

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 09:16
 Operator : YP\AJ
 Sample : Q1391-01 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 H1H385R-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:49:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.525	3.829	2868898	2107482	2.004	2.361
2) SA Decachlor...	10.253	8.889	2994599	2554953	2.740	2.284
Target Compounds						
3) L1 AR-1016-1	0.000	4.943	0	188104	N.D.	5.767 #
4) L1 AR-1016-2	0.000	4.943	0	188104	N.D.	4.184 #
5) L1 AR-1016-3	0.000	5.120	0	171626	N.D.	6.897 #
6) L1 AR-1016-4	0.000	5.158	0	3401125	N.D.	168.404 #
7) L1 AR-1016-5	6.152	5.400	1947158	93434	58.900	3.483 #
8) L2 AR-1221-1	0.000	4.076	0	57732	N.D.	4.687 #
9) L2 AR-1221-2	0.000	4.136	0	107519	N.D.	11.103 #
10) L2 AR-1221-3	4.949f	4.199	302738	83898	7.218	2.876 #
11) L3 AR-1232-1	4.949f	4.199	302738	83898	9.093	3.573 #
12) L3 AR-1232-2	0.000	4.943	0	188104	N.D.	7.980 #
13) L3 AR-1232-3	0.000	5.120	0	171626	N.D.	13.256 #
14) L3 AR-1232-4	0.000	5.230	0	273011	N.D.	24.626 #
15) L3 AR-1232-5	5.950	5.400	3934547	93434	343.256	7.652 #
16) L4 AR-1242-1	0.000	4.943	0	188104	N.D.	6.524 #
17) L4 AR-1242-2	0.000	4.943	0	188104	N.D.	4.774 #
18) L4 AR-1242-3	0.000	5.120	0	171626	N.D.	7.626 #
19) L4 AR-1242-4	0.000	5.230	0	273011	N.D.	12.650 #
20) L4 AR-1242-5	6.594	5.726	3009256	9205221	92.353	319.977 #
21) L5 AR-1248-1	0.000	4.943	0	188104	N.D.	8.546 #
22) L5 AR-1248-2	5.950	5.158	3934547	3401125	92.694	113.127
23) L5 AR-1248-3	6.152	5.230	1947158	273011	41.440	8.811 #
24) L5 AR-1248-4	6.594	5.400	3009256	93434	54.593	2.529 #
25) L5 AR-1248-5	6.594	5.767	3009256	1242706	56.370	33.237 #
26) L6 AR-1254-1	6.528	5.726	12712009	9205221	219.689	167.198
27) L6 AR-1254-2	6.744	5.875	13069687	8807831	162.879	182.097
28) L6 AR-1254-3	7.107	6.280	13094265	12567299	155.351	165.586
29) L6 AR-1254-4	7.390	6.508	10308265	8374196	151.175	163.400
30) L6 AR-1254-5	7.807	6.927	9617325	9449054	141.335	141.962
31) L7 AR-1260-1	7.272	6.411	5151228	6479446	88.151	134.346 #
32) L7 AR-1260-2	7.526	6.599	6361390	5664557	81.752	92.402
33) L7 AR-1260-3	7.941f	6.752	387410	3080880	6.197	51.214 #
34) L7 AR-1260-4	8.093	7.226	3267026	465176	49.518	10.011 #
35) L7 AR-1260-5	8.428	7.492	1326922	321602	10.135	2.894 #
36) L8 AR-1262-1	8.093	6.997	3267026	1095385	41.345	15.425 #
37) L8 AR-1262-2	8.428	7.226	1326922	465176	8.677	7.628
38) L8 AR-1262-3	8.758	7.750	842875	328382	7.931	6.279
39) L8 AR-1262-4	0.000	7.810	0	874273	N.D.	9.458 #
41) L9 AR-1268-1	8.758	7.750	842875	328382	4.773	2.263 #
42) L9 AR-1268-2	0.000	7.810	0	874273	N.D.	6.583 #

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Sample : Q1391-01 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:49:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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
45) L9	AR-1268-5	0.000	8.627	0	363870	N.D.	1.022 #

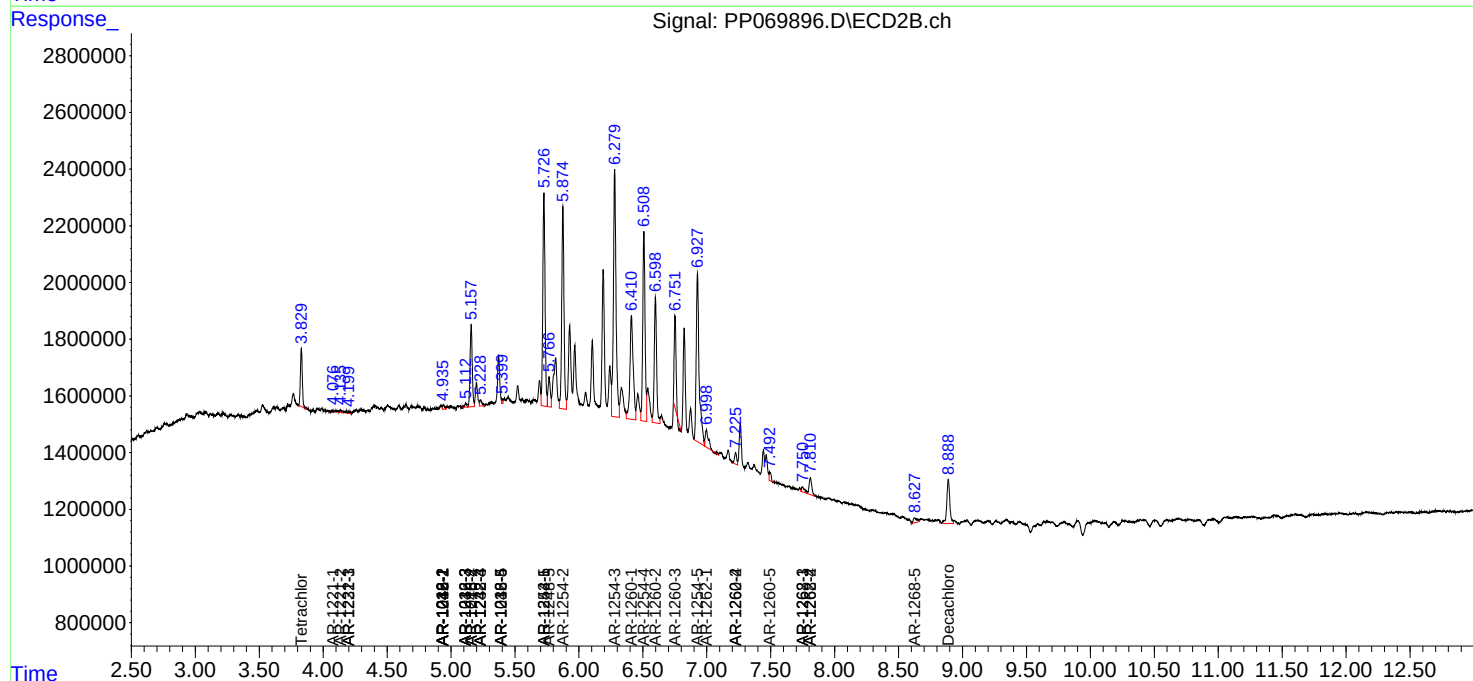
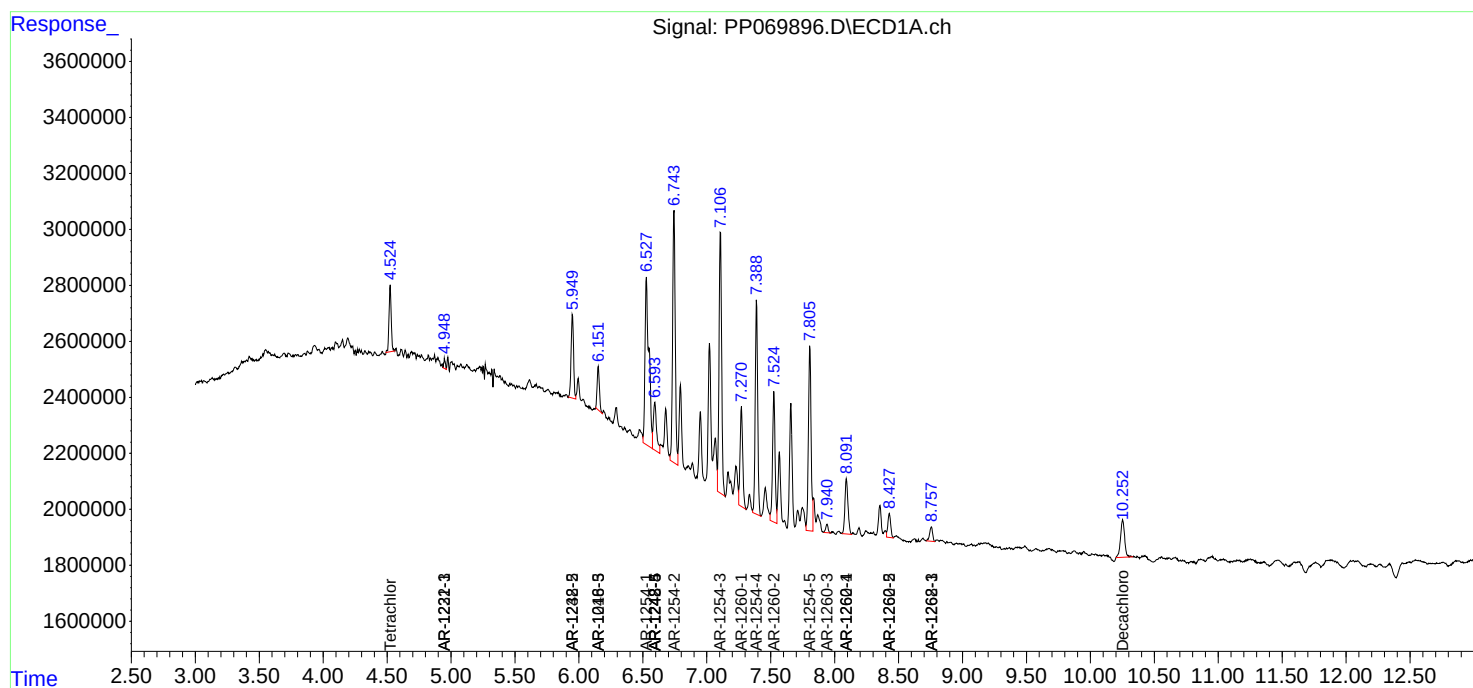
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

