

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
 Data File : PP066070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 11:49
 Operator : YP\AJ
 Sample : P3072-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 445

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:15:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.826	4.064	28180766	38335824	14.856	13.729
2) SA Decachlor...	10.845	9.245	23969831	16035228	12.187	10.885
Target Compounds						
3) L1 AR-1016-1	6.004	5.177	12340503	12852997	189.812	150.709
4) L1 AR-1016-2	6.029	5.197	16342109	17208552	170.632	145.754
5) L1 AR-1016-3	6.091	5.379	8116919	6401872	132.663	99.754
6) L1 AR-1016-4	6.176f	5.416	14410718	3944959	293.031	76.447 #
7) L1 AR-1016-5	6.478	5.646	11172491	6938289	222.892	105.181 #
8) L2 AR-1221-1	5.036	4.278	1619791	2414916	63.473	69.407
9) L2 AR-1221-2	5.120	4.367	974647	3106945	50.468	115.096 #
10) L2 AR-1221-3	5.200	4.447	9163093	9092434	163.061	117.243 #
11) L3 AR-1232-1	5.200	4.447	9163093	9092434	202.521	143.843 #
12) L3 AR-1232-2	5.735	5.197	18816843	17208552	722.493	308.444 #
13) L3 AR-1232-3	6.029	5.379	16342109	6401872	361.252	212.563 #
14) L3 AR-1232-4	6.176f	5.459	14410718	3062979	616.947	111.951 #
15) L3 AR-1232-5	6.279	5.646	4963805	6938289	252.841	237.291
16) L4 AR-1242-1	6.004	5.177	12340503	12852997	225.673	178.861
17) L4 AR-1242-2	6.029	5.197	16342109	17208552	206.076	173.043
18) L4 AR-1242-3	6.091	5.379	8116919	6401872	160.578	119.019 #
19) L4 AR-1242-4	6.176f	5.459	14410718	3062979	351.177	57.510 #
20) L4 AR-1242-5	6.912f	6.001	37737087	18171927	865.096	305.830 #
21) L5 AR-1248-1	6.004	5.177	12340503	12852997	303.435	240.810
22) L5 AR-1248-2	6.279	5.416	4963805	3944959	79.646	53.597 #
23) L5 AR-1248-3	6.478	5.459	11172491	3062979	165.912	40.082 #
24) L5 AR-1248-4	6.912f	5.646	37737087	6938289	530.051	78.921 #
25) L5 AR-1248-5	6.912f	0.000	37737087	0	544.380	N.D. #
26) L6 AR-1254-1	6.864	6.001	30937594	18171927	394.925	147.479 #
27) L6 AR-1254-2	7.091	6.144	15340737	4819832	129.861	45.776 #
28) L6 AR-1254-3	7.478f	6.553	13162460	7567675	107.860	47.823 #
29) L6 AR-1254-4	7.734	6.780	6415350	1934953	72.142	20.955 #
30) L6 AR-1254-5	8.176f	7.197f	24567191	37384095	250.793	292.085
31) L7 AR-1260-1	7.617	6.683	2763402	1745898	28.531	16.452 #
32) L7 AR-1260-2	7.878	6.868	42447488	4433590	378.590	35.950 #
33) L7 AR-1260-3	8.231	7.028	4900369	4356423	56.128	37.563 #
34) L7 AR-1260-4	8.468	7.504	22224283	2694511	221.775	30.593 #
35) L7 AR-1260-5	8.828	7.739	3225865	5202800	17.106	27.181 #
36) L8 AR-1262-1	8.292	7.326f	2363816	3496632	44.119	62.869 #
37) L8 AR-1262-2	8.828	7.504	3225865	2694511	15.207	24.182 #
38) L8 AR-1262-3	9.177	0.000	3569540	0	23.315	N.D. #
39) L8 AR-1262-4	9.266	0.000	1439830	0	11.884	N.D. #
41) L9 AR-1268-1	9.177	0.000	3569540	0	14.053	N.D. #
42) L9 AR-1268-2	9.266	0.000	1439830	0	6.095	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
 Data File : PP066070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 11:49
 Operator : YP\AJ
 Sample : P3072-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 445

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:15:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

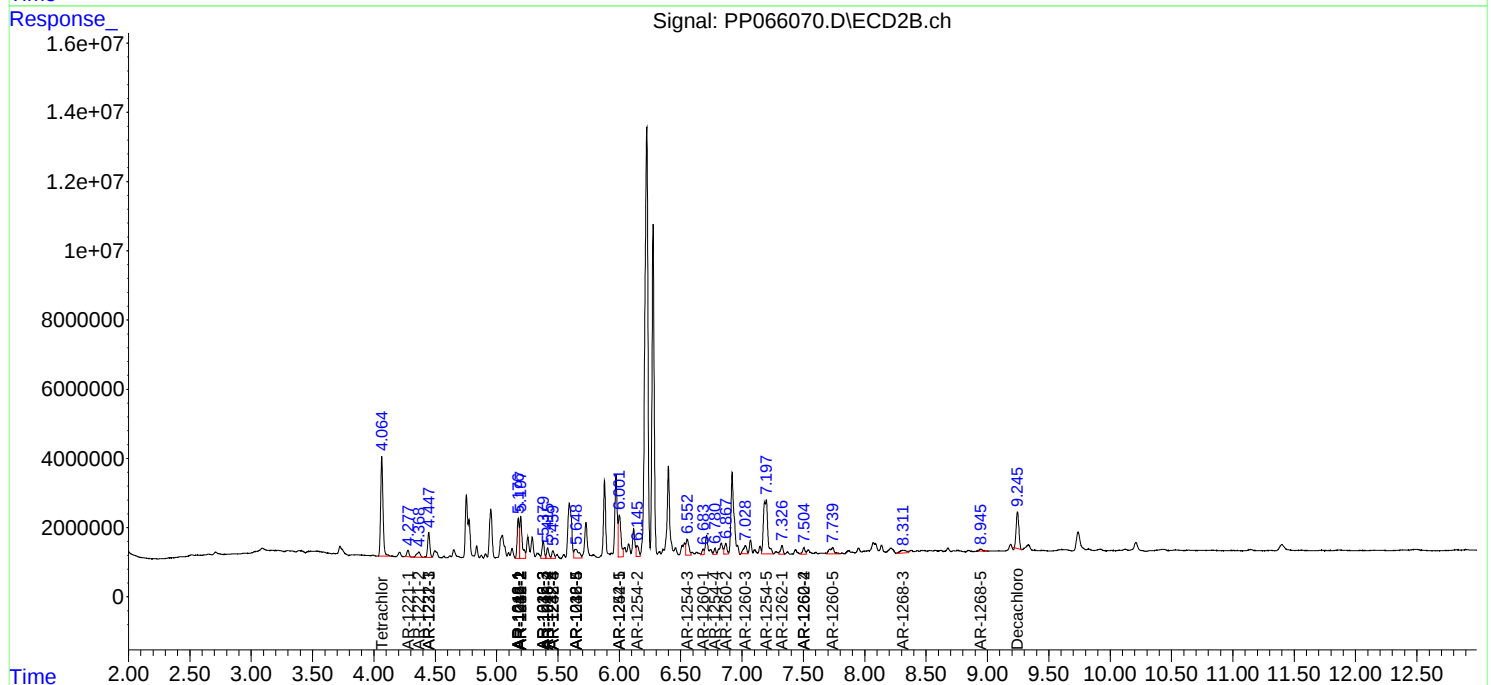
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

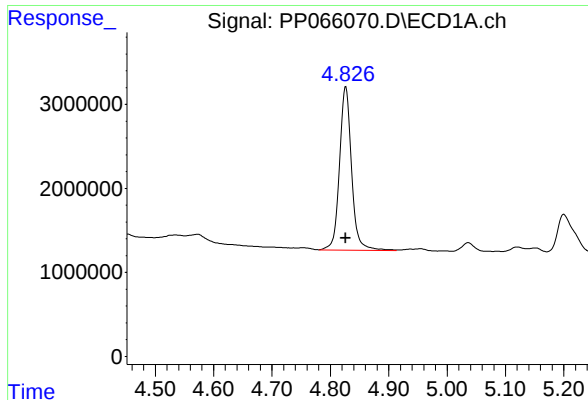
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.316	0	2861282	N.D.	16.366 #
45) L9	AR-1268-5	10.464	8.945f	2223898	1097112	3.347	2.095 #

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

Instrument :
ECD_P
ClientSampleId :
445

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

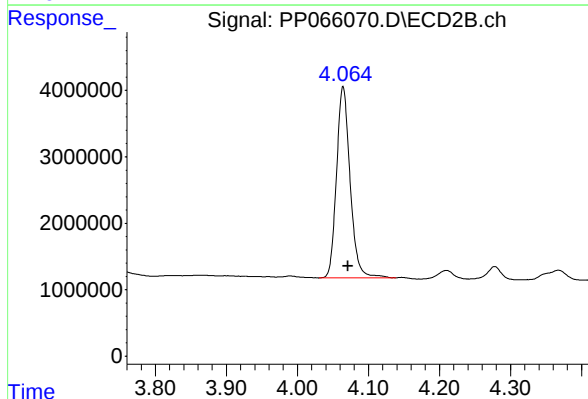




#1 Tetrachloro-m-xylene

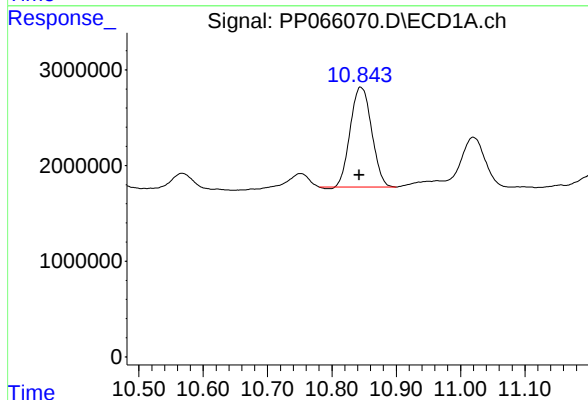
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 28180766
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



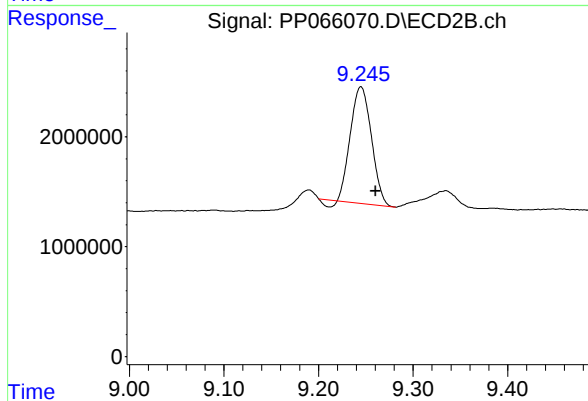
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 38335824
Conc: 13.73 ng/ml



