

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 4:16
 Operator : AJ\MA
 Sample : M4268-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SW-RR-03-(SA)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:02:35 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...	4.890	3.978	632574	309582	20.830	18.312
2)	SA Decachlor...	10.911	9.305	385444	332854	15.594	15.684
Target Compounds							
3)	L1 AR-1016-1	6.189f	5.237	152920	23637	154.869	36.220 #
4)	L1 AR-1016-2	6.266f	5.291f	405847	30577	284.009	33.445 #
6)	L1 AR-1016-4	0.000	5.499	0	19067	N.D.	46.566 #
7)	L1 AR-1016-5	6.722	5.734	107772	9499	168.500	18.973 #
8)	L2 AR-1221-1	5.124f	4.218f	446994	48198	1283.519	235.520 #
9)	L2 AR-1221-2	5.221f	4.313f	95877	71311	430.338	423.948
10)	L2 AR-1221-3	5.347f	4.418	367633	353257	456.016	652.318 #
11)	L3 AR-1232-1	5.347f	4.418	367633	353257	590.815	869.748 #
12)	L3 AR-1232-2	5.901f	5.291f	57628	30577	167.906	78.214 #
13)	L3 AR-1232-3	6.266f	0.000	405847	0	642.072	N.D. #
14)	L3 AR-1232-4	0.000	5.560	0	72626	N.D.	383.839 #
15)	L3 AR-1232-5	6.505	5.734	262937	9499	1121.312	46.008 #
16)	L4 AR-1242-1	6.189f	5.237	152920	23637	194.757	47.505 #
17)	L4 AR-1242-2	6.266f	5.291f	405847	30577	357.797	44.768 #
19)	L4 AR-1242-4	0.000	5.560	0	72626	N.D.	196.062 #
20)	L4 AR-1242-5	7.191	6.104f	530777	116592	1014.871	244.445 #
21)	L5 AR-1248-1	6.189f	5.237	152920	23637	247.884	60.628 #
22)	L5 AR-1248-2	6.505	5.499	262937	19067	328.460	35.473 #
23)	L5 AR-1248-3	6.722	5.560	107772	72626	120.194	128.476
24)	L5 AR-1248-4	0.000	5.734	0	9499	N.D.	14.864 #
25)	L5 AR-1248-5	7.191	6.155	530777	112215	600.021	179.879 #
26)	L6 AR-1254-1	0.000	6.104f	0	116592	N.D.	121.700 #
27)	L6 AR-1254-2	7.371	6.311f	116045	20059	83.825	22.727 #
28)	L6 AR-1254-3	7.756f	6.711	428073	36408	300.474	26.704 #
30)	L6 AR-1254-5	8.496f	7.370	178702	31466	152.888	24.377 #
31)	L7 AR-1260-1	7.892f	6.874f	209527	50450	191.806	50.367 #
32)	L7 AR-1260-2	8.192f	7.042	880019	22124	643.869	18.684 #
33)	L7 AR-1260-3	8.547	7.186	173095	975370	189.954	825.531 #
34)	L7 AR-1260-4	8.761	7.663f	85776	37543	81.265	42.715 #
35)	L7 AR-1260-5	9.125f	7.928	41630	39519	20.103	19.337
36)	L8 AR-1262-1	8.547	7.370	173095	31466	126.934	44.793 #
37)	L8 AR-1262-2	9.125f	7.928	41630	39519	16.787	17.561
38)	L8 AR-1262-3	0.000	8.206	0	18452	N.D.	18.947 #
39)	L8 AR-1262-4	0.000	8.267	0	20227	N.D.	11.410 #
41)	L9 AR-1268-1	0.000	8.206	0	18452	N.D.	6.838 #
42)	L9 AR-1268-2	0.000	8.267f	0	20227	N.D.	8.079 #
43)	L9 AR-1268-3	0.000	8.491	0	6223	N.D.	2.842 #
45)	L9 AR-1268-5	0.000	9.067	0	22529	N.D.	3.160 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 4:16
Operator : AJ\MA
Sample : M4268-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:02:35 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
----------	------	------	--------	--------	-------	-------

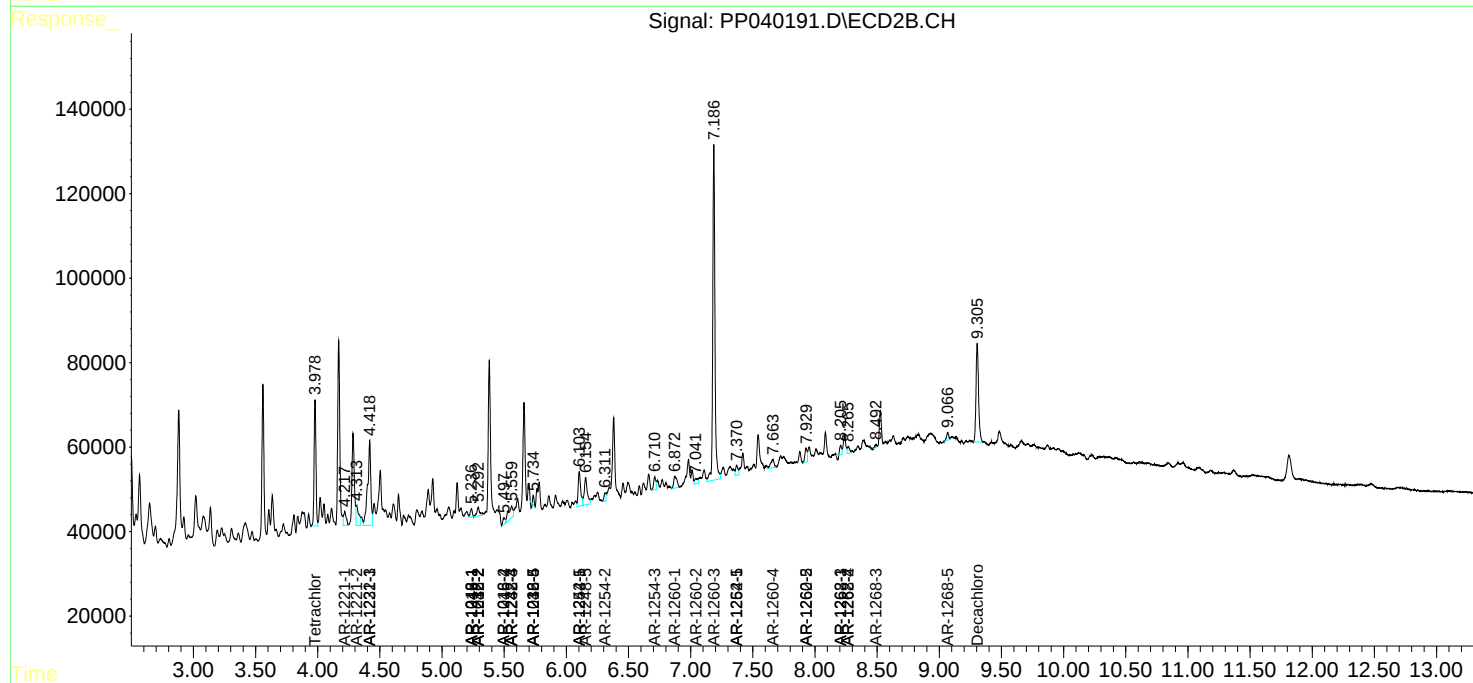
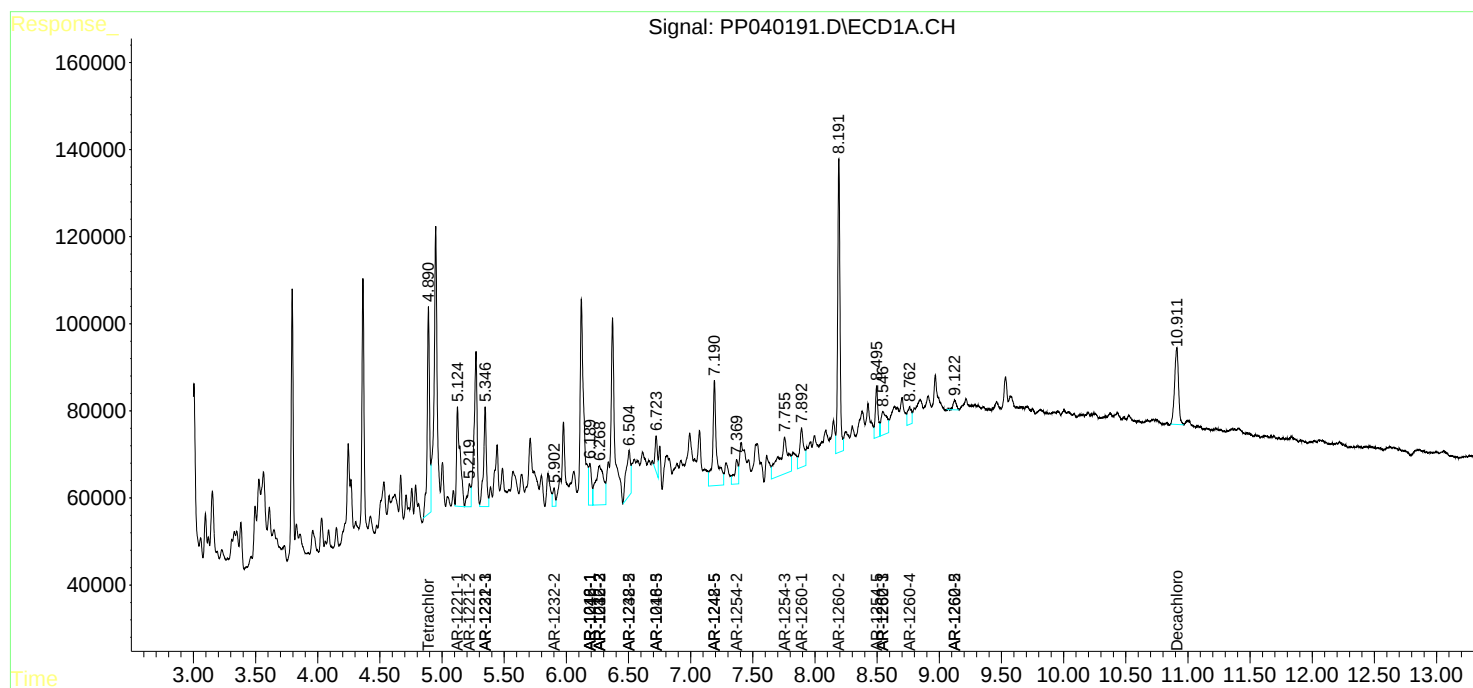
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

