

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 04:58
 Operator : YP\AJ
 Sample : 05487-15
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:08:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.453	3.727	27003055	34832530	20.491	16.557
2) SA Decachlor...	10.239	8.852	22869549	35538270	22.653	21.774
Target Compounds						
3) L1 AR-1016-1	5.626	4.839	1774476	1966122	37.927	28.713
4) L1 AR-1016-2	5.656	4.859	2245580	1152307	31.500	12.180 #
5) L1 AR-1016-3	5.711	5.040	759680	813495	16.811	16.602
6) L1 AR-1016-4	5.808	5.081	775523	25006303	21.254	576.508 #
7) L1 AR-1016-5	6.106	5.298	7972133	9545974	232.385	180.218
9) L2 AR-1221-2	4.759	4.033	646799	802887	53.251	40.631
10) L2 AR-1221-3	4.826	4.112	279075	439786	7.485	7.518
11) L3 AR-1232-1	4.826	4.112	279075	439786	9.212	9.310
12) L3 AR-1232-2	5.358	4.859	803001	1152307	46.398	27.689 #
13) L3 AR-1232-3	5.656	5.040	2245580	813495	76.065	37.884 #
14) L3 AR-1232-4	5.808	5.123	775523	7598859	54.017	357.778 #
15) L3 AR-1232-5	5.901	5.298	21155794	9545974	1619.401	425.834 #
16) L4 AR-1242-1	5.626	4.839	1774476	1966122	45.736	34.613
17) L4 AR-1242-2	5.656	4.859	2245580	1152307	38.451	14.872 #
18) L4 AR-1242-3	5.711	5.040	759680	813495	19.686	20.088
19) L4 AR-1242-4	5.808	5.123	775523	7598859	25.357	172.676 #
20) L4 AR-1242-5	6.553	5.657	3357381	17738060	108.814	375.309 #
21) L5 AR-1248-1	5.626	4.839	1774476	1966122	65.417	48.314 #
22) L5 AR-1248-2	5.901	5.081	21155794	25006303	480.657	414.511
23) L5 AR-1248-3	6.106	5.123	7972133	7598859	164.006	121.848 #
24) L5 AR-1248-4	6.510	5.298	4235561	9545974	82.759	134.644 #
25) L5 AR-1248-5	6.553	5.657	3357381	17738060	64.573	197.734 #
26) L6 AR-1254-1	6.485	5.657	11910091	17738060	205.759	176.670
27) L6 AR-1254-2	6.704	5.806	14859138	14761124	171.892	162.101
28) L6 AR-1254-3	7.071	6.217	10242004	16224824	120.415	117.118
29) L6 AR-1254-4	7.358	6.448	6935267	8659579	132.486	128.742
30) L6 AR-1254-5	7.779	6.873	6899184	11976765	109.928	101.896
31) L7 AR-1260-1	7.237	6.349	5018036	8831796	72.331	87.793
32) L7 AR-1260-2	7.494	6.539	5418535	7452626	72.336	64.389
33) L7 AR-1260-3	7.839	6.695	923712	6242808	18.068	56.960 #
34) L7 AR-1260-4	8.067	7.174	2097204	691543	35.223	8.436 #
35) L7 AR-1260-5	8.404	7.417	546122	679475	5.526	3.938 #
36) L8 AR-1262-1	7.913	6.965	242416	400331	7.268	7.503
37) L8 AR-1262-2	8.404	7.174	546122	691543	4.694	6.086 #
39) L8 AR-1262-4	0.000	7.766	0	715848	N.D.	4.783 #
42) L9 AR-1268-2	0.000	7.766	0	715848	N.D.	3.268 #
43) L9 AR-1268-3	0.000	7.983	0	257952	N.D.	1.275 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 04:58
Operator : YP\AJ
Sample : 05487-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:08:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

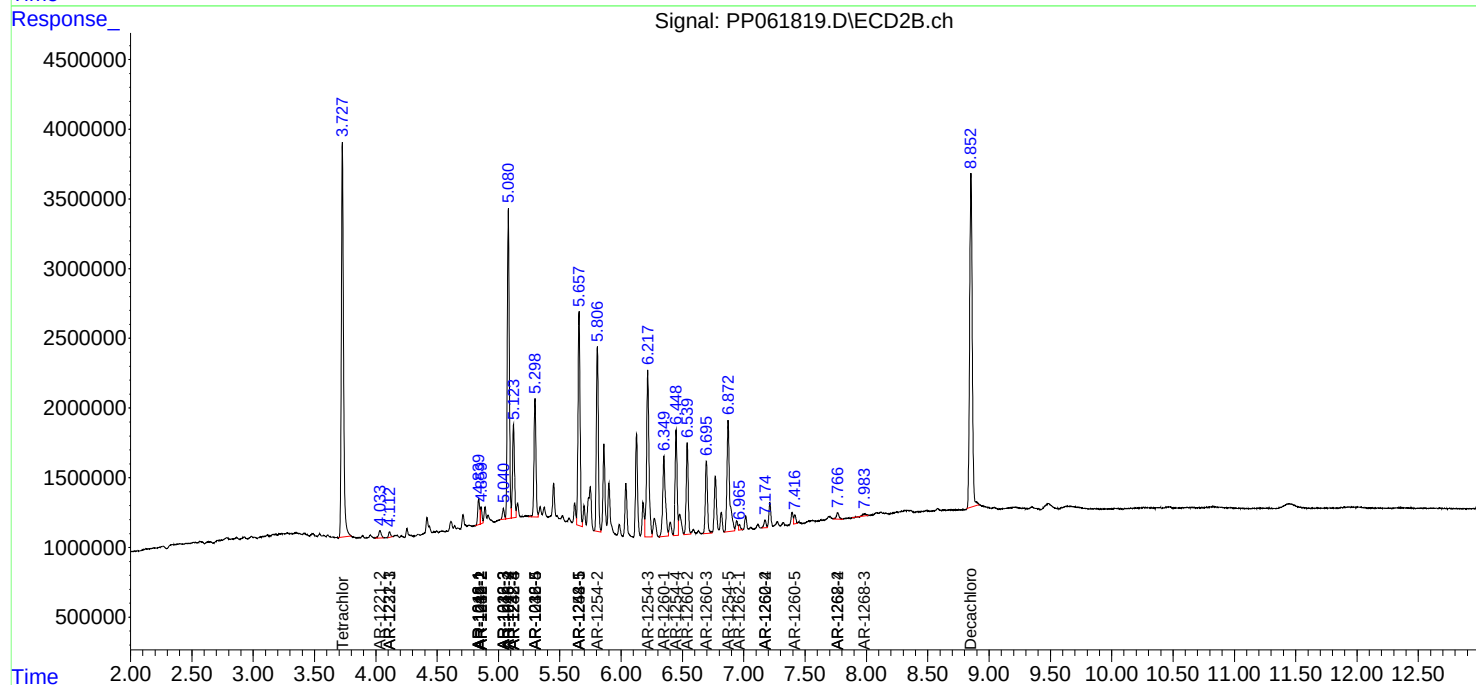
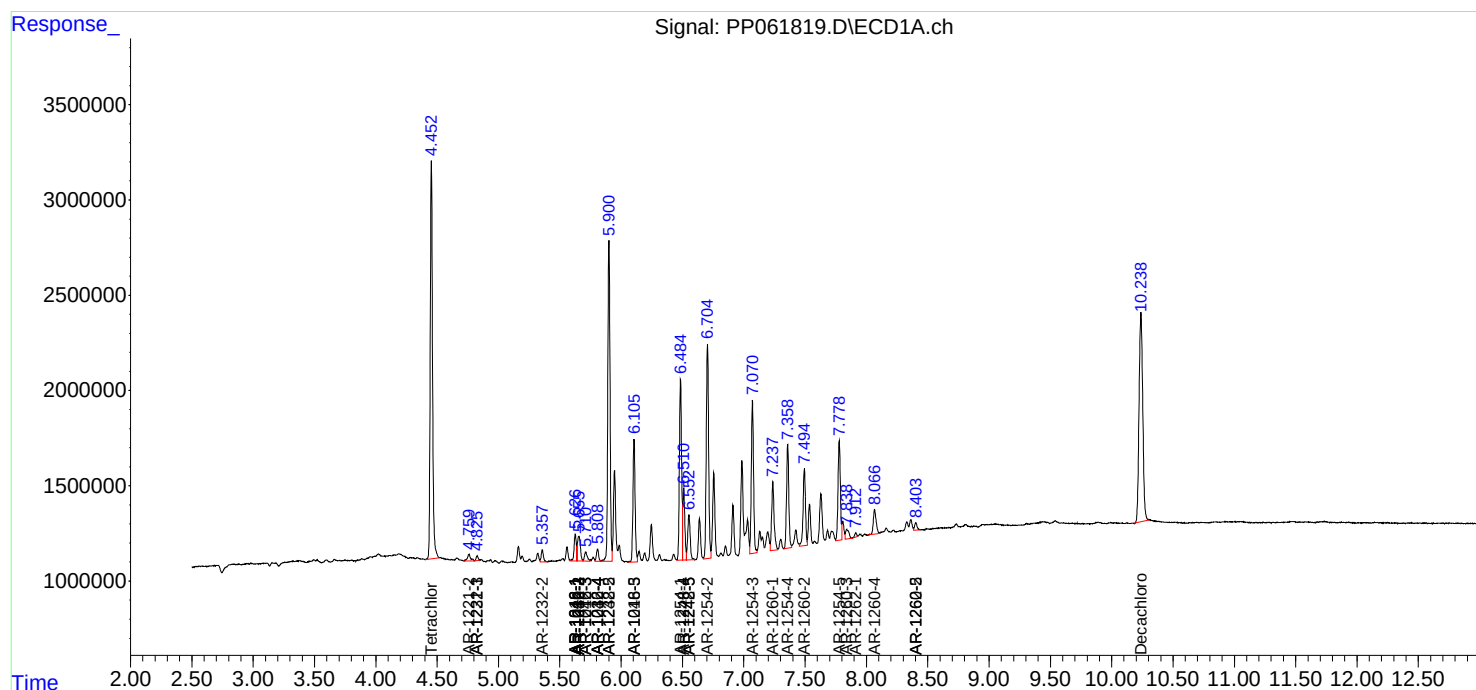
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