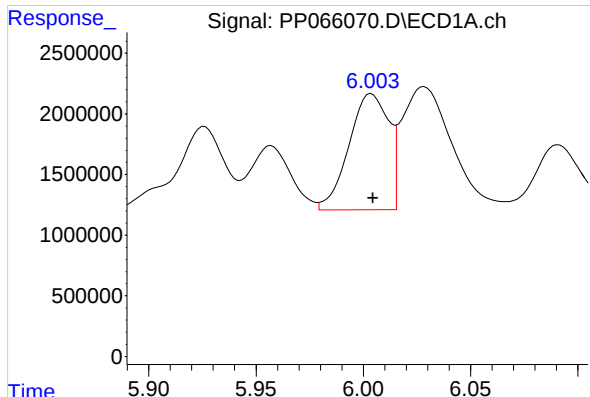
#2 Decachlorobiphenyl

R.T.: 10.845 min
Delta R.T.: 0.002 min
Response: 23969831
Conc: 12.19 ng/ml



#2 Decachlorobiphenyl

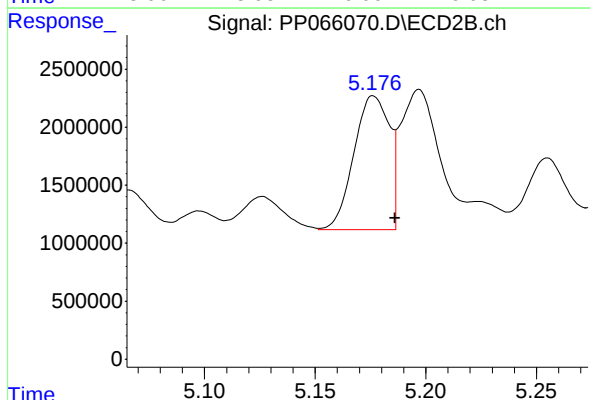
R.T.: 9.245 min
Delta R.T.: -0.016 min
Response: 16035228
Conc: 10.88 ng/ml



#3 AR-1016-1

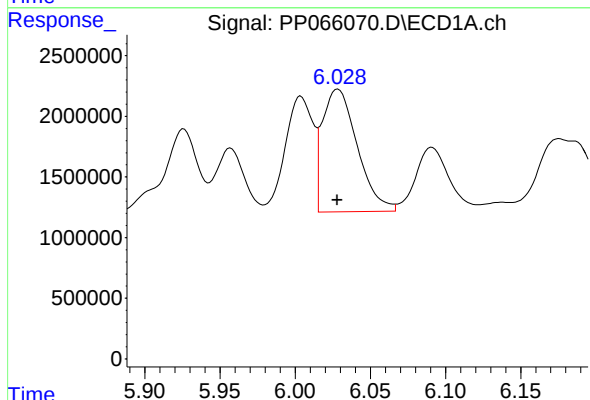
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 12340503
Conc: 189.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



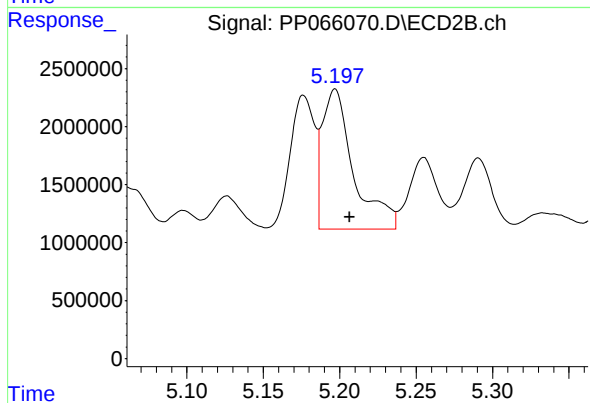
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 12852997
Conc: 150.71 ng/ml



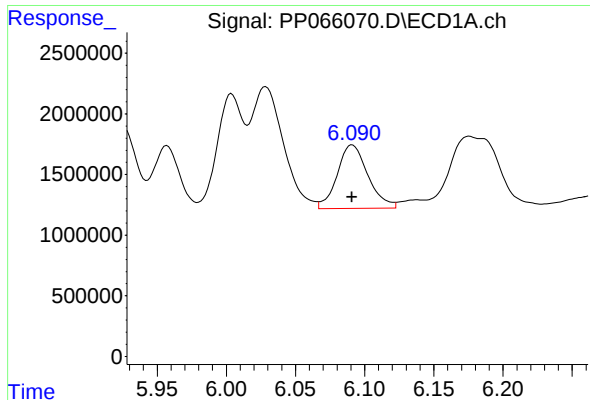
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 16342109
Conc: 170.63 ng/ml



#4 AR-1016-2

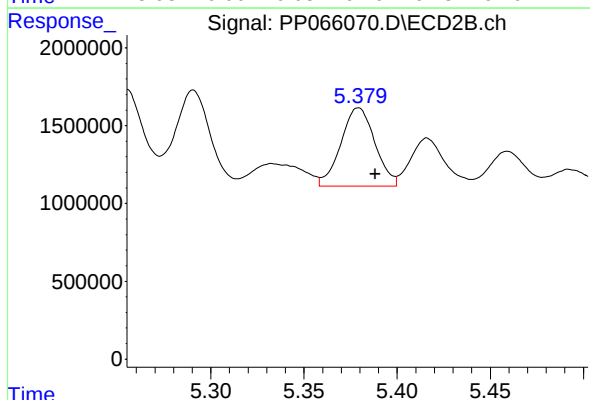
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 17208552
Conc: 145.75 ng/ml



#5 AR-1016-3

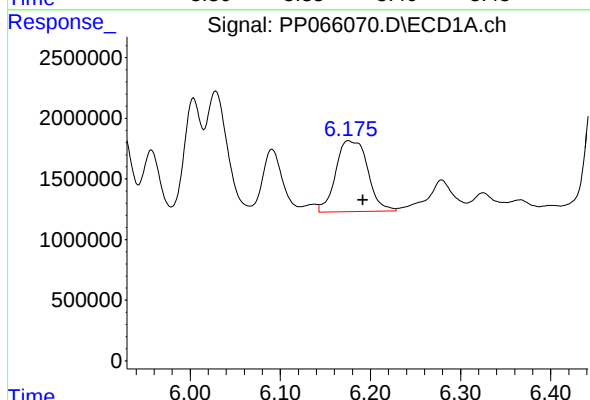
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 8116919
Conc: 132.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



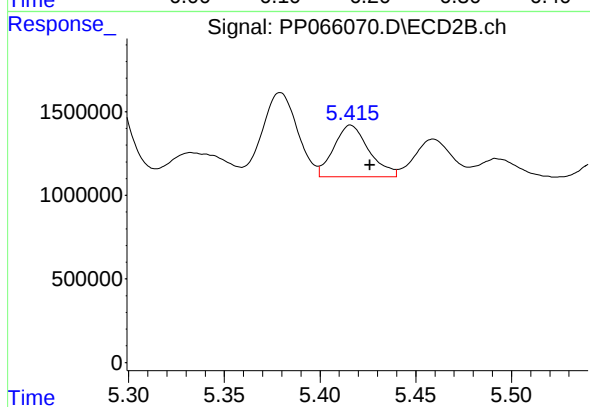
#5 AR-1016-3

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 6401872
Conc: 99.75 ng/ml



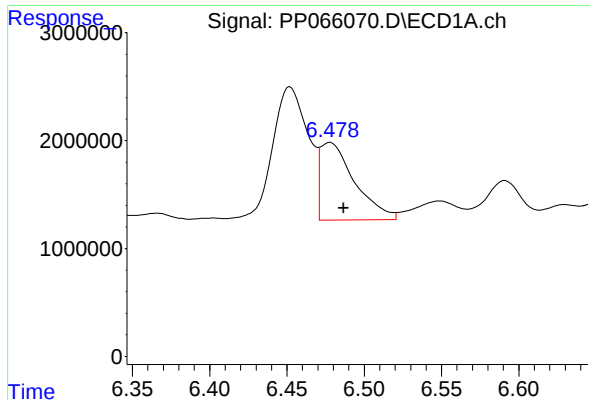
#6 AR-1016-4

R.T.: 6.176 min
Delta R.T.: -0.016 min
Response: 14410718
Conc: 293.03 ng/ml



#6 AR-1016-4

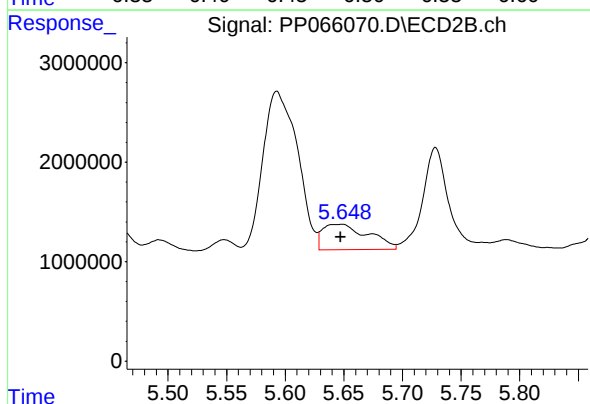
R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 3944959
Conc: 76.45 ng/ml



#7 AR-1016-5

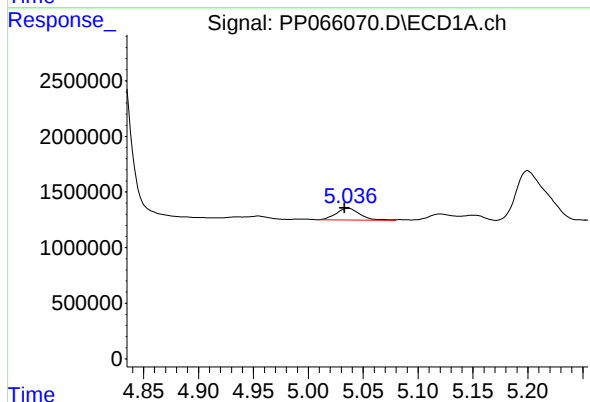
R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 11172491
Conc: 222.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



