

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060419\
 Data File : P0056831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 15:31
 Operator : SM/SJ
 Sample : K3165-08RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13870RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 15:44:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.249	3.568	672398	529226	17.564	16.048
2)	SA Decachlor...	9.820	8.500	469048	315092	9.556	8.837
Target Compounds							
3)	L1 AR-1016-1	5.487	0.000	53525	0	29.759	N.D. #
4)	L1 AR-1016-2	5.487	0.000	53525	0	21.316	N.D. #
5)	L1 AR-1016-3	5.487	4.891	53525	51519	33.302	52.253 #
6)	L1 AR-1016-4	0.000	4.891	0	51519	N.D.	62.232 #
7)	L1 AR-1016-5	0.000	5.036	0	17748	N.D.	16.545 #
8)	L2 AR-1221-1	4.424	3.795	84565	43082	133.863	84.948 #
10)	L2 AR-1221-3	0.000	3.962	0	34450	N.D.	28.779 #
11)	L3 AR-1232-1	0.000	3.962	0	34450	N.D.	38.348 #
12)	L3 AR-1232-2	5.182	0.000	112605	0	169.831	N.D. #
13)	L3 AR-1232-3	5.487	4.891	53525	51519	37.730	98.451 #
14)	L3 AR-1232-4	0.000	4.936	0	13241	N.D.	26.875 #
15)	L3 AR-1232-5	5.735	5.036	109815	17748	194.230	31.510 #
16)	L4 AR-1242-1	5.487	0.000	53525	0	31.026	N.D. #
17)	L4 AR-1242-2	5.487	0.000	53525	0	21.083	N.D. #
18)	L4 AR-1242-3	5.487	4.891	53525	51519	32.918	52.404 #
19)	L4 AR-1242-4	0.000	4.936	0	13241	N.D.	13.607 #
21)	L5 AR-1248-1	5.487	0.000	53525	0	41.540	N.D. #
22)	L5 AR-1248-2	5.735	4.891	109815	51519	58.949	40.552 #
23)	L5 AR-1248-3	0.000	4.936	0	13241	N.D.	10.139 #
24)	L5 AR-1248-4	0.000	5.036	0	17748	N.D.	11.207 #
27)	L6 AR-1254-2	0.000	5.619	0	11714	N.D.	5.434 #
28)	L6 AR-1254-3	6.856	5.968	151435	91074	36.726	24.876 #
29)	L6 AR-1254-4	7.116	6.223	176748	120742	58.724	54.959
30)	L6 AR-1254-5	7.513	6.629	63721	17839	16.922	5.627 #
31)	L7 AR-1260-1	7.020	6.134	536936	110859	209.236	55.419 #
32)	L7 AR-1260-2	7.200	6.278	128854	146513	42.608	59.438 #
33)	L7 AR-1260-3	0.000	6.444	0	49933	N.D.	22.259 #
35)	L7 AR-1260-5	0.000	7.125	0	19355	N.D.	4.488 #
36)	L8 AR-1262-1	0.000	6.629	0	17839	N.D.	4.274 #
37)	L8 AR-1262-2	0.000	7.125	0	19355	N.D.	2.817 #
38)	L8 AR-1262-3	0.000	7.416	0	41471	N.D.	14.042 #
39)	L8 AR-1262-4	0.000	7.488	0	47964	N.D.	9.205 #
41)	L9 AR-1268-1	0.000	7.416	0	41471	N.D.	5.555 #
42)	L9 AR-1268-2	0.000	7.488	0	47964	N.D.	6.869 #
43)	L9 AR-1268-3	8.762	7.717	89737	14538	13.619	2.449 #

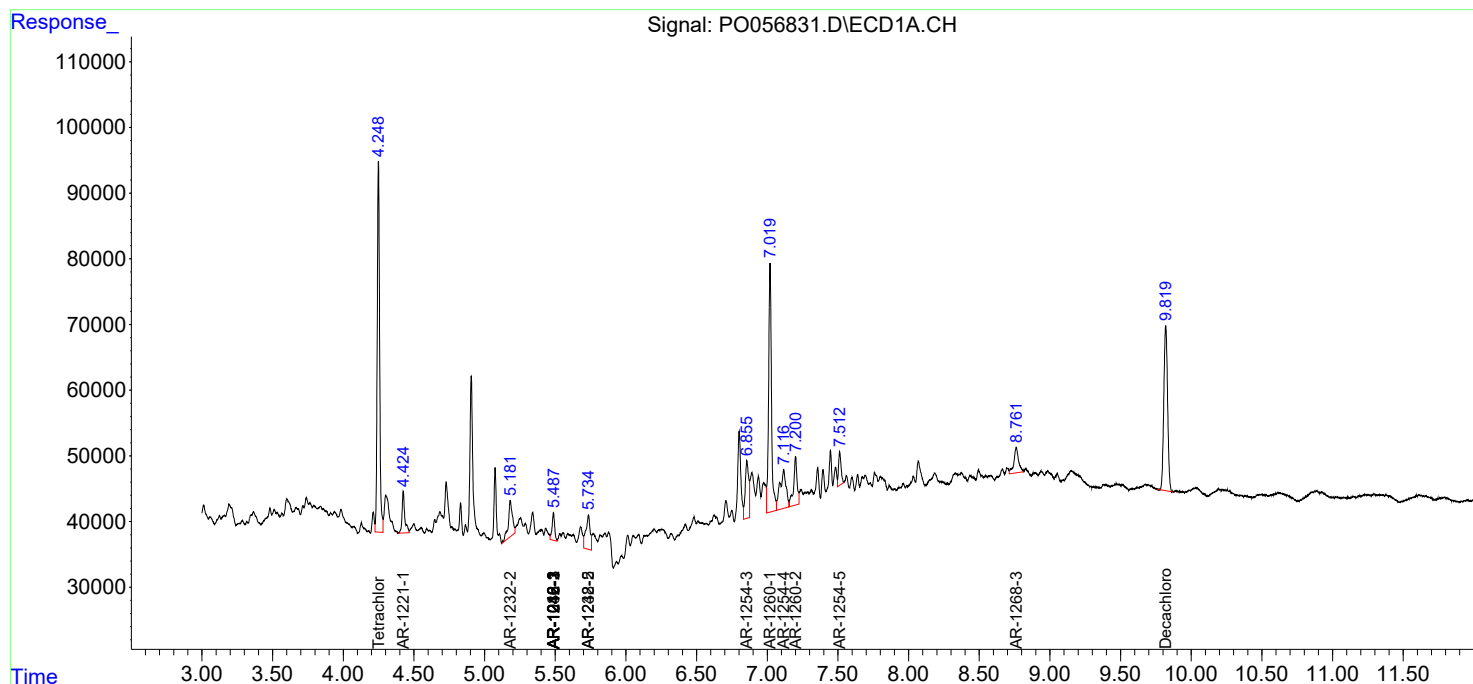
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

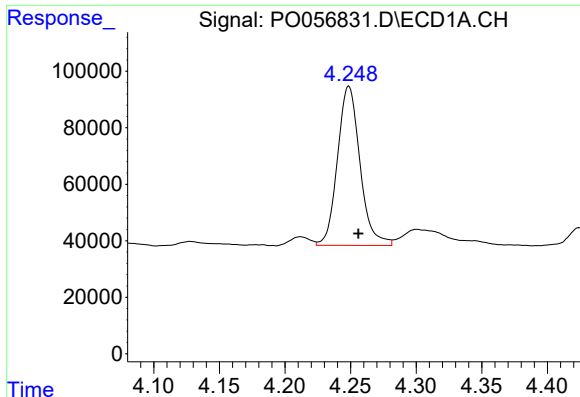
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060419\
Data File : PO056831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2019 15:31
Operator : SM/SJ
Sample : K3165-08RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
13870RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 15:44:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

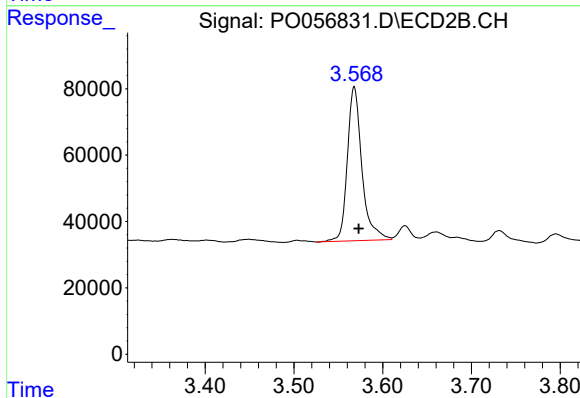




#1 Tetrachloro-m-xylene

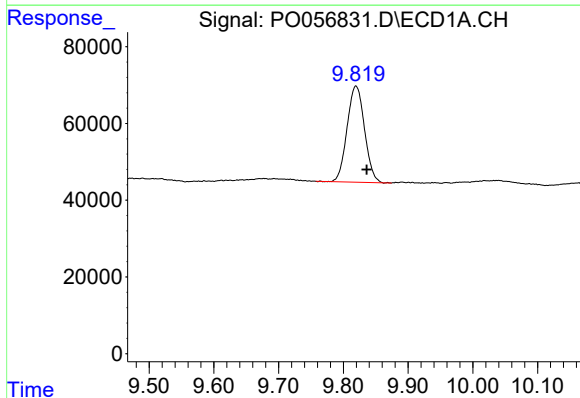
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 672398
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