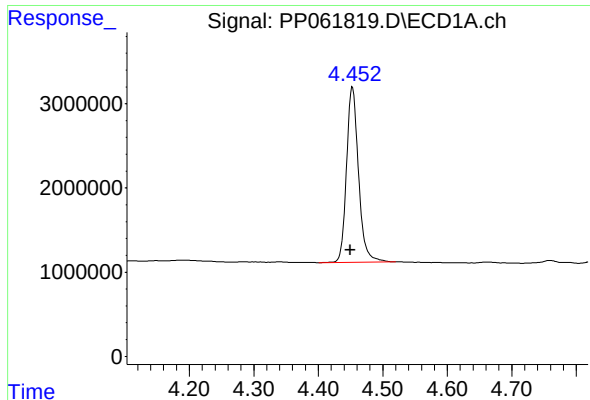
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 04:58
Operator : YP\AJ
Sample : 05487-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:08:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
Response via : Initial Calibration
Integrator: ChemStation

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

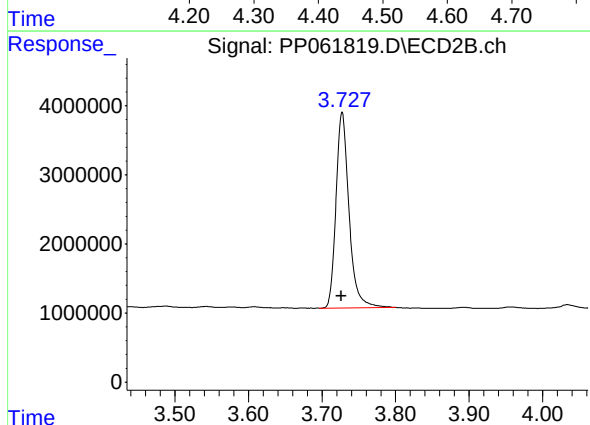




#1 Tetrachloro-m-xylene

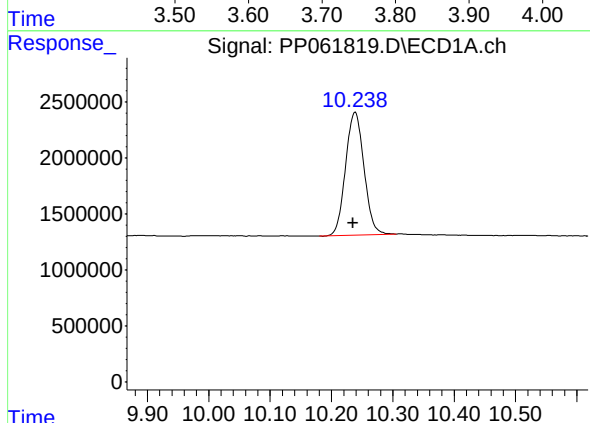
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 27003055
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



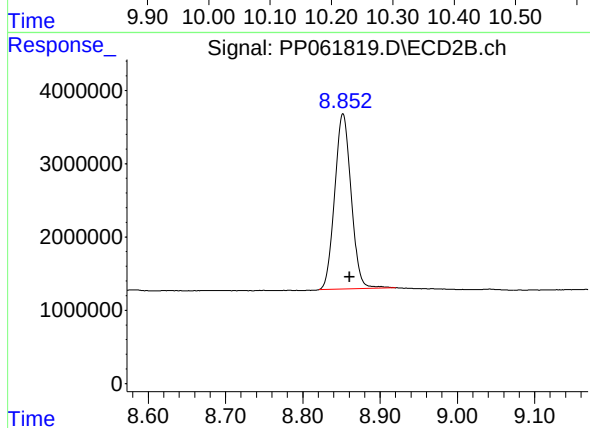
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 34832530
Conc: 16.56 ng/ml



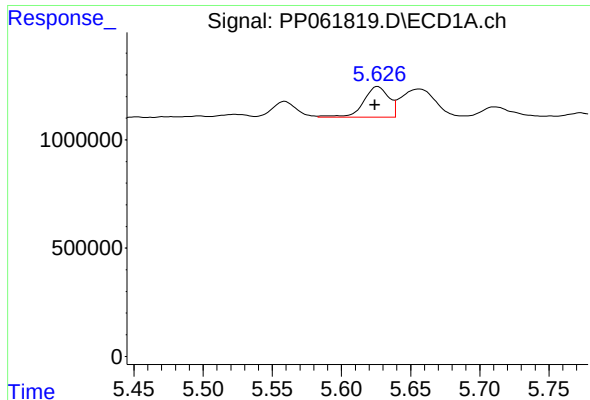
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 22869549
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

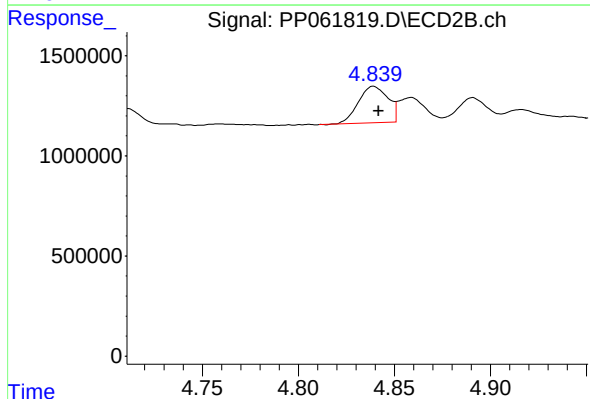
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 35538270
Conc: 21.77 ng/ml



#3 AR-1016-1

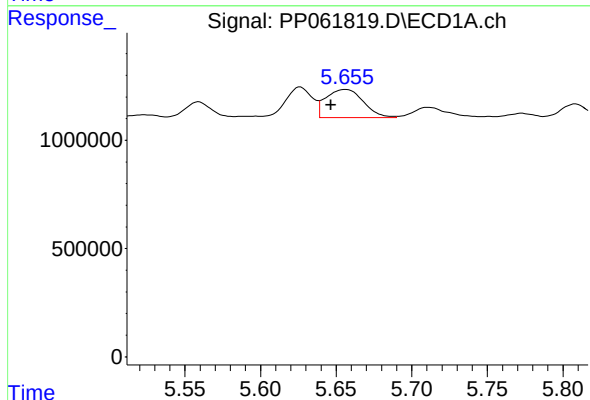
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 1774476
Conc: 37.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



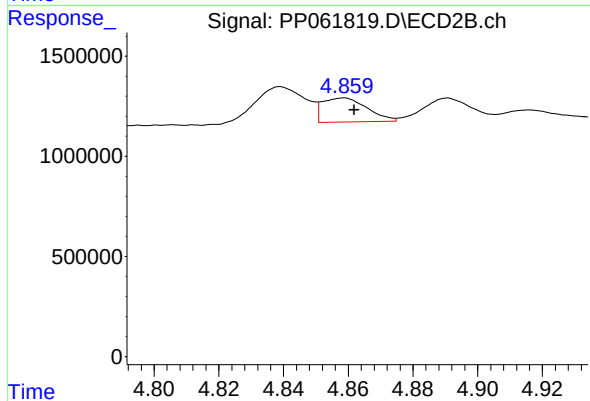
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 1966122
Conc: 28.71 ng/ml



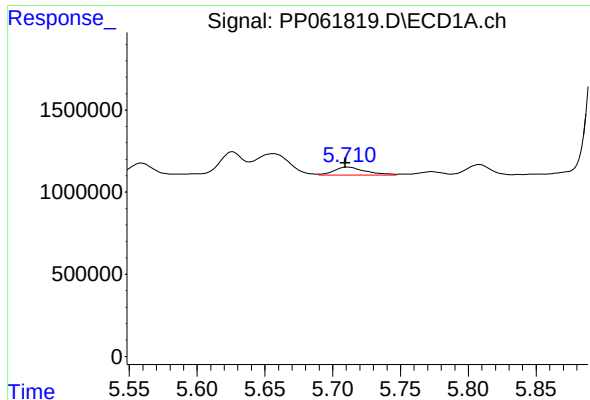
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 2245580
Conc: 31.50 ng/ml



#4 AR-1016-2

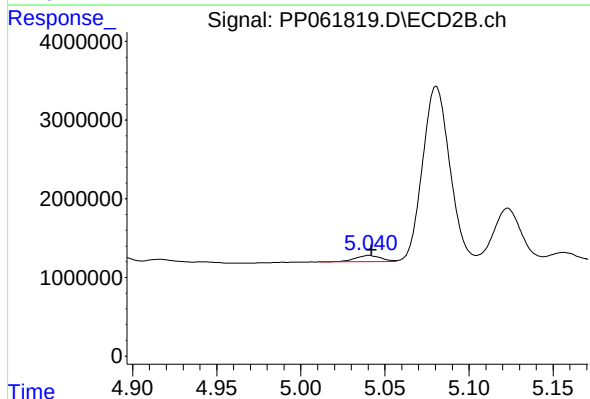
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1152307
Conc: 12.18 ng/ml



#5 AR-1016-3

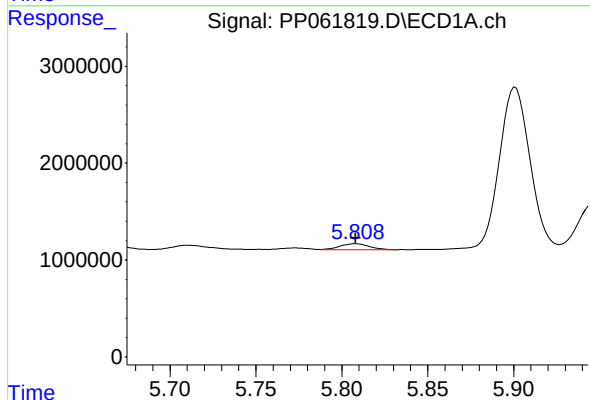
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 759680
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



