

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 4:33
 Operator : AJ\MA
 Sample : M4268-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SW-RR-01-(2.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:03:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.891	3.979	668051	339580	21.998	20.086
2)	SA Decachlor...	10.909	9.306	432979	393786	17.518	18.555
Target Compounds							
3)	L1 AR-1016-1	6.190f	5.238	147972	26973	149.859	41.331 #
4)	L1 AR-1016-2	6.264f	5.290f	204469	29570	143.086	32.344 #
5)	L1 AR-1016-3	0.000	5.451	0	36255	N.D.	71.662 #
6)	L1 AR-1016-4	6.398f	5.493f	254275	22848	357.359	55.801 #
7)	L1 AR-1016-5	0.000	5.735	0	7726	N.D.	15.432 #
8)	L2 AR-1221-1	5.144	4.218f	643505	40004	1847.791	195.480 #
9)	L2 AR-1221-2	5.239	4.316f	114079	239649	512.038	1424.724 #
10)	L2 AR-1221-3	5.346f	4.418	441444	327099	547.573	604.016
11)	L3 AR-1232-1	5.346f	4.418	441444	327099	709.436	805.346
12)	L3 AR-1232-2	0.000	5.290f	0	29570	N.D.	75.638 #
13)	L3 AR-1232-3	6.264f	5.451	204469	36255	323.480	175.030 #
14)	L3 AR-1232-4	6.398f	5.544	254275	36929	810.743	195.173 #
15)	L3 AR-1232-5	6.507	5.735	59579	7726	254.076	37.423 #
16)	L4 AR-1242-1	6.190f	5.238	147972	26973	188.456	54.208 #
17)	L4 AR-1242-2	6.264f	5.290f	204469	29570	180.261	43.294 #
18)	L4 AR-1242-3	0.000	5.451	0	36255	N.D.	96.092 #
19)	L4 AR-1242-4	6.398f	5.544	254275	36929	441.303	99.693 #
20)	L4 AR-1242-5	7.191	6.108	464442	53912	888.034	113.031 #
21)	L5 AR-1248-1	6.190f	5.238	147972	26973	239.865	69.182 #
22)	L5 AR-1248-2	6.507	5.493f	59579	22848	74.425	42.507 #
23)	L5 AR-1248-3	0.000	5.544	0	36929	N.D.	65.327 #
24)	L5 AR-1248-4	0.000	5.735	0	7726	N.D.	12.090 #
25)	L5 AR-1248-5	7.191	6.157	464442	60228	525.031	96.545 #
26)	L6 AR-1254-1	0.000	6.108f	0	53912	N.D.	56.274 #
27)	L6 AR-1254-2	7.372	6.253f	75852	32820	54.791	37.186 #
28)	L6 AR-1254-3	7.759f	6.710	57269	71594	40.198	52.513 #
29)	L6 AR-1254-4	0.000	6.960	0	29832	N.D.	34.781 #
30)	L6 AR-1254-5	8.496f	7.371	67376	27574	57.644	21.362 #
31)	L7 AR-1260-1	7.918	6.828f	44579	15313	40.809	15.288 #
32)	L7 AR-1260-2	8.194f	7.038	60571	18912	44.317	15.972 #
33)	L7 AR-1260-3	0.000	7.209	0	17578	N.D.	14.878 #
34)	L7 AR-1260-4	8.750f	0.000	89879	0	85.153	N.D. #
35)	L7 AR-1260-5	9.116f	7.941	59565	28215	28.764	13.806 #
36)	L8 AR-1262-1	0.000	7.371	0	27574	N.D.	39.252 #
37)	L8 AR-1262-2	9.116f	7.941	59565	28215	24.019	12.537 #
38)	L8 AR-1262-3	0.000	8.238f	0	75950	N.D.	77.986 #
39)	L8 AR-1262-4	0.000	8.279	0	6540	N.D.	3.689 #
41)	L9 AR-1268-1	0.000	8.238f	0	75950	N.D.	28.147 #
42)	L9 AR-1268-2	0.000	8.279	0	6540	N.D.	2.612 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 4:33
 Operator : AJ\MA
 Sample : M4268-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SW-RR-01-(2.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:03:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	9.067	0	19325	N.D.	2.711 #

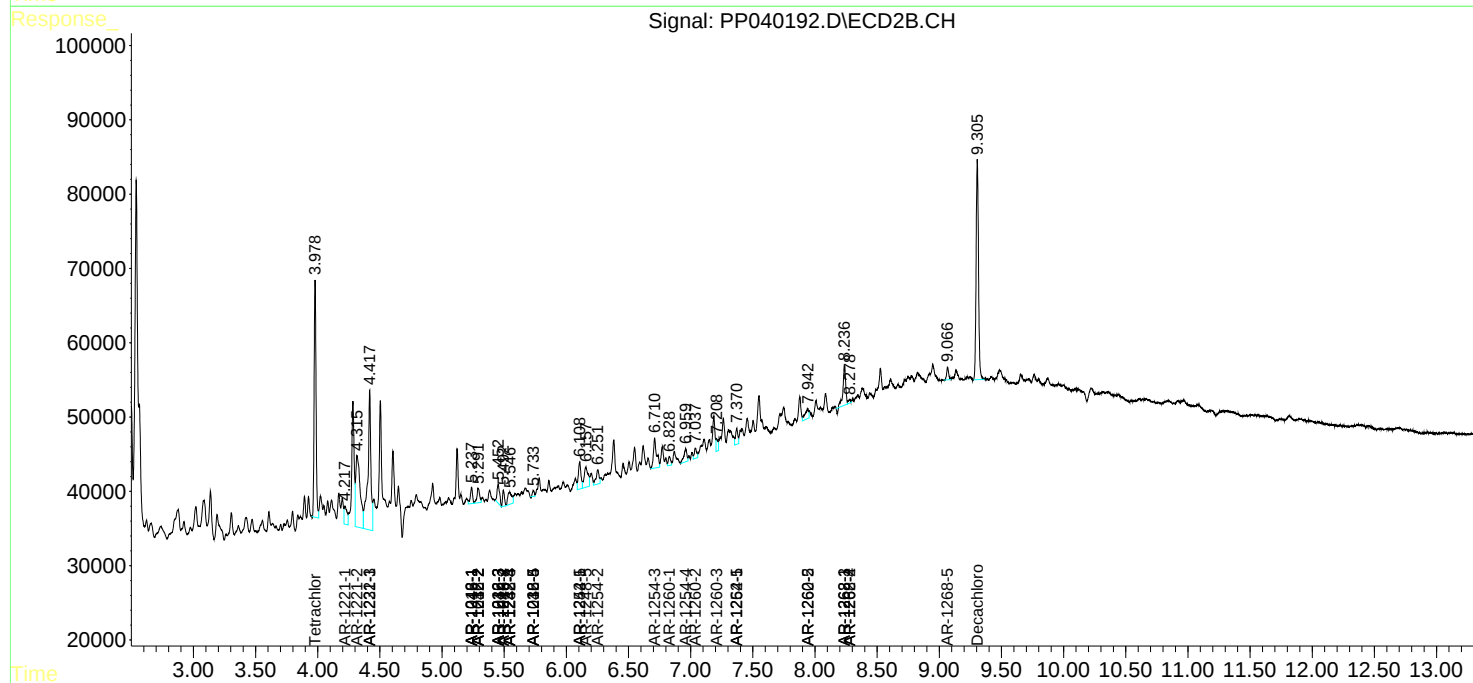
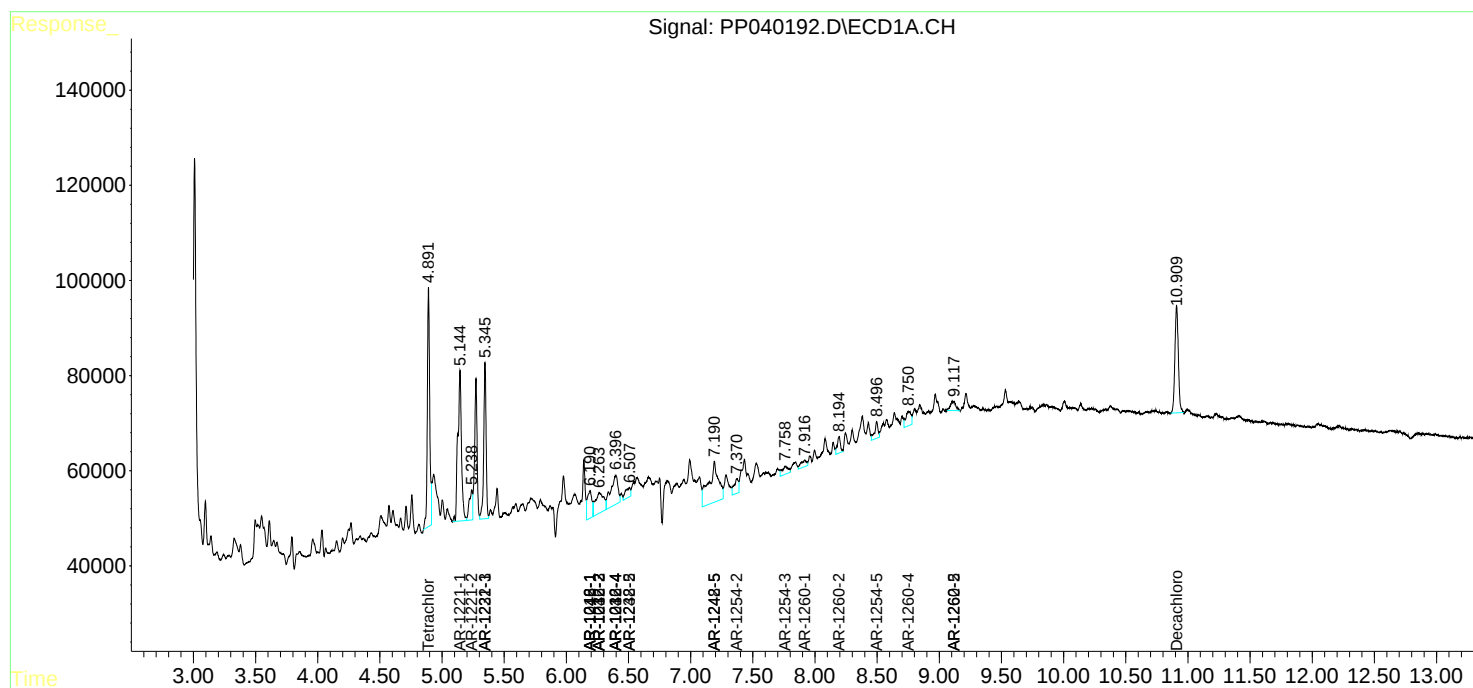
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

