

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 18:45
 Operator : DD\AJ
 Sample : M3029-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RVR-CF01-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 03:40:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	665559	386420	14.644	14.121
2)	SA Decachlor...	10.981	9.239	364702	191074	7.922	6.865
Target Compounds							
3)	L1 AR-1016-1	0.000	5.221f	0	52043	N.D.	50.361 #
4)	L1 AR-1016-2	0.000	5.221	0	52043	N.D.	36.349 #
5)	L1 AR-1016-3	0.000	5.401	0	15327	N.D.	19.618 #
8)	L2 AR-1221-1	5.206	0.000	53935	0	101.694	N.D. #
9)	L2 AR-1221-2	5.308	0.000	9109	0	22.485	N.D. #
10)	L2 AR-1221-3	5.411f	0.000	11363	0	9.326	N.D. #
11)	L3 AR-1232-1	5.411f	0.000	11363	0	10.226	N.D. #
12)	L3 AR-1232-2	5.991	5.221	6774	52043	11.361	83.147 #
13)	L3 AR-1232-3	0.000	5.401	0	15327	N.D.	46.165 #
14)	L3 AR-1232-4	0.000	5.520	0	15702	N.D.	56.950 #
15)	L3 AR-1232-5	6.565	0.000	18287	0	47.549	N.D. #
16)	L4 AR-1242-1	0.000	5.221f	0	52043	N.D.	69.050 #
17)	L4 AR-1242-2	0.000	5.221	0	52043	N.D.	50.577 #
18)	L4 AR-1242-3	0.000	5.401	0	15327	N.D.	26.917 #
19)	L4 AR-1242-4	0.000	5.520	0	15702	N.D.	30.467 #
20)	L4 AR-1242-5	7.277f	6.070	127303	146282	122.411	214.906 #
21)	L5 AR-1248-1	0.000	5.221f	0	52043	N.D.	82.468 #
22)	L5 AR-1248-2	6.565	0.000	18287	0	12.318	N.D. #
23)	L5 AR-1248-3	0.000	5.520	0	15702	N.D.	18.348 #
24)	L5 AR-1248-4	7.198f	0.000	386460	0	204.464	N.D. #
25)	L5 AR-1248-5	7.277f	6.139f	127303	26119	68.018	24.623 #
26)	L6 AR-1254-1	7.198	6.070	386460	146282	215.119	98.535 #
27)	L6 AR-1254-2	7.427	6.247	224501	24134	80.707	18.579 #
28)	L6 AR-1254-3	7.803	6.646	154158	10811	50.002	5.066 #
29)	L6 AR-1254-4	8.068f	6.889	75964	23360	33.443	17.218 #
30)	L6 AR-1254-5	8.520	7.317	66227	42743	26.465	22.801 #
31)	L7 AR-1260-1	7.962	6.789	28453	76155	12.925	55.112 #
32)	L7 AR-1260-2	8.224	6.986	198758	16008	71.450	9.529 #
33)	L7 AR-1260-3	0.000	7.136	0	17528	N.D.	10.230 #
35)	L7 AR-1260-5	9.152	7.871	34934	16897	7.571	5.239 #
36)	L8 AR-1262-1	0.000	7.317	0	42743	N.D.	41.163 #
37)	L8 AR-1262-2	9.152	7.871	34934	16897	6.652	4.857 #
38)	L8 AR-1262-3	9.458	8.161	28570	43558	7.456	30.937 #
39)	L8 AR-1262-4	0.000	8.226	0	42264	N.D.	15.871 #
41)	L9 AR-1268-1	9.458	8.161	28570	43558	4.705	10.930 #
42)	L9 AR-1268-2	0.000	8.226	0	42264	N.D.	11.419 #
43)	L9 AR-1268-3	0.000	8.448	0	20870	N.D.	6.644 #

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

Instrument :

ECD_P

ClientSampleId :

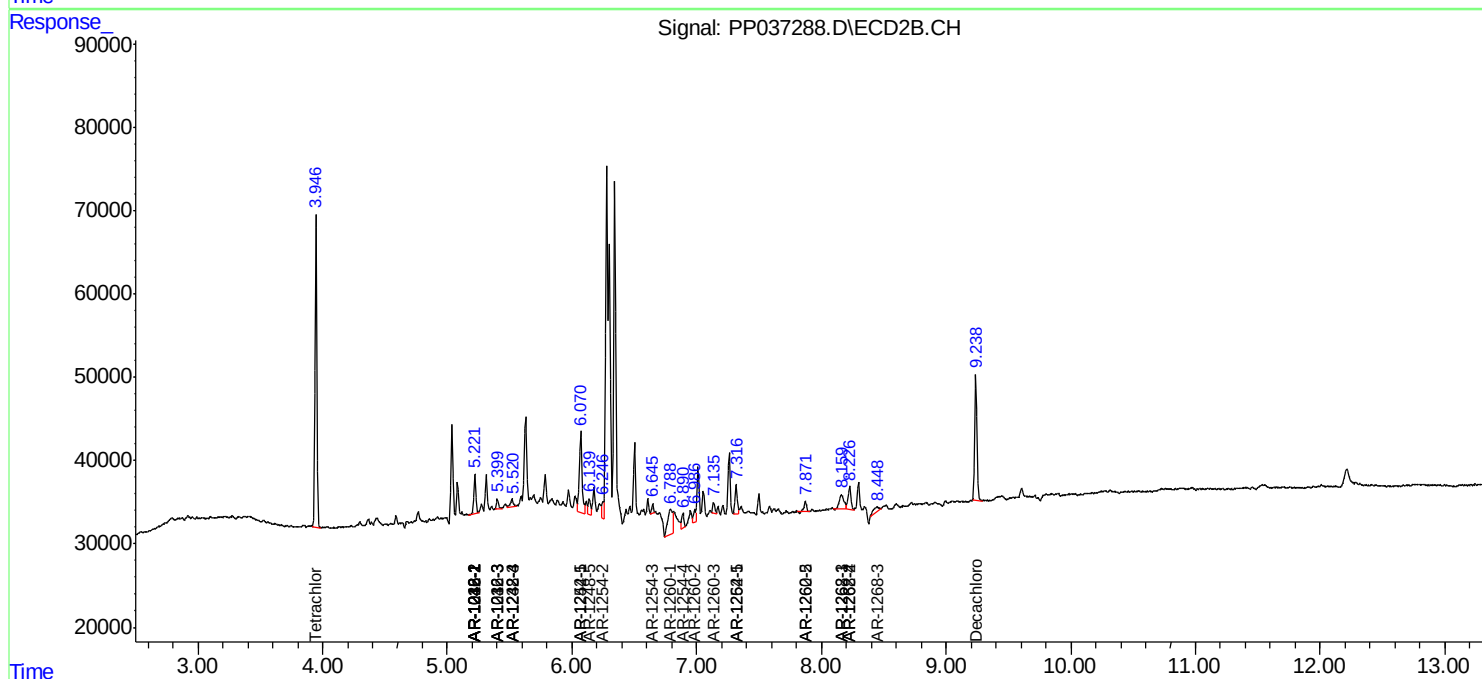
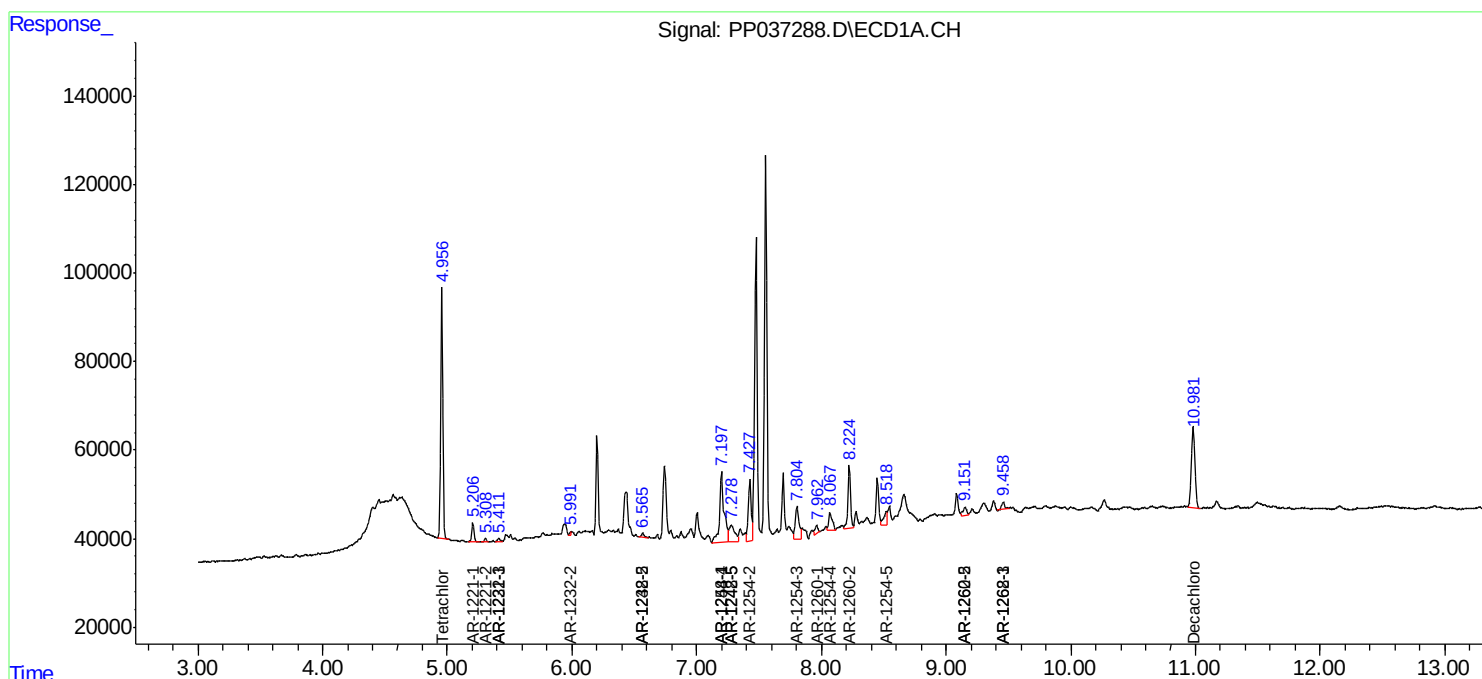
RVR-CF01-02

