

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
 Data File : PP066071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:05
 Operator : YP\AJ
 Sample : P3072-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 446

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:16:04 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	31566597	42308533	16.641	15.152
2) SA Decachlor...	10.846	9.246	32993060	20941972	16.774	14.215
Target Compounds						
3) L1 AR-1016-1	6.005	5.177	10691722	11654080	164.452	136.651
4) L1 AR-1016-2	6.029	5.197	14888292	13473154	155.452	114.116 #
5) L1 AR-1016-3	6.092	5.381	6960315	6702340	113.760	104.436
6) L1 AR-1016-4	6.189	5.416	7609323	3911403	154.730	75.797 #
7) L1 AR-1016-5	6.487	5.636	2471162	2577359	49.300	39.071
8) L2 AR-1221-1	5.033	4.280	616279	704584	24.149	20.250
9) L2 AR-1221-2	5.121	4.371	1048501	1554833	54.292	57.598
10) L2 AR-1221-3	5.198	4.448	4368560	4800551	77.740	61.901
11) L3 AR-1232-1	5.198	4.448	4368560	4800551	96.553	75.945
12) L3 AR-1232-2	5.735	5.197	21419206	13473154	822.413	241.491 #
13) L3 AR-1232-3	6.029	5.381	14888292	6702340	329.115	222.540 #
14) L3 AR-1232-4	6.189	5.459	7609323	3948129	325.768	144.303 #
15) L3 AR-1232-5	6.279	5.636	4713318	2577359	240.082	88.146 #
16) L4 AR-1242-1	6.005	5.177	10691722	11654080	195.522	162.177
17) L4 AR-1242-2	6.029	5.197	14888292	13473154	187.743	135.481 #
18) L4 AR-1242-3	6.092	5.381	6960315	6702340	137.696	124.605
19) L4 AR-1242-4	6.189	5.459	7609323	3948129	185.433	74.129 #
20) L4 AR-1242-5	6.911f	6.003	857652	2602992	19.661	43.808 #
21) L5 AR-1248-1	6.005	5.177	10691722	11654080	262.894	218.347
22) L5 AR-1248-2	6.279	5.416	4713318	3911403	75.627	53.141 #
23) L5 AR-1248-3	6.487	5.459	2471162	3948129	36.697	51.665 #
24) L5 AR-1248-4	6.883	5.636	1232916	2577359	17.317	29.317 #
25) L5 AR-1248-5	6.911f	0.000	857652	0	12.372	N.D. #
26) L6 AR-1254-1	6.883f	6.003	1232916	2602992	15.738	21.125 #
27) L6 AR-1254-2	7.098f	0.000	1968563	0	16.664	N.D. #
28) L6 AR-1254-3	7.461	6.567	3648435	3676037	29.897	23.230
29) L6 AR-1254-4	7.738	0.000	1442423	0	16.220	N.D. #
30) L6 AR-1254-5	8.178f	7.199	9072826	6840089	92.619	53.442 #
31) L7 AR-1260-1	7.616	6.684	1569633	1087914	16.206	10.252 #
32) L7 AR-1260-2	7.859	6.867	10806361	1095431	96.382	8.882 #
33) L7 AR-1260-3	8.236	7.028	1538958	1198237	17.627	10.332 #
34) L7 AR-1260-4	8.473	0.000	12852796	0	128.257	N.D. #
35) L7 AR-1260-5	8.830	7.740	1818460	2093379	9.643	10.937
36) L8 AR-1262-1	8.299	7.309	1821399	1949830	33.995	35.058
37) L8 AR-1262-2	8.830	0.000	1818460	0	8.572	N.D. #
38) L8 AR-1262-3	9.189f	0.000	2210943	0	14.441	N.D. #
39) L8 AR-1262-4	9.243f	8.092	1582740	1785121	13.063	11.628
40) L8 AR-1262-5	9.999	0.000	381417	0	4.696	N.D. #
41) L9 AR-1268-1	9.189f	0.000	2210943	0	8.705	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
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 Acq On : 27 Jun 2024 12:05
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 Sample : P3072-10
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:16:04 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

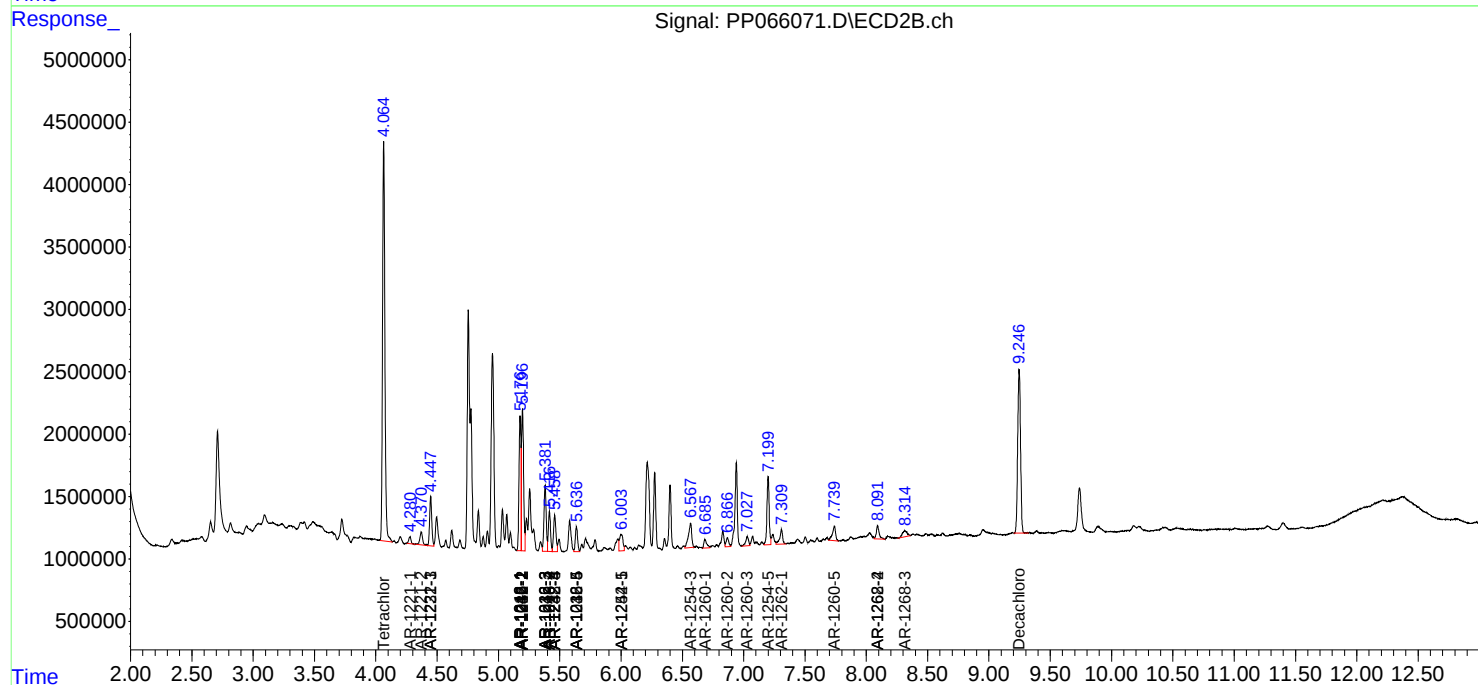
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

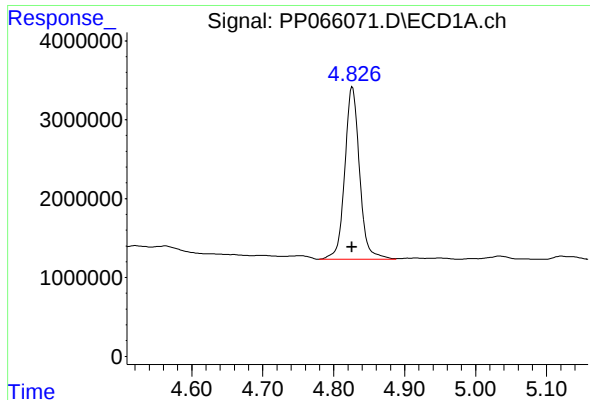
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.243f	8.092	1582740	1785121	6.700	8.506 #
43) L9	AR-1268-3	0.000	8.314	0	1273056	N.D.	7.282 #
44) L9	AR-1268-4	9.999	0.000	381417	0	4.577	N.D. #
45) L9	AR-1268-5	10.464	0.000	1536587	0	2.313	N.D. #

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

Instrument :
ECD_P
ClientSampleId :
446

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

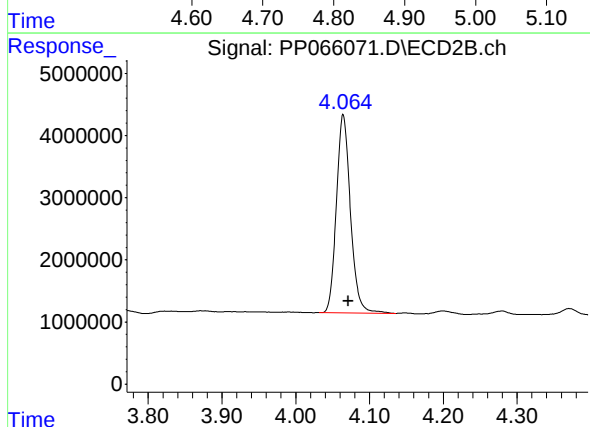




#1 Tetrachloro-m-xylene

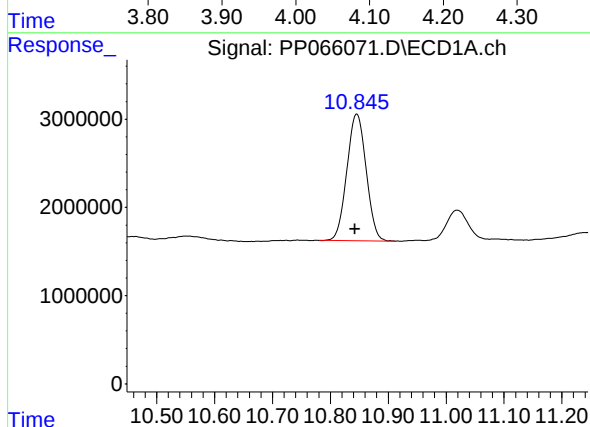
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 31566597
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



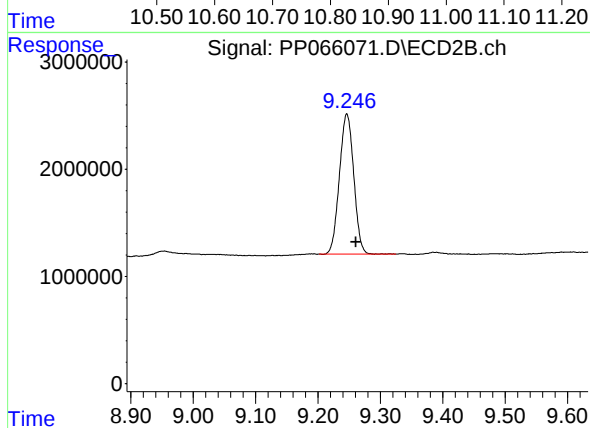
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 42308533
Conc: 15.15 ng/ml