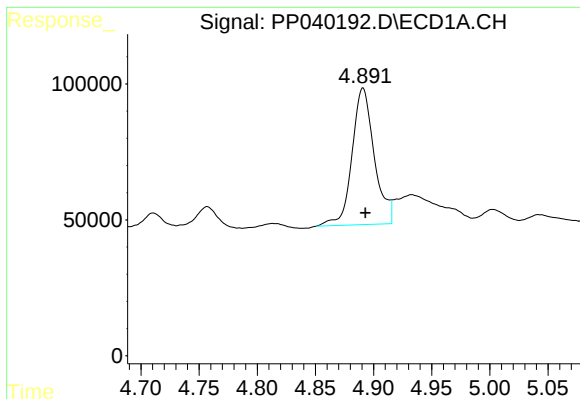
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 4:33
Operator : AJ\MA
Sample : M4268-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
SW-RR-01-(2.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:03:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

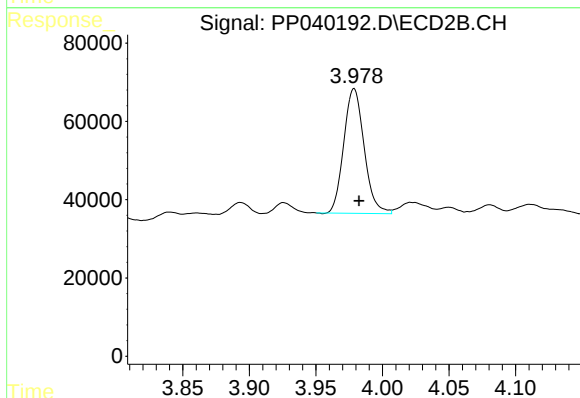




#1 Tetrachloro-m-xylene

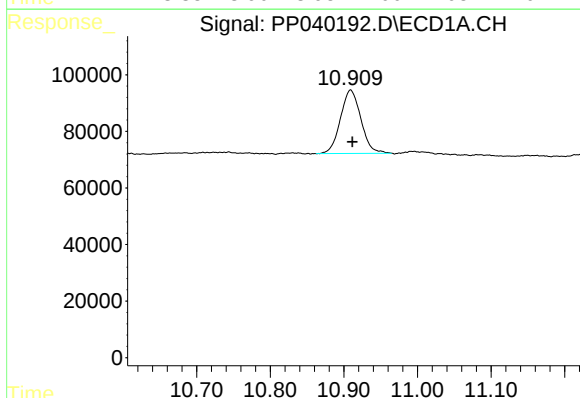
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 668051
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



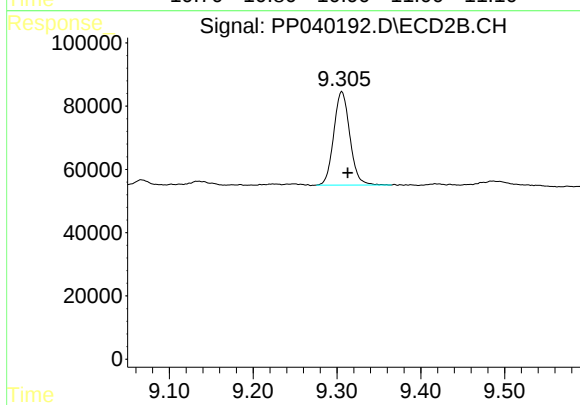
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 339580
Conc: 20.09 ng/ml



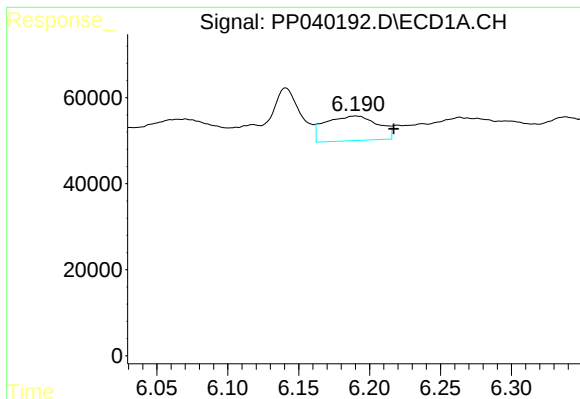
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 432979
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

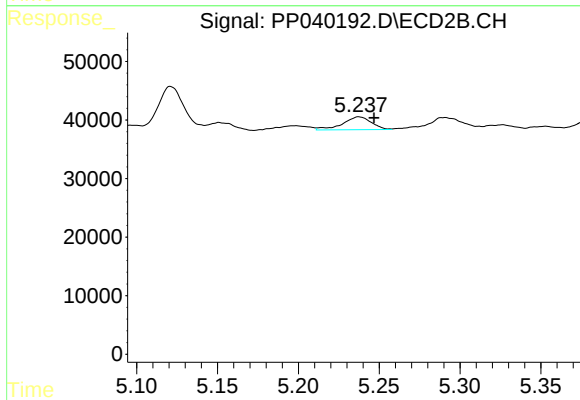
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 393786
Conc: 18.55 ng/ml



#3 AR-1016-1

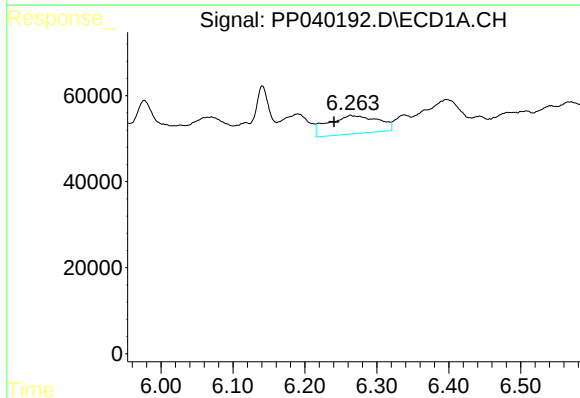
R.T.: 6.190 min
Delta R.T.: -0.027 min
Response: 147972
Conc: 149.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



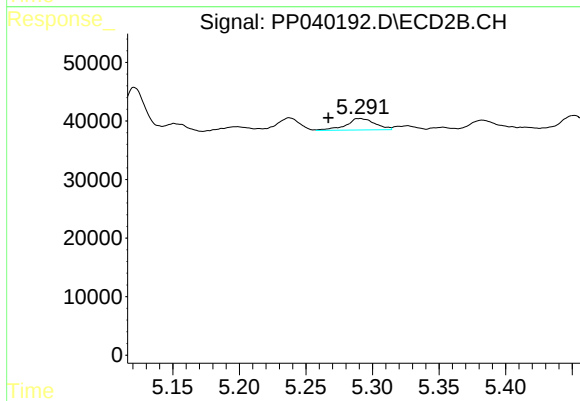
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 26973
Conc: 41.33 ng/ml



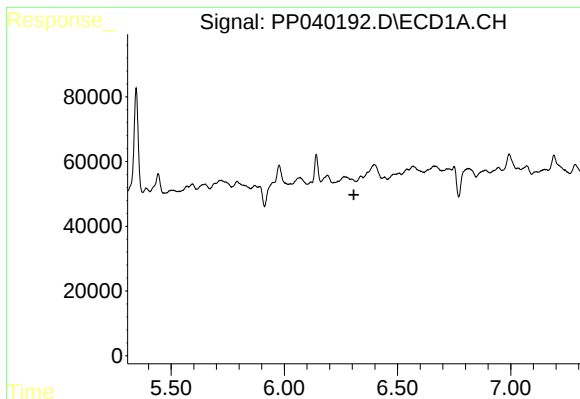
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: 0.024 min
Response: 204469
Conc: 143.09 ng/ml



#4 AR-1016-2

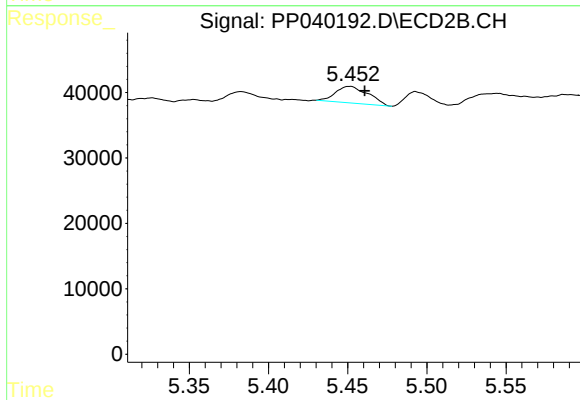
R.T.: 5.290 min
Delta R.T.: 0.023 min
Response: 29570
Conc: 32.34 ng/ml



#5 AR-1016-3

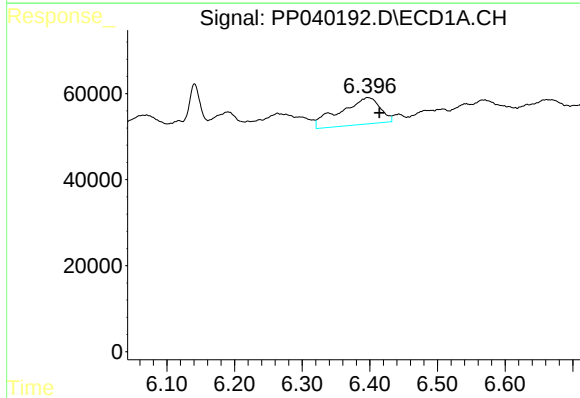
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



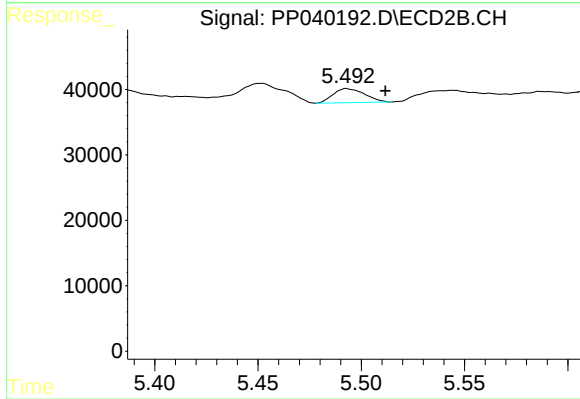
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 36255
Conc: 71.66 ng/ml