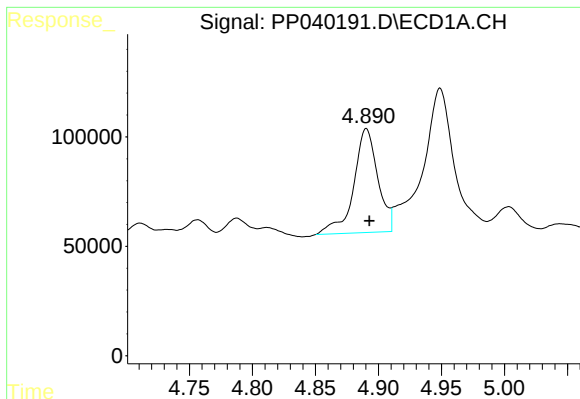
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 4:16
Operator : AJ\MA
Sample : M4268-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
SW-RR-03-(SA)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:02:35 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

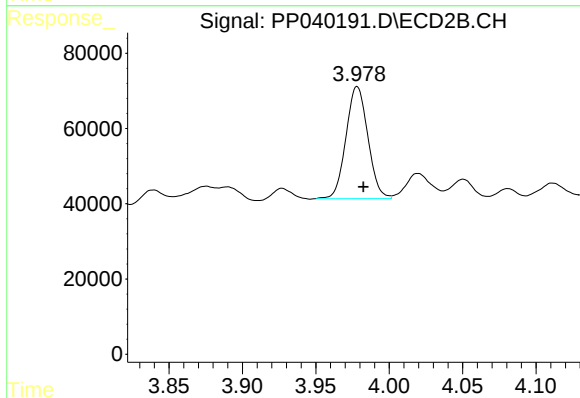




#1 Tetrachloro-m-xylene

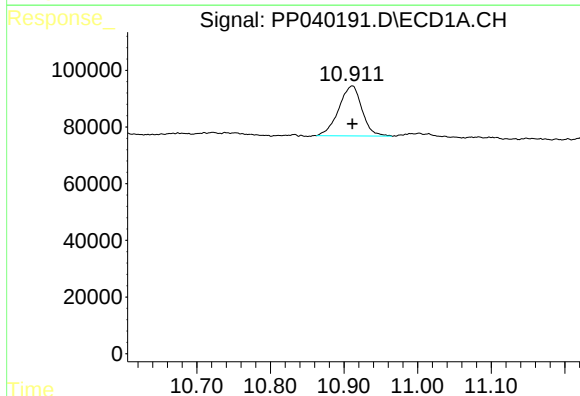
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 632574
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



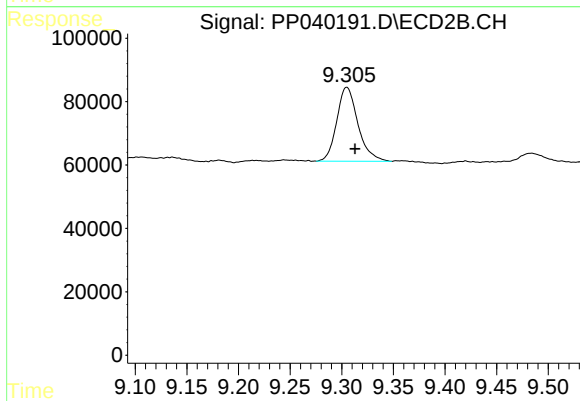
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 309582
Conc: 18.31 ng/ml



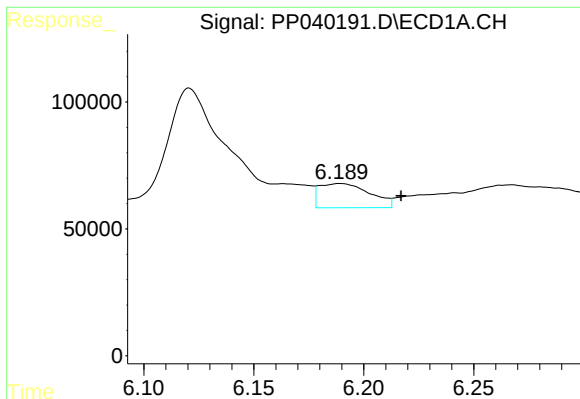
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 385444
Conc: 15.59 ng/ml



#2 Decachlorobiphenyl

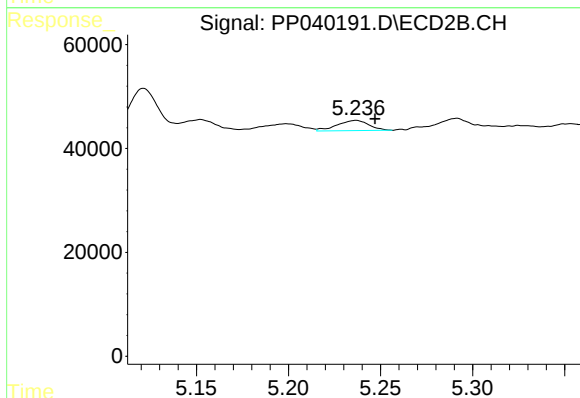
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 332854
Conc: 15.68 ng/ml



#3 AR-1016-1

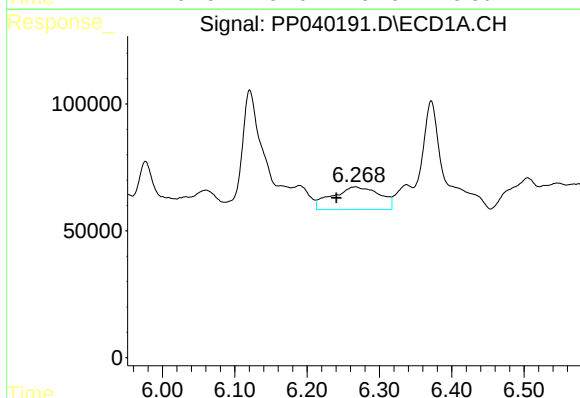
R.T.: 6.189 min
Delta R.T.: -0.028 min
Response: 152920
Conc: 154.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



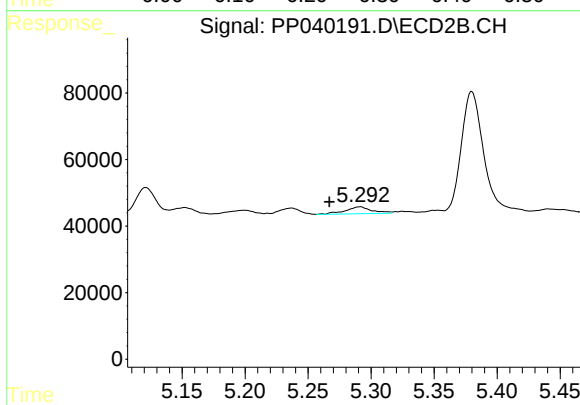
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 23637
Conc: 36.22 ng/ml



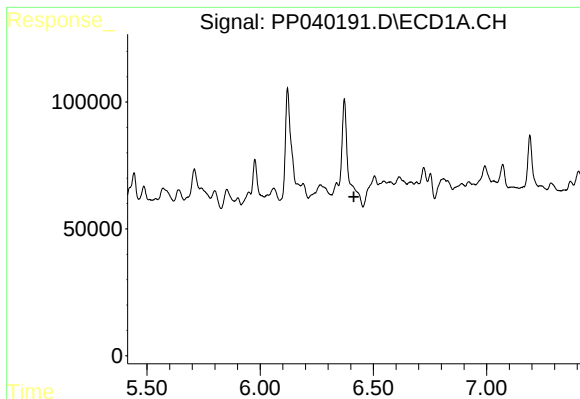
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: 0.026 min
Response: 405847
Conc: 284.01 ng/ml



#4 AR-1016-2

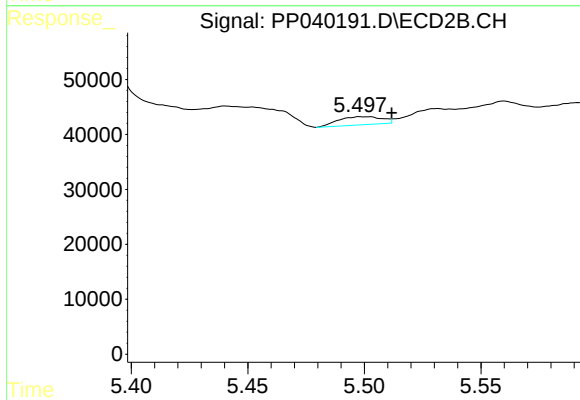
R.T.: 5.291 min
Delta R.T.: 0.024 min
Response: 30577
Conc: 33.45 ng/ml



#6 AR-1016-4

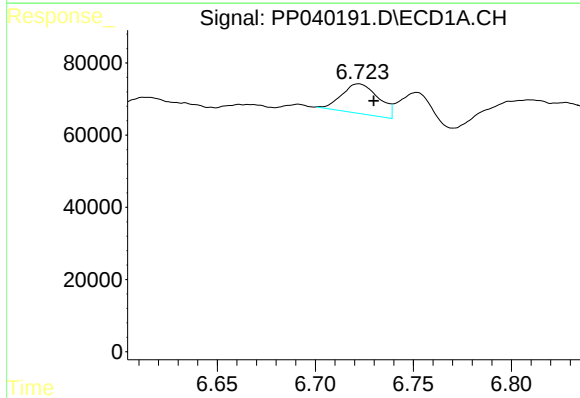
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