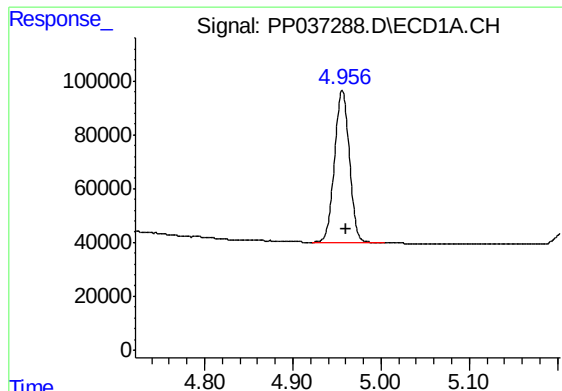
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 18:45
Operator : DD\AJ
Sample : M3029-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
RVR-CF01-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 03:40:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

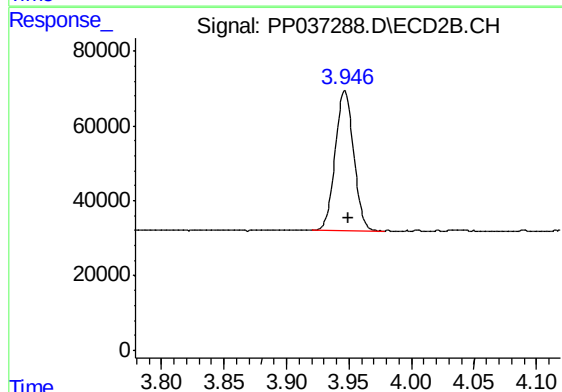




#1 Tetrachloro-m-xylene

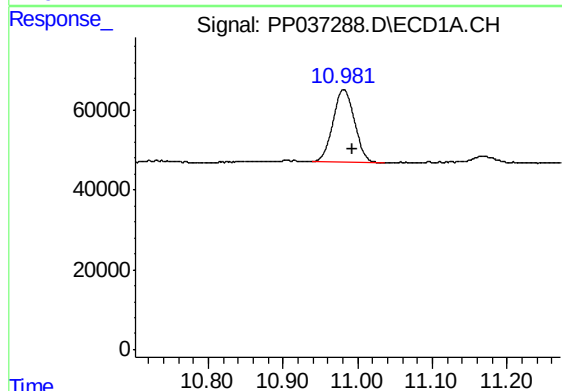
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 665559
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



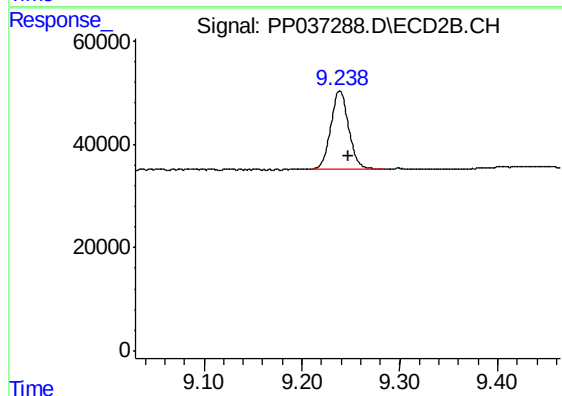
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 386420
Conc: 14.12 ng/ml



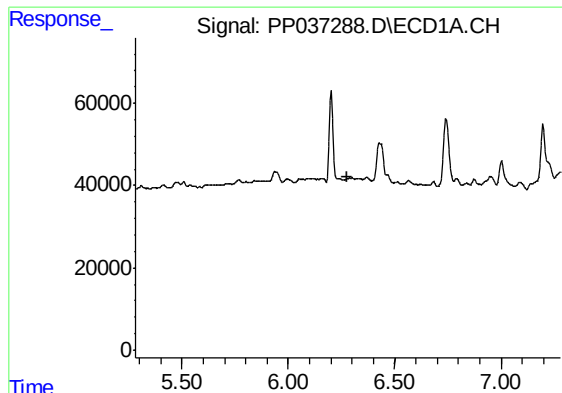
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 364702
Conc: 7.92 ng/ml



#2 Decachlorobiphenyl

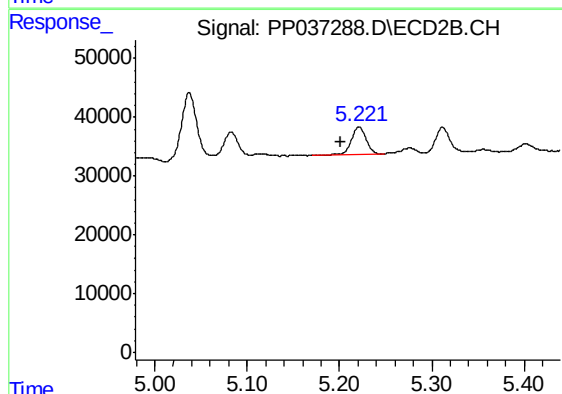
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 191074
Conc: 6.86 ng/ml



#3 AR-1016-1

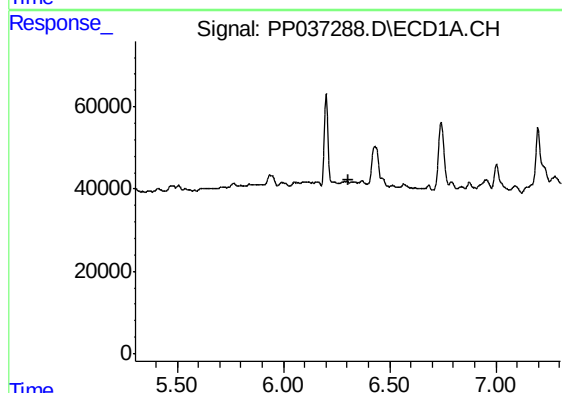
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



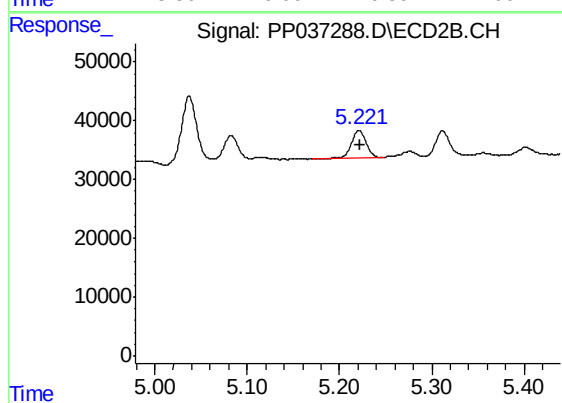
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 52043
Conc: 50.36 ng/ml



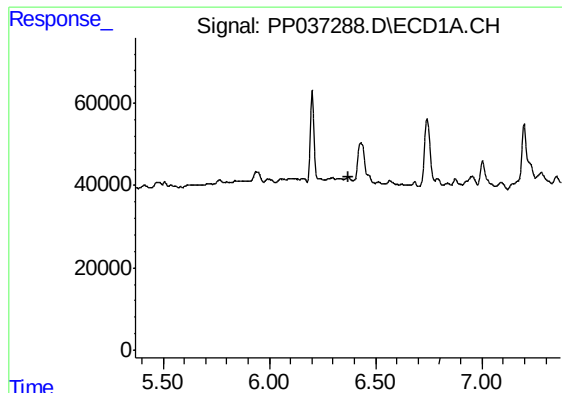
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#4 AR-1016-2

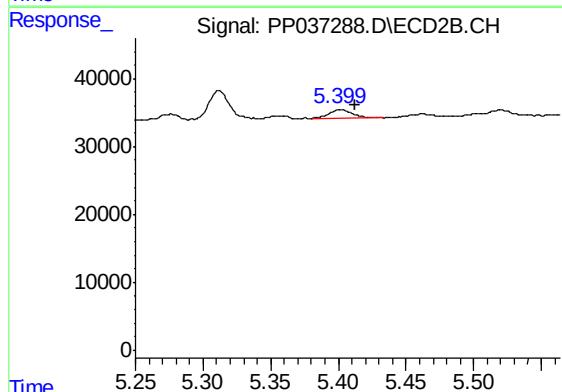
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 52043
Conc: 36.35 ng/ml



