

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
 Data File : PP031271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2020 15:06
 Operator : DD\AJ
 Sample : L4723-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RBR-59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 15:34:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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...	4.797	4.070	1167426	1114539	17.479	16.768
2)	SA Decachlor...	10.680	9.391	400264	415969	10.011	9.962
Target Compounds							
3)	L1 AR-1016-1	0.000	5.325	0	3757	N.D.	2.025 #
4)	L1 AR-1016-2	0.000	5.361	0	8103	N.D.	2.981 #
6)	L1 AR-1016-4	0.000	5.598	0	7934	N.D.	8.603 #
7)	L1 AR-1016-5	0.000	5.831	0	76370	N.D.	58.185 #
8)	L2 AR-1221-1	0.000	4.321	0	6326	N.D.	11.040 #
9)	L2 AR-1221-2	0.000	4.424	0	17256	N.D.	40.301 #
12)	L3 AR-1232-2	0.000	5.361	0	8103	N.D.	7.625 #
14)	L3 AR-1232-4	0.000	5.646	0	3173	N.D.	7.264 #
15)	L3 AR-1232-5	0.000	5.831	0	76370	N.D.	158.150 #
16)	L4 AR-1242-1	0.000	5.325	0	3757	N.D.	2.919 #
17)	L4 AR-1242-2	0.000	5.361	0	8103	N.D.	4.339 #
19)	L4 AR-1242-4	6.268f	5.646	59896	3173	59.121	3.658 #
20)	L4 AR-1242-5	7.041f	6.196f	210454	139815	220.540	140.446 #
21)	L5 AR-1248-1	0.000	5.325	0	3757	N.D.	4.060 #
22)	L5 AR-1248-2	0.000	5.598	0	7934	N.D.	7.199 #
23)	L5 AR-1248-3	0.000	5.646	0	3173	N.D.	2.621 #
24)	L5 AR-1248-4	7.041	5.831	210454	76370	138.084	51.747 #
25)	L5 AR-1248-5	0.000	6.253	0	47702	N.D.	37.770 #
26)	L6 AR-1254-1	6.987f	6.196f	51027	139815	36.344	71.091 #
27)	L6 AR-1254-2	0.000	6.389f	0	22757	N.D.	13.849 #
28)	L6 AR-1254-3	0.000	6.802	0	63412	N.D.	23.157 #
30)	L6 AR-1254-5	8.363f	7.454	57793	52786	34.235	24.109 #
31)	L7 AR-1260-1	0.000	6.923	0	5611	N.D.	2.800 #
32)	L7 AR-1260-2	8.043	7.119	60035	9444	27.867	4.033 #
33)	L7 AR-1260-3	0.000	7.270	0	5188	N.D.	2.282 #
34)	L7 AR-1260-4	0.000	7.769	0	12406	N.D.	6.800 #
35)	L7 AR-1260-5	0.000	8.003	0	11519	N.D.	2.559 #
36)	L8 AR-1262-1	0.000	7.498	0	15867	N.D.	6.831 #
37)	L8 AR-1262-2	0.000	8.003	0	11519	N.D.	2.778 #
38)	L8 AR-1262-3	0.000	8.292	0	5714	N.D.	3.370 #
39)	L8 AR-1262-4	0.000	8.353	0	11442	N.D.	3.603 #
40)	L8 AR-1262-5	0.000	8.857	0	14253	N.D.	8.868 #
41)	L9 AR-1268-1	0.000	8.292	0	5714	N.D.	1.167 #
42)	L9 AR-1268-2	0.000	8.353	0	11442	N.D.	2.406 #
44)	L9 AR-1268-4	0.000	8.857	0	14253	N.D.	8.412 #
45)	L9 AR-1268-5	0.000	9.143	0	12932	N.D.	0.964 #

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

Instrument :

ECD_P

ClientSampleId :

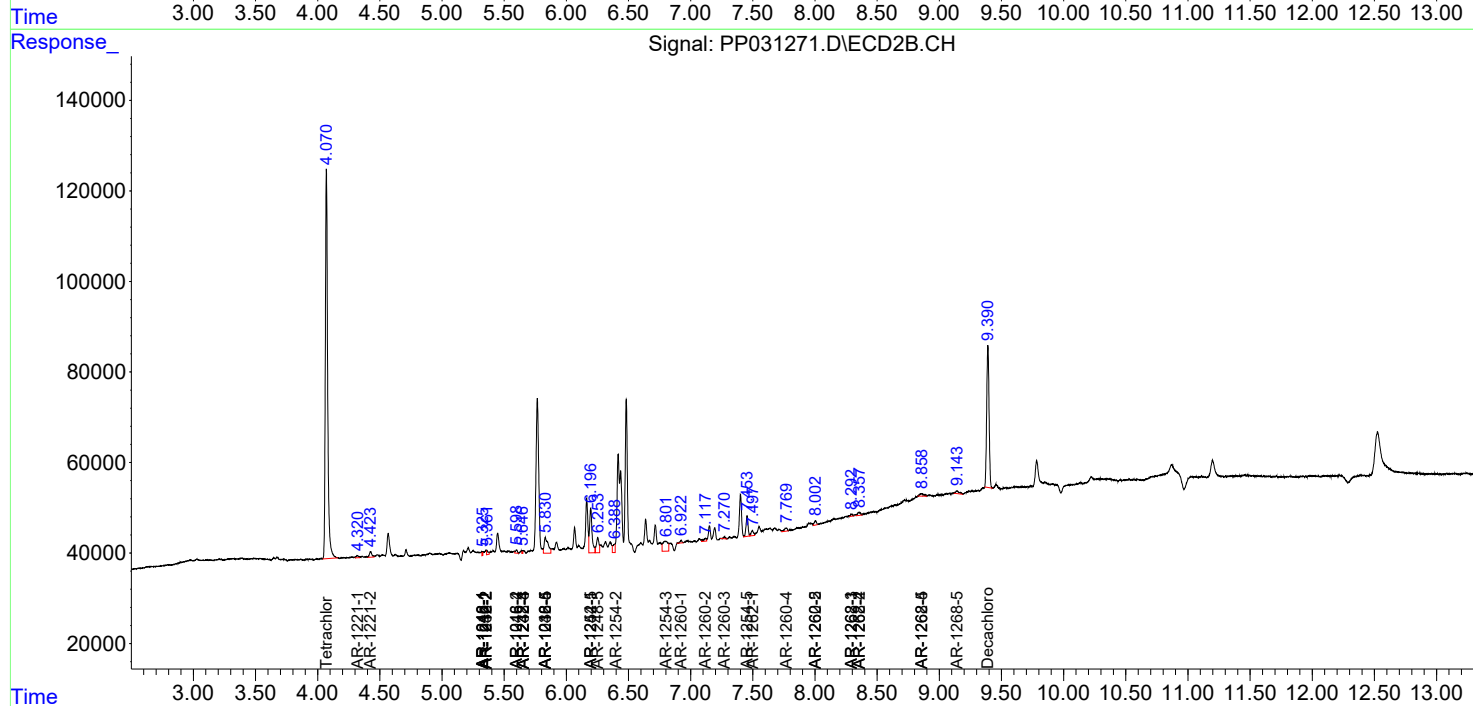
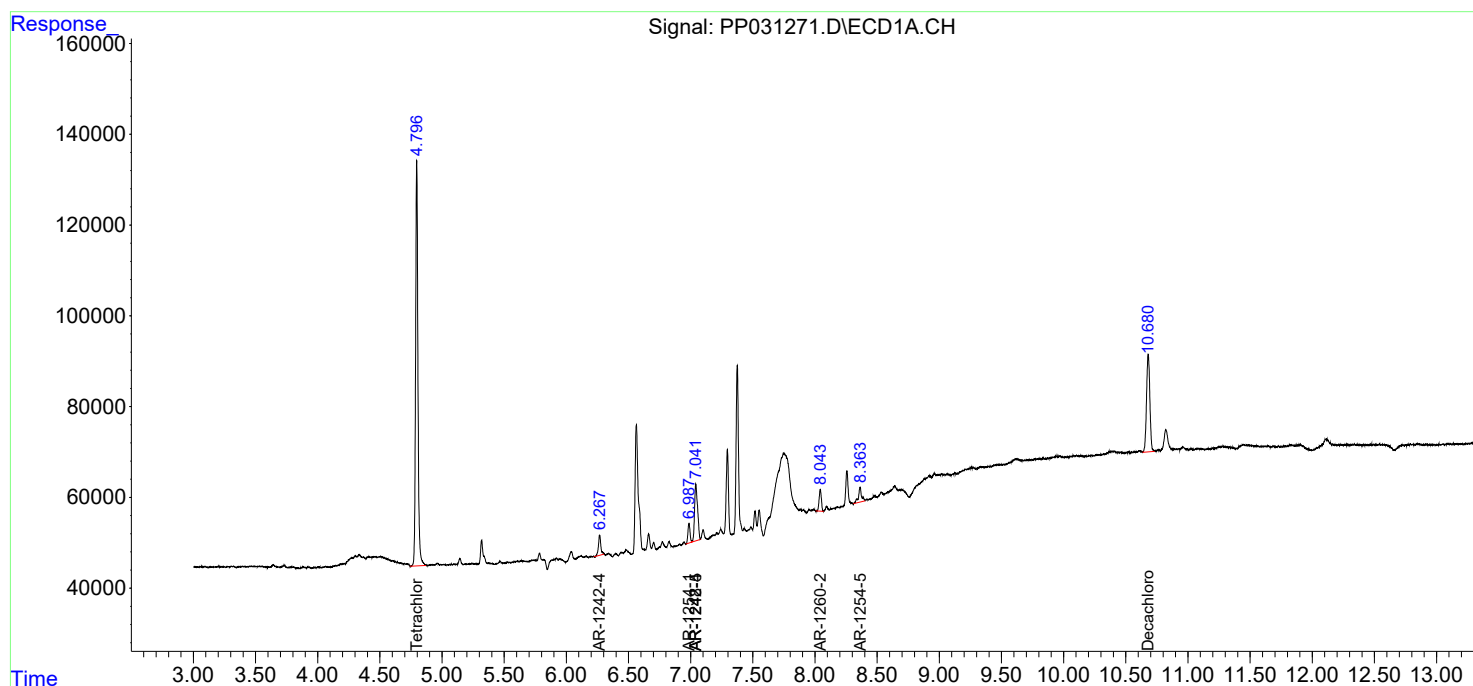
RBR-59