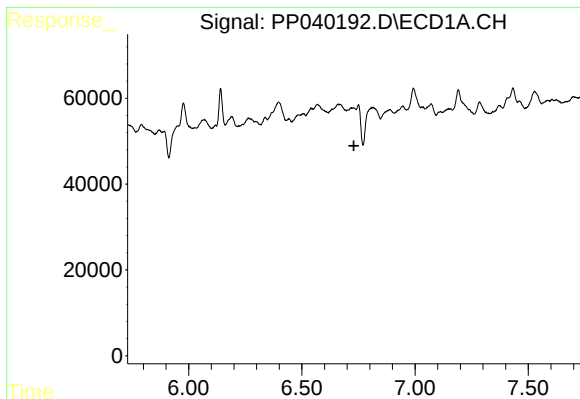
#6 AR-1016-4

R.T.: 6.398 min
Delta R.T.: -0.017 min
Response: 254275
Conc: 357.36 ng/ml



#6 AR-1016-4

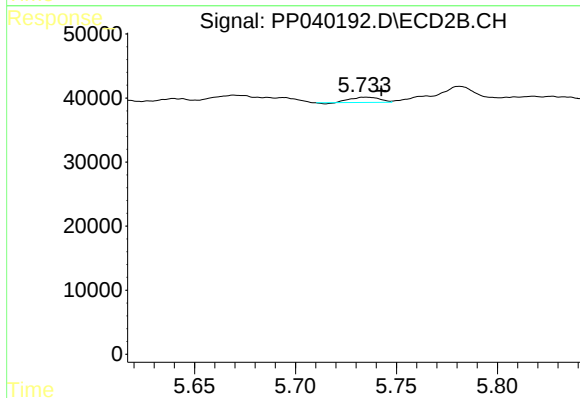
R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 22848
Conc: 55.80 ng/ml



#7 AR-1016-5

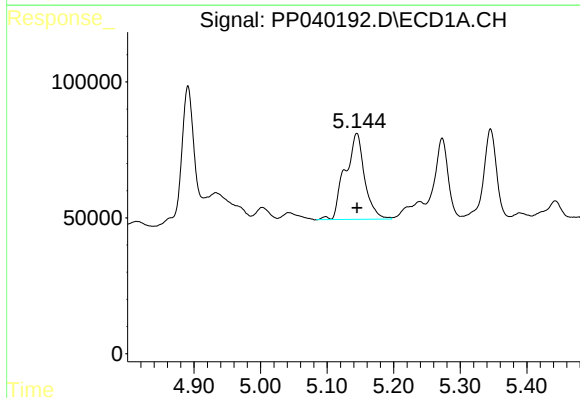
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



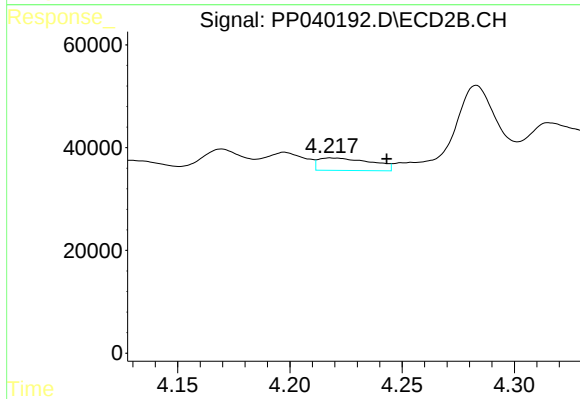
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 7726
Conc: 15.43 ng/ml



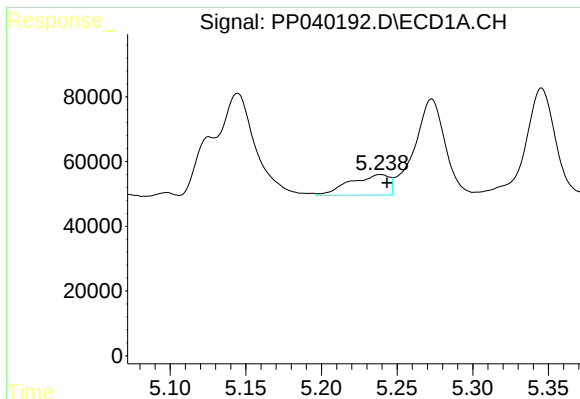
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 643505
Conc: 1847.79 ng/ml



#8 AR-1221-1

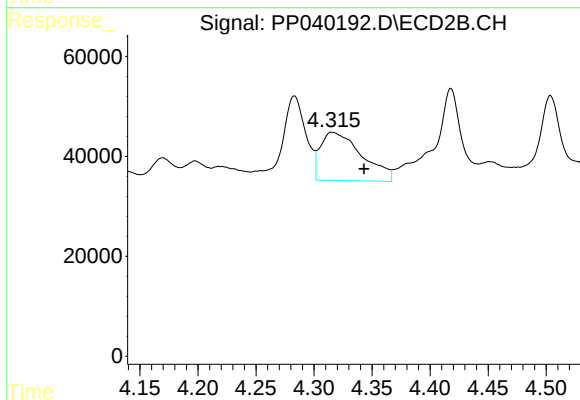
R.T.: 4.218 min
Delta R.T.: -0.025 min
Response: 40004
Conc: 195.48 ng/ml



#9 AR-1221-2

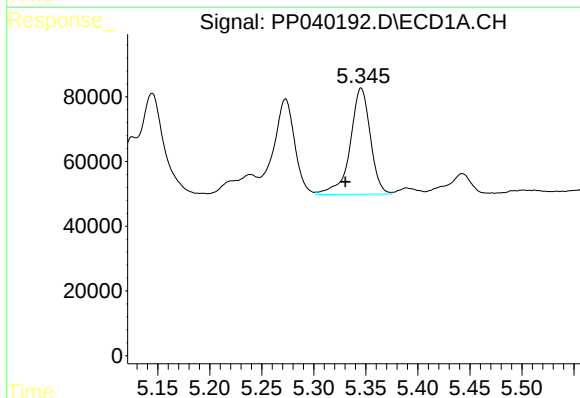
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 114079
Conc: 512.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



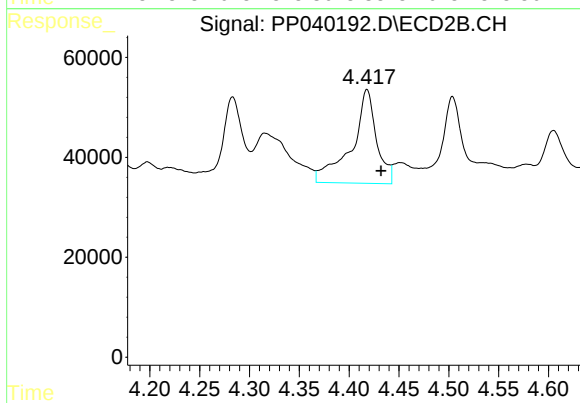
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.027 min
Response: 239649
Conc: 1424.72 ng/ml



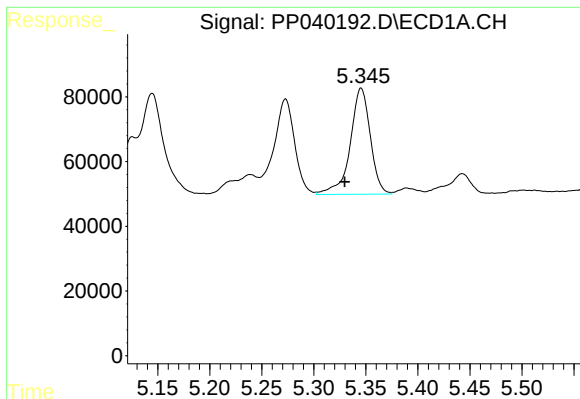
#10 AR-1221-3

R.T.: 5.346 min
Delta R.T.: 0.015 min
Response: 441444
Conc: 547.57 ng/ml



#10 AR-1221-3

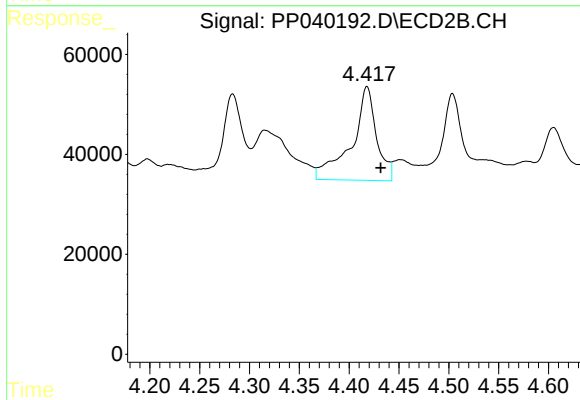
R.T.: 4.418 min
Delta R.T.: -0.014 min
Response: 327099
Conc: 604.02 ng/ml



#11 AR-1232-1

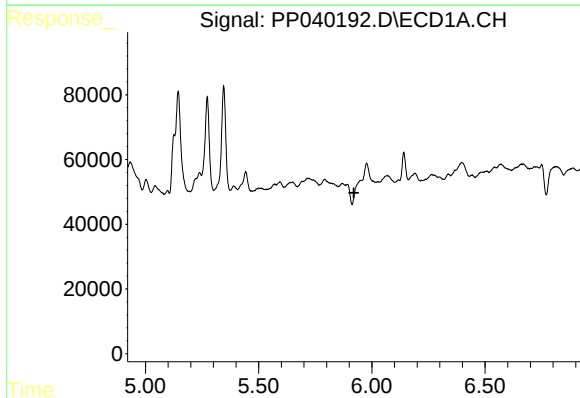
R.T.: 5.346 min
Delta R.T.: 0.016 min
Response: 441444
Conc: 709.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



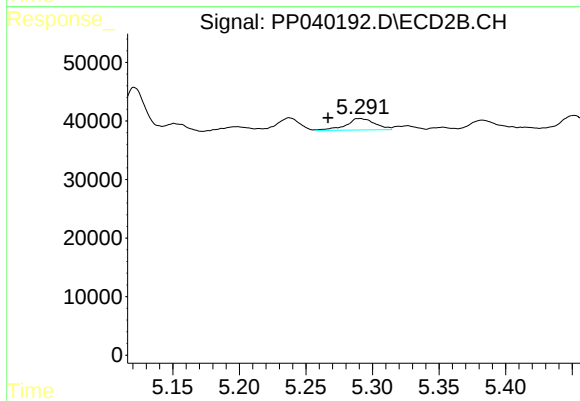
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.014 min
Response: 327099
Conc: 805.35 ng/ml