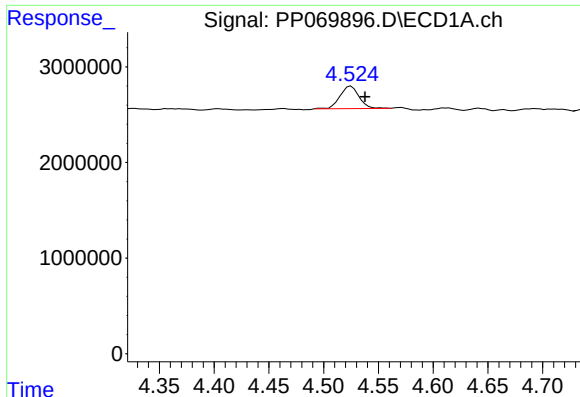
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

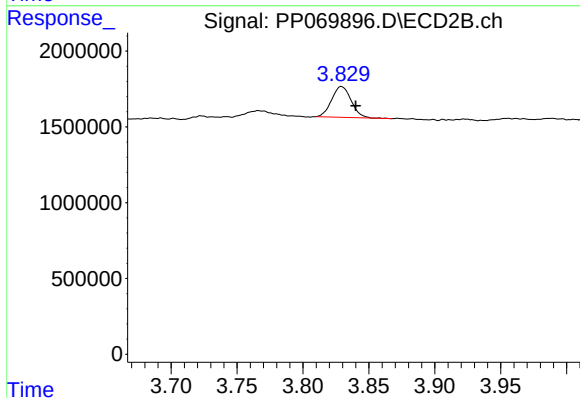




#1 Tetrachloro-m-xylene

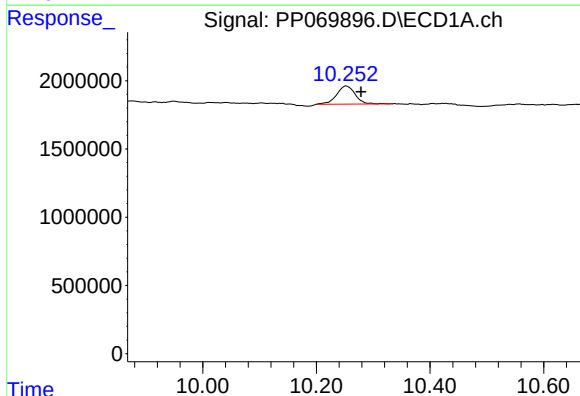
R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 2868898
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



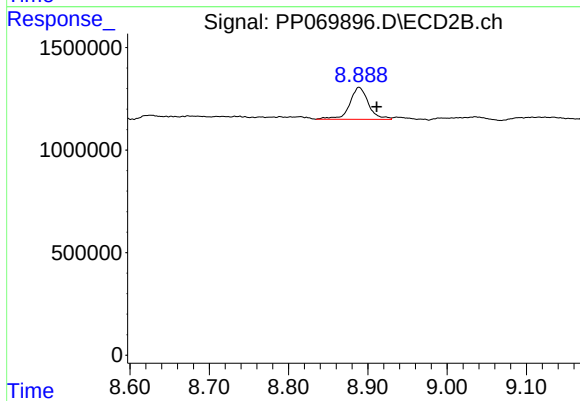
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 2107482
Conc: 2.36 ng/ml



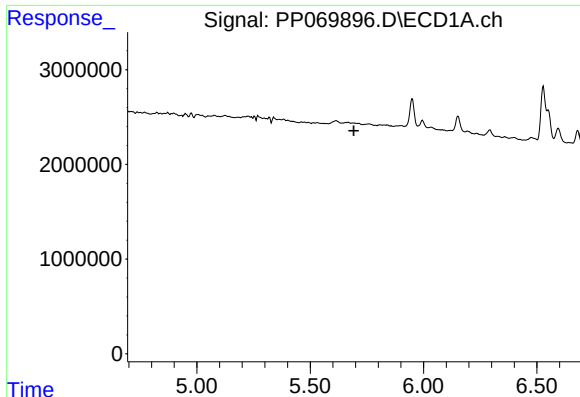
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.025 min
Response: 2994599
Conc: 2.74 ng/ml



#2 Decachlorobiphenyl

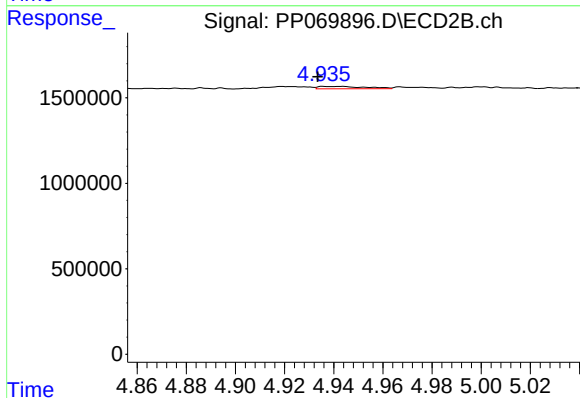
R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 2554953
Conc: 2.28 ng/ml



#3 AR-1016-1

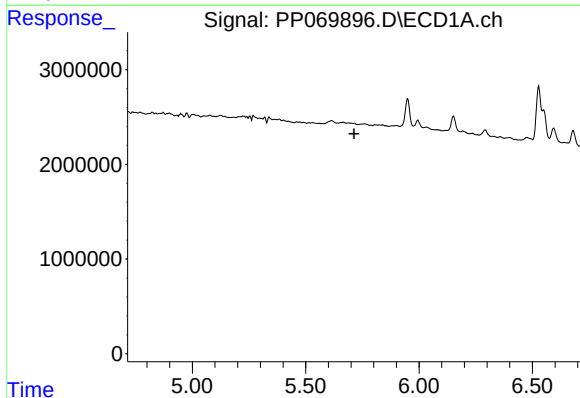
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



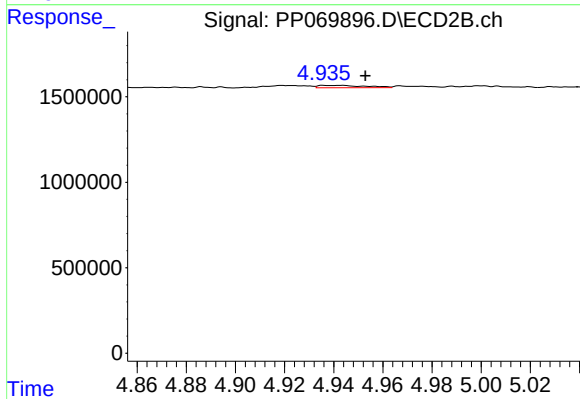
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 188104
Conc: 5.77 ng/ml



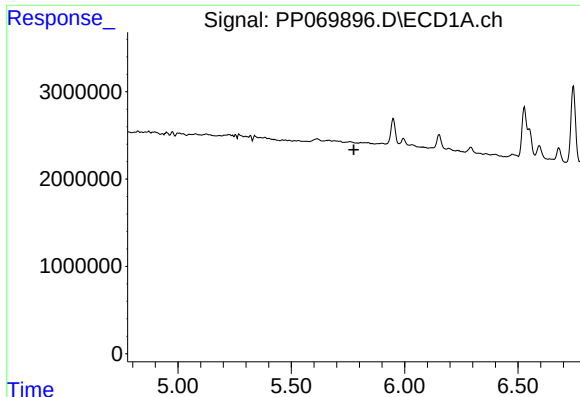
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

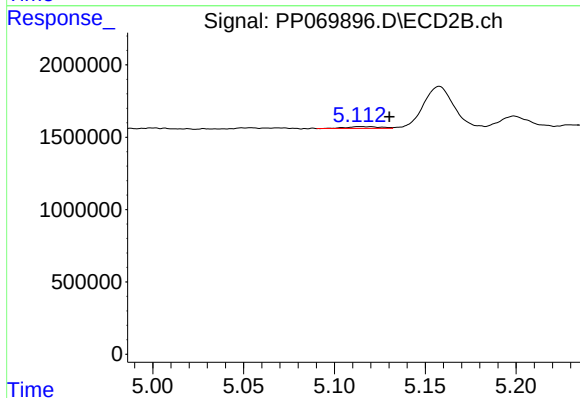
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 188104
Conc: 4.18 ng/ml



#5 AR-1016-3

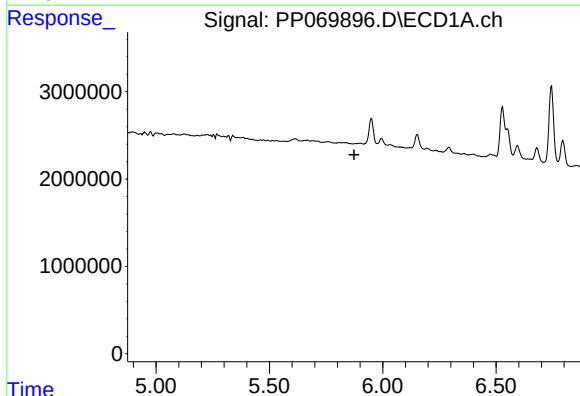
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



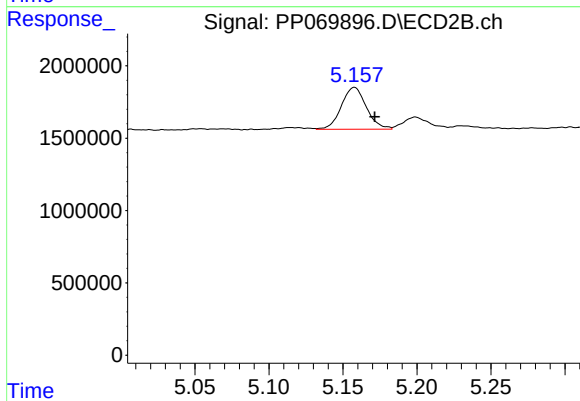
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 171626
Conc: 6.90 ng/ml