#5 AR-1016-3

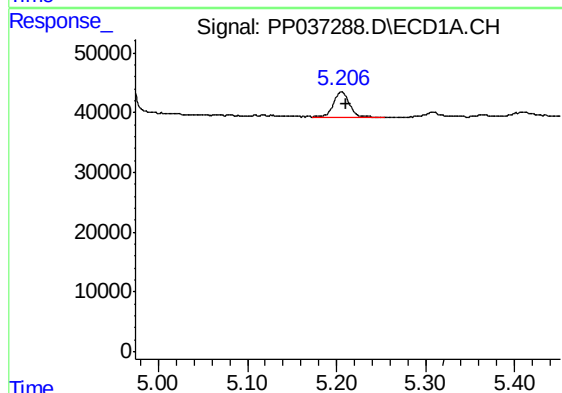
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



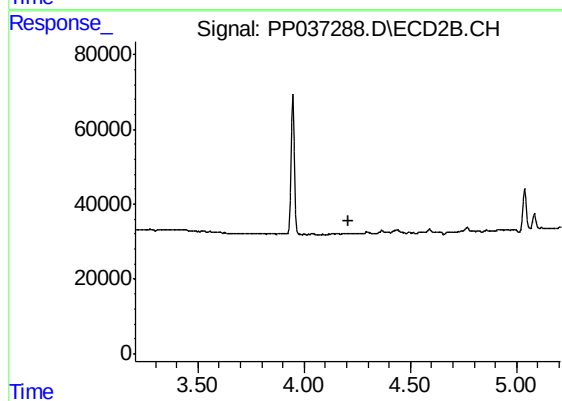
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 15327
Conc: 19.62 ng/ml



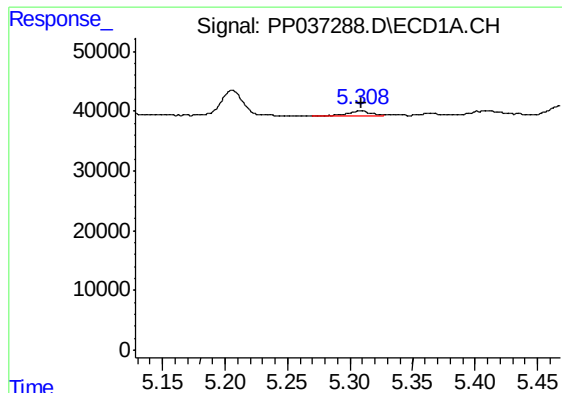
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 53935
Conc: 101.69 ng/ml



#8 AR-1221-1

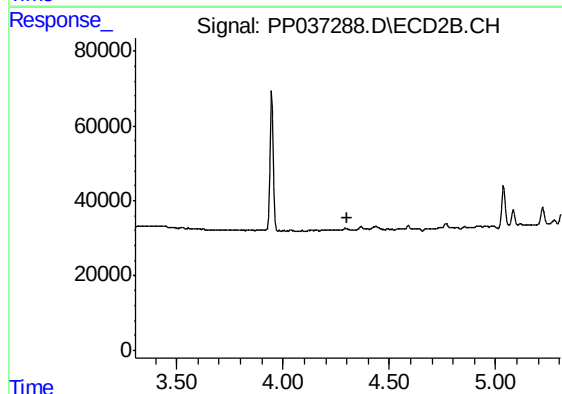
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

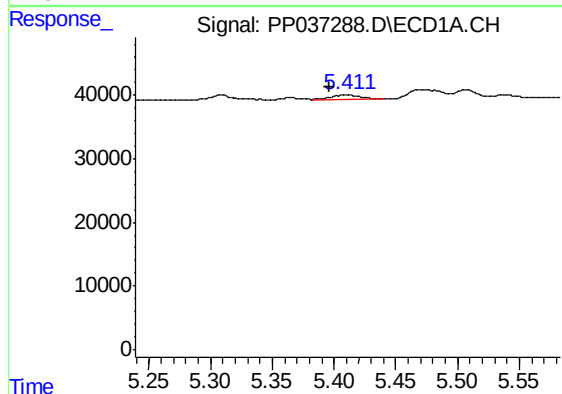
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 9109
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



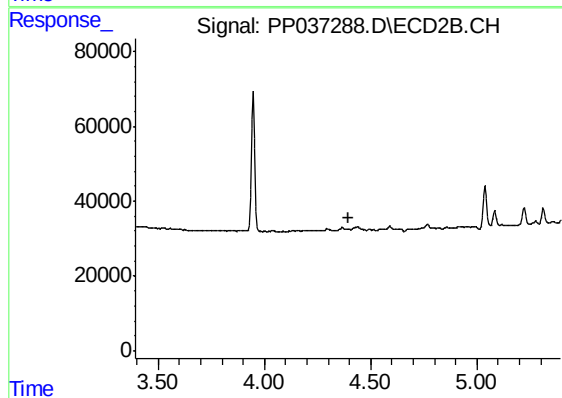
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



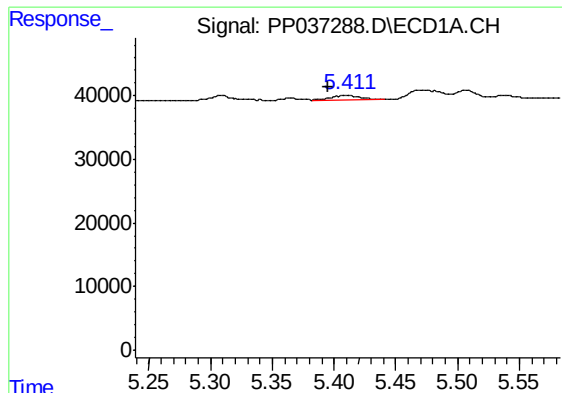
#10 AR-1221-3

R.T.: 5.411 min
Delta R.T.: 0.015 min
Response: 11363
Conc: 9.33 ng/ml



#10 AR-1221-3

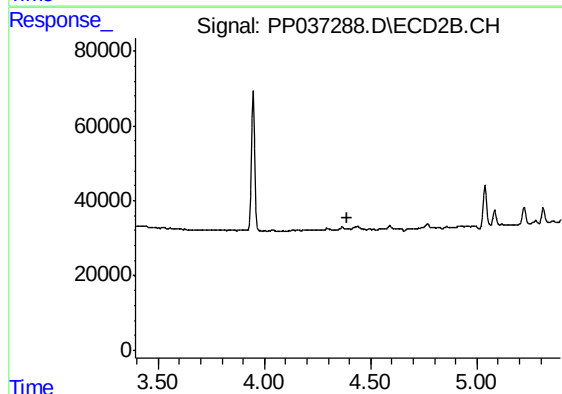
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

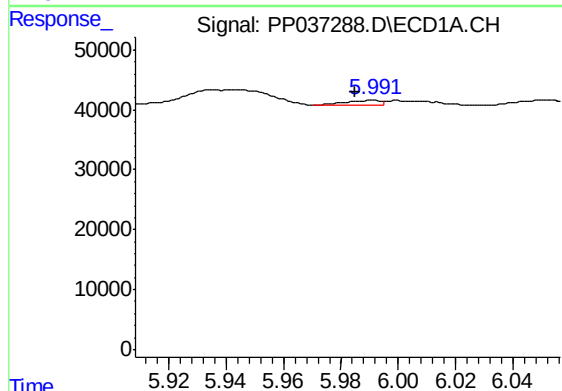
R.T.: 5.411 min
Delta R.T.: 0.016 min
Response: 11363
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



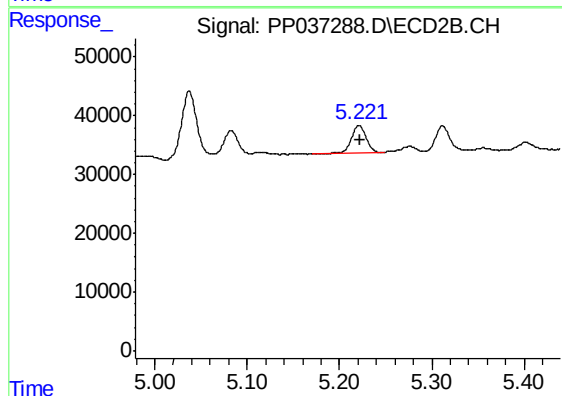
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



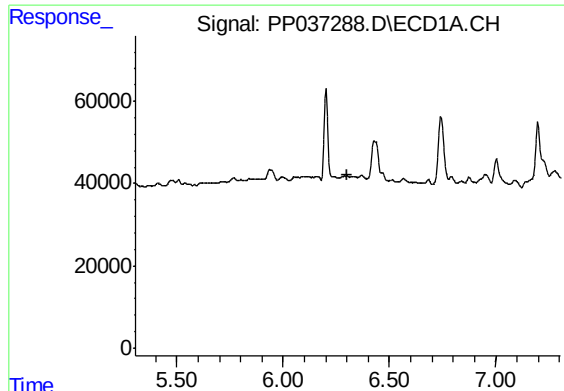
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 6774
Conc: 11.36 ng/ml



#12 AR-1232-2

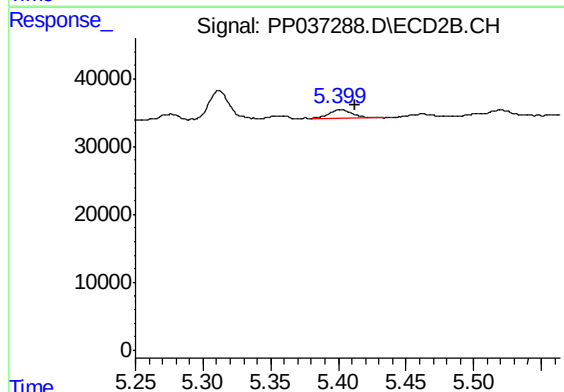
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 52043
Conc: 83.15 ng/ml