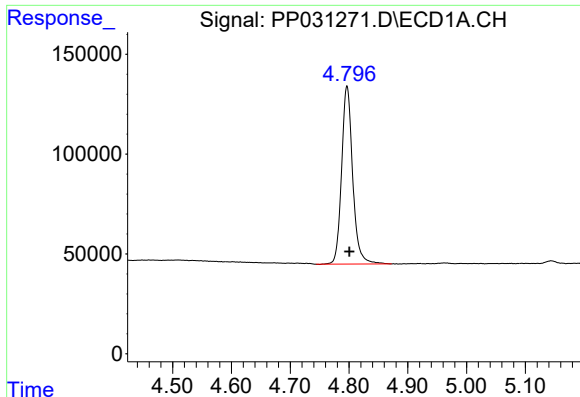
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 15:06
Operator : DD\AJ
Sample : L4723-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RBR-59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 15:34:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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

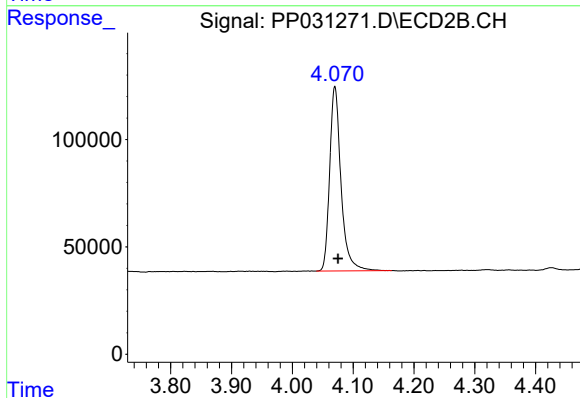




#1 Tetrachloro-m-xylene

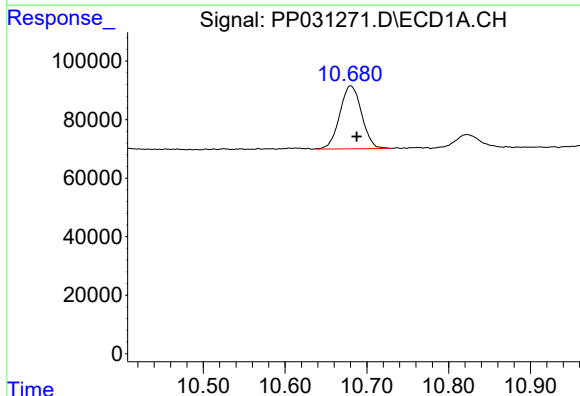
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 1167426
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-59



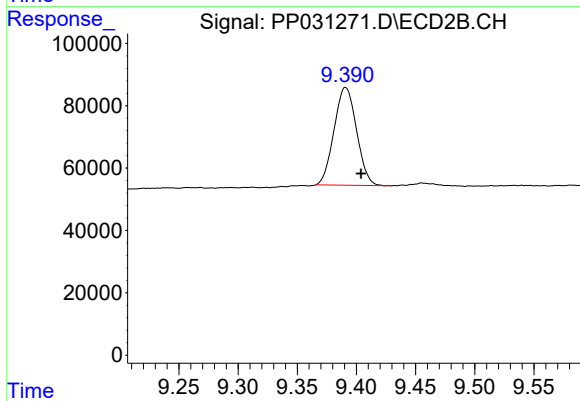
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 1114539
Conc: 16.77 ng/ml



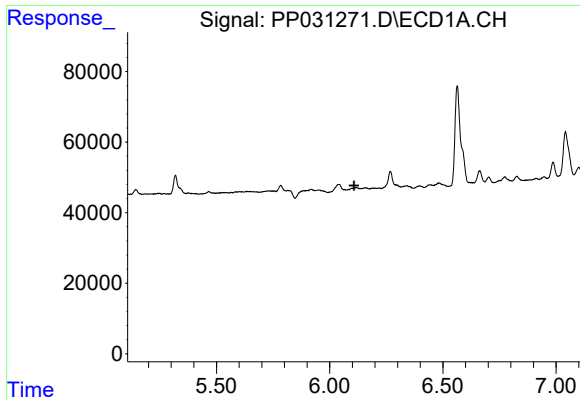
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.007 min
Response: 400264
Conc: 10.01 ng/ml



#2 Decachlorobiphenyl

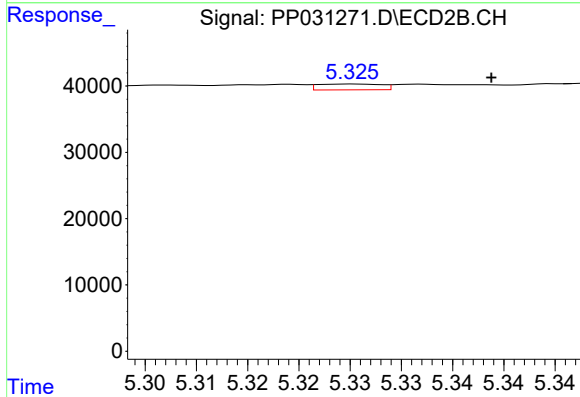
R.T.: 9.391 min
Delta R.T.: -0.013 min
Response: 415969
Conc: 9.96 ng/ml



#3 AR-1016-1

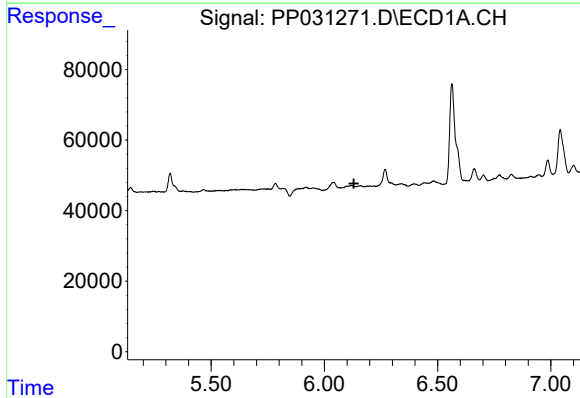
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



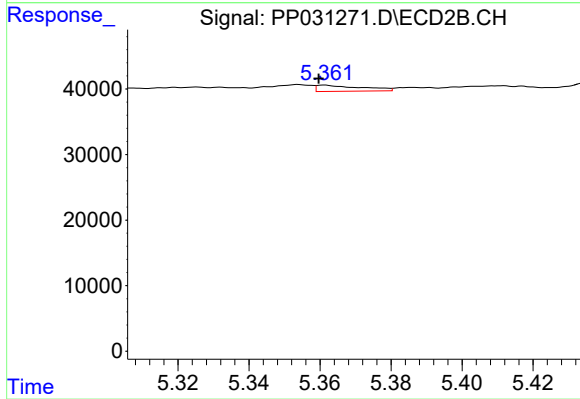
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 3757
Conc: 2.02 ng/ml



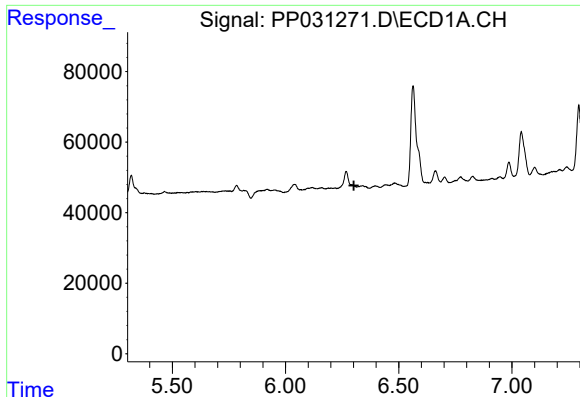
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

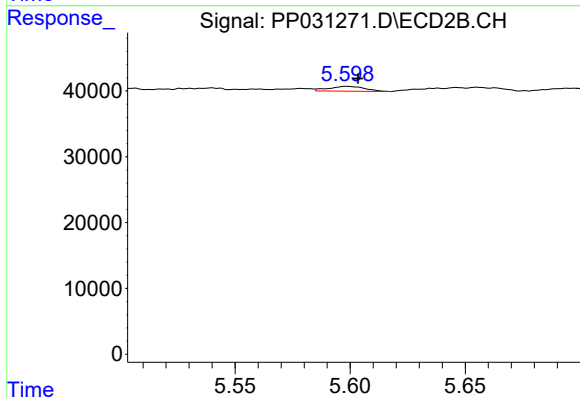
R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 8103
Conc: 2.98 ng/ml