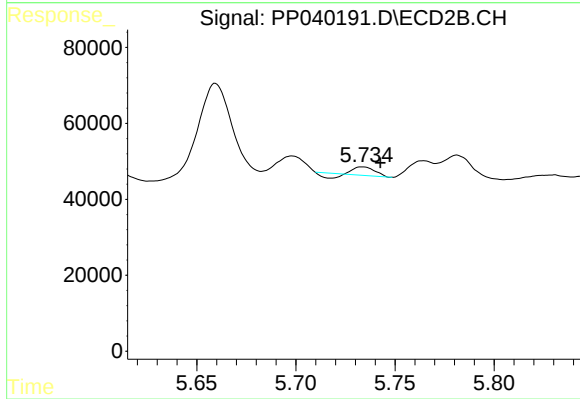
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 19067
Conc: 46.57 ng/ml



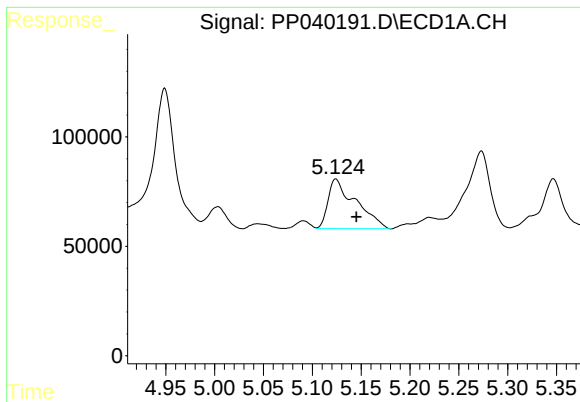
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 107772
Conc: 168.50 ng/ml



#7 AR-1016-5

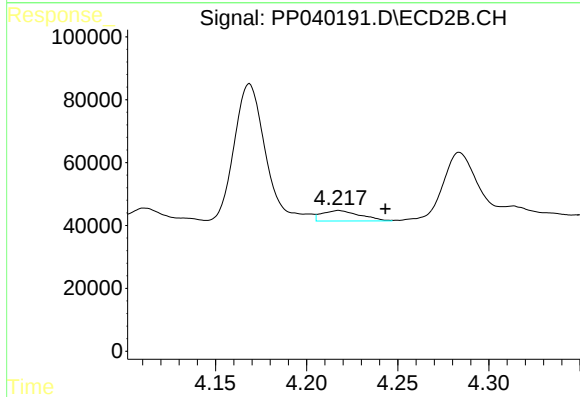
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 9499
Conc: 18.97 ng/ml



#8 AR-1221-1

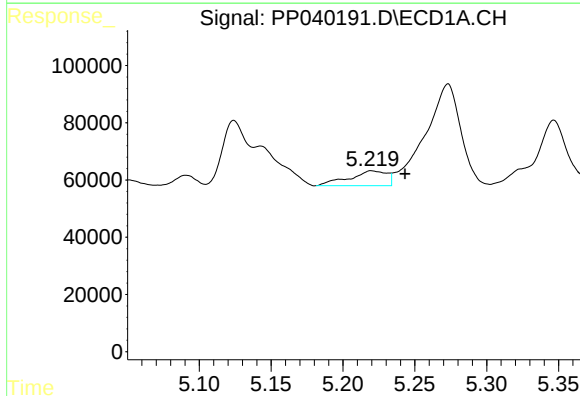
R.T.: 5.124 min
Delta R.T.: -0.021 min
Response: 446994
Conc: 1283.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



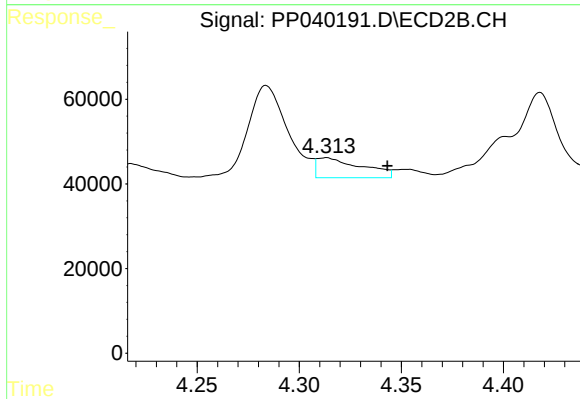
#8 AR-1221-1

R.T.: 4.218 min
Delta R.T.: -0.026 min
Response: 48198
Conc: 235.52 ng/ml



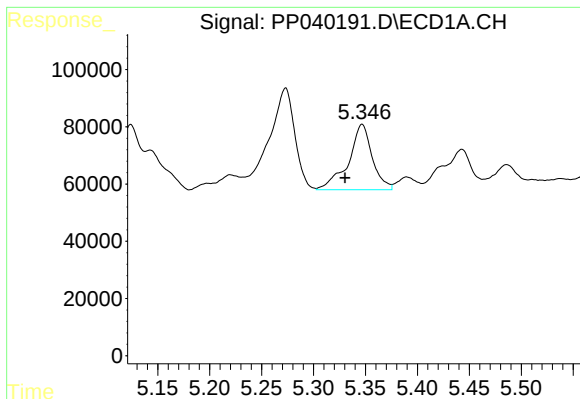
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: -0.023 min
Response: 95877
Conc: 430.34 ng/ml



#9 AR-1221-2

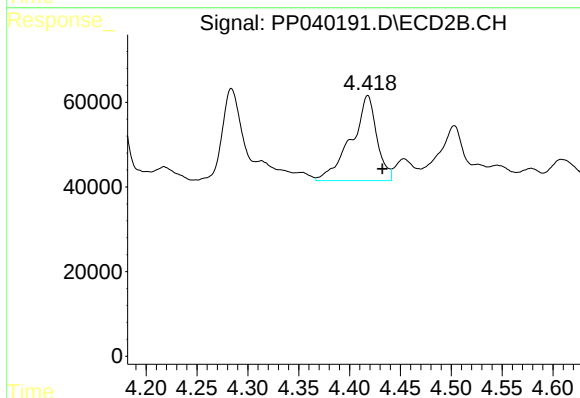
R.T.: 4.313 min
Delta R.T.: -0.030 min
Response: 71311
Conc: 423.95 ng/ml



#10 AR-1221-3

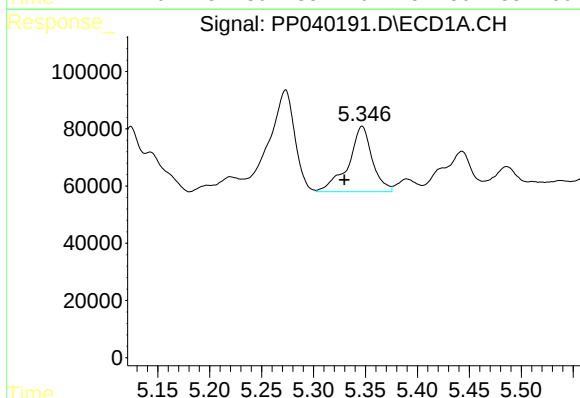
R.T.: 5.347 min
Delta R.T.: 0.016 min
Response: 367633
Conc: 456.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



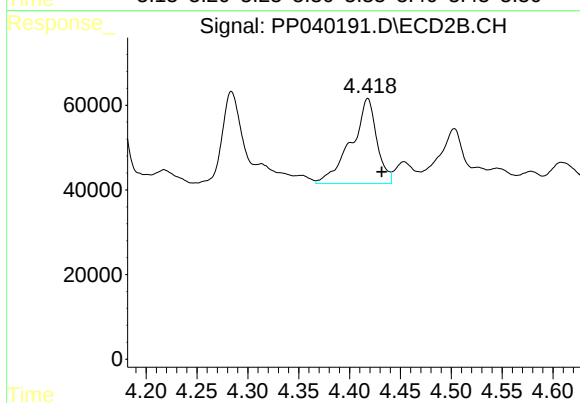
#10 AR-1221-3

R.T.: 4.418 min
Delta R.T.: -0.014 min
Response: 353257
Conc: 652.32 ng/ml



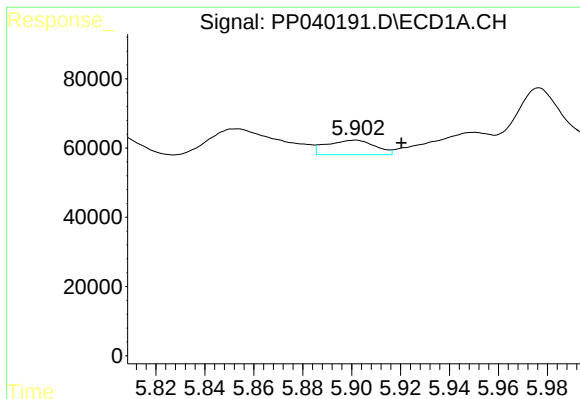
#11 AR-1232-1

R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 367633
Conc: 590.81 ng/ml



#11 AR-1232-1

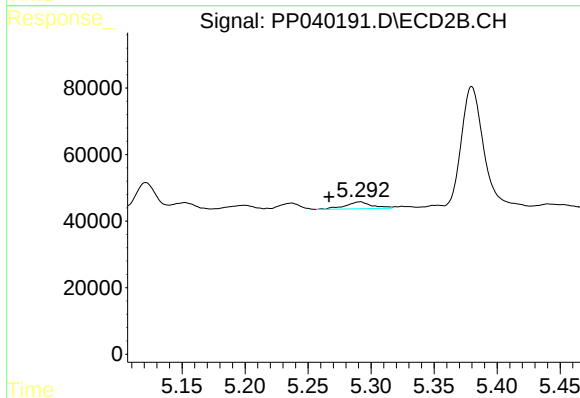
R.T.: 4.418 min
Delta R.T.: -0.014 min
Response: 353257
Conc: 869.75 ng/ml