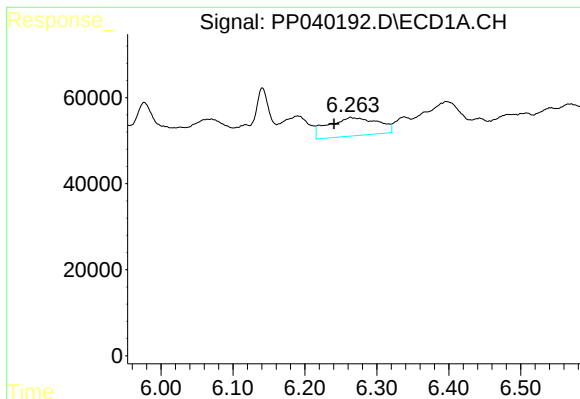
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#12 AR-1232-2

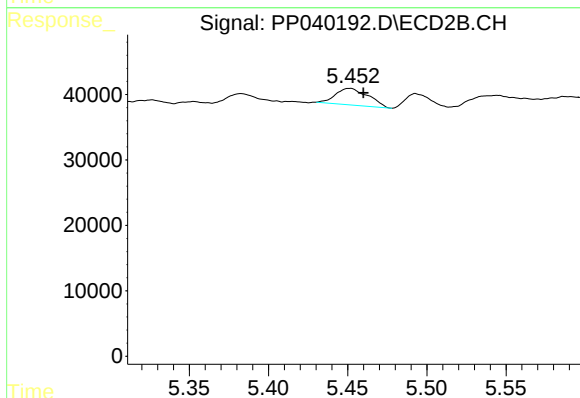
R.T.: 5.290 min
Delta R.T.: 0.023 min
Response: 29570
Conc: 75.64 ng/ml



#13 AR-1232-3

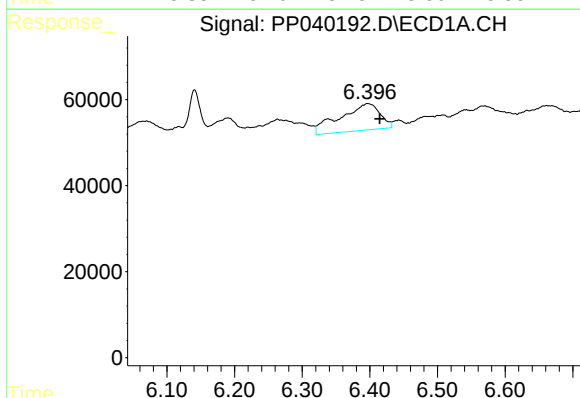
R.T.: 6.264 min
Delta R.T.: 0.024 min
Response: 204469
Conc: 323.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



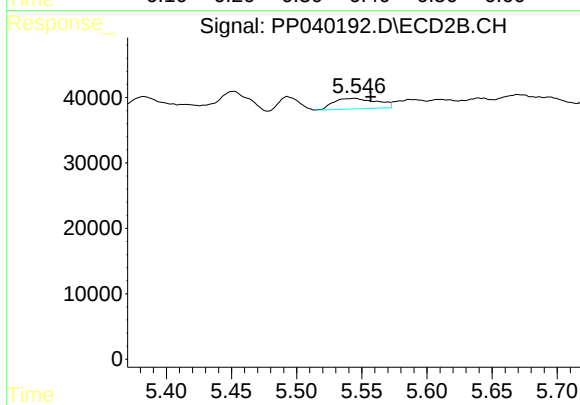
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 36255
Conc: 175.03 ng/ml



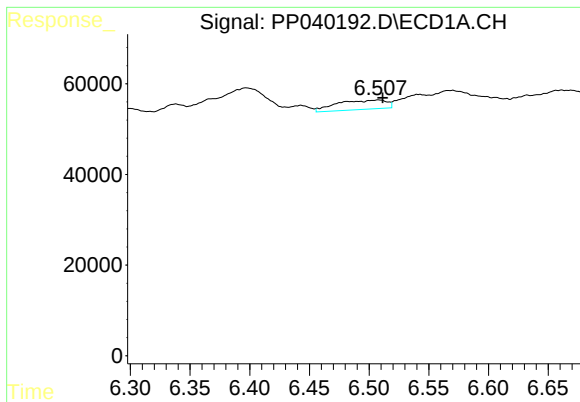
#14 AR-1232-4

R.T.: 6.398 min
Delta R.T.: -0.017 min
Response: 254275
Conc: 810.74 ng/ml



#14 AR-1232-4

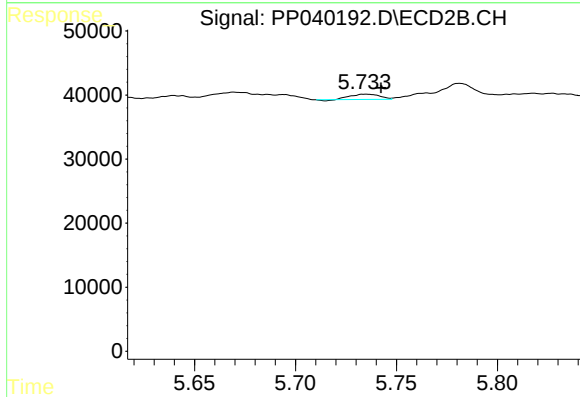
R.T.: 5.544 min
Delta R.T.: -0.013 min
Response: 36929
Conc: 195.17 ng/ml



#15 AR-1232-5

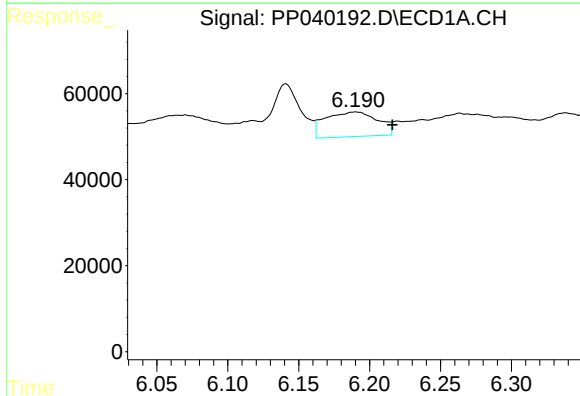
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 59579
Conc: 254.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



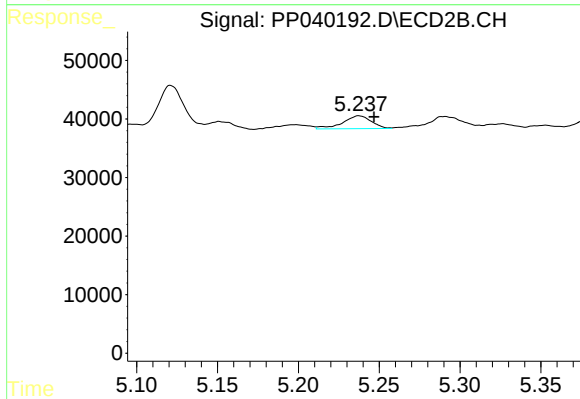
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 7726
Conc: 37.42 ng/ml



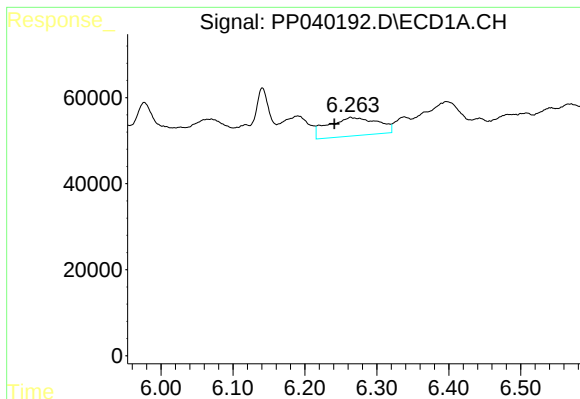
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: -0.026 min
Response: 147972
Conc: 188.46 ng/ml



#16 AR-1242-1

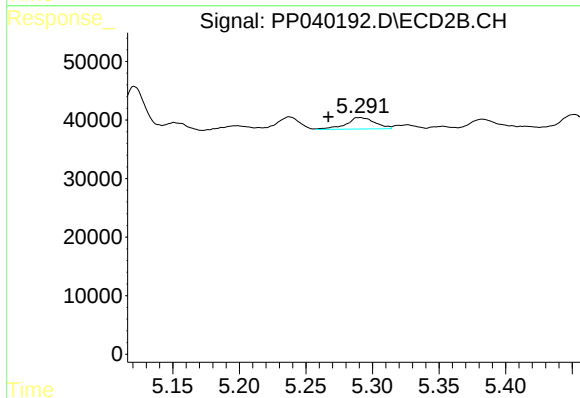
R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 26973
Conc: 54.21 ng/ml



#17 AR-1242-2

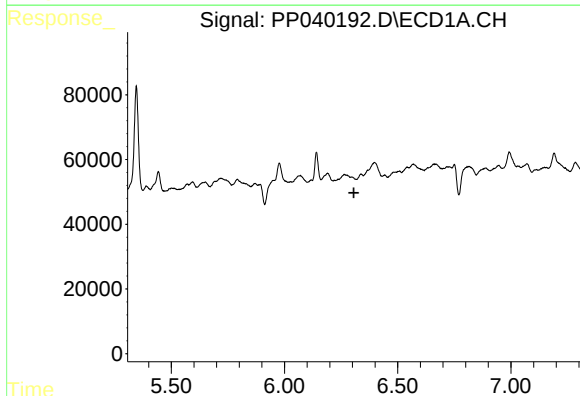
R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 204469
Conc: 180.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



