

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 13:36
 Operator : AJ\MA
 Sample : M4251-05
 Misc :
 ALS Vial : 12 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 18 14:09:35 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...	4.892	3.979	556126	304586	18.313	18.016
2)	SA Decachlor...	10.912	9.308	455639	410032	18.434	19.320
Target Compounds							
3)	L1 AR-1016-1	0.000	5.243	0	10520	N.D.	16.121 #
4)	L1 AR-1016-2	0.000	5.290f	0	43969	N.D.	48.094 #
5)	L1 AR-1016-3	6.300	0.000	419920	0	481.853	N.D. #
6)	L1 AR-1016-4	6.409	5.492f	98627	11201	138.611	27.356 #
7)	L1 AR-1016-5	6.726	5.734	60706	8800	94.913	17.576 #
8)	L2 AR-1221-1	5.126f	4.250	449960	33871	1292.037	165.512 #
9)	L2 AR-1221-2	0.000	4.337	0	45345	N.D.	269.578 #
10)	L2 AR-1221-3	5.347f	4.419	321193	371973	398.412	686.880 #
11)	L3 AR-1232-1	5.347f	4.419	321193	371973	516.182	915.830 #
12)	L3 AR-1232-2	0.000	5.290f	0	43969	N.D.	112.472 #
14)	L3 AR-1232-4	6.409	5.566	98627	11871	314.468	62.738 #
15)	L3 AR-1232-5	6.540f	5.734	165114	8800	704.140	42.622 #
16)	L4 AR-1242-1	0.000	5.243	0	10520	N.D.	21.143 #
17)	L4 AR-1242-2	0.000	5.290f	0	43969	N.D.	64.377 #
18)	L4 AR-1242-3	6.300	0.000	419920	0	604.193	N.D. #
19)	L4 AR-1242-4	6.409	5.566	98627	11871	171.171	32.046 #
20)	L4 AR-1242-5	7.191	6.104f	111433	28073	213.066	58.857 #
21)	L5 AR-1248-1	0.000	5.243	0	10520	N.D.	26.984 #
22)	L5 AR-1248-2	6.540f	5.492f	165114	11201	206.260	20.839 #
23)	L5 AR-1248-3	6.726	5.566	60706	11871	67.703	20.999 #
24)	L5 AR-1248-4	7.162	5.734	263699	8800	286.554	13.770 #
25)	L5 AR-1248-5	7.191	6.157	111433	34851	125.971	55.865 #
26)	L6 AR-1254-1	0.000	6.104f	0	28073	N.D.	29.303 #
27)	L6 AR-1254-2	7.374f	6.254f	120160	22615	86.798	25.624 #
28)	L6 AR-1254-3	7.759f	6.712	123847	54646	86.931	40.082 #
29)	L6 AR-1254-4	0.000	6.959	0	44268	N.D.	51.611 #
30)	L6 AR-1254-5	8.494f	7.373	46232	44880	39.553	34.769
31)	L7 AR-1260-1	7.916	6.872f	131040	53676	119.957	53.589 #
32)	L7 AR-1260-2	8.194f	7.041	102549	28552	75.031	24.112 #
33)	L7 AR-1260-3	8.545	7.189	74325	63655	81.564	53.876 #
34)	L7 AR-1260-4	8.800f	7.679	71746	23460	67.973	26.692 #
35)	L7 AR-1260-5	0.000	7.931	0	86708	N.D.	42.427 #
36)	L8 AR-1262-1	8.545	7.373	74325	44880	54.504	63.889
37)	L8 AR-1262-2	0.000	7.931	0	86708	N.D.	38.530 #
38)	L8 AR-1262-3	0.000	8.240f	0	58533	N.D.	60.103 #
41)	L9 AR-1268-1	0.000	8.240f	0	58533	N.D.	21.693 #
45)	L9 AR-1268-5	0.000	9.069	0	27693	N.D.	3.885 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
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Acq On : 18 Oct 2021 13:36
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Sample : M4251-05
Misc :
ALS Vial : 12 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 18 14:09:35 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

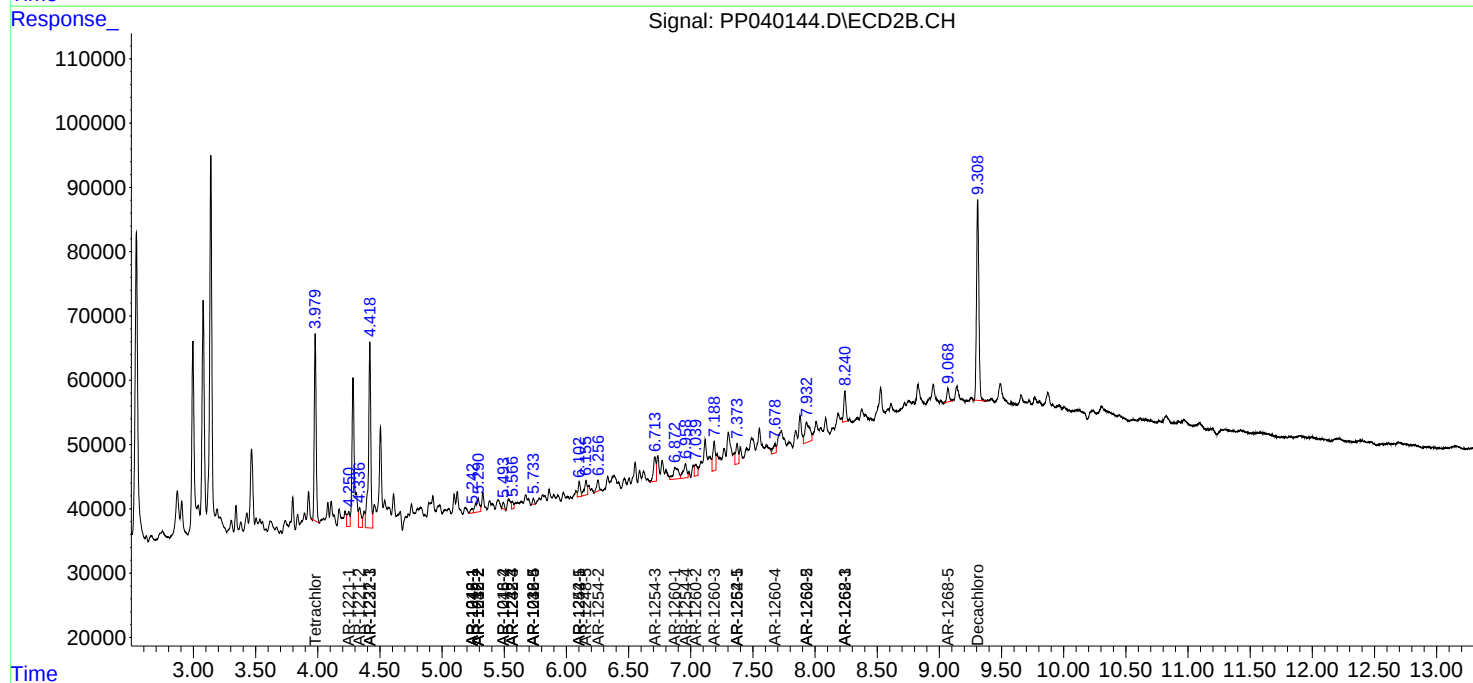
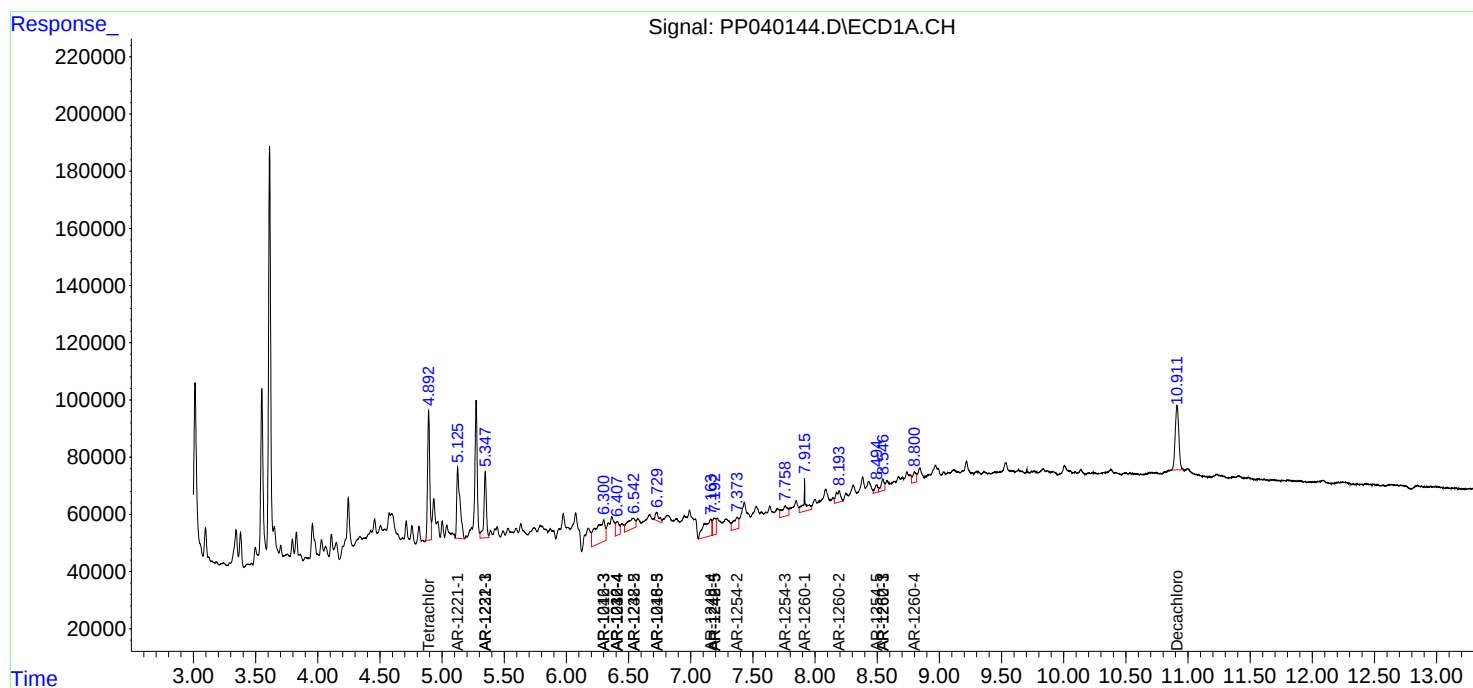
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