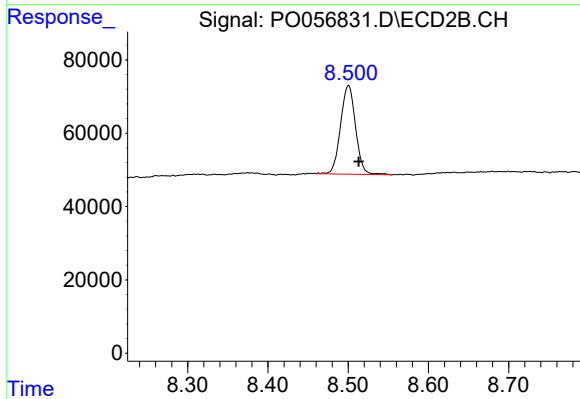
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 529226
Conc: 16.05 ng/ml



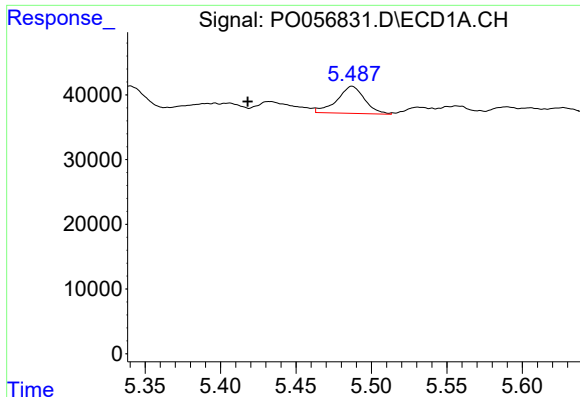
#2 Decachlorobiphenyl

R.T.: 9.820 min
Delta R.T.: -0.017 min
Response: 469048
Conc: 9.56 ng/ml



#2 Decachlorobiphenyl

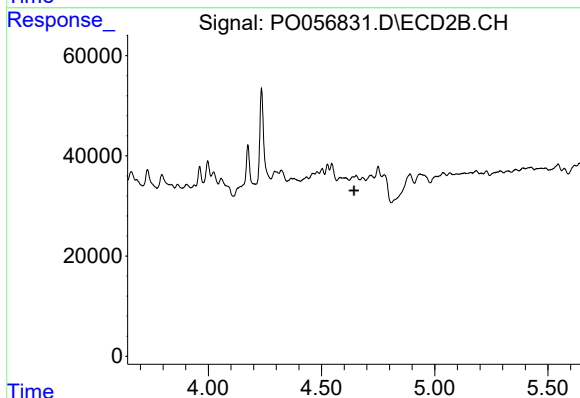
R.T.: 8.500 min
Delta R.T.: -0.013 min
Response: 315092
Conc: 8.84 ng/ml



#3 AR-1016-1

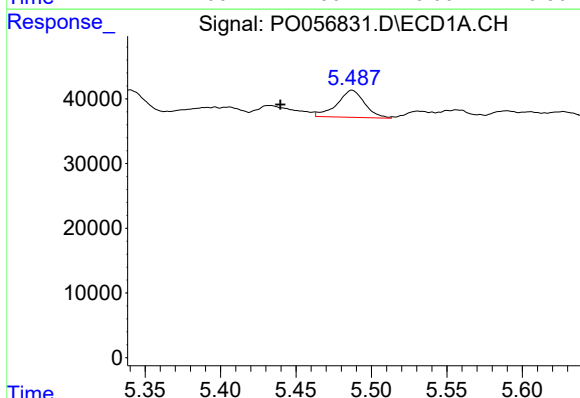
R.T.: 5.487 min
Delta R.T.: 0.069 min
Response: 53525
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



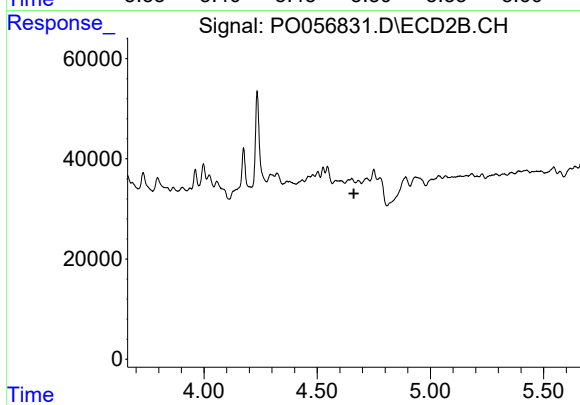
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



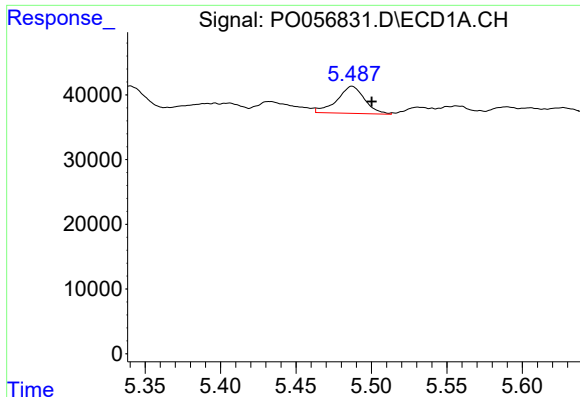
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: 0.048 min
Response: 53525
Conc: 21.32 ng/ml



#4 AR-1016-2

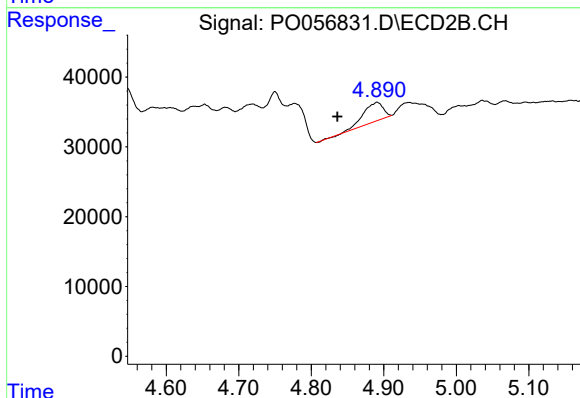
R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#5 AR-1016-3

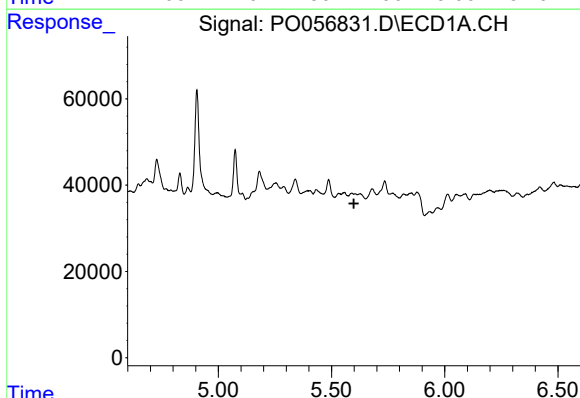
R.T.: 5.487 min
Delta R.T.: -0.013 min
Response: 53525
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



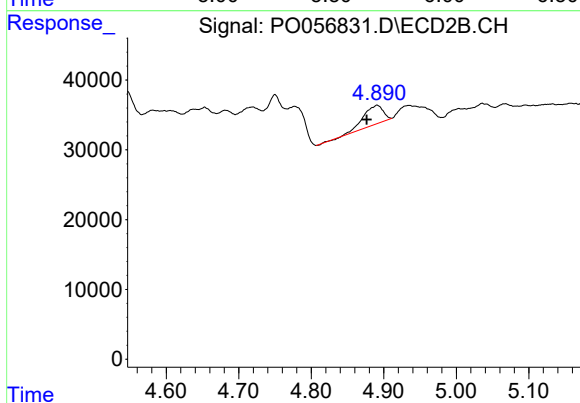
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: 0.055 min
Response: 51519
Conc: 52.25 ng/ml



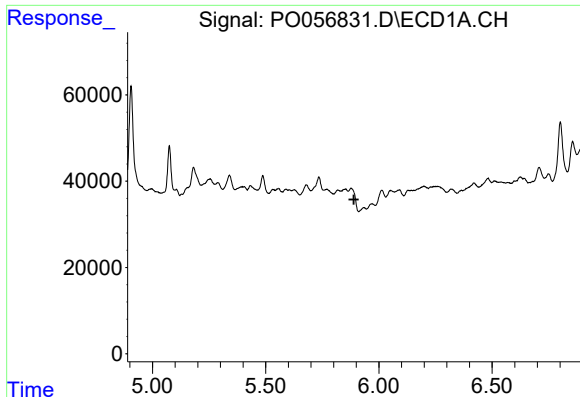
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