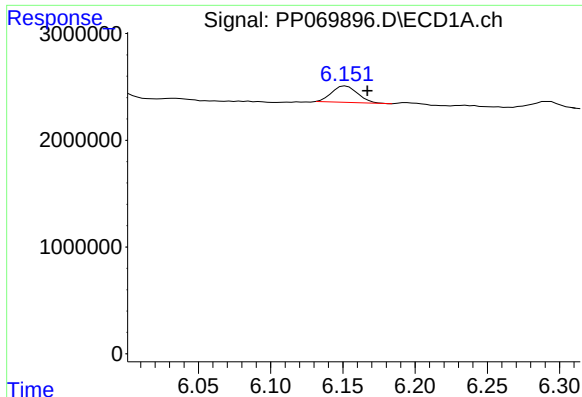
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

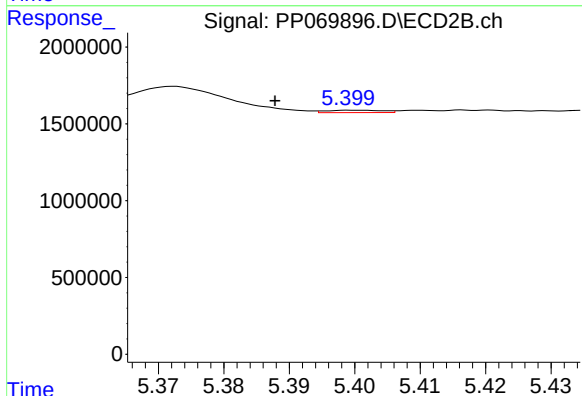
R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 3401125
Conc: 168.40 ng/ml



#7 AR-1016-5

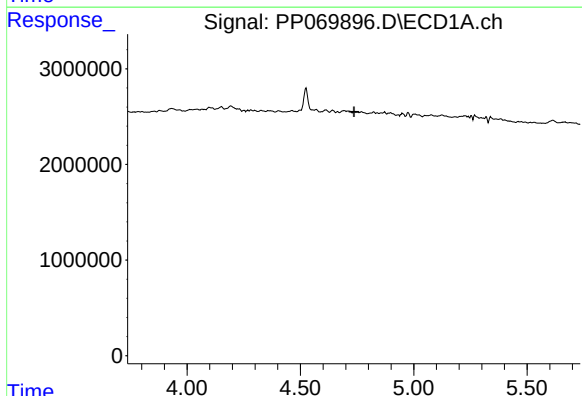
R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 1947158
Conc: 58.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



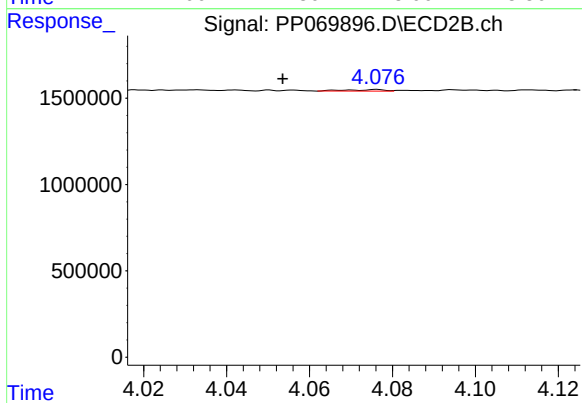
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: 0.012 min
Response: 93434
Conc: 3.48 ng/ml



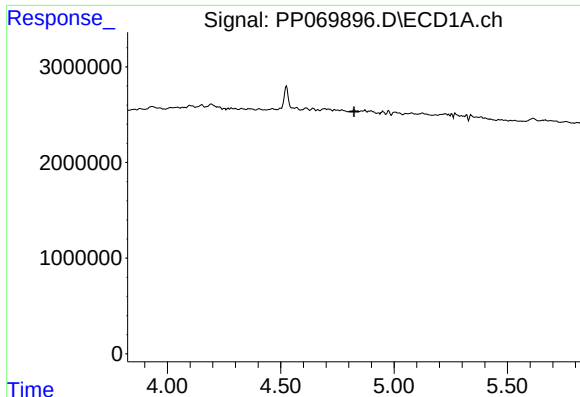
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

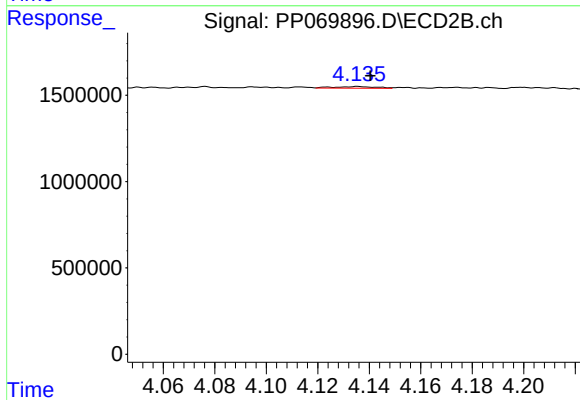
R.T.: 4.076 min
Delta R.T.: 0.023 min
Response: 57732
Conc: 4.69 ng/ml



#9 AR-1221-2

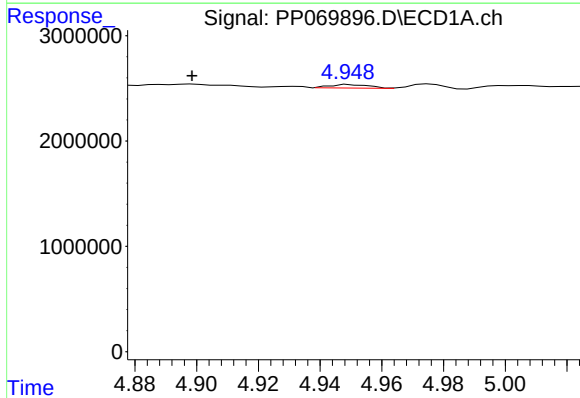
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



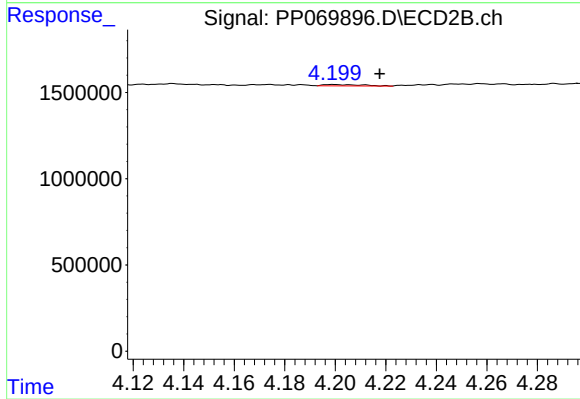
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 107519
Conc: 11.10 ng/ml



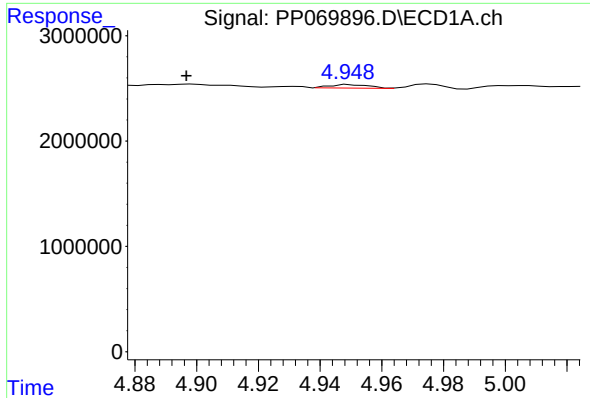
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.051 min
Response: 302738
Conc: 7.22 ng/ml



#10 AR-1221-3

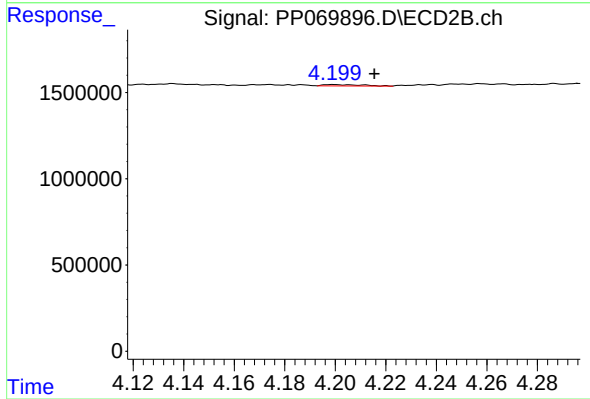
R.T.: 4.199 min
Delta R.T.: -0.019 min
Response: 83898
Conc: 2.88 ng/ml



#11 AR-1232-1

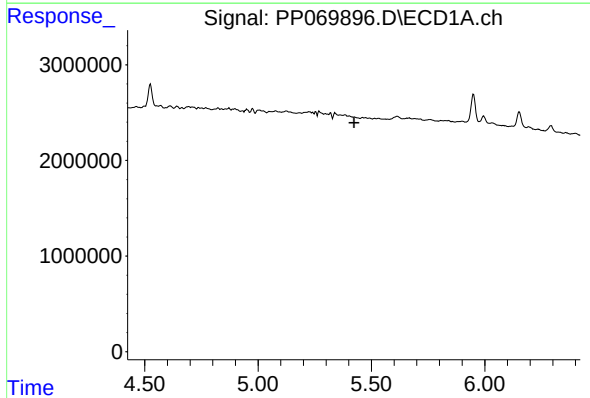
R.T.: 4.949 min
Delta R.T.: 0.053 min
Response: 302738
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



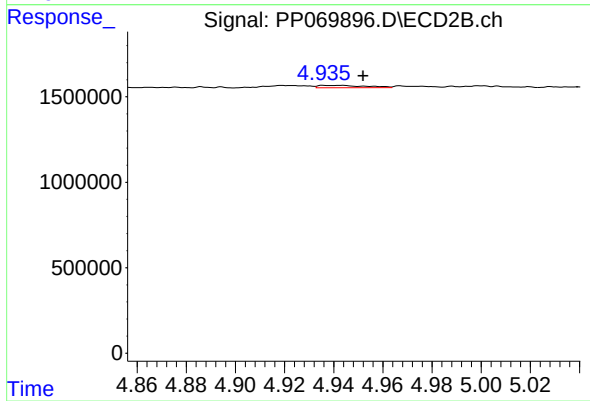
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.016 min
Response: 83898
Conc: 3.57 ng/ml