#13 AR-1232-3

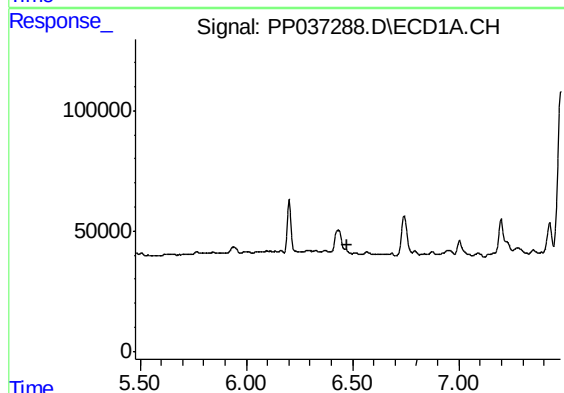
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



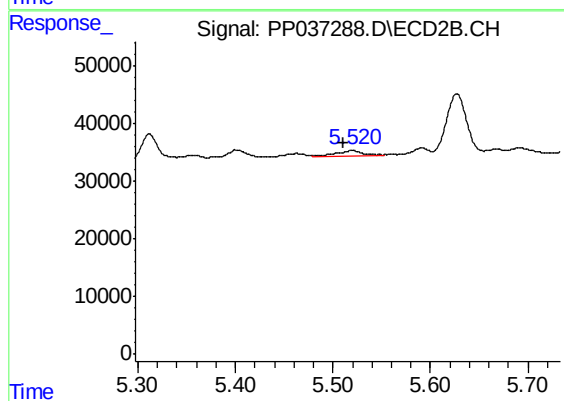
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 15327
Conc: 46.16 ng/ml



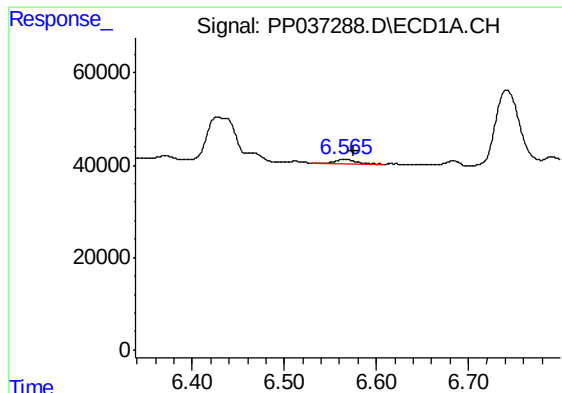
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

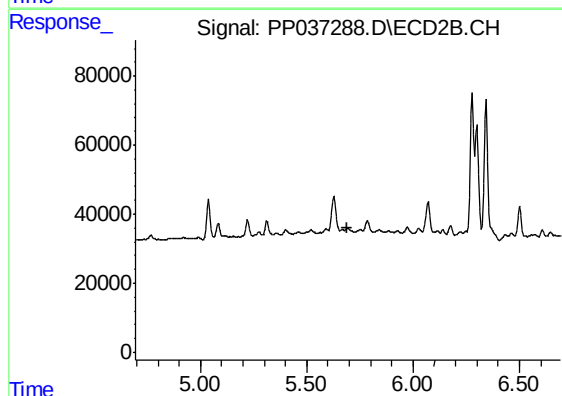
R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 15702
Conc: 56.95 ng/ml



#15 AR-1232-5

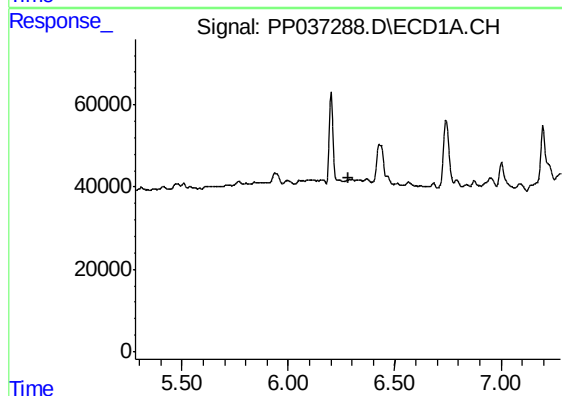
R.T.: 6.565 min
Delta R.T.: -0.010 min
Response: 18287
Conc: 47.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



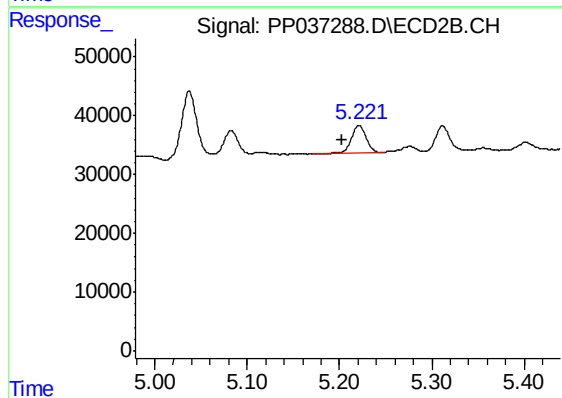
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



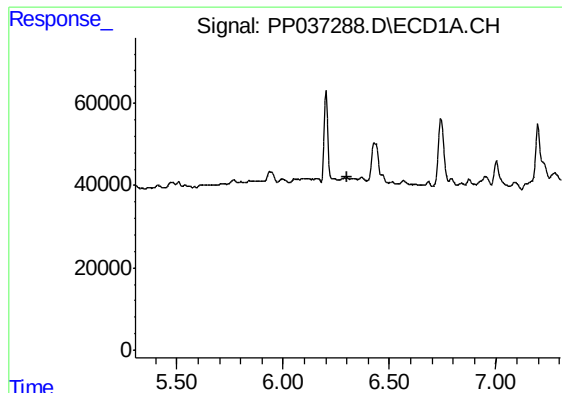
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#16 AR-1242-1

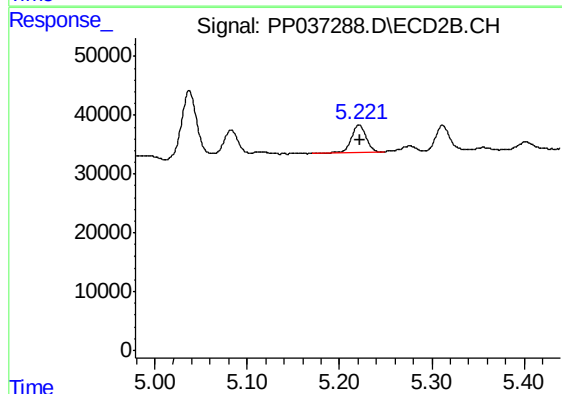
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 52043
Conc: 69.05 ng/ml



#17 AR-1242-2

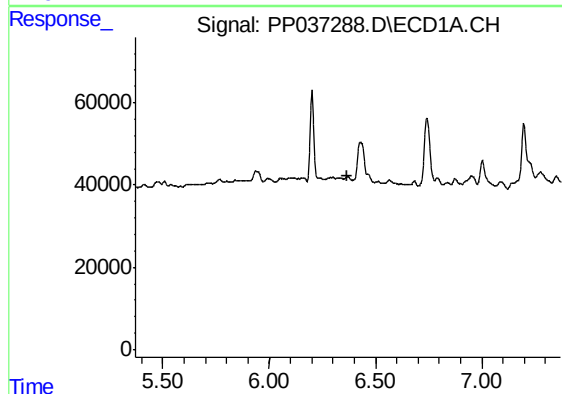
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



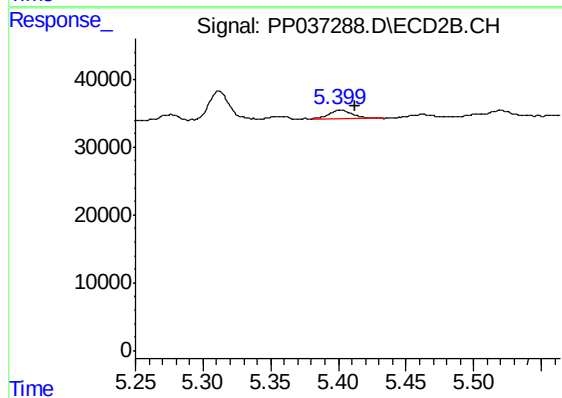
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 52043
Conc: 50.58 ng/ml



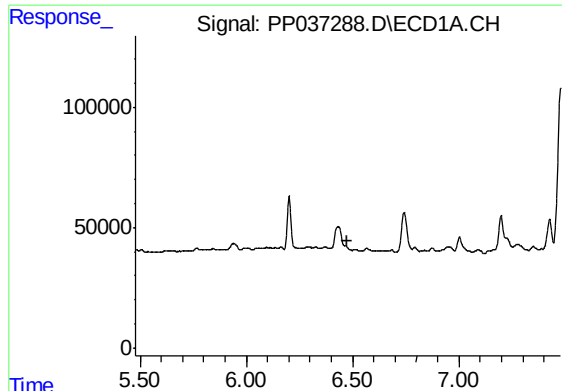
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#18 AR-1242-3