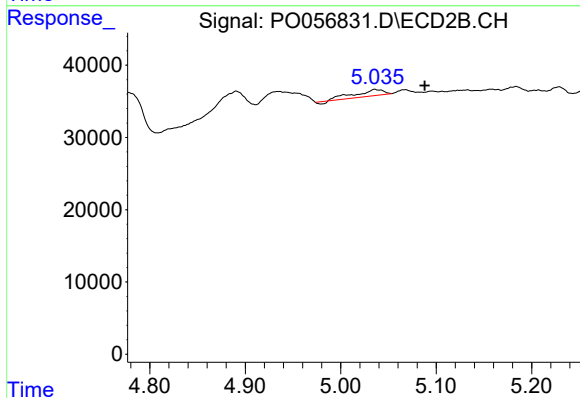
R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 51519
Conc: 62.23 ng/ml



#7 AR-1016-5

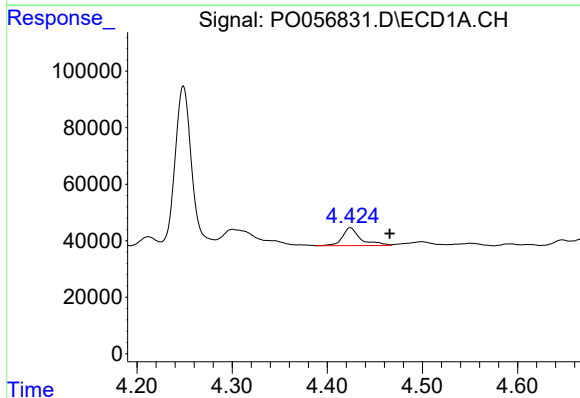
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



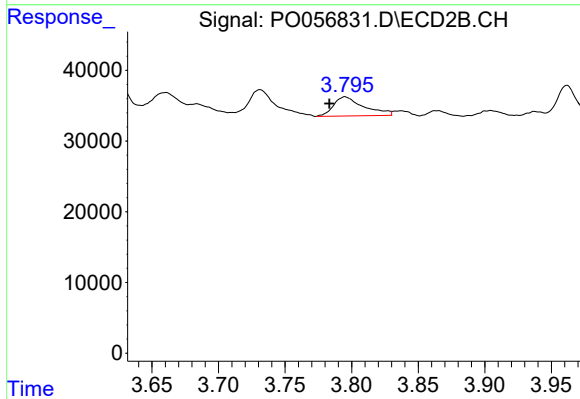
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.052 min
Response: 17748
Conc: 16.55 ng/ml



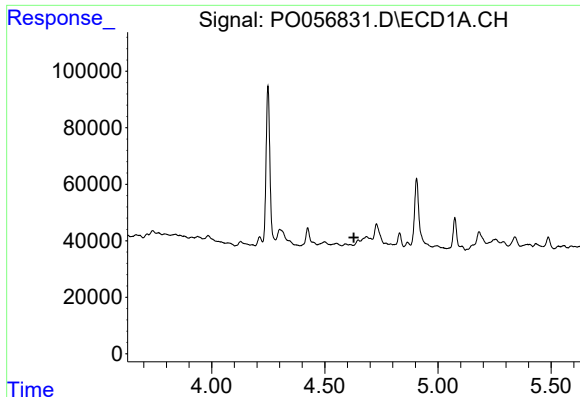
#8 AR-1221-1

R.T.: 4.424 min
Delta R.T.: -0.041 min
Response: 84565
Conc: 133.86 ng/ml



#8 AR-1221-1

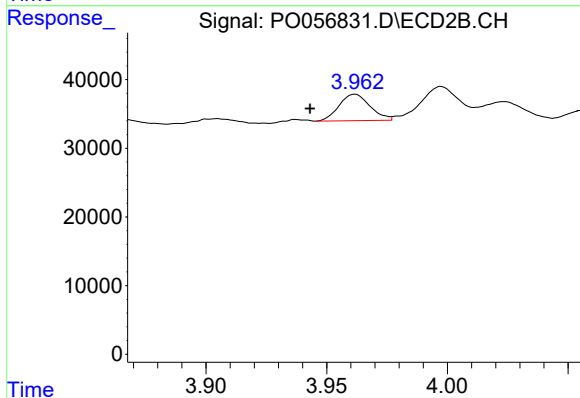
R.T.: 3.795 min
Delta R.T.: 0.012 min
Response: 43082
Conc: 84.95 ng/ml



#10 AR-1221-3

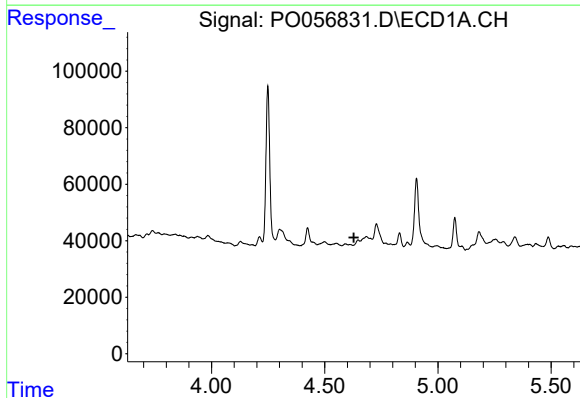
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



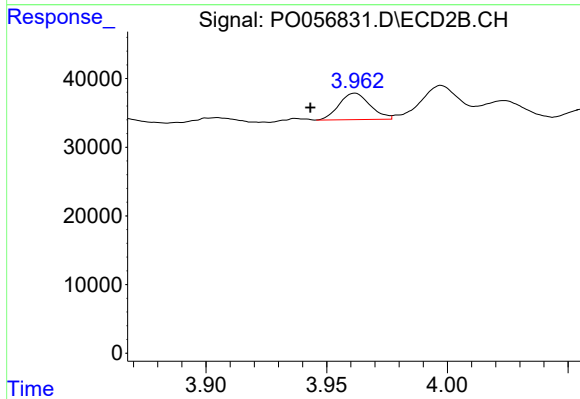
#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: 0.019 min
Response: 34450
Conc: 28.78 ng/ml



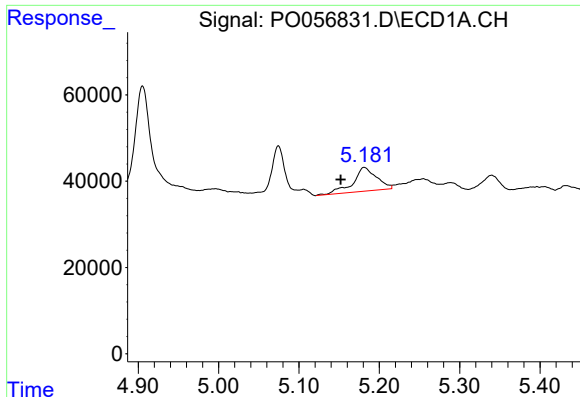
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

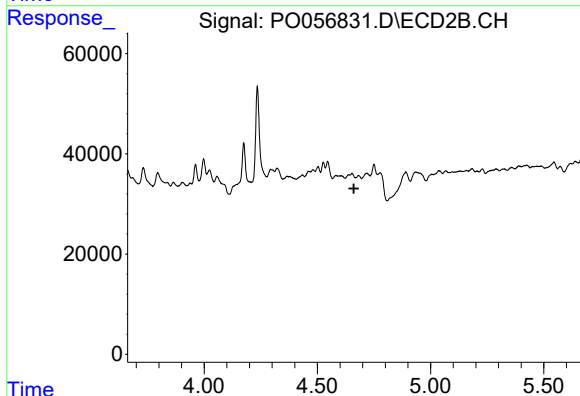
R.T.: 3.962 min
Delta R.T.: 0.019 min
Response: 34450
Conc: 38.35 ng/ml



#12 AR-1232-2

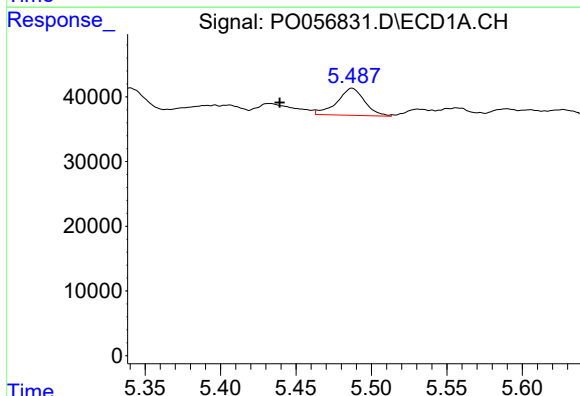
R.T.: 5.182 min
Delta R.T.: 0.030 min
Response: 112605
Conc: 169.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



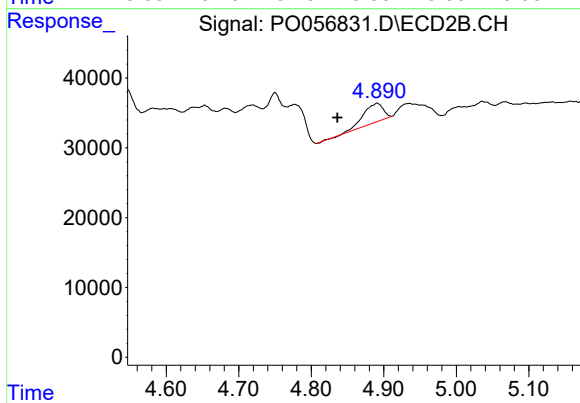
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.661 min
Response: 0
Conc: N.D.



