

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 17:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:26:17 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	69611719	96775642	52.825	45.999
2) SA Decachlor...	10.240	8.851	52211314	86813798	51.717	53.190
Target Compounds						
3) L1 AR-1016-1	5.627	4.838	790910	876046	16.905	12.794
4) L1 AR-1016-2	5.657	4.859	943132	555565	13.230	5.872 #
5) L1 AR-1016-3	5.712	5.039	349878	451710	7.742	9.219
6) L1 AR-1016-4	5.809	5.080	348734	18903153	9.557	435.803 #
7) L1 AR-1016-5	6.107	5.298	10871731	17362155	316.907	327.780
9) L2 AR-1221-2	4.762	4.034	1129560	1357288	92.996	68.688 #
12) L3 AR-1232-2	5.359	4.859	283894	555565	16.404	13.350
13) L3 AR-1232-3	5.657	5.039	943132	451710	31.947	21.036 #
14) L3 AR-1232-4	5.809	5.122	348734	6837146	24.290	321.914 #
15) L3 AR-1232-5	5.902	5.298	17848338	17362155	1366.227	774.503 #
16) L4 AR-1242-1	5.627	4.838	790910	876046	20.385	15.423
17) L4 AR-1242-2	5.657	4.859	943132	555565	16.149	7.170 #
18) L4 AR-1242-3	5.712	5.039	349878	451710	9.067	11.155
19) L4 AR-1242-4	5.809	5.122	348734	6837146	11.402	155.366 #
20) L4 AR-1242-5	6.554	5.657	13060660	54534858	423.302	1153.872 #
21) L5 AR-1248-1	5.627	4.838	790910	876046	29.157	21.527 #
22) L5 AR-1248-2	5.902	5.080	17848338	18903153	405.512	313.344
23) L5 AR-1248-3	6.107	5.122	10871731	6837146	223.658	109.634 #
24) L5 AR-1248-4	6.512	5.298	14520860	17362155	283.723	244.889
25) L5 AR-1248-5	6.554	5.657	13060660	54534858	251.198	607.925 #
26) L6 AR-1254-1	6.486	5.657	29377366	54534858	507.524	543.164
27) L6 AR-1254-2	6.705	5.806	45663861	48702841	528.244	534.837
28) L6 AR-1254-3	7.072	6.217	45458582	72365452	534.454	522.365
29) L6 AR-1254-4	7.359	6.449	29580449	38118322	565.082	566.704
30) L6 AR-1254-5	7.780	6.872	33286528	63300970	530.369	538.554
31) L7 AR-1260-1	7.238	6.349	21187577	37409626	305.404	371.873
32) L7 AR-1260-2	7.495	6.539	21668963	30793350	289.277	266.046
33) L7 AR-1260-3	7.839	6.695	5597024	30117605	109.478	274.794 #
34) L7 AR-1260-4	8.069	7.174	13365835	3393828	224.482	41.403 #
35) L7 AR-1260-5	8.404	7.417	4533879	7956656	45.877	46.109
36) L8 AR-1262-1	7.914	6.963	1364583	2261121	40.914	42.379
37) L8 AR-1262-2	8.404	7.174	4533879	3393828	38.968	29.867
38) L8 AR-1262-3	8.734	7.708	3661355	1245327	43.736	14.305 #
39) L8 AR-1262-4	8.782f	7.767	1068173	7521425	15.514	50.251 #
40) L8 AR-1262-5	0.000	8.275	0	302672	N.D.	5.128 #
41) L9 AR-1268-1	8.734f	7.708	3661355	1245327	23.655	5.100 #
42) L9 AR-1268-2	0.000	7.767	0	7521425	N.D.	34.338 #
44) L9 AR-1268-4	0.000	8.275	0	302672	N.D.	4.407 #
45) L9 AR-1268-5	0.000	8.581	0	645376	N.D.	1.116 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:26:17 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

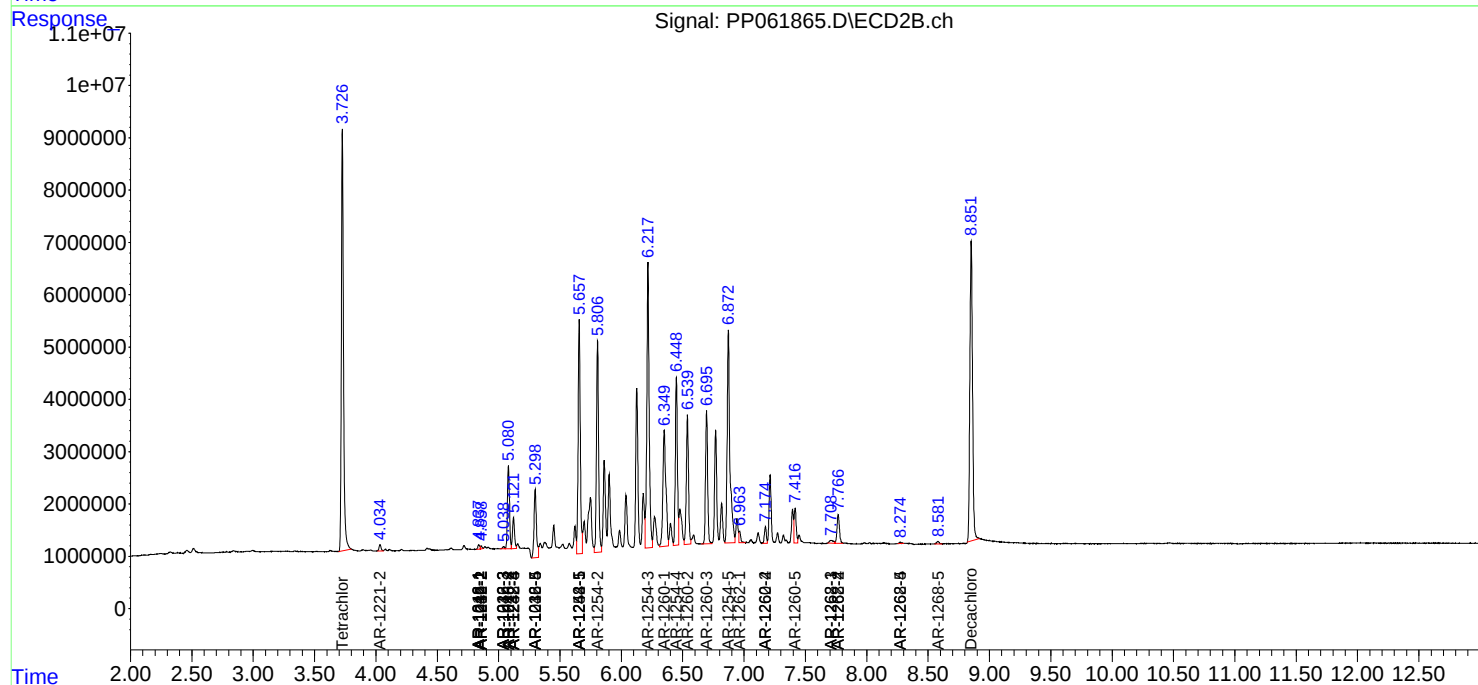
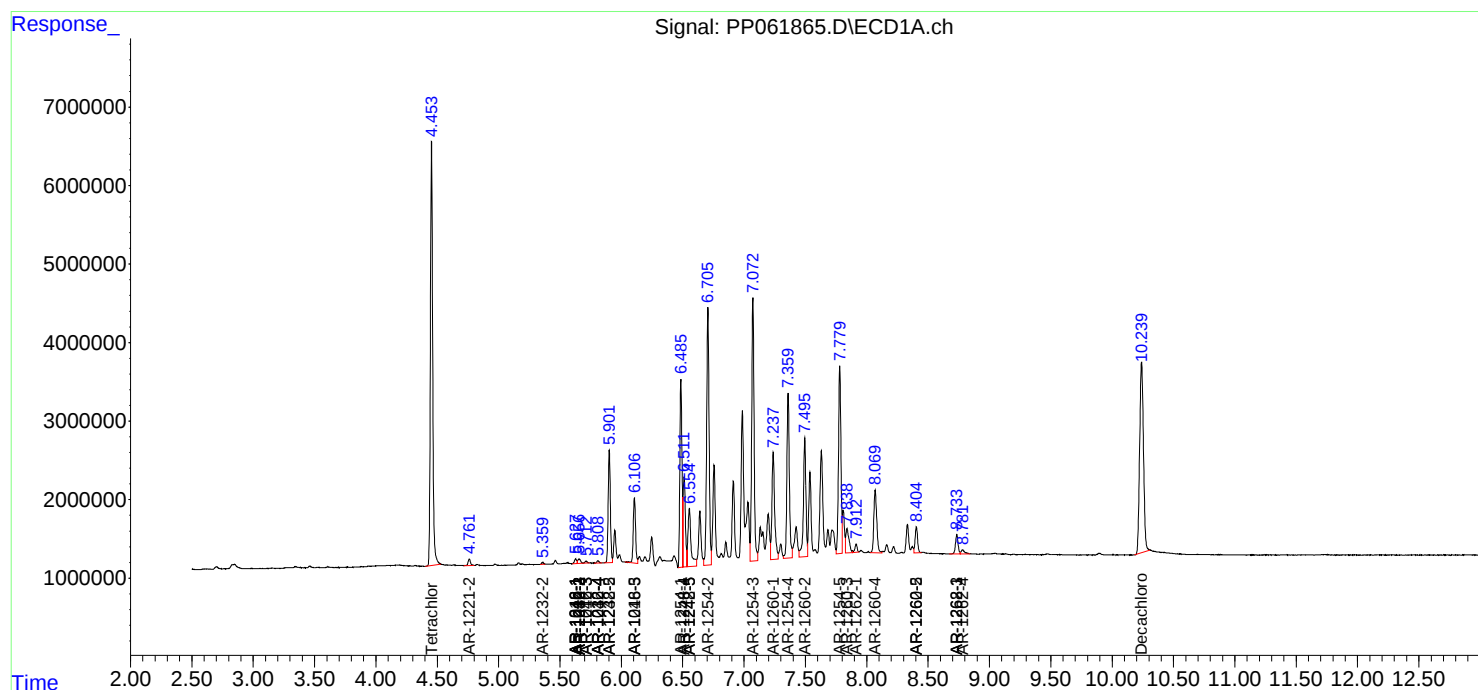
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