#6 AR-1016-4

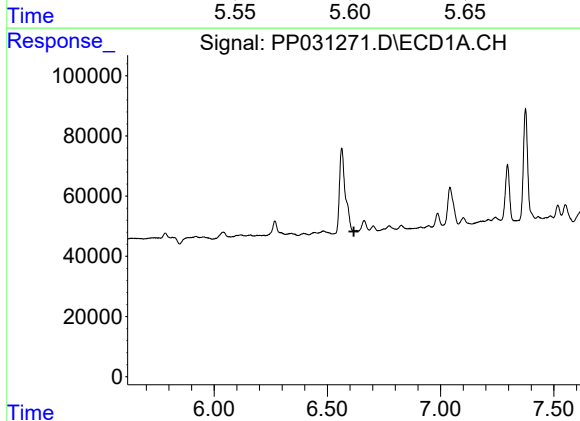
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



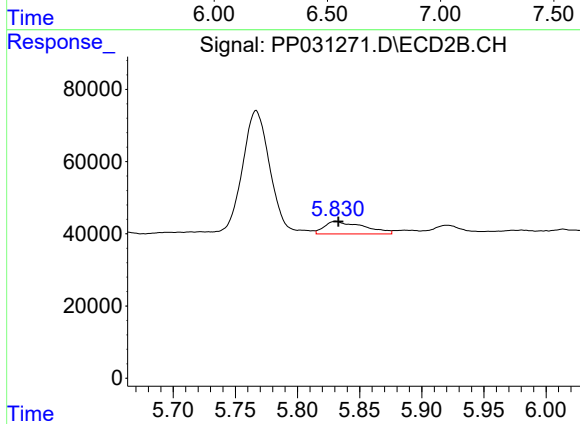
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 7934
Conc: 8.60 ng/ml



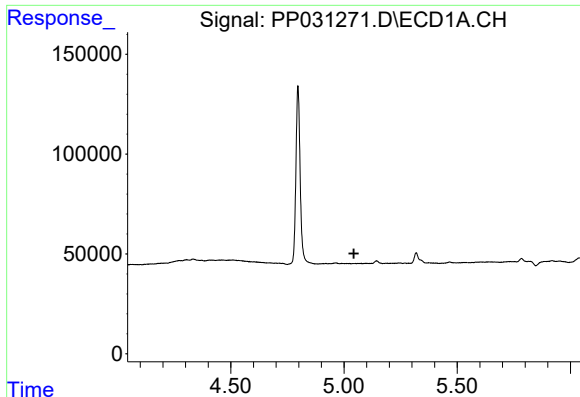
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#7 AR-1016-5

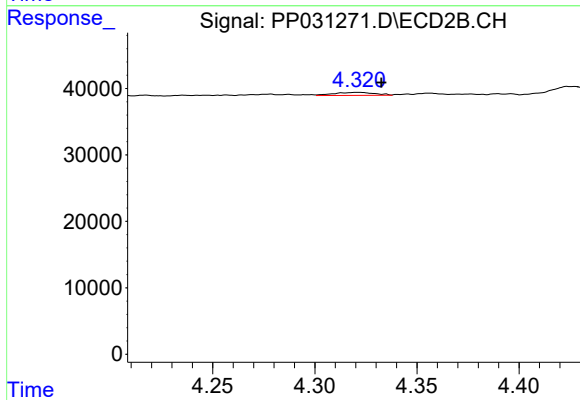
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 76370
Conc: 58.19 ng/ml



#8 AR-1221-1

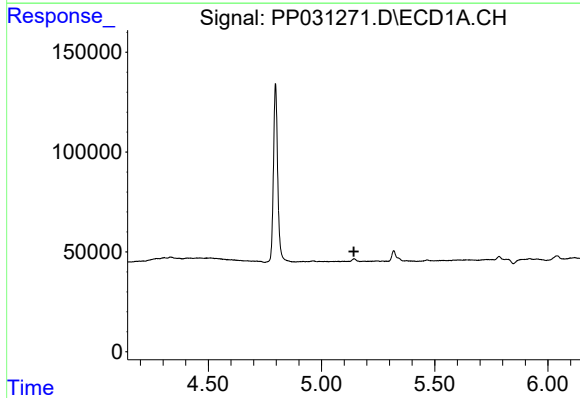
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



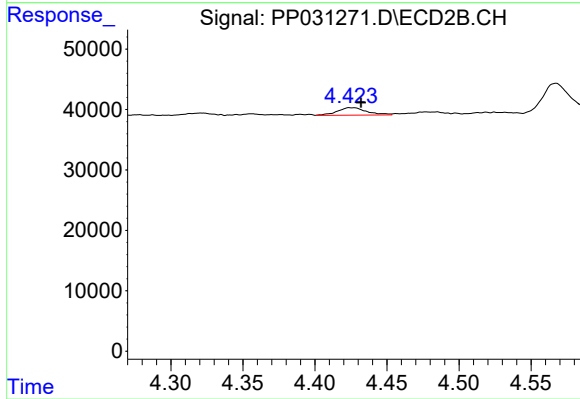
#8 AR-1221-1

R.T.: 4.321 min
Delta R.T.: -0.012 min
Response: 6326
Conc: 11.04 ng/ml



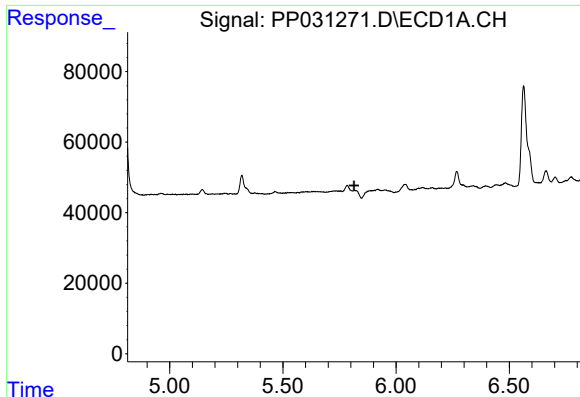
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#9 AR-1221-2

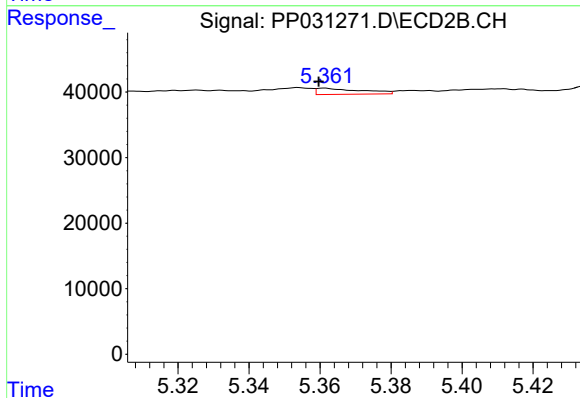
R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 17256
Conc: 40.30 ng/ml



#12 AR-1232-2

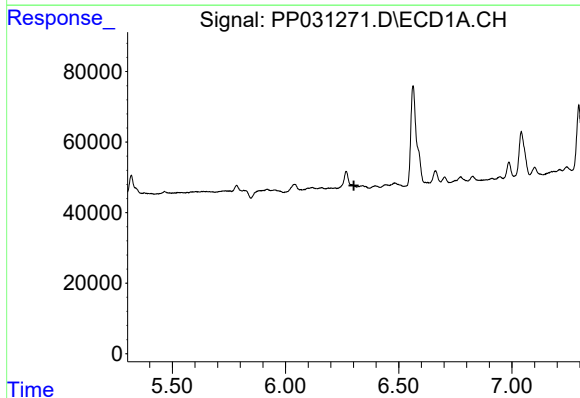
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



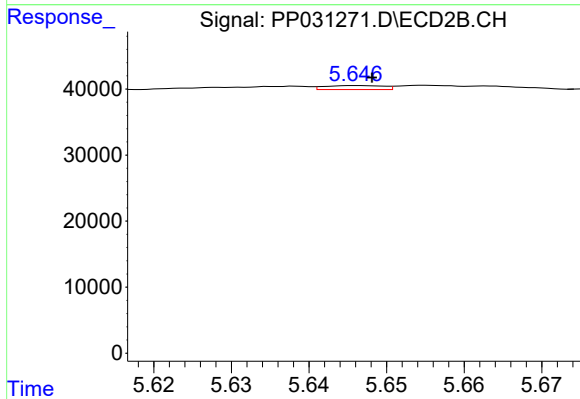
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 8103
Conc: 7.62 ng/ml



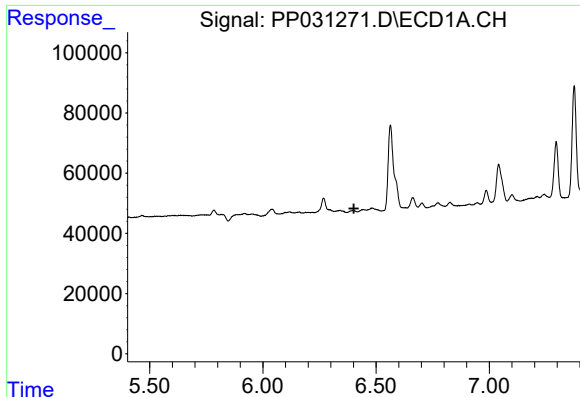
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#14 AR-1232-4