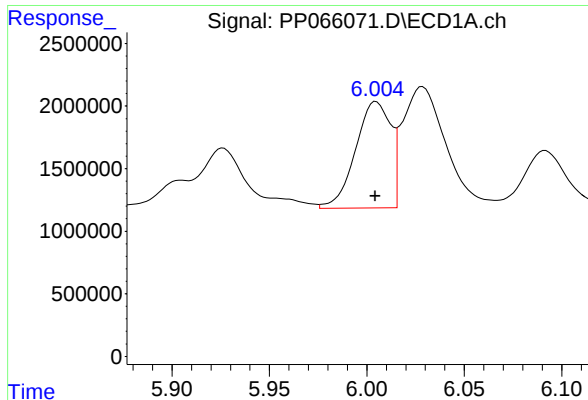
#2 Decachlorobiphenyl

R.T.: 10.846 min
Delta R.T.: 0.003 min
Response: 32993060
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

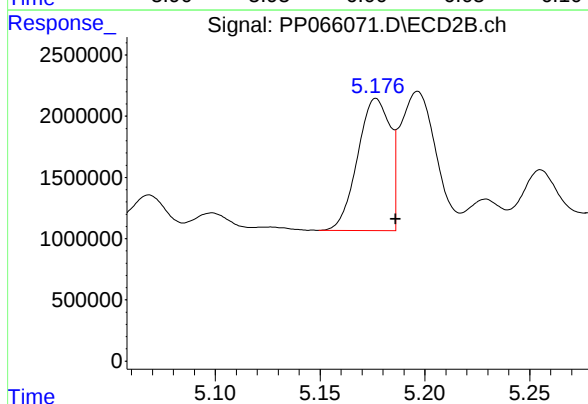
R.T.: 9.246 min
Delta R.T.: -0.014 min
Response: 20941972
Conc: 14.22 ng/ml



#3 AR-1016-1

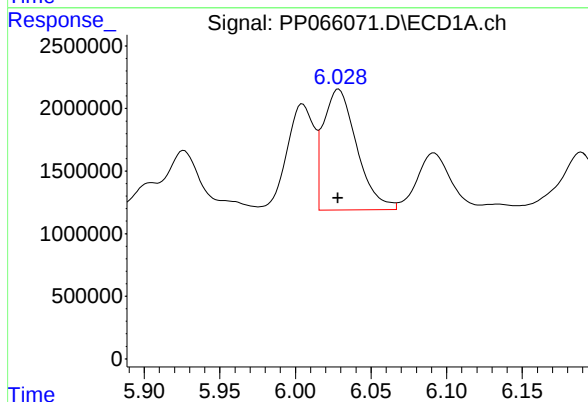
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 10691722
Conc: 164.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



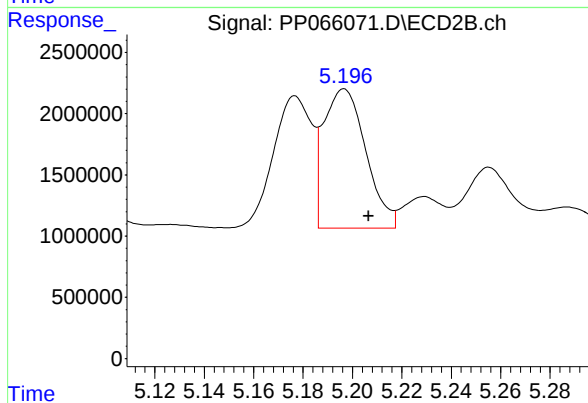
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 11654080
Conc: 136.65 ng/ml



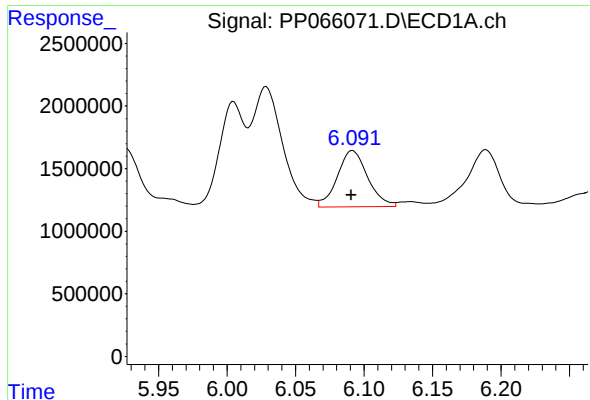
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 14888292
Conc: 155.45 ng/ml



#4 AR-1016-2

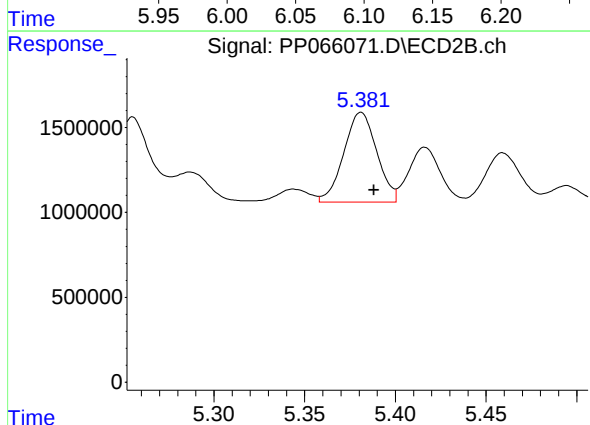
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 13473154
Conc: 114.12 ng/ml



#5 AR-1016-3

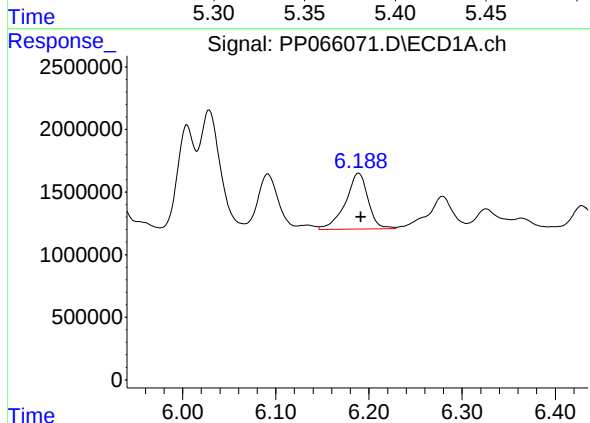
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 6960315
Conc: 113.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



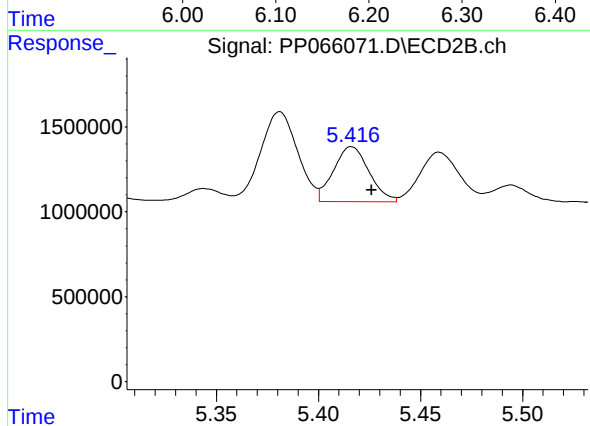
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 6702340
Conc: 104.44 ng/ml



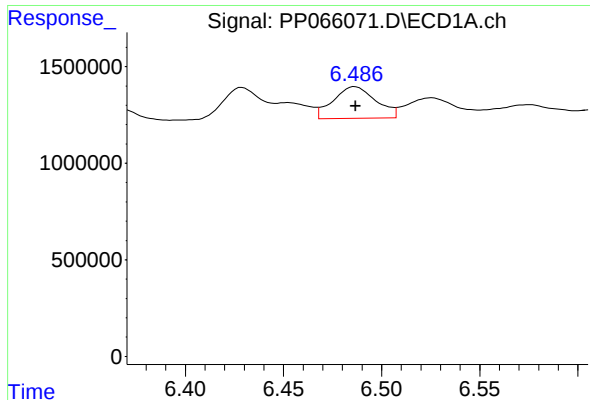
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 7609323
Conc: 154.73 ng/ml



#6 AR-1016-4

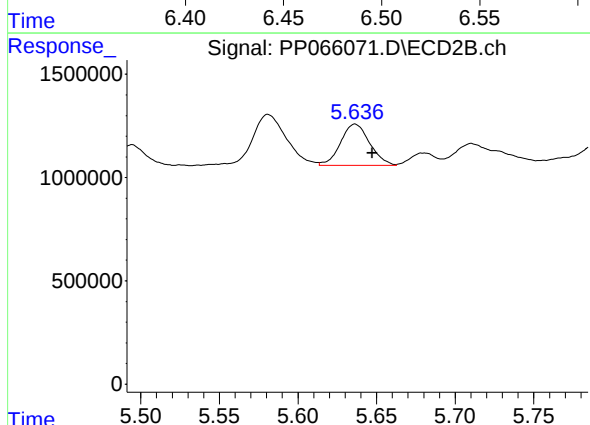
R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 3911403
Conc: 75.80 ng/ml



#7 AR-1016-5

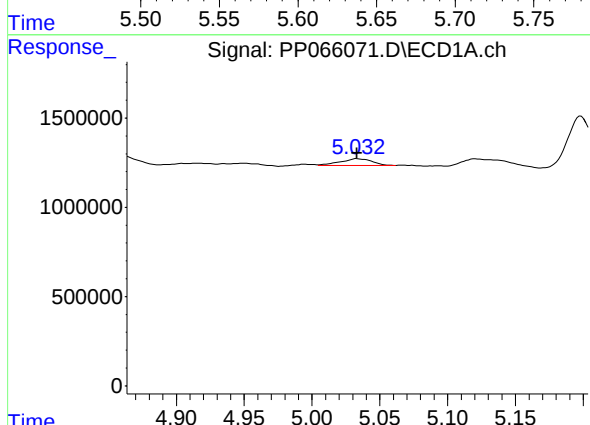
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2471162
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



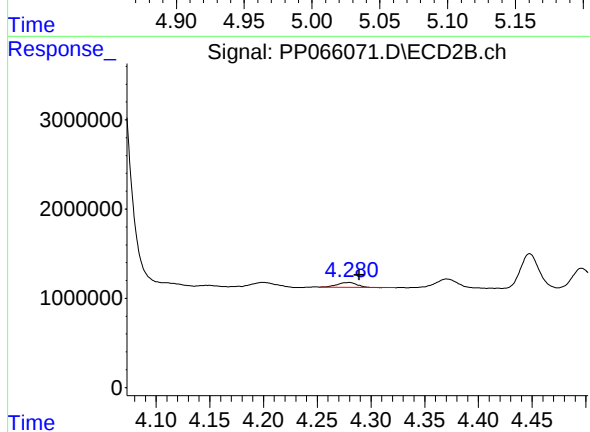
#7 AR-1016-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 2577359
Conc: 39.07 ng/ml