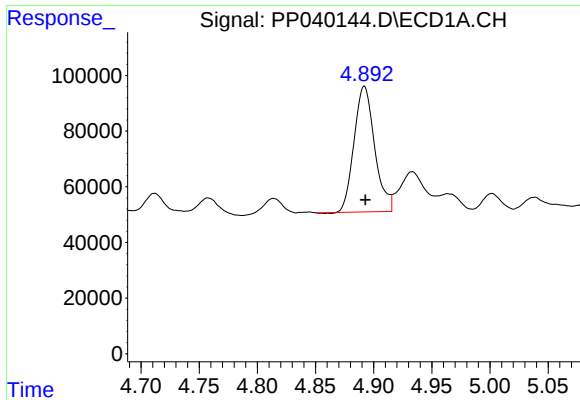
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 13:36
Operator : AJ\MA
Sample : M4251-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:09:35 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

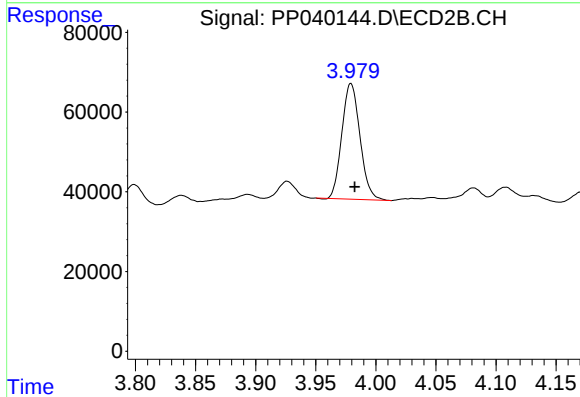




#1 Tetrachloro-m-xylene

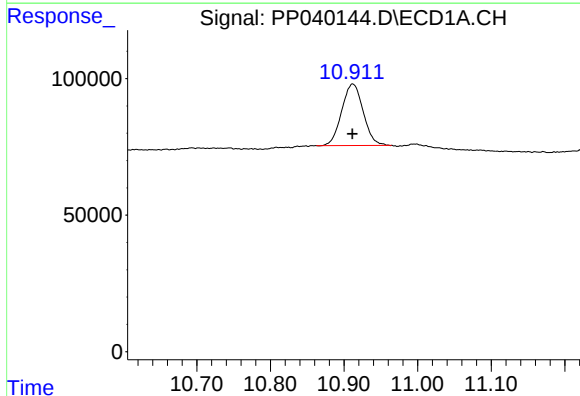
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 556126
Conc: 18.31 ng/ml

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



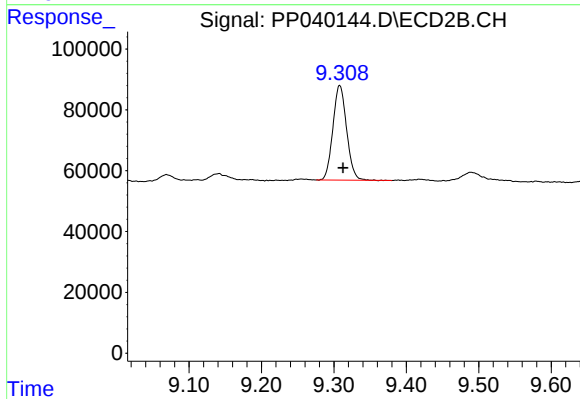
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 304586
Conc: 18.02 ng/ml



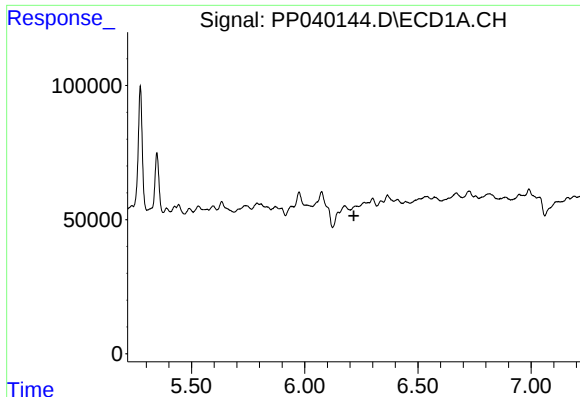
#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 455639
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

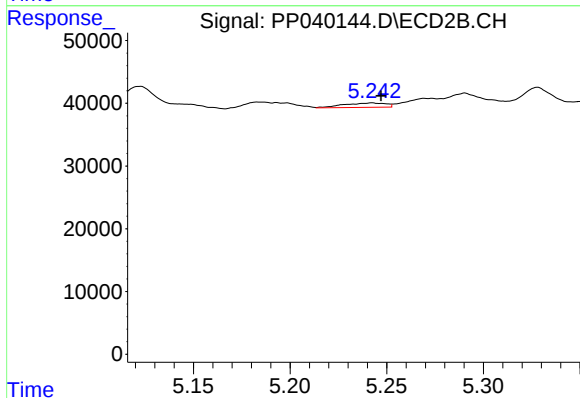
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 410032
Conc: 19.32 ng/ml



#3 AR-1016-1

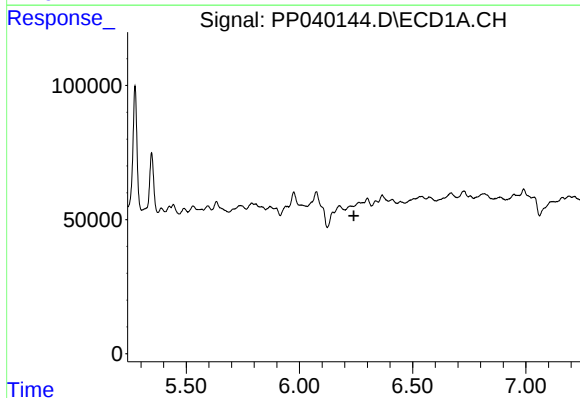
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

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



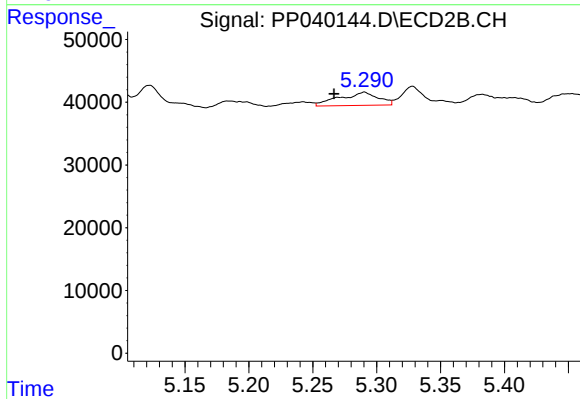
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 10520
Conc: 16.12 ng/ml



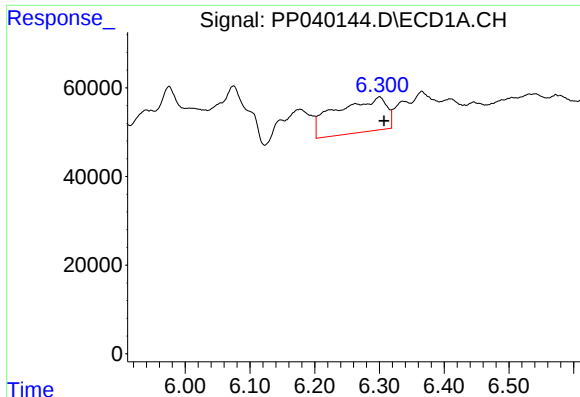
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

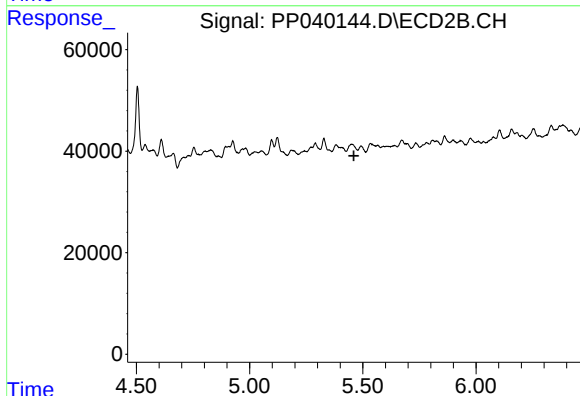
R.T.: 5.290 min
Delta R.T.: 0.024 min
Response: 43969
Conc: 48.09 ng/ml



#5 AR-1016-3

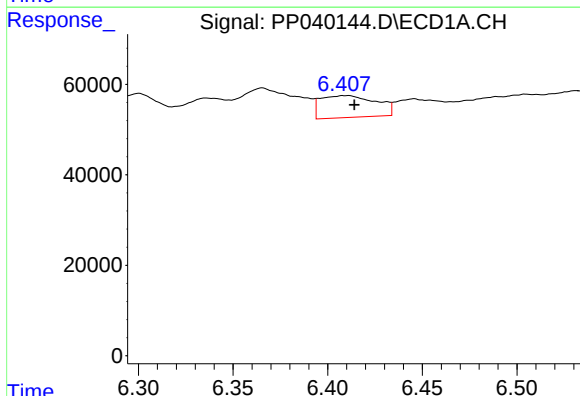
R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 419920
Conc: 481.85 ng/ml