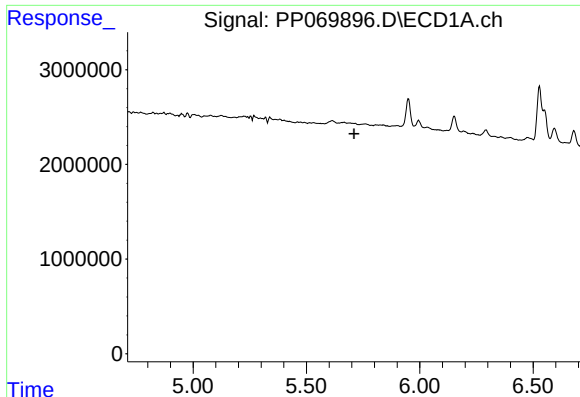
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

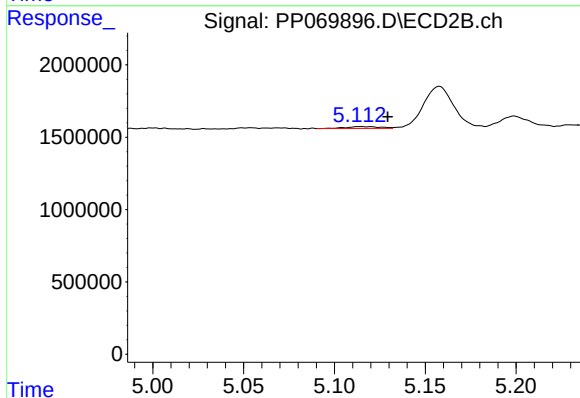
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 188104
Conc: 7.98 ng/ml



#13 AR-1232-3

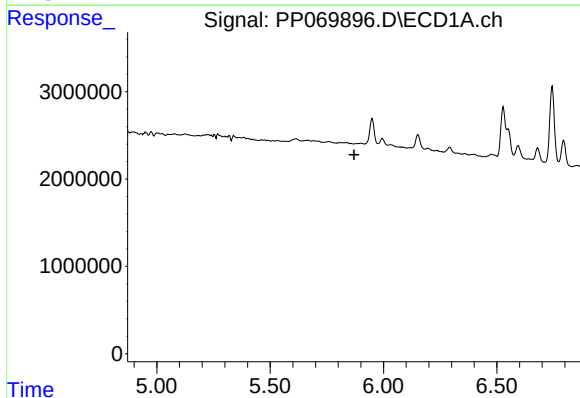
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



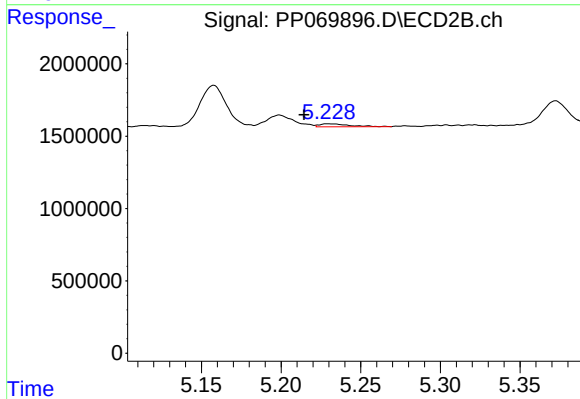
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 171626
Conc: 13.26 ng/ml



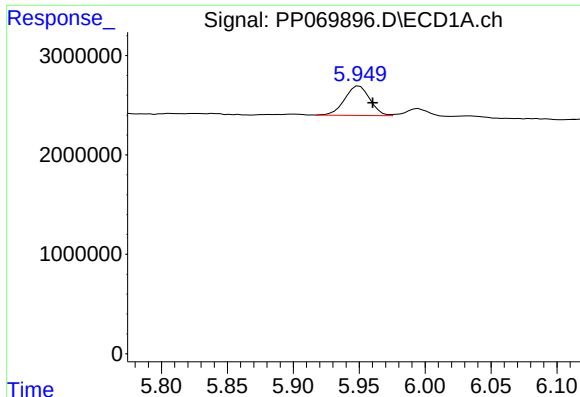
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

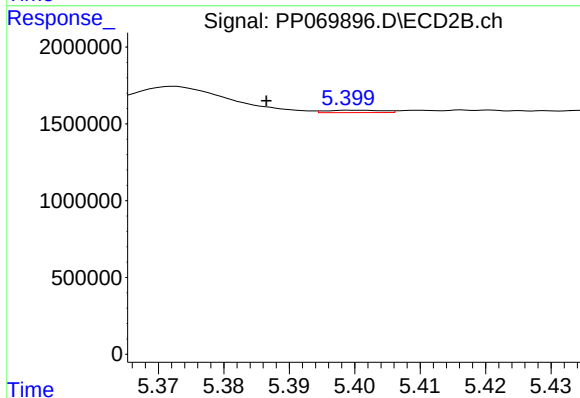
R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 273011
Conc: 24.63 ng/ml



#15 AR-1232-5

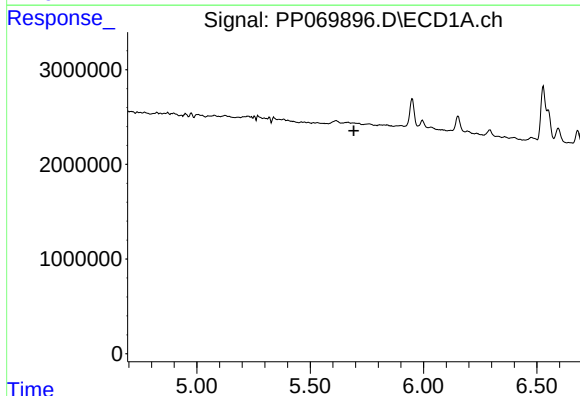
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 3934547
Conc: 343.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



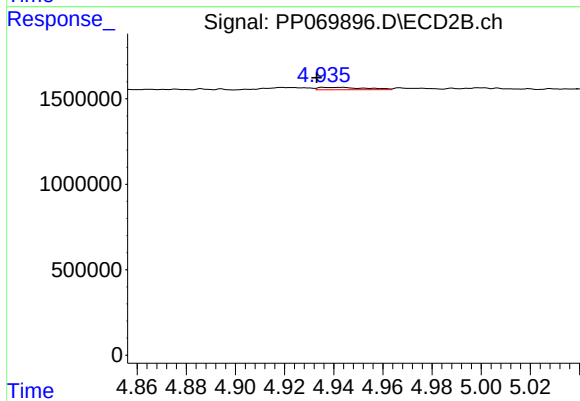
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: 0.014 min
Response: 93434
Conc: 7.65 ng/ml



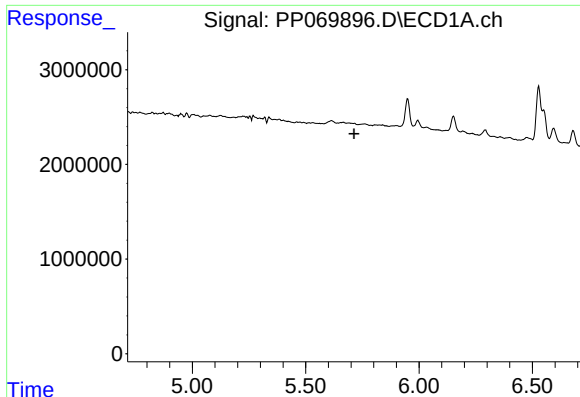
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

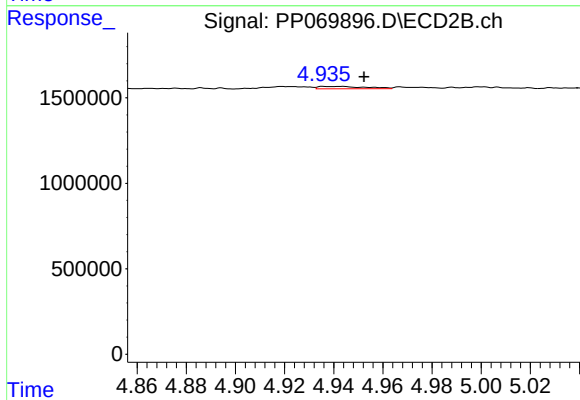
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 188104
Conc: 6.52 ng/ml



#17 AR-1242-2

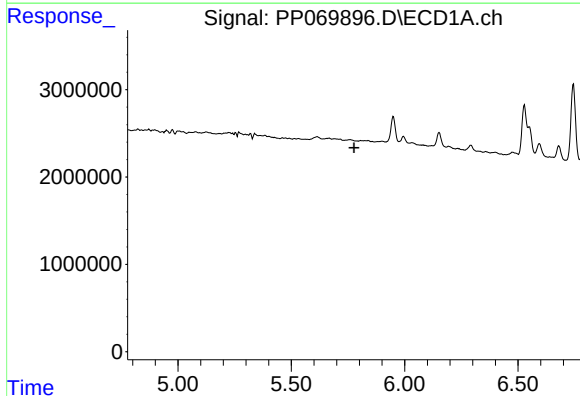
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



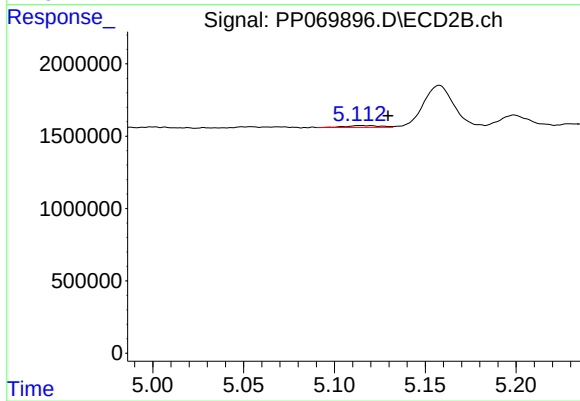
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 188104
Conc: 4.77 ng/ml



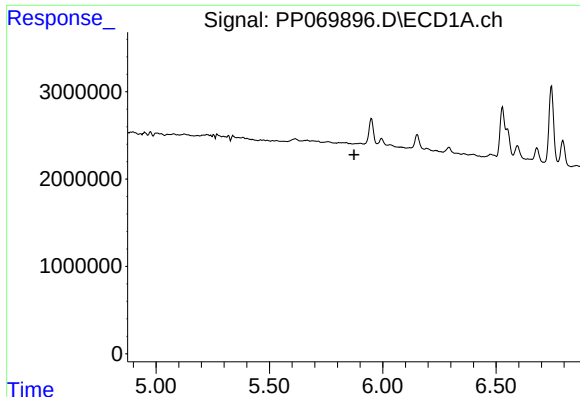
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