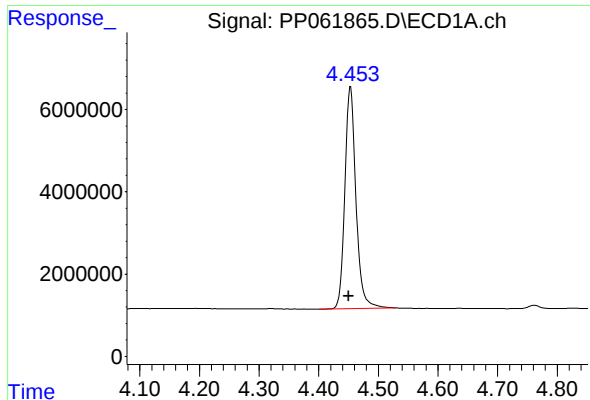
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061865.D
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Acq On : 21 Nov 2023 17:44
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

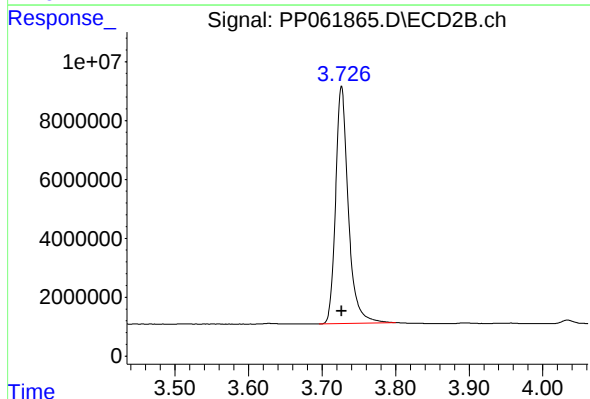




#1 Tetrachloro-m-xylene

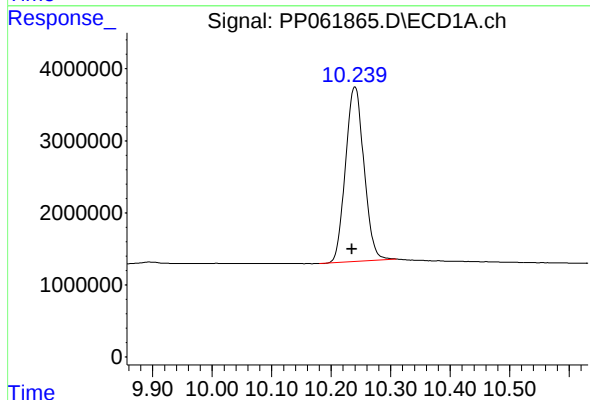
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 69611719
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



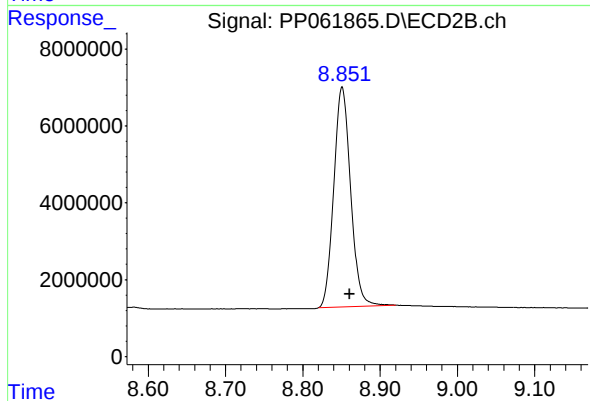
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 96775642
Conc: 46.00 ng/ml



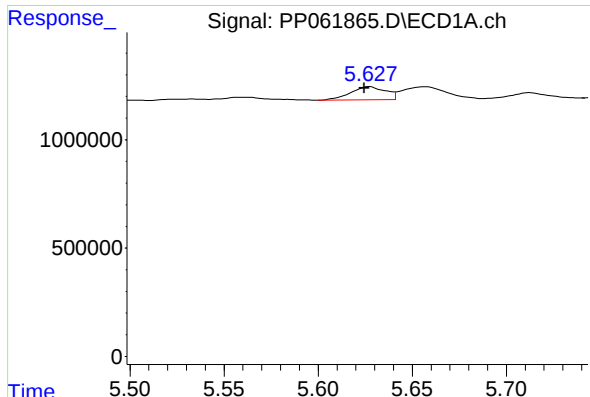
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 52211314
Conc: 51.72 ng/ml



#2 Decachlorobiphenyl

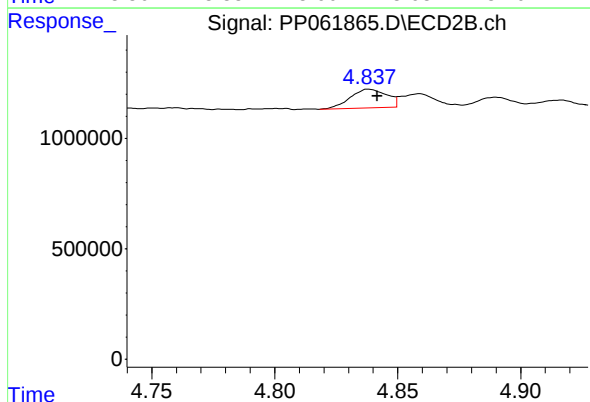
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 86813798
Conc: 53.19 ng/ml



#3 AR-1016-1

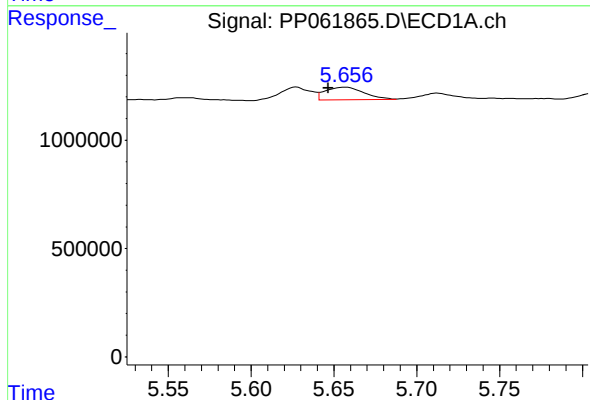
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 790910
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



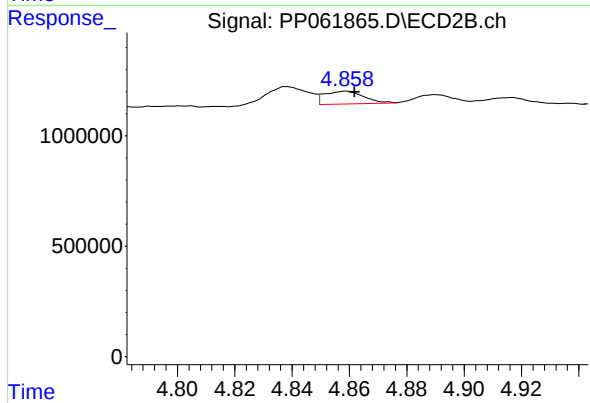
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 876046
Conc: 12.79 ng/ml



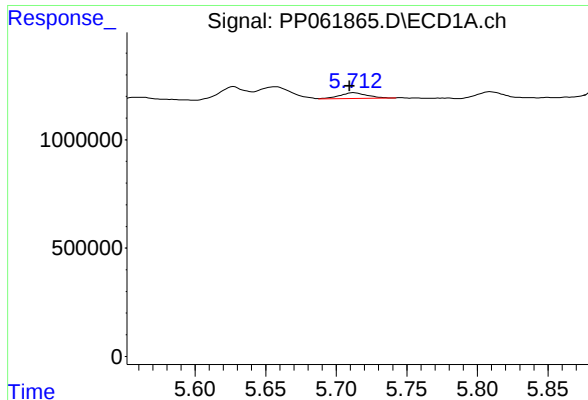
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 943132
Conc: 13.23 ng/ml



#4 AR-1016-2

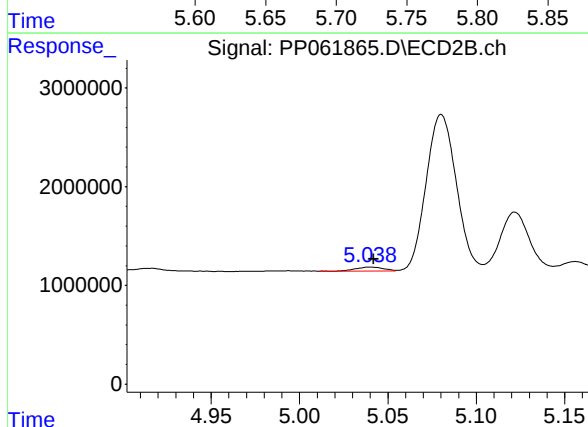
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 555565
Conc: 5.87 ng/ml



#5 AR-1016-3

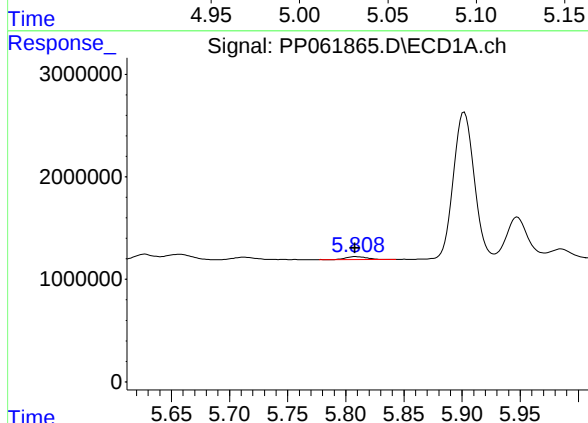
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 349878
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



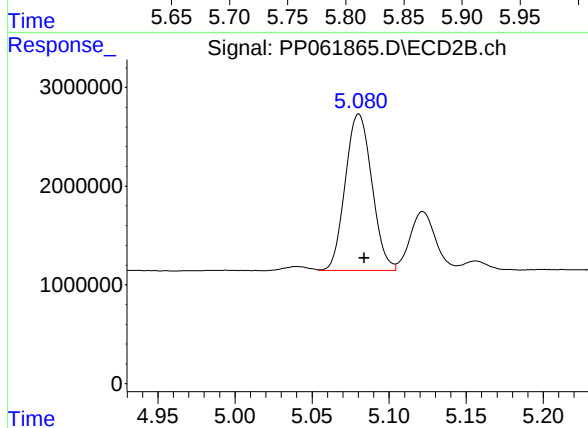
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 451710
Conc: 9.22 ng/ml