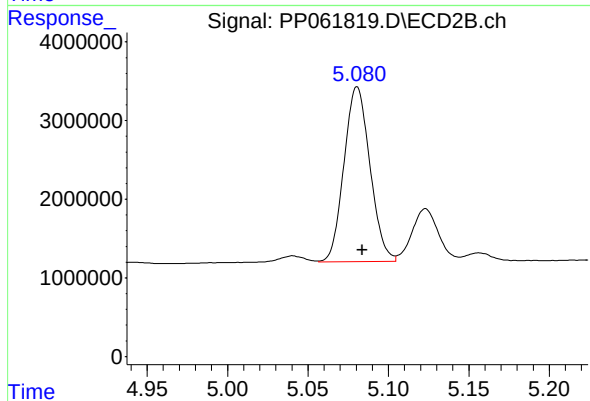
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 813495
Conc: 16.60 ng/ml



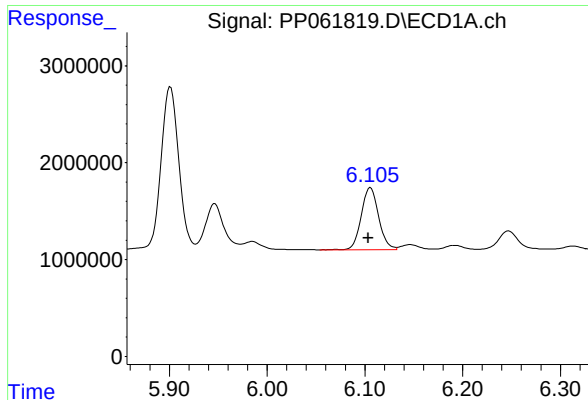
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 775523
Conc: 21.25 ng/ml



#6 AR-1016-4

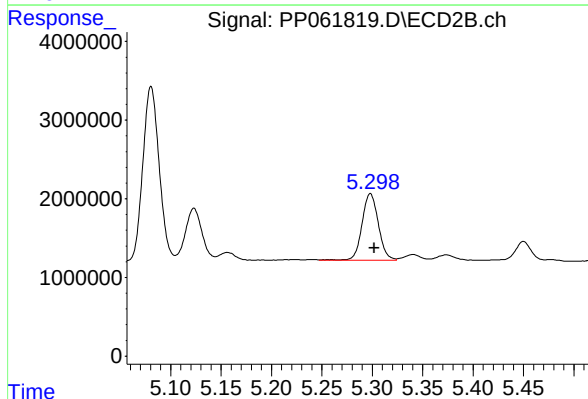
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 25006303
Conc: 576.51 ng/ml



#7 AR-1016-5

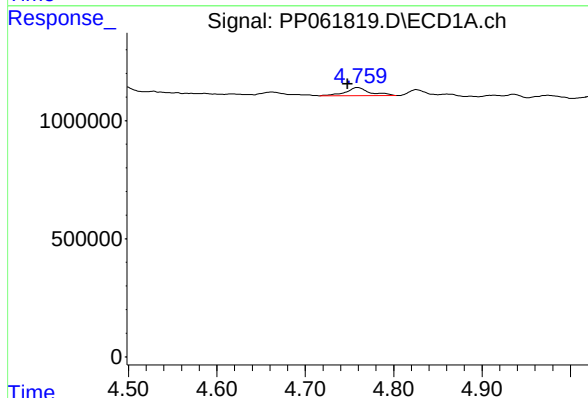
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 7972133
Conc: 232.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



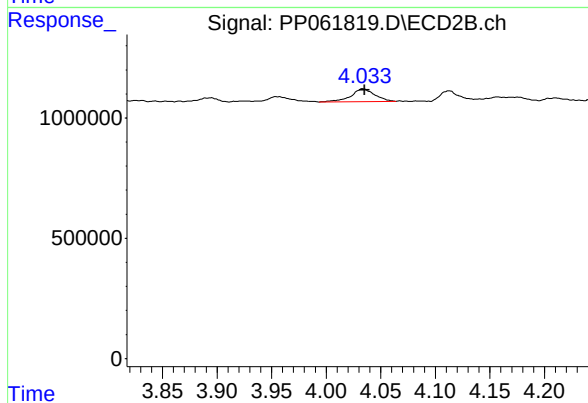
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 9545974
Conc: 180.22 ng/ml



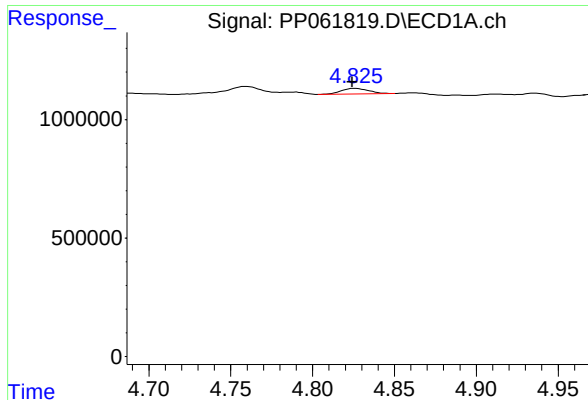
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 646799
Conc: 53.25 ng/ml



#9 AR-1221-2

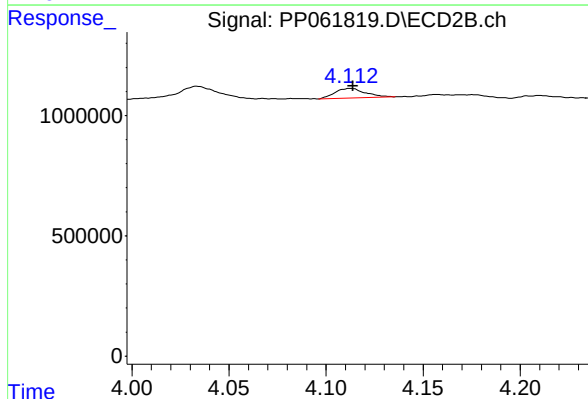
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 802887
Conc: 40.63 ng/ml



#10 AR-1221-3

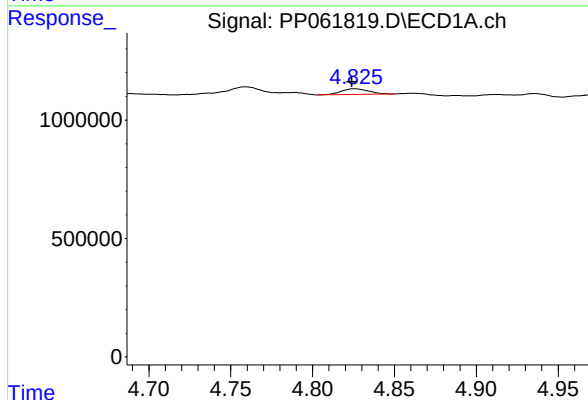
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 279075
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



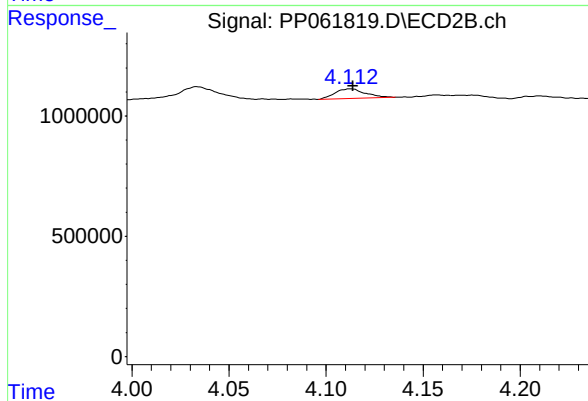
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.001 min
Response: 439786
Conc: 7.52 ng/ml



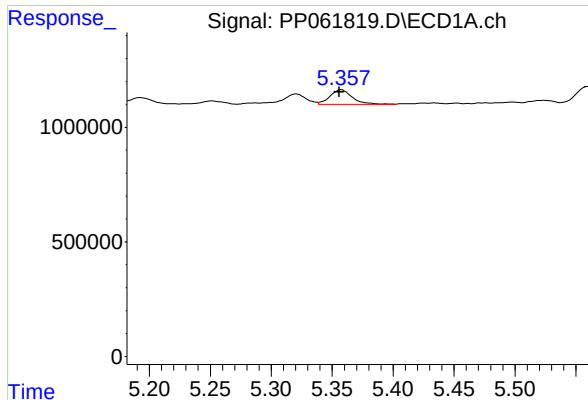
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 279075
Conc: 9.21 ng/ml



#11 AR-1232-1

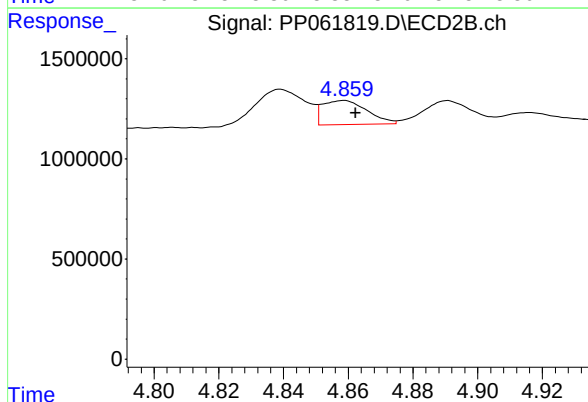
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 439786
Conc: 9.31 ng/ml