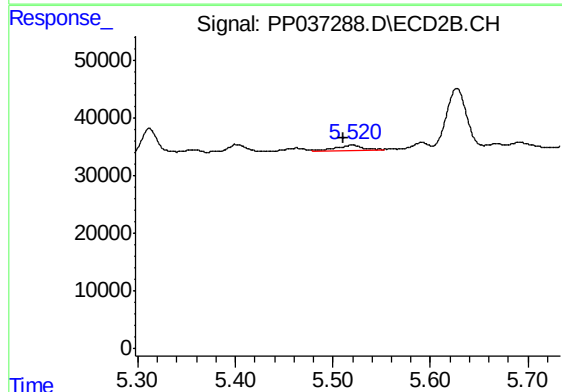
R.T.: 5.401 min
Delta R.T.: -0.012 min
Response: 15327
Conc: 26.92 ng/ml



#19 AR-1242-4

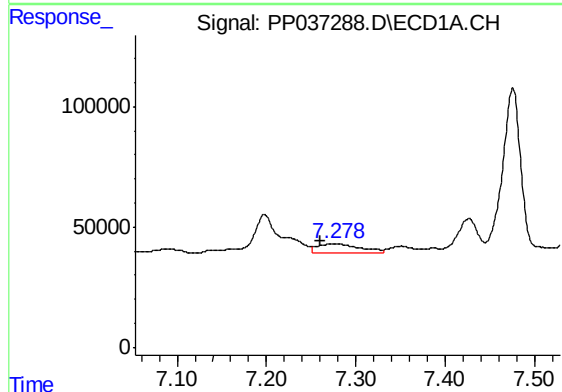
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



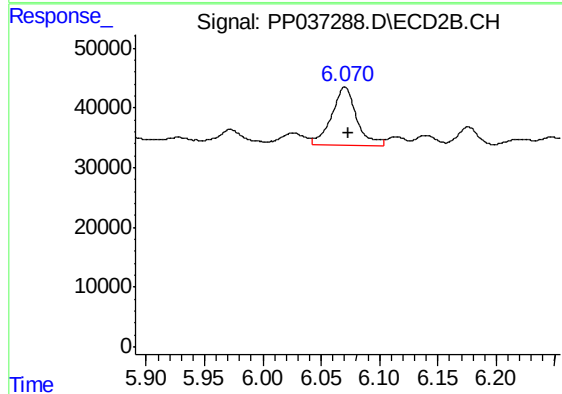
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.010 min
Response: 15702
Conc: 30.47 ng/ml



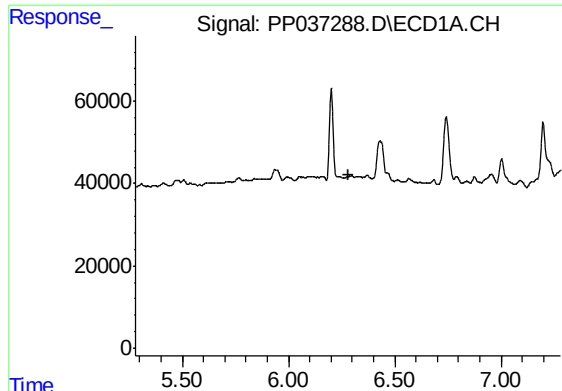
#20 AR-1242-5

R.T.: 7.277 min
Delta R.T.: 0.017 min
Response: 127303
Conc: 122.41 ng/ml



#20 AR-1242-5

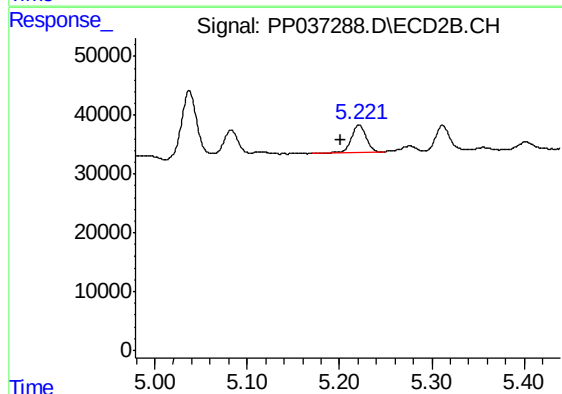
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 146282
Conc: 214.91 ng/ml



#21 AR-1248-1

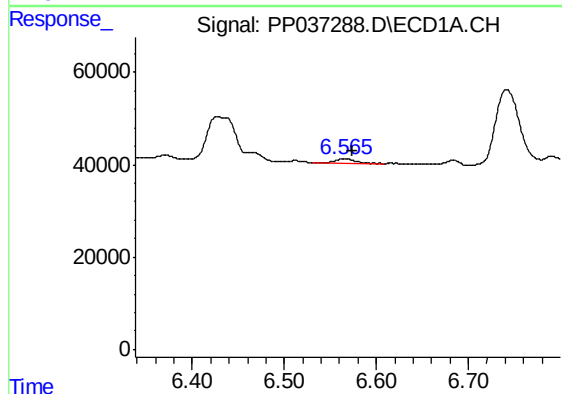
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



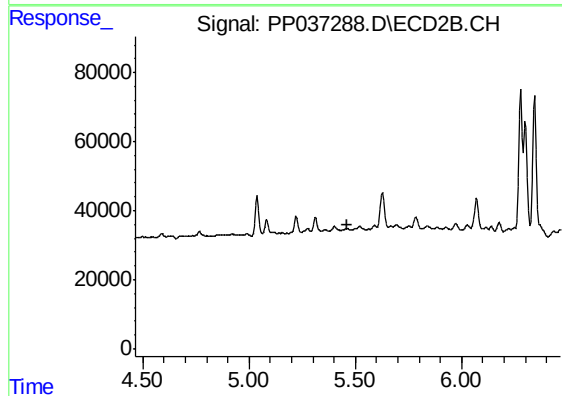
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 52043
Conc: 82.47 ng/ml



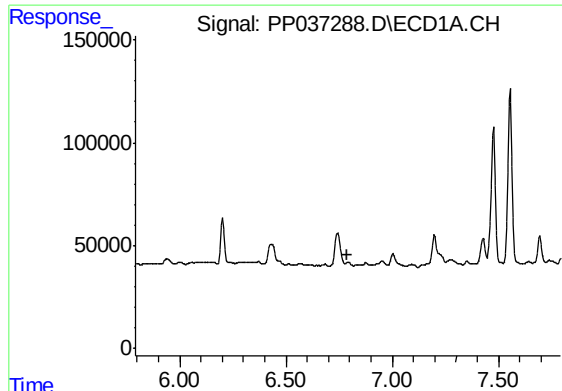
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.010 min
Response: 18287
Conc: 12.32 ng/ml



#22 AR-1248-2

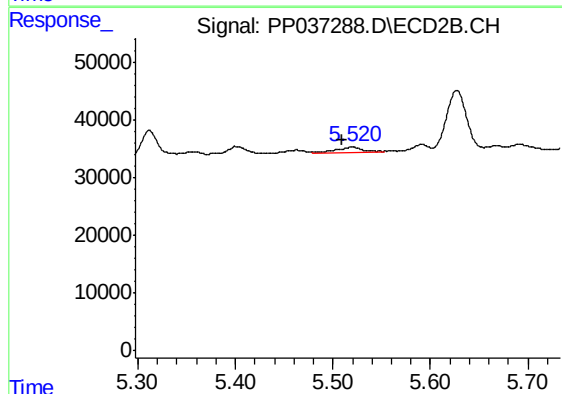
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

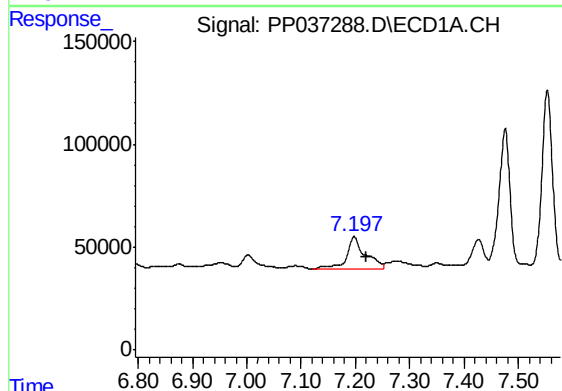
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



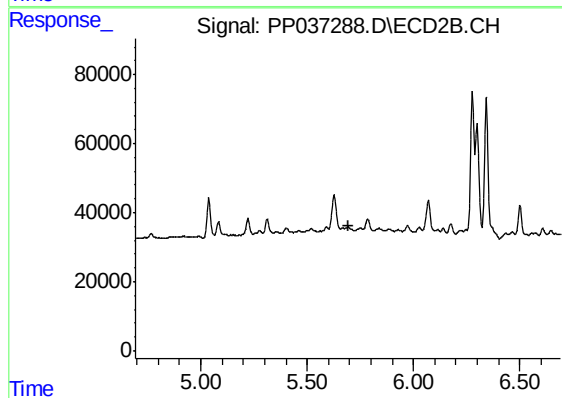
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 15702
Conc: 18.35 ng/ml



