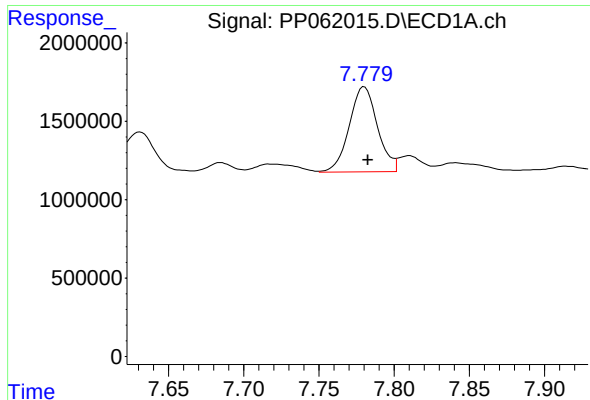
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 7579756
Conc: 144.54 ng/ml



#29 AR-1254-4

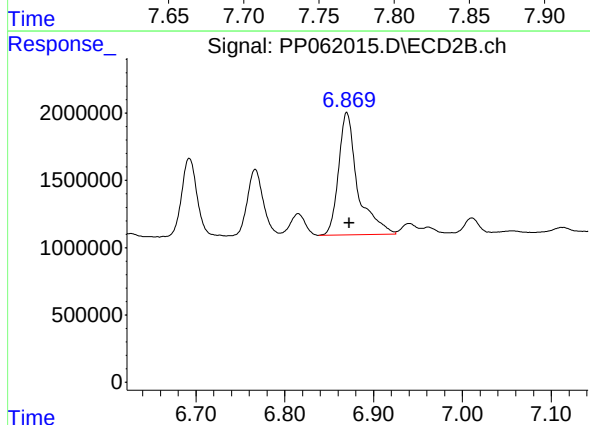
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 10512197
Conc: 132.26 ng/ml



#30 AR-1254-5

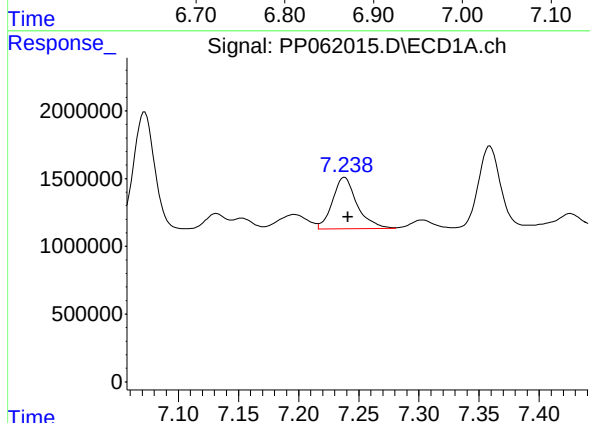
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 7063263
Conc: 110.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



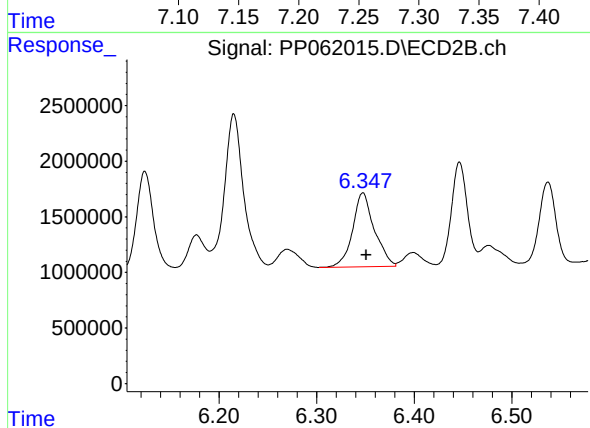
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 13640713
Conc: 96.66 ng/ml