#12 AR-1232-2

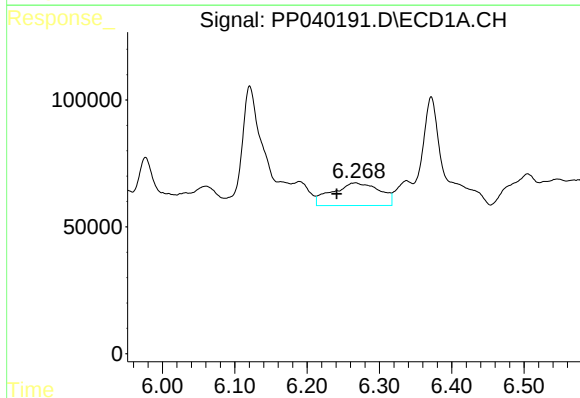
R.T.: 5.901 min
Delta R.T.: -0.019 min
Response: 57628
Conc: 167.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



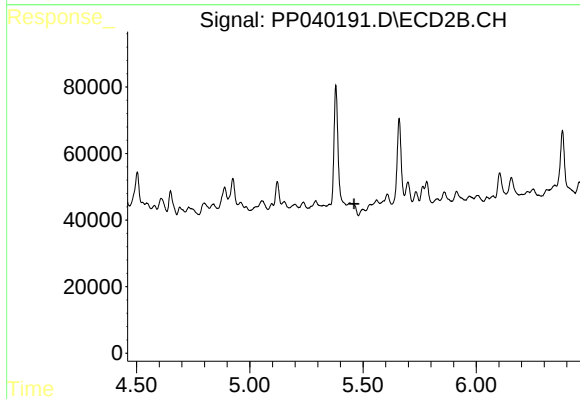
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: 0.025 min
Response: 30577
Conc: 78.21 ng/ml



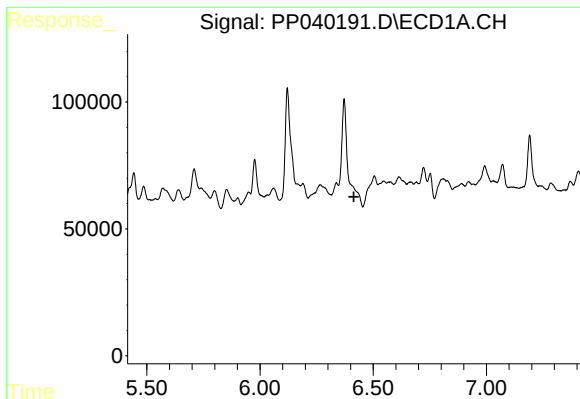
#13 AR-1232-3

R.T.: 6.266 min
Delta R.T.: 0.026 min
Response: 405847
Conc: 642.07 ng/ml



#13 AR-1232-3

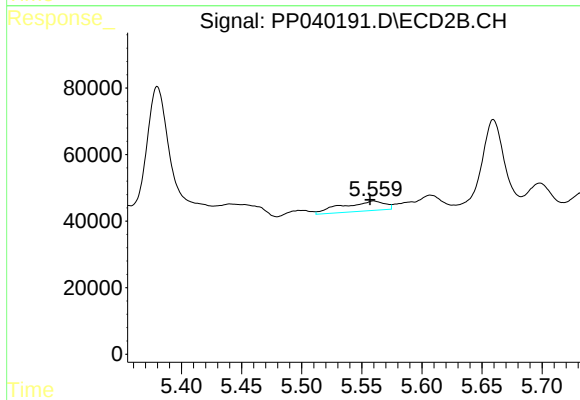
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

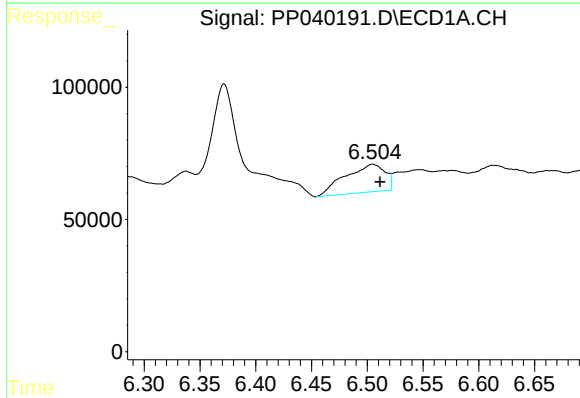
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



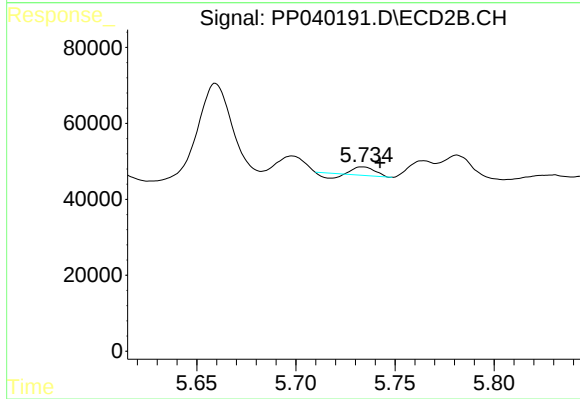
#14 AR-1232-4

R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 72626
Conc: 383.84 ng/ml



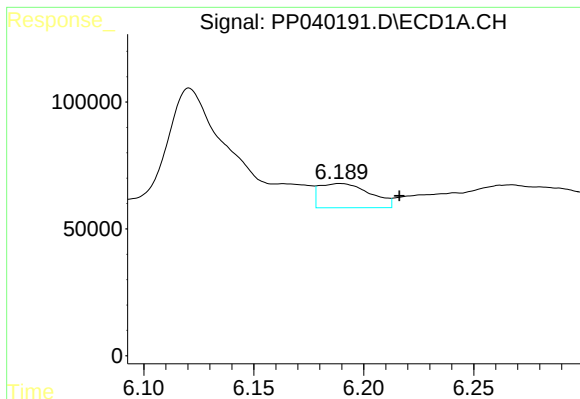
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 262937
Conc: 1121.31 ng/ml



#15 AR-1232-5

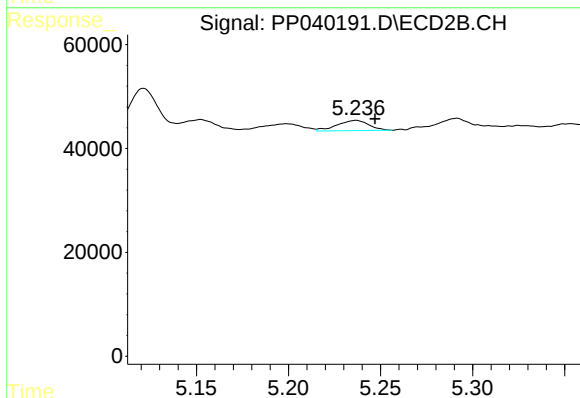
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 9499
Conc: 46.01 ng/ml



#16 AR-1242-1

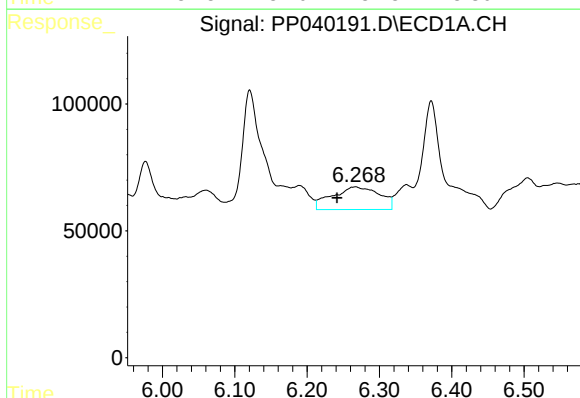
R.T.: 6.189 min
Delta R.T.: -0.027 min
Response: 152920
Conc: 194.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



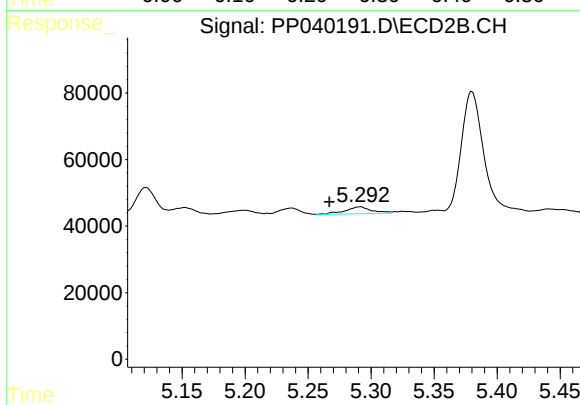
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 23637
Conc: 47.50 ng/ml



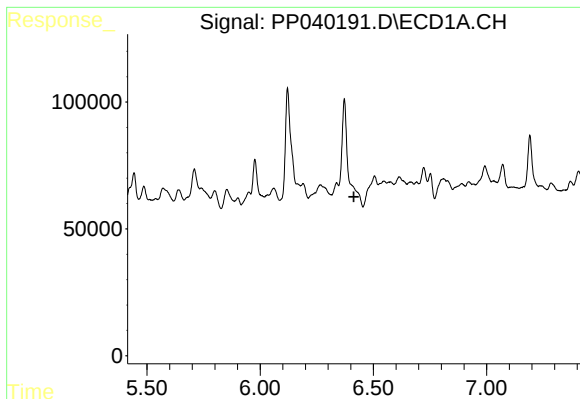
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: 0.025 min
Response: 405847
Conc: 357.80 ng/ml



#17 AR-1242-2

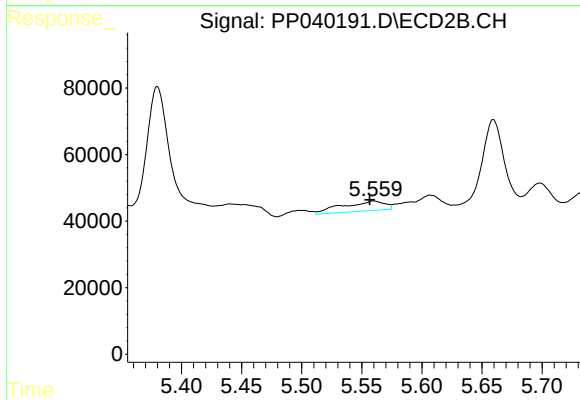
R.T.: 5.291 min
Delta R.T.: 0.024 min
Response: 30577
Conc: 44.77 ng/ml