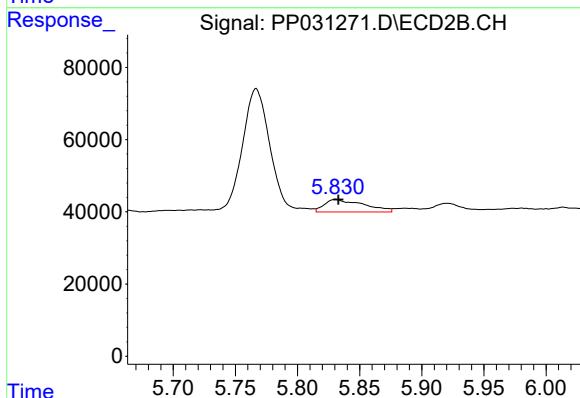
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3173
Conc: 7.26 ng/ml



#15 AR-1232-5

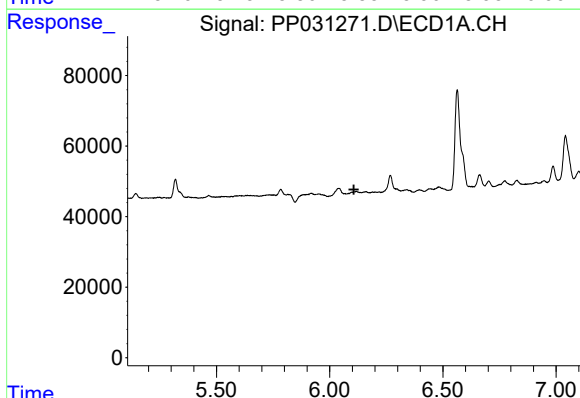
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



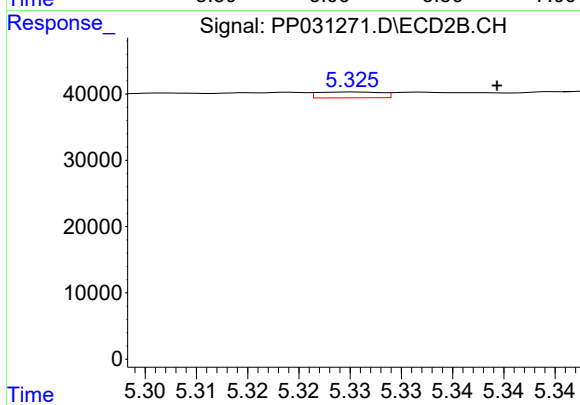
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 76370
Conc: 158.15 ng/ml



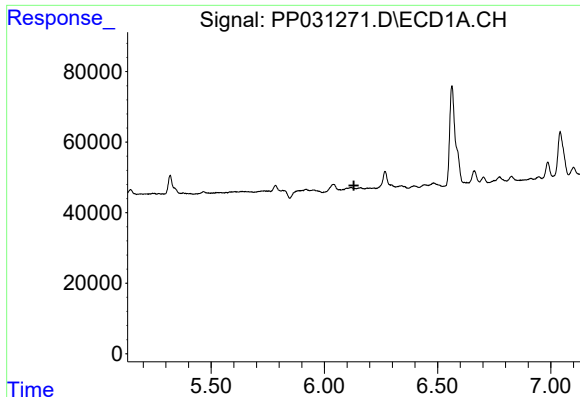
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#16 AR-1242-1

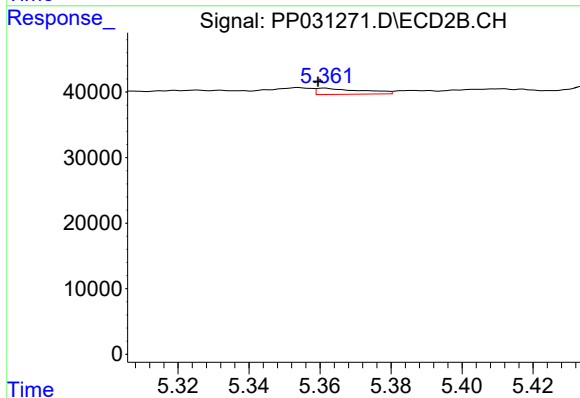
R.T.: 5.325 min
Delta R.T.: -0.014 min
Response: 3757
Conc: 2.92 ng/ml



#17 AR-1242-2

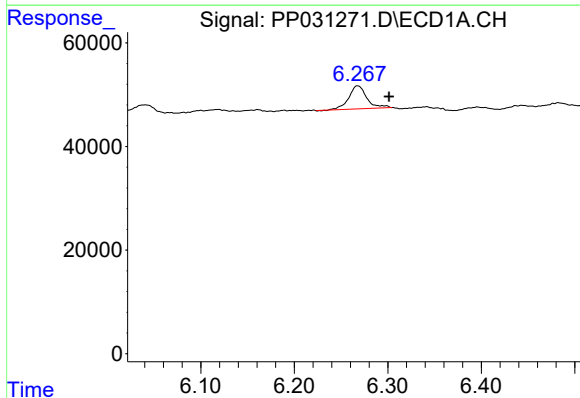
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



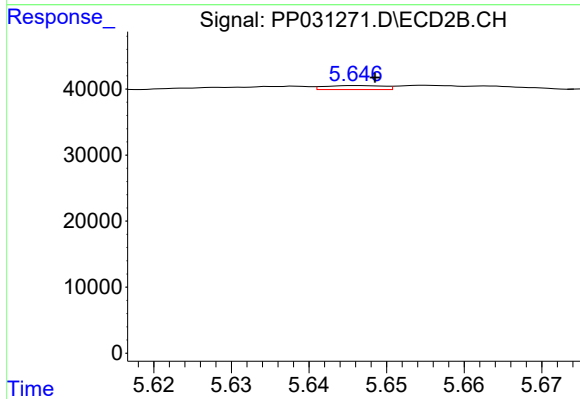
#17 AR-1242-2

R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 8103
Conc: 4.34 ng/ml



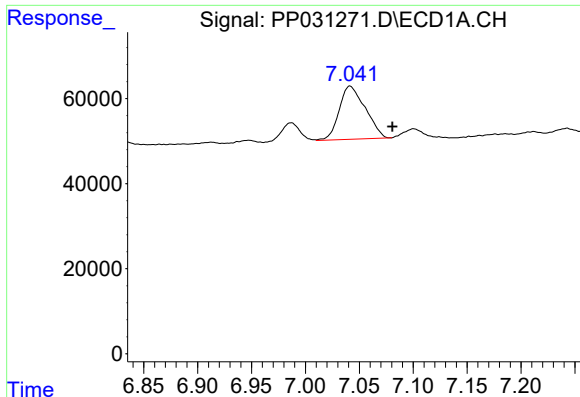
#19 AR-1242-4

R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 59896
Conc: 59.12 ng/ml



#19 AR-1242-4

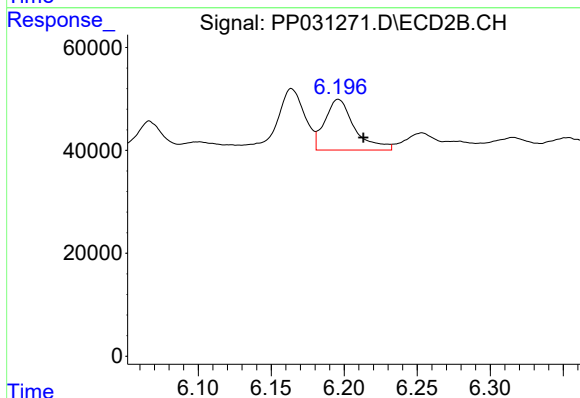
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3173
Conc: 3.66 ng/ml



#20 AR-1242-5

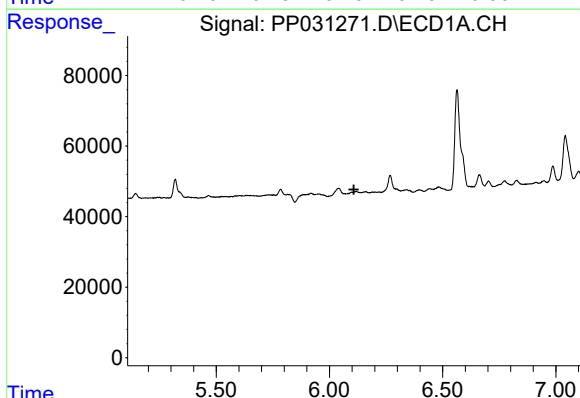
R.T.: 7.041 min
Delta R.T.: -0.039 min
Response: 210454
Conc: 220.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-59



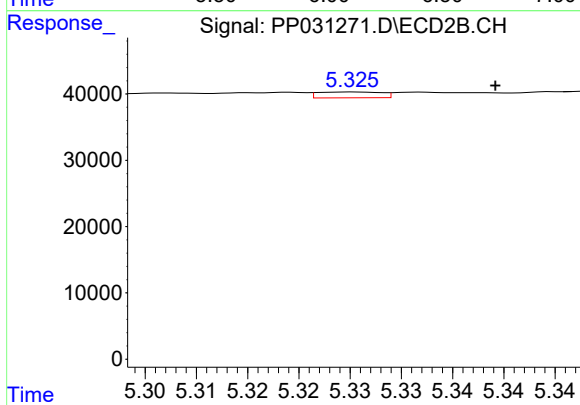
#20 AR-1242-5

R.T.: 6.196 min
Delta R.T.: -0.017 min
Response: 139815
Conc: 140.45 ng/ml



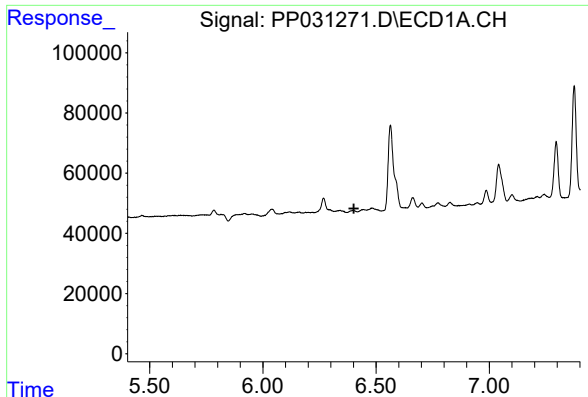
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#21 AR-1248-1