#12 AR-1232-2

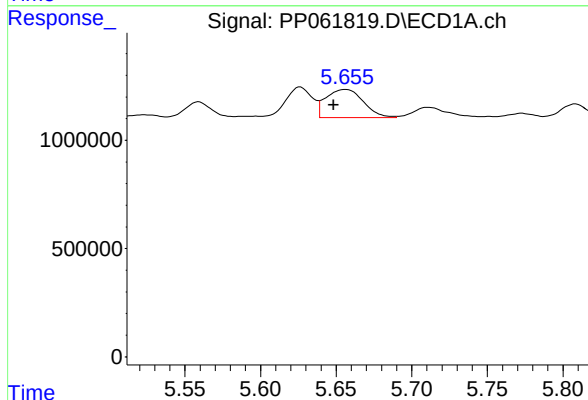
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 803001
Conc: 46.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



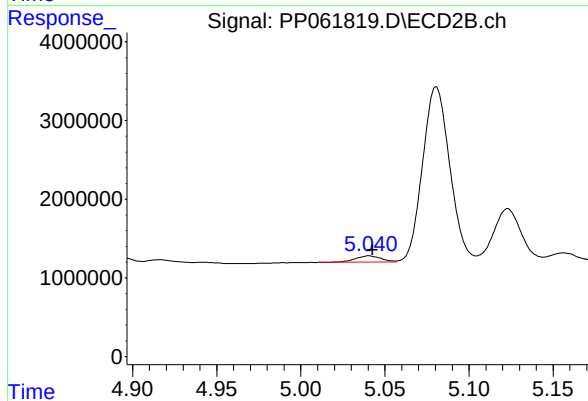
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1152307
Conc: 27.69 ng/ml



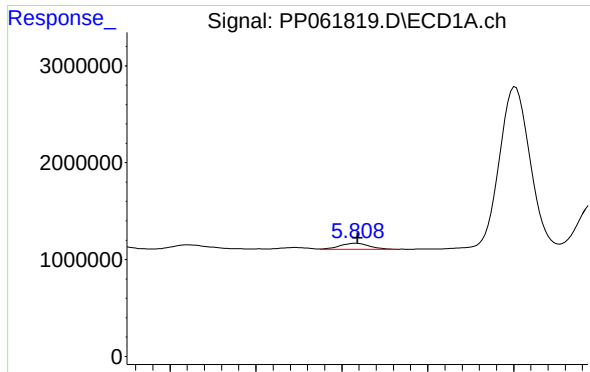
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 2245580
Conc: 76.06 ng/ml



#13 AR-1232-3

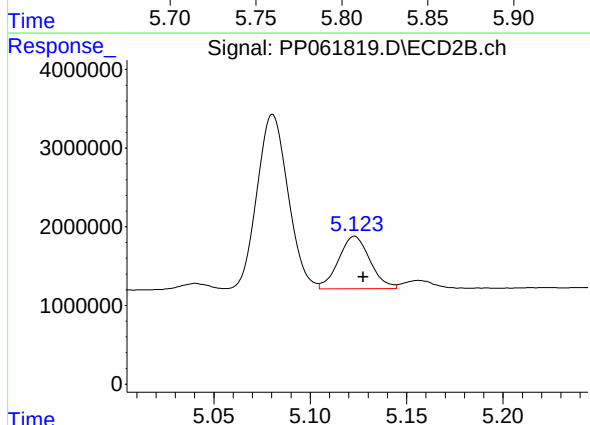
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 813495
Conc: 37.88 ng/ml



#14 AR-1232-4

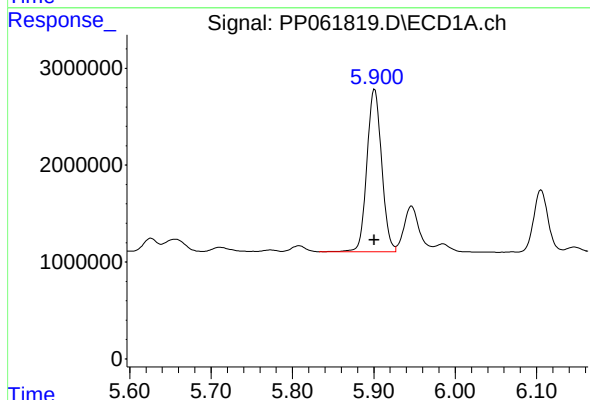
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 775523
Conc: 54.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



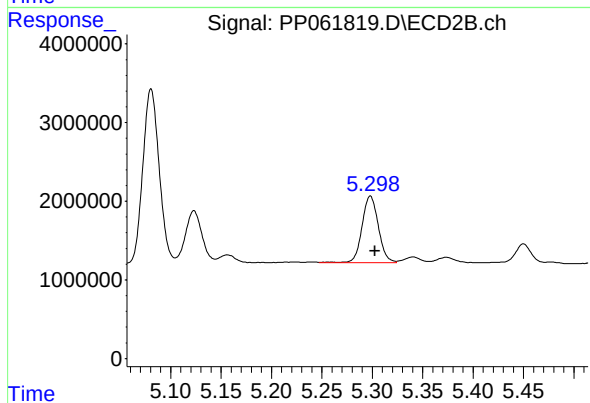
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 7598859
Conc: 357.78 ng/ml



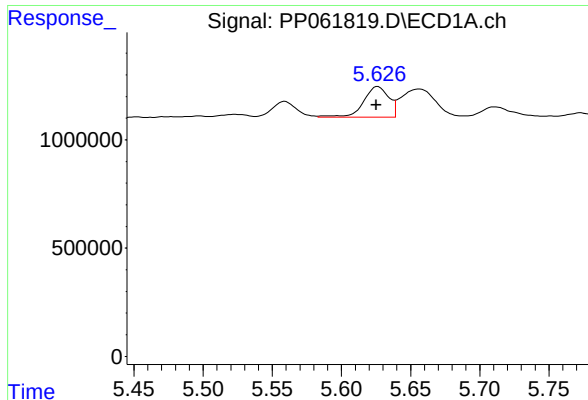
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 21155794
Conc: 1619.40 ng/ml



#15 AR-1232-5

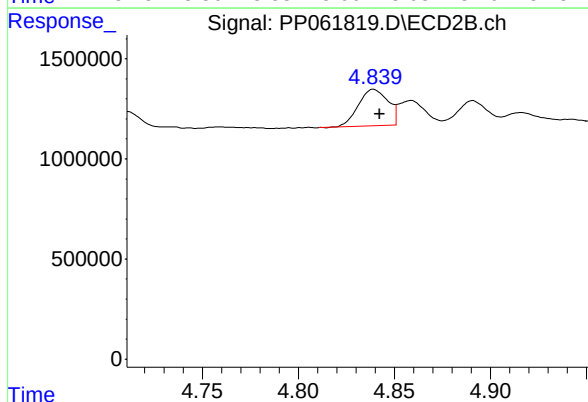
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 9545974
Conc: 425.83 ng/ml



#16 AR-1242-1

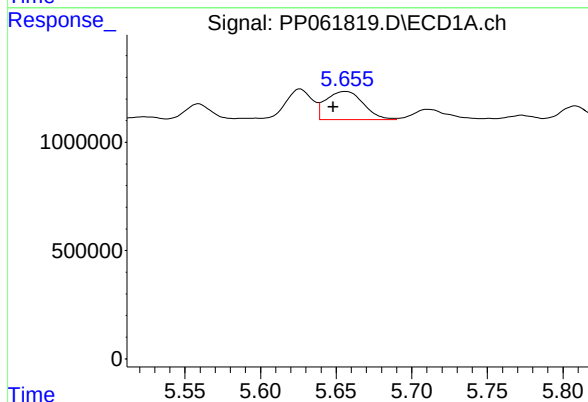
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1774476
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



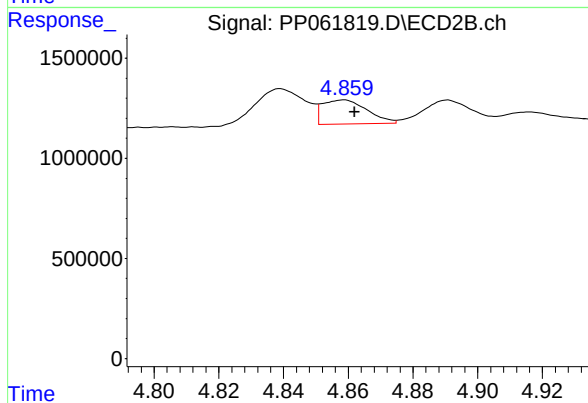
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 1966122
Conc: 34.61 ng/ml



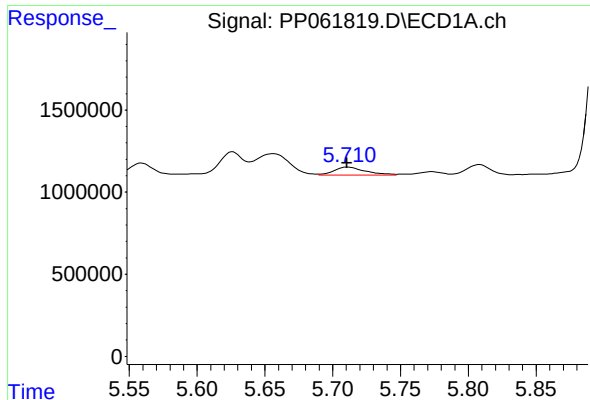
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 2245580
Conc: 38.45 ng/ml



#17 AR-1242-2

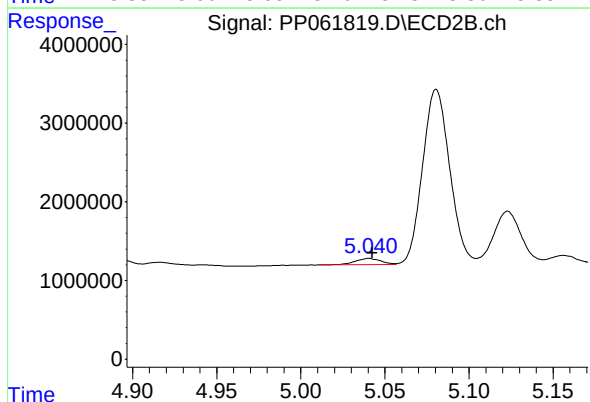
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1152307
Conc: 14.87 ng/ml