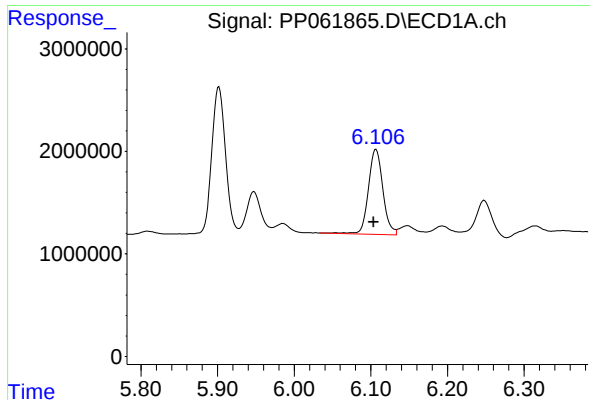
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 348734
Conc: 9.56 ng/ml



#6 AR-1016-4

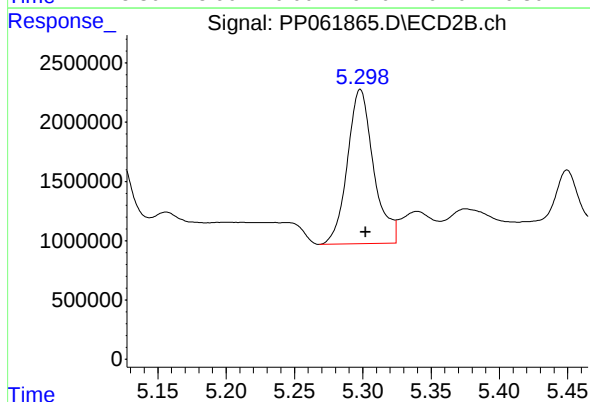
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 18903153
Conc: 435.80 ng/ml



#7 AR-1016-5

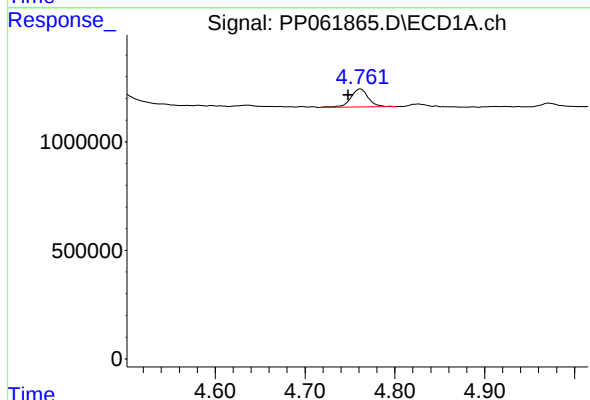
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 10871731
Conc: 316.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



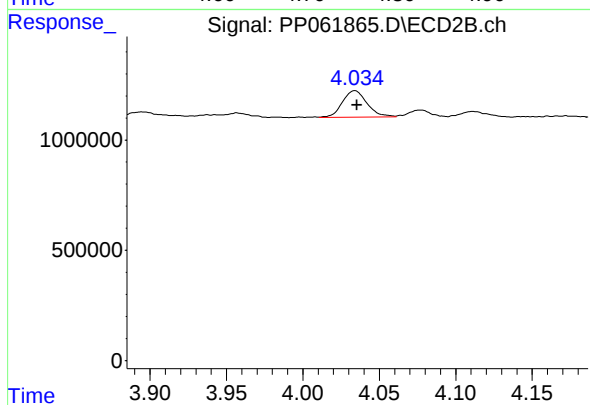
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 17362155
Conc: 327.78 ng/ml



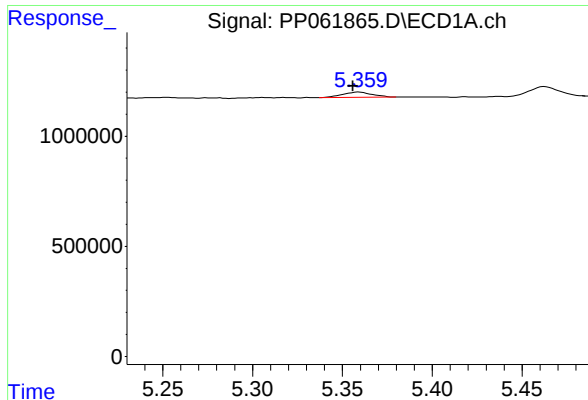
#9 AR-1221-2

R.T.: 4.762 min
Delta R.T.: 0.013 min
Response: 1129560
Conc: 93.00 ng/ml



#9 AR-1221-2

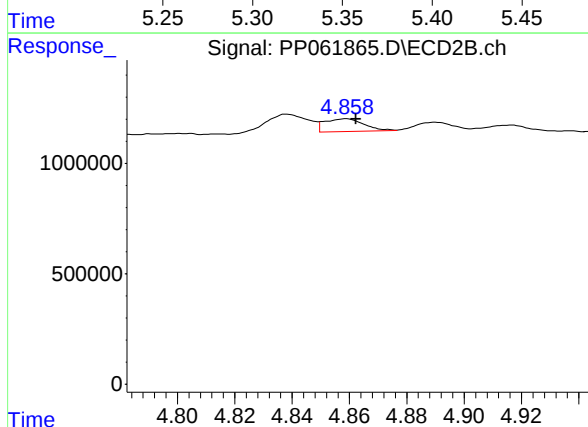
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1357288
Conc: 68.69 ng/ml



#12 AR-1232-2

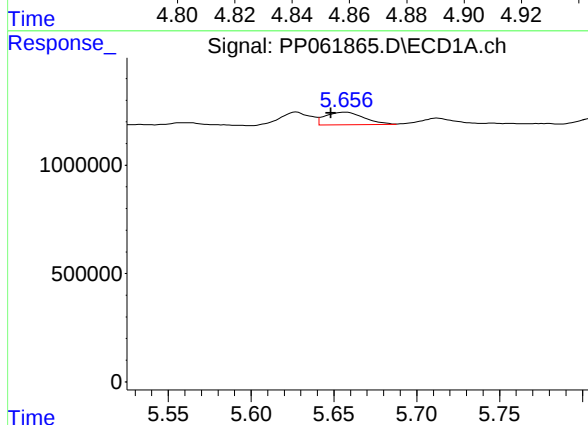
R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 283894
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



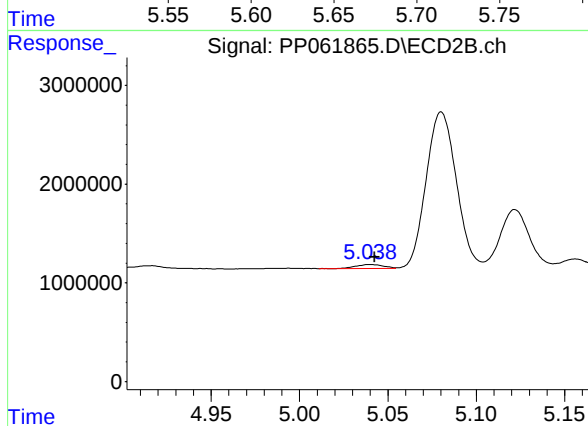
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 555565
Conc: 13.35 ng/ml



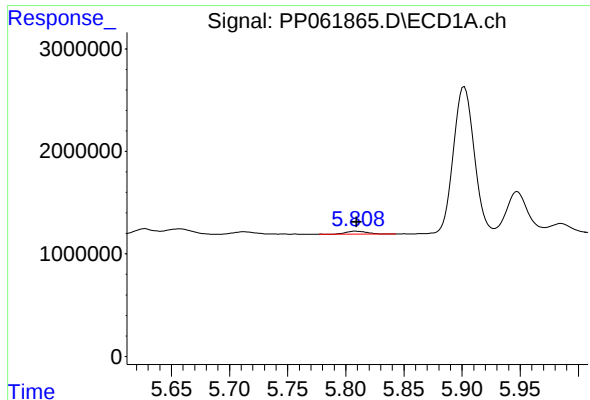
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 943132
Conc: 31.95 ng/ml



#13 AR-1232-3

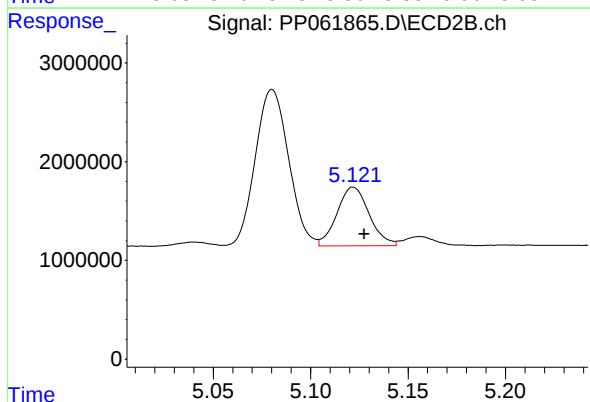
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 451710
Conc: 21.04 ng/ml



#14 AR-1232-4

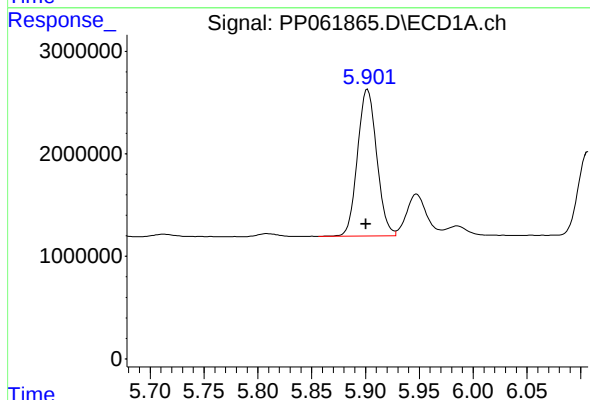
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 348734
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



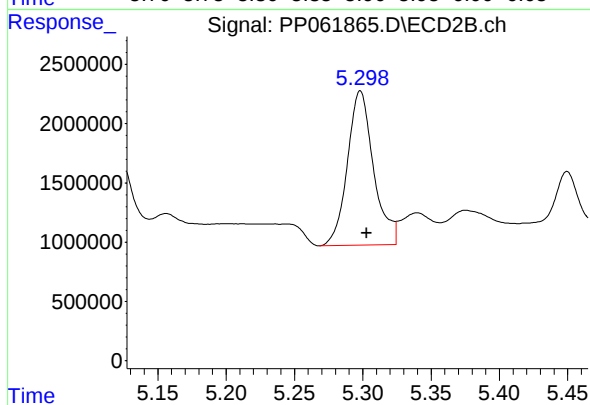
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 6837146
Conc: 321.91 ng/ml