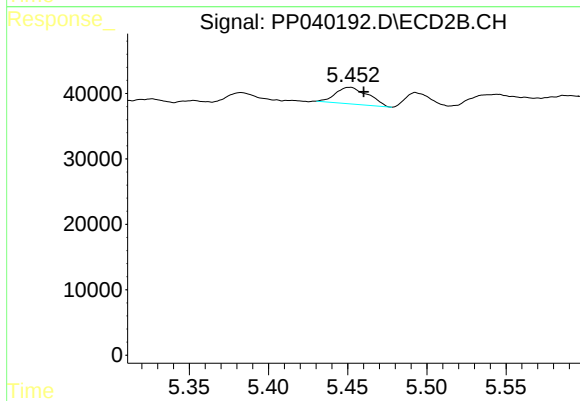
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: 0.023 min
Response: 29570
Conc: 43.29 ng/ml



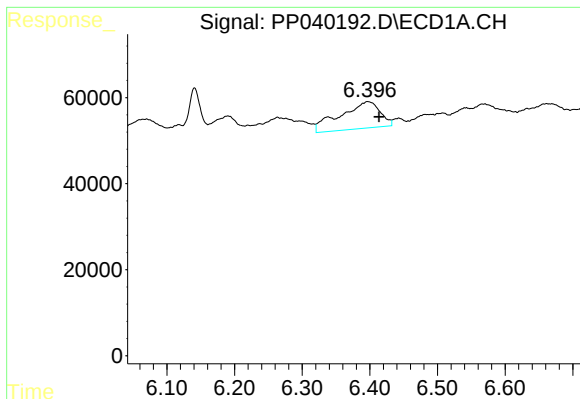
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#18 AR-1242-3

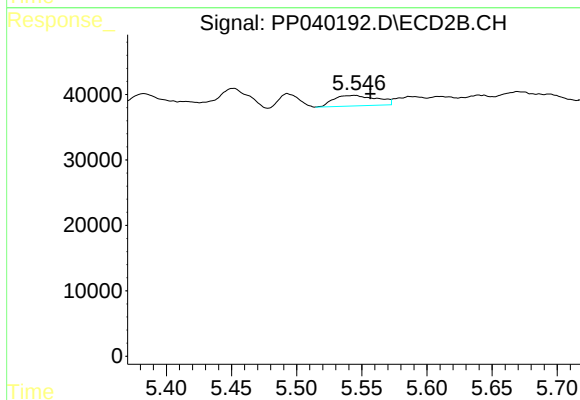
R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 36255
Conc: 96.09 ng/ml



#19 AR-1242-4

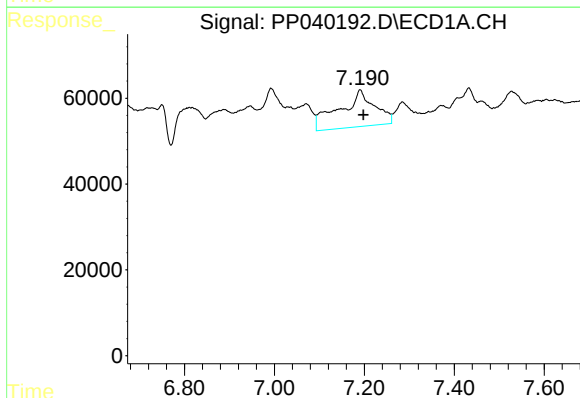
R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 254275
Conc: 441.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



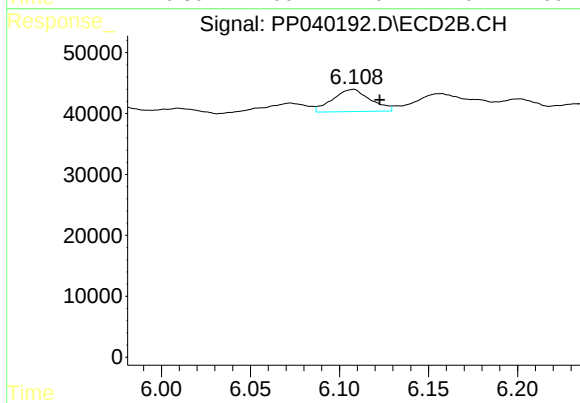
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.012 min
Response: 36929
Conc: 99.69 ng/ml



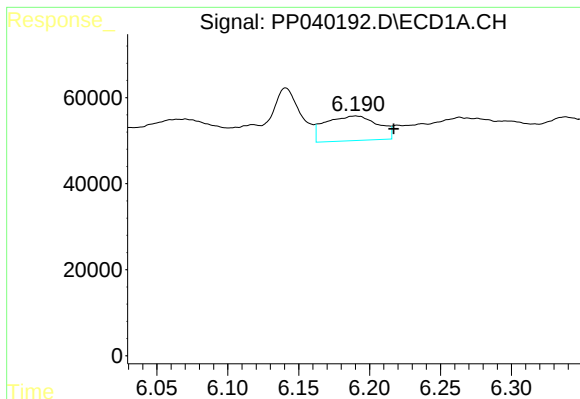
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 464442
Conc: 888.03 ng/ml



#20 AR-1242-5

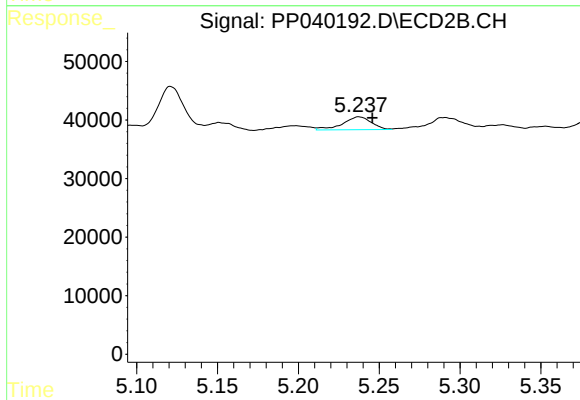
R.T.: 6.108 min
Delta R.T.: -0.015 min
Response: 53912
Conc: 113.03 ng/ml



#21 AR-1248-1

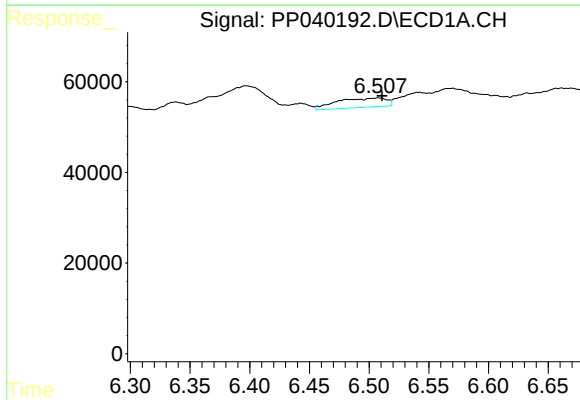
R.T.: 6.190 min
Delta R.T.: -0.027 min
Response: 147972
Conc: 239.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



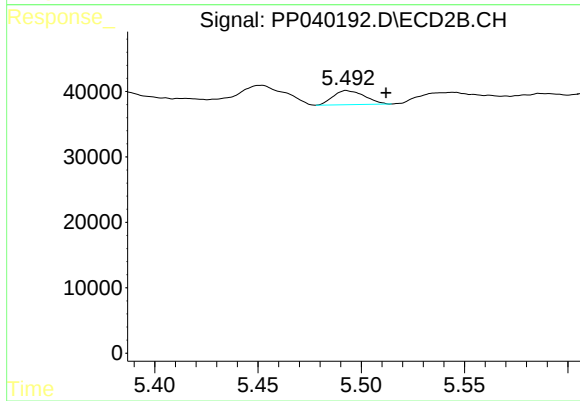
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 26973
Conc: 69.18 ng/ml



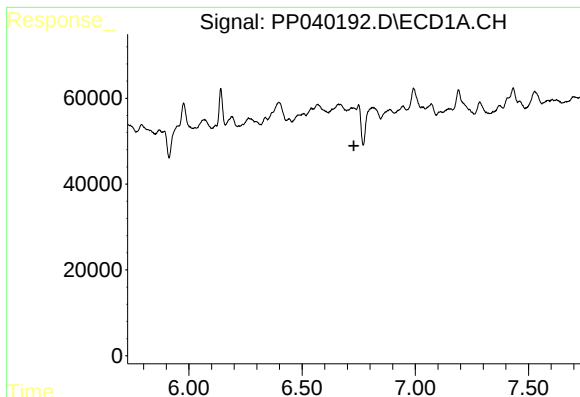
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 59579
Conc: 74.43 ng/ml



#22 AR-1248-2

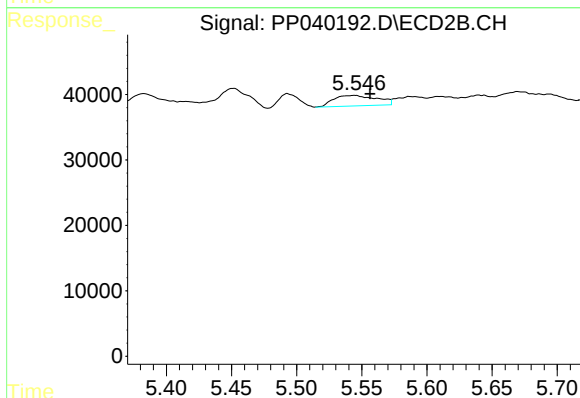
R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 22848
Conc: 42.51 ng/ml



#23 AR-1248-3

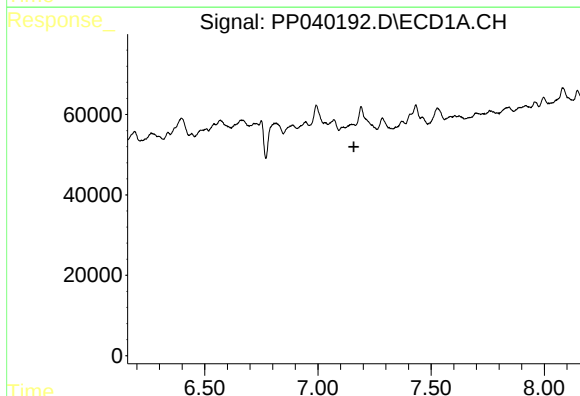
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



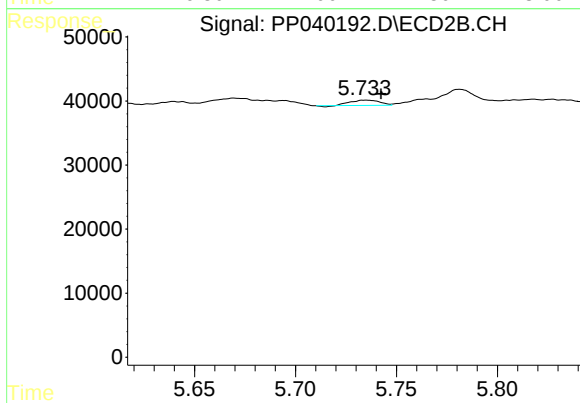
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.012 min
Response: 36929
Conc: 65.33 ng/ml