#19 AR-1242-4

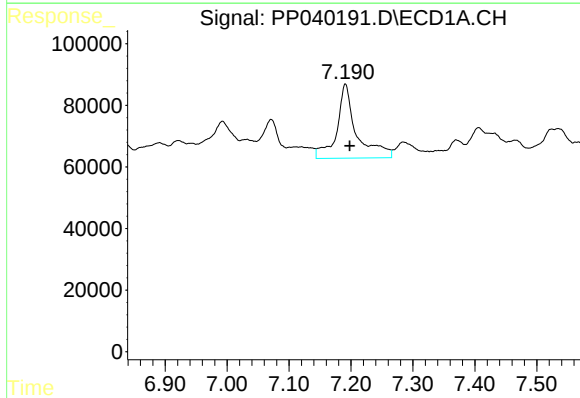
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



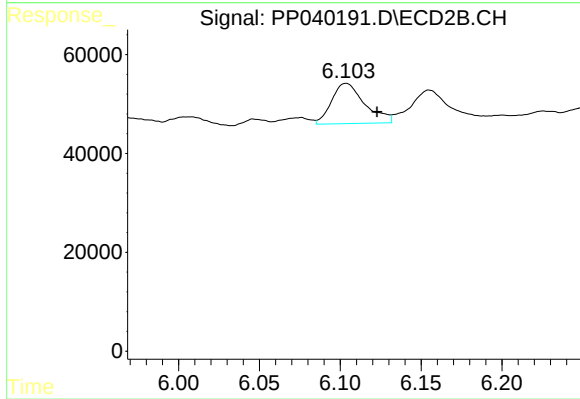
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 72626
Conc: 196.06 ng/ml



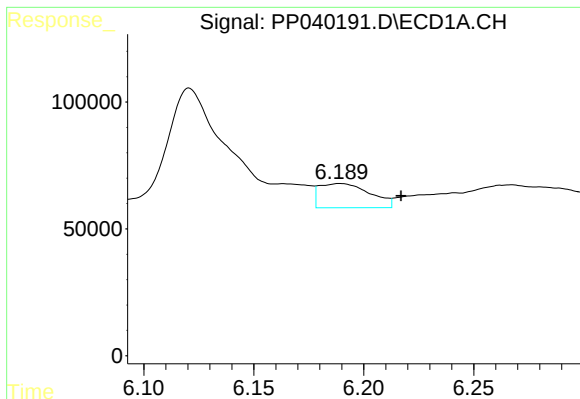
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 530777
Conc: 1014.87 ng/ml



#20 AR-1242-5

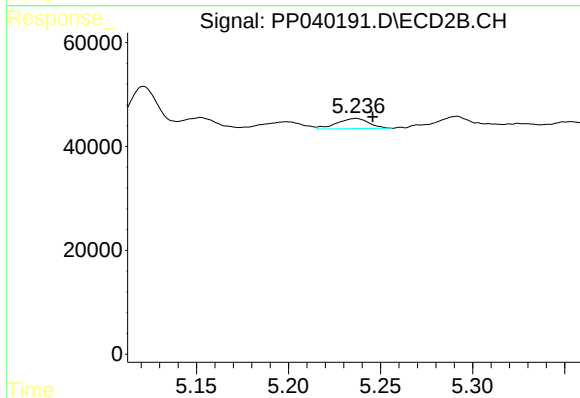
R.T.: 6.104 min
Delta R.T.: -0.019 min
Response: 116592
Conc: 244.45 ng/ml



#21 AR-1248-1

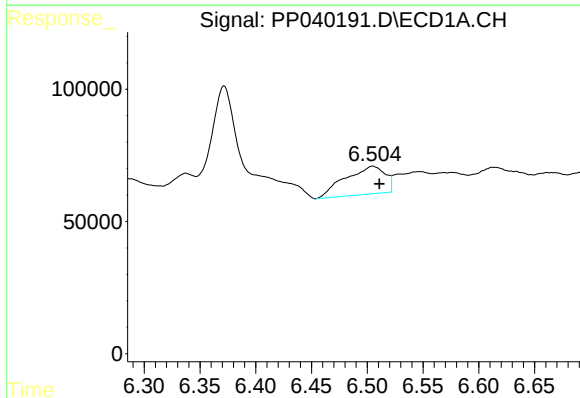
R.T.: 6.189 min
Delta R.T.: -0.028 min
Response: 152920
Conc: 247.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



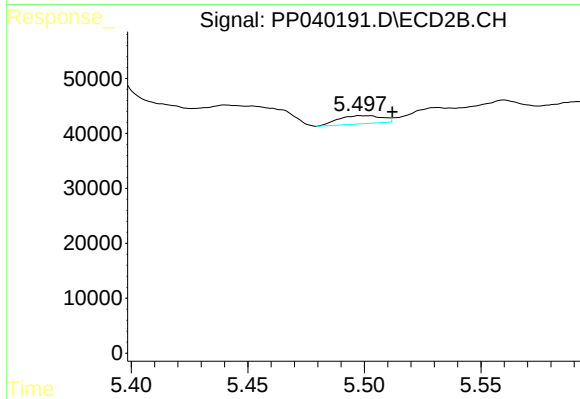
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 23637
Conc: 60.63 ng/ml



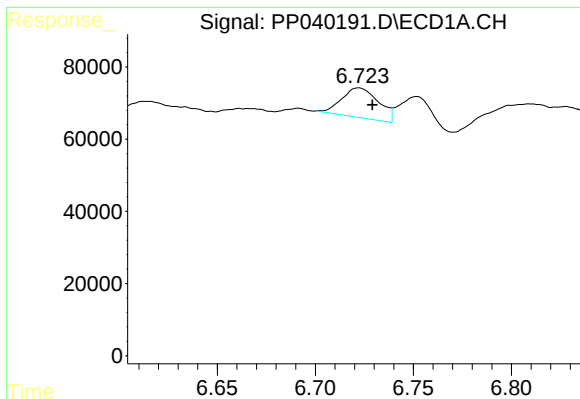
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 262937
Conc: 328.46 ng/ml



#22 AR-1248-2

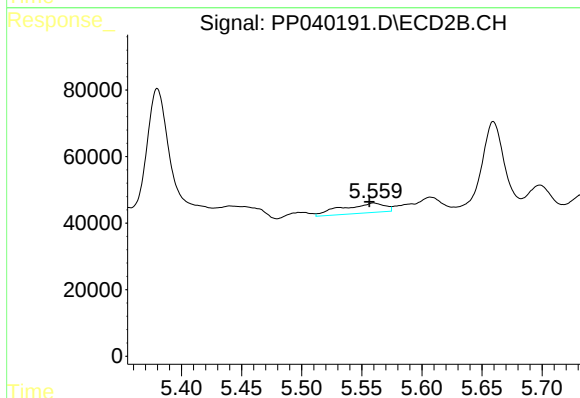
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 19067
Conc: 35.47 ng/ml



#23 AR-1248-3

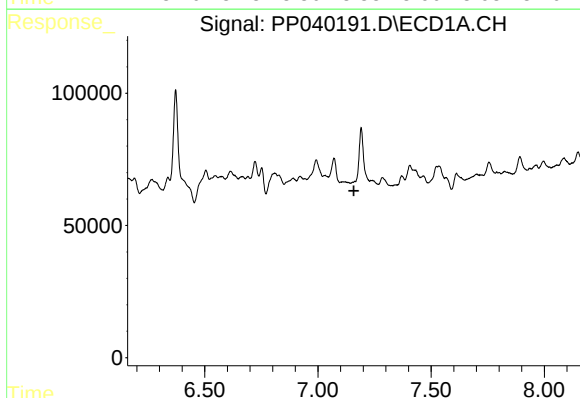
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 107772
Conc: 120.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



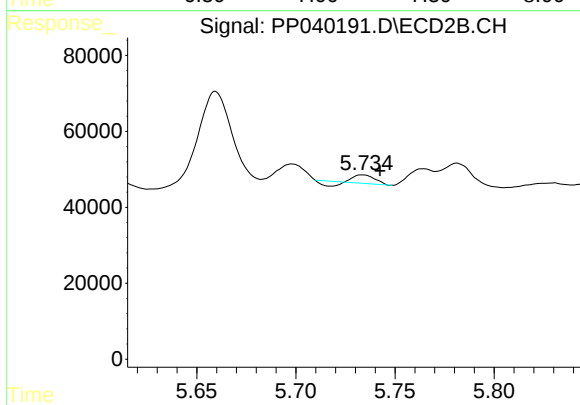
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 72626
Conc: 128.48 ng/ml



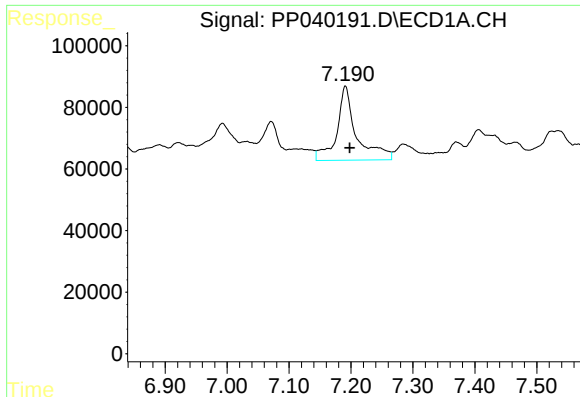
#24 AR-1248-4

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



#24 AR-1248-4

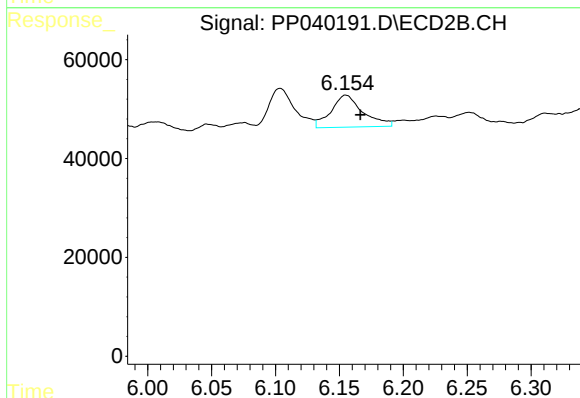
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 9499
Conc: 14.86 ng/ml