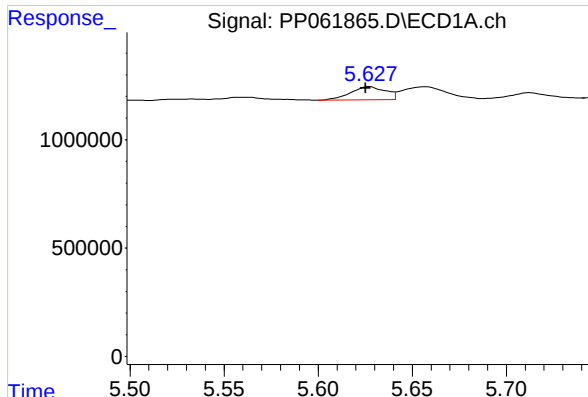
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 17848338
Conc: 1366.23 ng/ml



#15 AR-1232-5

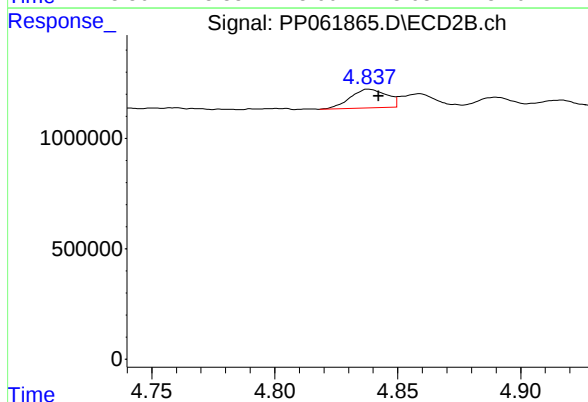
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 17362155
Conc: 774.50 ng/ml



#16 AR-1242-1

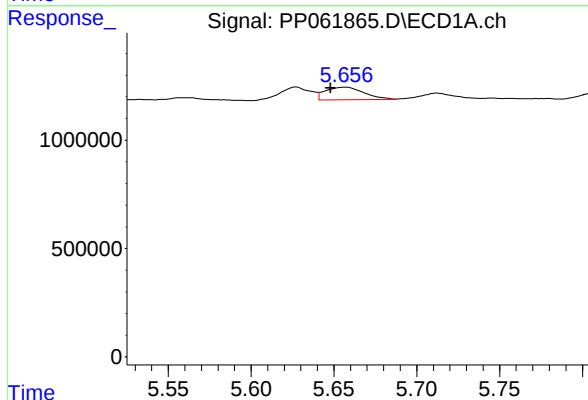
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 790910
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



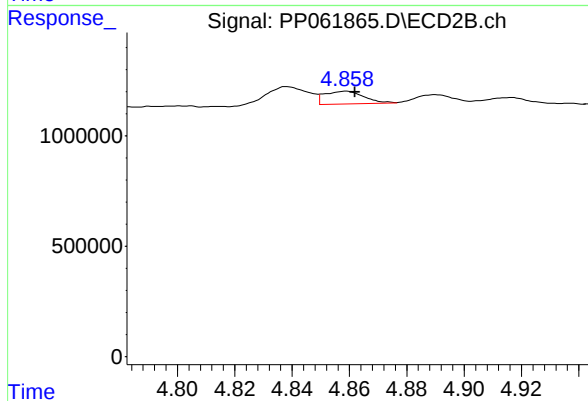
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 876046
Conc: 15.42 ng/ml



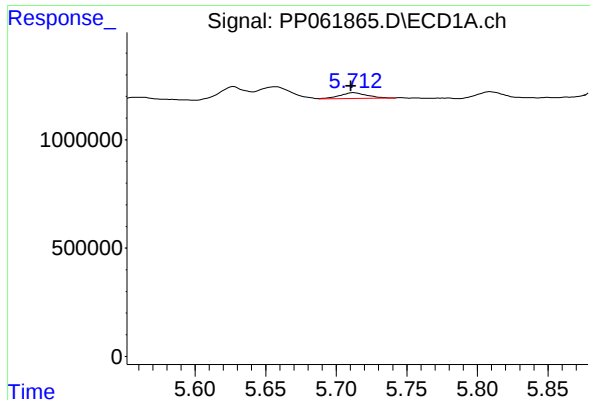
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 943132
Conc: 16.15 ng/ml



#17 AR-1242-2

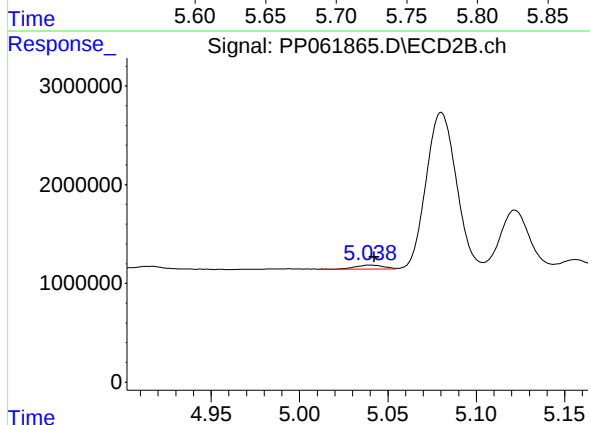
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 555565
Conc: 7.17 ng/ml



#18 AR-1242-3

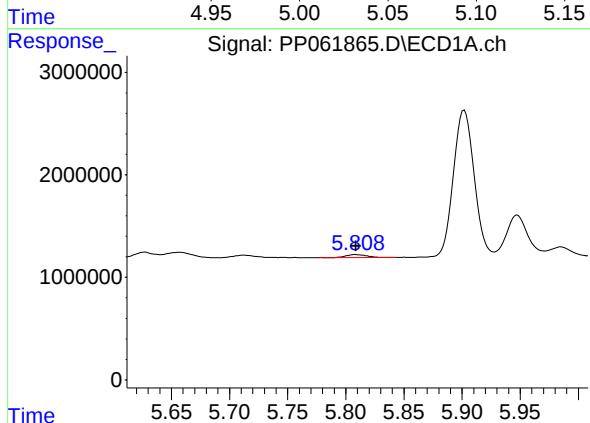
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 349878
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



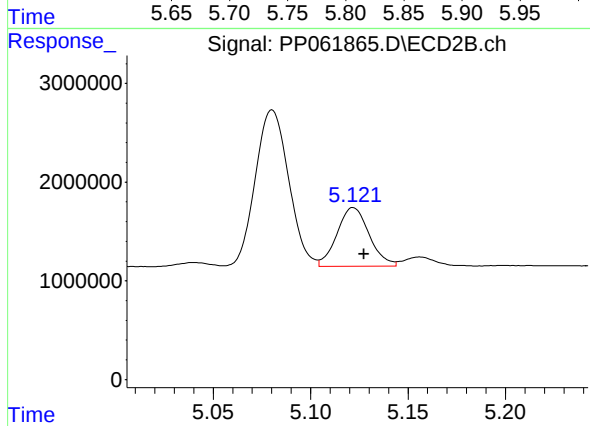
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 451710
Conc: 11.15 ng/ml



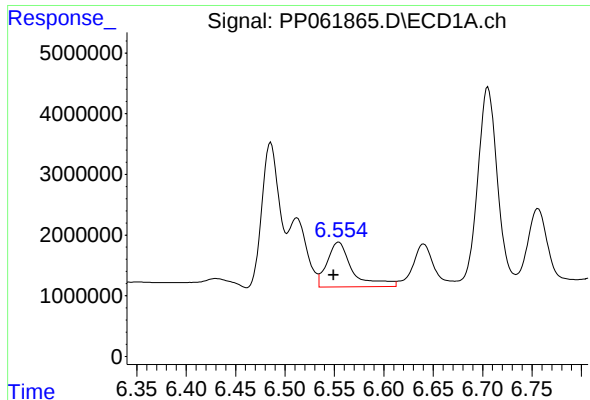
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 348734
Conc: 11.40 ng/ml



#19 AR-1242-4

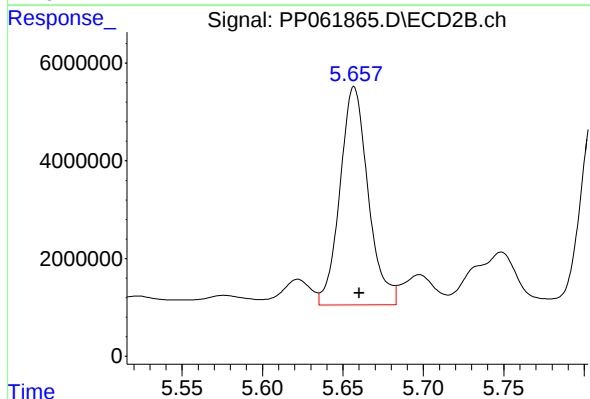
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 6837146
Conc: 155.37 ng/ml



#20 AR-1242-5

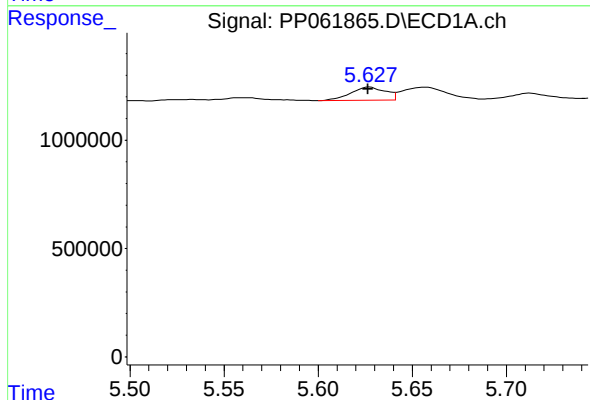
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 13060660
Conc: 423.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