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



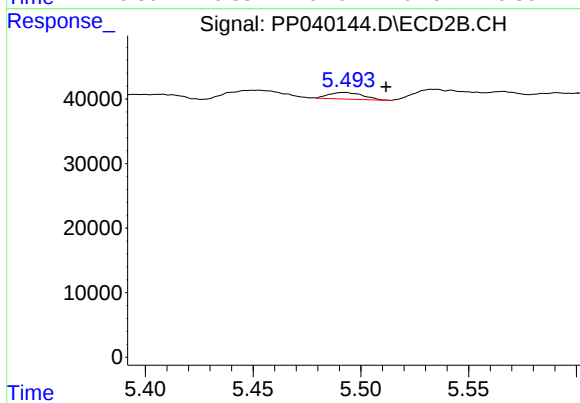
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



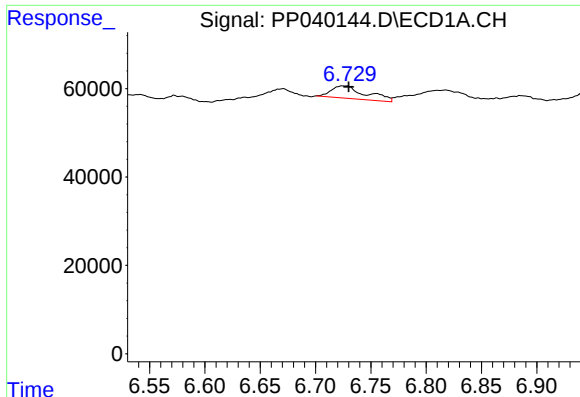
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 98627
Conc: 138.61 ng/ml



#6 AR-1016-4

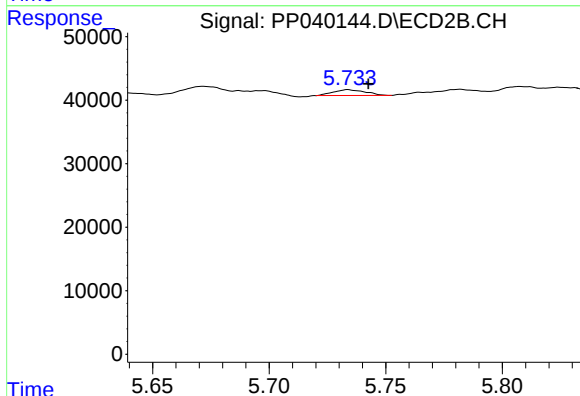
R.T.: 5.492 min
Delta R.T.: -0.019 min
Response: 11201
Conc: 27.36 ng/ml



#7 AR-1016-5

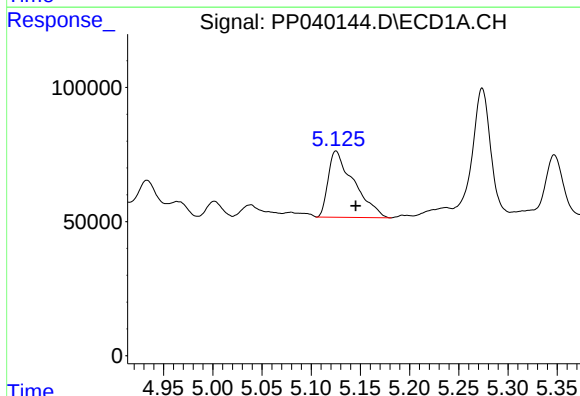
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 60706
Conc: 94.91 ng/ml

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



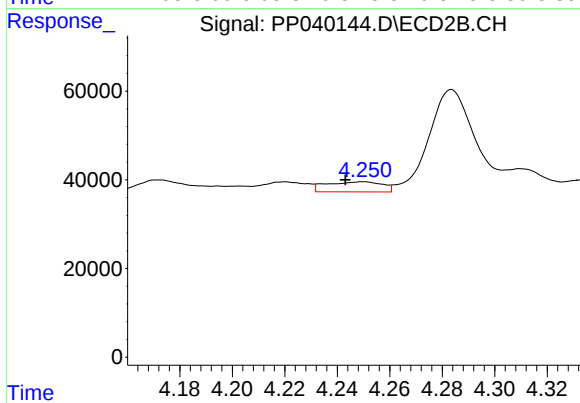
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 8800
Conc: 17.58 ng/ml



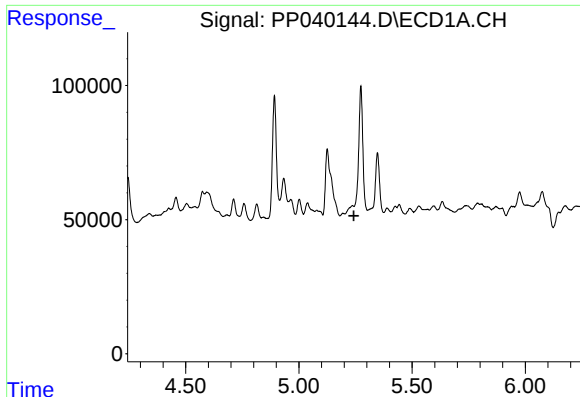
#8 AR-1221-1

R.T.: 5.126 min
Delta R.T.: -0.020 min
Response: 449960
Conc: 1292.04 ng/ml



#8 AR-1221-1

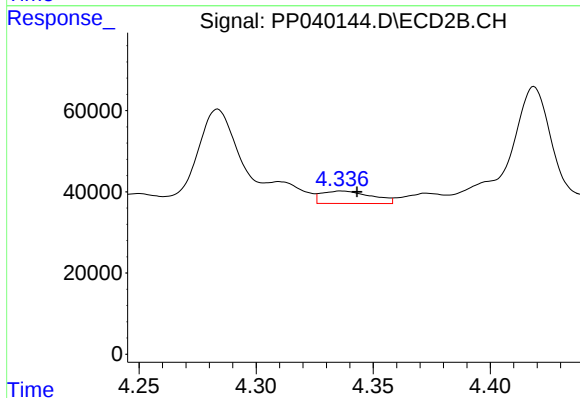
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 33871
Conc: 165.51 ng/ml



#9 AR-1221-2

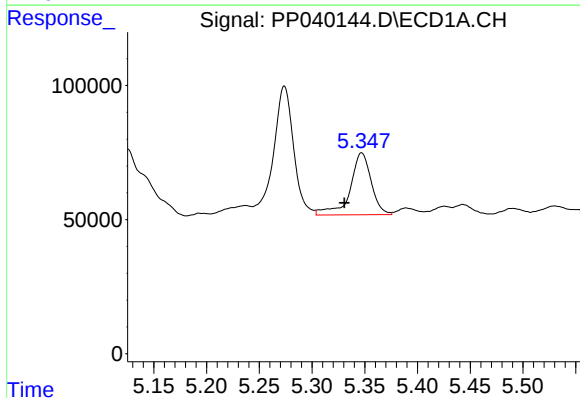
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

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



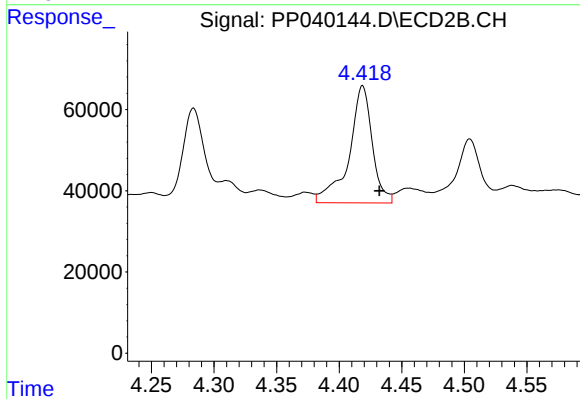
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 45345
Conc: 269.58 ng/ml



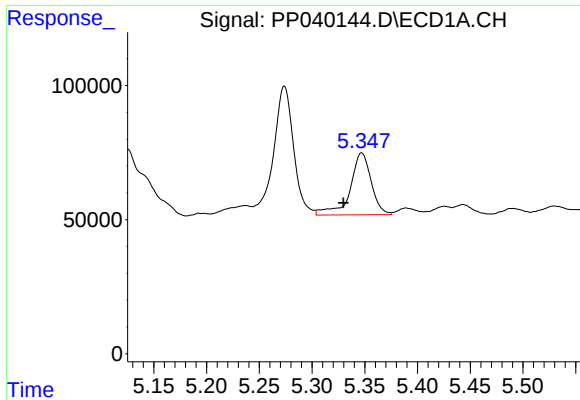
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 321193
Conc: 398.41 ng/ml



#10 AR-1221-3

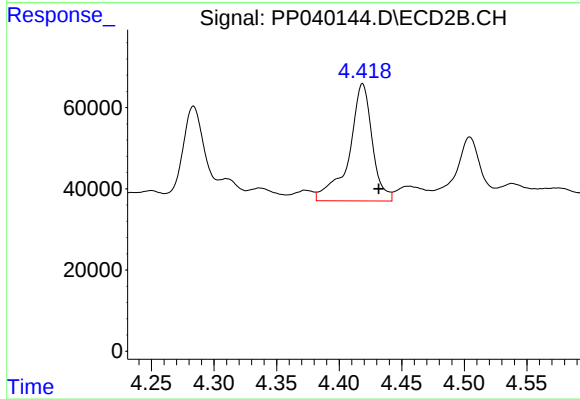
R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 371973
Conc: 686.88 ng/ml