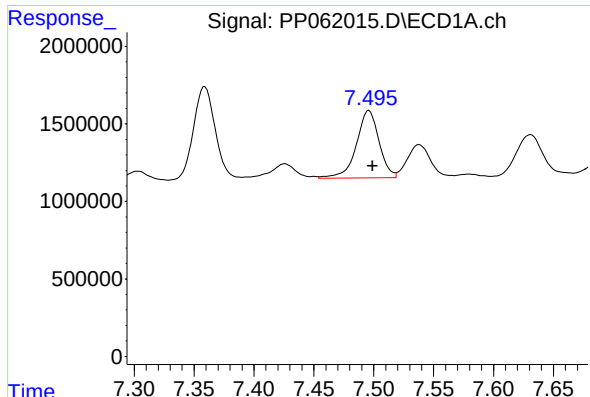
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 5409182
Conc: 79.19 ng/ml



#31 AR-1260-1

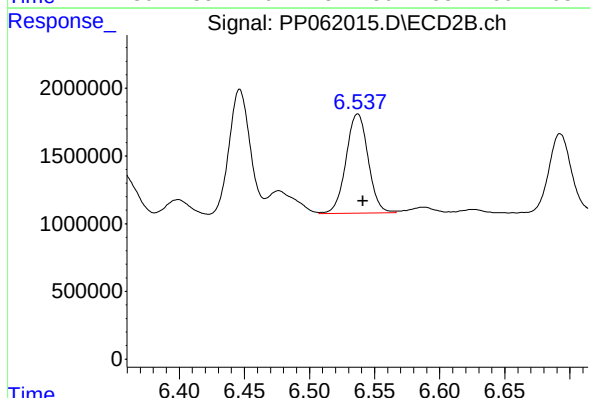
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 10285694
Conc: 88.38 ng/ml



#32 AR-1260-2

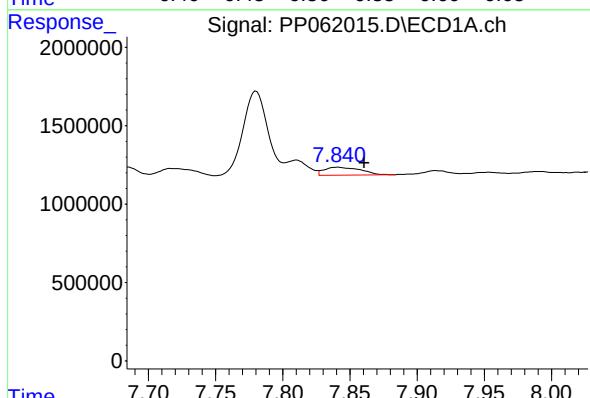
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 5705677
Conc: 75.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



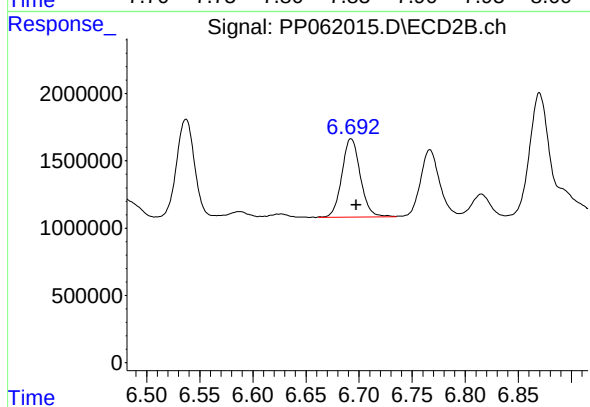
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 8667434
Conc: 63.61 ng/ml



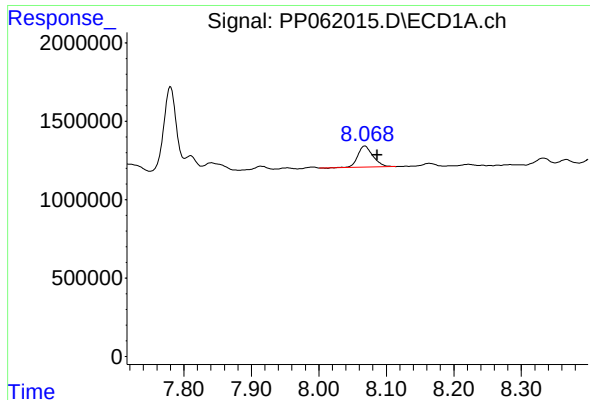
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.020 min
Response: 966555
Conc: 18.66 ng/ml