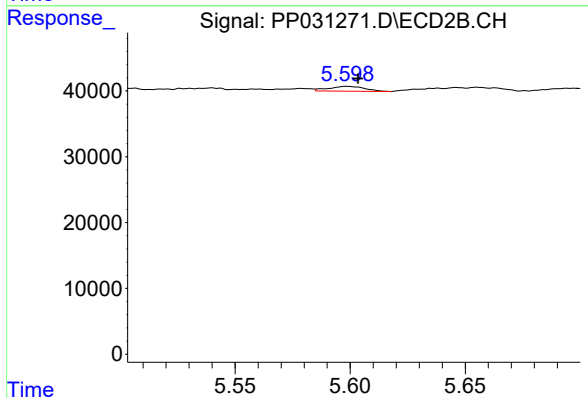
R.T.: 5.325 min
Delta R.T.: -0.014 min
Response: 3757
Conc: 4.06 ng/ml



#22 AR-1248-2

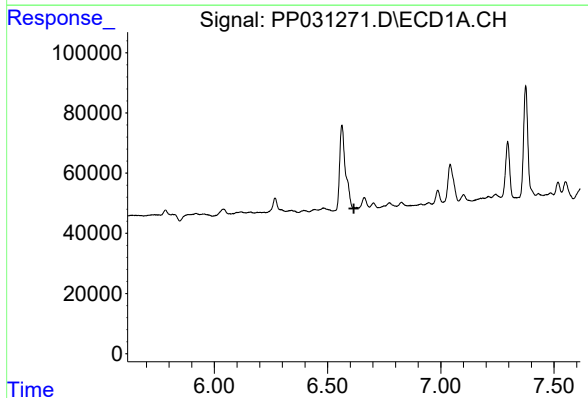
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



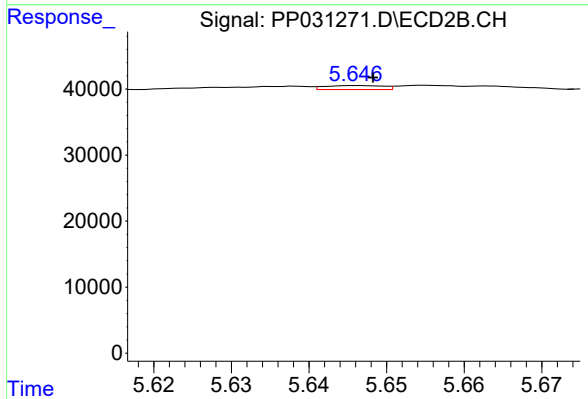
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 7934
Conc: 7.20 ng/ml



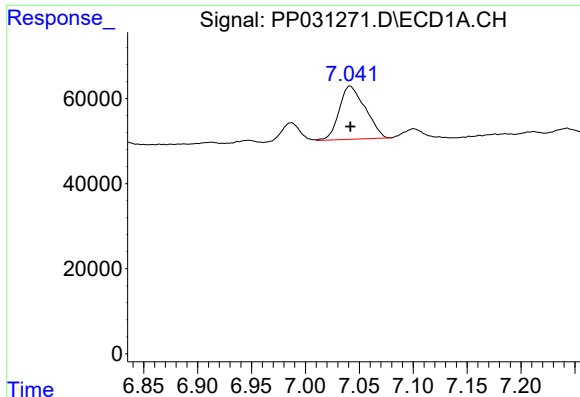
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#23 AR-1248-3

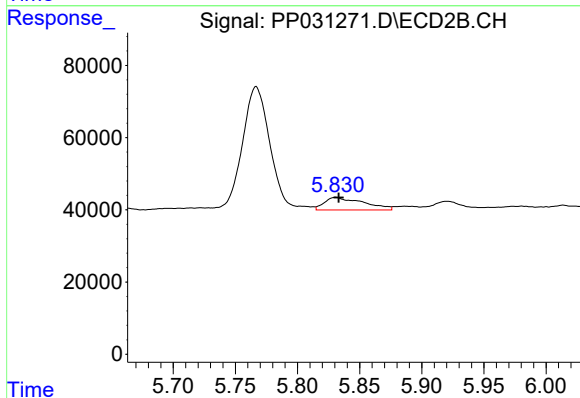
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3173
Conc: 2.62 ng/ml



#24 AR-1248-4

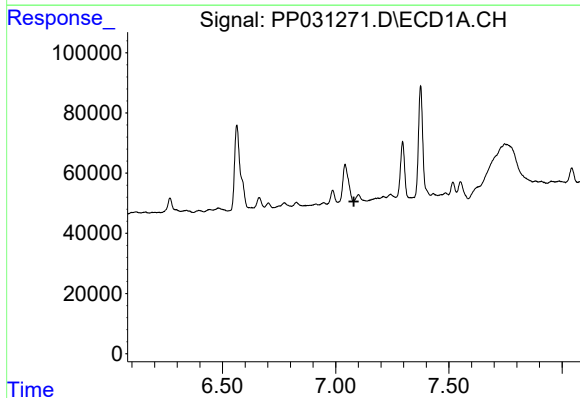
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 210454
Conc: 138.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-59



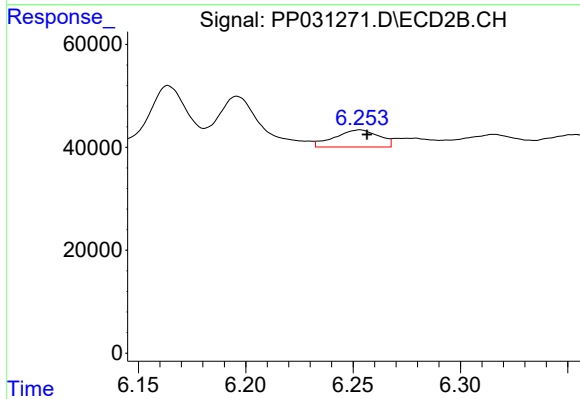
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 76370
Conc: 51.75 ng/ml



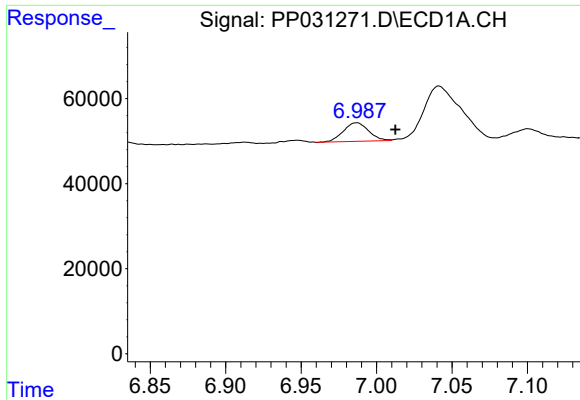
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#25 AR-1248-5

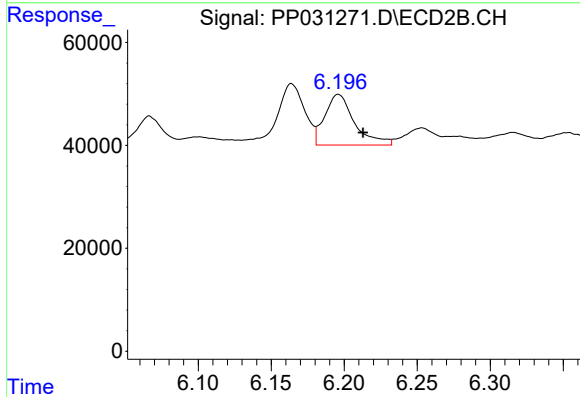
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 47702
Conc: 37.77 ng/ml



#26 AR-1254-1

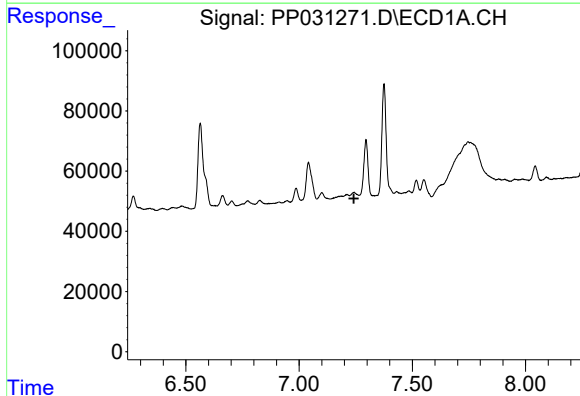
R.T.: 6.987 min
Delta R.T.: -0.026 min
Response: 51027
Conc: 36.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-59