#18 AR-1242-3

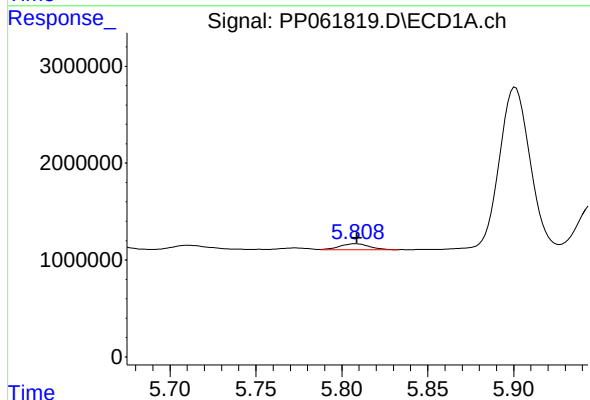
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 759680
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



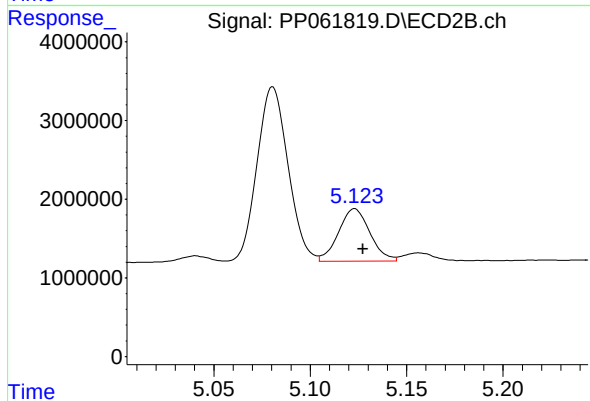
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 813495
Conc: 20.09 ng/ml



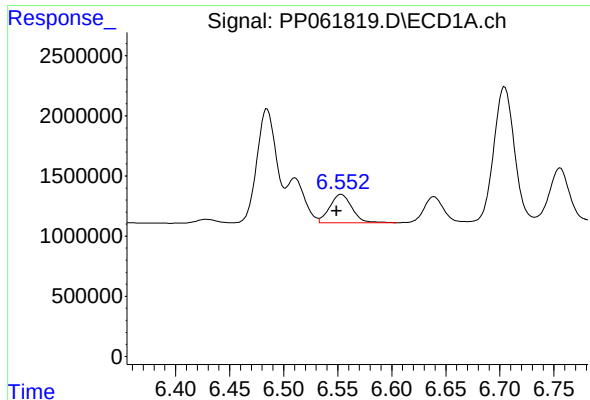
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 775523
Conc: 25.36 ng/ml



#19 AR-1242-4

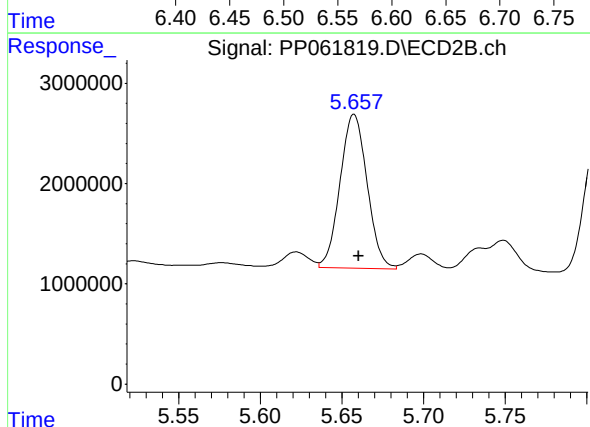
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 7598859
Conc: 172.68 ng/ml



#20 AR-1242-5

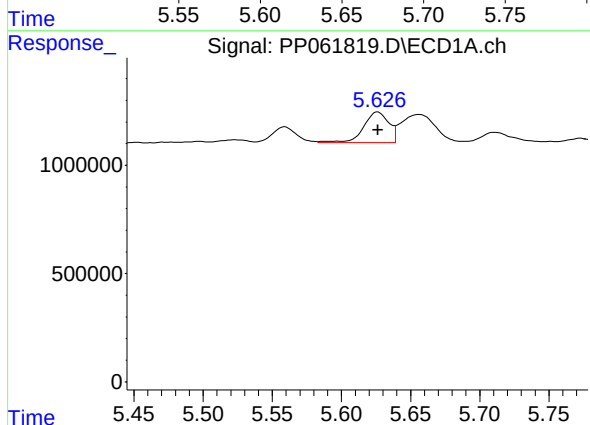
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 3357381
Conc: 108.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



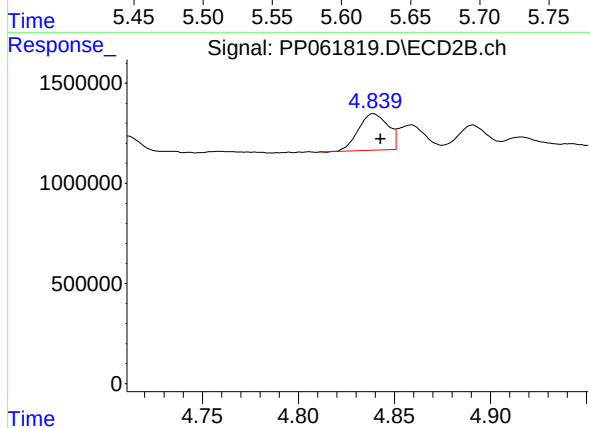
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 17738060
Conc: 375.31 ng/ml



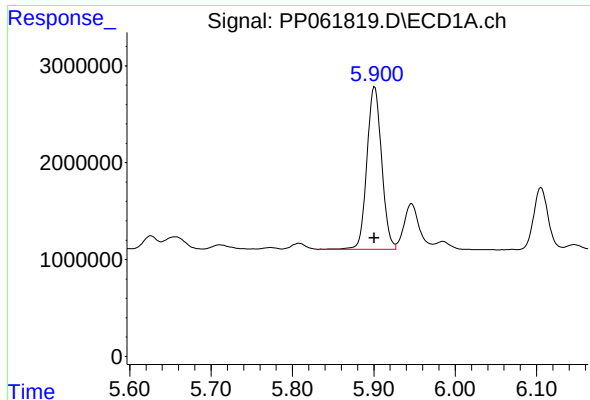
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1774476
Conc: 65.42 ng/ml



#21 AR-1248-1

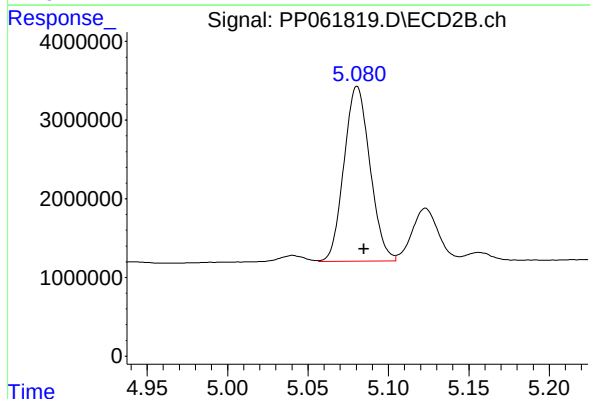
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 1966122
Conc: 48.31 ng/ml



#22 AR-1248-2

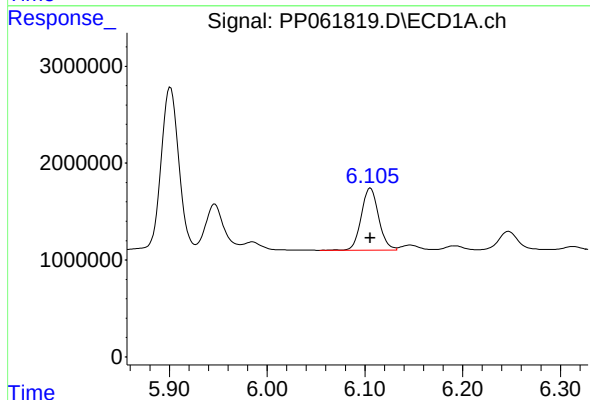
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 21155794
Conc: 480.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



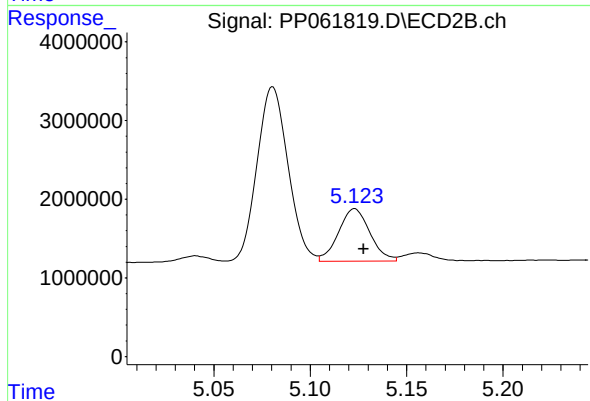
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 25006303
Conc: 414.51 ng/ml



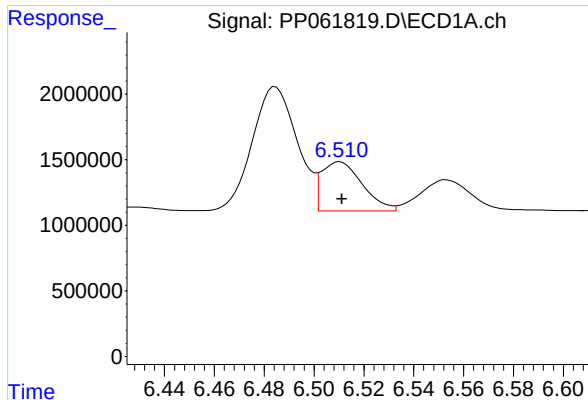
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 7972133
Conc: 164.01 ng/ml