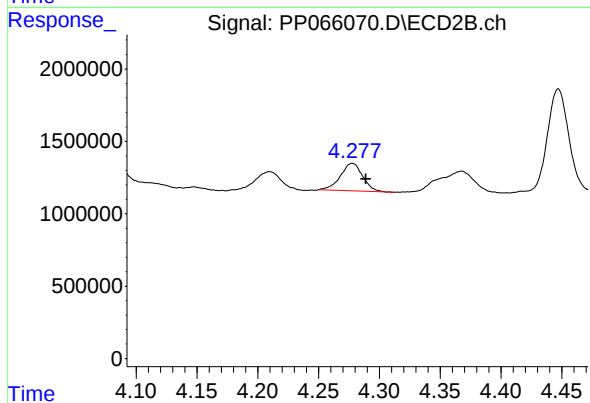
#7 AR-1016-5

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 6938289
Conc: 105.18 ng/ml



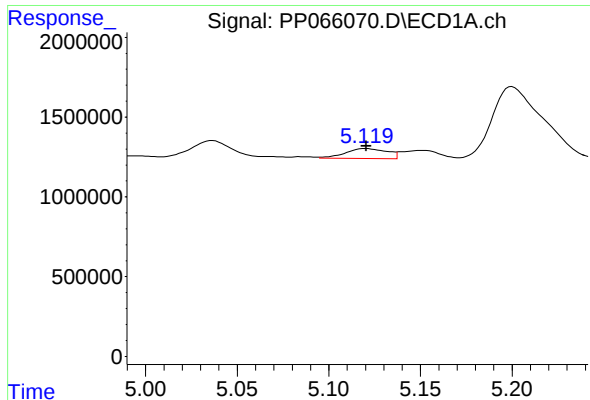
#8 AR-1221-1

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 1619791
Conc: 63.47 ng/ml



#8 AR-1221-1

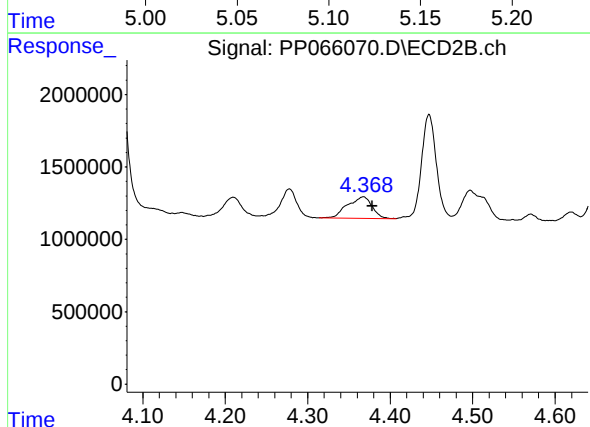
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 2414916
Conc: 69.41 ng/ml



#9 AR-1221-2

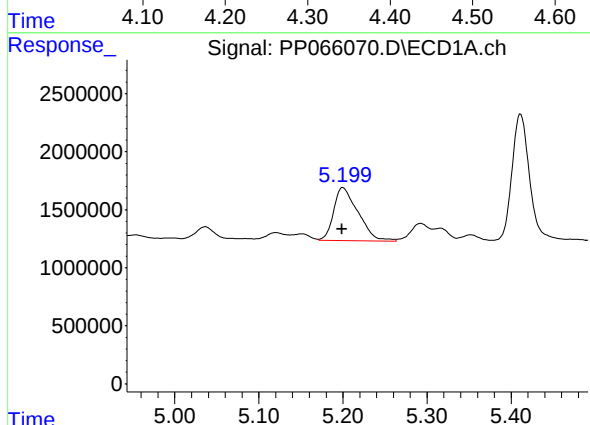
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 974647
Conc: 50.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



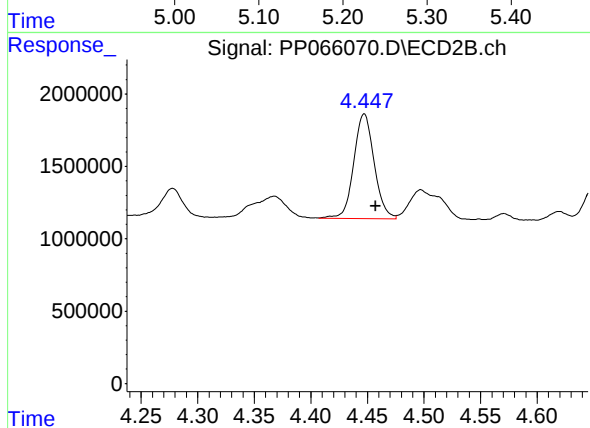
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.011 min
Response: 3106945
Conc: 115.10 ng/ml



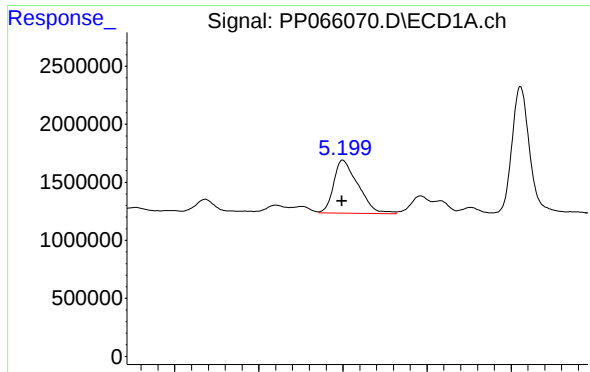
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 9163093
Conc: 163.06 ng/ml



#10 AR-1221-3

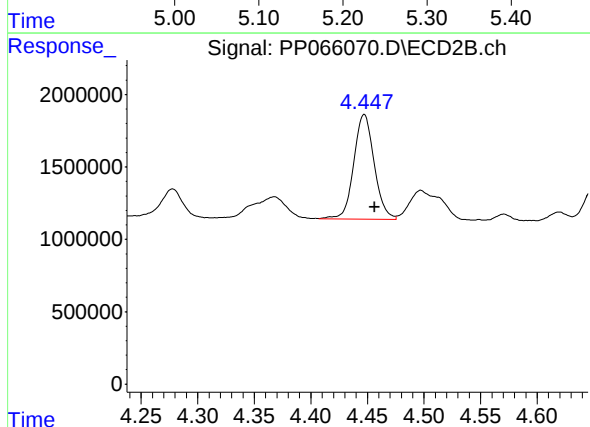
R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 9092434
Conc: 117.24 ng/ml



#11 AR-1232-1

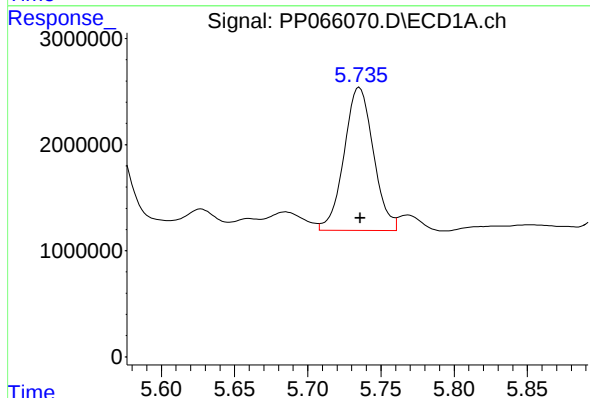
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 9163093
Conc: 202.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



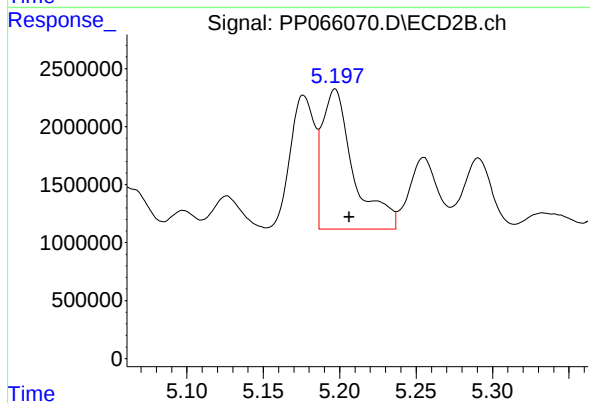
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.009 min
Response: 9092434
Conc: 143.84 ng/ml



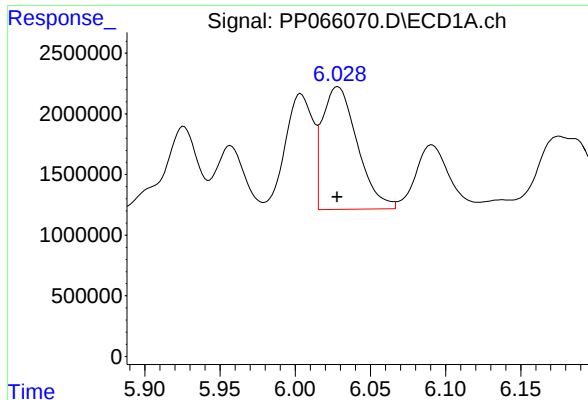
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 18816843
Conc: 722.49 ng/ml



#12 AR-1232-2

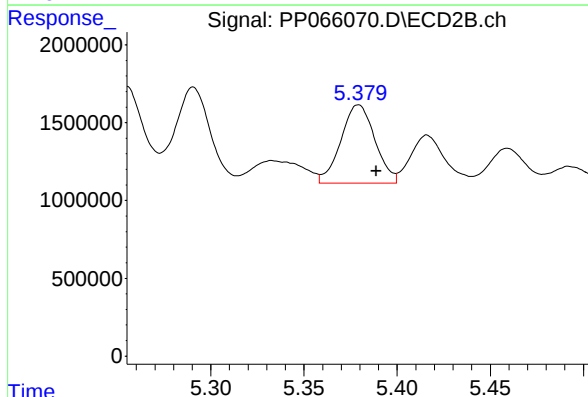
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 17208552
Conc: 308.44 ng/ml



#13 AR-1232-3

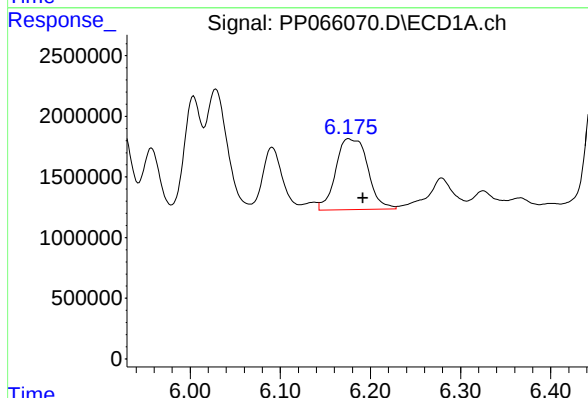
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 16342109
Conc: 361.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