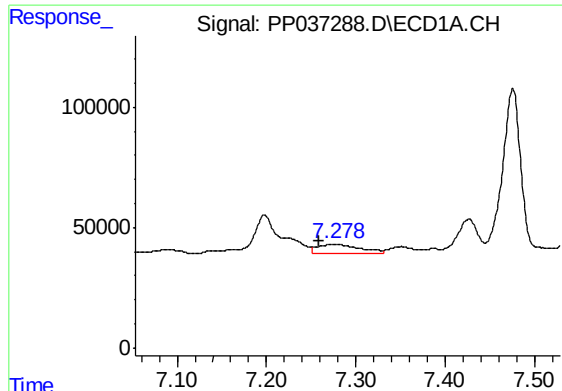
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: -0.022 min
Response: 386460
Conc: 204.46 ng/ml



#24 AR-1248-4

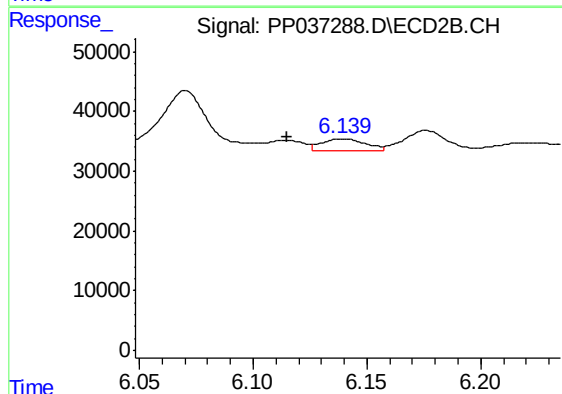
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

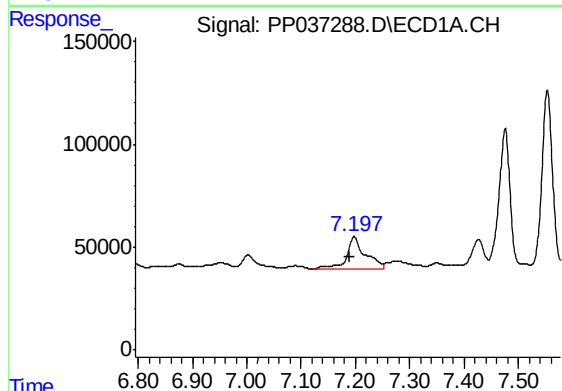
R.T.: 7.277 min
Delta R.T.: 0.019 min
Response: 127303
Conc: 68.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



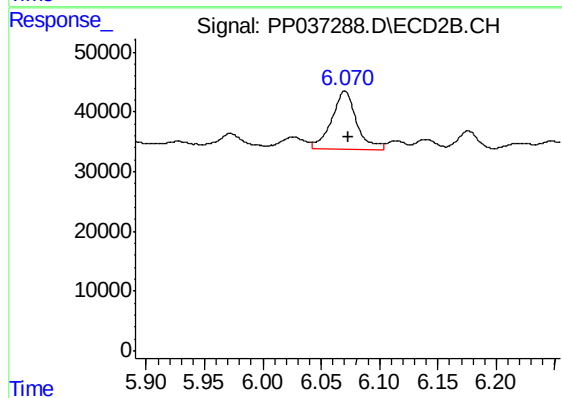
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: 0.024 min
Response: 26119
Conc: 24.62 ng/ml



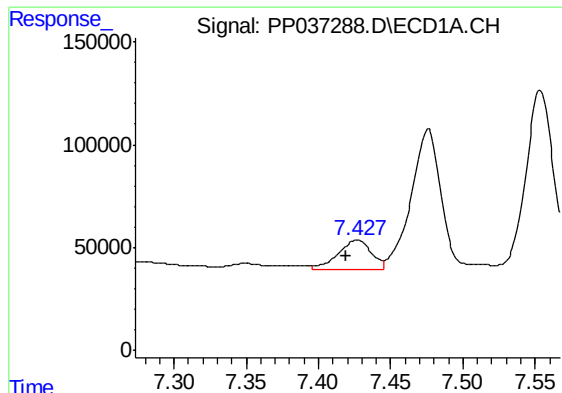
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 386460
Conc: 215.12 ng/ml



#26 AR-1254-1

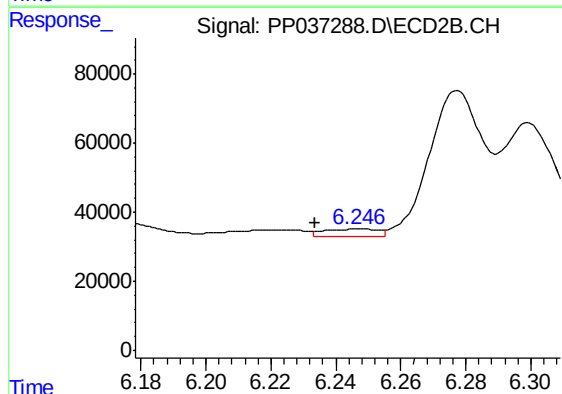
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 146282
Conc: 98.53 ng/ml



#27 AR-1254-2

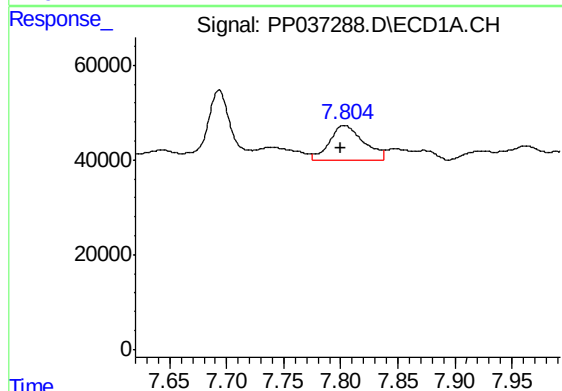
R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 224501
Conc: 80.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



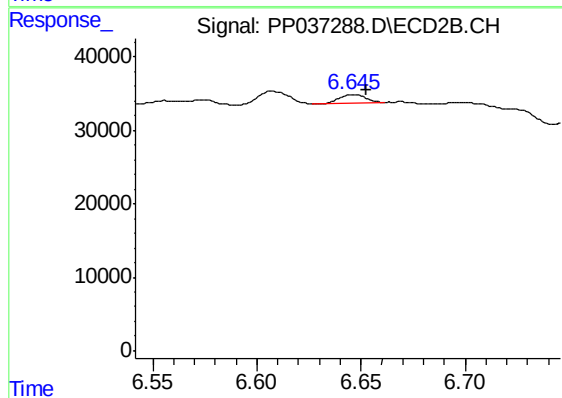
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: 24134
Conc: 18.58 ng/ml



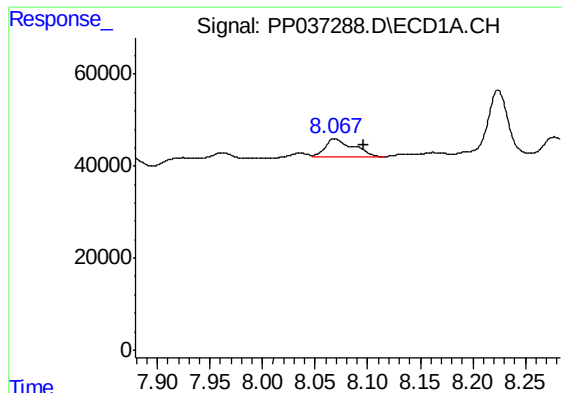
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 154158
Conc: 50.00 ng/ml



#28 AR-1254-3

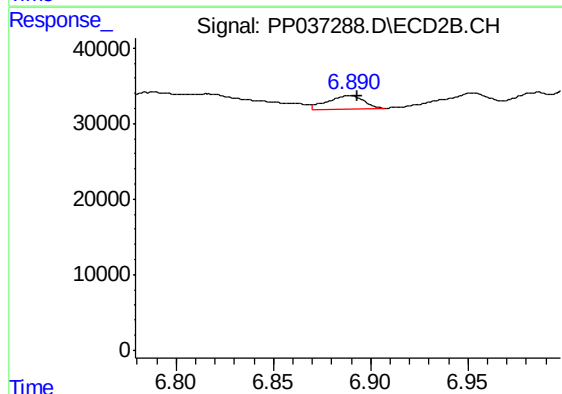
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 10811
Conc: 5.07 ng/ml



#29 AR-1254-4

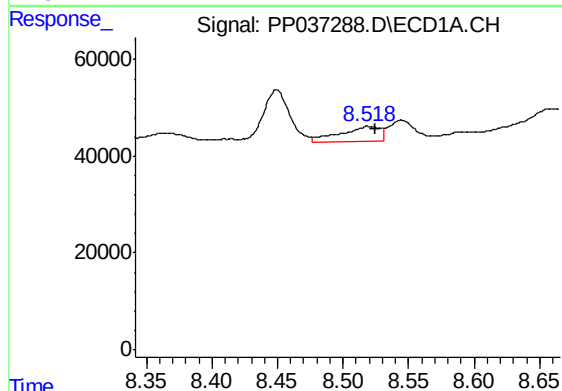
R.T.: 8.068 min
Delta R.T.: -0.028 min
Response: 75964
Conc: 33.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



