

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 17:35
 Operator : SM/AJ
 Sample : K4127-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 080119-NORTH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 17:53:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.165	3.518	728864	622608	17.271	15.585
2)	SA Decachlor...	9.641	8.403	833990	568508	15.400	14.402
Target Compounds							
3)	L1 AR-1016-1	0.000	4.595	0	116068	N.D.	79.609 #
4)	L1 AR-1016-2	0.000	4.595	0	116068	N.D.	54.071 #
5)	L1 AR-1016-3	0.000	4.773	0	69273	N.D.	60.995 #
6)	L1 AR-1016-4	0.000	4.824	0	107334	N.D.	113.785 #
7)	L1 AR-1016-5	0.000	5.029	0	70537	N.D.	57.280 #
8)	L2 AR-1221-1	0.000	3.750	0	112951	N.D.	280.394 #
9)	L2 AR-1221-2	0.000	3.831	0	28951	N.D.	97.001 #
10)	L2 AR-1221-3	4.555	3.887	300006	52577	273.582	54.962 #
11)	L3 AR-1232-1	4.555	3.887	300006	52577	332.303	66.929 #
12)	L3 AR-1232-2	5.006	4.595	168591	116068	342.737	137.280 #
13)	L3 AR-1232-3	0.000	4.773	0	69273	N.D.	157.517 #
14)	L3 AR-1232-4	0.000	4.879	0	136283	N.D.	344.785 #
15)	L3 AR-1232-5	5.654	5.029	298412	70537	731.288	160.219 #
16)	L4 AR-1242-1	0.000	4.595	0	116068	N.D.	114.334 #
17)	L4 AR-1242-2	0.000	4.595	0	116068	N.D.	76.883 #
18)	L4 AR-1242-3	0.000	4.773	0	69273	N.D.	85.062 #
19)	L4 AR-1242-4	0.000	4.879	0	136283	N.D.	168.454 #
20)	L4 AR-1242-5	0.000	5.377	0	35752	N.D.	33.330 #
21)	L5 AR-1248-1	0.000	4.595	0	116068	N.D.	145.149 #
22)	L5 AR-1248-2	5.654	4.824	298412	107334	206.429	96.872 #