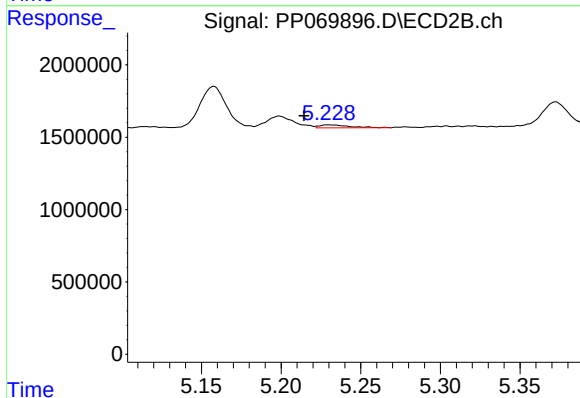
R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 171626
Conc: 7.63 ng/ml



#19 AR-1242-4

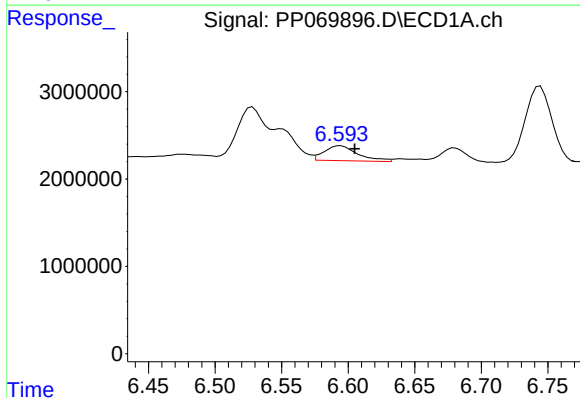
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



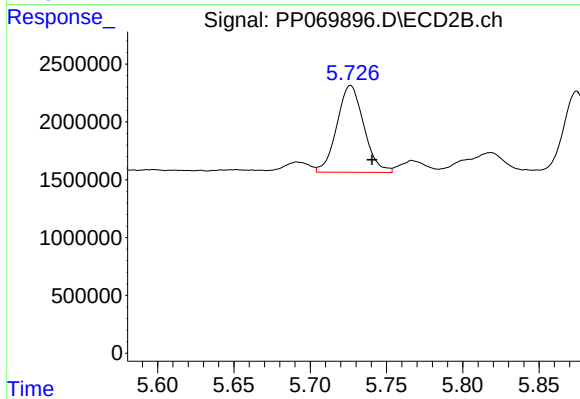
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 273011
Conc: 12.65 ng/ml



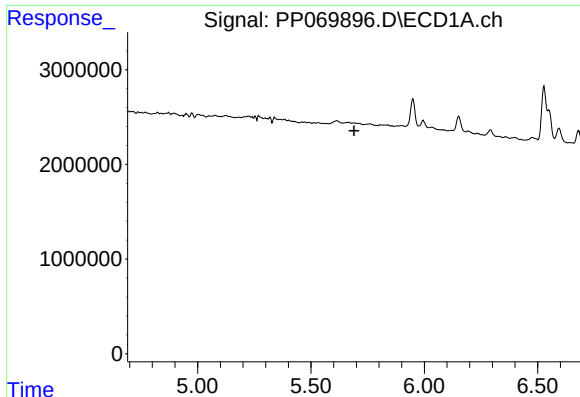
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.011 min
Response: 3009256
Conc: 92.35 ng/ml



#20 AR-1242-5

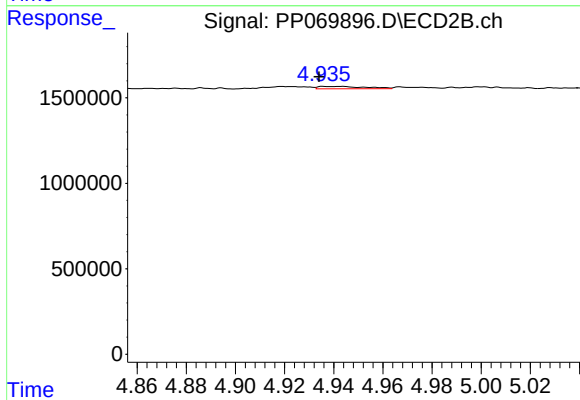
R.T.: 5.726 min
Delta R.T.: -0.014 min
Response: 9205221
Conc: 319.98 ng/ml



#21 AR-1248-1

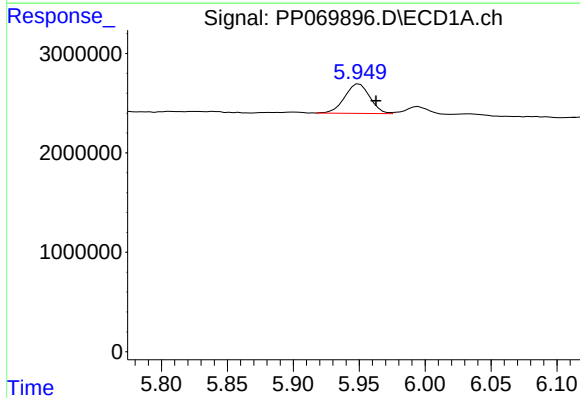
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



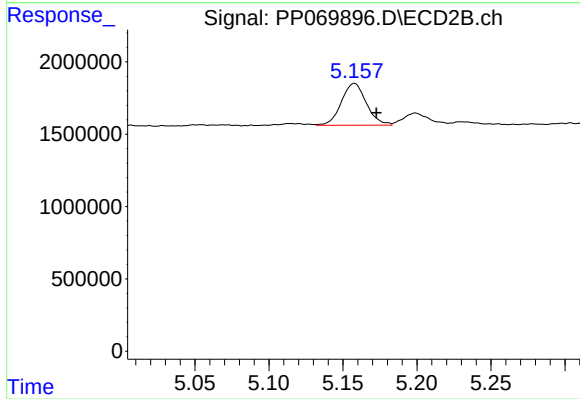
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 188104
Conc: 8.55 ng/ml



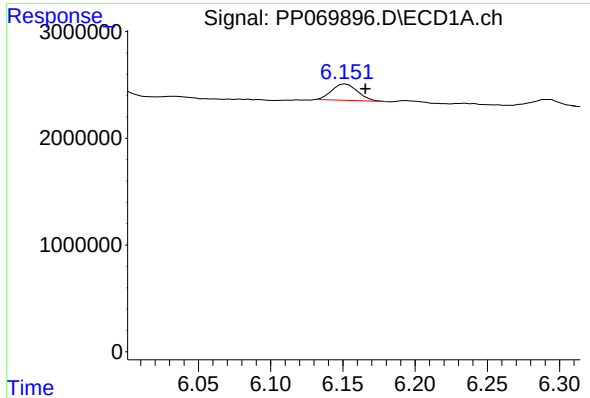
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 3934547
Conc: 92.69 ng/ml



#22 AR-1248-2

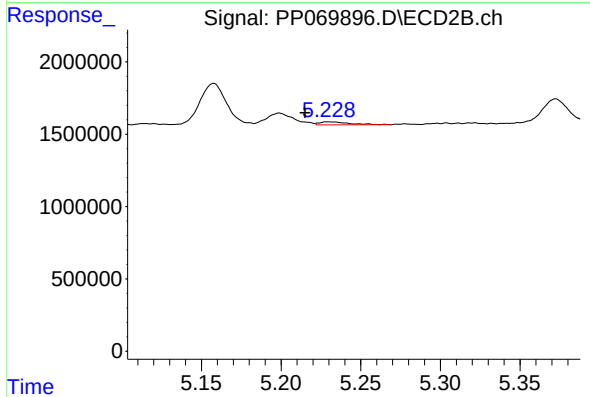
R.T.: 5.158 min
Delta R.T.: -0.015 min
Response: 3401125
Conc: 113.13 ng/ml



#23 AR-1248-3

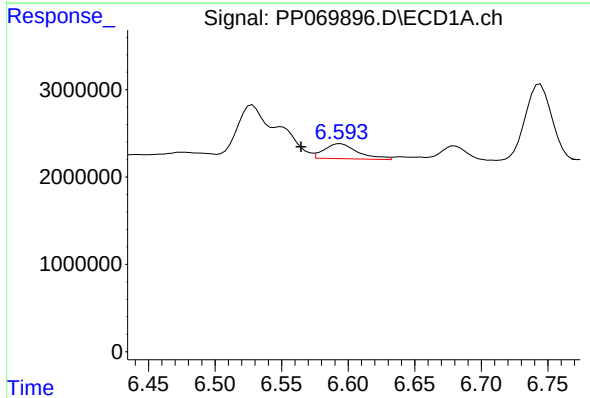
R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 1947158
Conc: 41.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



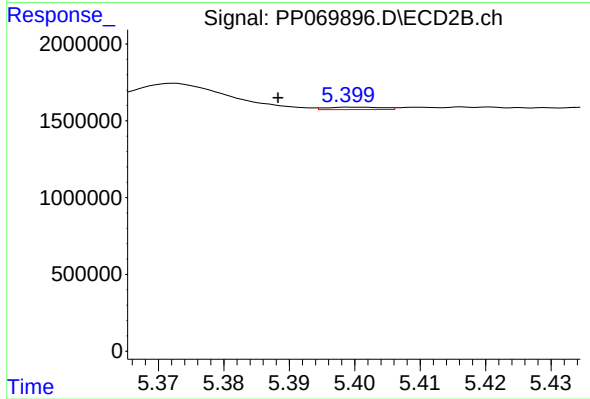
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 273011
Conc: 8.81 ng/ml



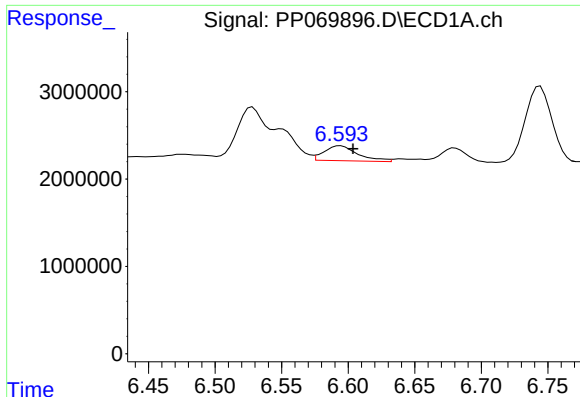
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.030 min
Response: 3009256
Conc: 54.59 ng/ml