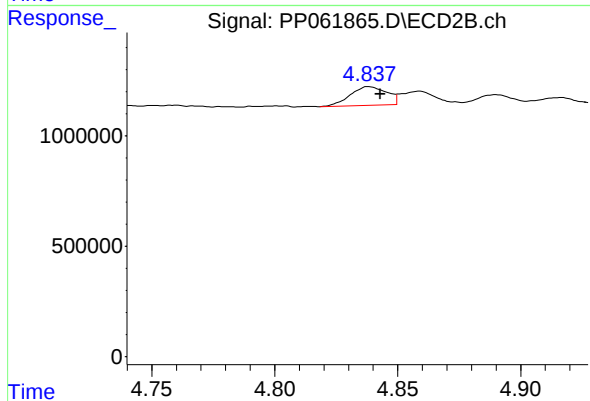
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 54534858
Conc: 1153.87 ng/ml



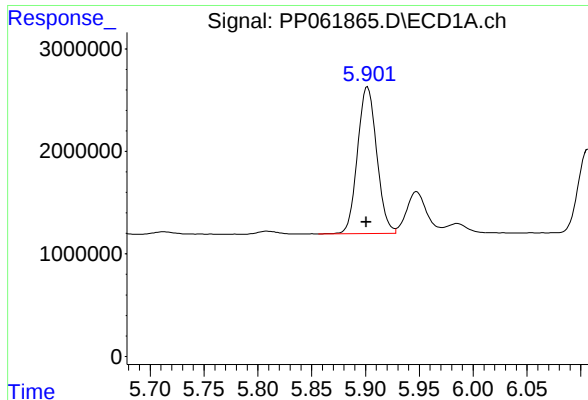
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 790910
Conc: 29.16 ng/ml



#21 AR-1248-1

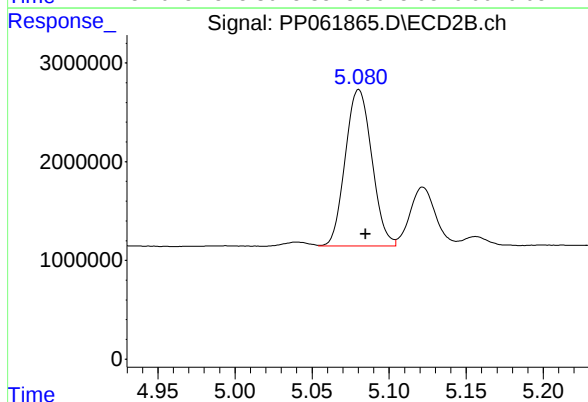
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 876046
Conc: 21.53 ng/ml



#22 AR-1248-2

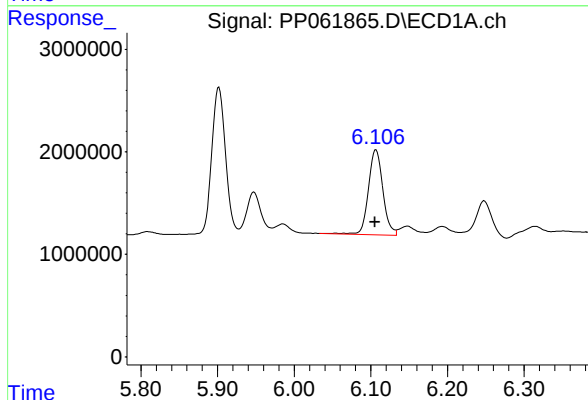
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 17848338
Conc: 405.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



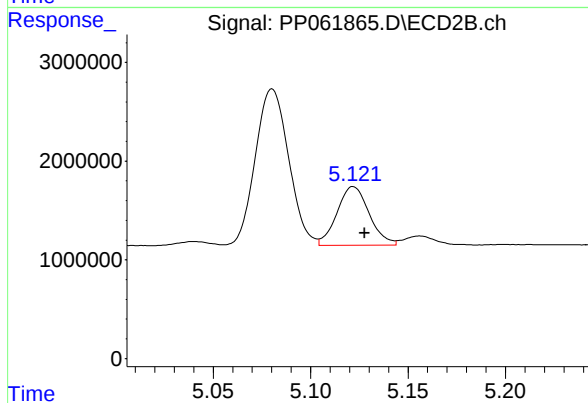
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 18903153
Conc: 313.34 ng/ml



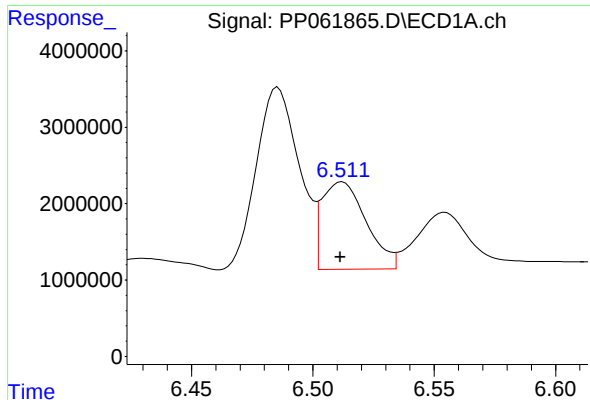
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 10871731
Conc: 223.66 ng/ml



#23 AR-1248-3

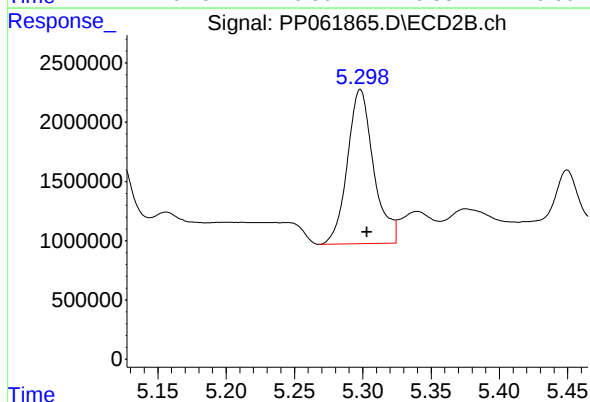
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 6837146
Conc: 109.63 ng/ml



#24 AR-1248-4

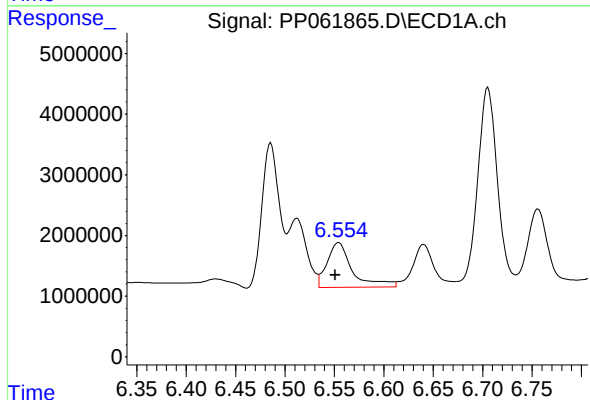
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 14520860
Conc: 283.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



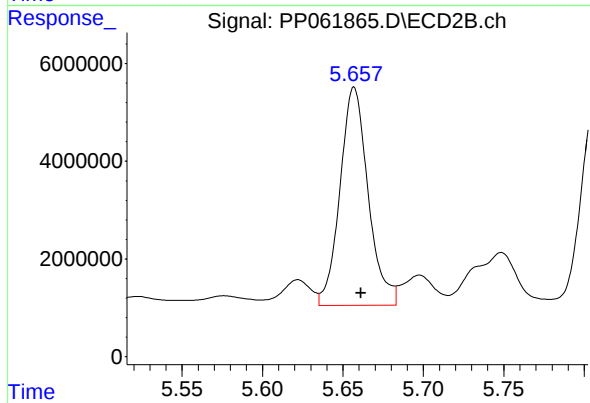
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 17362155
Conc: 244.89 ng/ml



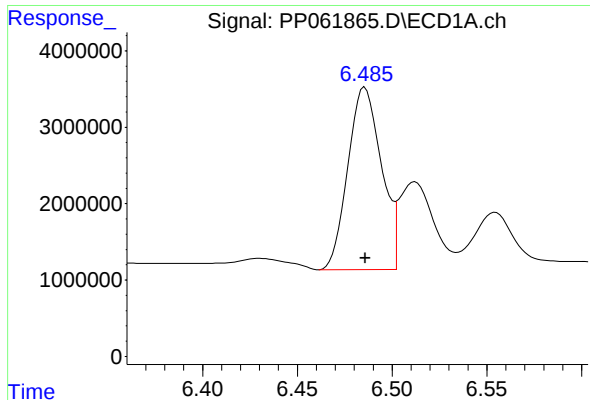
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 13060660
Conc: 251.20 ng/ml



#25 AR-1248-5

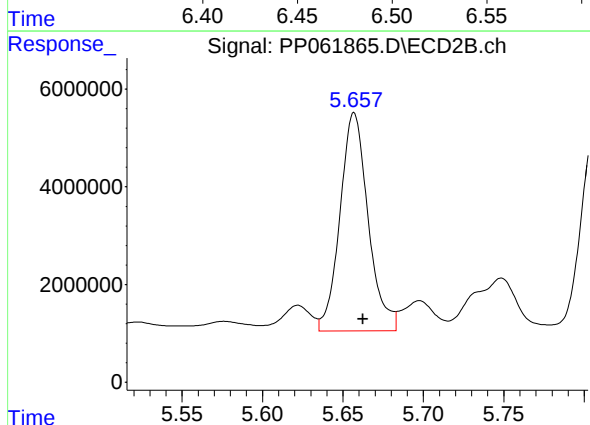
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 54534858
Conc: 607.92 ng/ml



#26 AR-1254-1

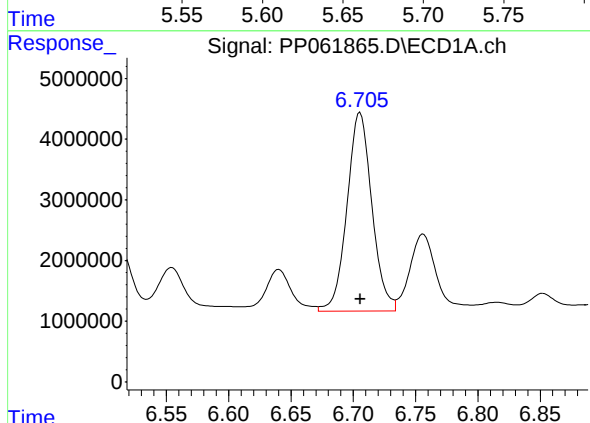
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 29377366
Conc: 507.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