#23 AR-1248-3

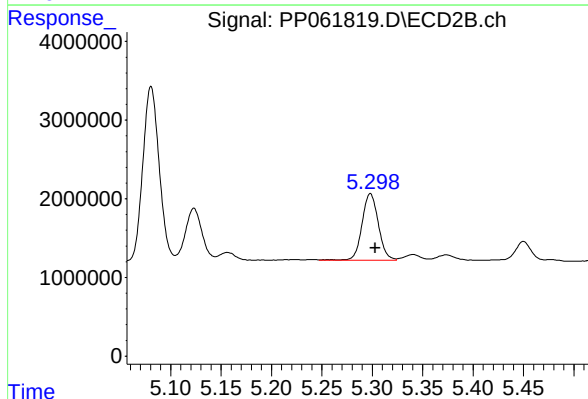
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 7598859
Conc: 121.85 ng/ml



#24 AR-1248-4

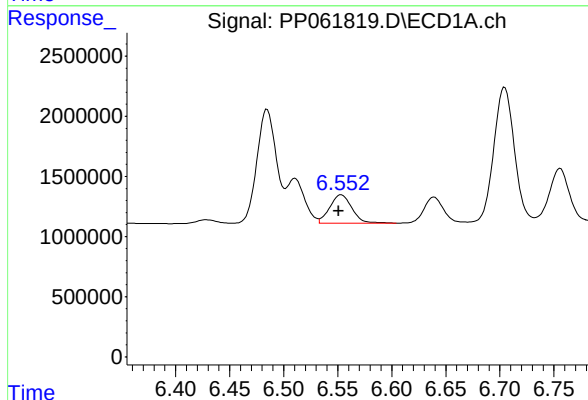
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 4235561
Conc: 82.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



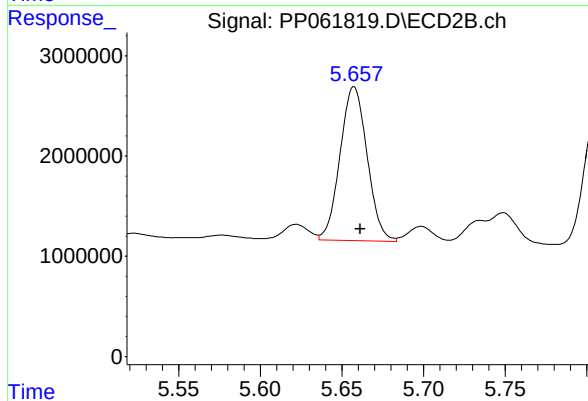
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 9545974
Conc: 134.64 ng/ml



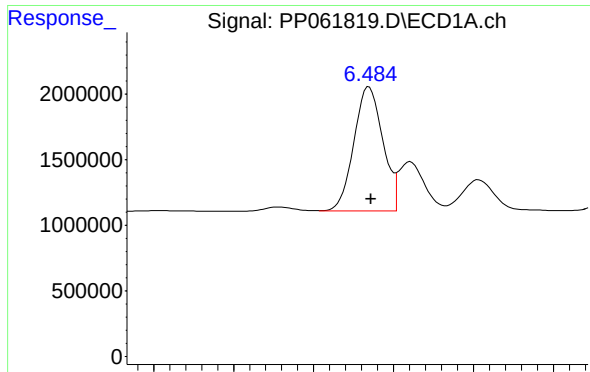
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 3357381
Conc: 64.57 ng/ml



#25 AR-1248-5

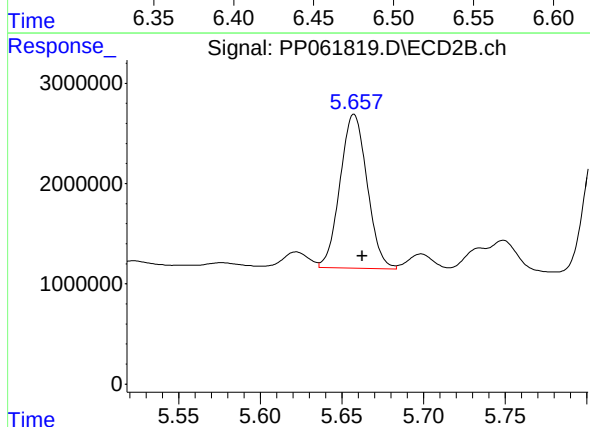
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 17738060
Conc: 197.73 ng/ml



#26 AR-1254-1

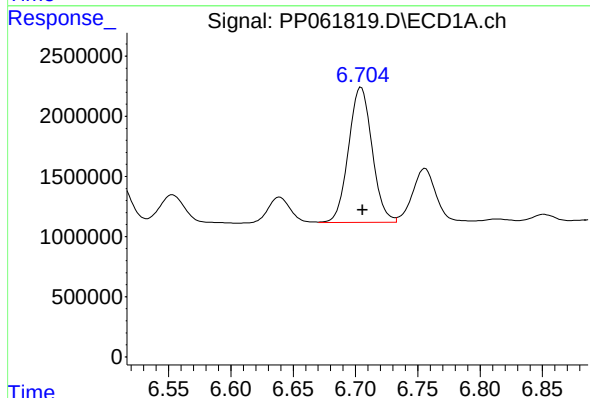
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 11910091
Conc: 205.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



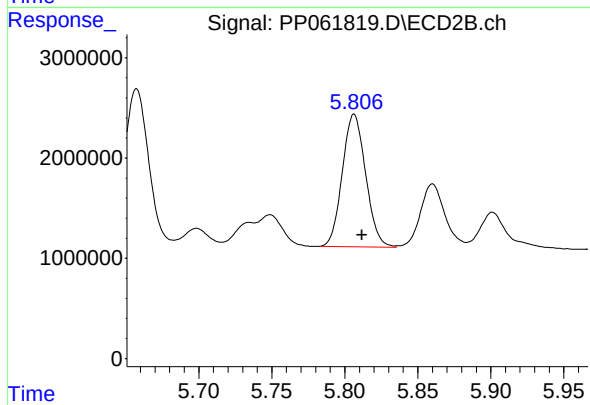
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 17738060
Conc: 176.67 ng/ml



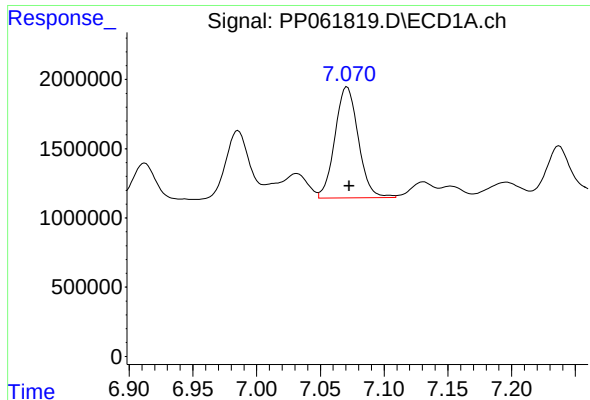
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 14859138
Conc: 171.89 ng/ml



#27 AR-1254-2

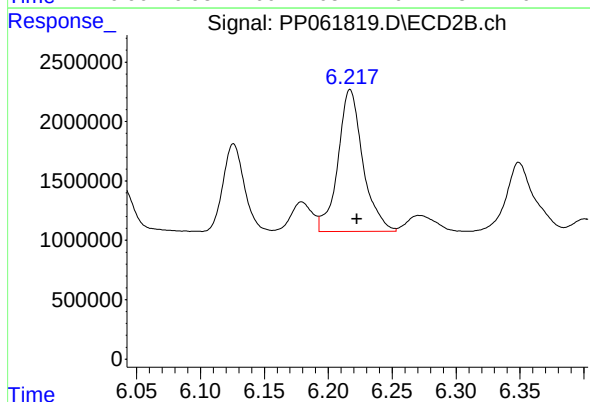
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 14761124
Conc: 162.10 ng/ml



#28 AR-1254-3

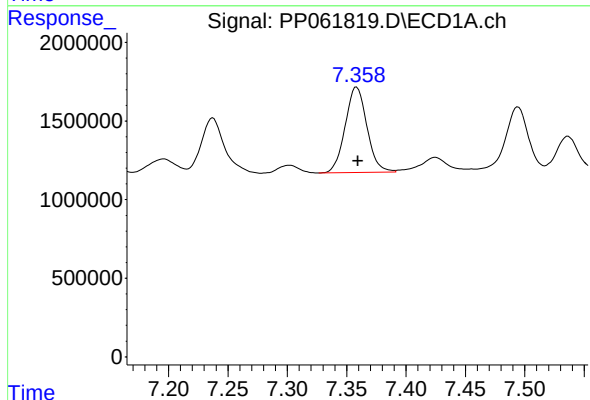
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 10242004
Conc: 120.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



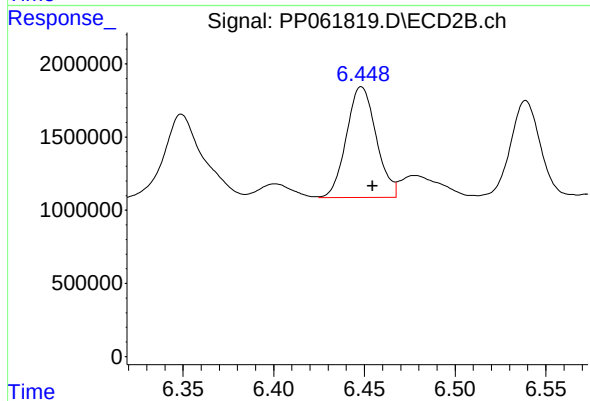
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 16224824
Conc: 117.12 ng/ml