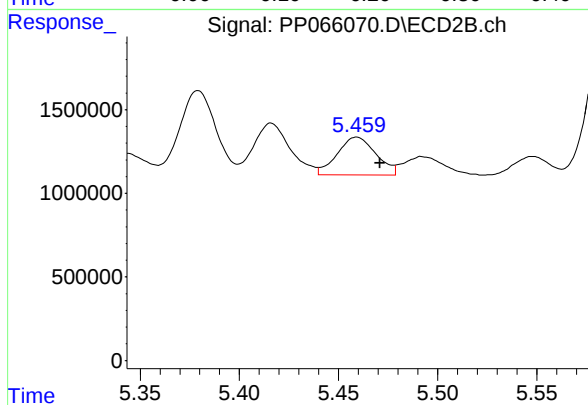
#13 AR-1232-3

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 6401872
Conc: 212.56 ng/ml



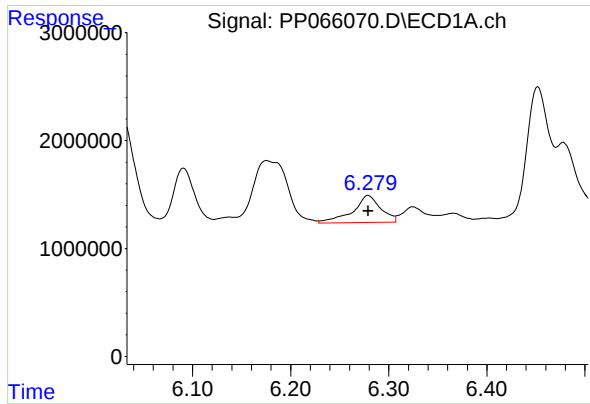
#14 AR-1232-4

R.T.: 6.176 min
Delta R.T.: -0.016 min
Response: 14410718
Conc: 616.95 ng/ml



#14 AR-1232-4

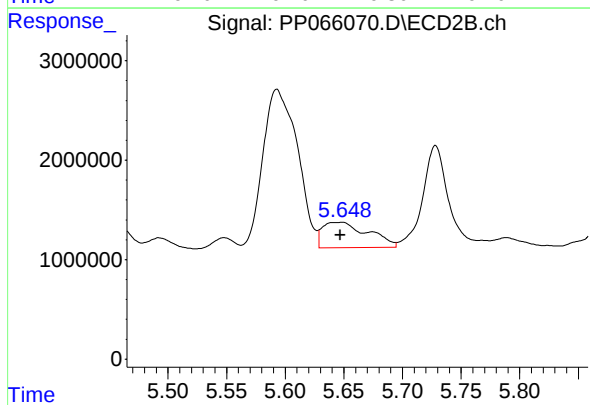
R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 3062979
Conc: 111.95 ng/ml



#15 AR-1232-5

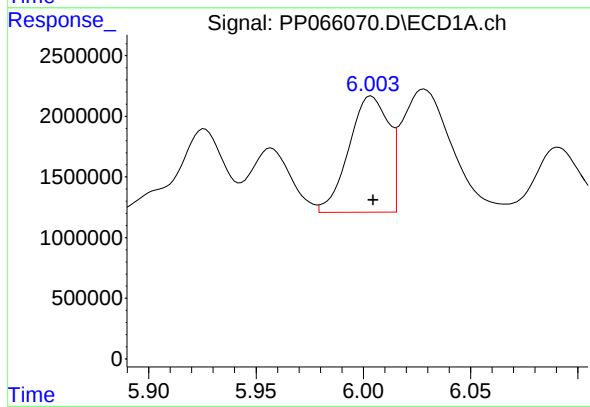
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 4963805
Conc: 252.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



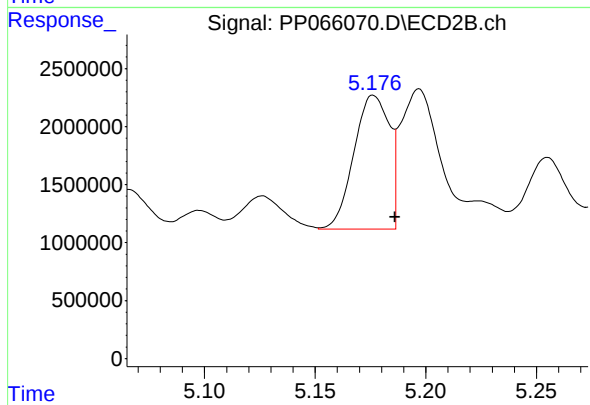
#15 AR-1232-5

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 6938289
Conc: 237.29 ng/ml



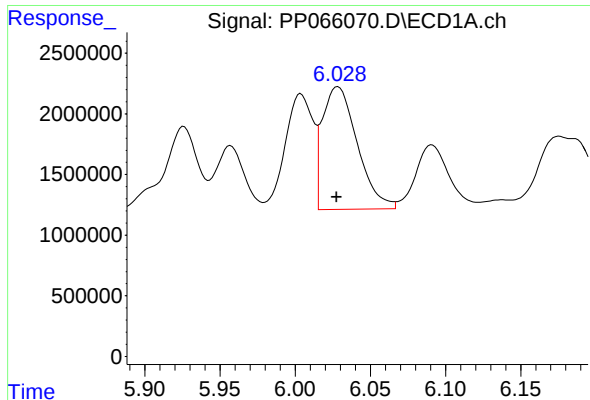
#16 AR-1242-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 12340503
Conc: 225.67 ng/ml



#16 AR-1242-1

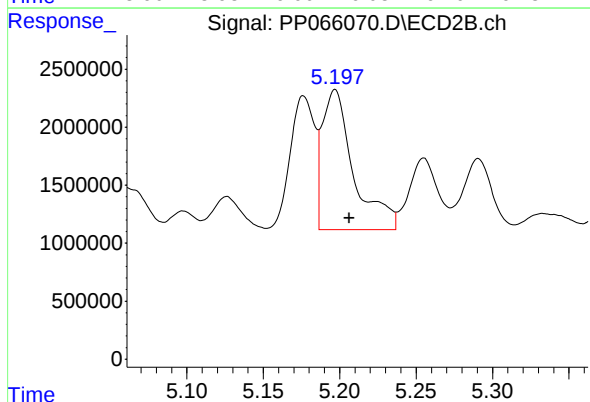
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 12852997
Conc: 178.86 ng/ml



#17 AR-1242-2

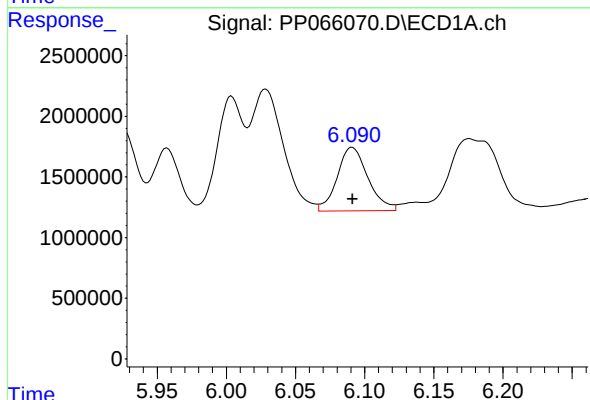
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 16342109
Conc: 206.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



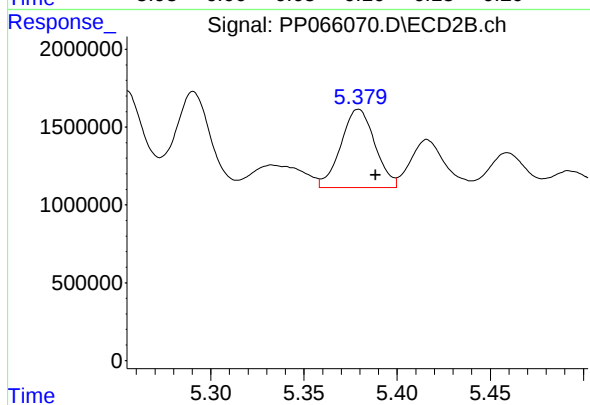
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 17208552
Conc: 173.04 ng/ml



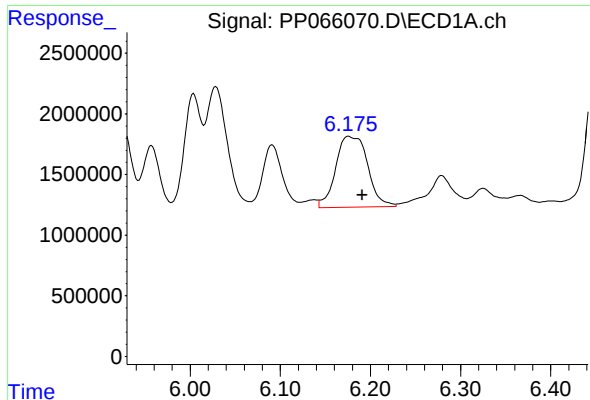
#18 AR-1242-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 8116919
Conc: 160.58 ng/ml



#18 AR-1242-3

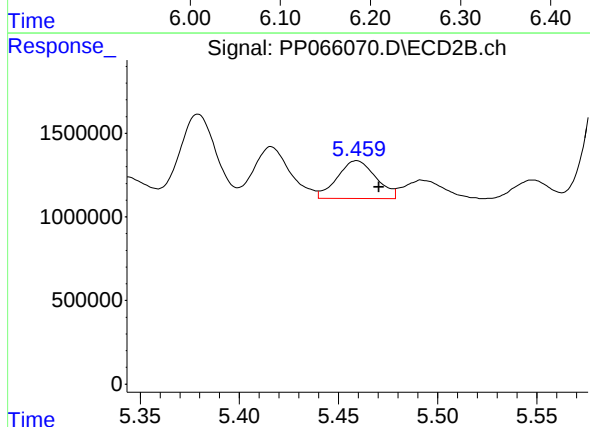
R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 6401872
Conc: 119.02 ng/ml



#19 AR-1242-4

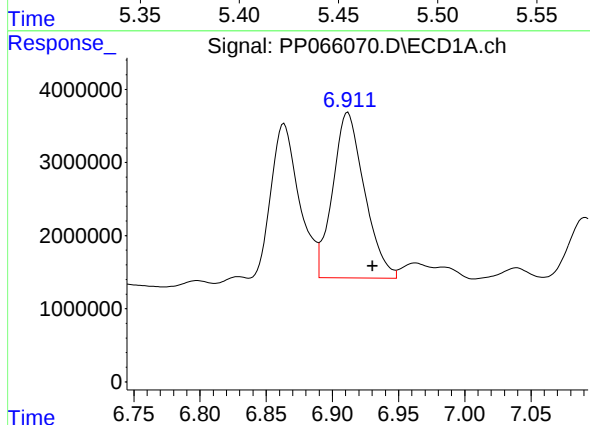
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 14410718
Conc: 351.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