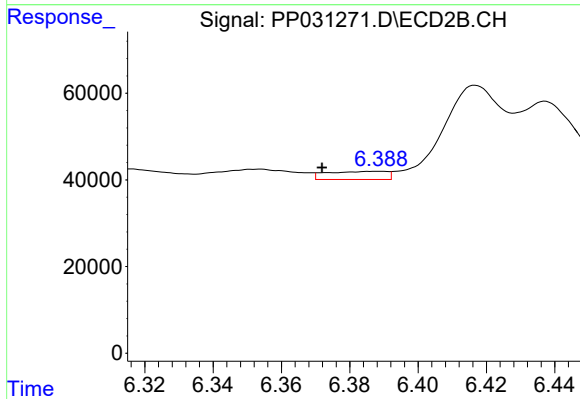
#26 AR-1254-1

R.T.: 6.196 min
Delta R.T.: -0.017 min
Response: 139815
Conc: 71.09 ng/ml



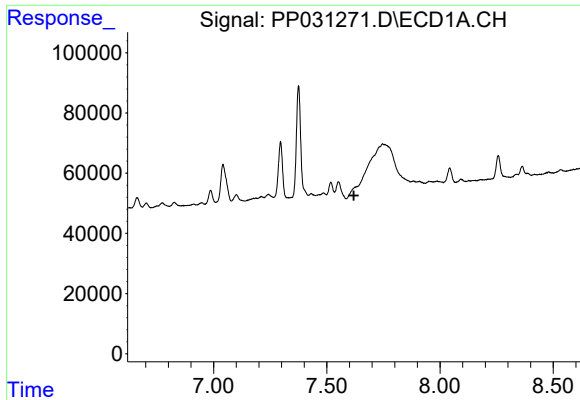
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#27 AR-1254-2

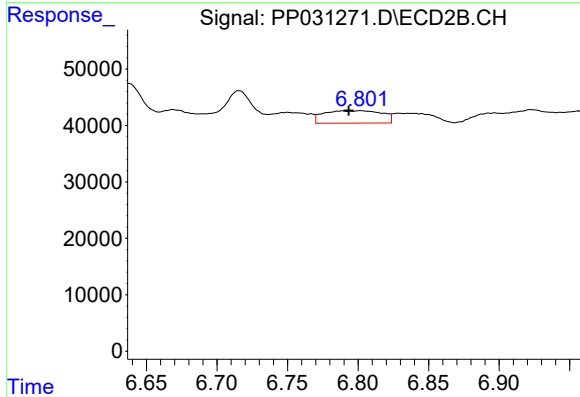
R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 22757
Conc: 13.85 ng/ml



#28 AR-1254-3

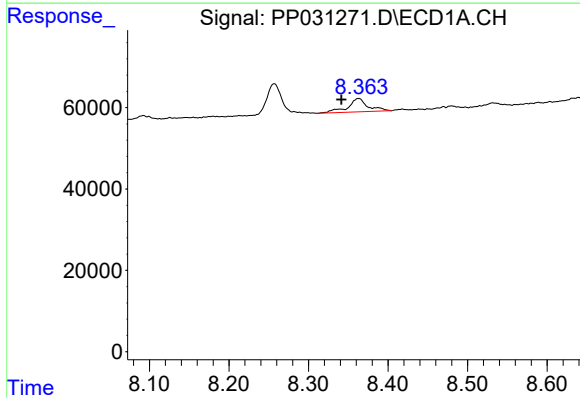
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



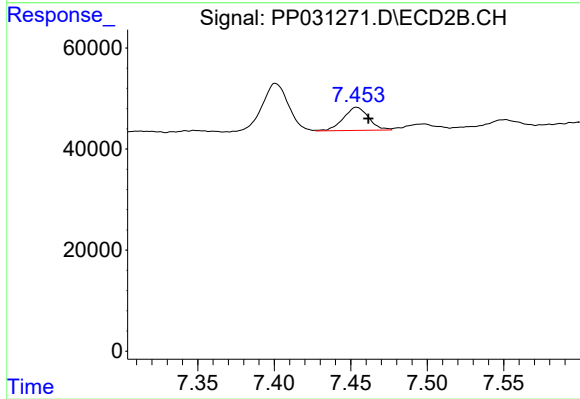
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.008 min
Response: 63412
Conc: 23.16 ng/ml



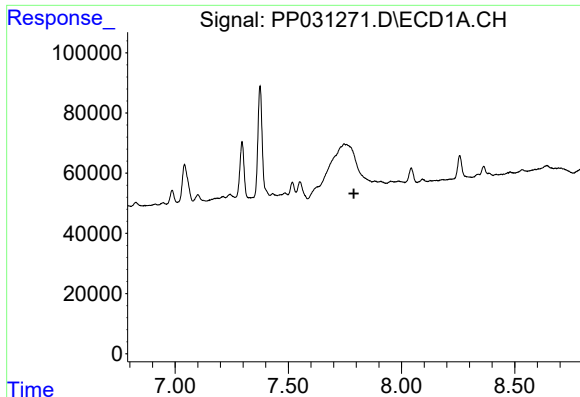
#30 AR-1254-5

R.T.: 8.363 min
Delta R.T.: 0.022 min
Response: 57793
Conc: 34.23 ng/ml



#30 AR-1254-5

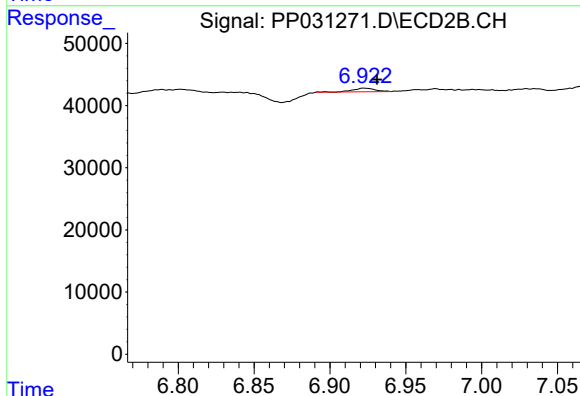
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 52786
Conc: 24.11 ng/ml



#31 AR-1260-1

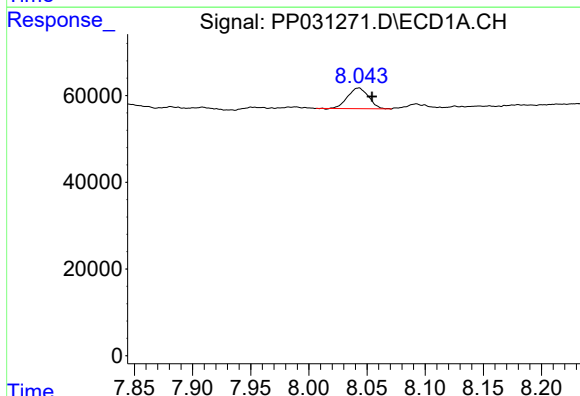
R.T.: 0.000 min
Exp R.T.: 7.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



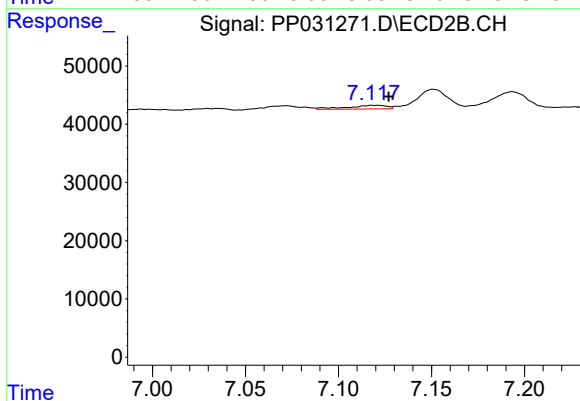
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 5611
Conc: 2.80 ng/ml



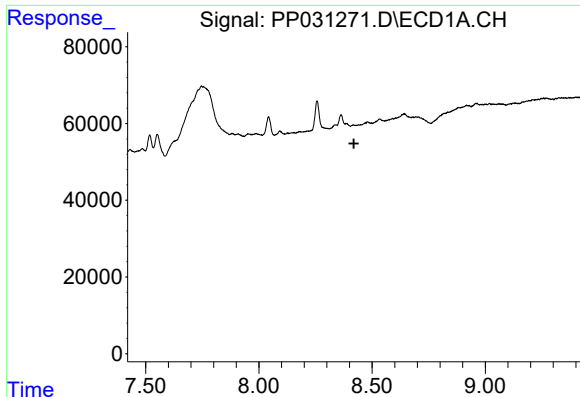
#32 AR-1260-2

R.T.: 8.043 min
Delta R.T.: -0.012 min
Response: 60035
Conc: 27.87 ng/ml



#32 AR-1260-2

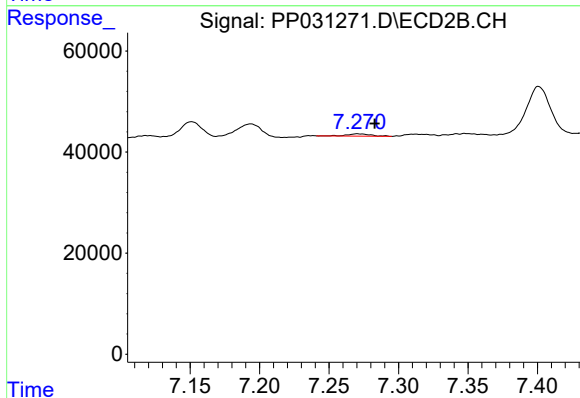
R.T.: 7.119 min
Delta R.T.: -0.008 min
Response: 9444
Conc: 4.03 ng/ml