#25 AR-1248-5

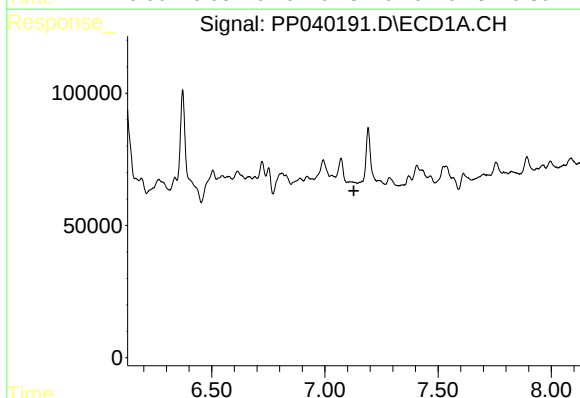
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 530777
Conc: 600.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



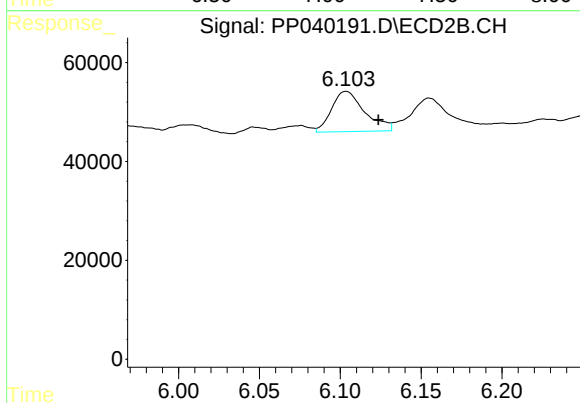
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.011 min
Response: 112215
Conc: 179.88 ng/ml



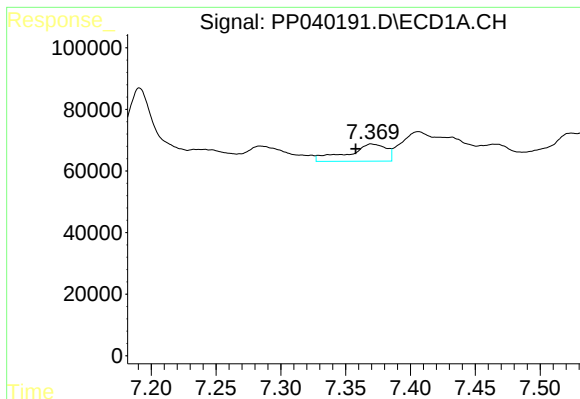
#26 AR-1254-1

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



#26 AR-1254-1

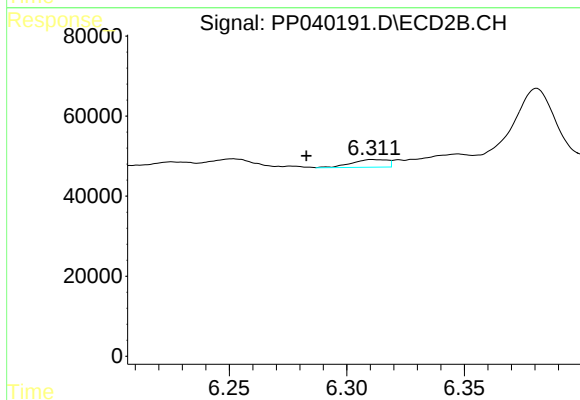
R.T.: 6.104 min
Delta R.T.: -0.020 min
Response: 116592
Conc: 121.70 ng/ml



#27 AR-1254-2

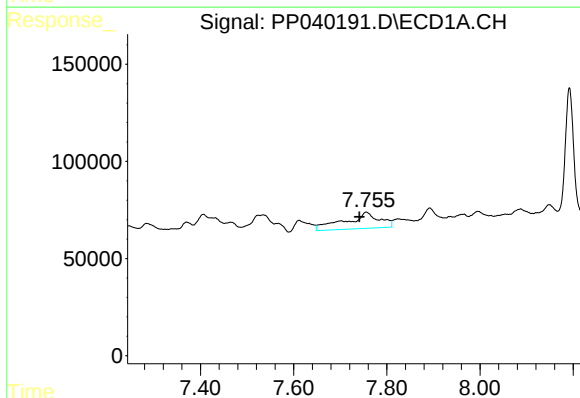
R.T.: 7.371 min
Delta R.T.: 0.013 min
Response: 116045
Conc: 83.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



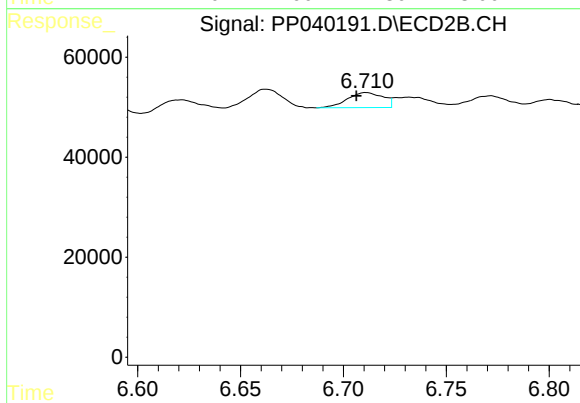
#27 AR-1254-2

R.T.: 6.311 min
Delta R.T.: 0.028 min
Response: 20059
Conc: 22.73 ng/ml



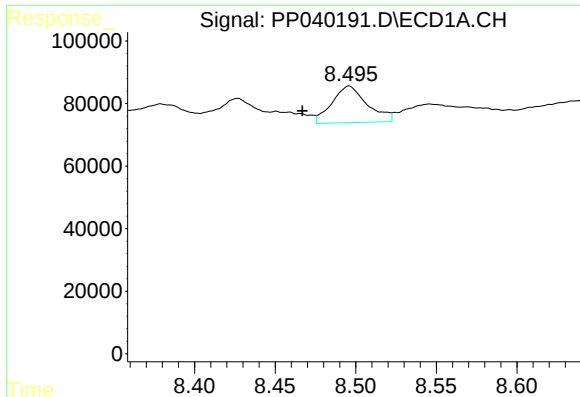
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.015 min
Response: 428073
Conc: 300.47 ng/ml



#28 AR-1254-3

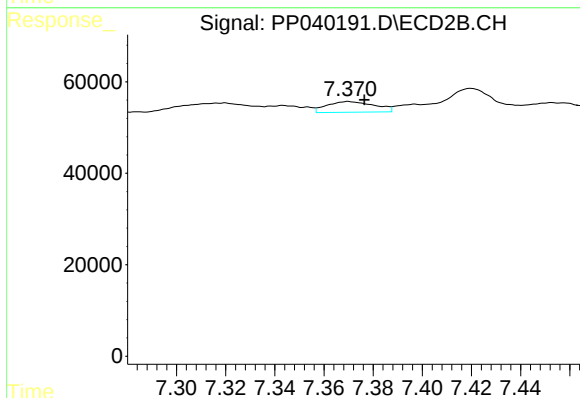
R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 36408
Conc: 26.70 ng/ml



#30 AR-1254-5

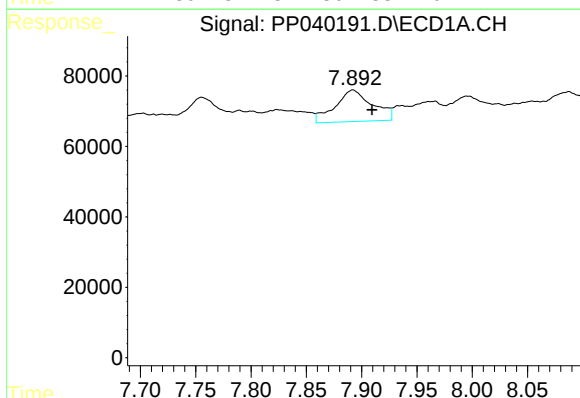
R.T.: 8.496 min
Delta R.T.: 0.029 min
Response: 178702
Conc: 152.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



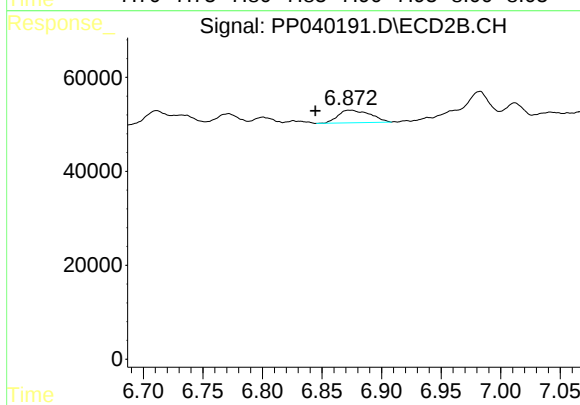
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 31466
Conc: 24.38 ng/ml



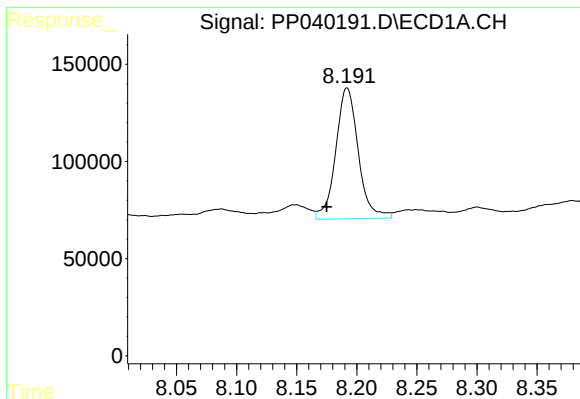
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.017 min
Response: 209527
Conc: 191.81 ng/ml