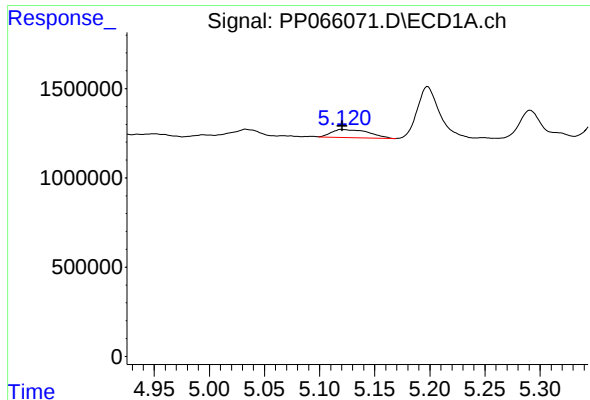
#8 AR-1221-1

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 616279
Conc: 24.15 ng/ml



#8 AR-1221-1

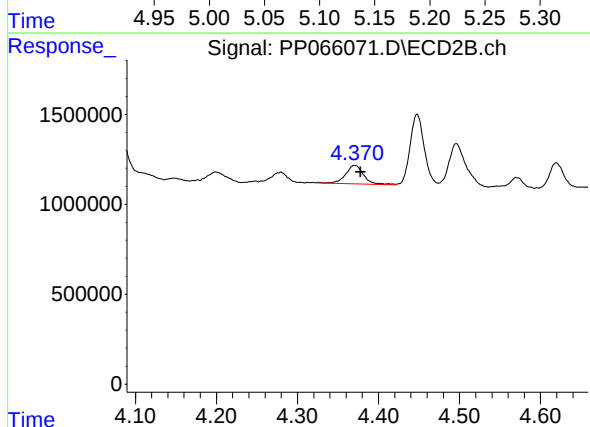
R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 704584
Conc: 20.25 ng/ml



#9 AR-1221-2

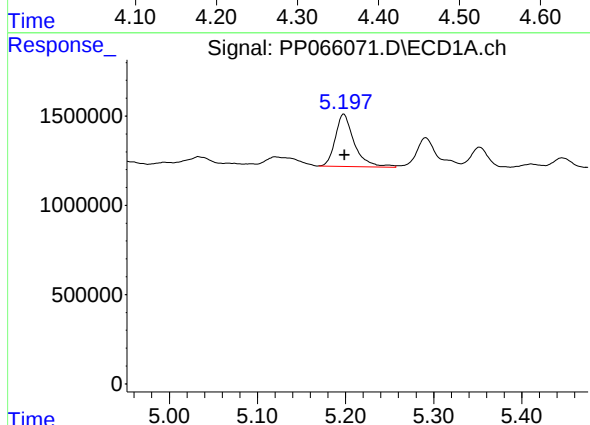
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1048501
Conc: 54.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



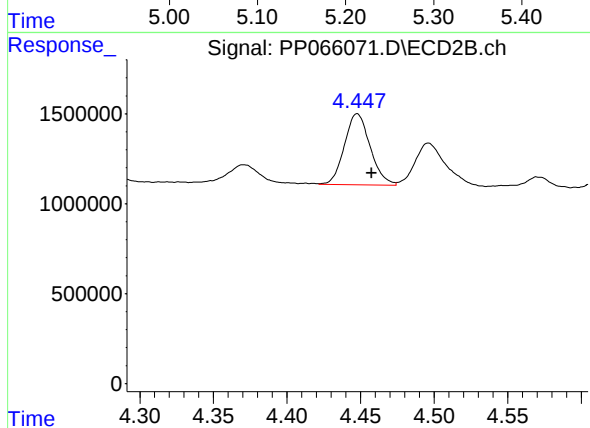
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 1554833
Conc: 57.60 ng/ml



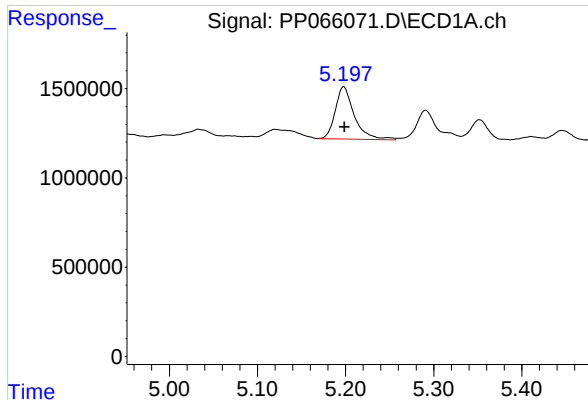
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4368560
Conc: 77.74 ng/ml



#10 AR-1221-3

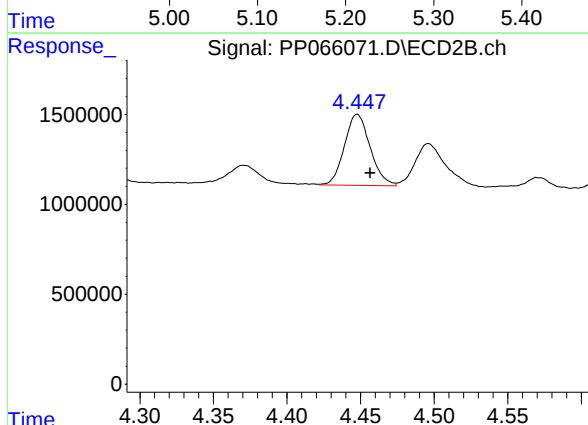
R.T.: 4.448 min
Delta R.T.: -0.010 min
Response: 4800551
Conc: 61.90 ng/ml



#11 AR-1232-1

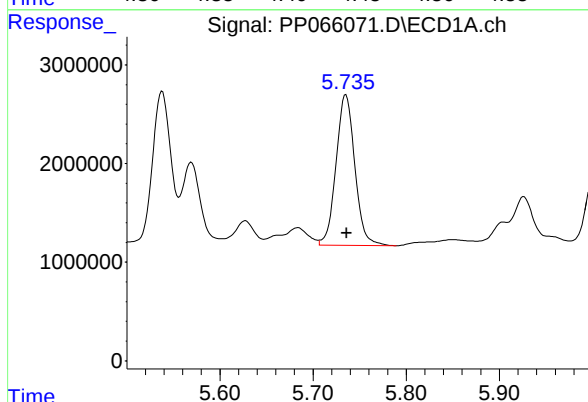
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4368560
Conc: 96.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



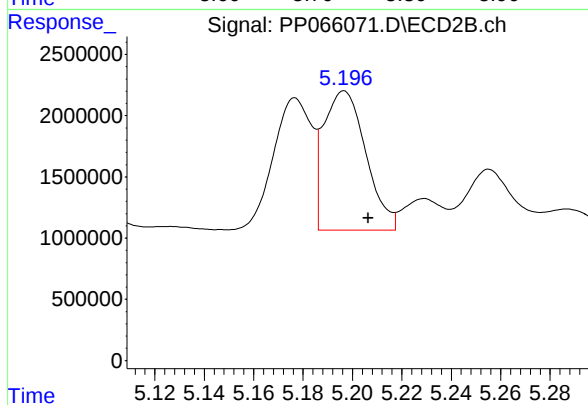
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 4800551
Conc: 75.95 ng/ml



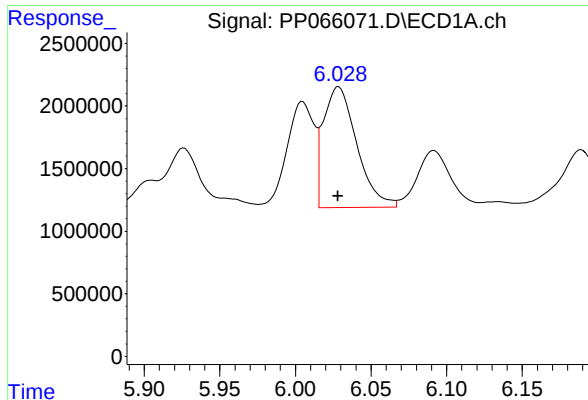
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 21419206
Conc: 822.41 ng/ml



#12 AR-1232-2

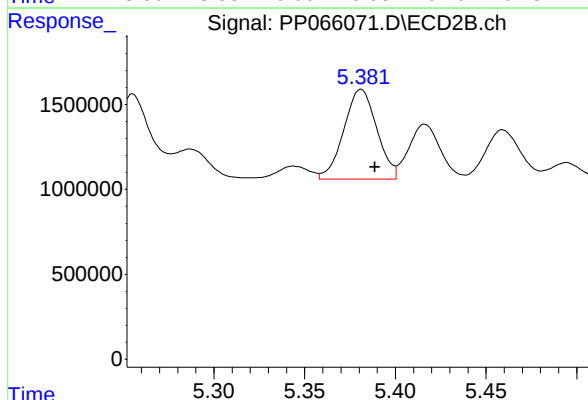
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 13473154
Conc: 241.49 ng/ml



#13 AR-1232-3

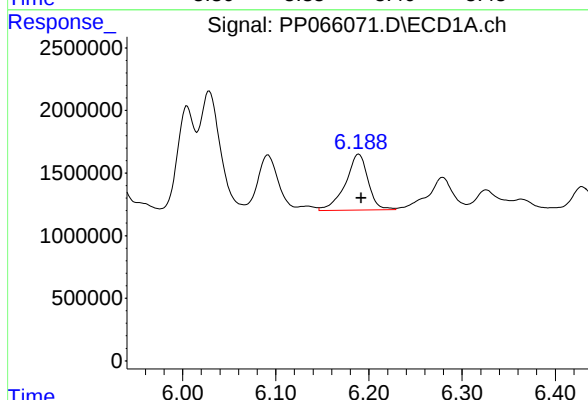
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 14888292
Conc: 329.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



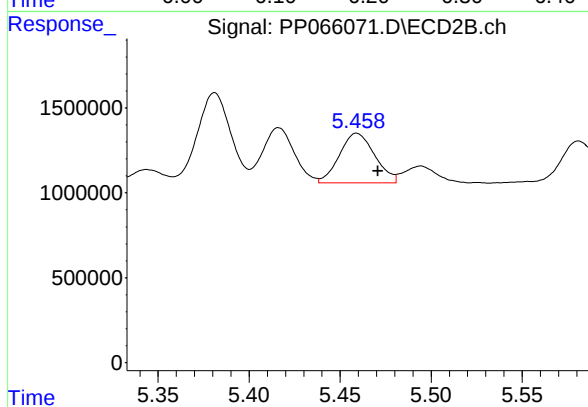
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 6702340
Conc: 222.54 ng/ml