#33 AR-1260-3

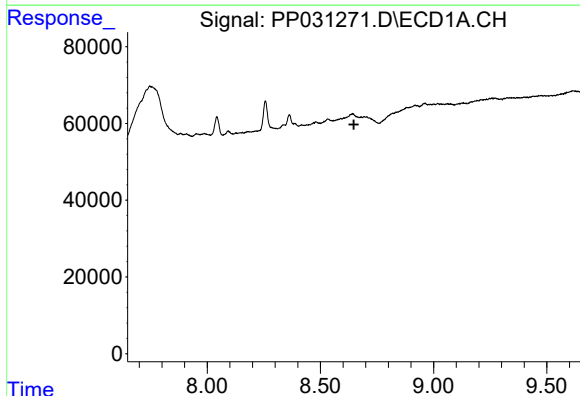
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



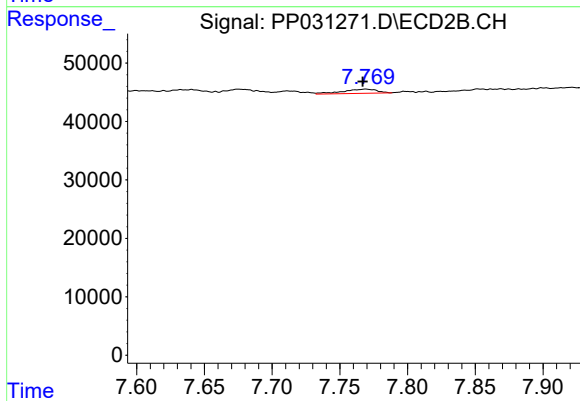
#33 AR-1260-3

R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 5188
Conc: 2.28 ng/ml



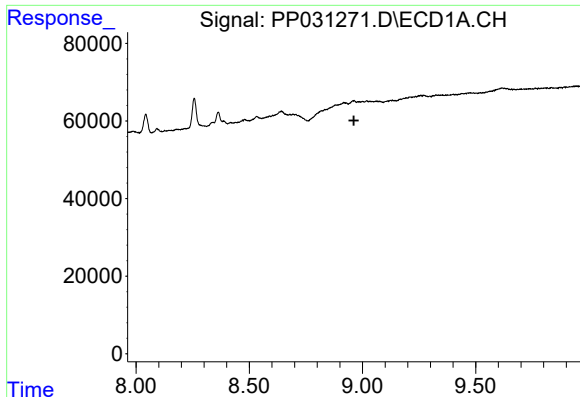
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#34 AR-1260-4

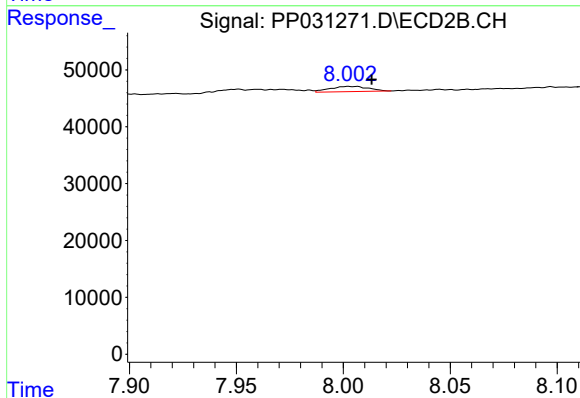
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 12406
Conc: 6.80 ng/ml



#35 AR-1260-5

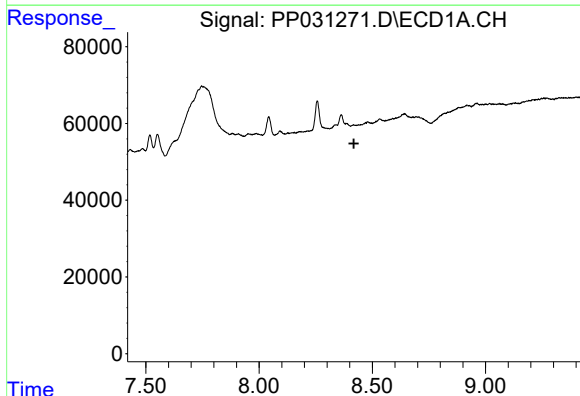
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



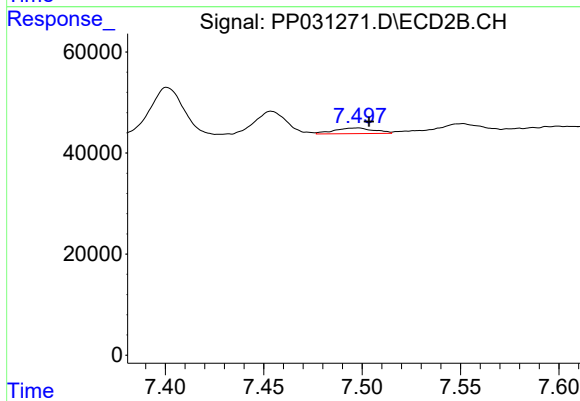
#35 AR-1260-5

R.T.: 8.003 min
Delta R.T.: -0.011 min
Response: 11519
Conc: 2.56 ng/ml



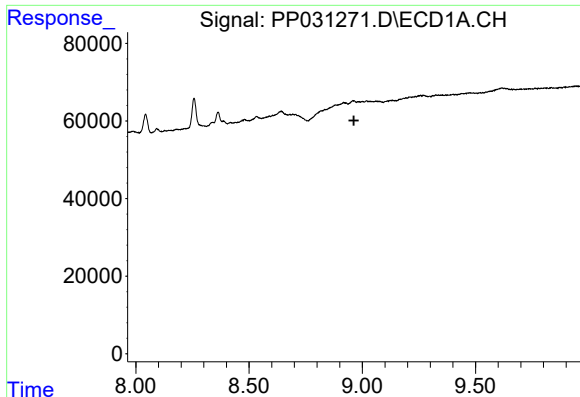
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

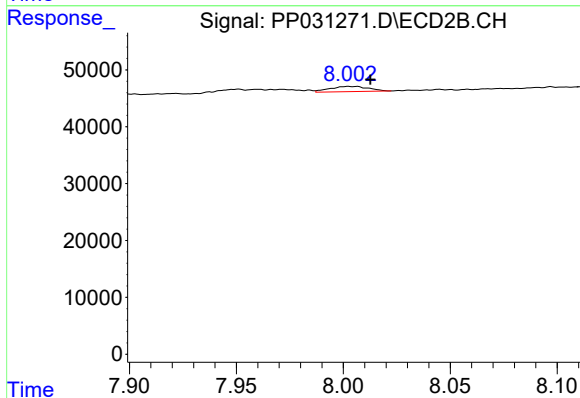
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 15867
Conc: 6.83 ng/ml



#37 AR-1262-2

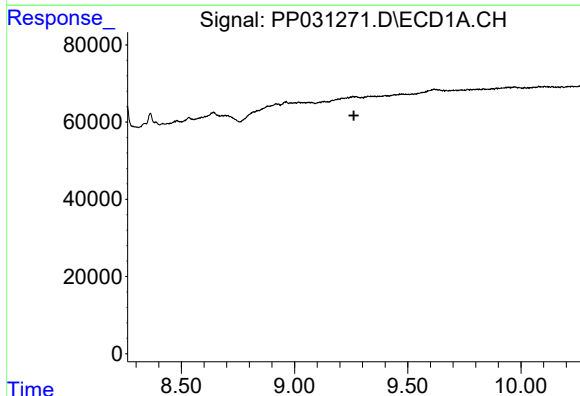
R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



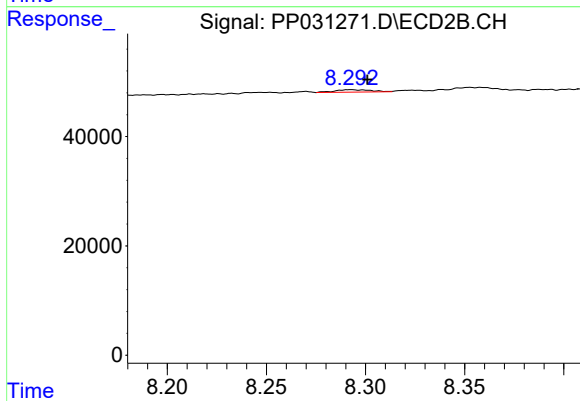
#37 AR-1262-2

R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 11519
Conc: 2.78 ng/ml



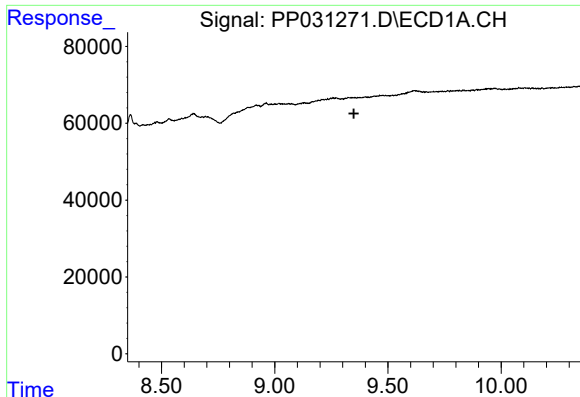
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.262 min
Response: 0
Conc: N.D.