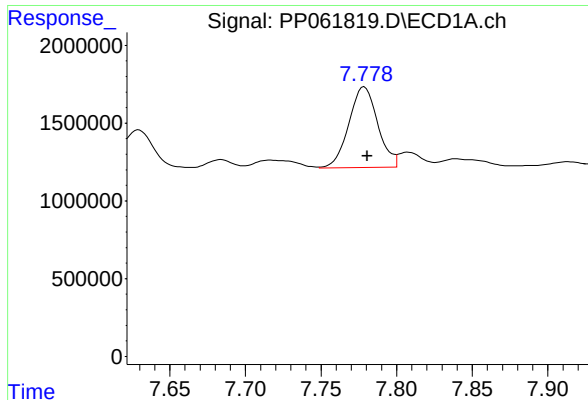
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 6935267
Conc: 132.49 ng/ml



#29 AR-1254-4

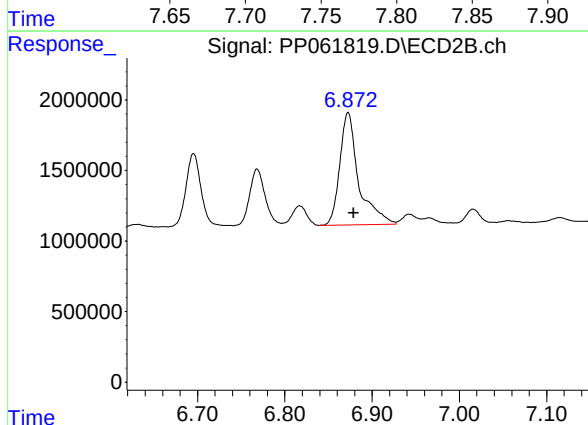
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 8659579
Conc: 128.74 ng/ml



#30 AR-1254-5

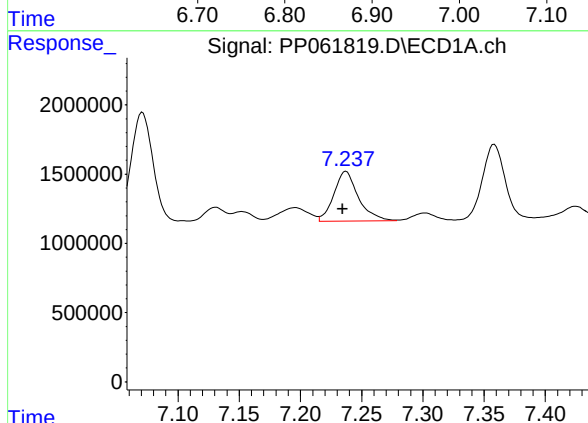
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 6899184
Conc: 109.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



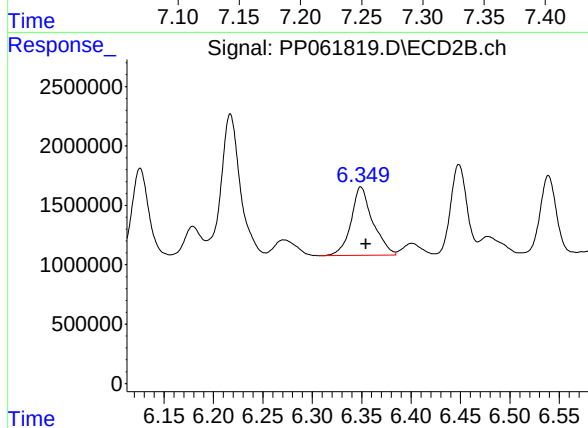
#30 AR-1254-5

R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 11976765
Conc: 101.90 ng/ml



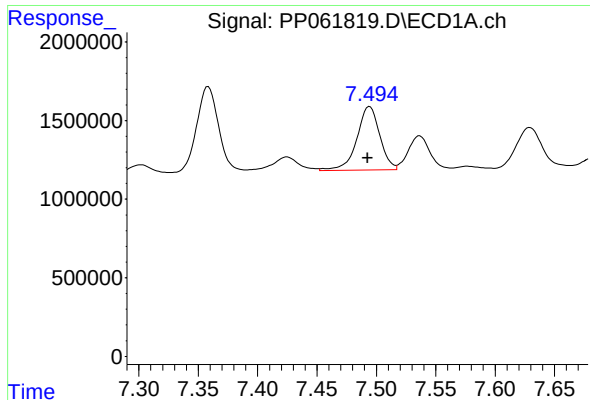
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 5018036
Conc: 72.33 ng/ml



#31 AR-1260-1

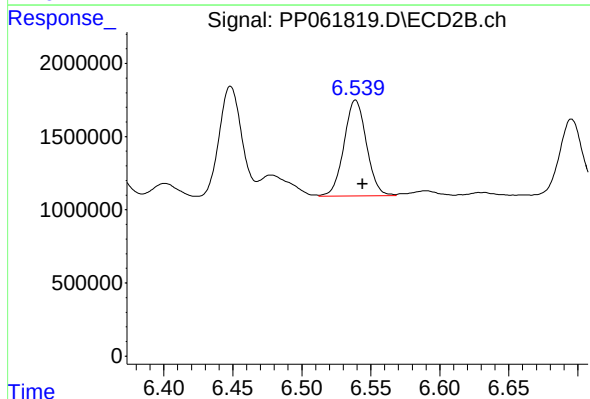
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 8831796
Conc: 87.79 ng/ml



#32 AR-1260-2

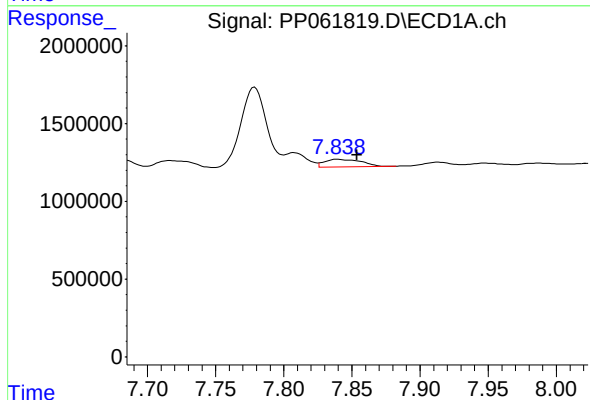
R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 5418535
Conc: 72.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



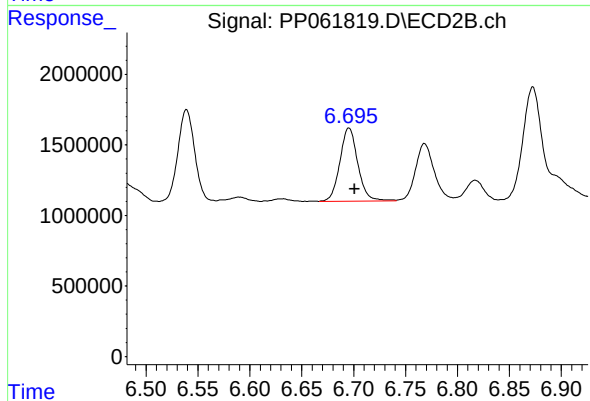
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 7452626
Conc: 64.39 ng/ml



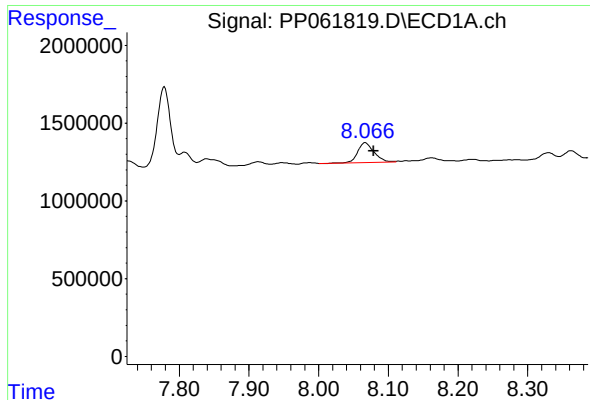
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 923712
Conc: 18.07 ng/ml



#33 AR-1260-3

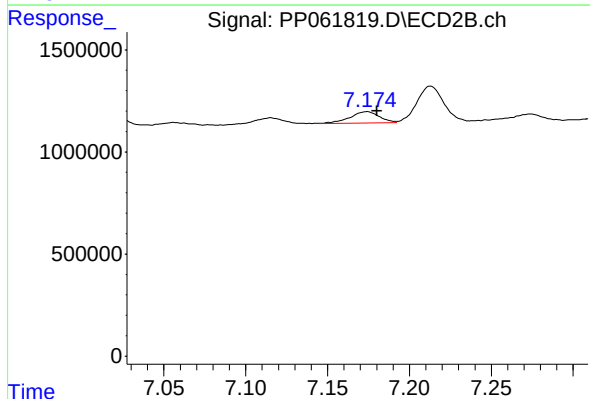
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 6242808
Conc: 56.96 ng/ml



#34 AR-1260-4

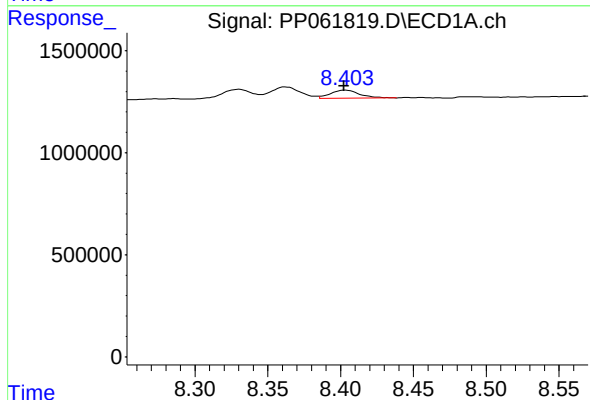
R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 2097204
Conc: 35.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