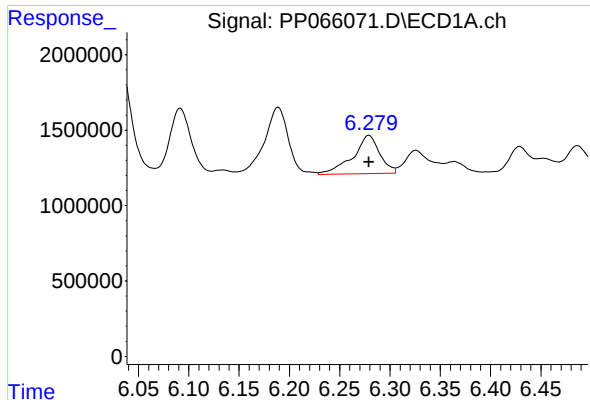
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 7609323
Conc: 325.77 ng/ml



#14 AR-1232-4

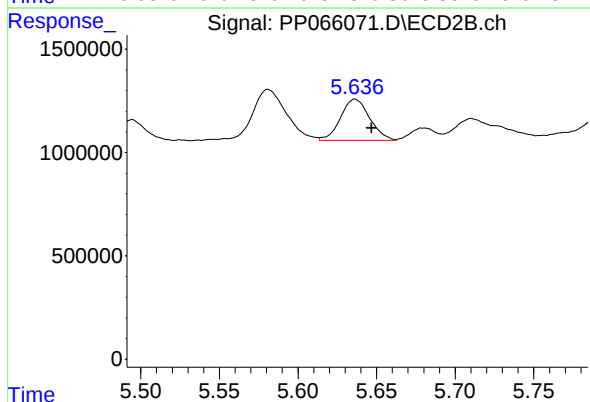
R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 3948129
Conc: 144.30 ng/ml



#15 AR-1232-5

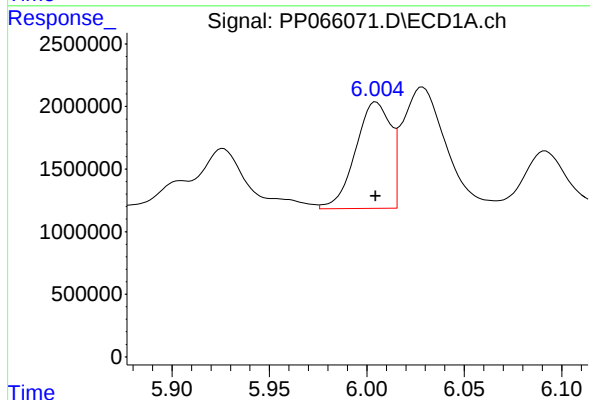
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 4713318
Conc: 240.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



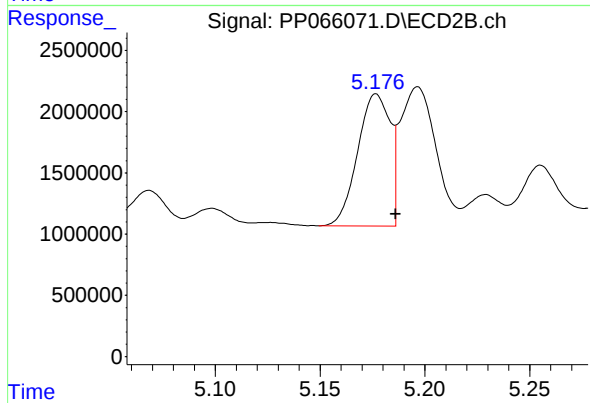
#15 AR-1232-5

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 2577359
Conc: 88.15 ng/ml



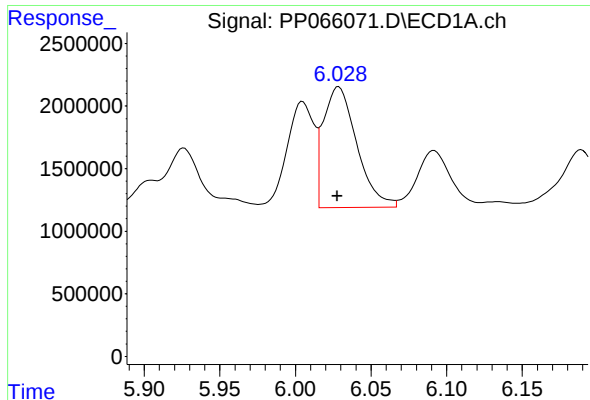
#16 AR-1242-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 10691722
Conc: 195.52 ng/ml



#16 AR-1242-1

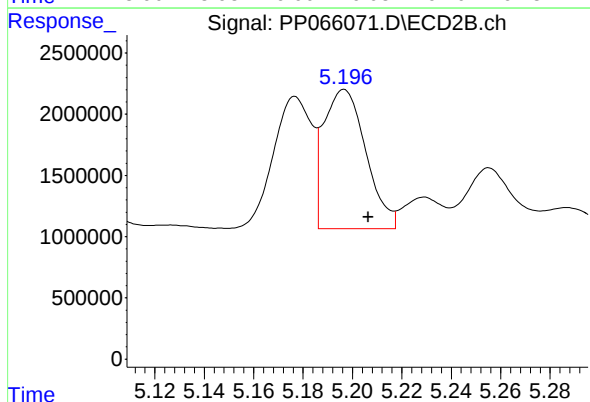
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 11654080
Conc: 162.18 ng/ml



#17 AR-1242-2

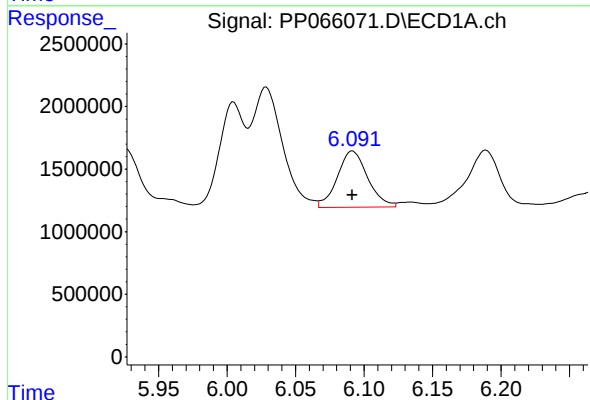
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 14888292
Conc: 187.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



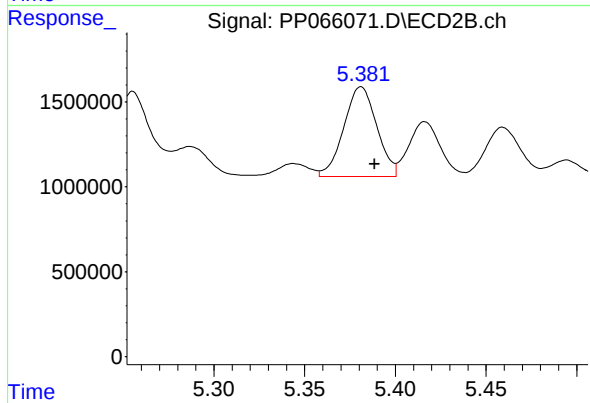
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 13473154
Conc: 135.48 ng/ml



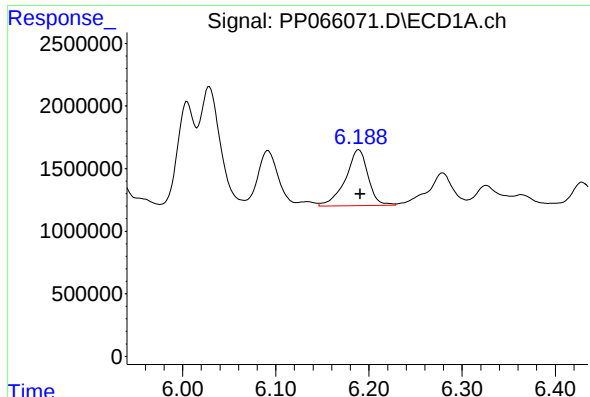
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 6960315
Conc: 137.70 ng/ml



#18 AR-1242-3

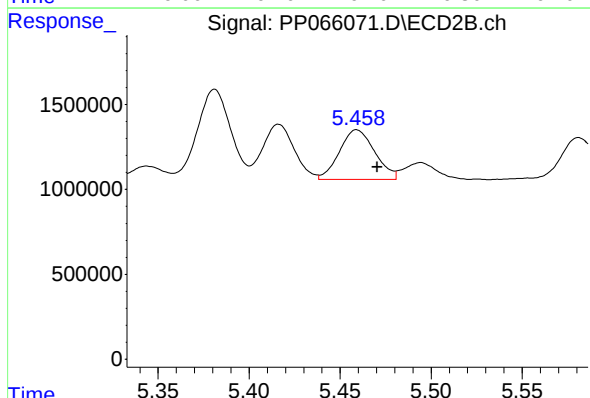
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 6702340
Conc: 124.60 ng/ml



#19 AR-1242-4

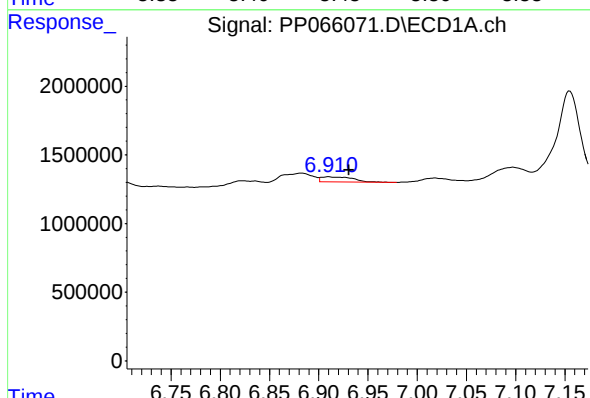
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 7609323
Conc: 185.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



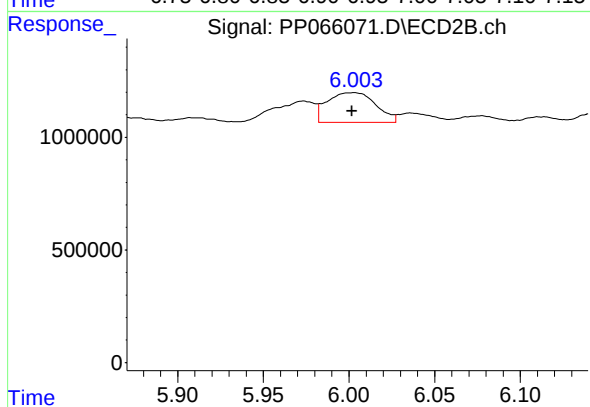
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 3948129
Conc: 74.13 ng/ml