#38 AR-1262-3

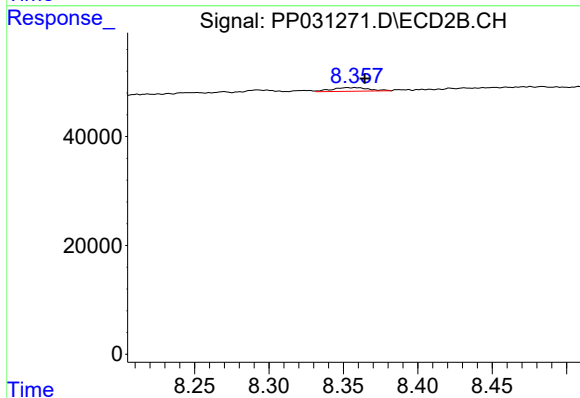
R.T.: 8.292 min
Delta R.T.: -0.009 min
Response: 5714
Conc: 3.37 ng/ml



#39 AR-1262-4

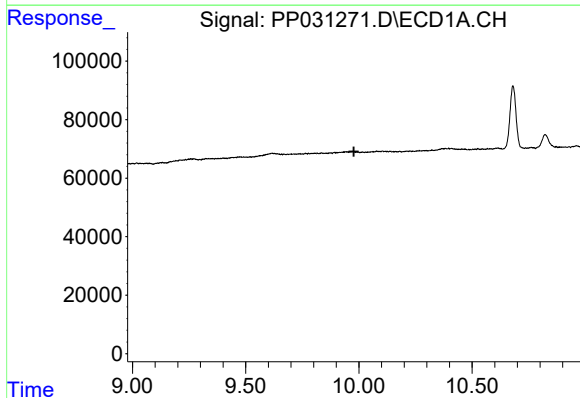
R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



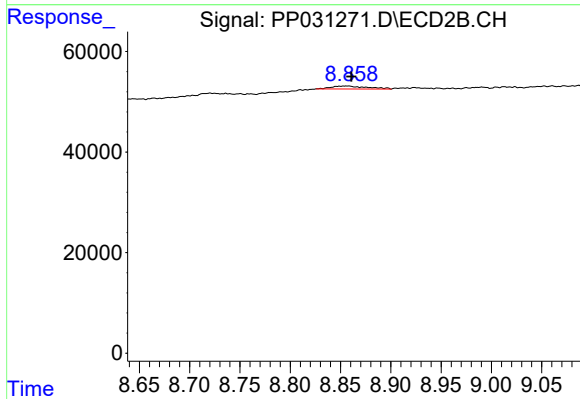
#39 AR-1262-4

R.T.: 8.353 min
Delta R.T.: -0.012 min
Response: 11442
Conc: 3.60 ng/ml



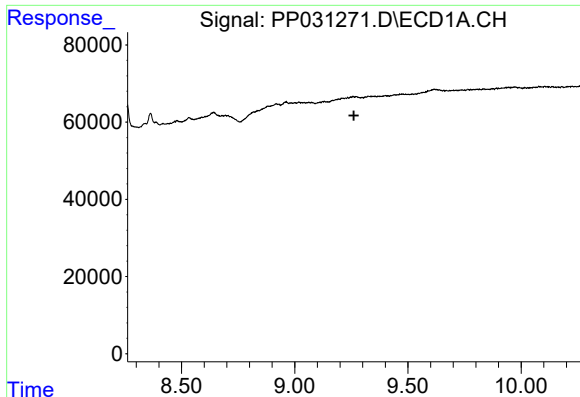
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.978 min
Response: 0
Conc: N.D.



#40 AR-1262-5

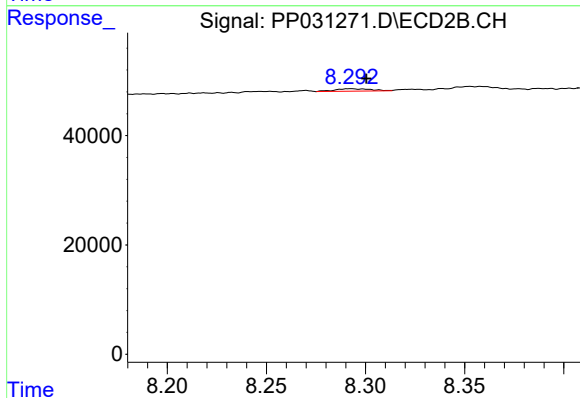
R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 14253
Conc: 8.87 ng/ml



#41 AR-1268-1

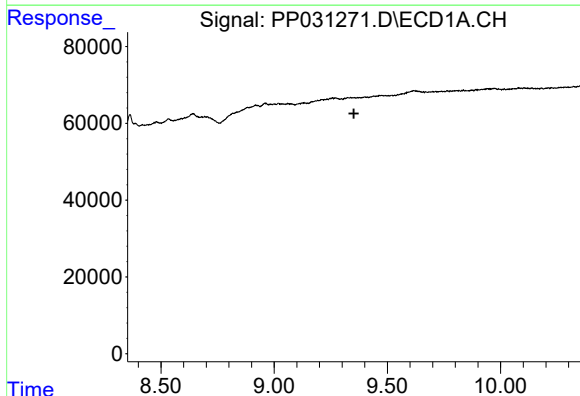
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



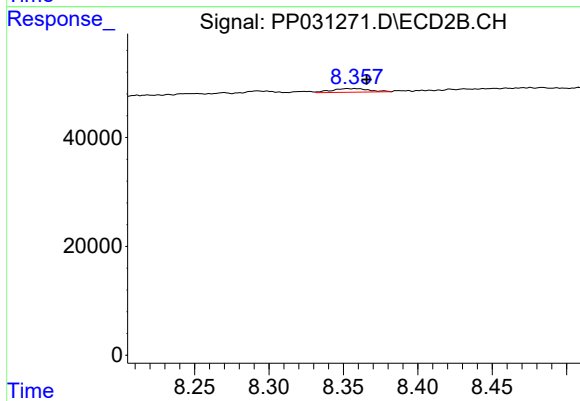
#41 AR-1268-1

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 5714
Conc: 1.17 ng/ml



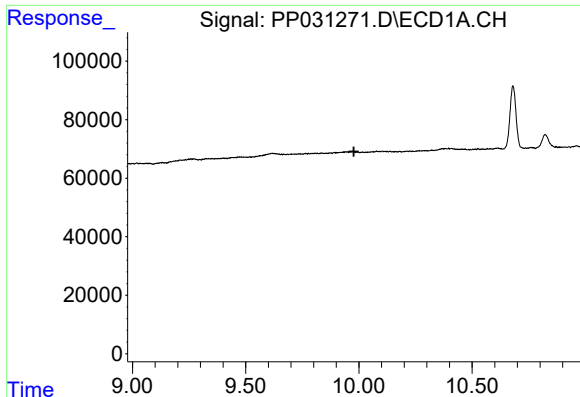
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

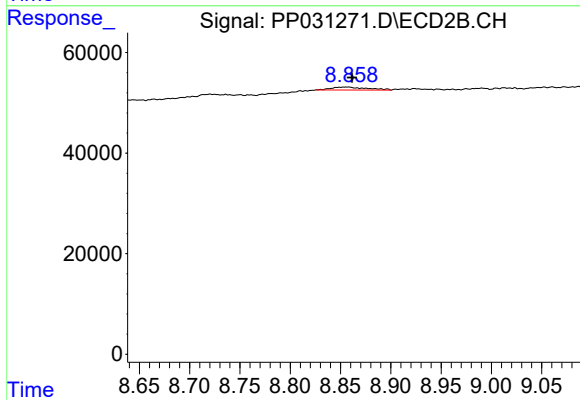
R.T.: 8.353 min
Delta R.T.: -0.013 min
Response: 11442
Conc: 2.41 ng/ml



#44 AR-1268-4

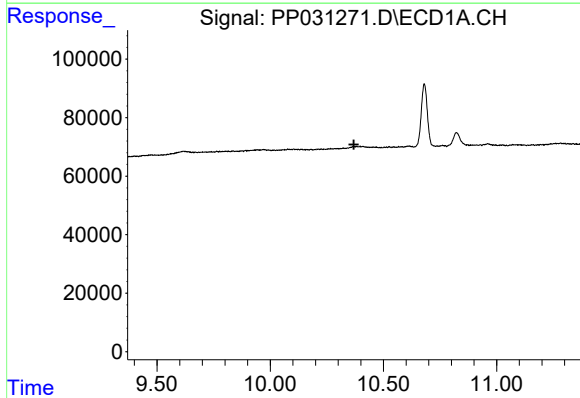
R.T.: 0.000 min
Exp R.T.: 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RBR-59



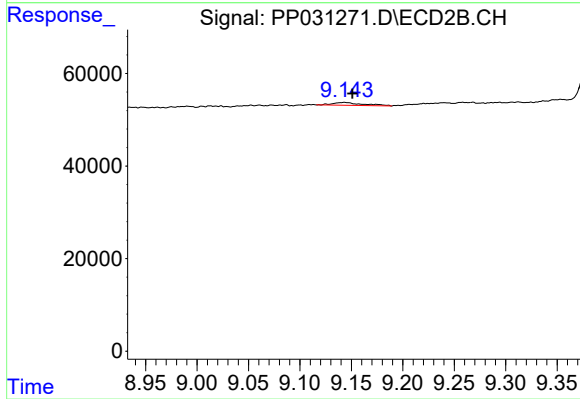
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 14253
Conc: 8.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 12932
Conc: 0.96 ng/ml