#31 AR-1260-1

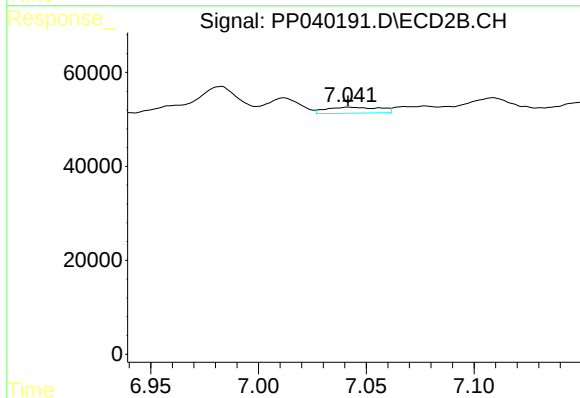
R.T.: 6.874 min
Delta R.T.: 0.029 min
Response: 50450
Conc: 50.37 ng/ml



#32 AR-1260-2

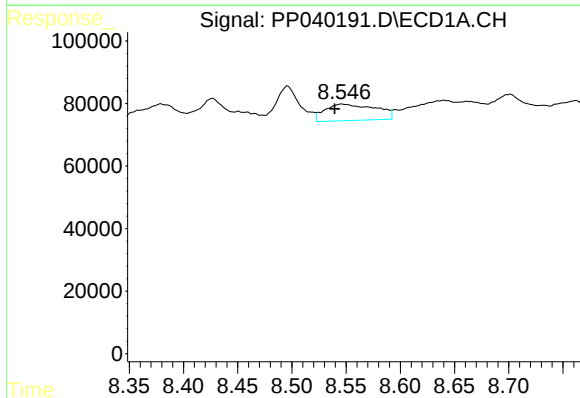
R.T.: 8.192 min
Delta R.T.: 0.017 min
Response: 880019
Conc: 643.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



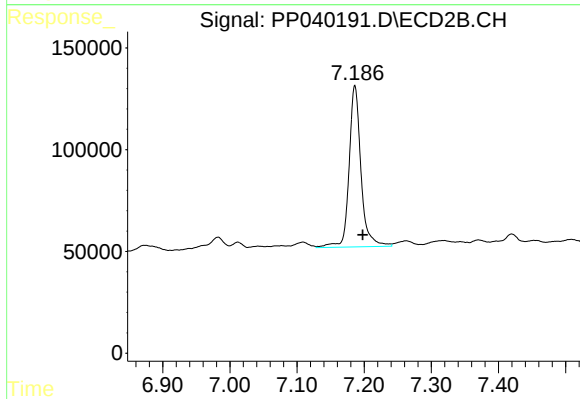
#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 22124
Conc: 18.68 ng/ml



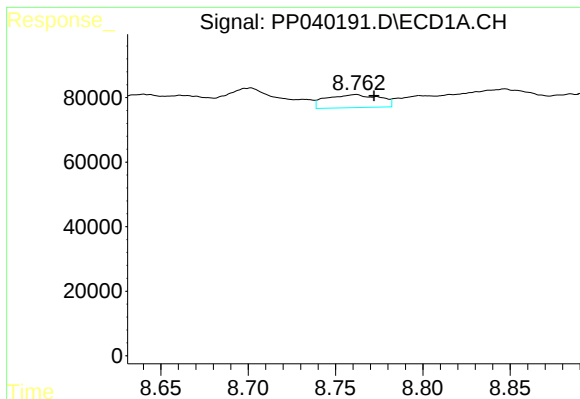
#33 AR-1260-3

R.T.: 8.547 min
Delta R.T.: 0.007 min
Response: 173095
Conc: 189.95 ng/ml



#33 AR-1260-3

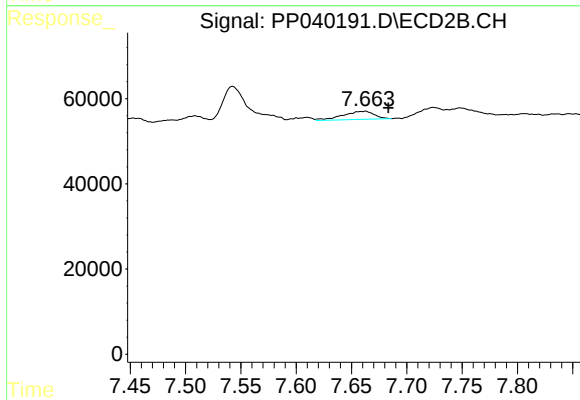
R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 975370
Conc: 825.53 ng/ml



#34 AR-1260-4

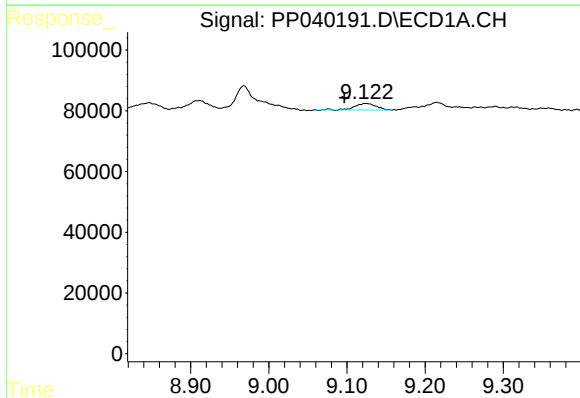
R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 85776
Conc: 81.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



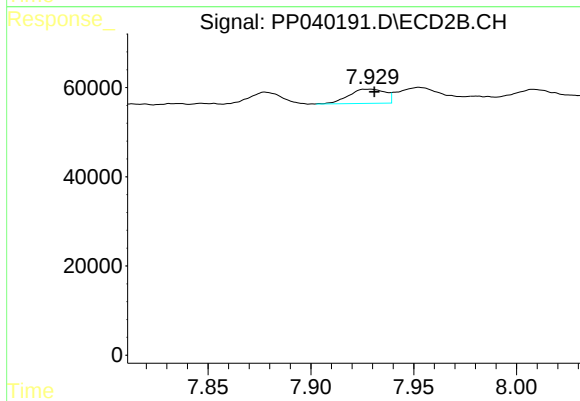
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.021 min
Response: 37543
Conc: 42.71 ng/ml



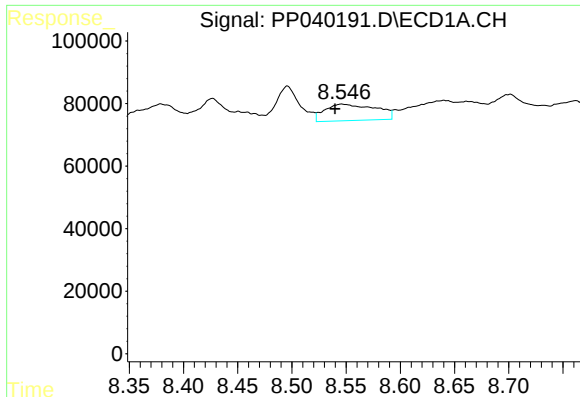
#35 AR-1260-5

R.T.: 9.125 min
Delta R.T.: 0.028 min
Response: 41630
Conc: 20.10 ng/ml



#35 AR-1260-5

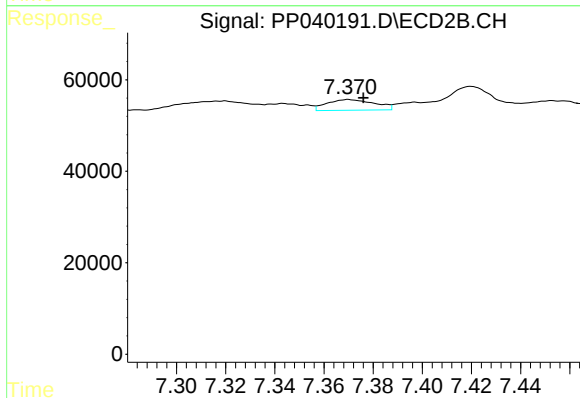
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 39519
Conc: 19.34 ng/ml



#36 AR-1262-1

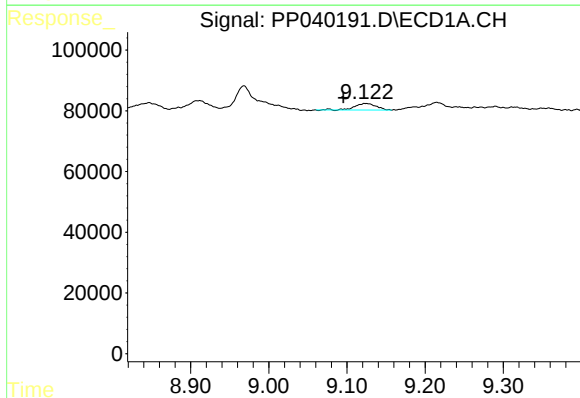
R.T.: 8.547 min
Delta R.T.: 0.007 min
Response: 173095
Conc: 126.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



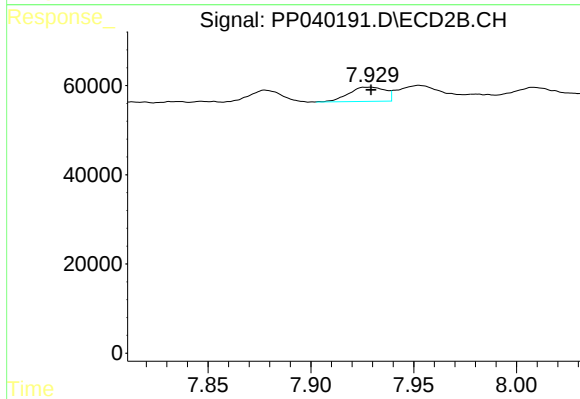
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 31466
Conc: 44.79 ng/ml