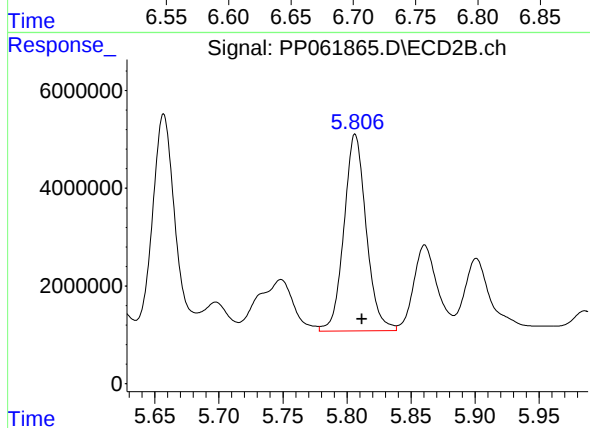
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 54534858
Conc: 543.16 ng/ml



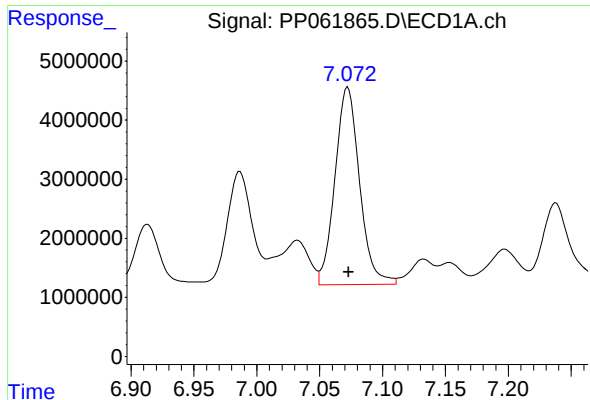
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 45663861
Conc: 528.24 ng/ml



#27 AR-1254-2

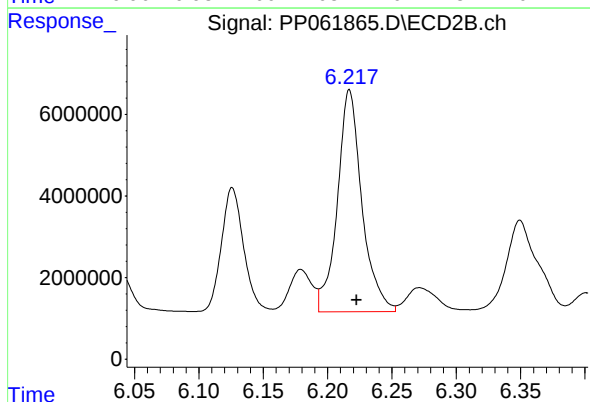
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 48702841
Conc: 534.84 ng/ml



#28 AR-1254-3

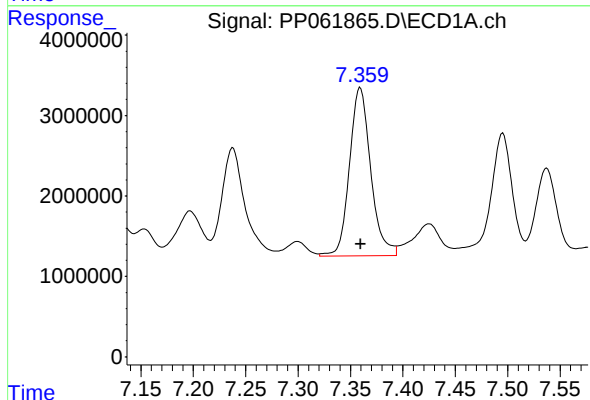
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 45458582
Conc: 534.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



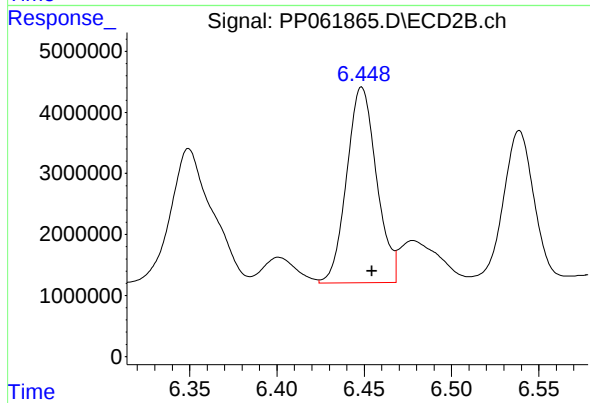
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 72365452
Conc: 522.37 ng/ml



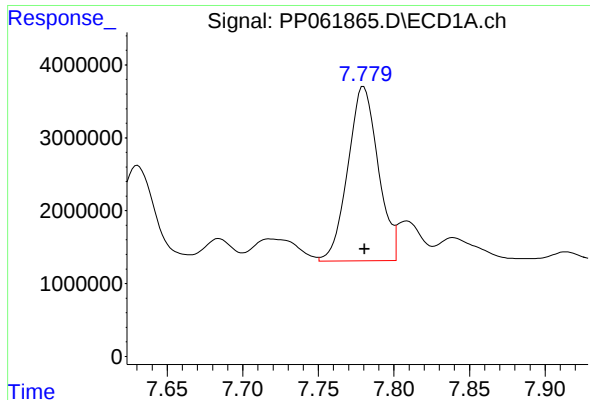
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 29580449
Conc: 565.08 ng/ml



#29 AR-1254-4

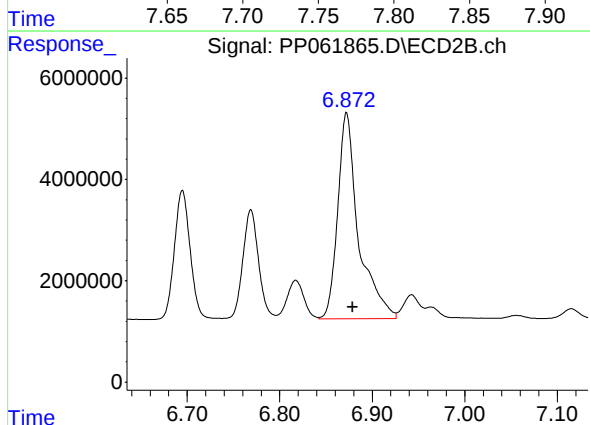
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 38118322
Conc: 566.70 ng/ml



#30 AR-1254-5

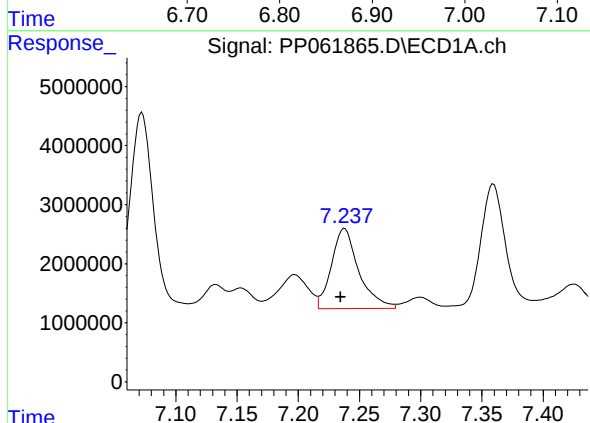
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 33286528
Conc: 530.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



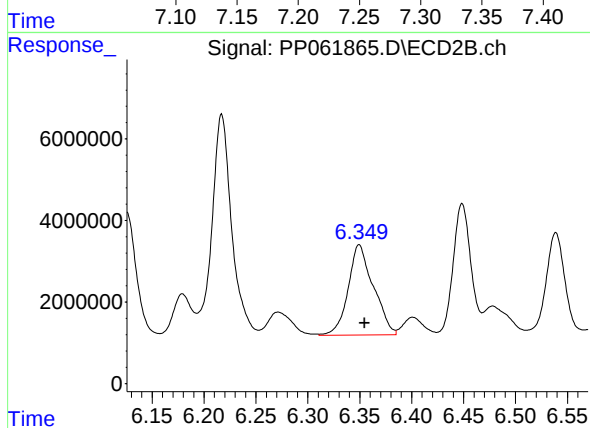
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 63300970
Conc: 538.55 ng/ml



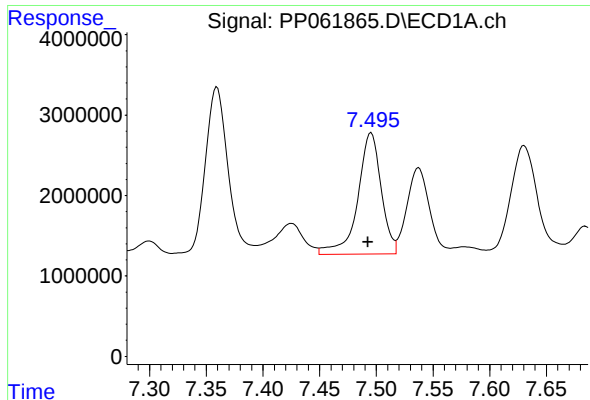
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 21187577
Conc: 305.40 ng/ml



#31 AR-1260-1

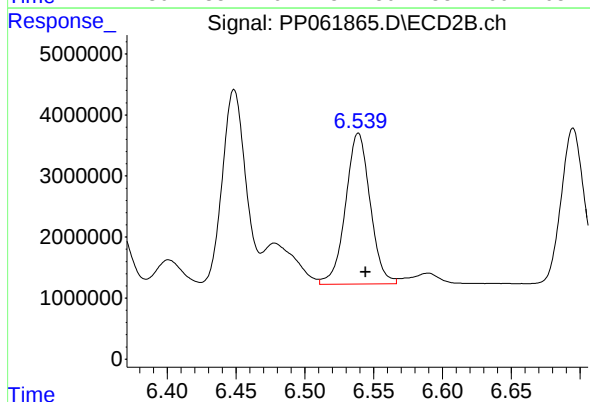
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 37409626
Conc: 371.87 ng/ml



#32 AR-1260-2

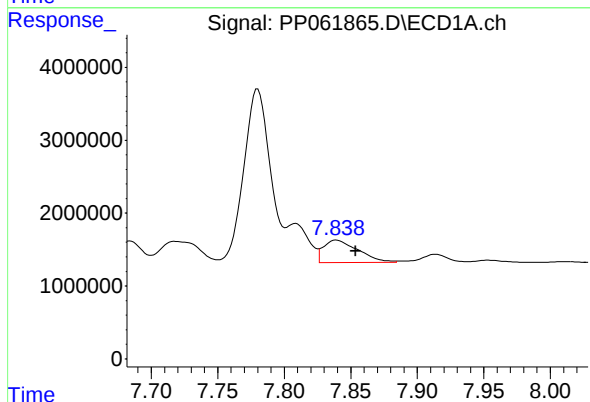
R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 21668963
Conc: 289.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