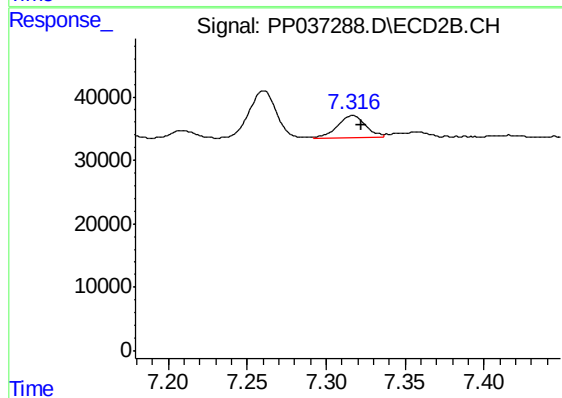
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 23360
Conc: 17.22 ng/ml



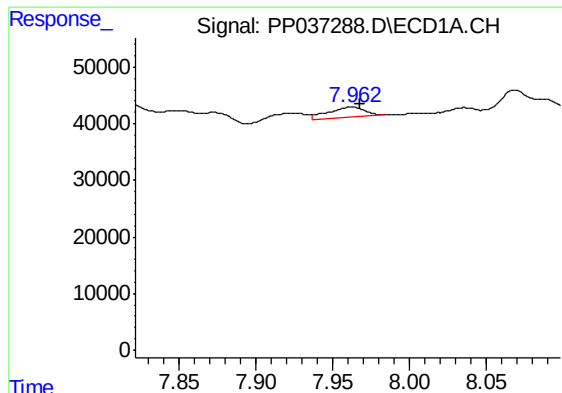
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 66227
Conc: 26.47 ng/ml



#30 AR-1254-5

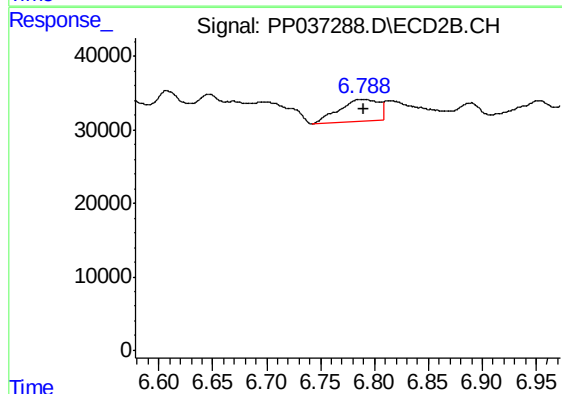
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 42743
Conc: 22.80 ng/ml



#31 AR-1260-1

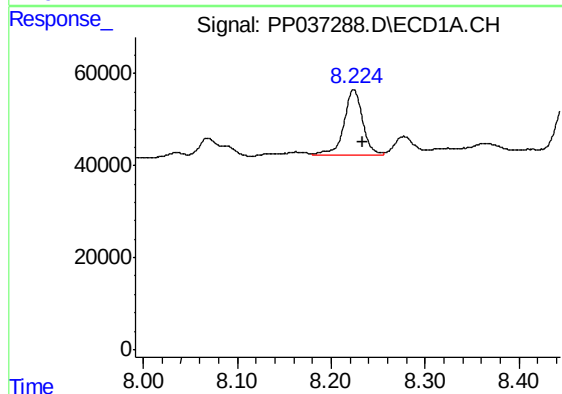
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 28453
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



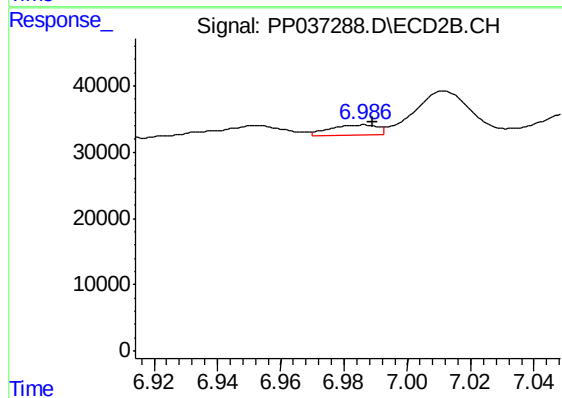
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 76155
Conc: 55.11 ng/ml



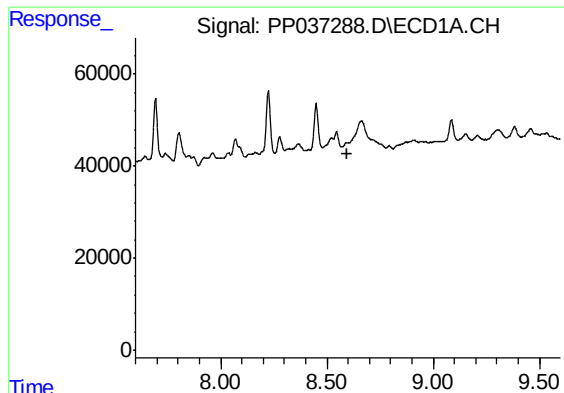
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 198758
Conc: 71.45 ng/ml



#32 AR-1260-2

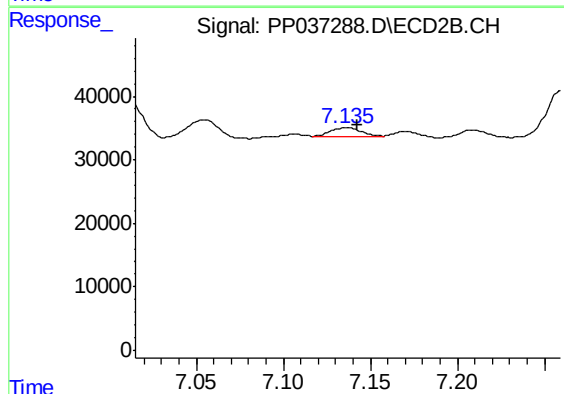
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 16008
Conc: 9.53 ng/ml



#33 AR-1260-3

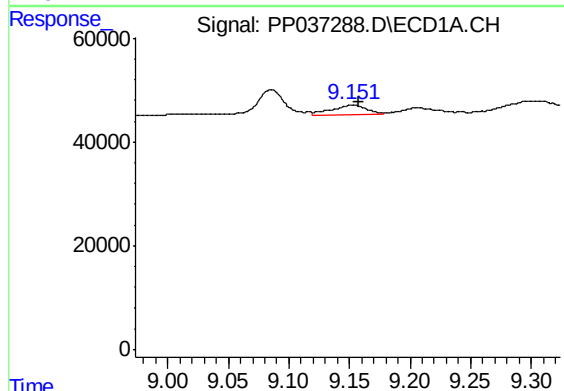
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



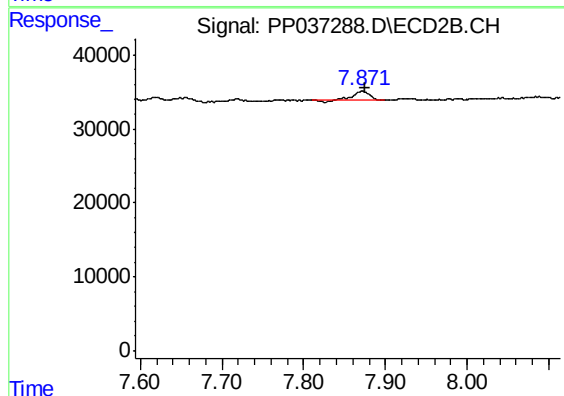
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 17528
Conc: 10.23 ng/ml



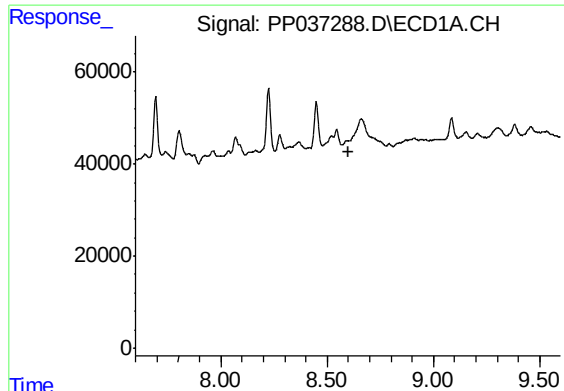
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 34934
Conc: 7.57 ng/ml



#35 AR-1260-5

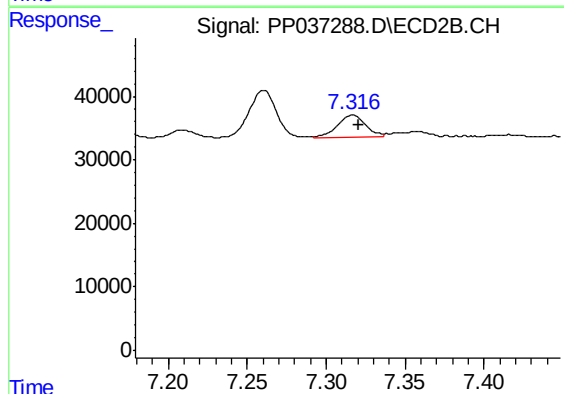
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 16897
Conc: 5.24 ng/ml



#36 AR-1262-1

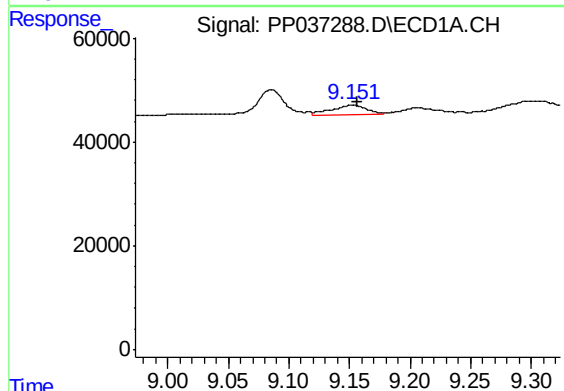
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