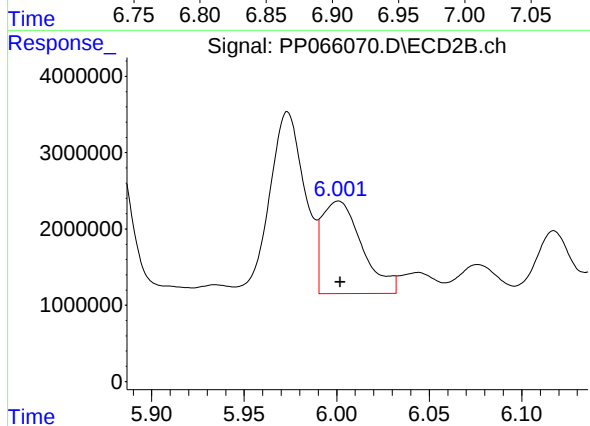
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 3062979
Conc: 57.51 ng/ml



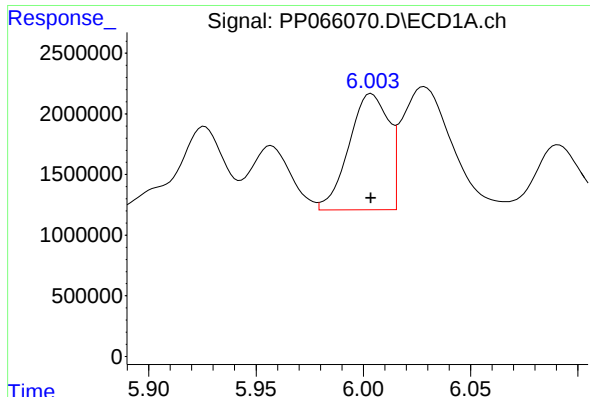
#20 AR-1242-5

R.T.: 6.912 min
Delta R.T.: -0.019 min
Response: 37737087
Conc: 865.10 ng/ml



#20 AR-1242-5

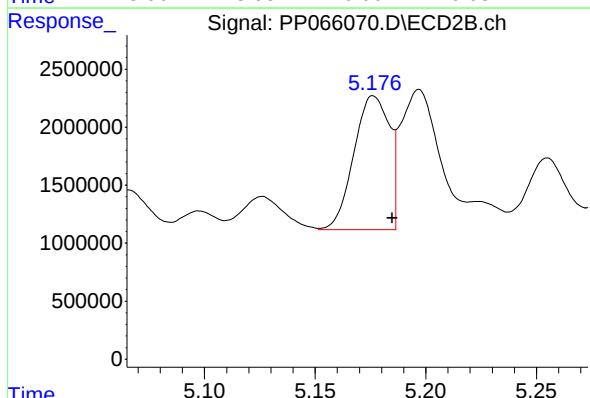
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 18171927
Conc: 305.83 ng/ml



#21 AR-1248-1

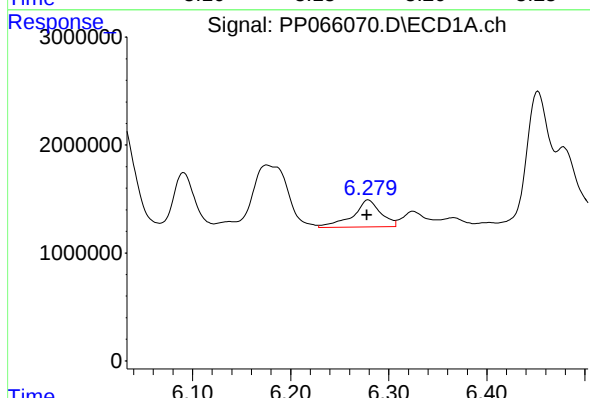
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 12340503
Conc: 303.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



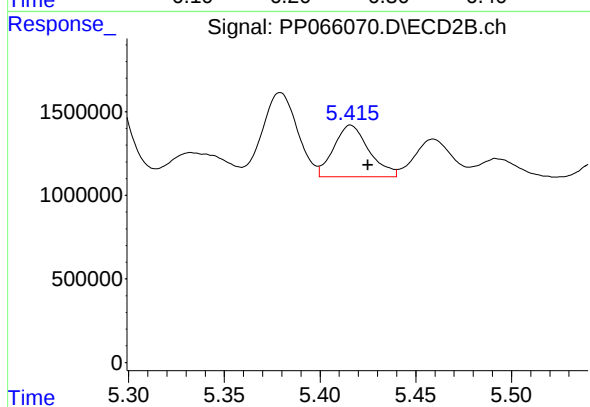
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 12852997
Conc: 240.81 ng/ml



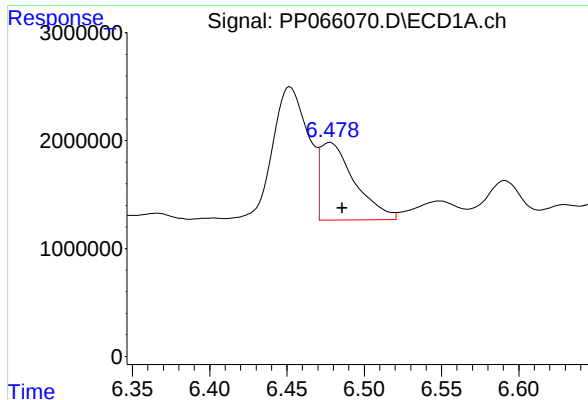
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 4963805
Conc: 79.65 ng/ml



#22 AR-1248-2

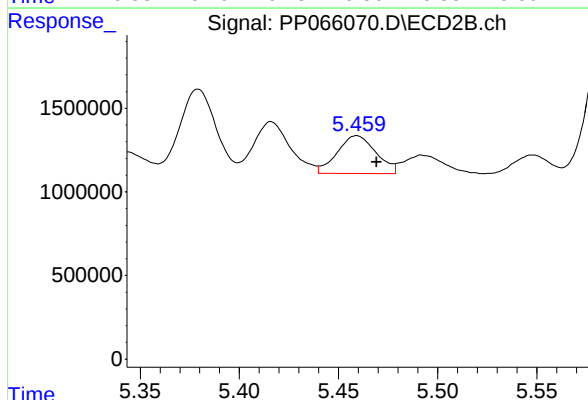
R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 3944959
Conc: 53.60 ng/ml



#23 AR-1248-3

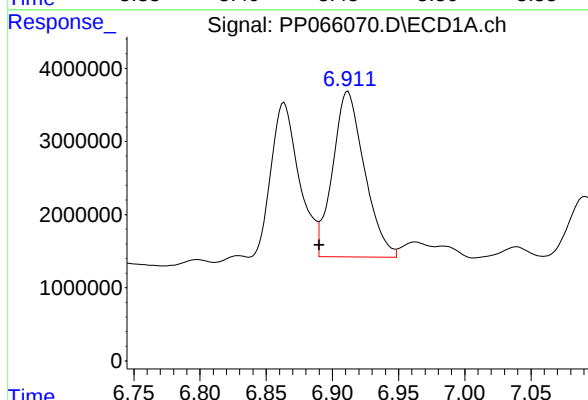
R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 11172491
Conc: 165.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



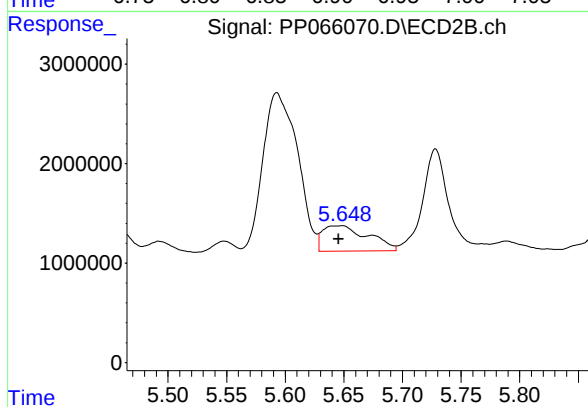
#23 AR-1248-3

R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 3062979
Conc: 40.08 ng/ml



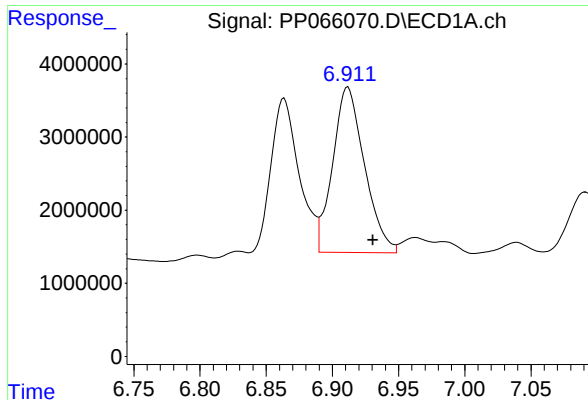
#24 AR-1248-4

R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 37737087
Conc: 530.05 ng/ml



#24 AR-1248-4

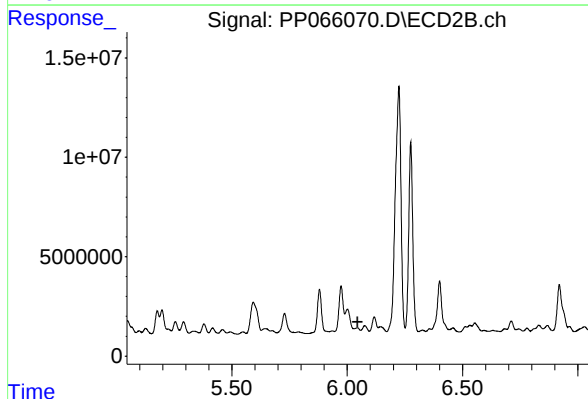
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 6938289
Conc: 78.92 ng/ml



#25 AR-1248-5

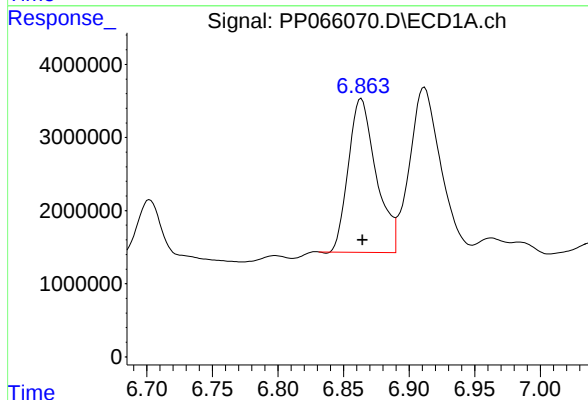
R.T.: 6.912 min
Delta R.T.: -0.019 min
Response: 37737087
Conc: 544.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