#11 AR-1232-1

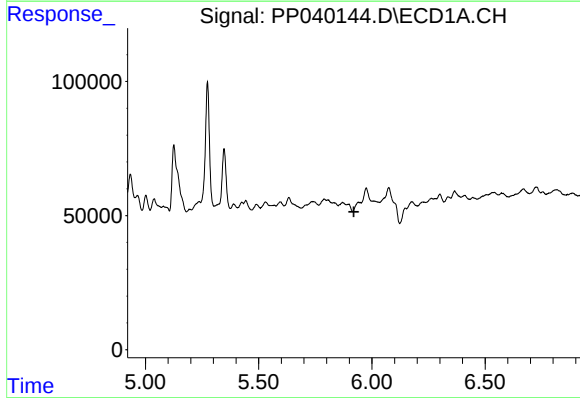
R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 321193
Conc: 516.18 ng/ml

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



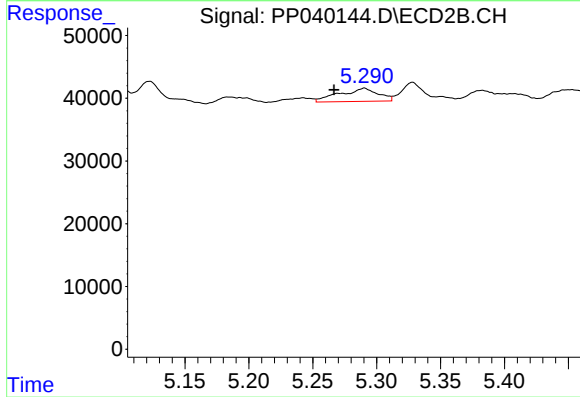
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 371973
Conc: 915.83 ng/ml



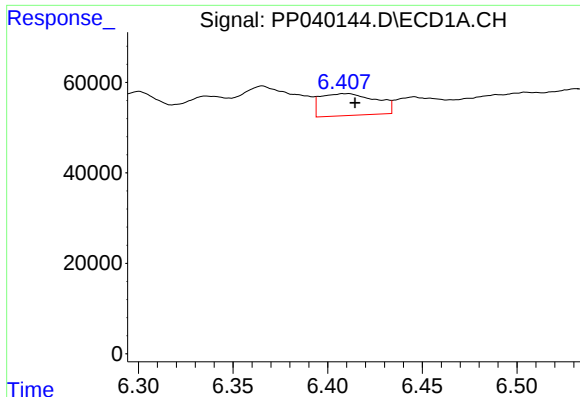
#12 AR-1232-2

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



#12 AR-1232-2

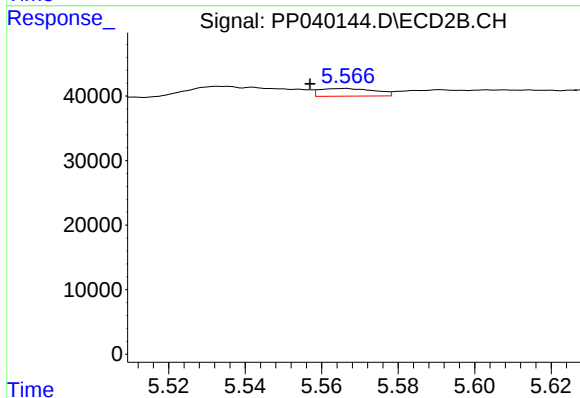
R.T.: 5.290 min
Delta R.T.: 0.024 min
Response: 43969
Conc: 112.47 ng/ml



#14 AR-1232-4

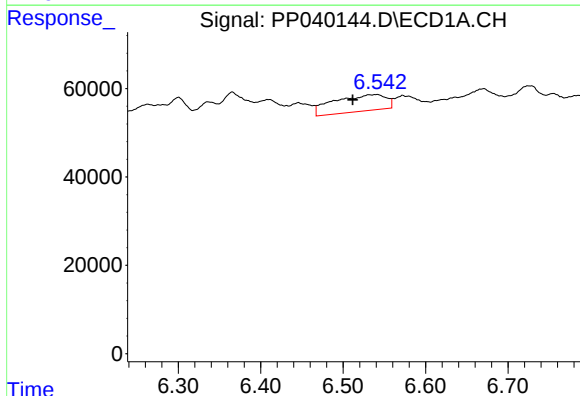
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 98627
Conc: 314.47 ng/ml

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



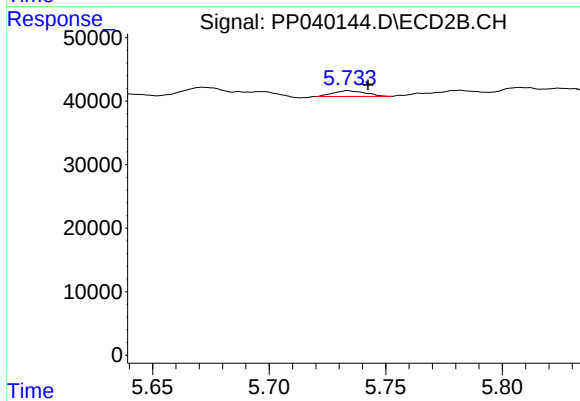
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: 0.009 min
Response: 11871
Conc: 62.74 ng/ml



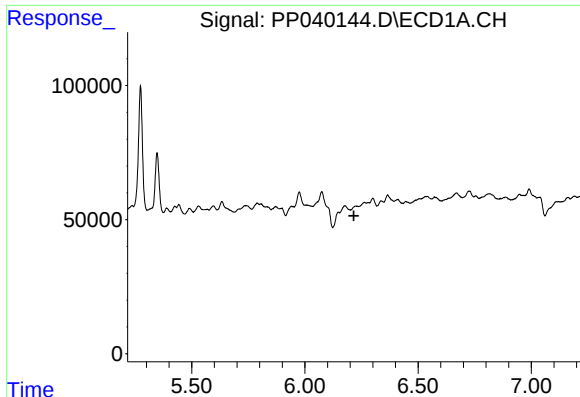
#15 AR-1232-5

R.T.: 6.540 min
Delta R.T.: 0.028 min
Response: 165114
Conc: 704.14 ng/ml



#15 AR-1232-5

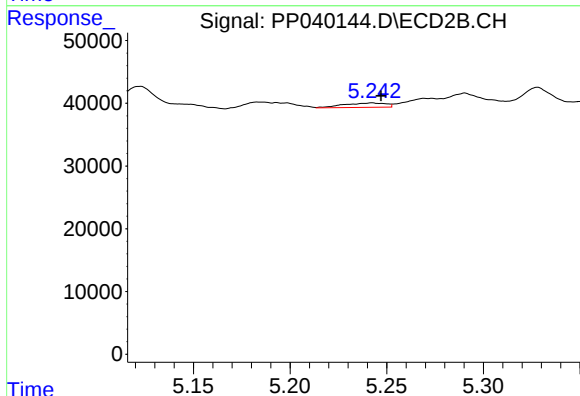
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 8800
Conc: 42.62 ng/ml



#16 AR-1242-1

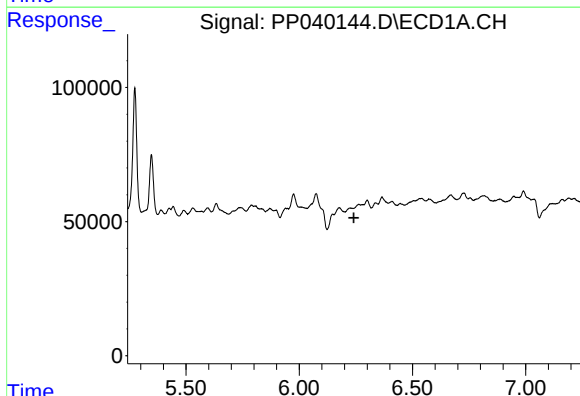
R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.

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



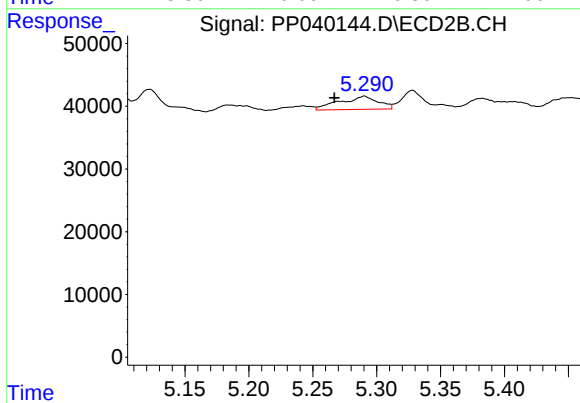
#16 AR-1242-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 10520
Conc: 21.14 ng/ml



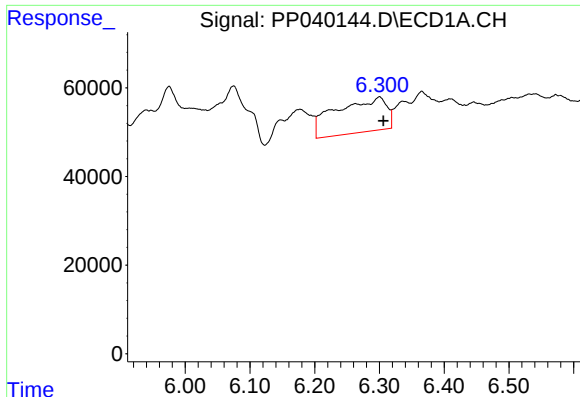
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#17 AR-1242-2