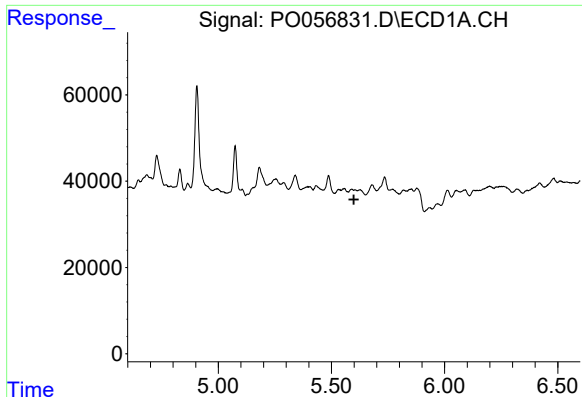
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.048 min
Response: 53525
Conc: 37.73 ng/ml



#13 AR-1232-3

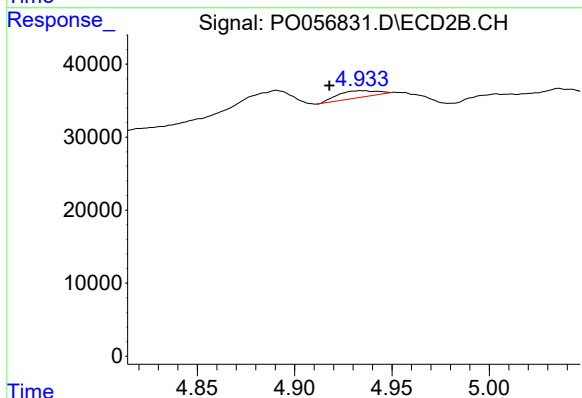
R.T.: 4.891 min
Delta R.T.: 0.055 min
Response: 51519
Conc: 98.45 ng/ml



#14 AR-1232-4

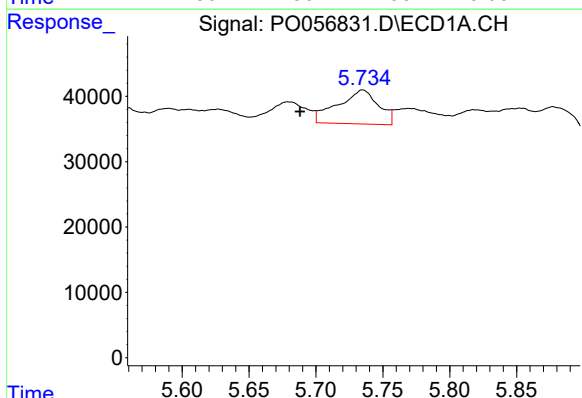
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



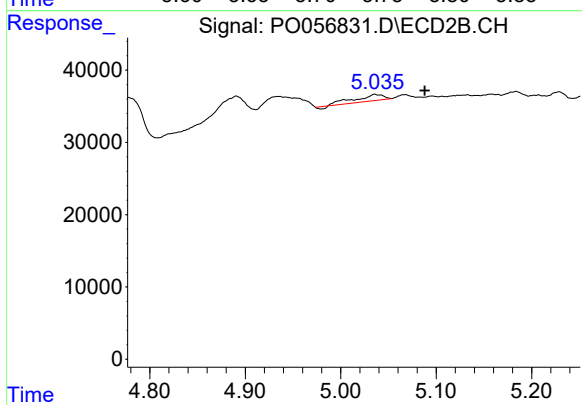
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: 0.018 min
Response: 13241
Conc: 26.88 ng/ml



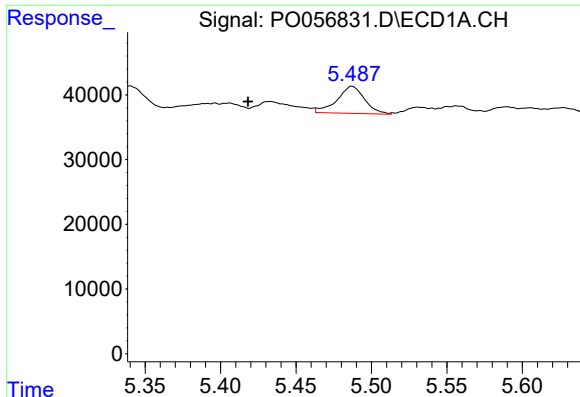
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: 0.047 min
Response: 109815
Conc: 194.23 ng/ml



#15 AR-1232-5

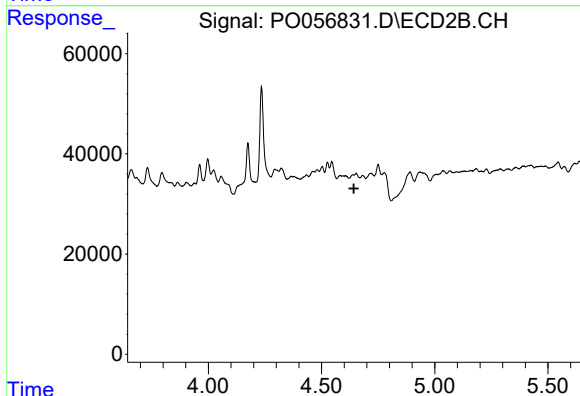
R.T.: 5.036 min
Delta R.T.: -0.052 min
Response: 17748
Conc: 31.51 ng/ml



#16 AR-1242-1

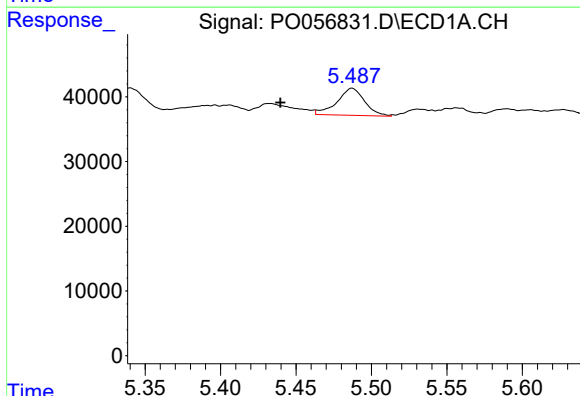
R.T.: 5.487 min
Delta R.T.: 0.069 min
Response: 53525
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



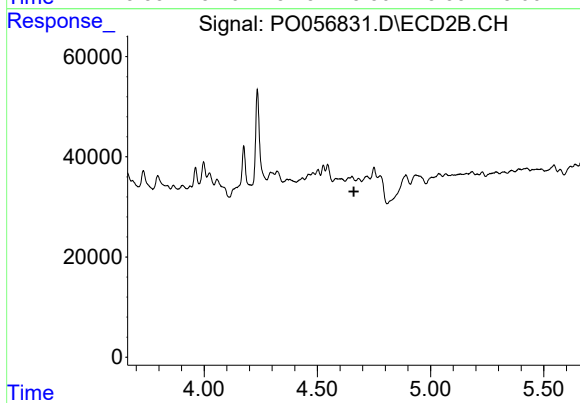
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



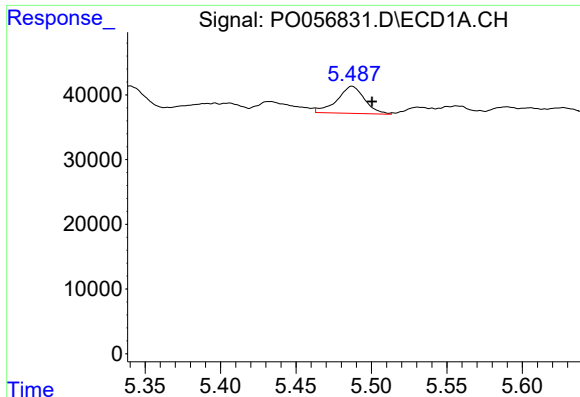
#17 AR-1242-2

R.T.: 5.487 min
Delta R.T.: 0.048 min
Response: 53525
Conc: 21.08 ng/ml



#17 AR-1242-2

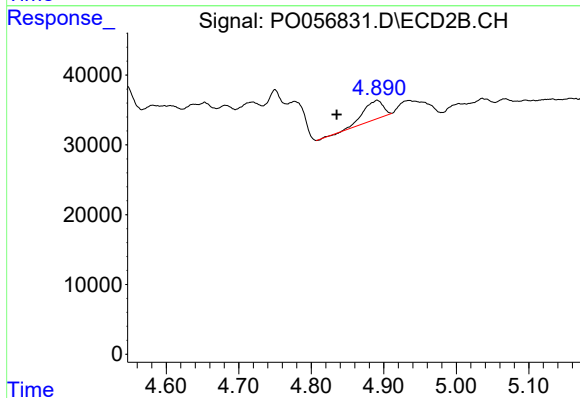
R.T.: 0.000 min
Exp R.T. : 4.661 min
Response: 0
Conc: N.D.