#33 AR-1260-3

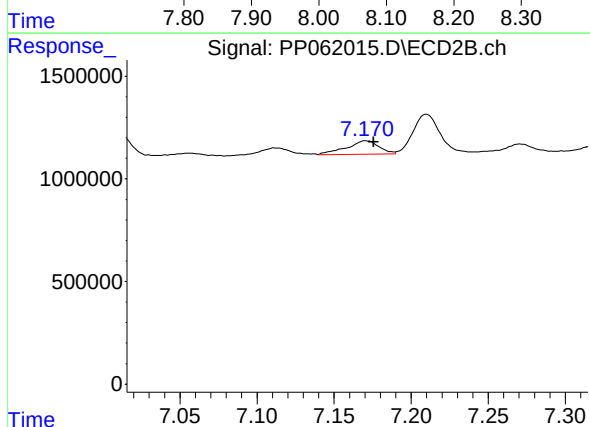
R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 7086569
Conc: 54.16 ng/ml



#34 AR-1260-4

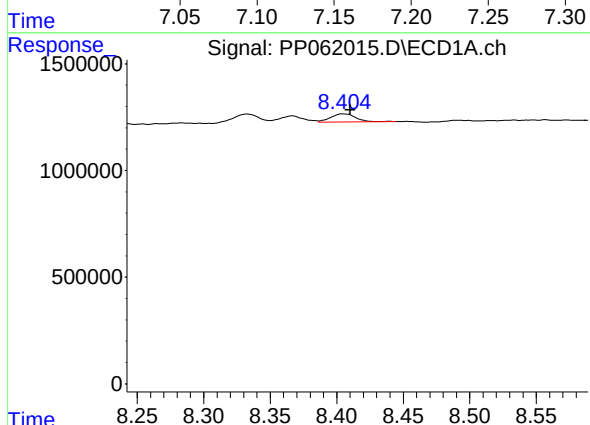
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 2090878
Conc: 34.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



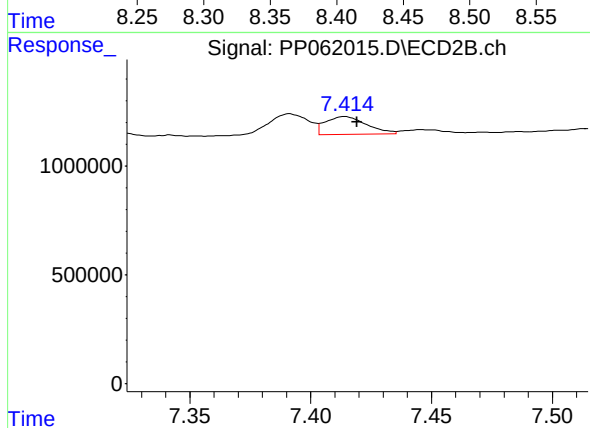
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 950084
Conc: 9.63 ng/ml



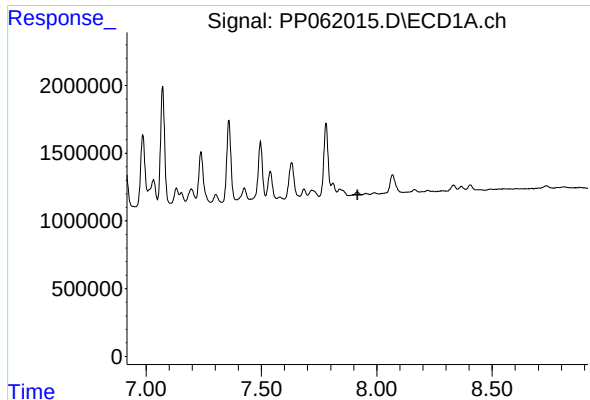
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 515086
Conc: 5.14 ng/ml