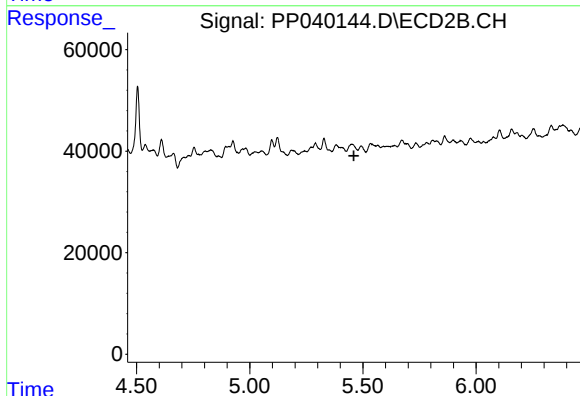
R.T.: 5.290 min
Delta R.T.: 0.023 min
Response: 43969
Conc: 64.38 ng/ml



#18 AR-1242-3

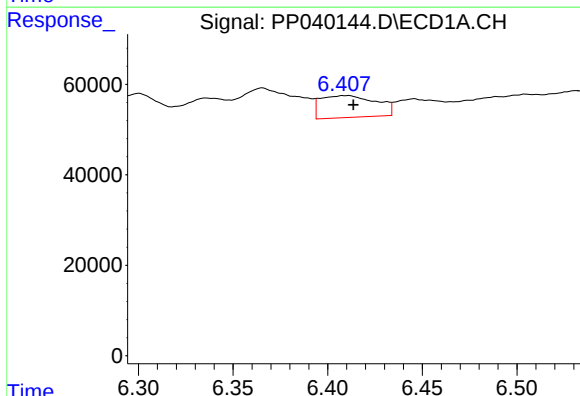
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 419920
Conc: 604.19 ng/ml

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



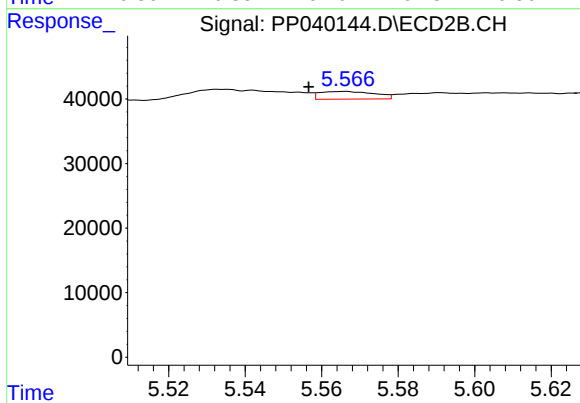
#18 AR-1242-3

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



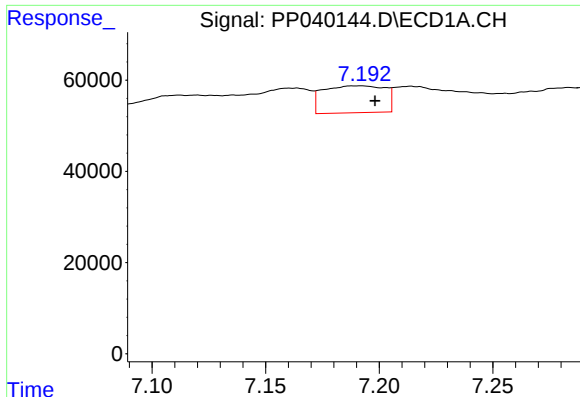
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 98627
Conc: 171.17 ng/ml



#19 AR-1242-4

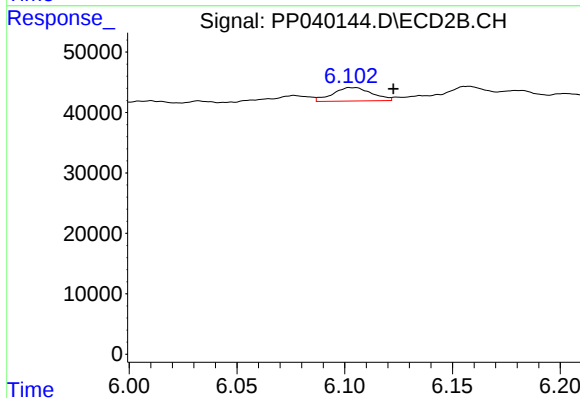
R.T.: 5.566 min
Delta R.T.: 0.009 min
Response: 11871
Conc: 32.05 ng/ml



#20 AR-1242-5

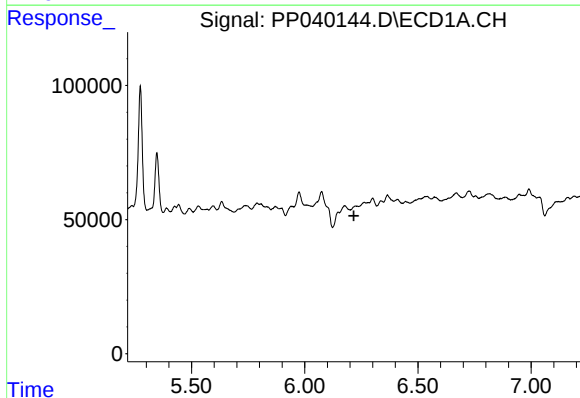
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 111433
Conc: 213.07 ng/ml

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



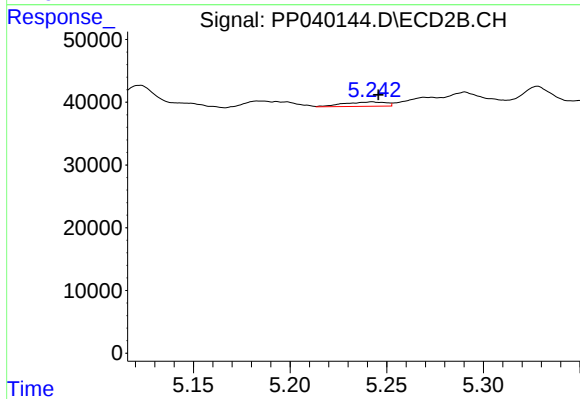
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.019 min
Response: 28073
Conc: 58.86 ng/ml



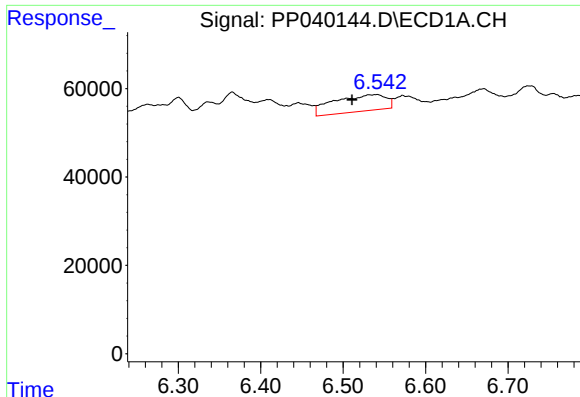
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#21 AR-1248-1

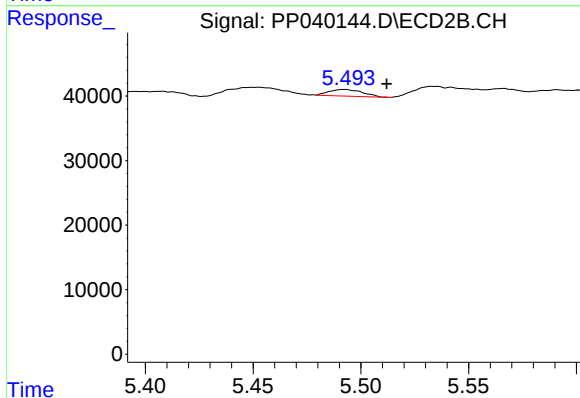
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 10520
Conc: 26.98 ng/ml



#22 AR-1248-2

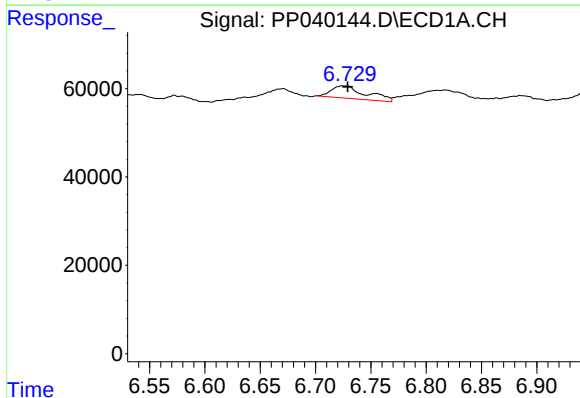
R.T.: 6.540 min
Delta R.T.: 0.029 min
Response: 165114
Conc: 206.26 ng/ml

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



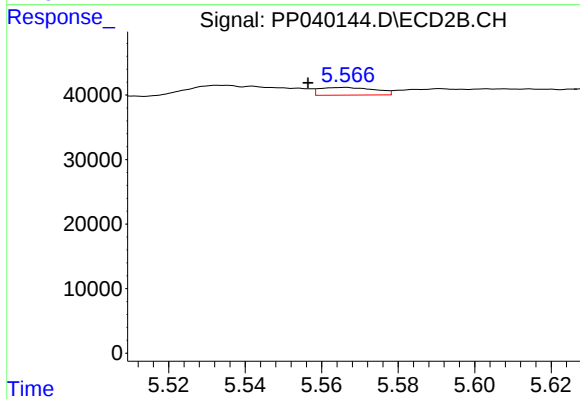
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: -0.020 min
Response: 11201
Conc: 20.84 ng/ml



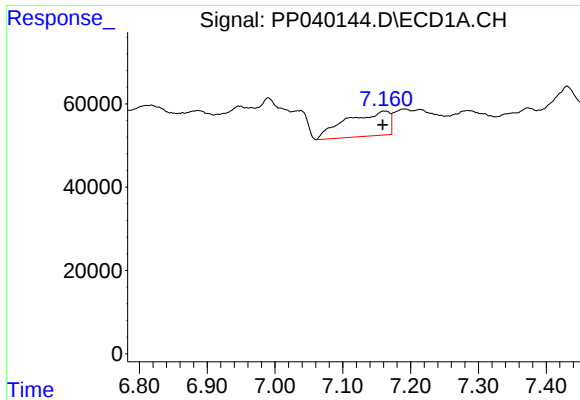
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 60706
Conc: 67.70 ng/ml