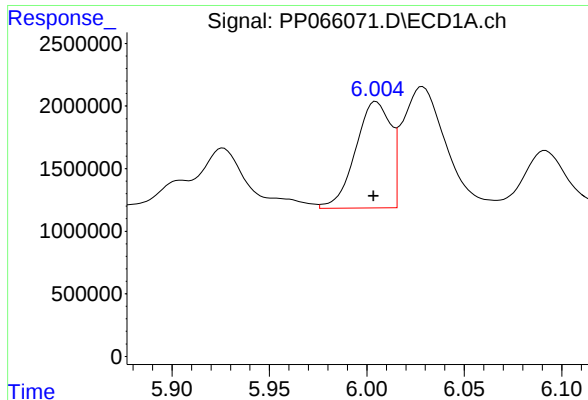
#20 AR-1242-5

R.T.: 6.911 min
Delta R.T.: -0.020 min
Response: 857652
Conc: 19.66 ng/ml



#20 AR-1242-5

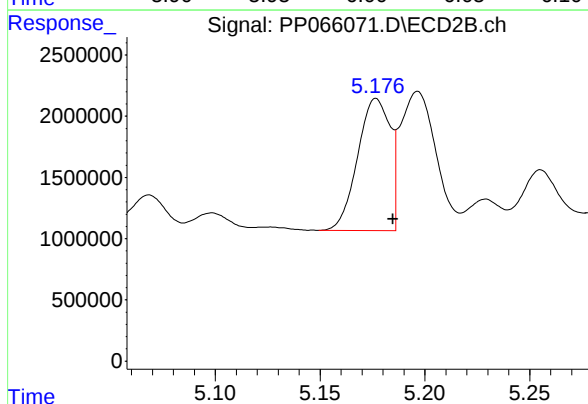
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 2602992
Conc: 43.81 ng/ml



#21 AR-1248-1

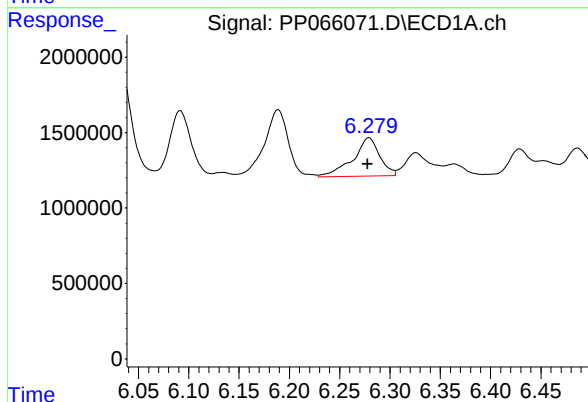
R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 10691722
Conc: 262.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



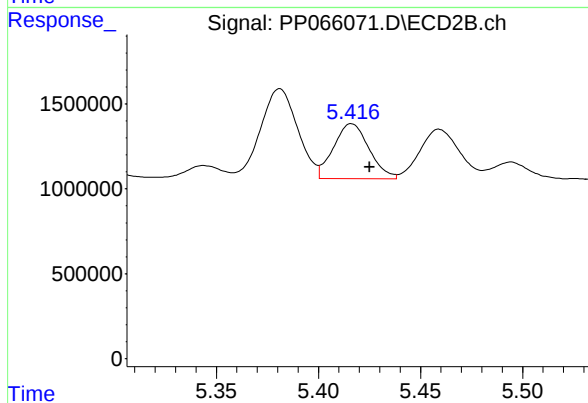
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 11654080
Conc: 218.35 ng/ml



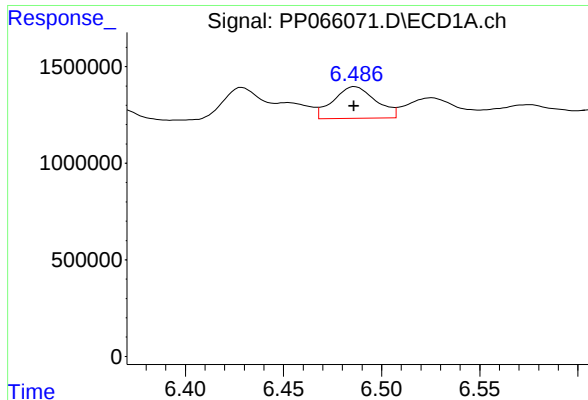
#22 AR-1248-2

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 4713318
Conc: 75.63 ng/ml



#22 AR-1248-2

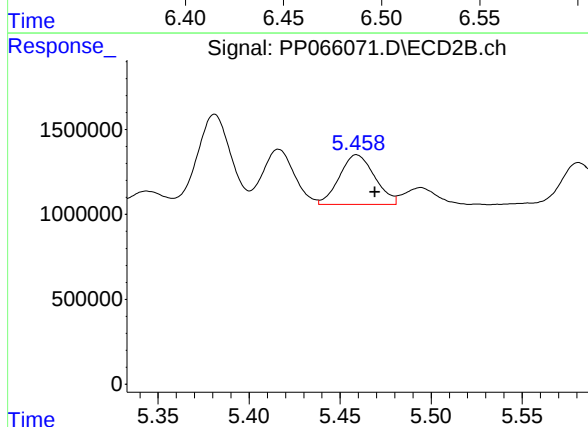
R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 3911403
Conc: 53.14 ng/ml



#23 AR-1248-3

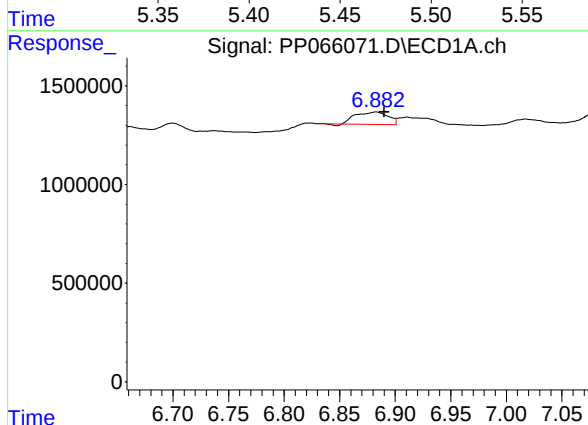
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2471162
Conc: 36.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



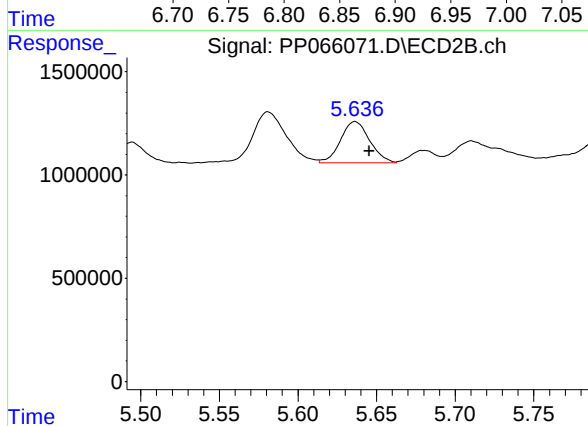
#23 AR-1248-3

R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 3948129
Conc: 51.67 ng/ml



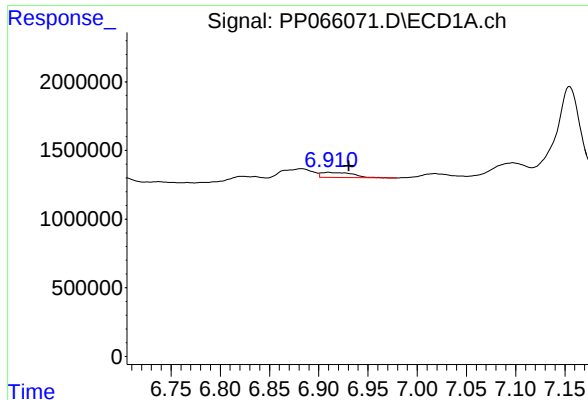
#24 AR-1248-4

R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: 1232916
Conc: 17.32 ng/ml



#24 AR-1248-4

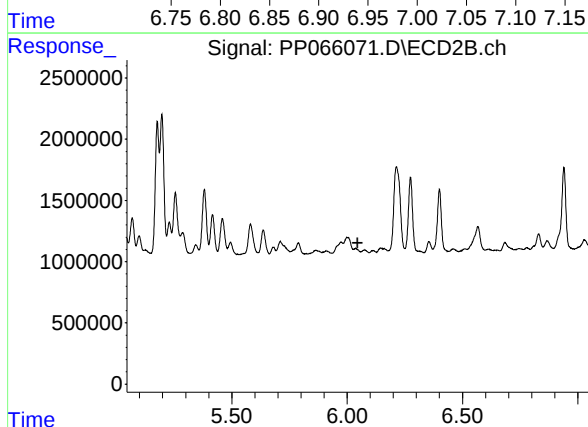
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 2577359
Conc: 29.32 ng/ml



#25 AR-1248-5

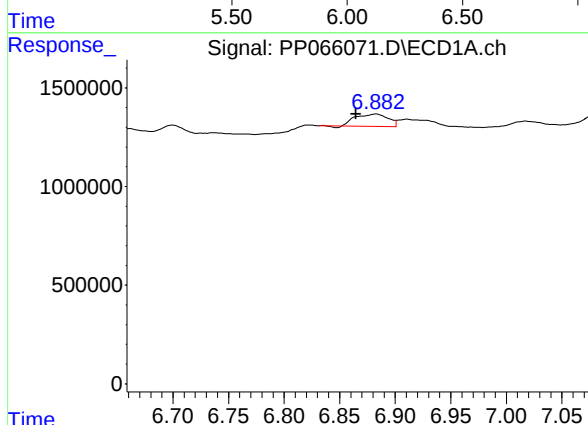
R.T.: 6.911 min
Delta R.T.: -0.020 min
Response: 857652
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



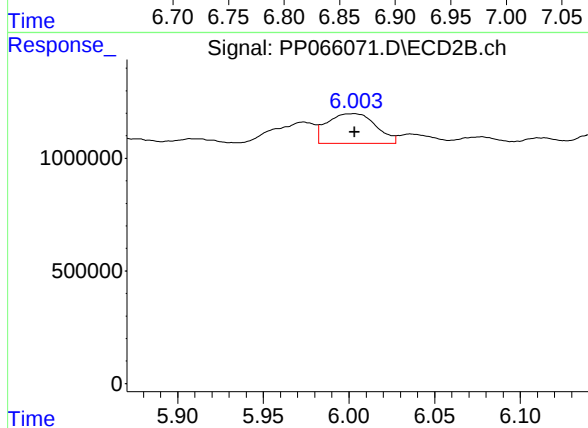
#25 AR-1248-5

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



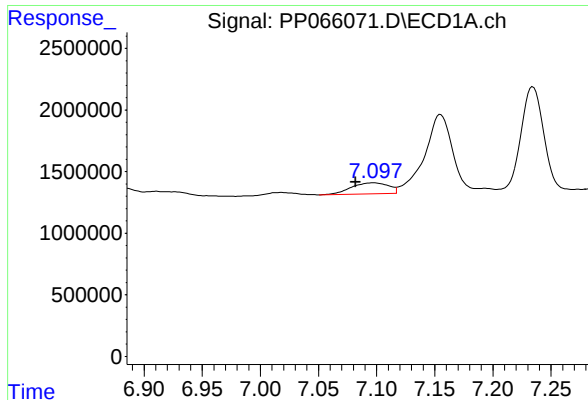
#26 AR-1254-1

R.T.: 6.883 min
Delta R.T.: 0.018 min
Response: 1232916
Conc: 15.74 ng/ml



#26 AR-1254-1

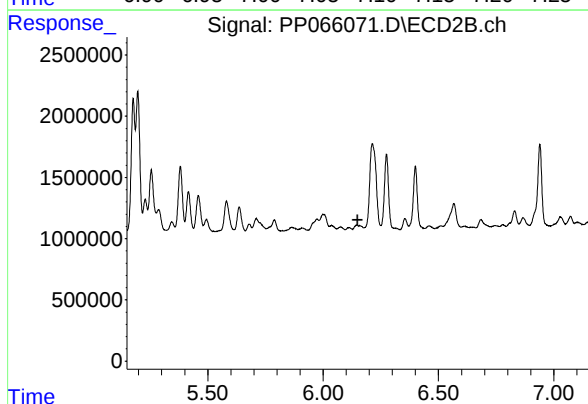
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 2602992
Conc: 21.13 ng/ml