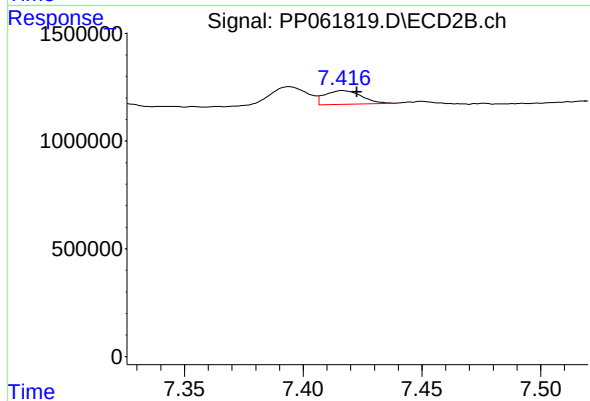
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 691543
Conc: 8.44 ng/ml



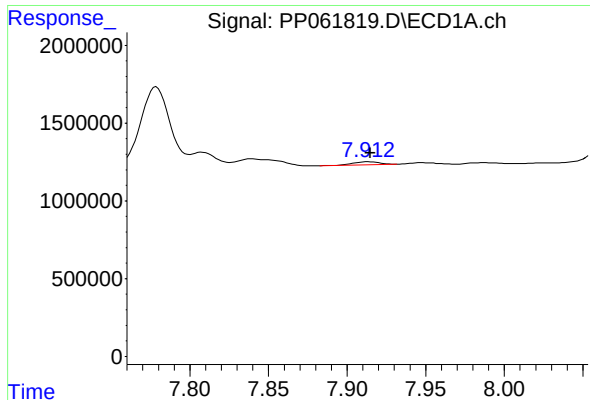
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 546122
Conc: 5.53 ng/ml



#35 AR-1260-5

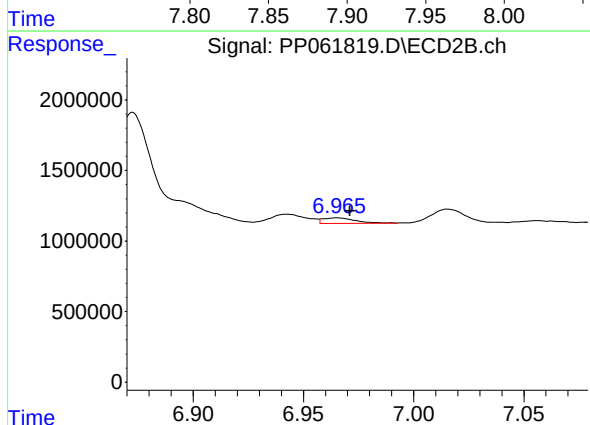
R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 679475
Conc: 3.94 ng/ml



#36 AR-1262-1

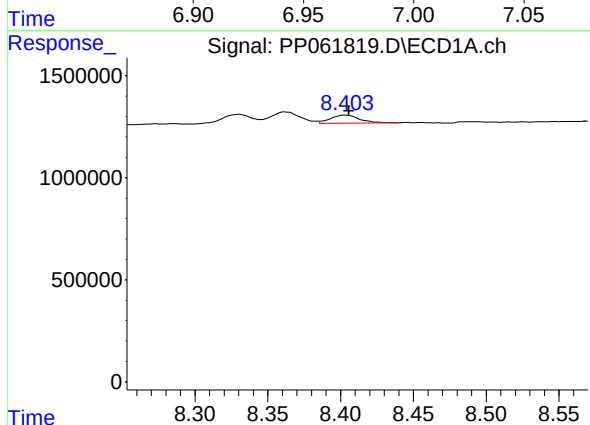
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 242416
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



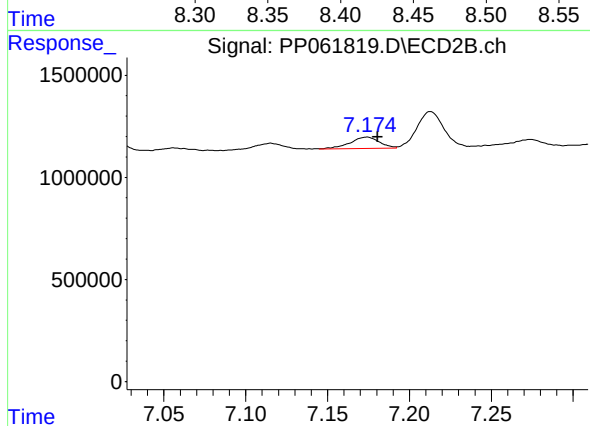
#36 AR-1262-1

R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 400331
Conc: 7.50 ng/ml



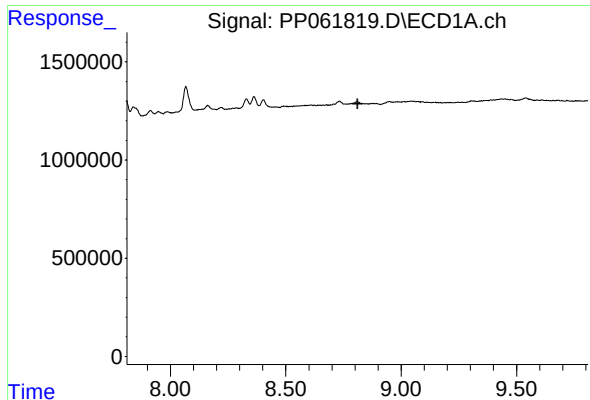
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 546122
Conc: 4.69 ng/ml



#37 AR-1262-2

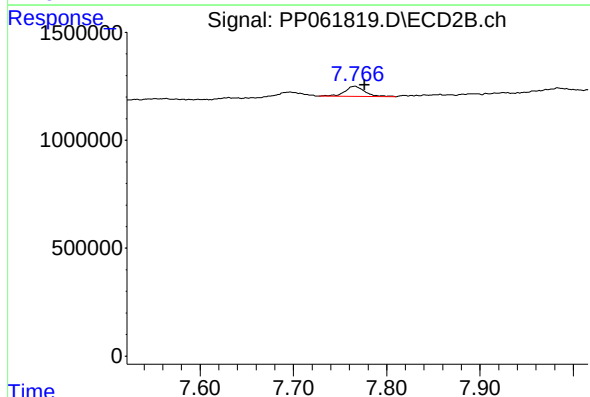
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 691543
Conc: 6.09 ng/ml



#39 AR-1262-4

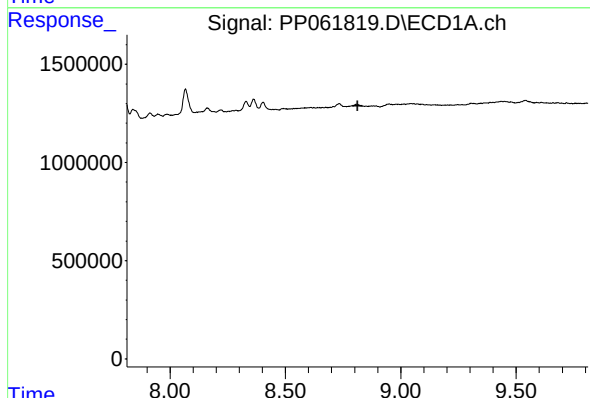
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



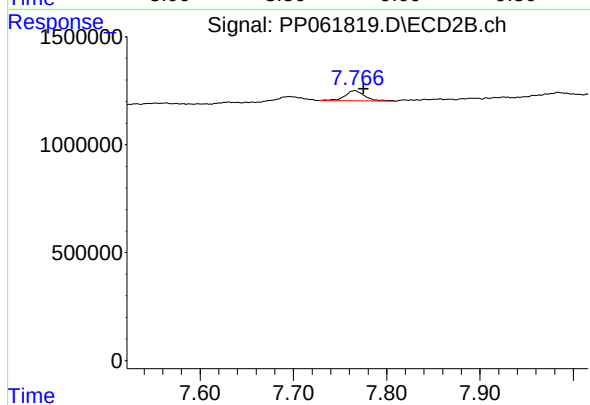
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 715848
Conc: 4.78 ng/ml



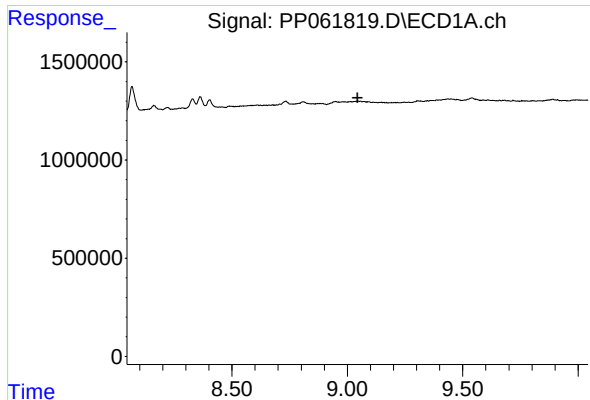
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

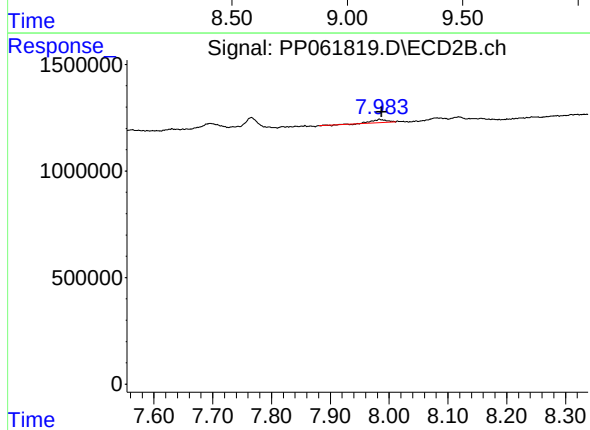
R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 715848
Conc: 3.27 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 257952
Conc: 1.27 ng/ml