#24 AR-1248-4

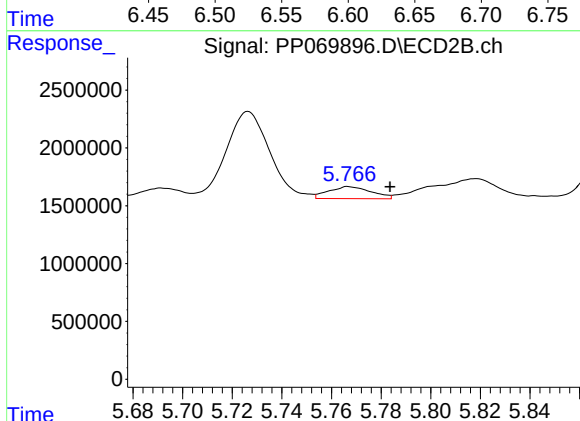
R.T.: 5.400 min
Delta R.T.: 0.012 min
Response: 93434
Conc: 2.53 ng/ml



#25 AR-1248-5

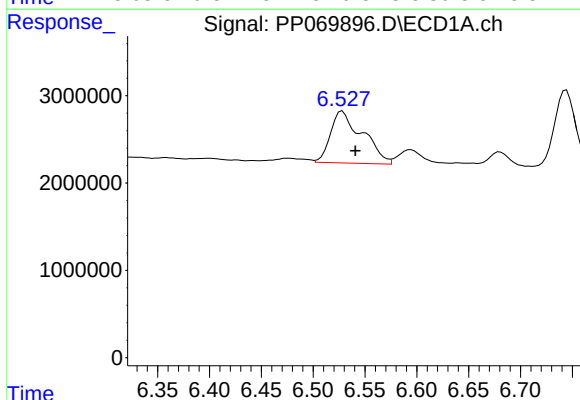
R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 3009256
Conc: 56.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



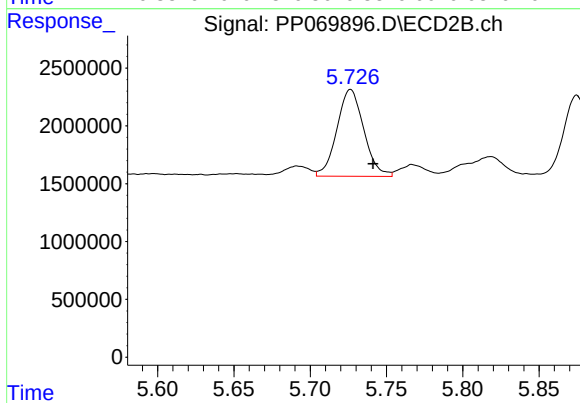
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.017 min
Response: 1242706
Conc: 33.24 ng/ml



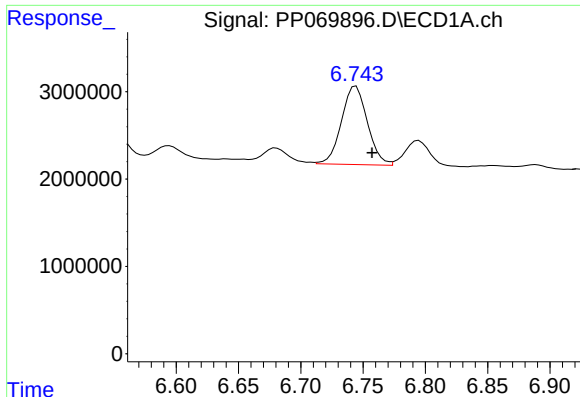
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 12712009
Conc: 219.69 ng/ml



#26 AR-1254-1

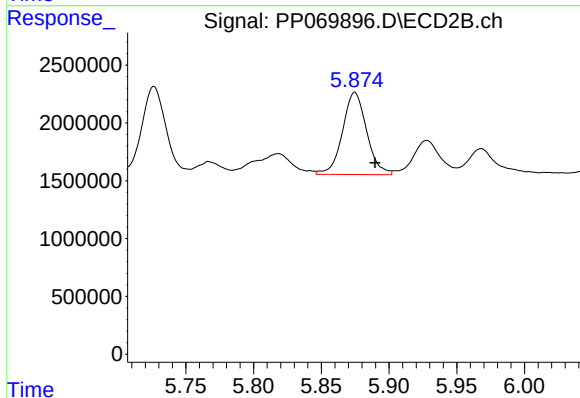
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 9205221
Conc: 167.20 ng/ml



#27 AR-1254-2

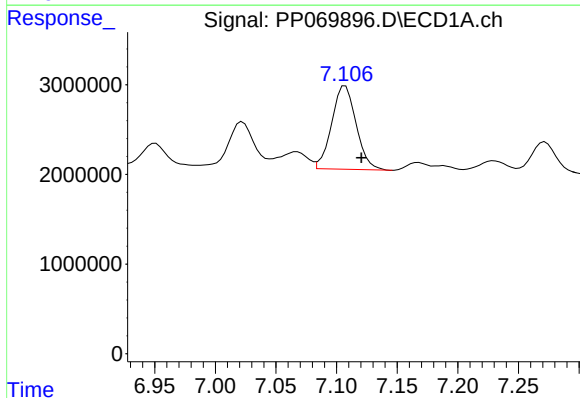
R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 13069687
Conc: 162.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



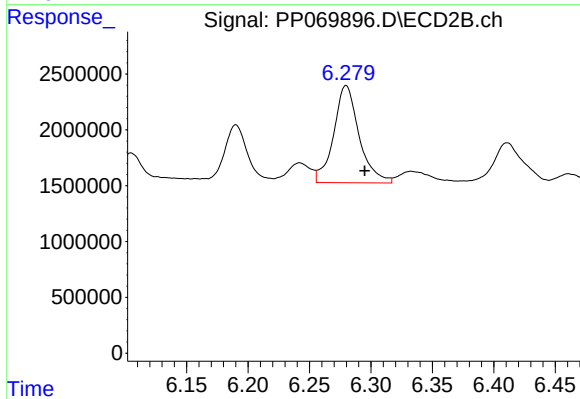
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 8807831
Conc: 182.10 ng/ml



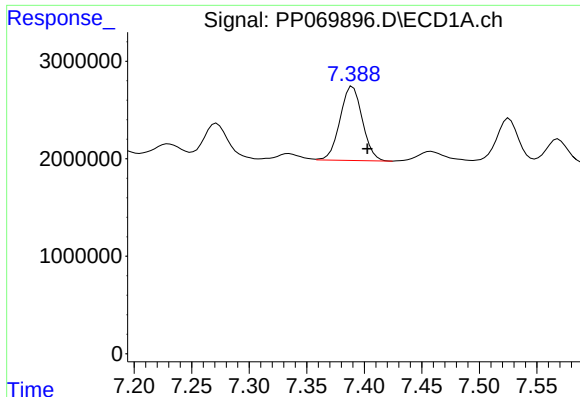
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 13094265
Conc: 155.35 ng/ml



#28 AR-1254-3

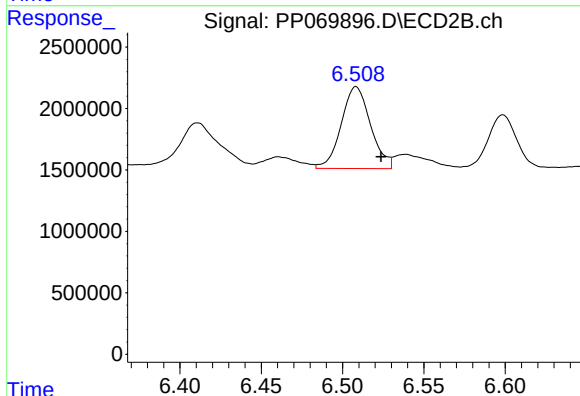
R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 12567299
Conc: 165.59 ng/ml



#29 AR-1254-4

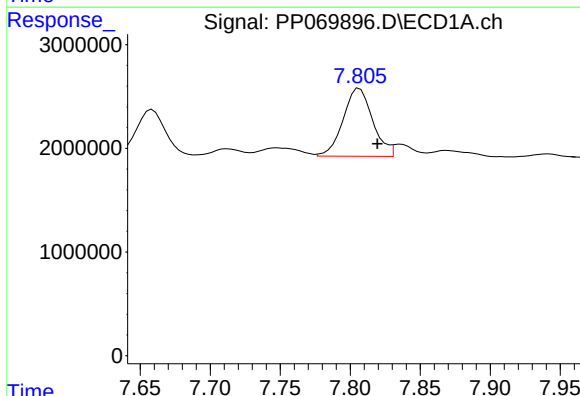
R.T.: 7.390 min
Delta R.T.: -0.013 min
Response: 10308265
Conc: 151.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



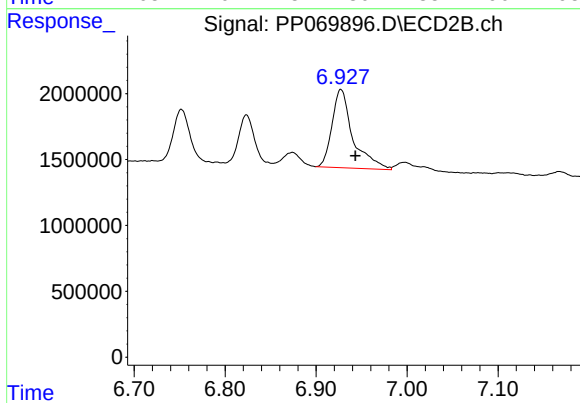
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 8374196
Conc: 163.40 ng/ml



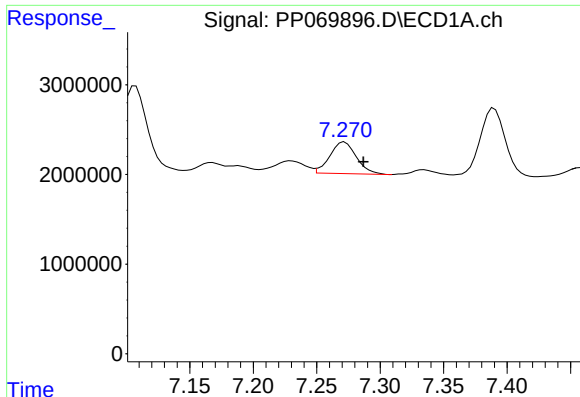
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.013 min
Response: 9617325
Conc: 141.34 ng/ml