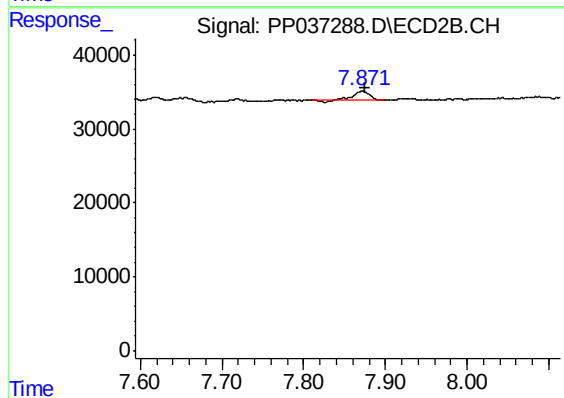
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 42743
Conc: 41.16 ng/ml



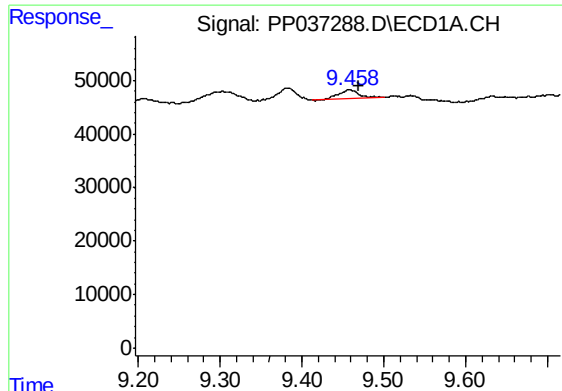
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 34934
Conc: 6.65 ng/ml



#37 AR-1262-2

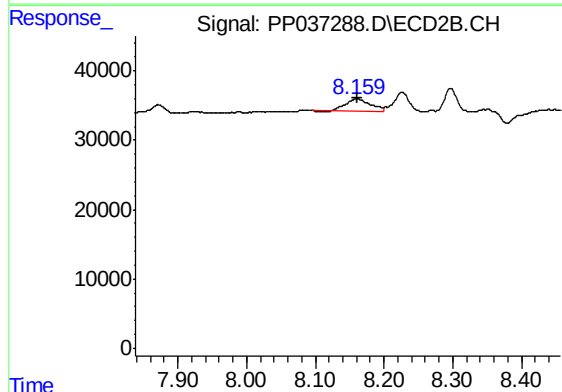
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 16897
Conc: 4.86 ng/ml



#38 AR-1262-3

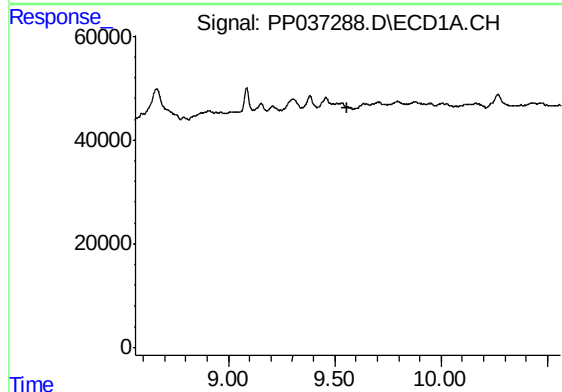
R.T.: 9.458 min
Delta R.T.: -0.011 min
Response: 28570
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



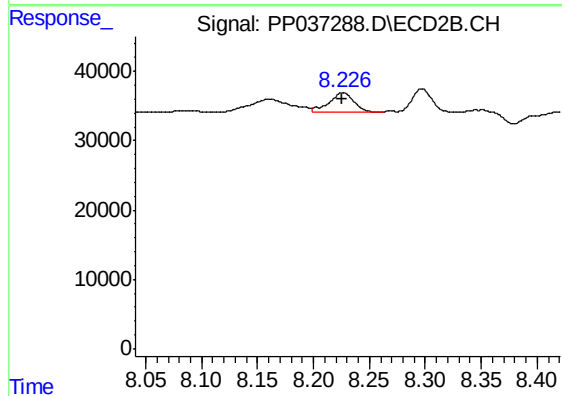
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 43558
Conc: 30.94 ng/ml



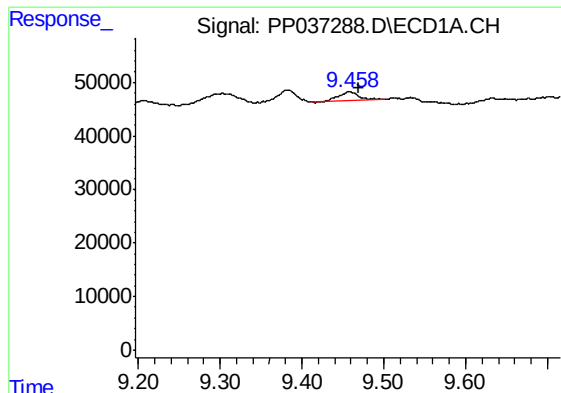
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

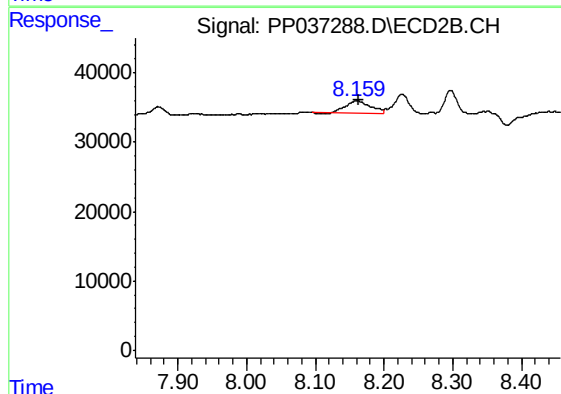
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 42264
Conc: 15.87 ng/ml



#41 AR-1268-1

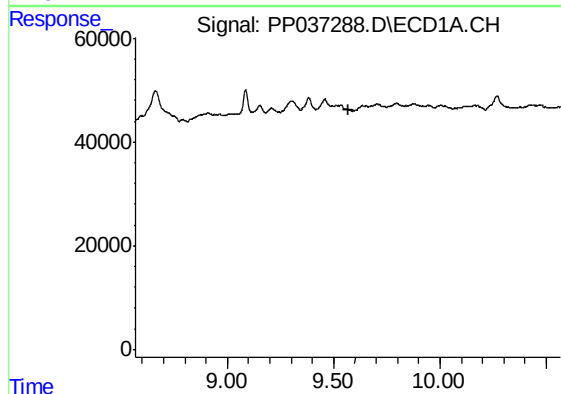
R.T.: 9.458 min
Delta R.T.: -0.012 min
Response: 28570
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



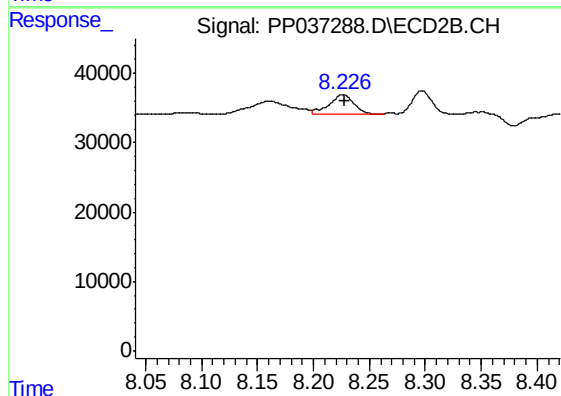
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 43558
Conc: 10.93 ng/ml



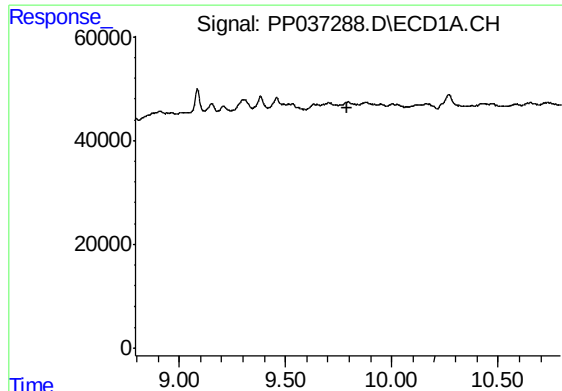
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

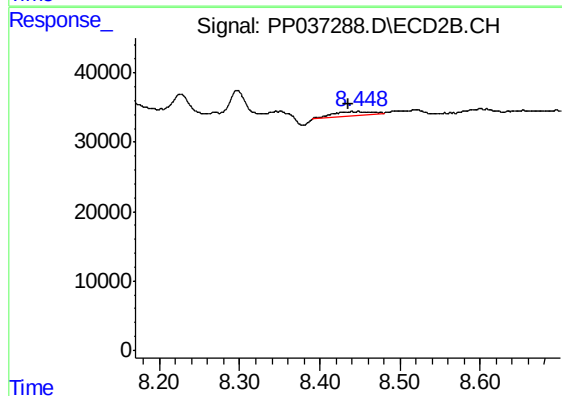
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 42264
Conc: 11.42 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RVR-CF01-02



#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: 0.012 min
Response: 20870
Conc: 6.64 ng/ml