#18 AR-1242-3

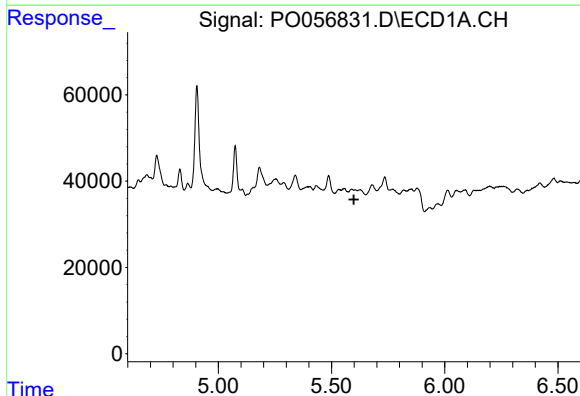
R.T.: 5.487 min
Delta R.T.: -0.013 min
Response: 53525
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



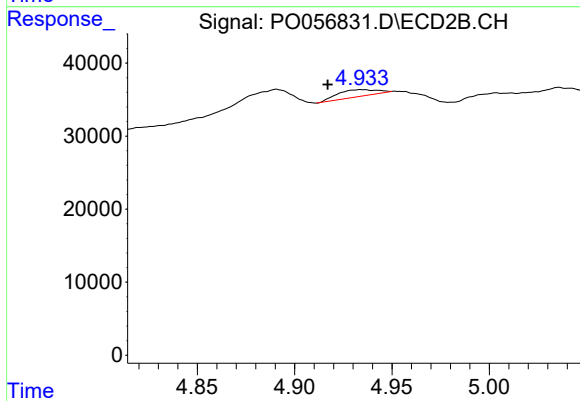
#18 AR-1242-3

R.T.: 4.891 min
Delta R.T.: 0.055 min
Response: 51519
Conc: 52.40 ng/ml



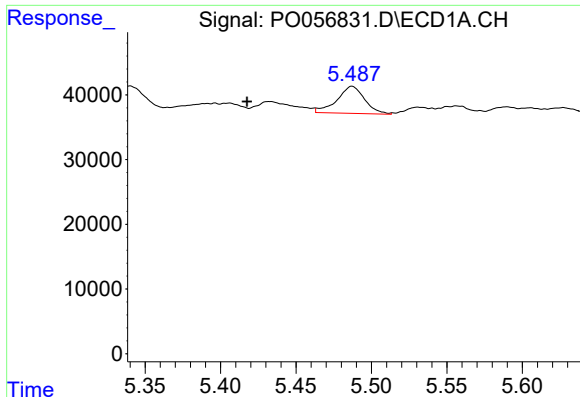
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

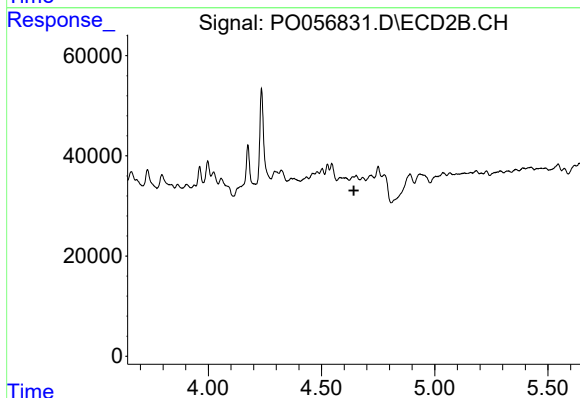
R.T.: 4.936 min
Delta R.T.: 0.019 min
Response: 13241
Conc: 13.61 ng/ml



#21 AR-1248-1

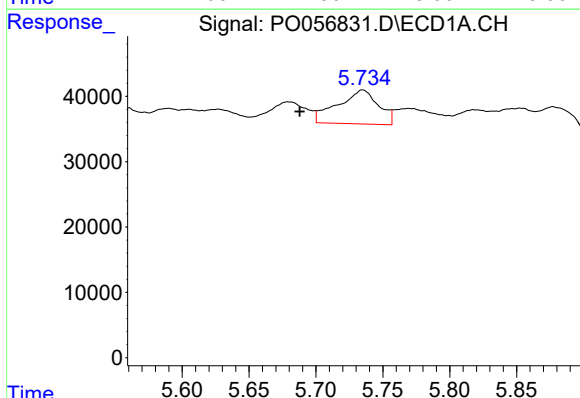
R.T.: 5.487 min
Delta R.T.: 0.070 min
Response: 53525
Conc: 41.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



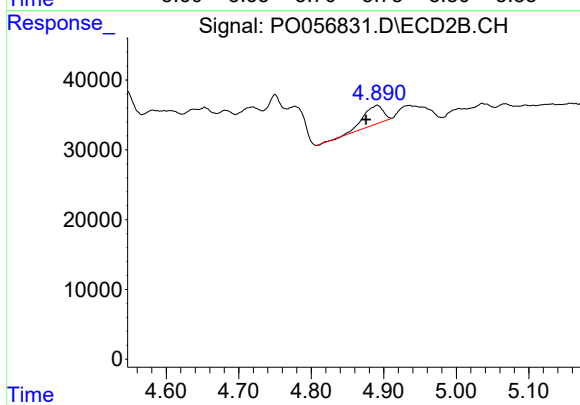
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



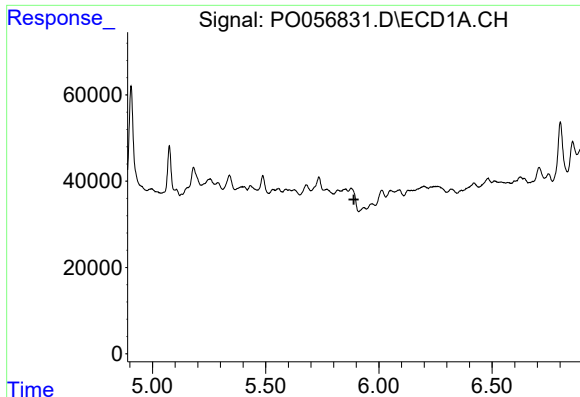
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: 0.047 min
Response: 109815
Conc: 58.95 ng/ml



#22 AR-1248-2

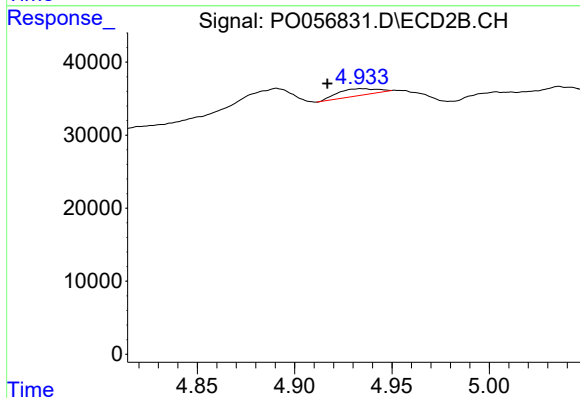
R.T.: 4.891 min
Delta R.T.: 0.015 min
Response: 51519
Conc: 40.55 ng/ml



#23 AR-1248-3

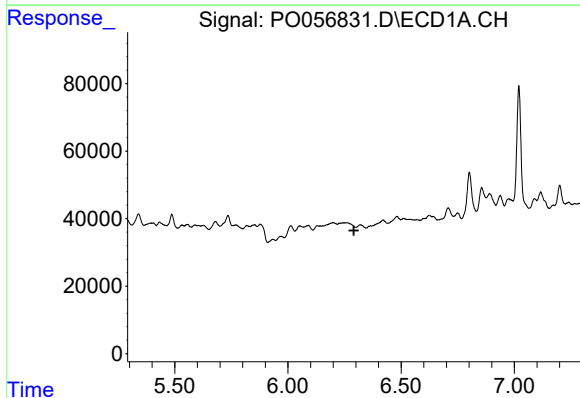
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