#35 AR-1260-5

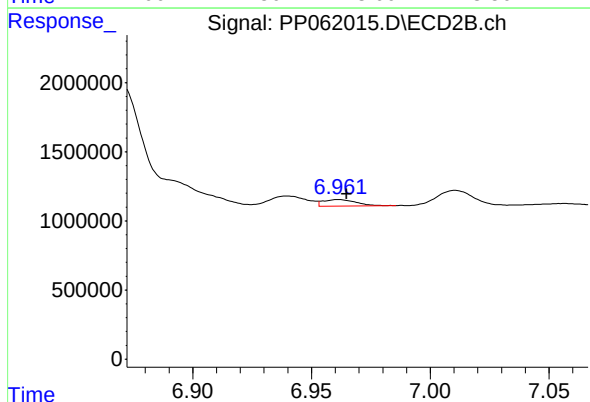
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 959774
Conc: 4.48 ng/ml



#36 AR-1262-1

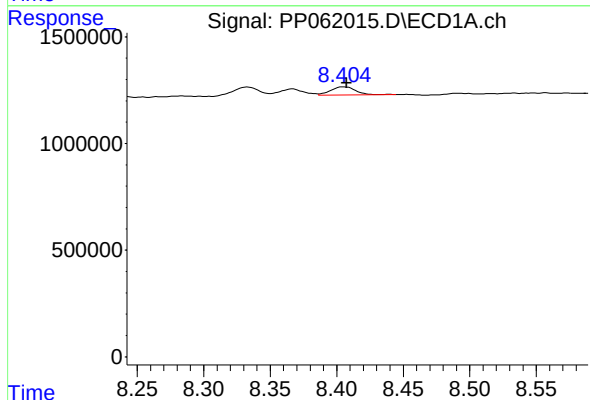
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



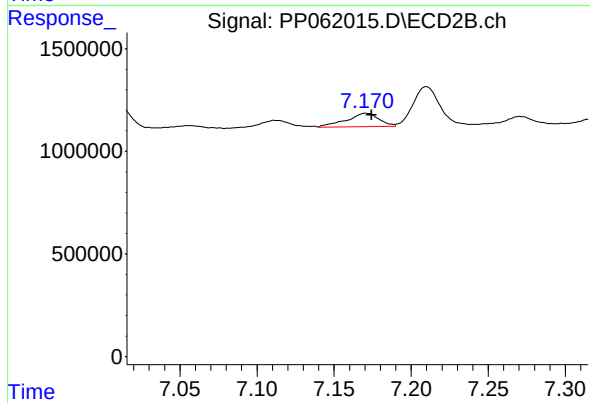
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 459421
Conc: 7.23 ng/ml



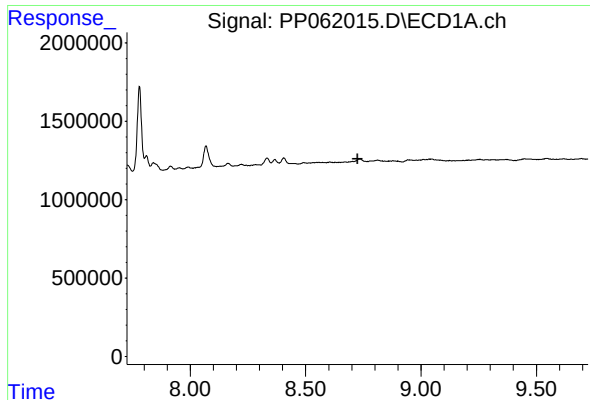
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 515086
Conc: 4.34 ng/ml