#27 AR-1254-2

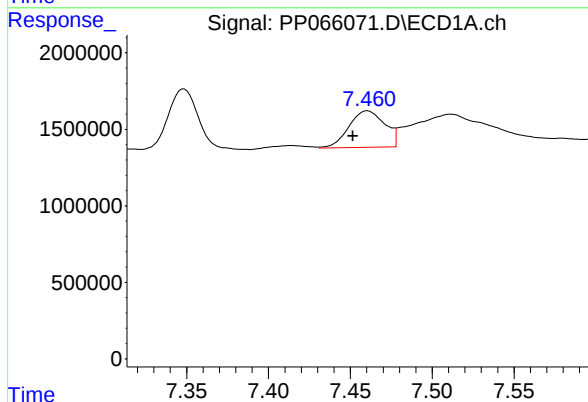
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 1968563
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



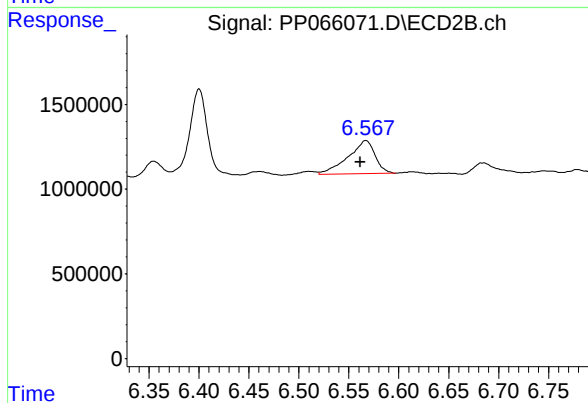
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



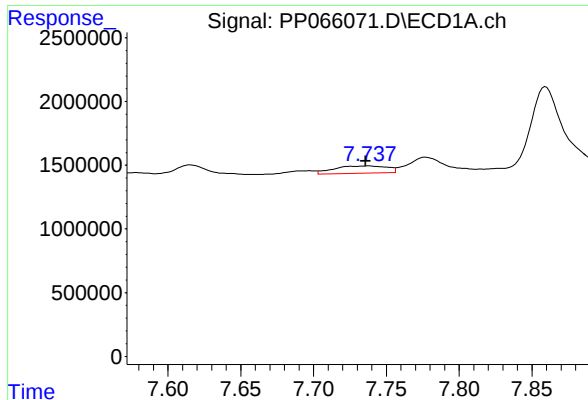
#28 AR-1254-3

R.T.: 7.461 min
Delta R.T.: 0.009 min
Response: 3648435
Conc: 29.90 ng/ml



#28 AR-1254-3

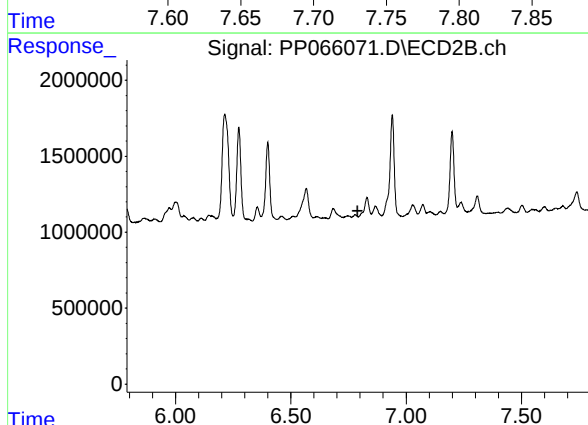
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 3676037
Conc: 23.23 ng/ml



#29 AR-1254-4

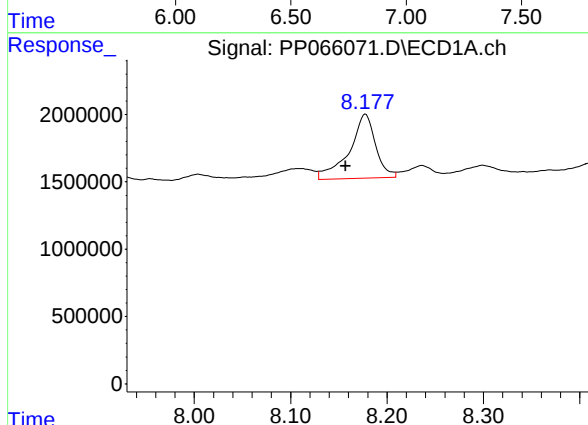
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 1442423
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



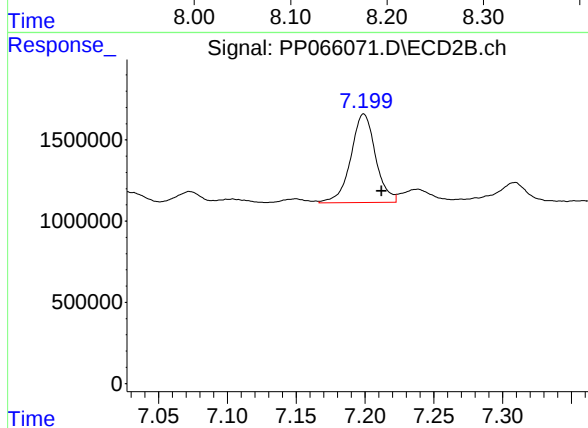
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



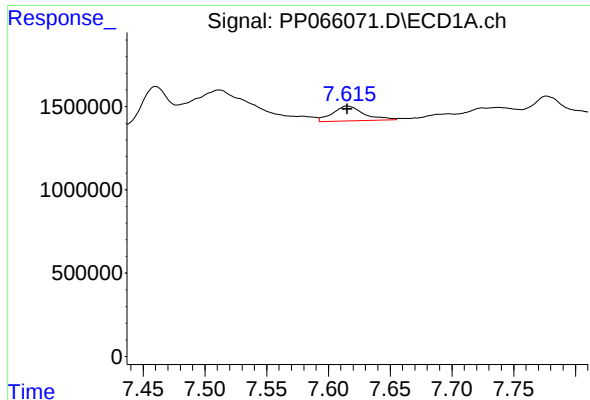
#30 AR-1254-5

R.T.: 8.178 min
Delta R.T.: 0.021 min
Response: 9072826
Conc: 92.62 ng/ml



#30 AR-1254-5

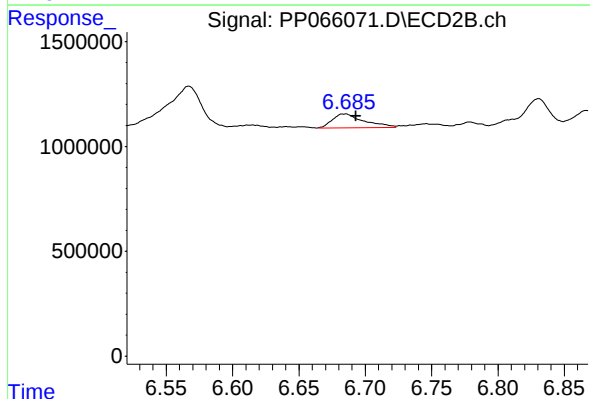
R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 6840089
Conc: 53.44 ng/ml



#31 AR-1260-1

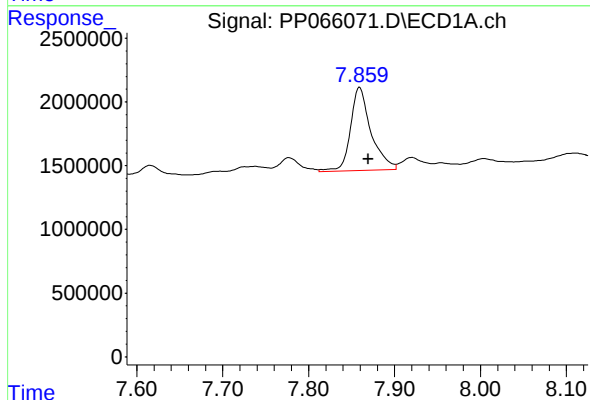
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1569633
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



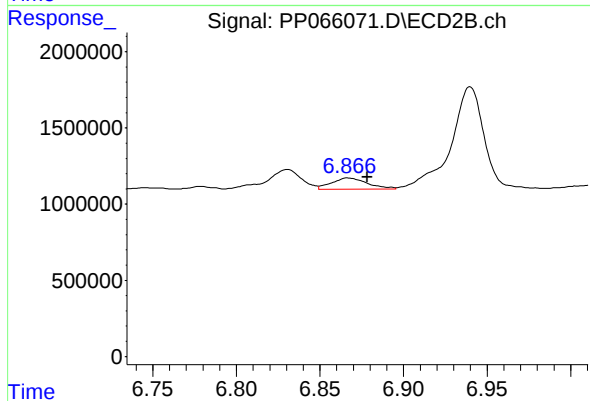
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 1087914
Conc: 10.25 ng/ml



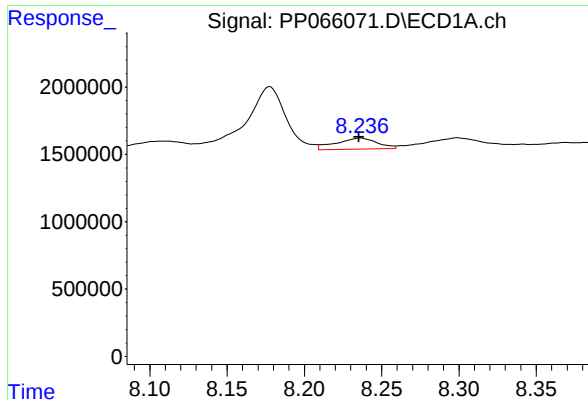
#32 AR-1260-2

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 10806361
Conc: 96.38 ng/ml



#32 AR-1260-2

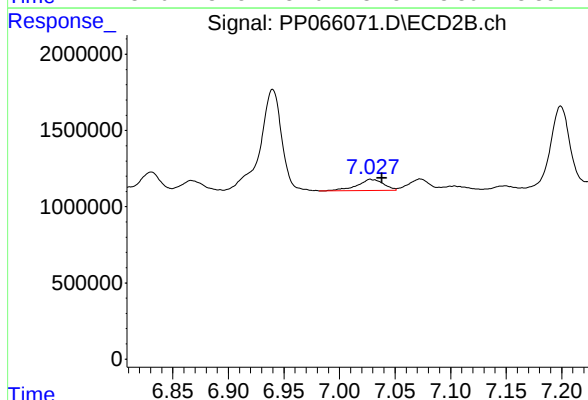
R.T.: 6.867 min
Delta R.T.: -0.012 min
Response: 1095431
Conc: 8.88 ng/ml