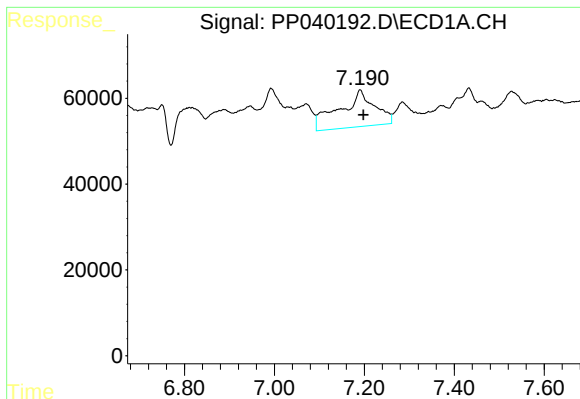
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#24 AR-1248-4

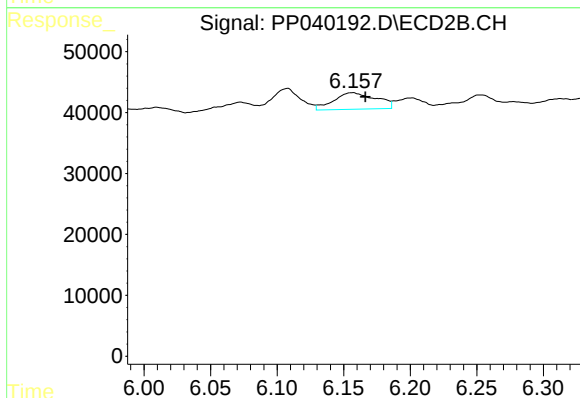
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 7726
Conc: 12.09 ng/ml



#25 AR-1248-5

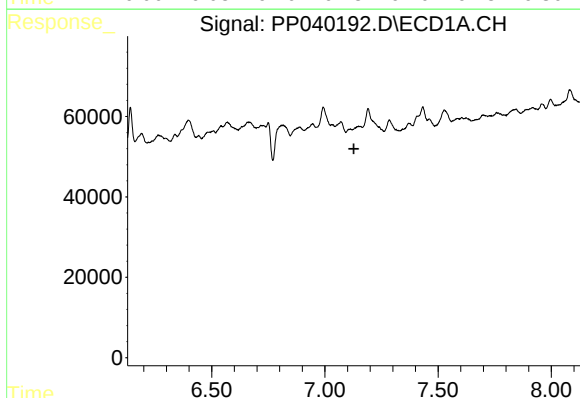
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 464442
Conc: 525.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



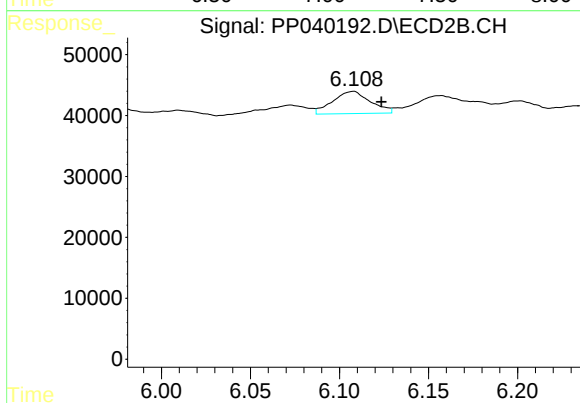
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 60228
Conc: 96.54 ng/ml



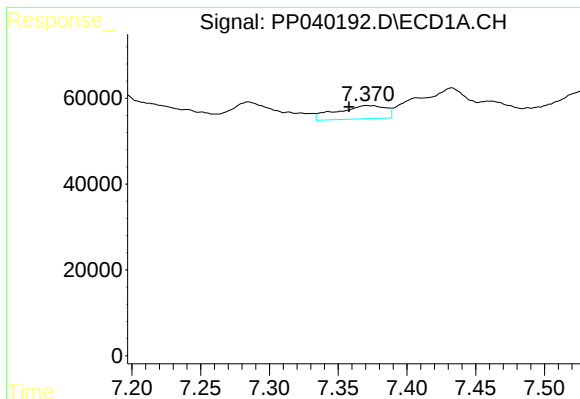
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#26 AR-1254-1

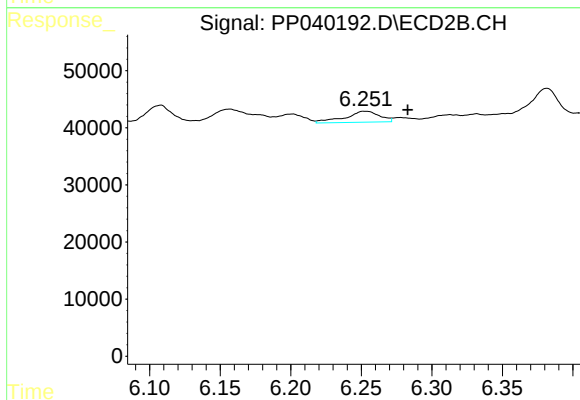
R.T.: 6.108 min
Delta R.T.: -0.016 min
Response: 53912
Conc: 56.27 ng/ml



#27 AR-1254-2

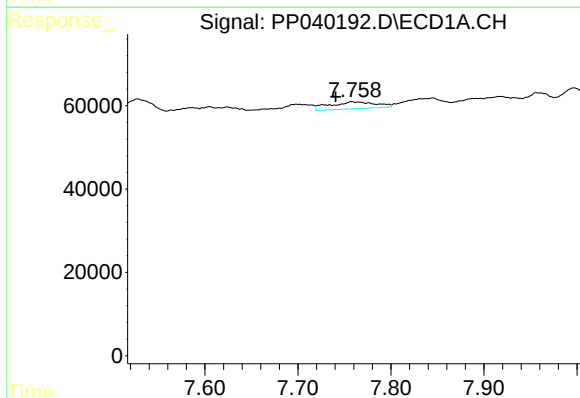
R.T.: 7.372 min
Delta R.T.: 0.014 min
Response: 75852
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



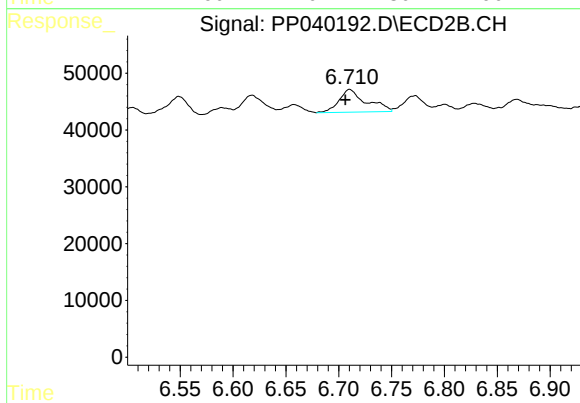
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.030 min
Response: 32820
Conc: 37.19 ng/ml



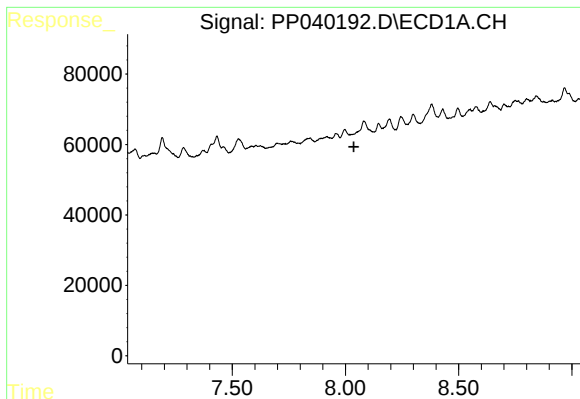
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.018 min
Response: 57269
Conc: 40.20 ng/ml



#28 AR-1254-3

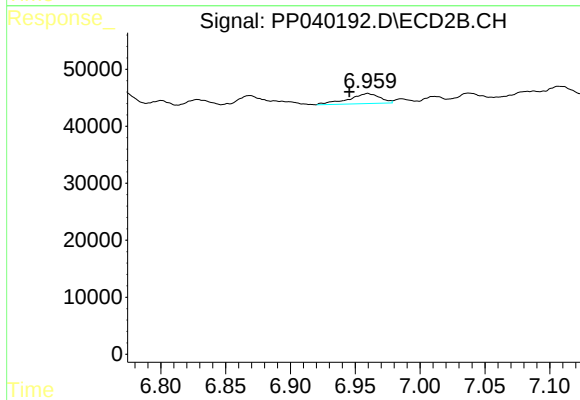
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 71594
Conc: 52.51 ng/ml



#29 AR-1254-4

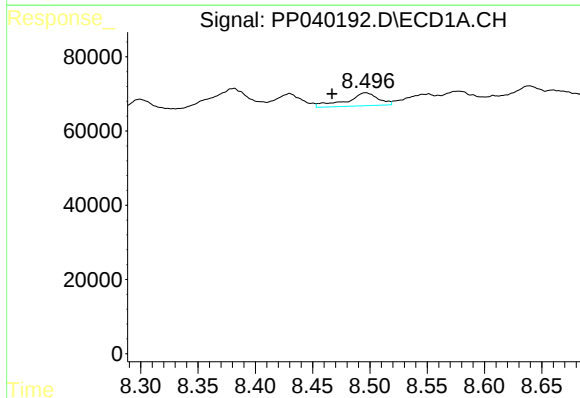
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



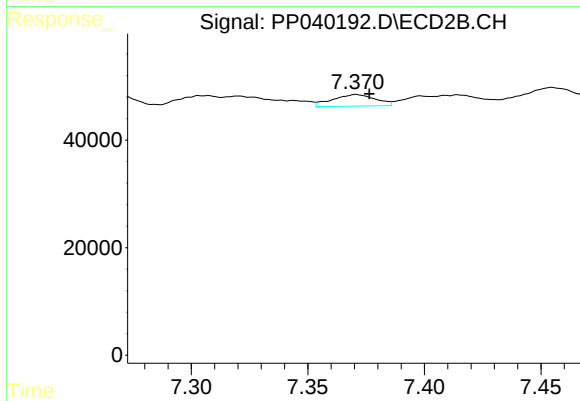
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 29832
Conc: 34.78 ng/ml