#23 AR-1248-3

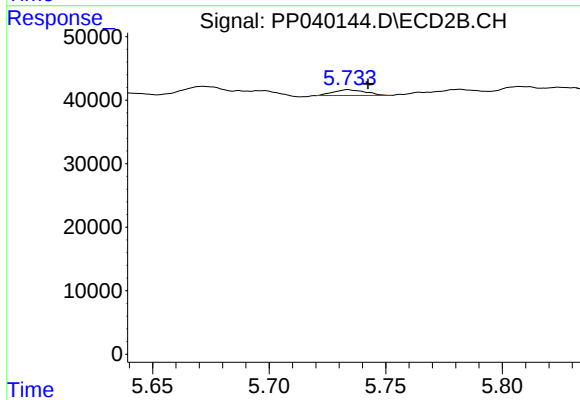
R.T.: 5.566 min
Delta R.T.: 0.009 min
Response: 11871
Conc: 21.00 ng/ml



#24 AR-1248-4

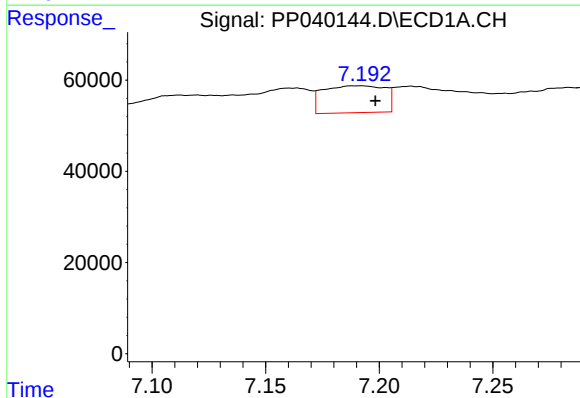
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 263699
Conc: 286.55 ng/ml

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



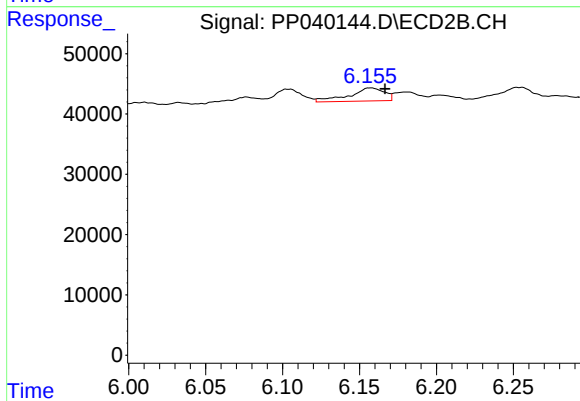
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 8800
Conc: 13.77 ng/ml



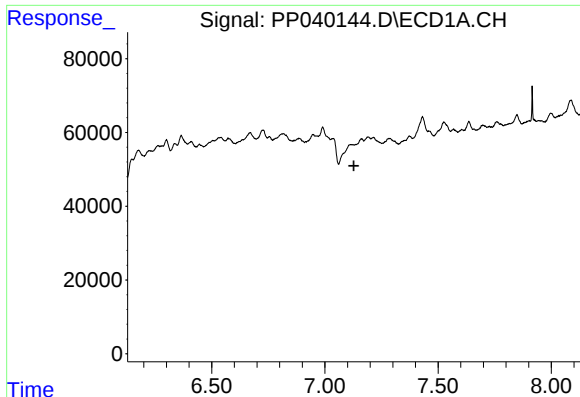
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 111433
Conc: 125.97 ng/ml



#25 AR-1248-5

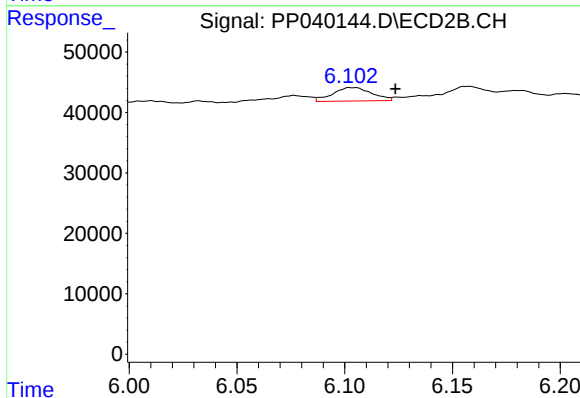
R.T.: 6.157 min
Delta R.T.: -0.009 min
Response: 34851
Conc: 55.87 ng/ml



#26 AR-1254-1

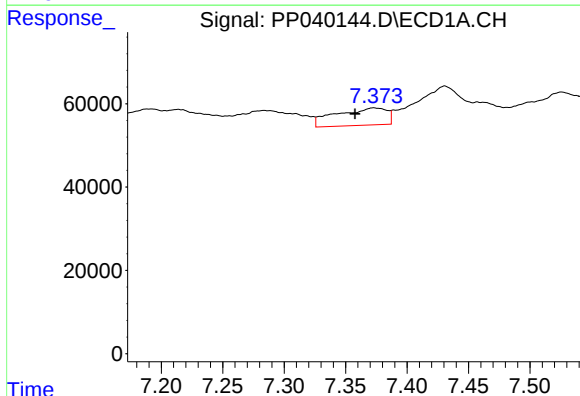
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

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



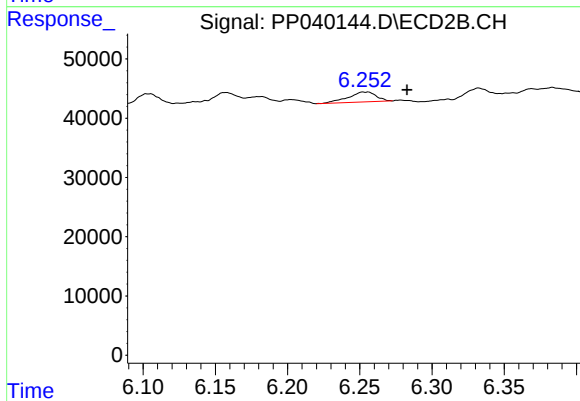
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.020 min
Response: 28073
Conc: 29.30 ng/ml



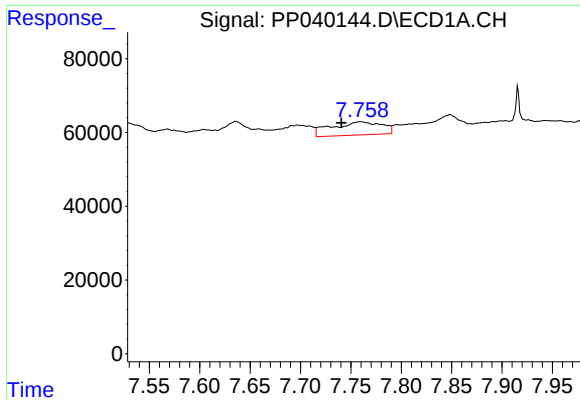
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.016 min
Response: 120160
Conc: 86.80 ng/ml



#27 AR-1254-2

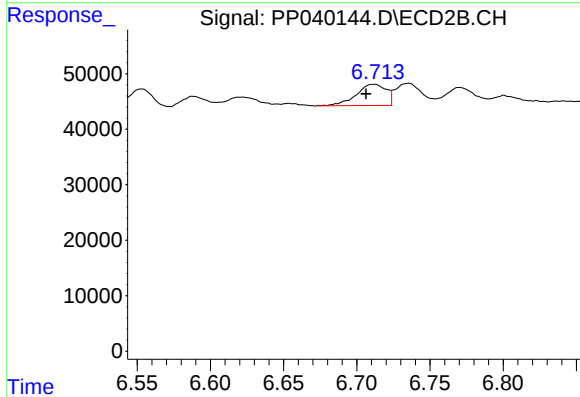
R.T.: 6.254 min
Delta R.T.: -0.029 min
Response: 22615
Conc: 25.62 ng/ml



#28 AR-1254-3

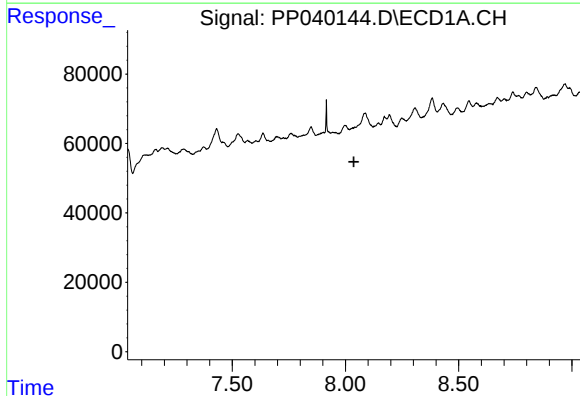
R.T.: 7.759 min
Delta R.T.: 0.019 min
Response: 123847
Conc: 86.93 ng/ml

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



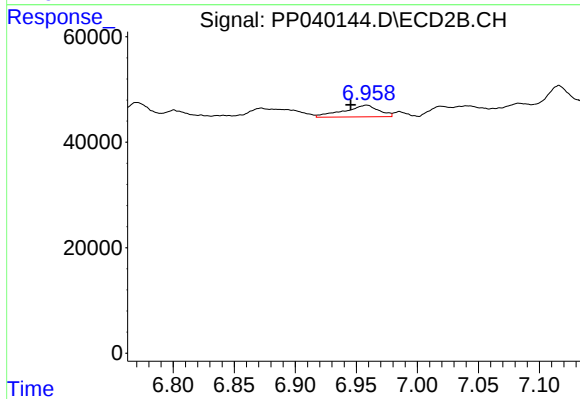
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 54646
Conc: 40.08 ng/ml