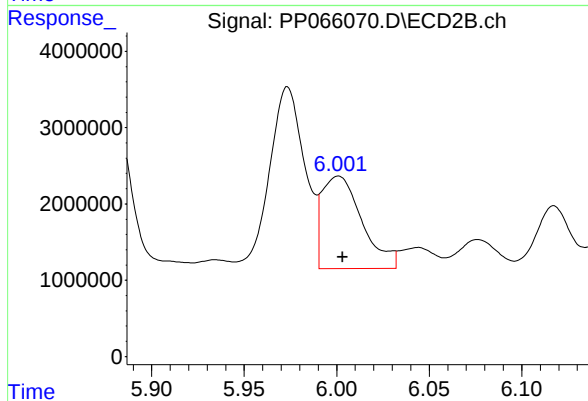
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



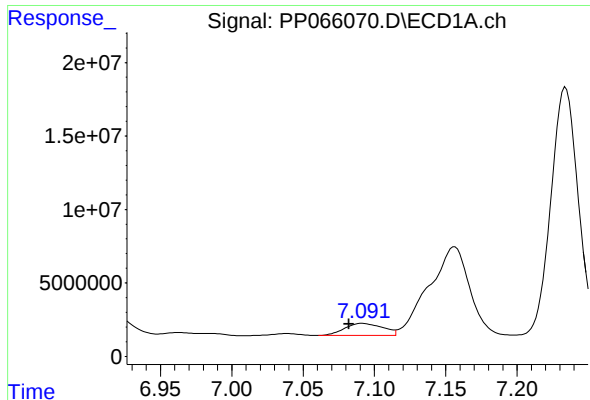
#26 AR-1254-1

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 30937594
Conc: 394.92 ng/ml



#26 AR-1254-1

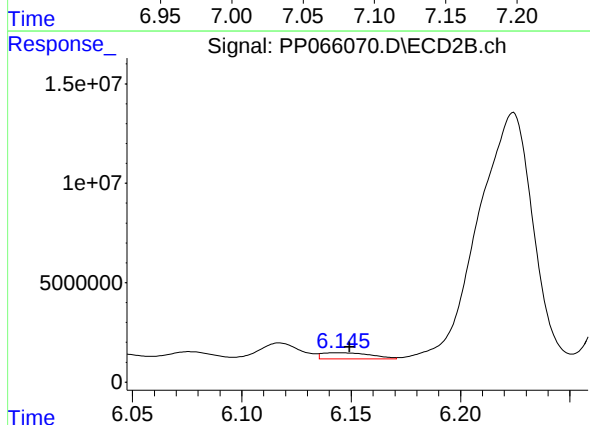
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 18171927
Conc: 147.48 ng/ml



#27 AR-1254-2

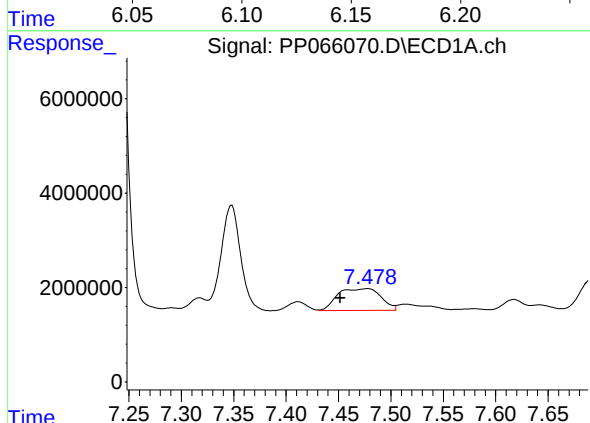
R.T.: 7.091 min
Delta R.T.: 0.009 min
Response: 15340737
Conc: 129.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



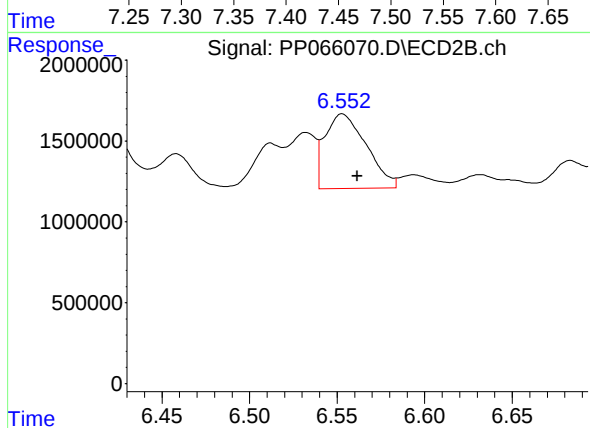
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 4819832
Conc: 45.78 ng/ml



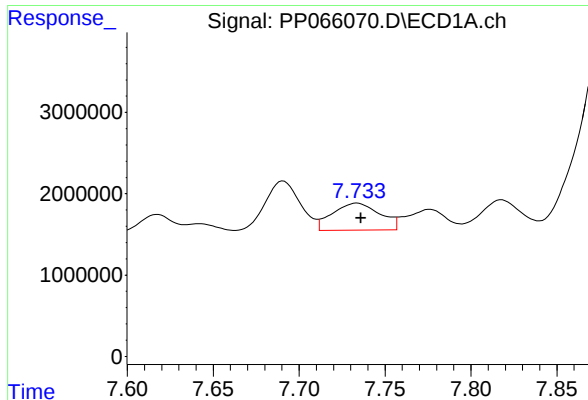
#28 AR-1254-3

R.T.: 7.478 min
Delta R.T.: 0.026 min
Response: 13162460
Conc: 107.86 ng/ml



#28 AR-1254-3

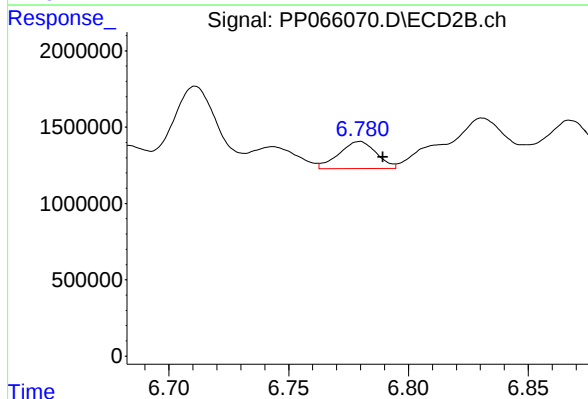
R.T.: 6.553 min
Delta R.T.: -0.008 min
Response: 7567675
Conc: 47.82 ng/ml



#29 AR-1254-4

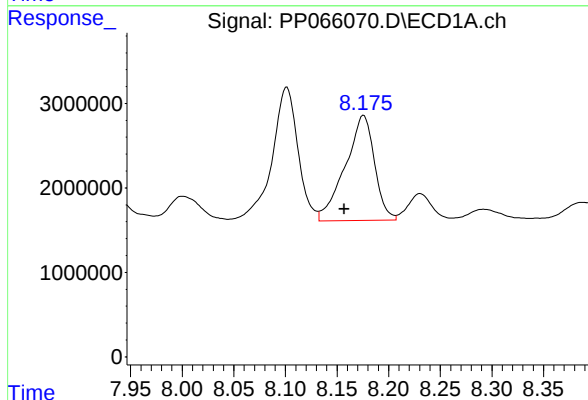
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 6415350
Conc: 72.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



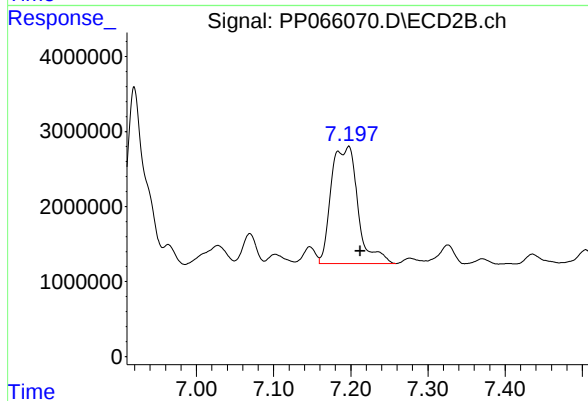
#29 AR-1254-4

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 1934953
Conc: 20.96 ng/ml



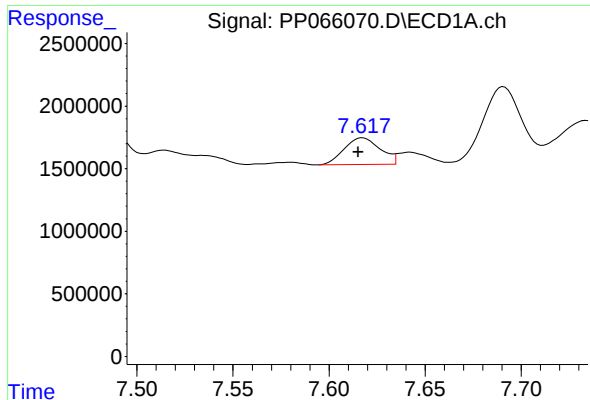
#30 AR-1254-5

R.T.: 8.176 min
Delta R.T.: 0.019 min
Response: 24567191
Conc: 250.79 ng/ml



#30 AR-1254-5

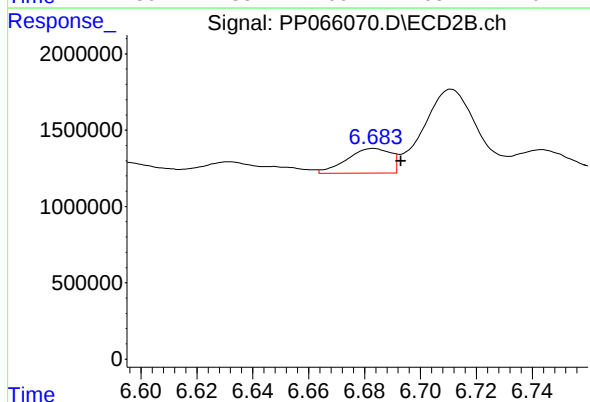
R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 37384095
Conc: 292.08 ng/ml



#31 AR-1260-1

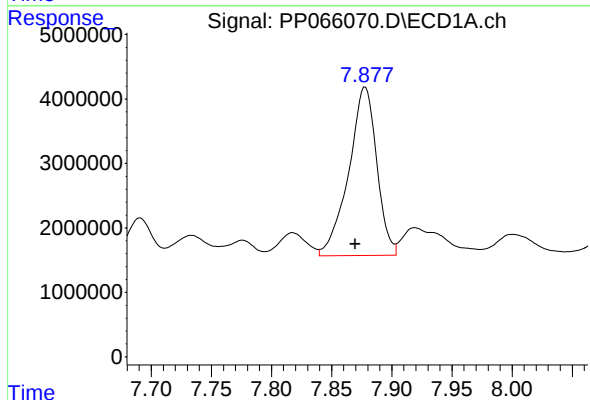
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 2763402
Conc: 28.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