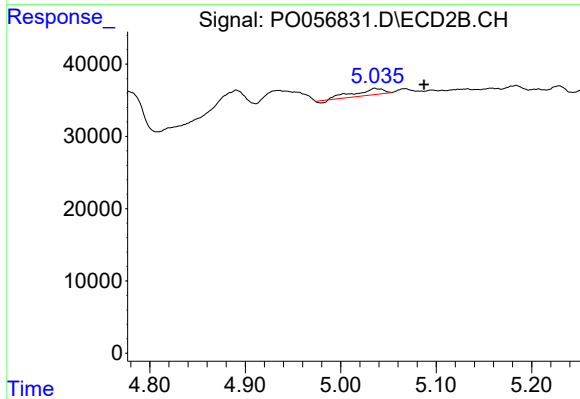
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: 0.020 min
Response: 13241
Conc: 10.14 ng/ml



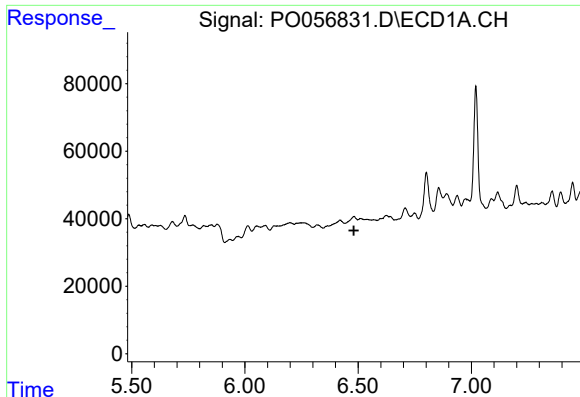
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

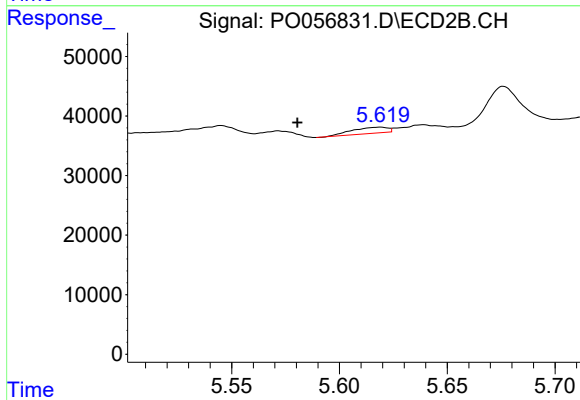
R.T.: 5.036 min
Delta R.T.: -0.051 min
Response: 17748
Conc: 11.21 ng/ml



#27 AR-1254-2

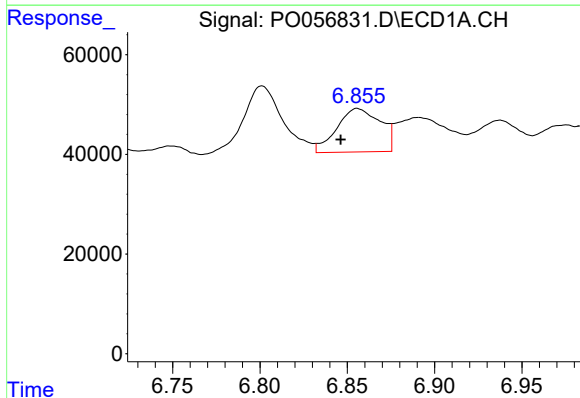
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



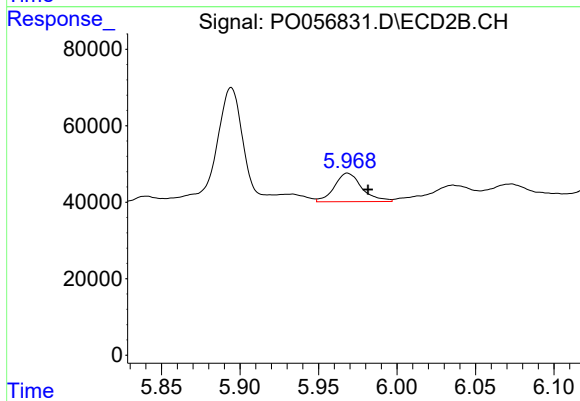
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.039 min
Response: 11714
Conc: 5.43 ng/ml



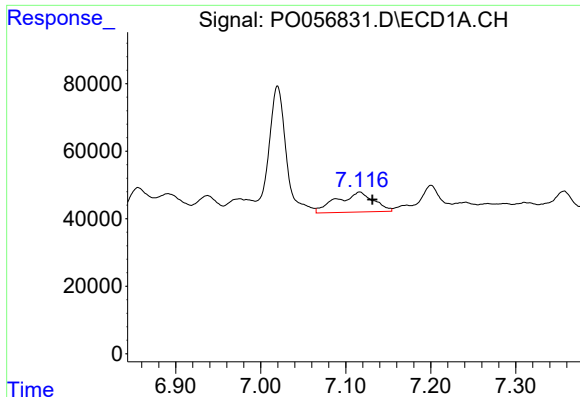
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: 0.010 min
Response: 151435
Conc: 36.73 ng/ml



#28 AR-1254-3

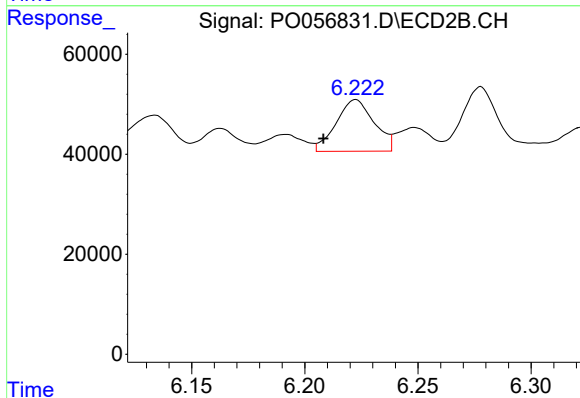
R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 91074
Conc: 24.88 ng/ml



#29 AR-1254-4

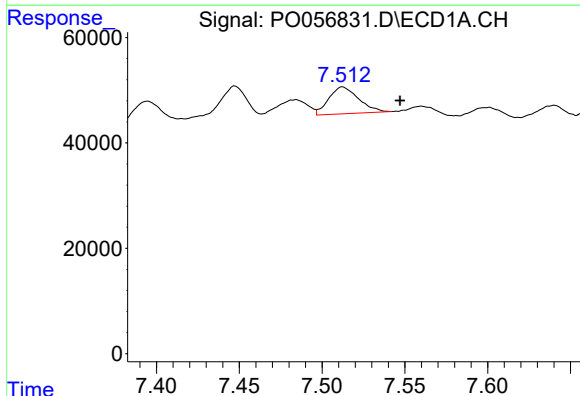
R.T.: 7.116 min
Delta R.T.: -0.015 min
Response: 176748
Conc: 58.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



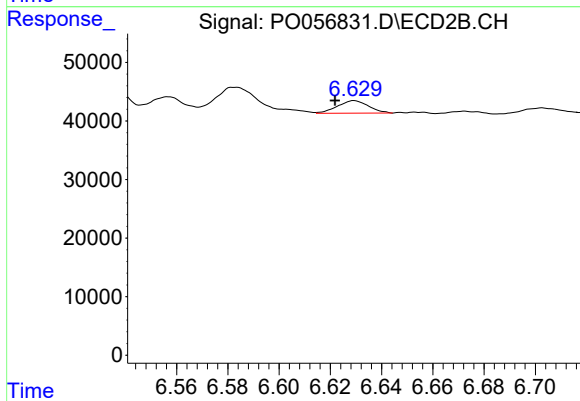
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 120742
Conc: 54.96 ng/ml



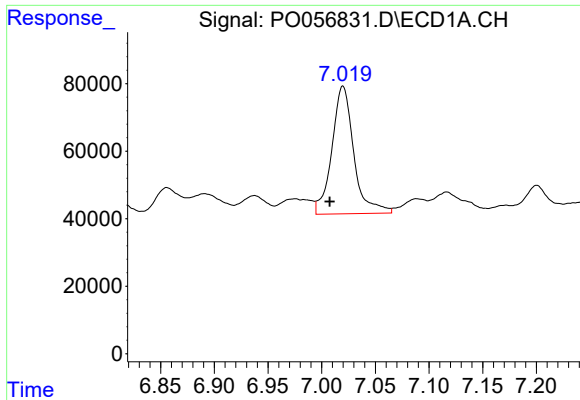
#30 AR-1254-5

R.T.: 7.513 min
Delta R.T.: -0.034 min
Response: 63721
Conc: 16.92 ng/ml



#30 AR-1254-5

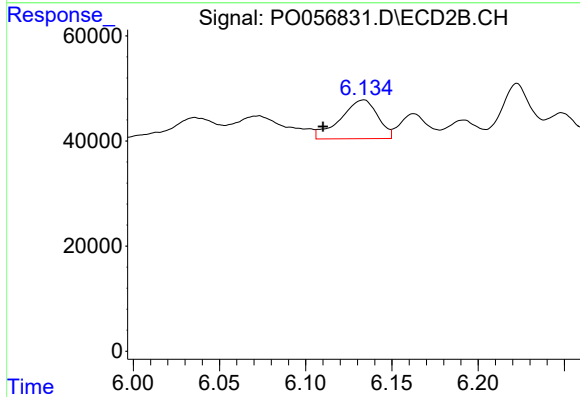
R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 17839
Conc: 5.63 ng/ml