#37 AR-1262-2

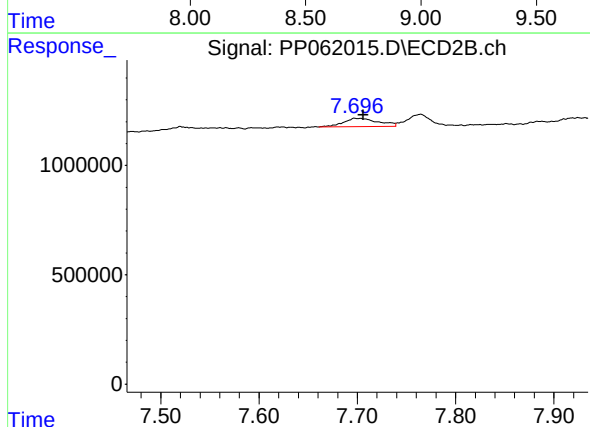
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 950084
Conc: 7.03 ng/ml



#38 AR-1262-3

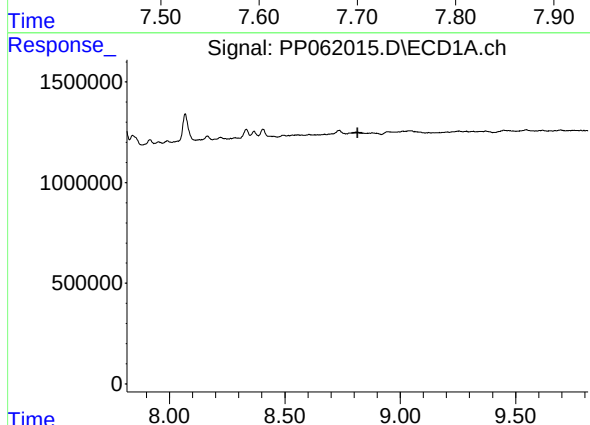
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



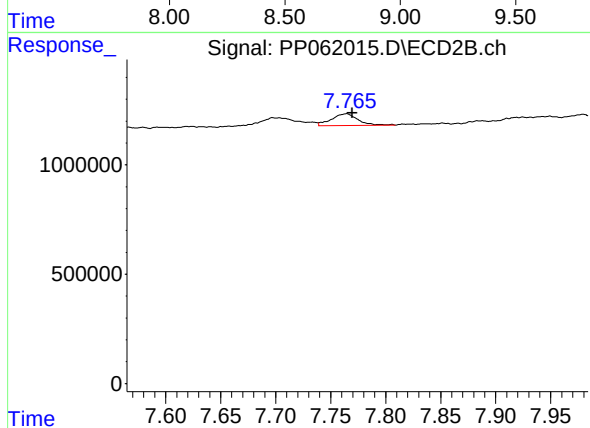
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 925044
Conc: 8.84 ng/ml



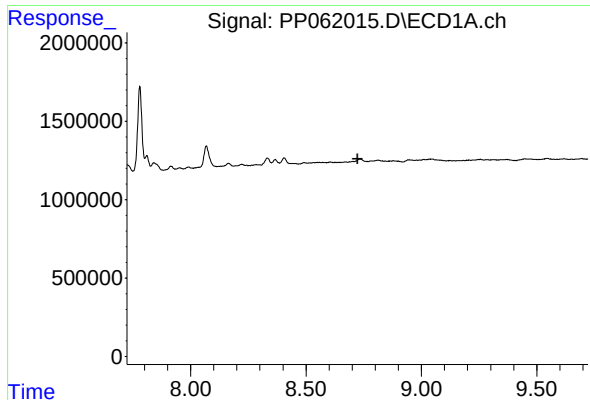
#39 AR-1262-4

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



#39 AR-1262-4

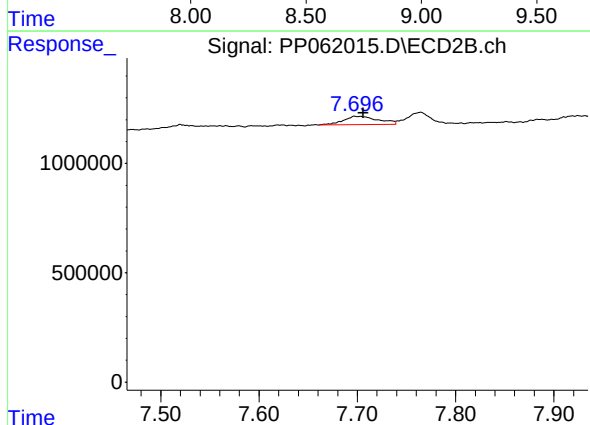
R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 895692
Conc: 4.97 ng/ml