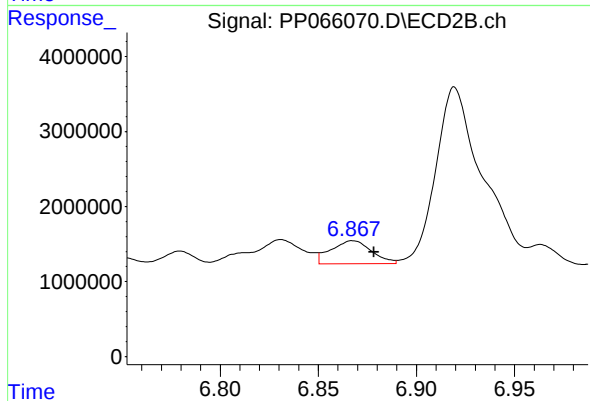
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 1745898
Conc: 16.45 ng/ml



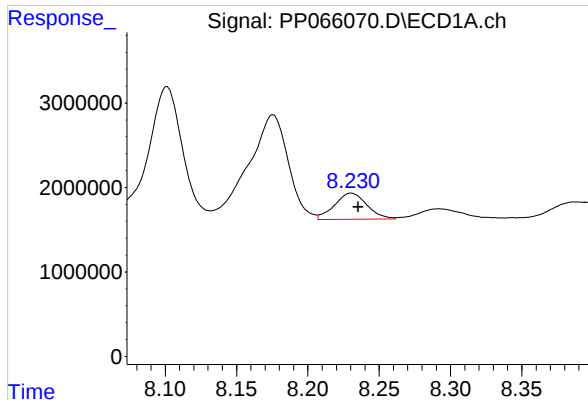
#32 AR-1260-2

R.T.: 7.878 min
Delta R.T.: 0.008 min
Response: 42447488
Conc: 378.59 ng/ml



#32 AR-1260-2

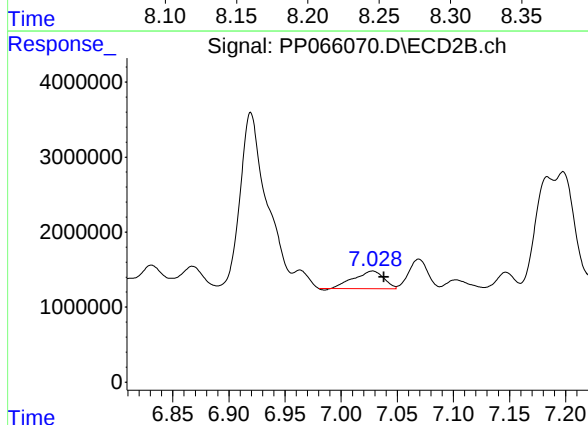
R.T.: 6.868 min
Delta R.T.: -0.011 min
Response: 4433590
Conc: 35.95 ng/ml



#33 AR-1260-3

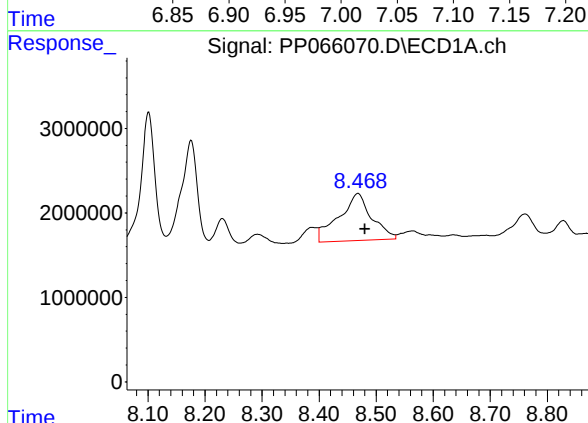
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 4900369
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



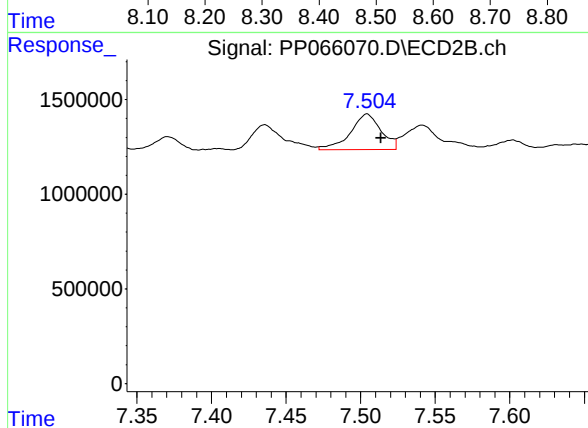
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 4356423
Conc: 37.56 ng/ml



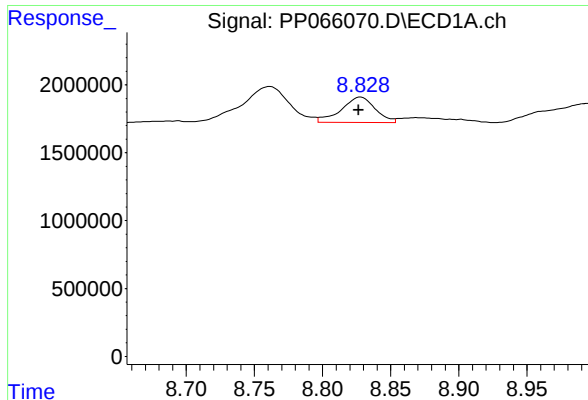
#34 AR-1260-4

R.T.: 8.468 min
Delta R.T.: -0.012 min
Response: 22224283
Conc: 221.77 ng/ml



#34 AR-1260-4

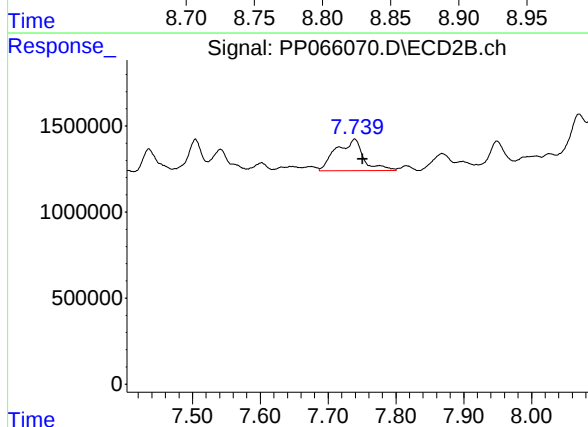
R.T.: 7.504 min
Delta R.T.: -0.009 min
Response: 2694511
Conc: 30.59 ng/ml



#35 AR-1260-5

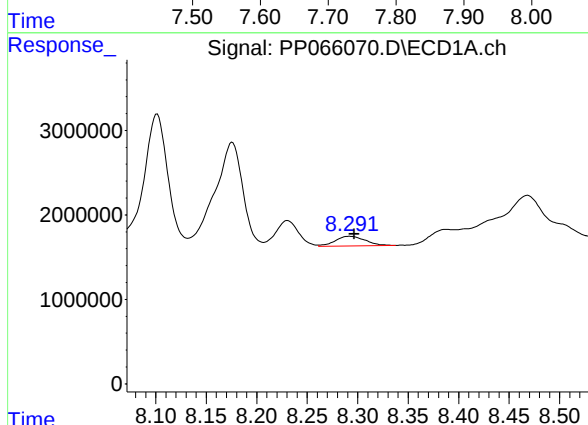
R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 3225865
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



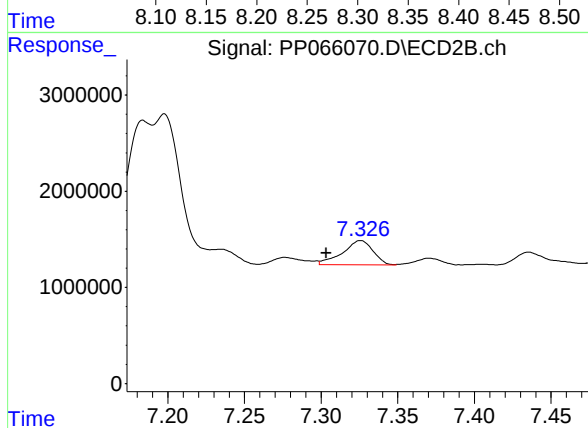
#35 AR-1260-5

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 5202800
Conc: 27.18 ng/ml



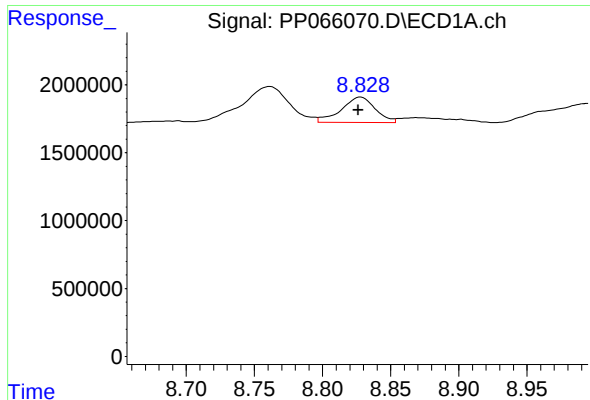
#36 AR-1262-1

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 2363816
Conc: 44.12 ng/ml



#36 AR-1262-1

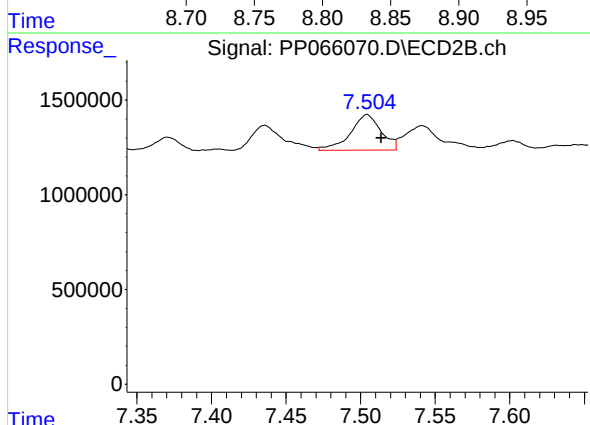
R.T.: 7.326 min
Delta R.T.: 0.022 min
Response: 3496632
Conc: 62.87 ng/ml