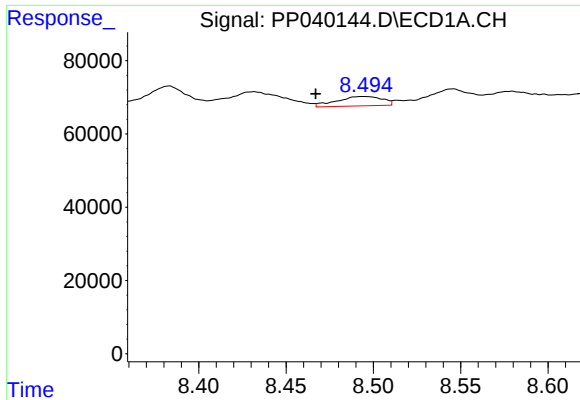
#29 AR-1254-4

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



#29 AR-1254-4

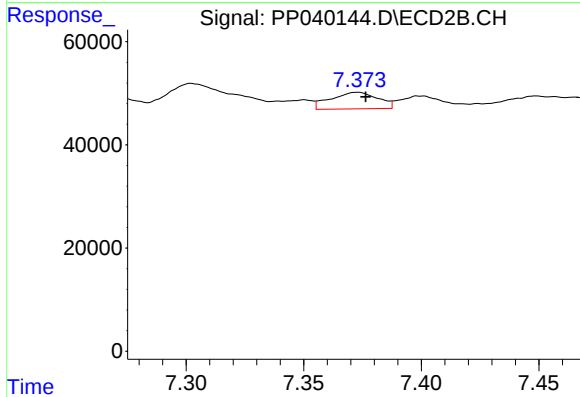
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 44268
Conc: 51.61 ng/ml



#30 AR-1254-5

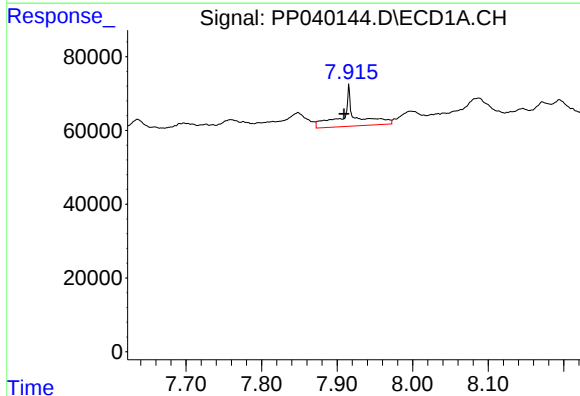
R.T.: 8.494 min
Delta R.T.: 0.027 min
Response: 46232
Conc: 39.55 ng/ml

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



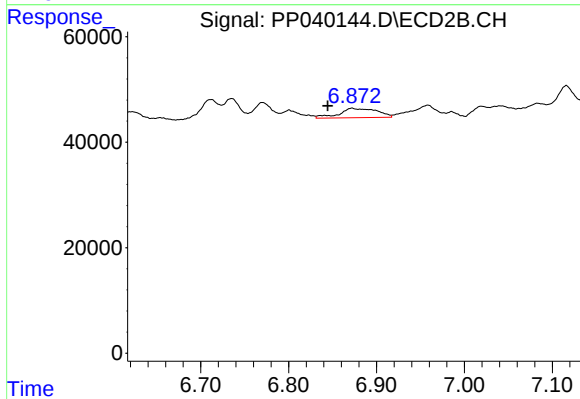
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 44880
Conc: 34.77 ng/ml



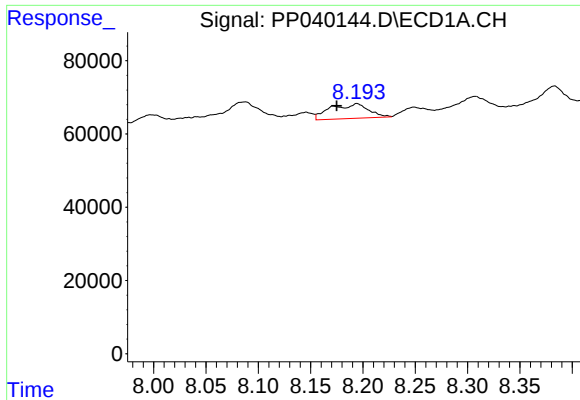
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: 0.006 min
Response: 131040
Conc: 119.96 ng/ml



#31 AR-1260-1

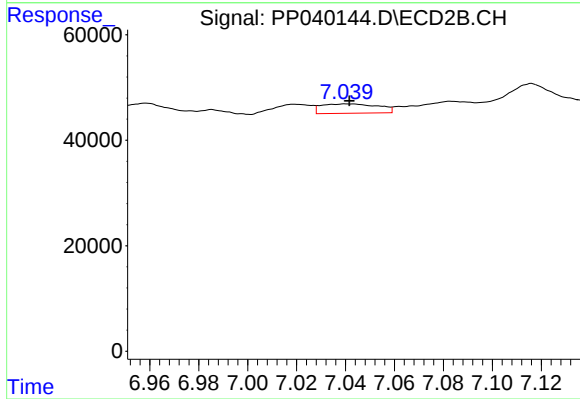
R.T.: 6.872 min
Delta R.T.: 0.028 min
Response: 53676
Conc: 53.59 ng/ml



#32 AR-1260-2

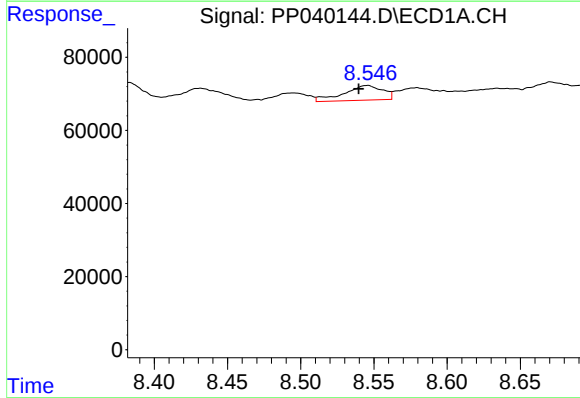
R.T.: 8.194 min
Delta R.T.: 0.019 min
Response: 102549
Conc: 75.03 ng/ml

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



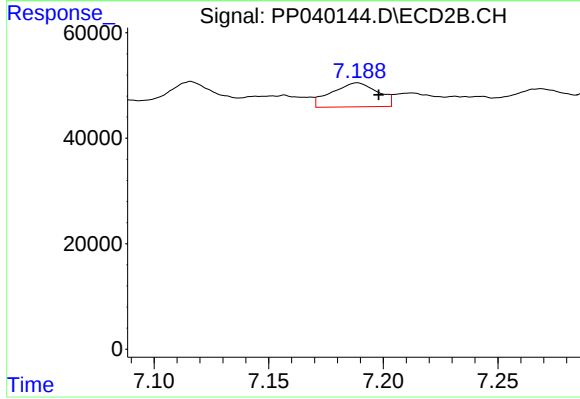
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 28552
Conc: 24.11 ng/ml



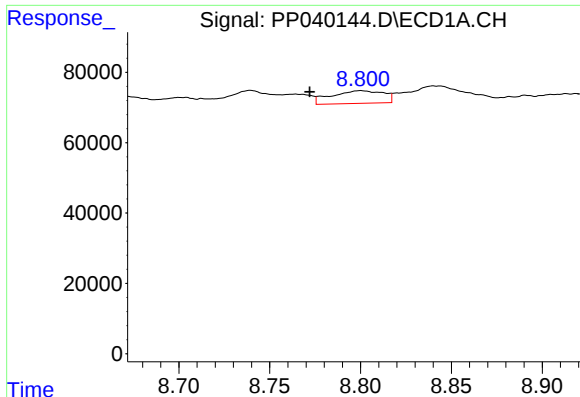
#33 AR-1260-3

R.T.: 8.545 min
Delta R.T.: 0.006 min
Response: 74325
Conc: 81.56 ng/ml



#33 AR-1260-3

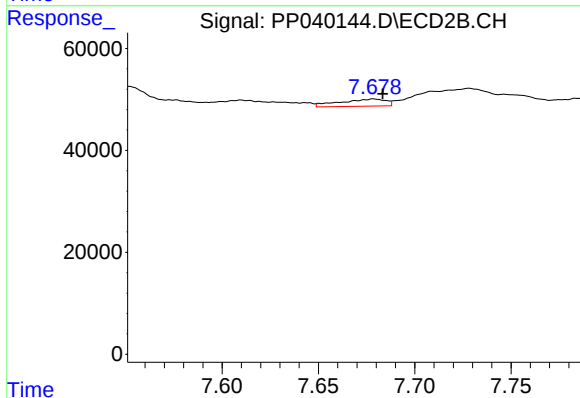
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 63655
Conc: 53.88 ng/ml



#34 AR-1260-4

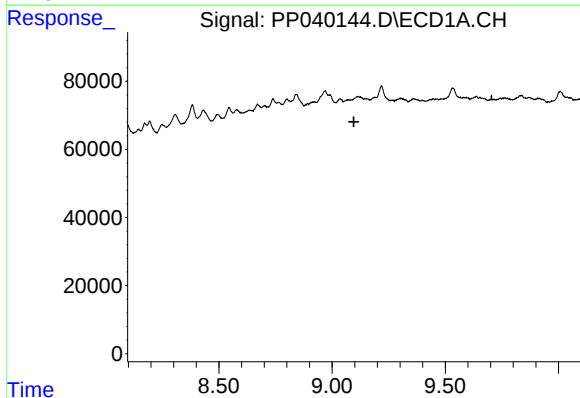
R.T.: 8.800 min
Delta R.T.: 0.028 min
Response: 71746
Conc: 67.97 ng/ml