#33 AR-1260-3

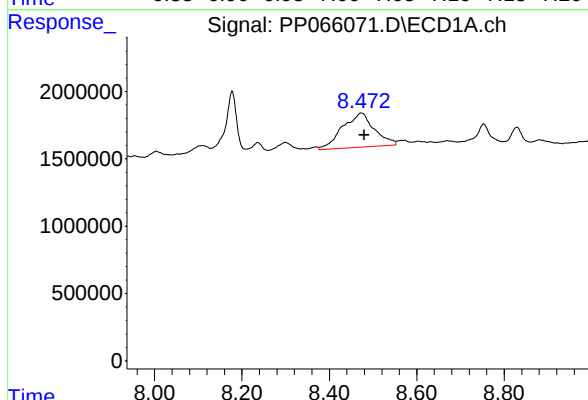
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 1538958
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



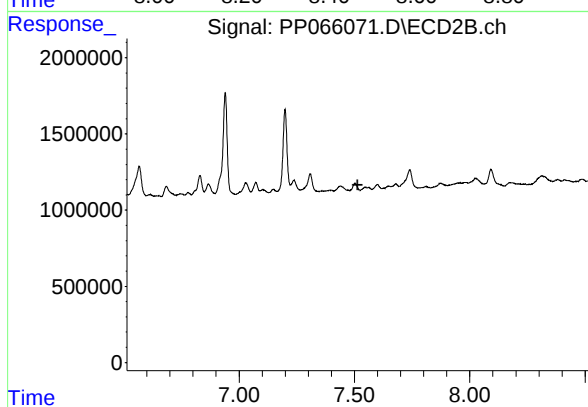
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 1198237
Conc: 10.33 ng/ml



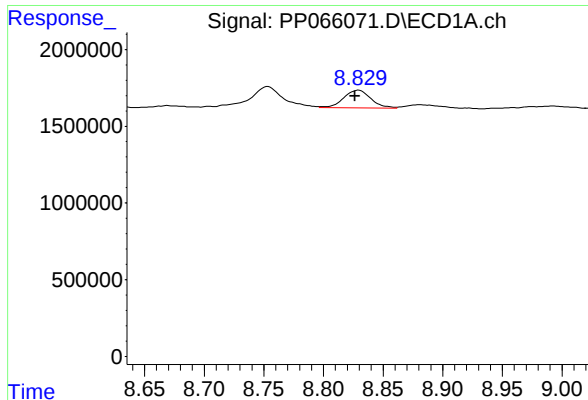
#34 AR-1260-4

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 12852796
Conc: 128.26 ng/ml



#34 AR-1260-4

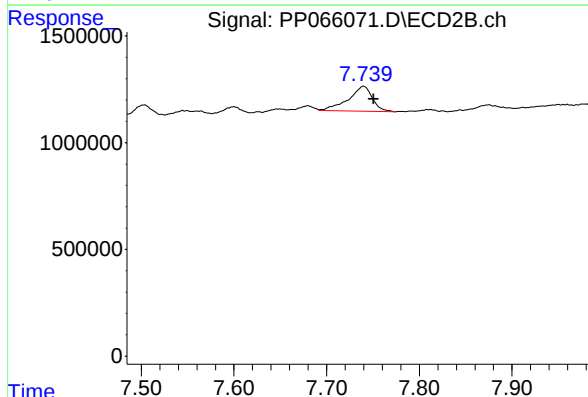
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

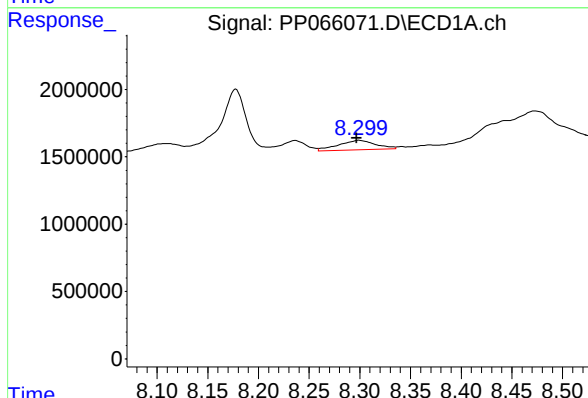
R.T.: 8.830 min
Delta R.T.: 0.003 min
Response: 1818460
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



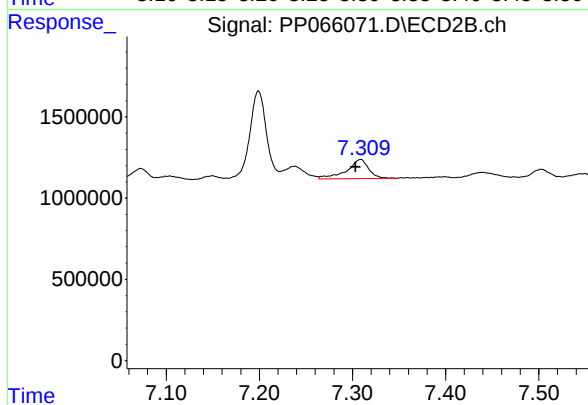
#35 AR-1260-5

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 2093379
Conc: 10.94 ng/ml



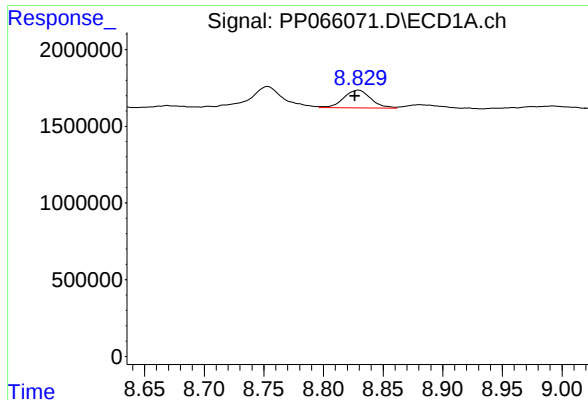
#36 AR-1262-1

R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 1821399
Conc: 33.99 ng/ml



#36 AR-1262-1

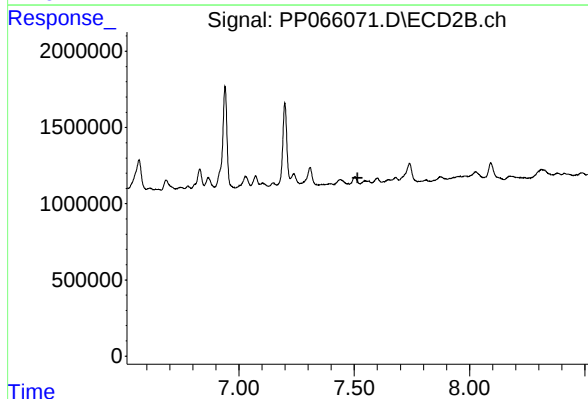
R.T.: 7.309 min
Delta R.T.: 0.005 min
Response: 1949830
Conc: 35.06 ng/ml



#37 AR-1262-2

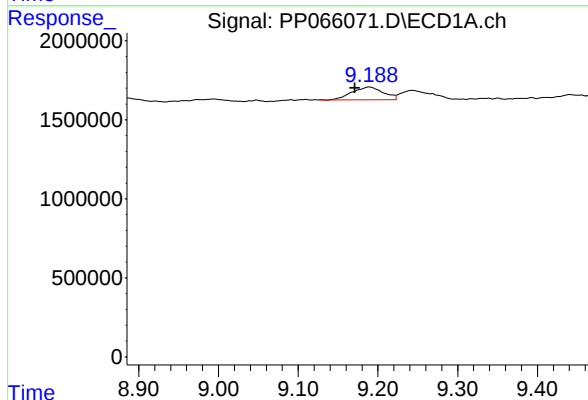
R.T.: 8.830 min
Delta R.T.: 0.003 min
Response: 1818460
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



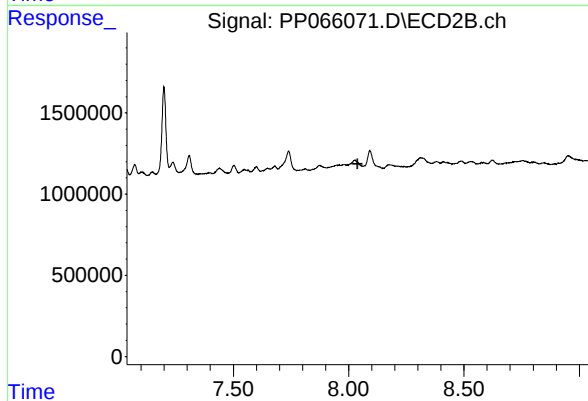
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



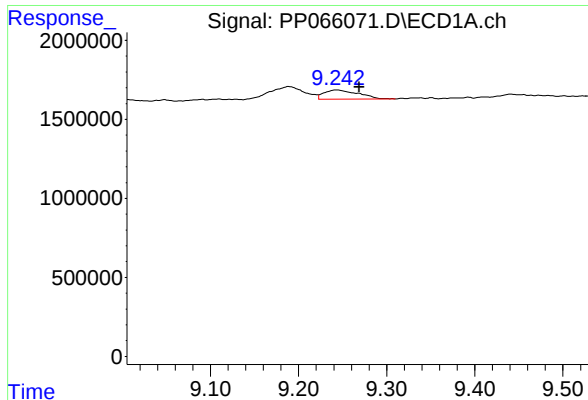
#38 AR-1262-3

R.T.: 9.189 min
Delta R.T.: 0.018 min
Response: 2210943
Conc: 14.44 ng/ml



#38 AR-1262-3

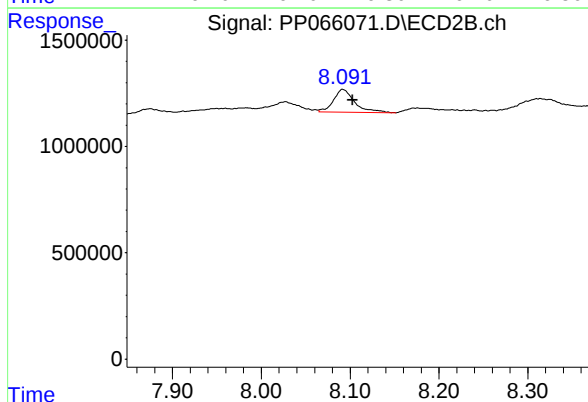
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