#37 AR-1262-2

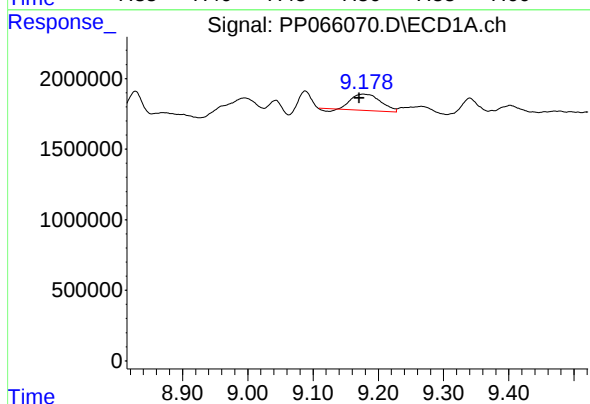
R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 3225865
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



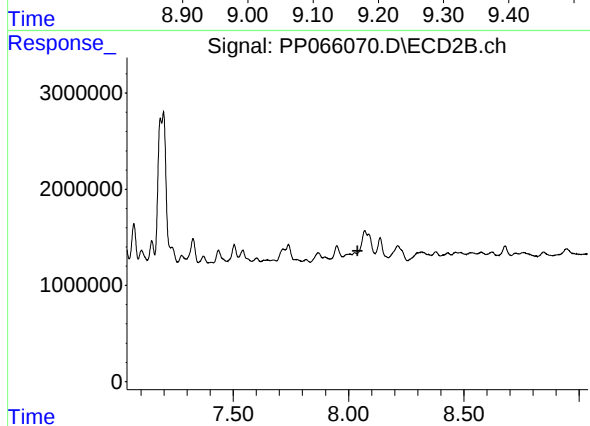
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 2694511
Conc: 24.18 ng/ml



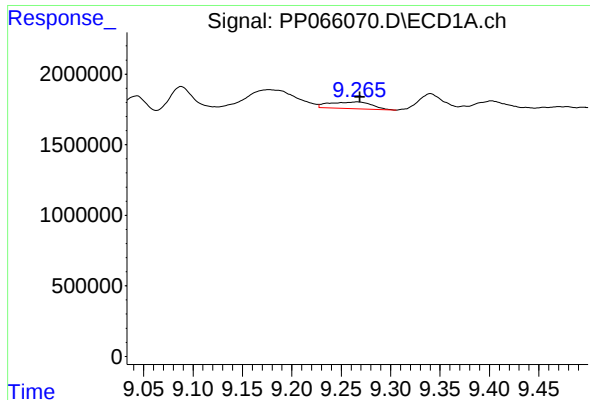
#38 AR-1262-3

R.T.: 9.177 min
Delta R.T.: 0.006 min
Response: 3569540
Conc: 23.32 ng/ml



#38 AR-1262-3

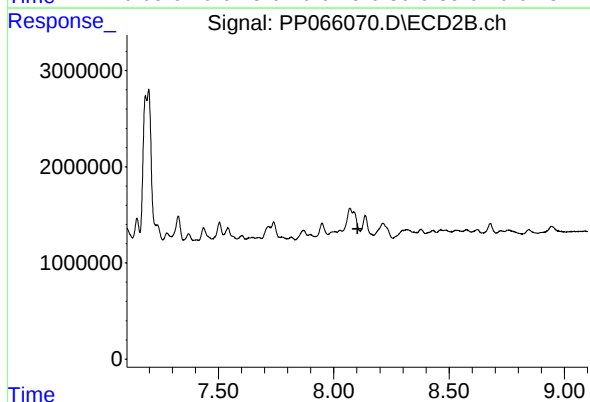
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

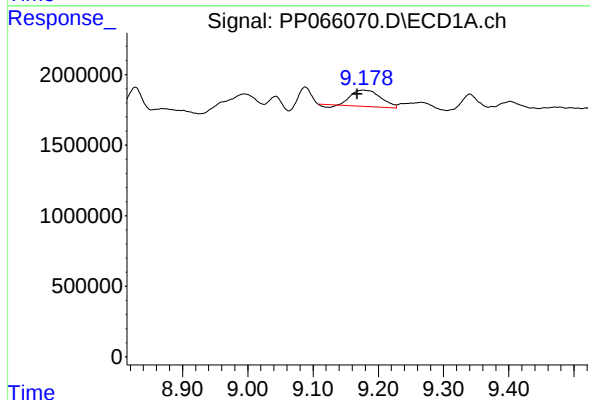
R.T.: 9.266 min
Delta R.T.: -0.003 min
Response: 1439830
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



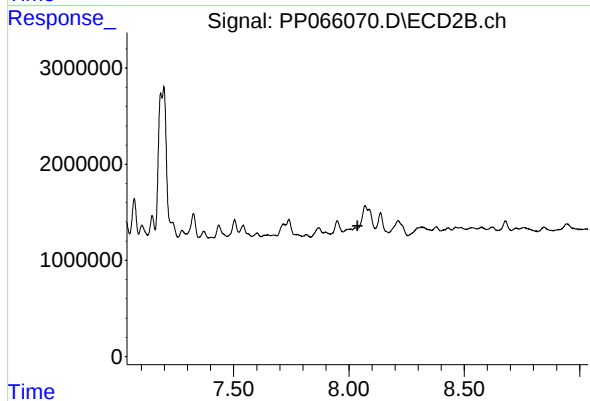
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.



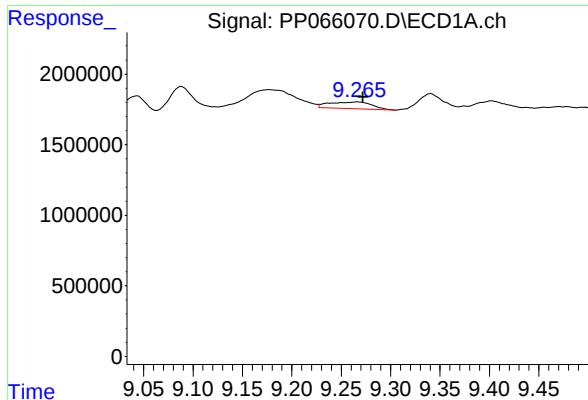
#41 AR-1268-1

R.T.: 9.177 min
Delta R.T.: 0.009 min
Response: 3569540
Conc: 14.05 ng/ml



#41 AR-1268-1

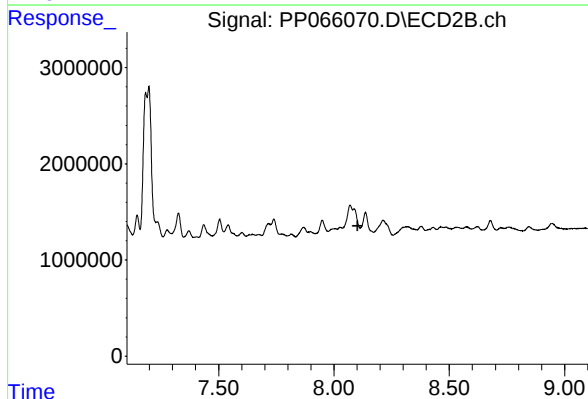
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

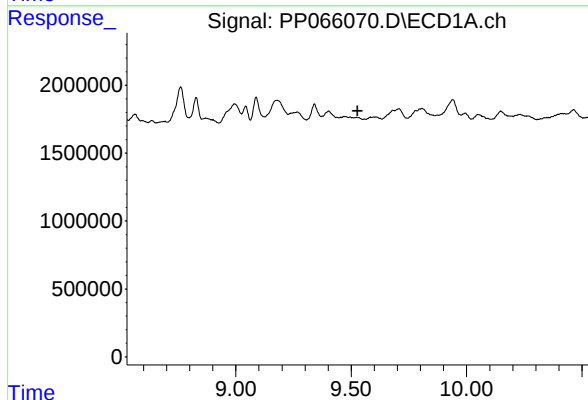
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 1439830
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



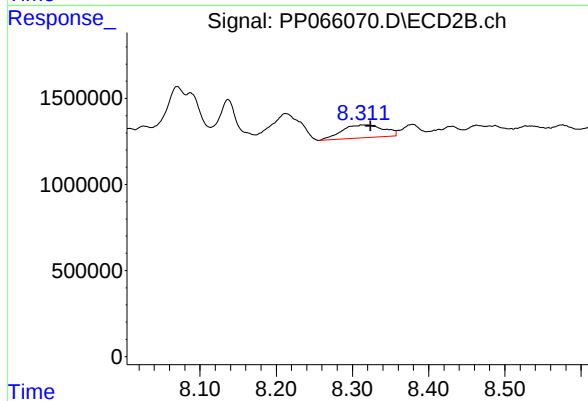
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



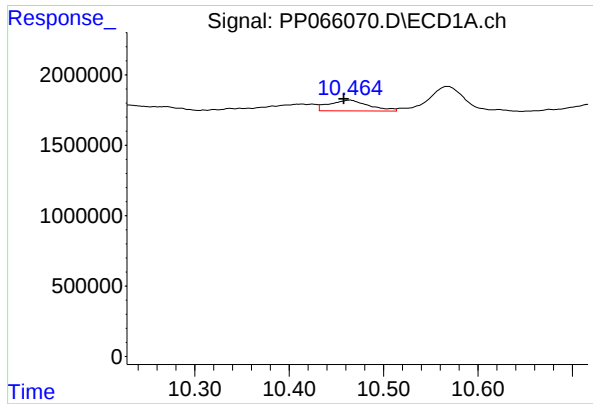
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.



#43 AR-1268-3

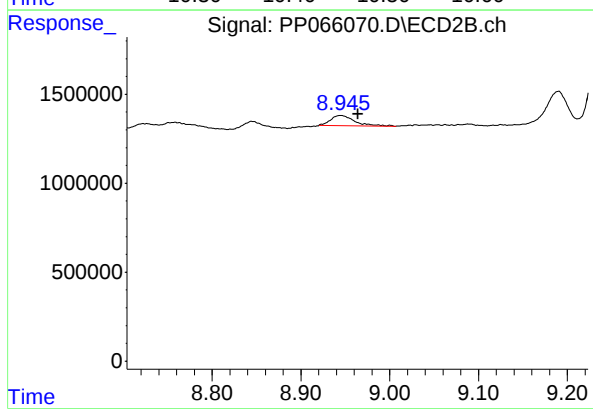
R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 2861282
Conc: 16.37 ng/ml



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: 0.006 min
Response: 2223898
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
445



#45 AR-1268-5

R.T.: 8.945 min
Delta R.T.: -0.019 min
Response: 1097112
Conc: 2.09 ng/ml