#31 AR-1260-1

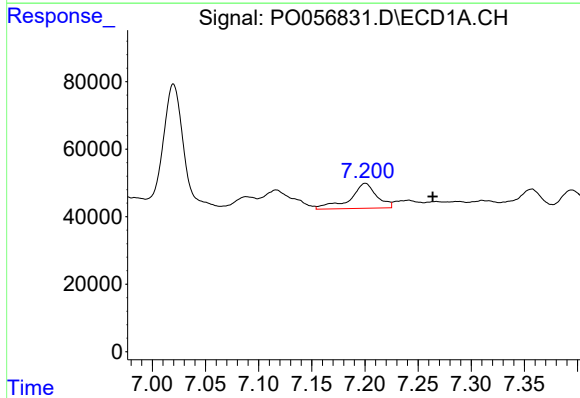
R.T.: 7.020 min
Delta R.T.: 0.012 min
Response: 536936
Conc: 209.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



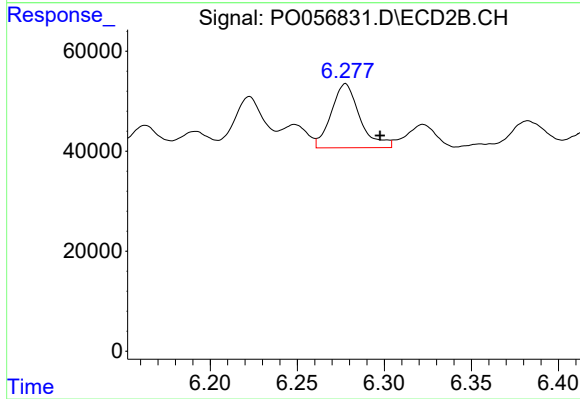
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.024 min
Response: 110859
Conc: 55.42 ng/ml



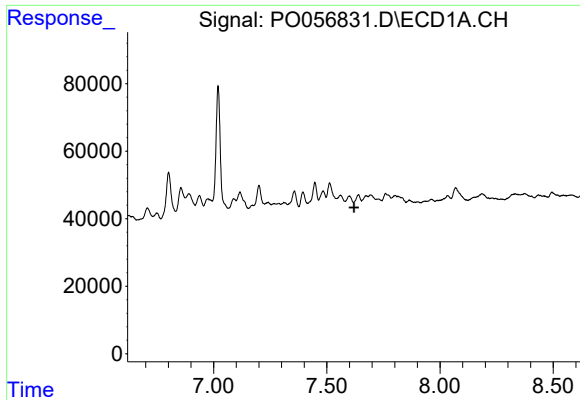
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.063 min
Response: 128854
Conc: 42.61 ng/ml



#32 AR-1260-2

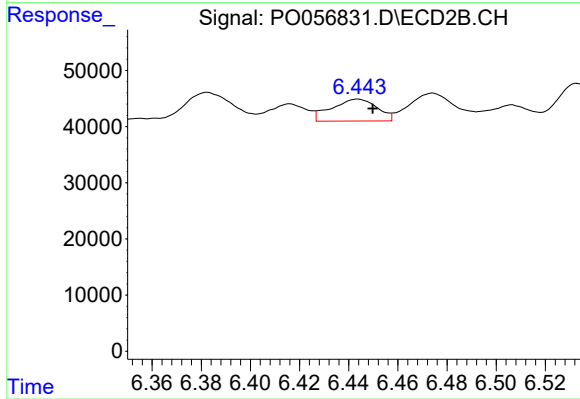
R.T.: 6.278 min
Delta R.T.: -0.020 min
Response: 146513
Conc: 59.44 ng/ml



#33 AR-1260-3

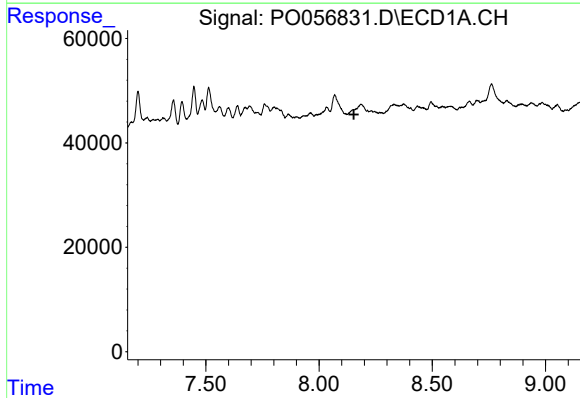
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



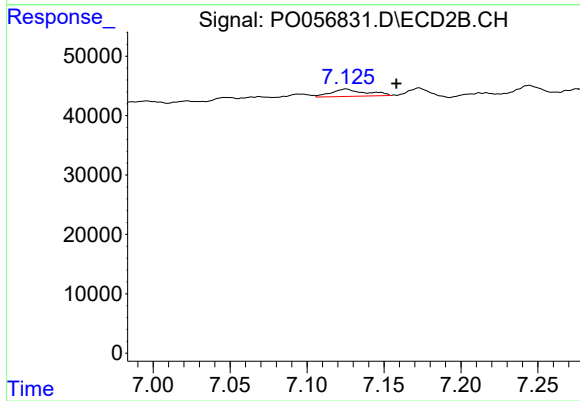
#33 AR-1260-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 49933
Conc: 22.26 ng/ml



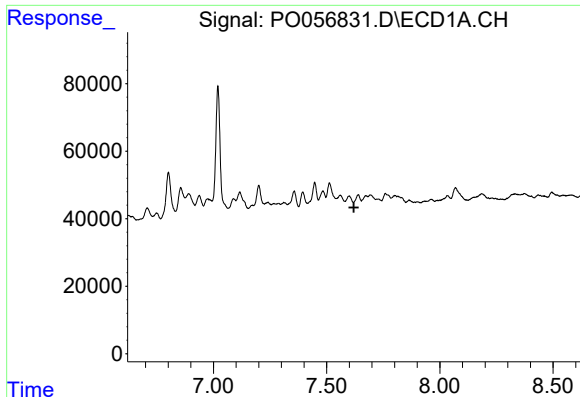
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

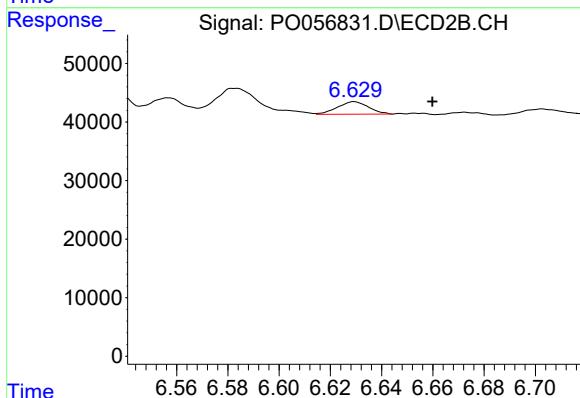
R.T.: 7.125 min
Delta R.T.: -0.033 min
Response: 19355
Conc: 4.49 ng/ml



#36 AR-1262-1

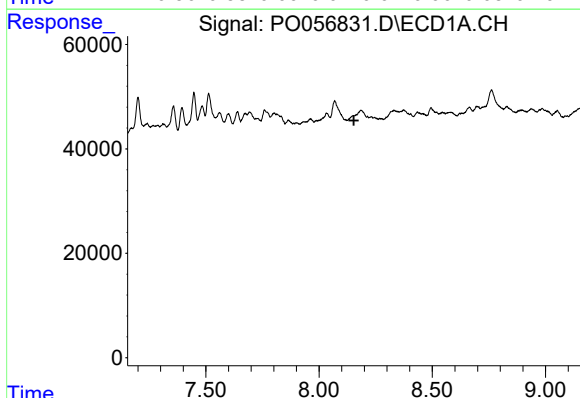
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