#41 AR-1268-1

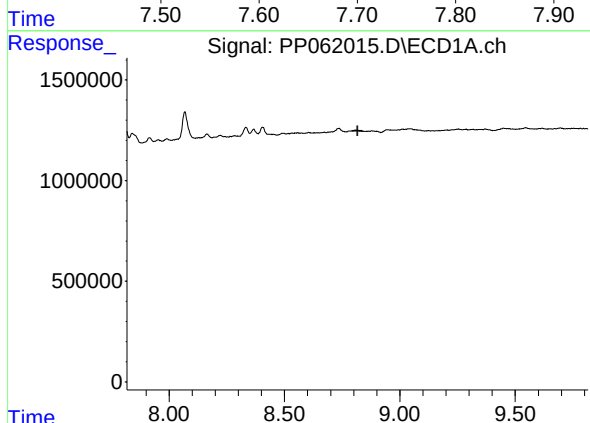
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



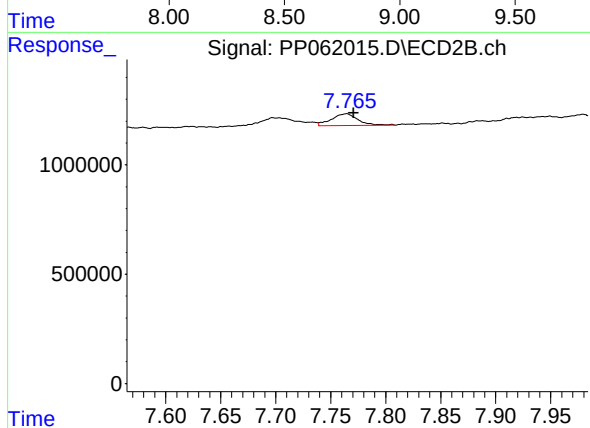
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 925044
Conc: 3.08 ng/ml



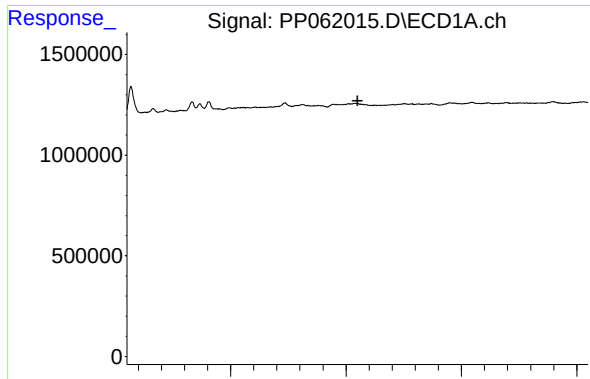
#42 AR-1268-2

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



#42 AR-1268-2

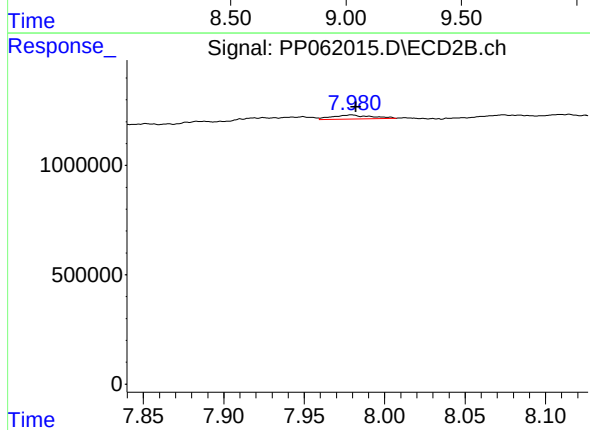
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 895692
Conc: 3.38 ng/ml



#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.: 7.979 min
Delta R.T.: -0.003 min
Response: 307075
Conc: 1.26 ng/ml