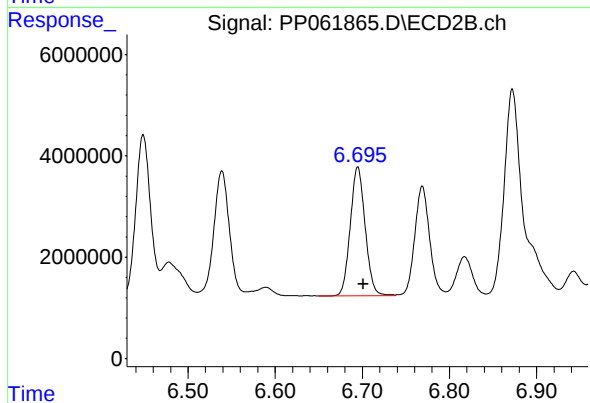
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 30793350
Conc: 266.05 ng/ml



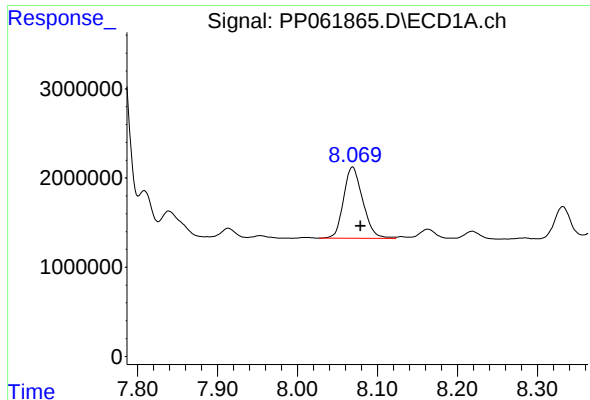
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 5597024
Conc: 109.48 ng/ml



#33 AR-1260-3

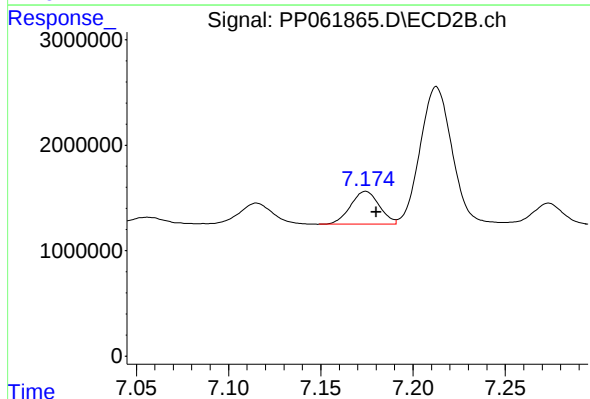
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 30117605
Conc: 274.79 ng/ml



#34 AR-1260-4

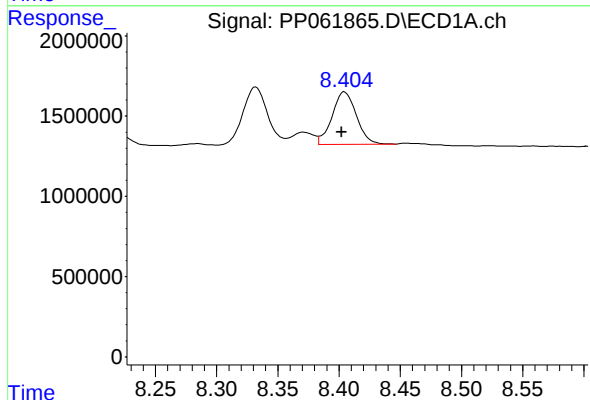
R.T.: 8.069 min
Delta R.T.: -0.010 min
Response: 13365835
Conc: 224.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



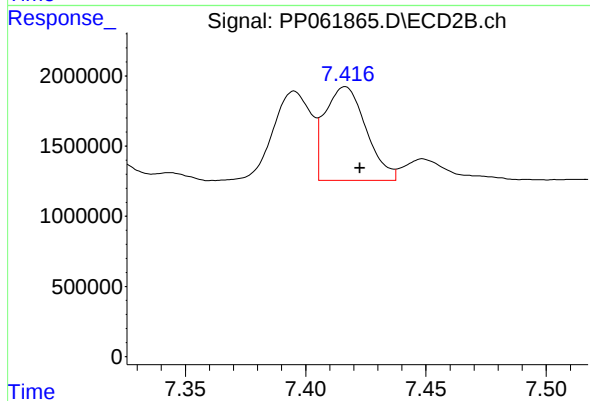
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 3393828
Conc: 41.40 ng/ml



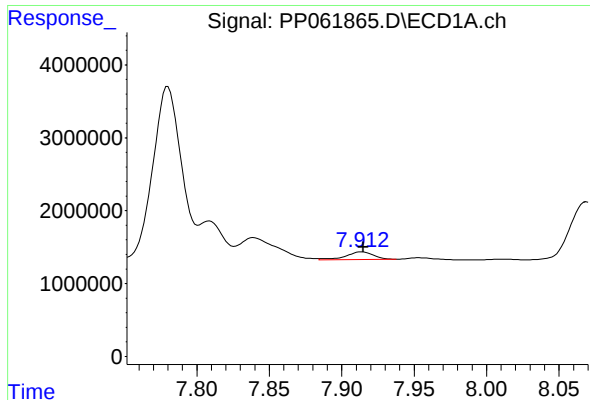
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 4533879
Conc: 45.88 ng/ml



#35 AR-1260-5

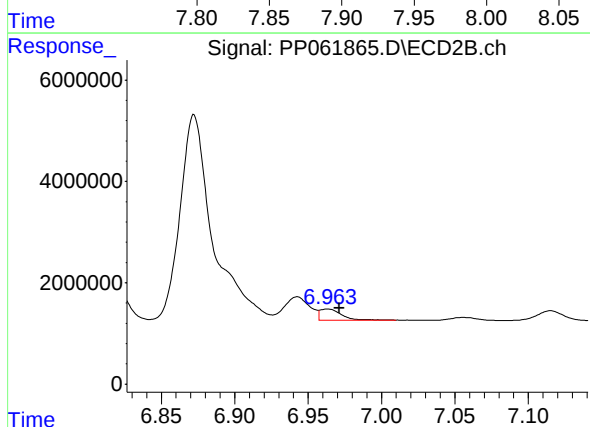
R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 7956656
Conc: 46.11 ng/ml



#36 AR-1262-1

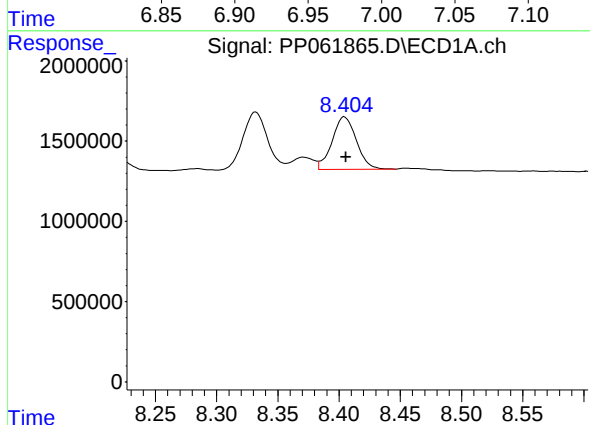
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 1364583
Conc: 40.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



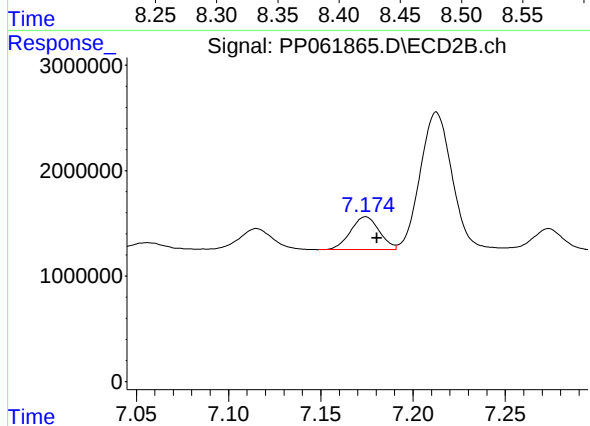
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.008 min
Response: 2261121
Conc: 42.38 ng/ml



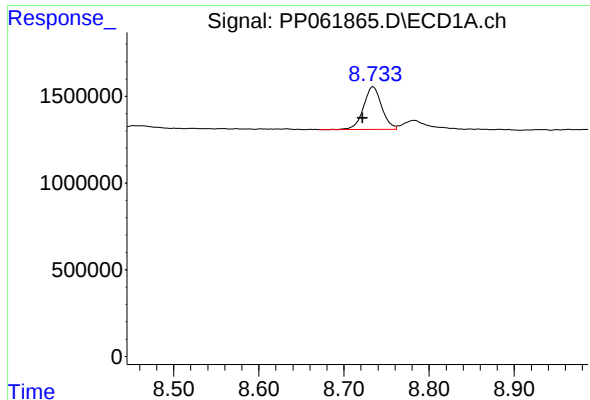
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.001 min
Response: 4533879
Conc: 38.97 ng/ml



#37 AR-1262-2

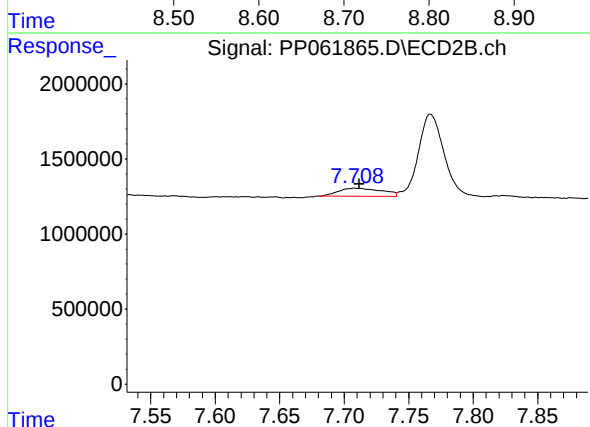
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 3393828
Conc: 29.87 ng/ml