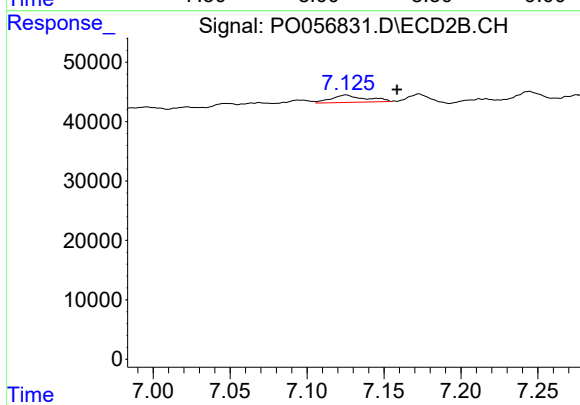
#36 AR-1262-1

R.T.: 6.629 min
Delta R.T.: -0.030 min
Response: 17839
Conc: 4.27 ng/ml



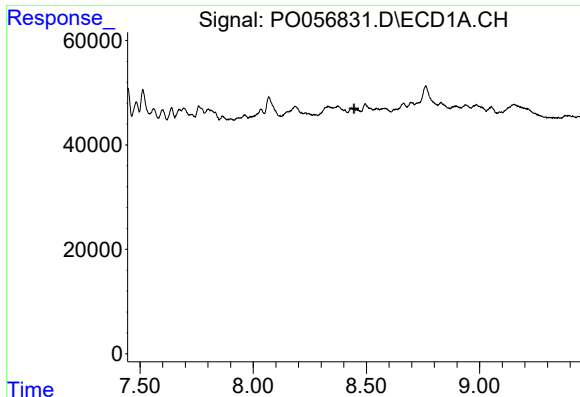
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

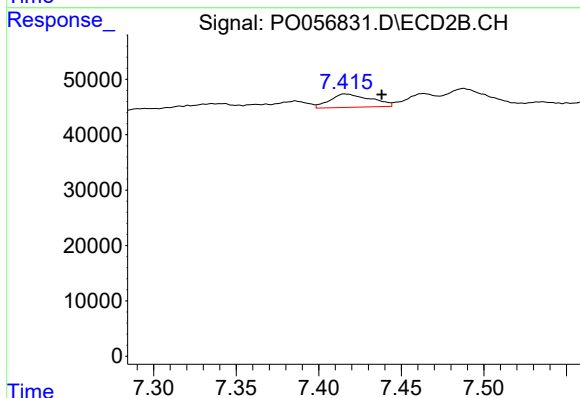
R.T.: 7.125 min
Delta R.T.: -0.033 min
Response: 19355
Conc: 2.82 ng/ml



#38 AR-1262-3

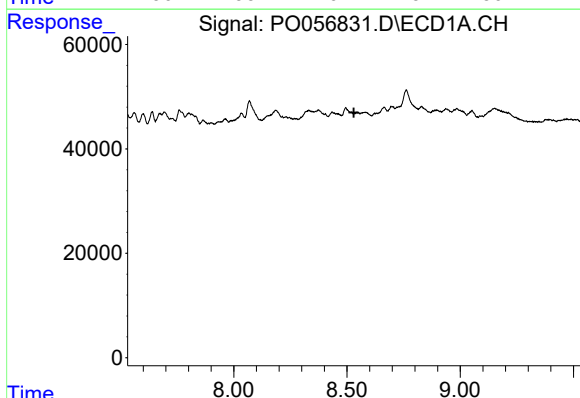
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



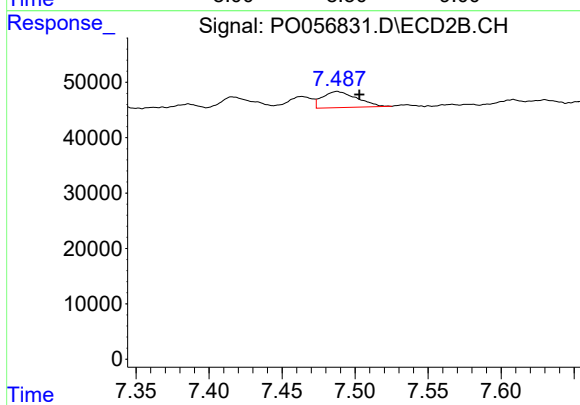
#38 AR-1262-3

R.T.: 7.416 min
Delta R.T.: -0.022 min
Response: 41471
Conc: 14.04 ng/ml



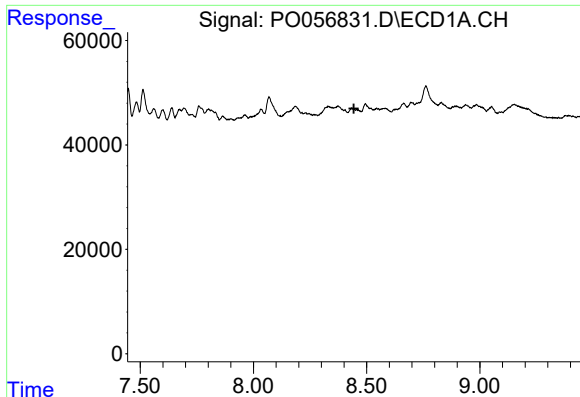
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

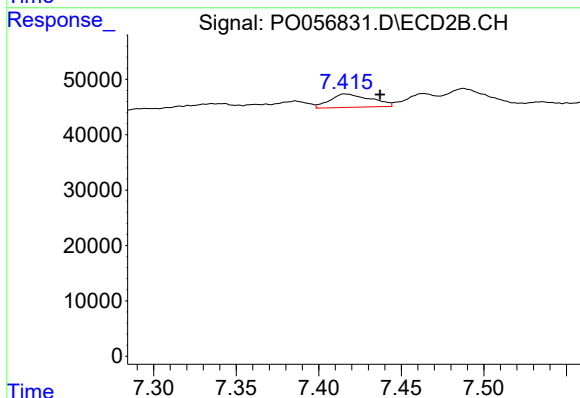
R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 47964
Conc: 9.21 ng/ml



#41 AR-1268-1

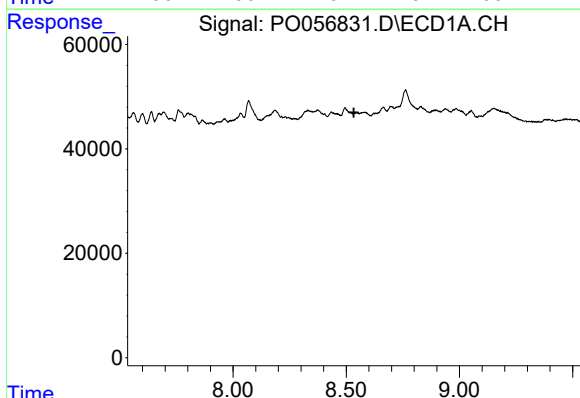
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13870RE



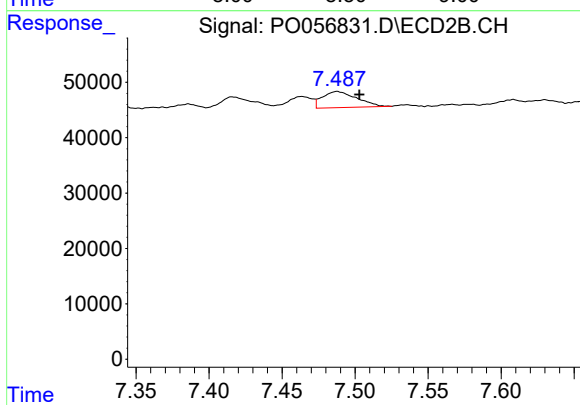
#41 AR-1268-1

R.T.: 7.416 min
Delta R.T.: -0.021 min
Response: 41471
Conc: 5.56 ng/ml



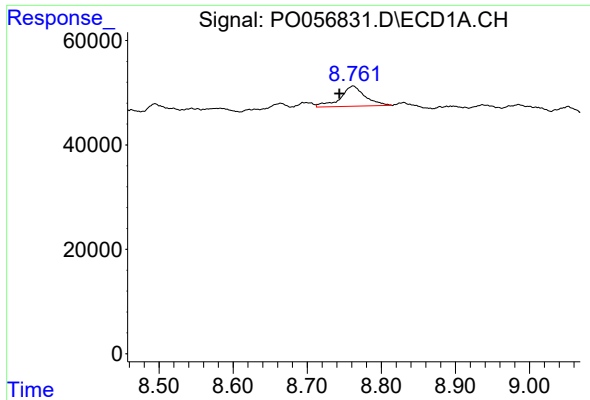
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

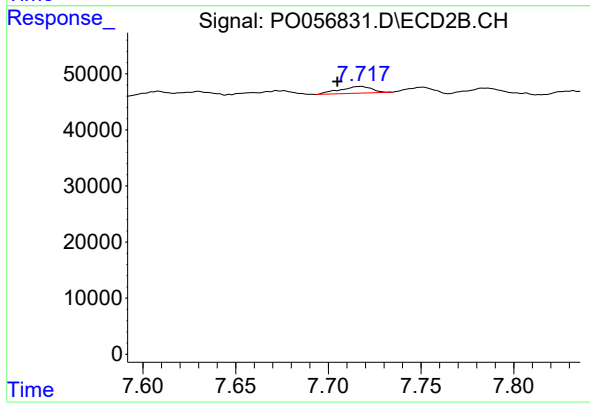
R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 47964
Conc: 6.87 ng/ml



#43 AR-1268-3

R.T.: 8.762 min
Delta R.T.: 0.018 min
Response: 89737
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
13870RE



#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: 0.012 min
Response: 14538
Conc: 2.45 ng/ml