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



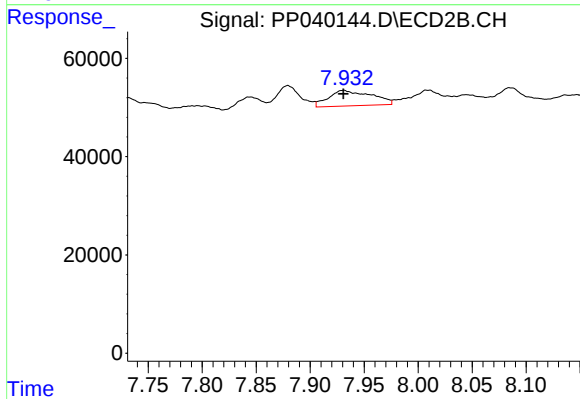
#34 AR-1260-4

R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 23460
Conc: 26.69 ng/ml



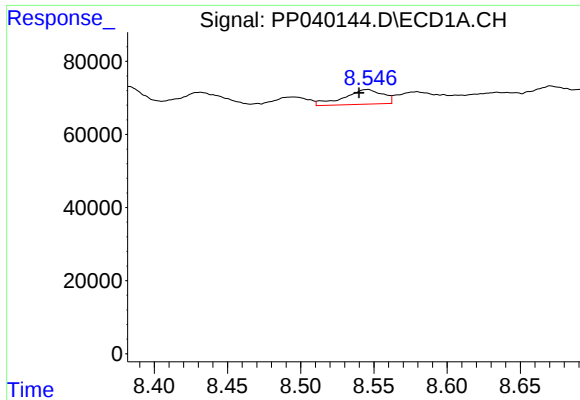
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

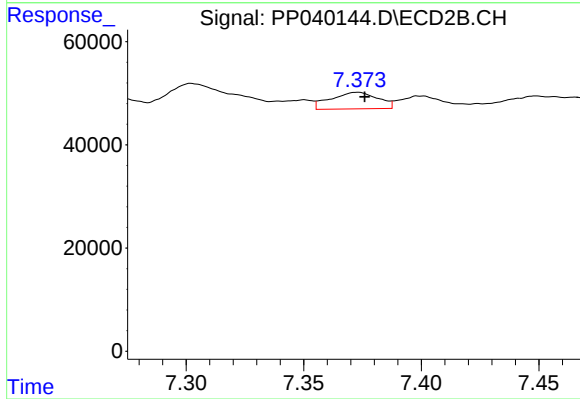
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 86708
Conc: 42.43 ng/ml



#36 AR-1262-1

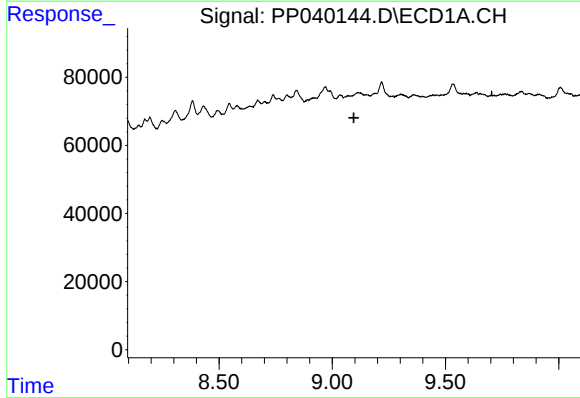
R.T.: 8.545 min
Delta R.T.: 0.005 min
Response: 74325
Conc: 54.50 ng/ml

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



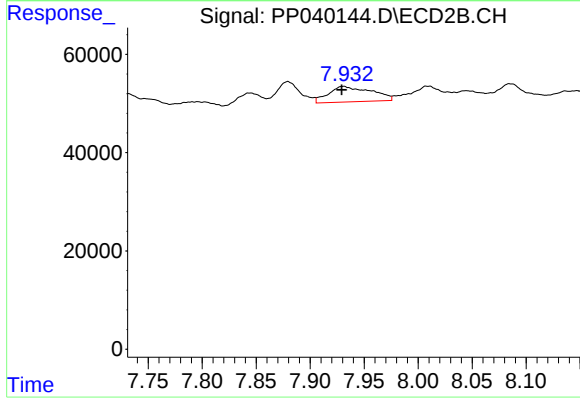
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 44880
Conc: 63.89 ng/ml



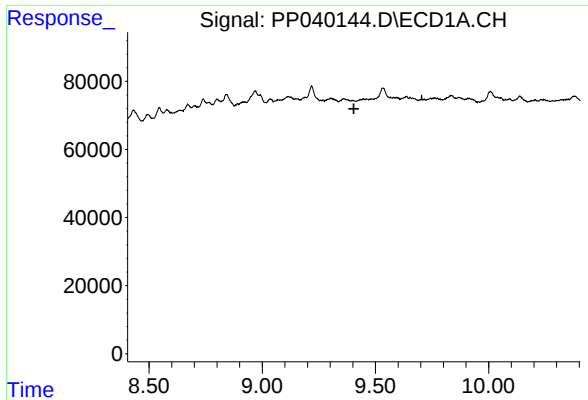
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

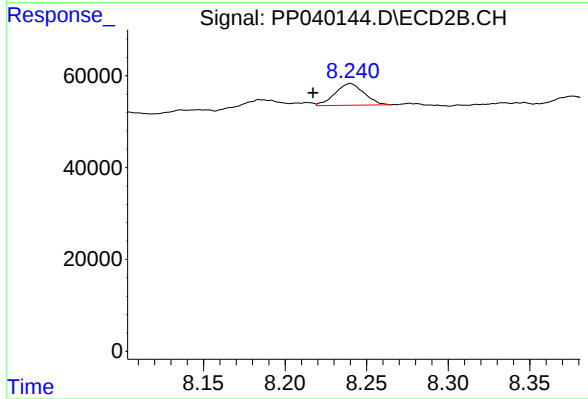
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 86708
Conc: 38.53 ng/ml



#38 AR-1262-3

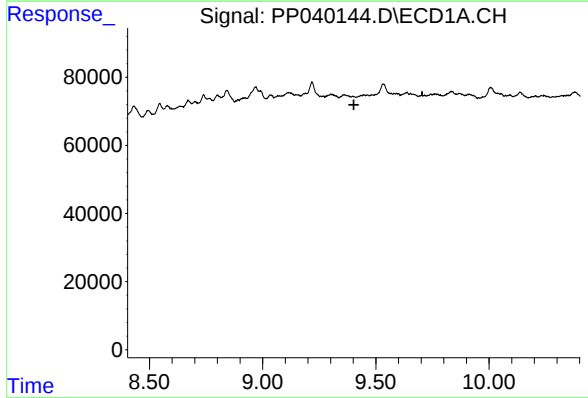
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

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



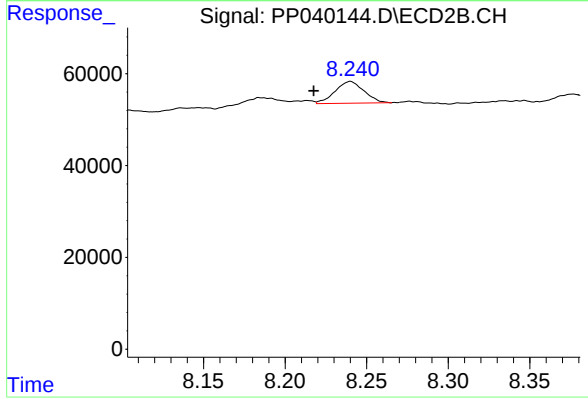
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.023 min
Response: 58533
Conc: 60.10 ng/ml



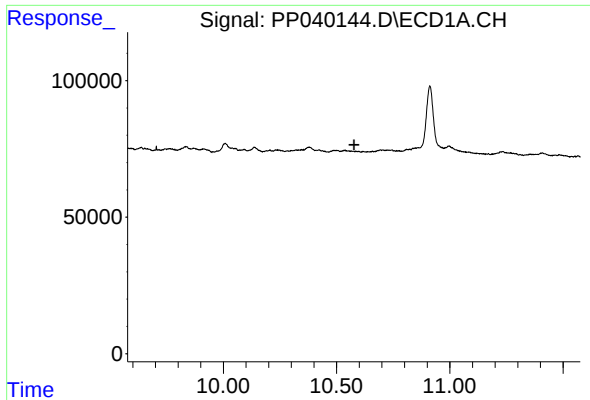
#41 AR-1268-1

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



#41 AR-1268-1

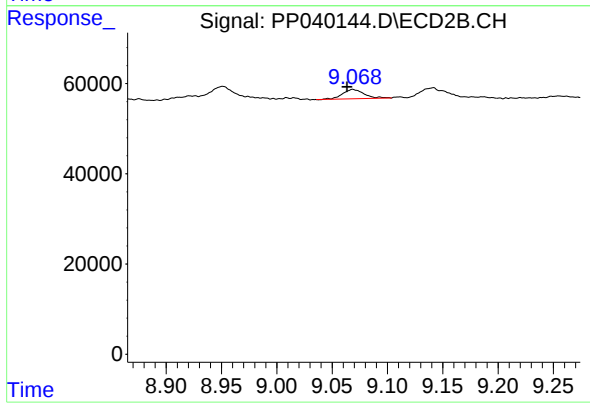
R.T.: 8.240 min
Delta R.T.: 0.023 min
Response: 58533
Conc: 21.69 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 27693
Conc: 3.88 ng/ml