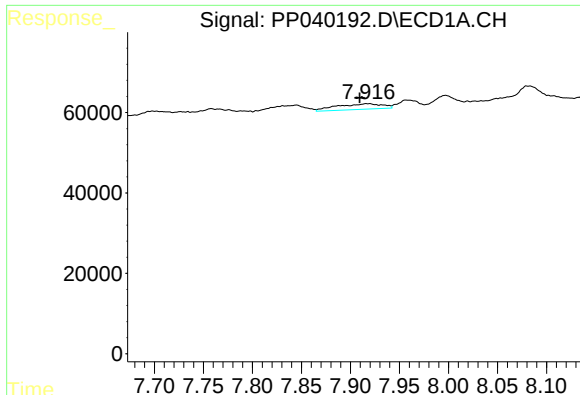
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: 0.029 min
Response: 67376
Conc: 57.64 ng/ml



#30 AR-1254-5

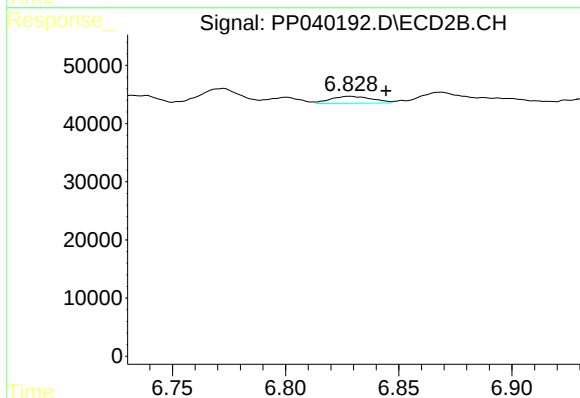
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 27574
Conc: 21.36 ng/ml



#31 AR-1260-1

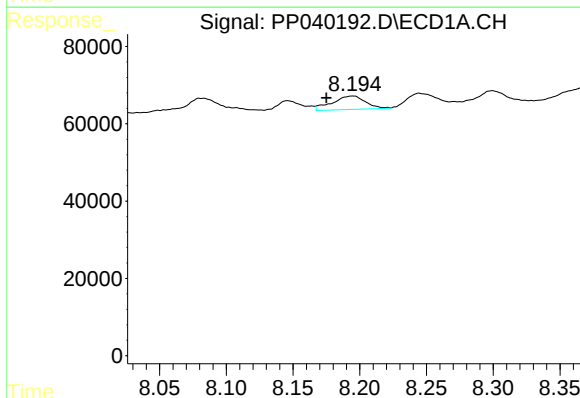
R.T.: 7.918 min
Delta R.T.: 0.008 min
Response: 44579
Conc: 40.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



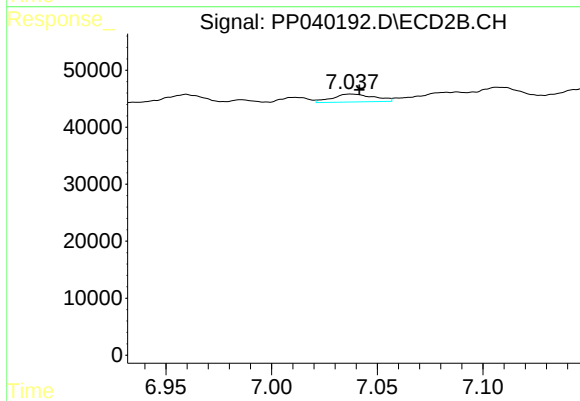
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.016 min
Response: 15313
Conc: 15.29 ng/ml



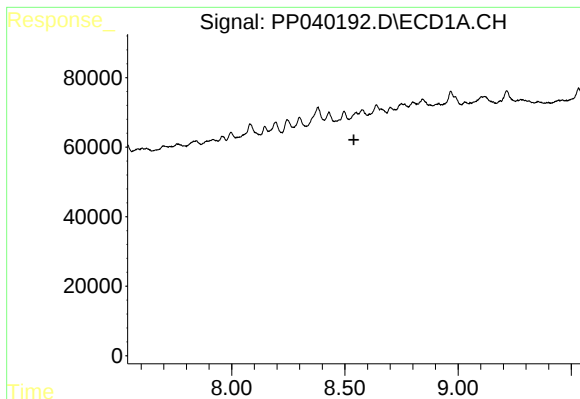
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.019 min
Response: 60571
Conc: 44.32 ng/ml



#32 AR-1260-2

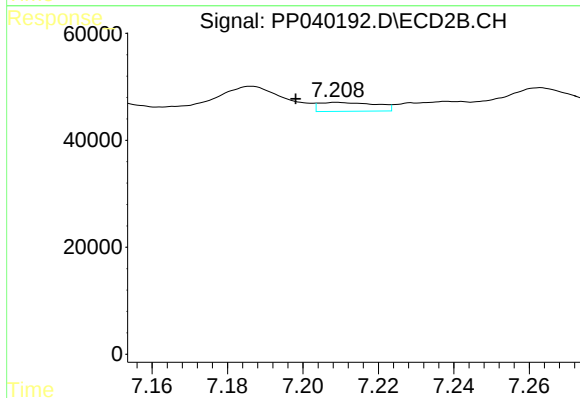
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 18912
Conc: 15.97 ng/ml



#33 AR-1260-3

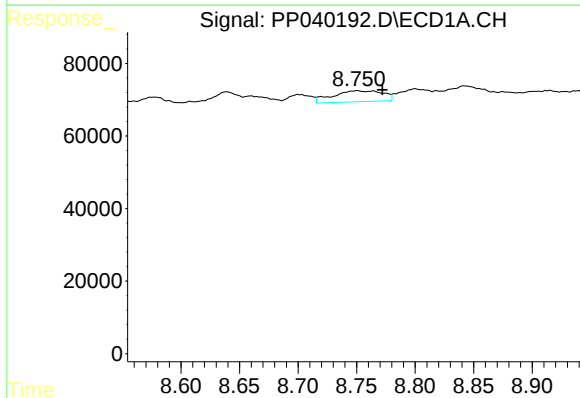
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



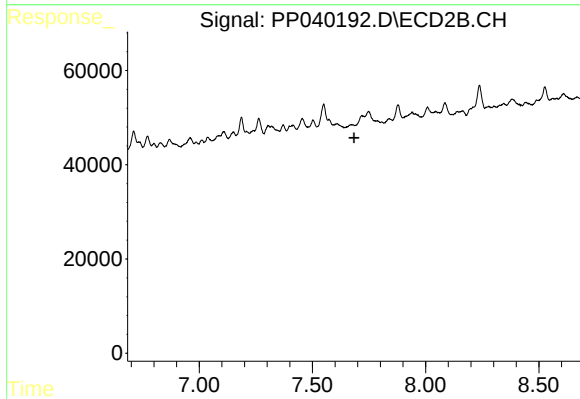
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: 0.011 min
Response: 17578
Conc: 14.88 ng/ml



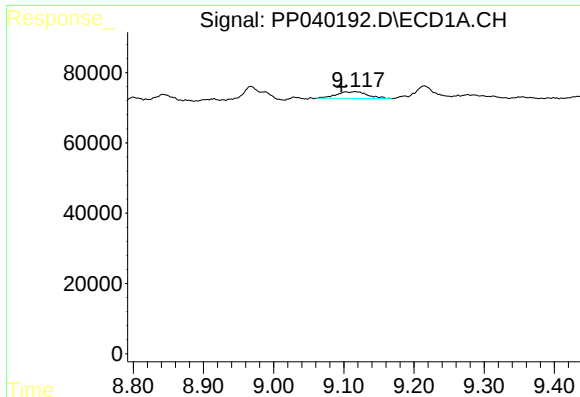
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.022 min
Response: 89879
Conc: 85.15 ng/ml



#34 AR-1260-4

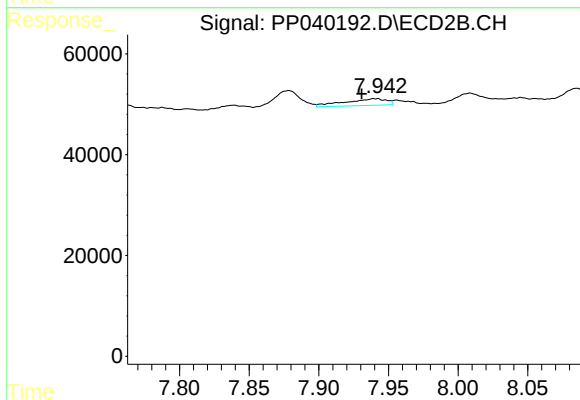
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

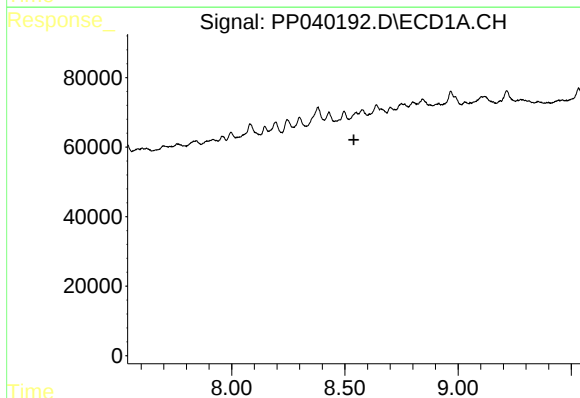
R.T.: 9.116 min
Delta R.T.: 0.020 min
Response: 59565
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



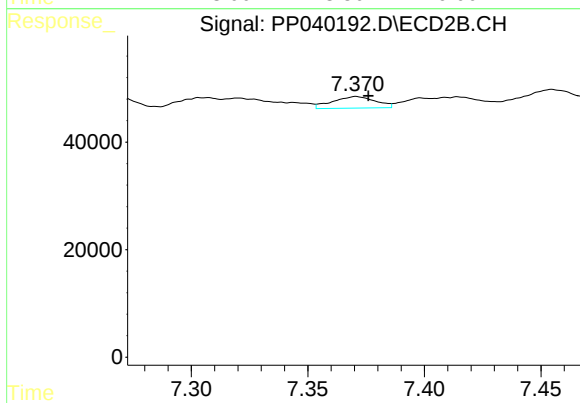
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: 0.010 min
Response: 28215
Conc: 13.81 ng/ml