#30 AR-1254-5

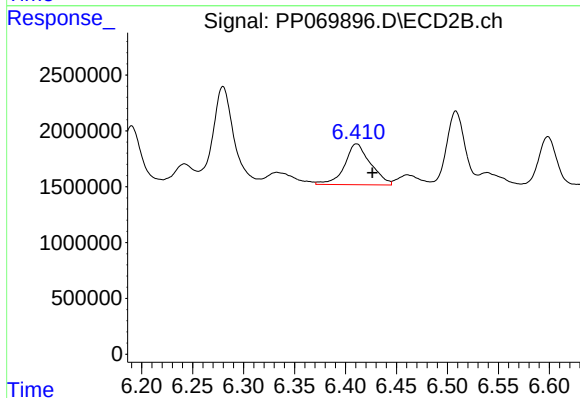
R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 9449054
Conc: 141.96 ng/ml



#31 AR-1260-1

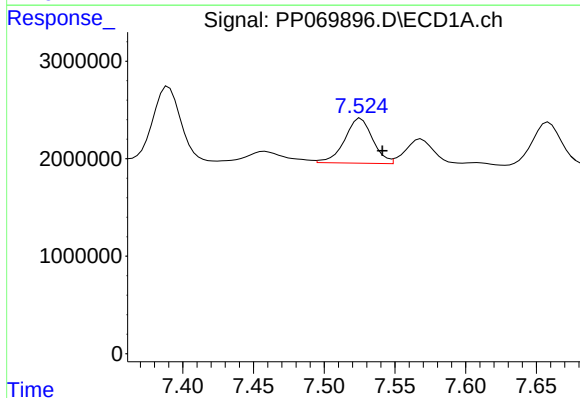
R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 5151228
Conc: 88.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



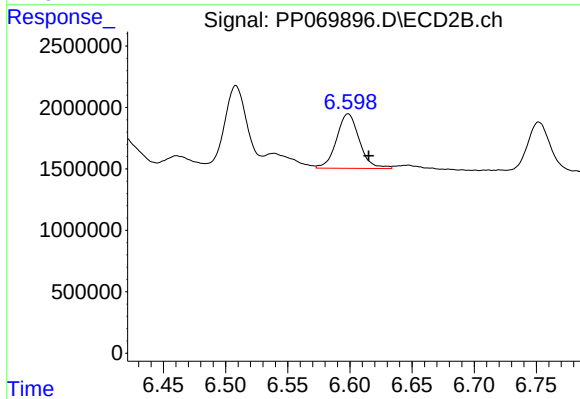
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 6479446
Conc: 134.35 ng/ml



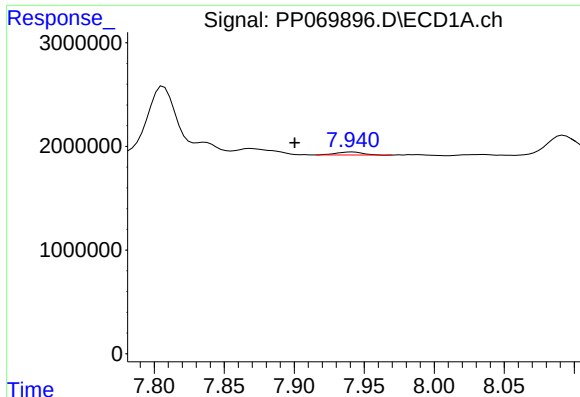
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 6361390
Conc: 81.75 ng/ml



#32 AR-1260-2

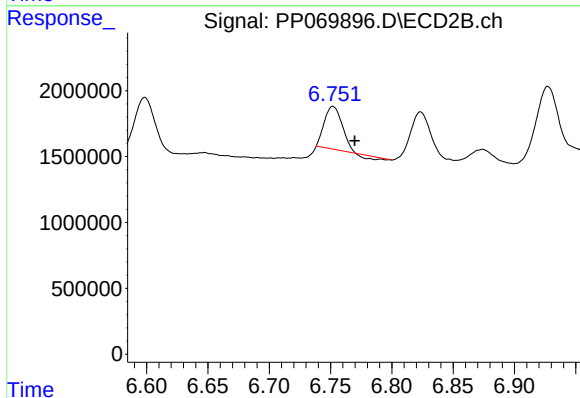
R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 5664557
Conc: 92.40 ng/ml



#33 AR-1260-3

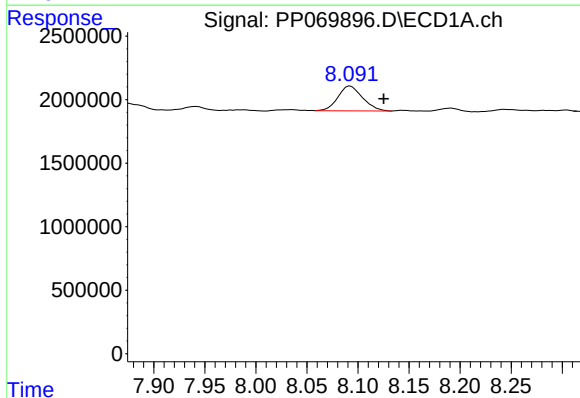
R.T.: 7.941 min
Delta R.T.: 0.041 min
Response: 387410
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



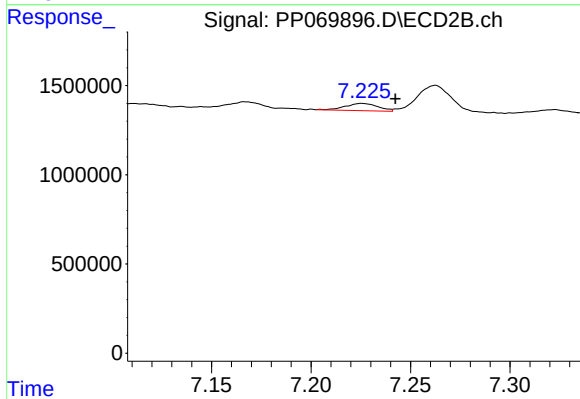
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.018 min
Response: 3080880
Conc: 51.21 ng/ml



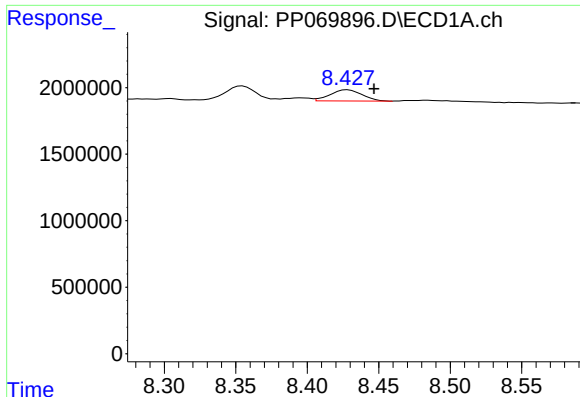
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.033 min
Response: 3267026
Conc: 49.52 ng/ml



#34 AR-1260-4

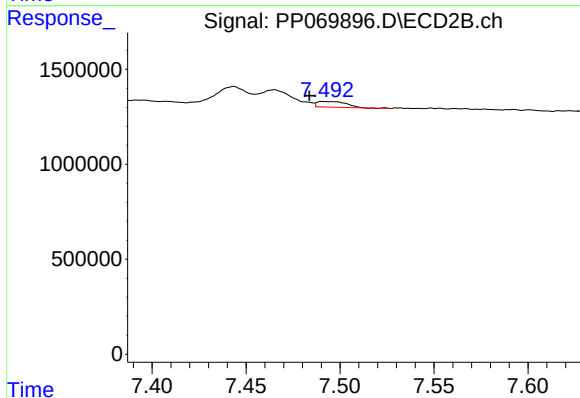
R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 465176
Conc: 10.01 ng/ml



#35 AR-1260-5

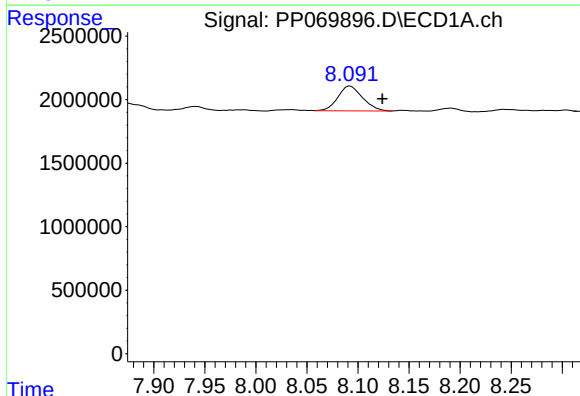
R.T.: 8.428 min
Delta R.T.: -0.019 min
Response: 1326922
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



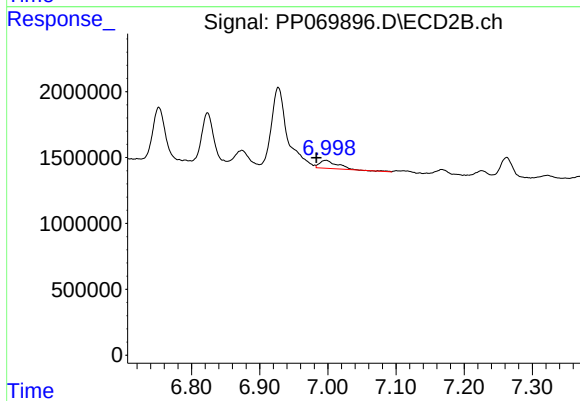
#35 AR-1260-5

R.T.: 7.492 min
Delta R.T.: 0.008 min
Response: 321602
Conc: 2.89 ng/ml



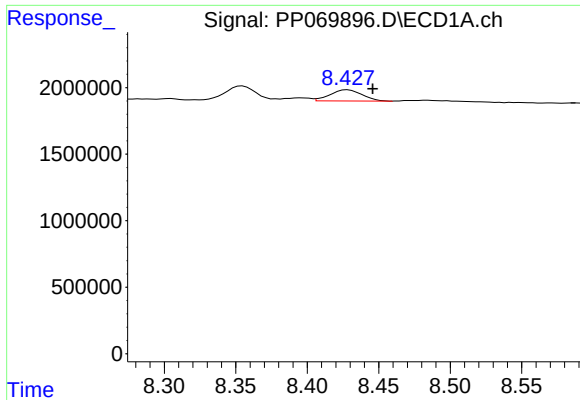
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.031 min
Response: 3267026
Conc: 41.35 ng/ml