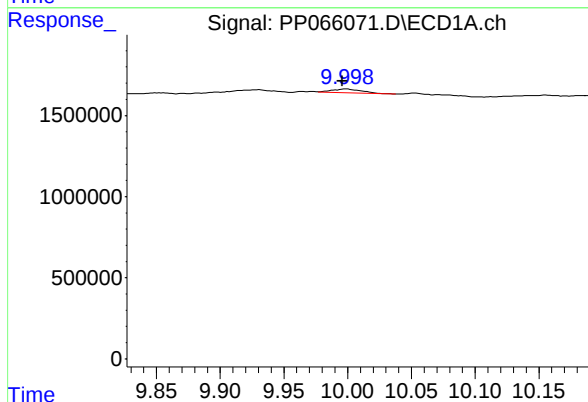
R.T.: 9.243 min
Delta R.T.: -0.026 min
Response: 1582740
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



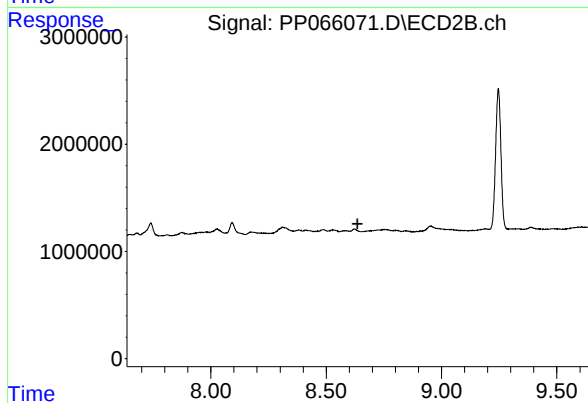
#39 AR-1262-4

R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 1785121
Conc: 11.63 ng/ml



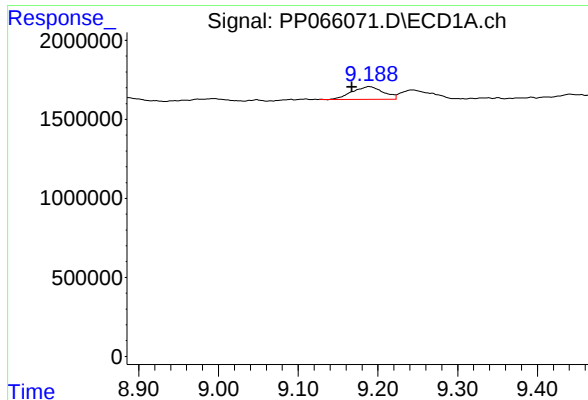
#40 AR-1262-5

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 381417
Conc: 4.70 ng/ml



#40 AR-1262-5

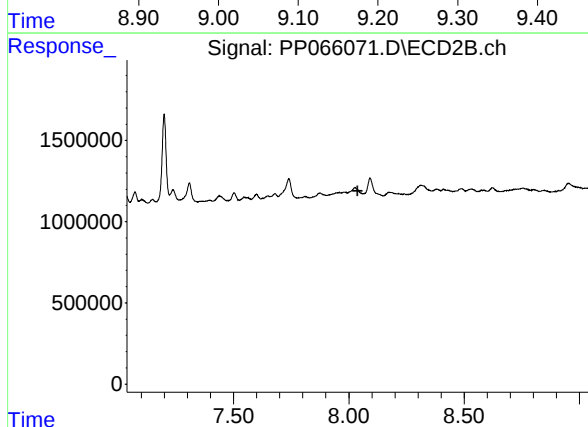
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#41 AR-1268-1

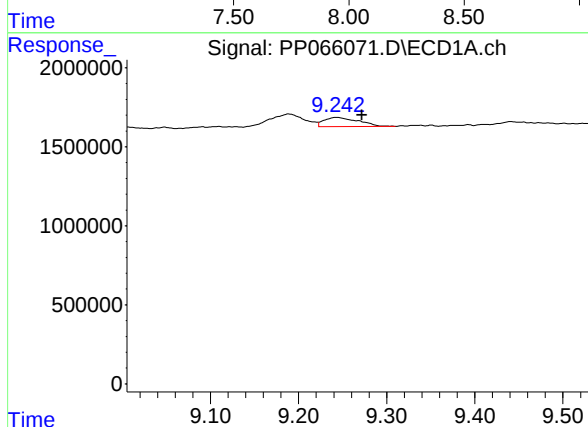
R.T.: 9.189 min
Delta R.T.: 0.022 min
Response: 2210943
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



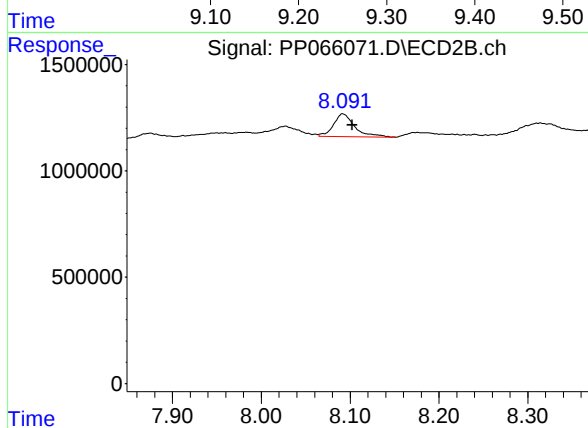
#41 AR-1268-1

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



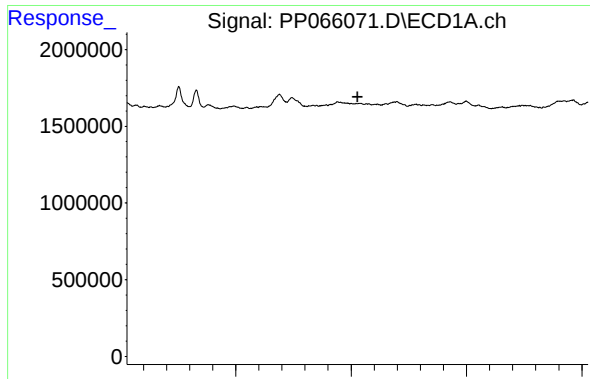
#42 AR-1268-2

R.T.: 9.243 min
Delta R.T.: -0.029 min
Response: 1582740
Conc: 6.70 ng/ml



#42 AR-1268-2

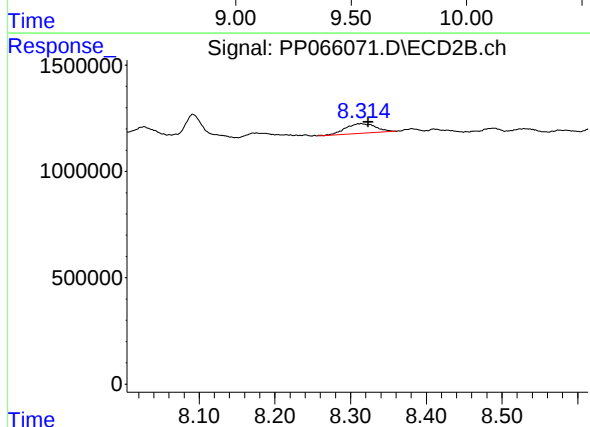
R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 1785121
Conc: 8.51 ng/ml



#43 AR-1268-3

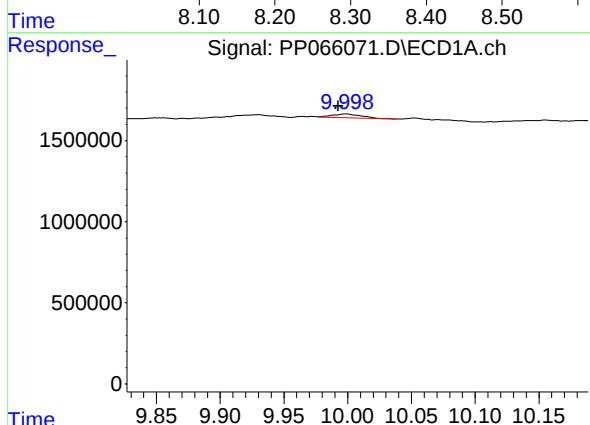
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
446



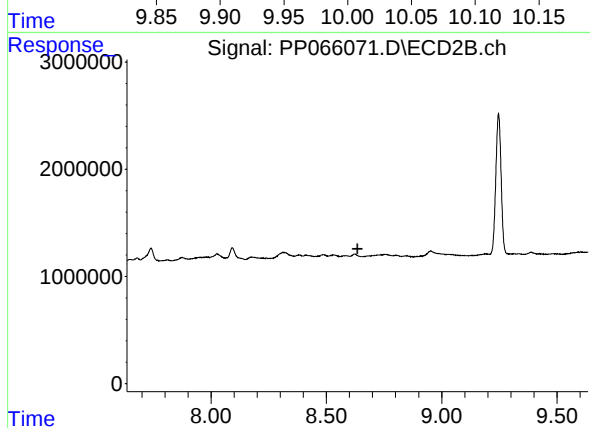
#43 AR-1268-3

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 1273056
Conc: 7.28 ng/ml



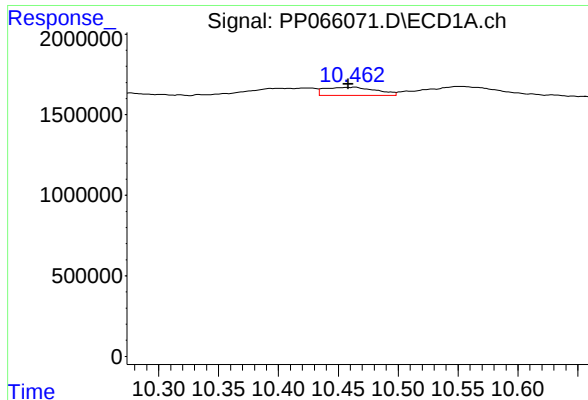
#44 AR-1268-4

R.T.: 9.999 min
Delta R.T.: 0.006 min
Response: 381417
Conc: 4.58 ng/ml



#44 AR-1268-4

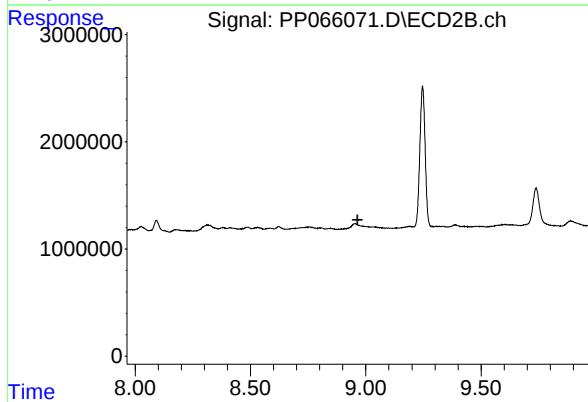
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: 0.006 min
Response: 1536587
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
446



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.