#38 AR-1262-3

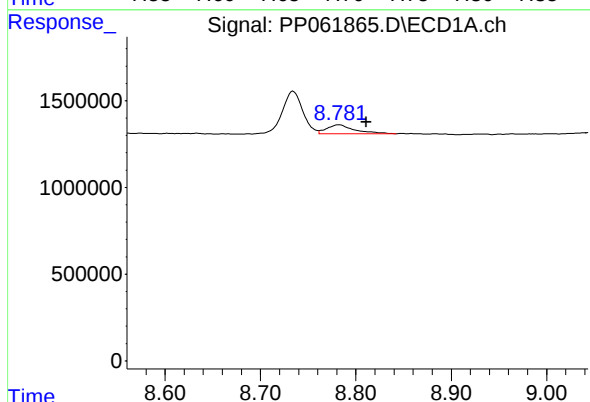
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 3661355
Conc: 43.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



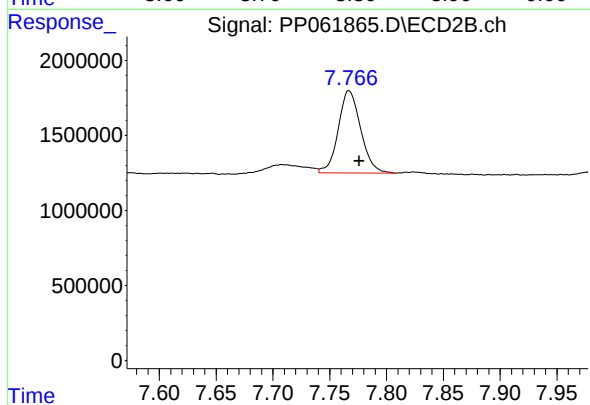
#38 AR-1262-3

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 1245327
Conc: 14.30 ng/ml



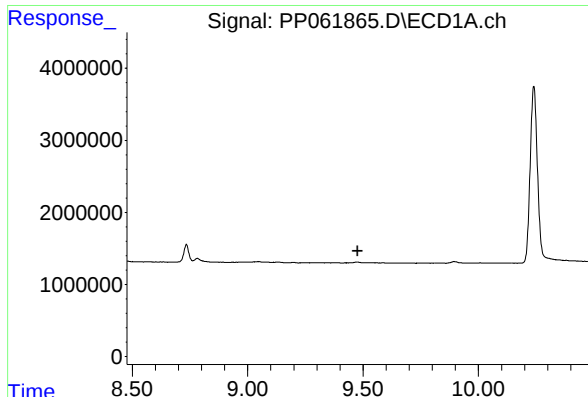
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.029 min
Response: 1068173
Conc: 15.51 ng/ml



#39 AR-1262-4

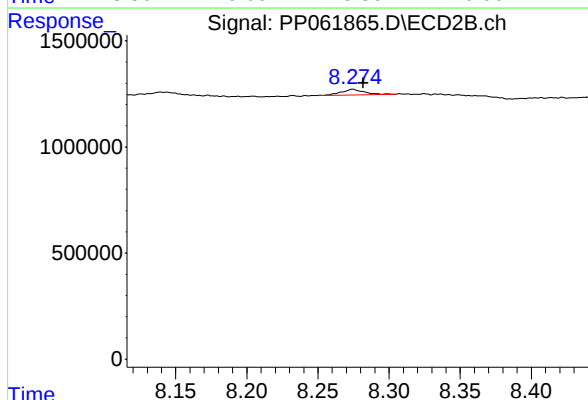
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 7521425
Conc: 50.25 ng/ml



#40 AR-1262-5

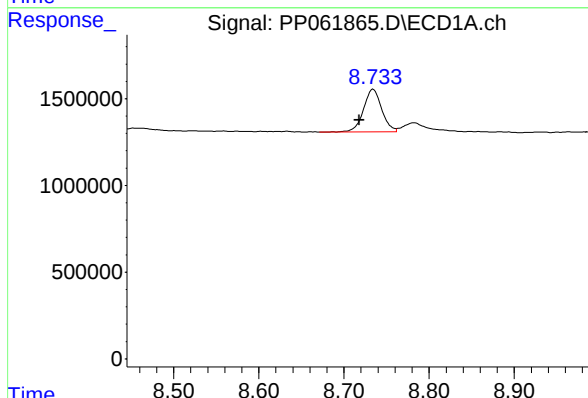
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



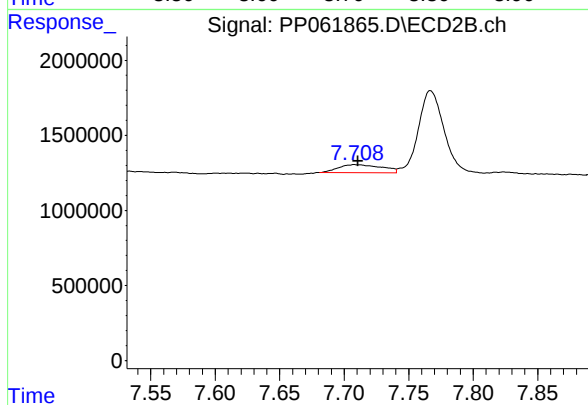
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 302672
Conc: 5.13 ng/ml



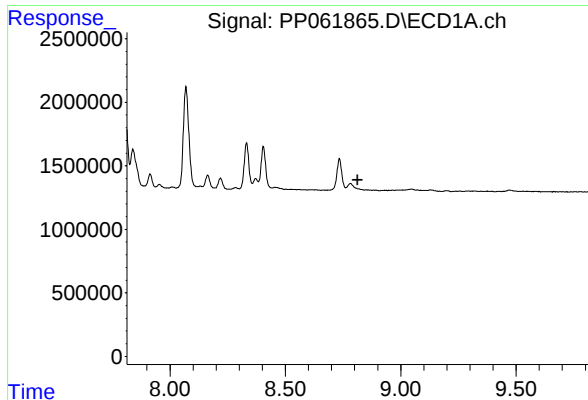
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.016 min
Response: 3661355
Conc: 23.65 ng/ml



#41 AR-1268-1

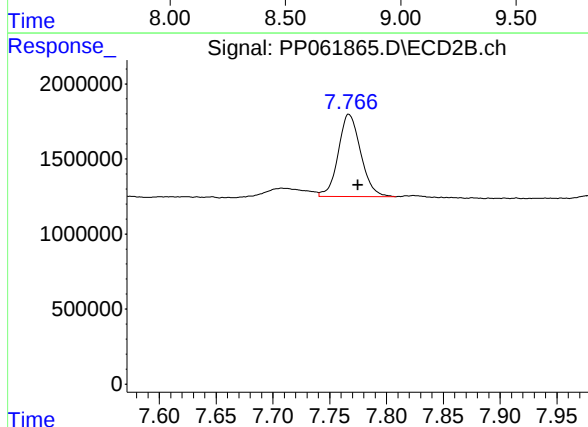
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 1245327
Conc: 5.10 ng/ml



#42 AR-1268-2

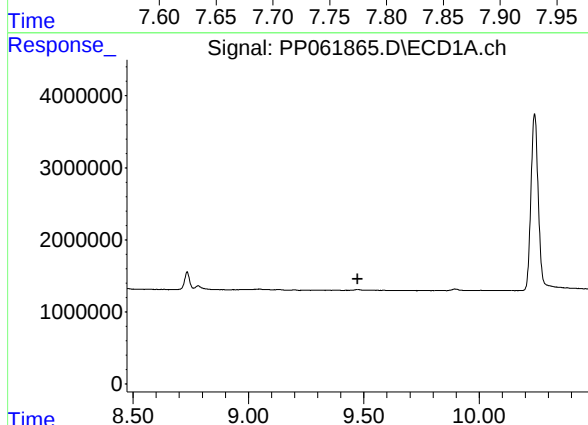
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



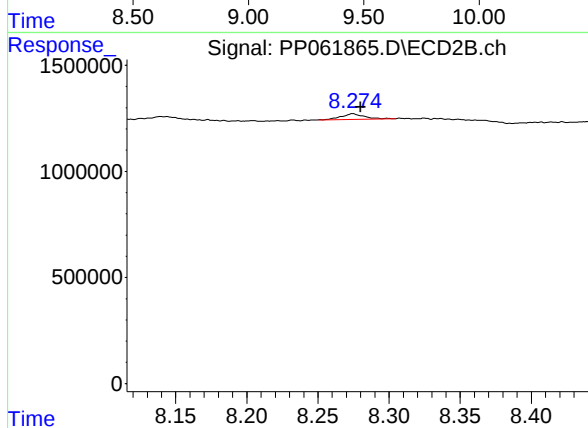
#42 AR-1268-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 7521425
Conc: 34.34 ng/ml



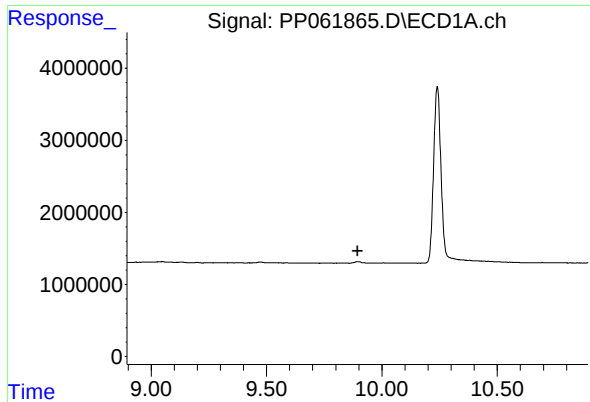
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.



#44 AR-1268-4

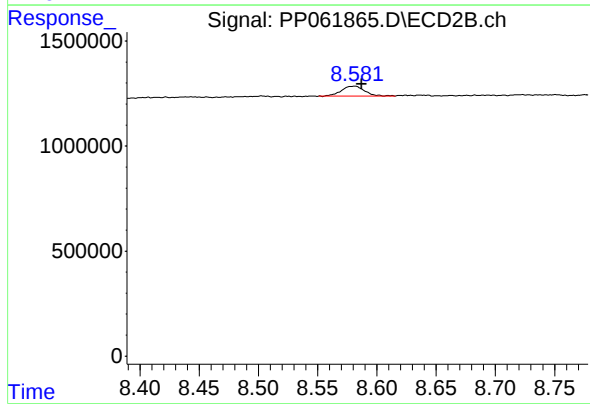
R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 302672
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 645376
Conc: 1.12 ng/ml