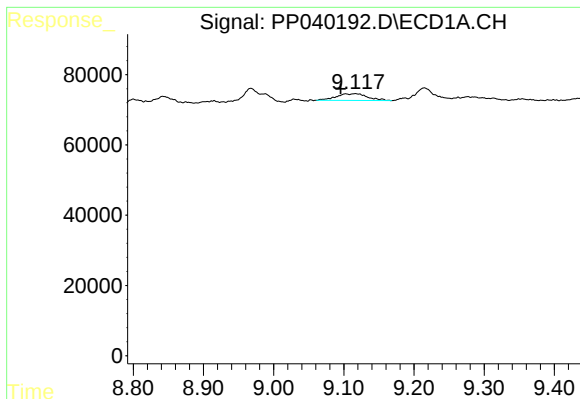
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

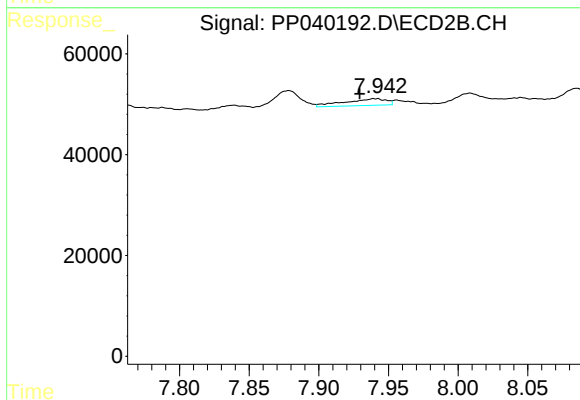
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 27574
Conc: 39.25 ng/ml



#37 AR-1262-2

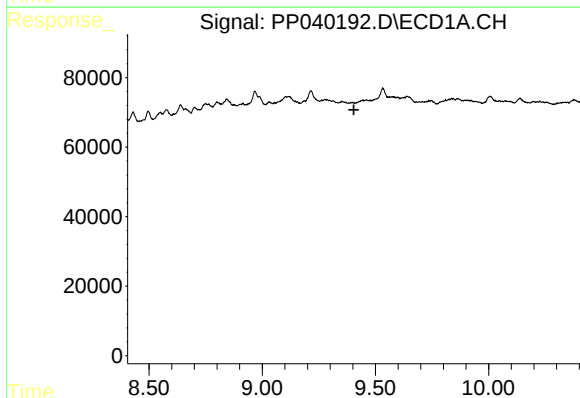
R.T.: 9.116 min
Delta R.T.: 0.021 min
Response: 59565
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



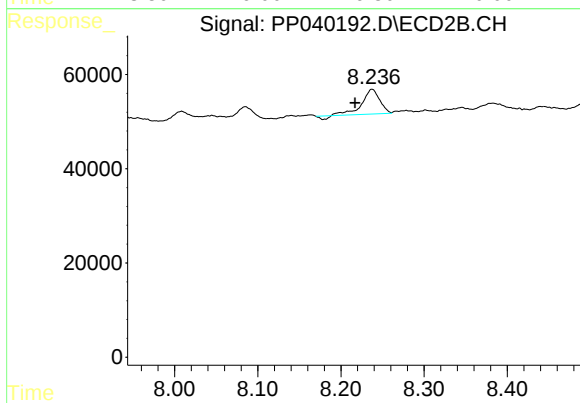
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: 0.012 min
Response: 28215
Conc: 12.54 ng/ml



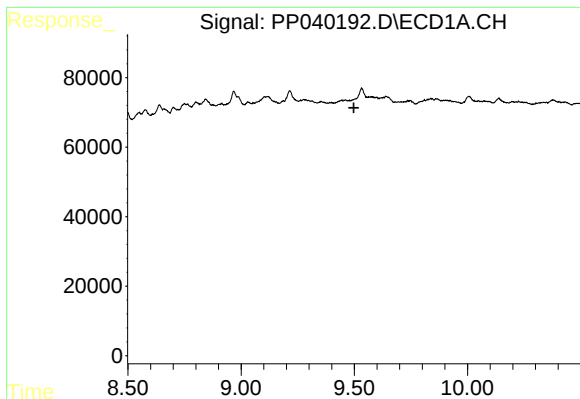
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.



#38 AR-1262-3

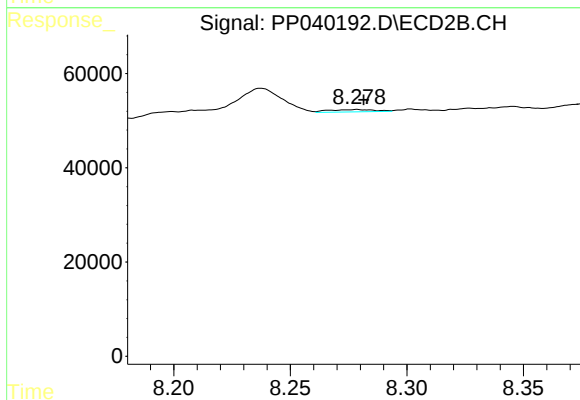
R.T.: 8.238 min
Delta R.T.: 0.020 min
Response: 75950
Conc: 77.99 ng/ml



#39 AR-1262-4

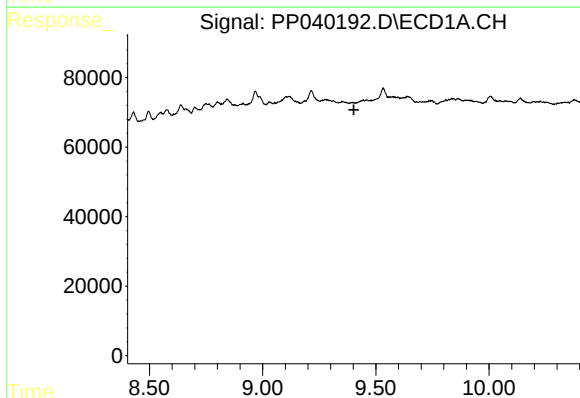
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



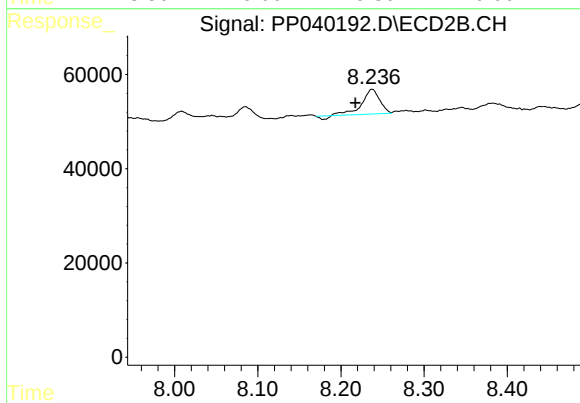
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 6540
Conc: 3.69 ng/ml



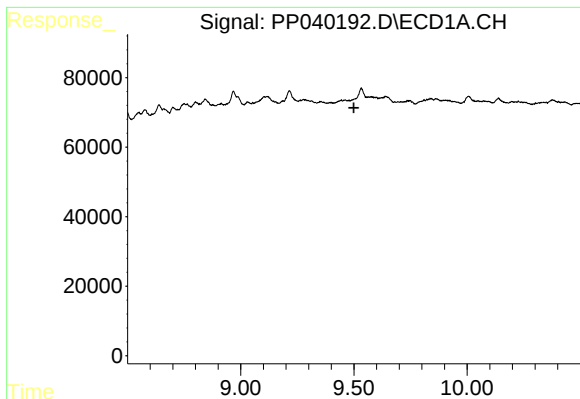
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.



#41 AR-1268-1

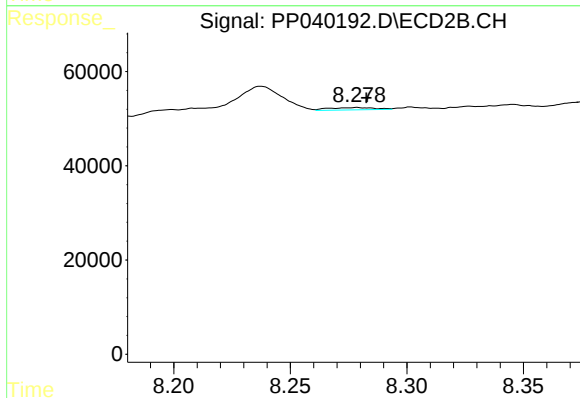
R.T.: 8.238 min
Delta R.T.: 0.020 min
Response: 75950
Conc: 28.15 ng/ml



#42 AR-1268-2

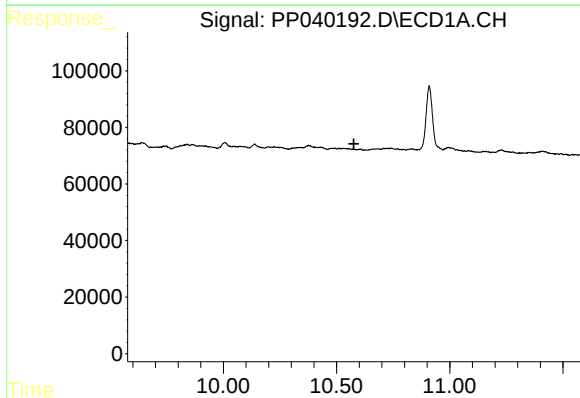
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-01-(2.0)



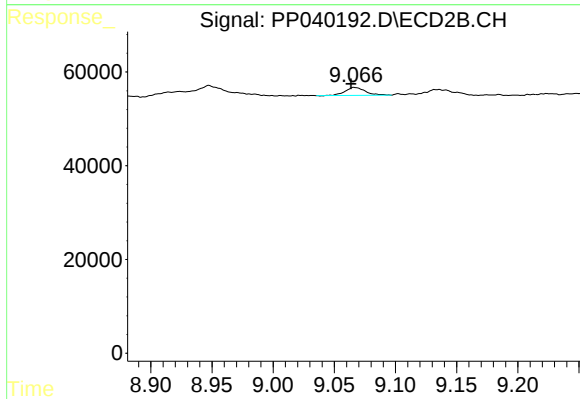
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 6540
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 19325
Conc: 2.71 ng/ml