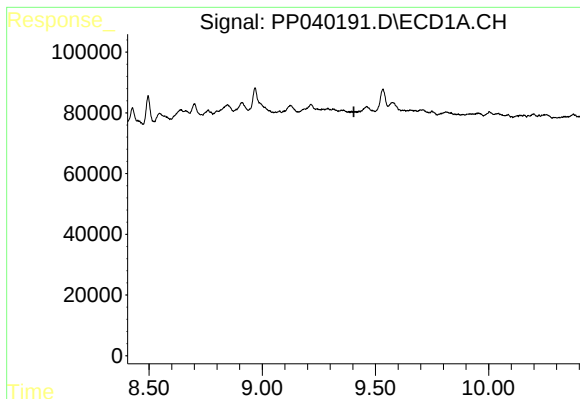
#37 AR-1262-2

R.T.: 9.125 min
Delta R.T.: 0.029 min
Response: 41630
Conc: 16.79 ng/ml



#37 AR-1262-2

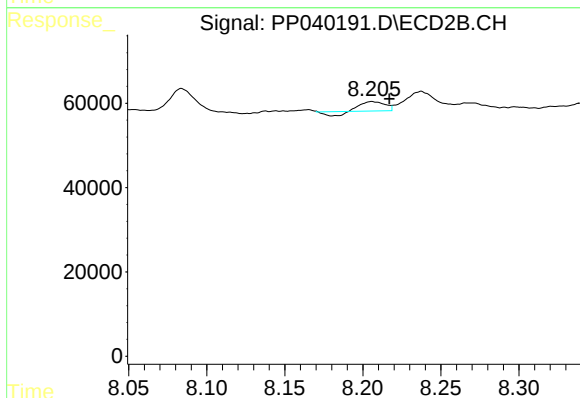
R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 39519
Conc: 17.56 ng/ml



#38 AR-1262-3

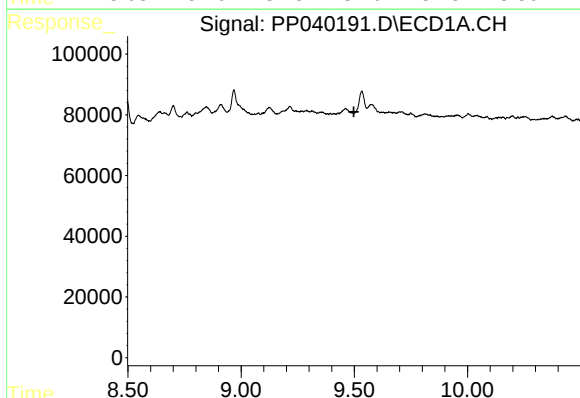
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



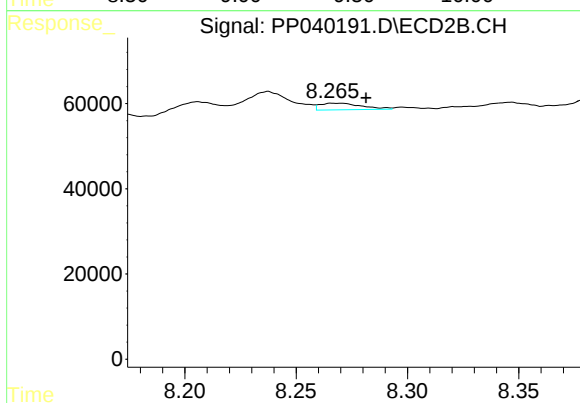
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: -0.011 min
Response: 18452
Conc: 18.95 ng/ml



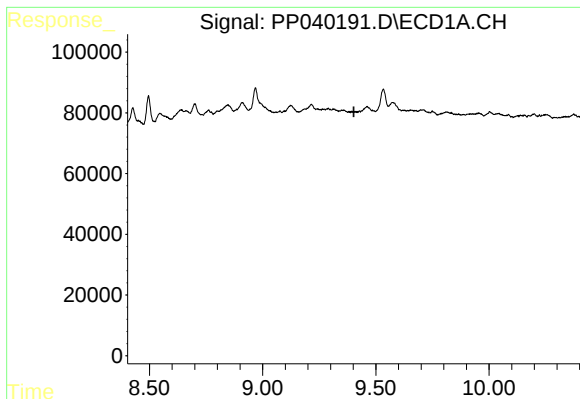
#39 AR-1262-4

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



#39 AR-1262-4

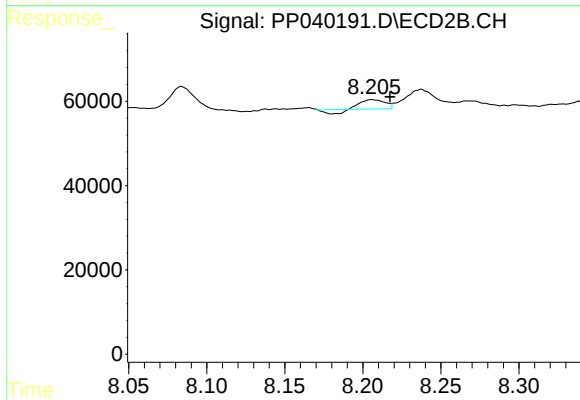
R.T.: 8.267 min
Delta R.T.: -0.014 min
Response: 20227
Conc: 11.41 ng/ml



#41 AR-1268-1

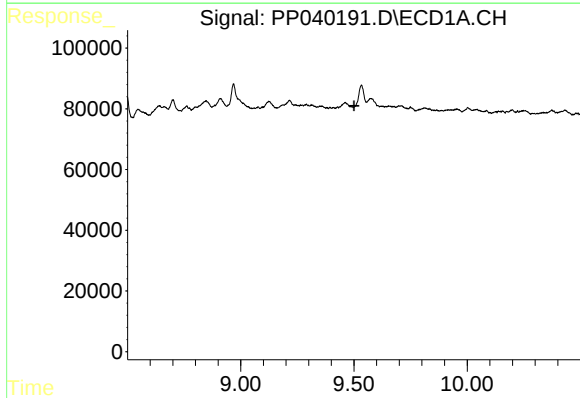
R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



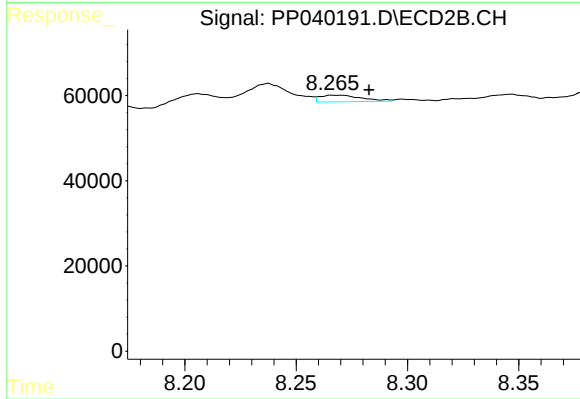
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: -0.012 min
Response: 18452
Conc: 6.84 ng/ml



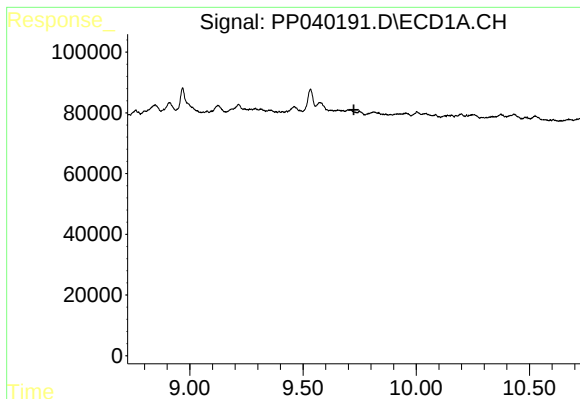
#42 AR-1268-2

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



#42 AR-1268-2

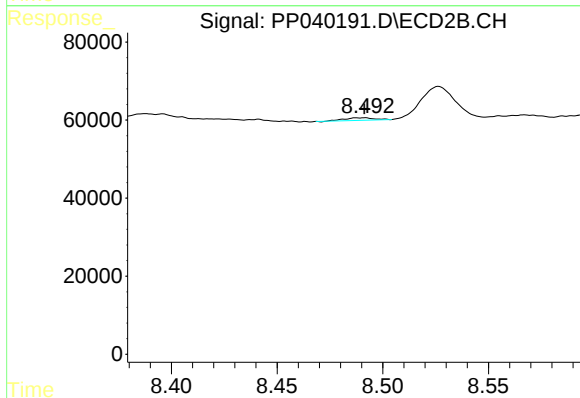
R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 20227
Conc: 8.08 ng/ml



#43 AR-1268-3

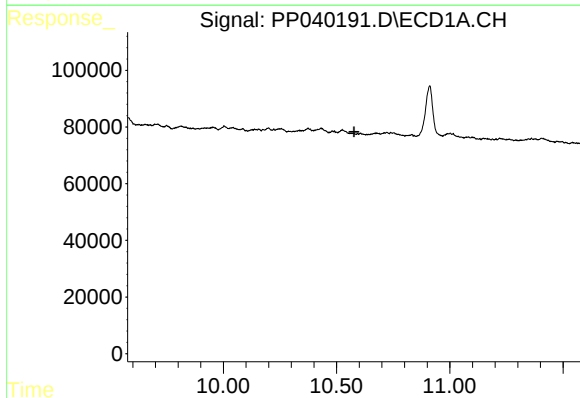
R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



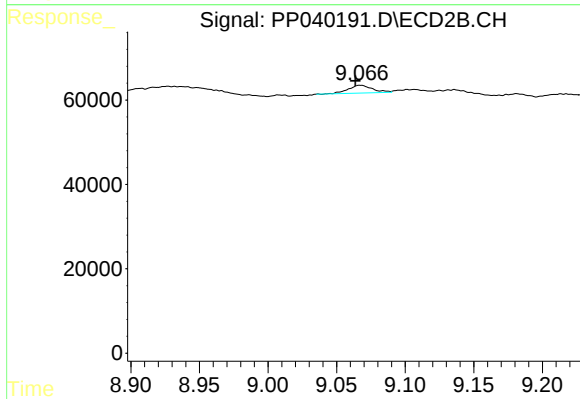
#43 AR-1268-3

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 6223
Conc: 2.84 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.: 0.004 min
Response: 22529
Conc: 3.16 ng/ml