#36 AR-1262-1

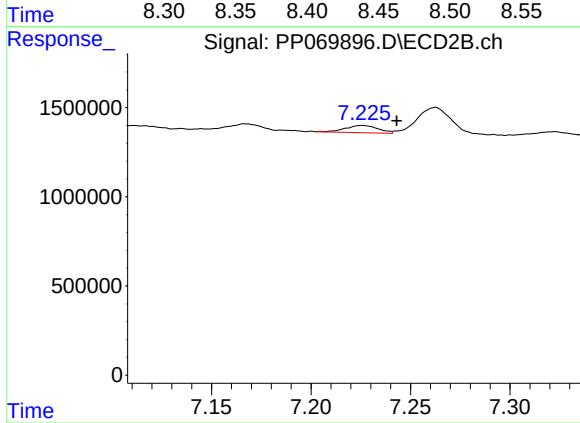
R.T.: 6.997 min
Delta R.T.: 0.014 min
Response: 1095385
Conc: 15.43 ng/ml



#37 AR-1262-2

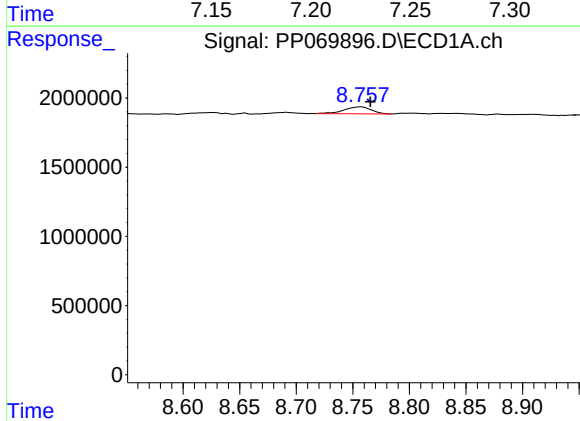
R.T.: 8.428 min
Delta R.T.: -0.018 min
Response: 1326922
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



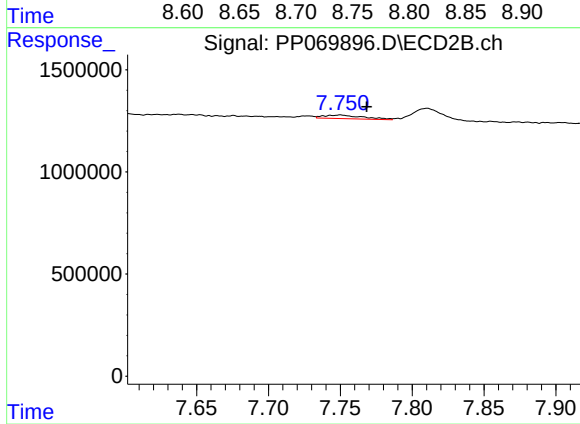
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 465176
Conc: 7.63 ng/ml



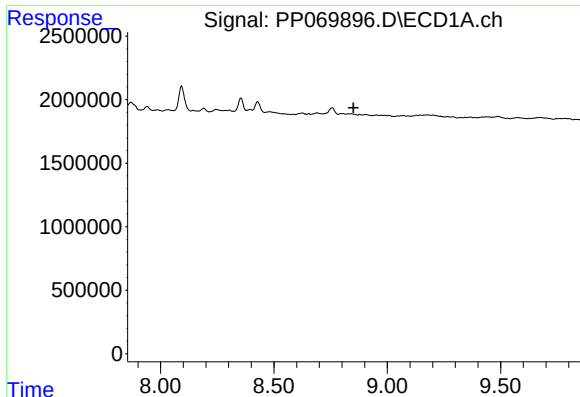
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 842875
Conc: 7.93 ng/ml



#38 AR-1262-3

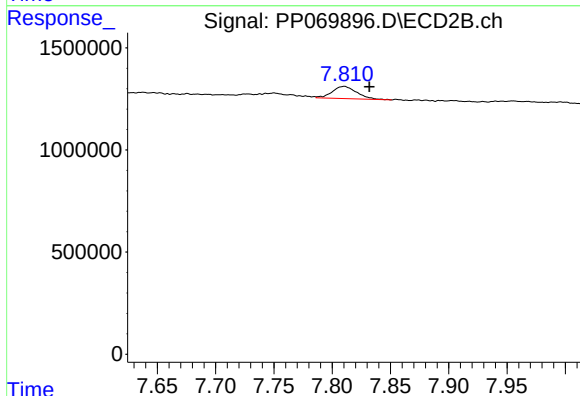
R.T.: 7.750 min
Delta R.T.: -0.018 min
Response: 328382
Conc: 6.28 ng/ml



#39 AR-1262-4

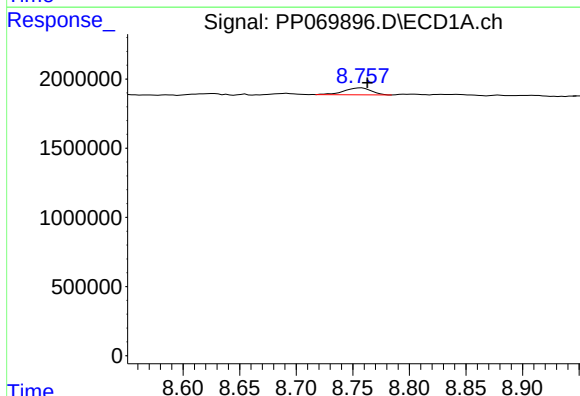
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



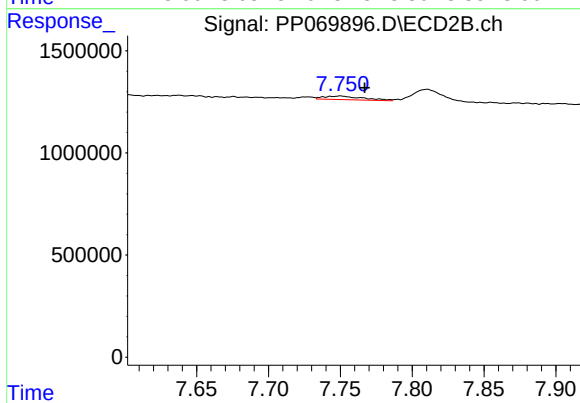
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.022 min
Response: 874273
Conc: 9.46 ng/ml



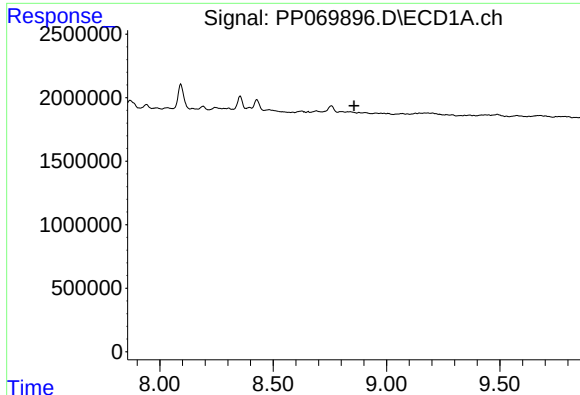
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: -0.005 min
Response: 842875
Conc: 4.77 ng/ml



#41 AR-1268-1

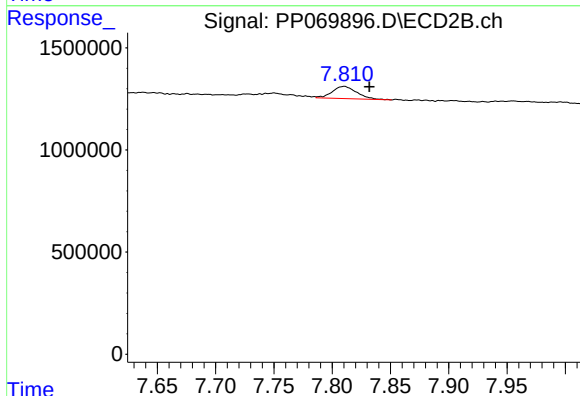
R.T.: 7.750 min
Delta R.T.: -0.017 min
Response: 328382
Conc: 2.26 ng/ml



#42 AR-1268-2

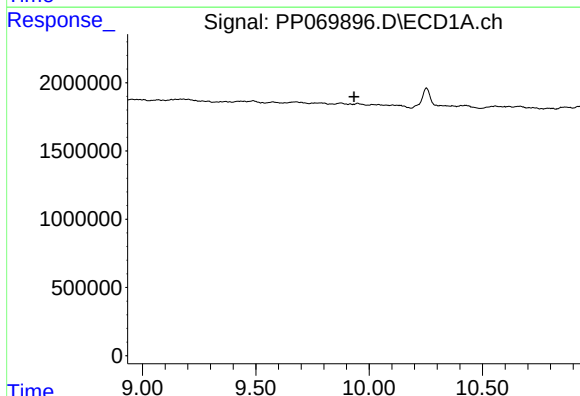
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HHH385R-1-1



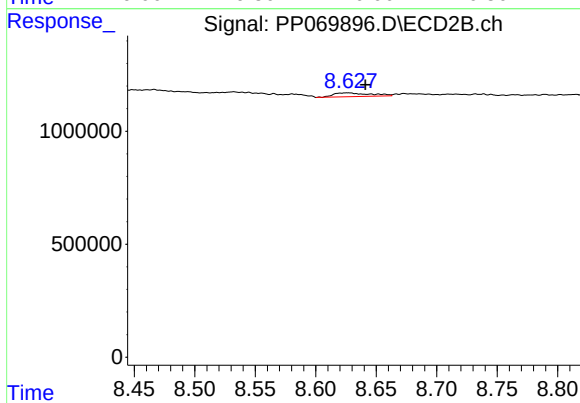
#42 AR-1268-2

R.T.: 7.810 min
Delta R.T.: -0.022 min
Response: 874273
Conc: 6.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 363870
Conc: 1.02 ng/ml