23)	L5 AR-1248-3	0.000	4.879	0	136283	N.D.	119.740 #
24)	L5 AR-1248-4	0.000	5.029	0	70537	N.D.	50.492 #
25)	L5 AR-1248-5	0.000	5.435	0	51640	N.D.	37.279 #
26)	L6 AR-1254-1	0.000	5.377	0	35752	N.D.	13.801 #
27)	L6 AR-1254-2	0.000	5.484	0	17860	N.D.	7.801 #
28)	L6 AR-1254-3	0.000	5.897	0	33119	N.D.	9.001 #
30)	L6 AR-1254-5	7.476	6.541	314081	26215	86.649	7.600 #
31)	L7 AR-1260-1	0.000	6.043	0	49883	N.D.	20.959 #
32)	L7 AR-1260-2	0.000	6.210	0	64677	N.D.	21.351 #
33)	L7 AR-1260-3	7.476	6.395	314081	16615	84.340	6.154 #
34)	L7 AR-1260-4	0.000	6.813	0	22924	N.D.	10.145 #
35)	L7 AR-1260-5	0.000	7.072	0	75710	N.D.	14.059 #
36)	L8 AR-1262-1	7.476	6.572	314081	45135	62.314	12.637 #
37)	L8 AR-1262-2	0.000	7.072	0	75710	N.D.	13.410 #
38)	L8 AR-1262-3	0.000	7.342	0	67938	N.D.	27.527 #
39)	L8 AR-1262-4	0.000	7.412	0	42437	N.D.	9.994 #
40)	L8 AR-1262-5	0.000	7.964	0	17662	N.D.	10.387 #
41)	L9 AR-1268-1	0.000	7.342	0	67938	N.D.	8.341 #
42)	L9 AR-1268-2	0.000	7.412	0	42437	N.D.	5.601 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
Data File : P0058756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 17:35
Operator : SM/AJ
Sample : K4127-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
080119-NORTH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 17:53:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
43)	L9 AR-1268-3	0.000	7.597	0	72597	N.D.	11.358 #
44)	L9 AR-1268-4	0.000	7.964	0	17662	N.D.	7.611 #

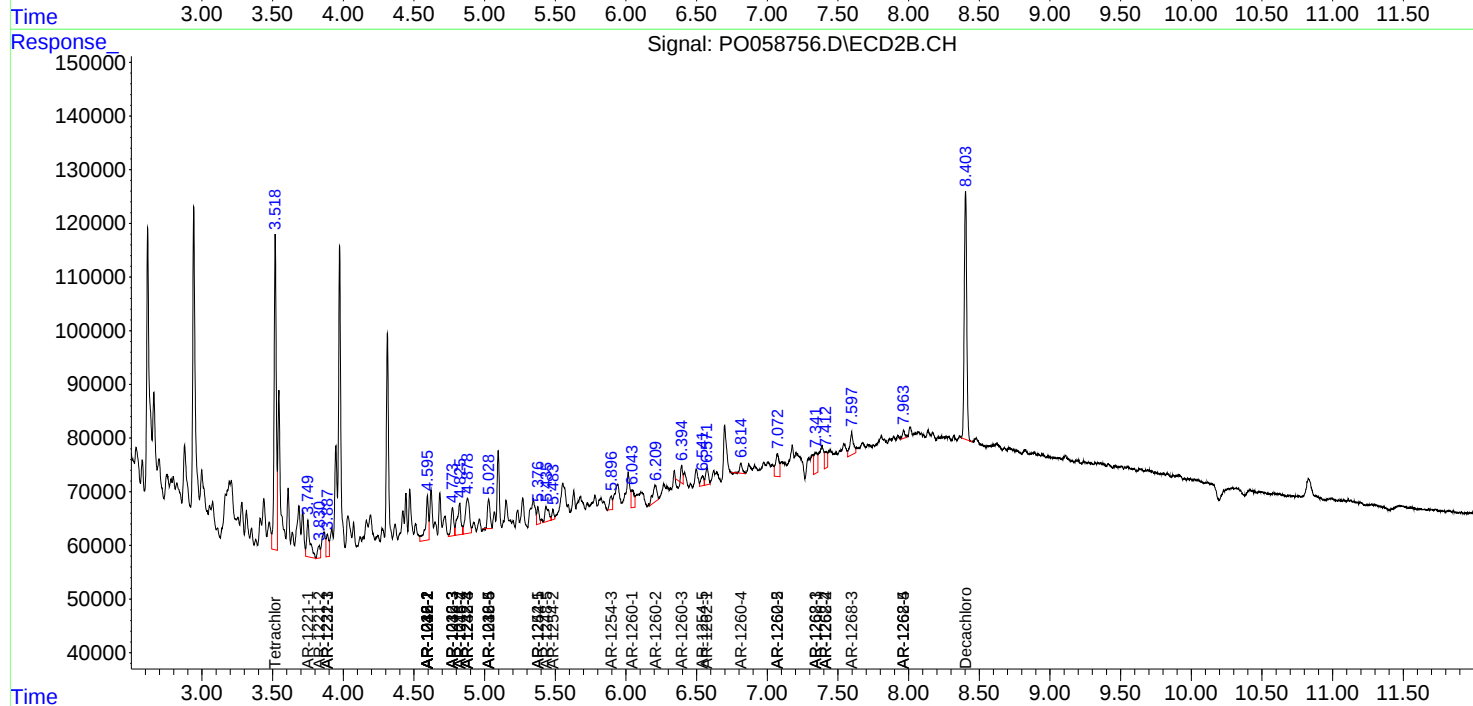
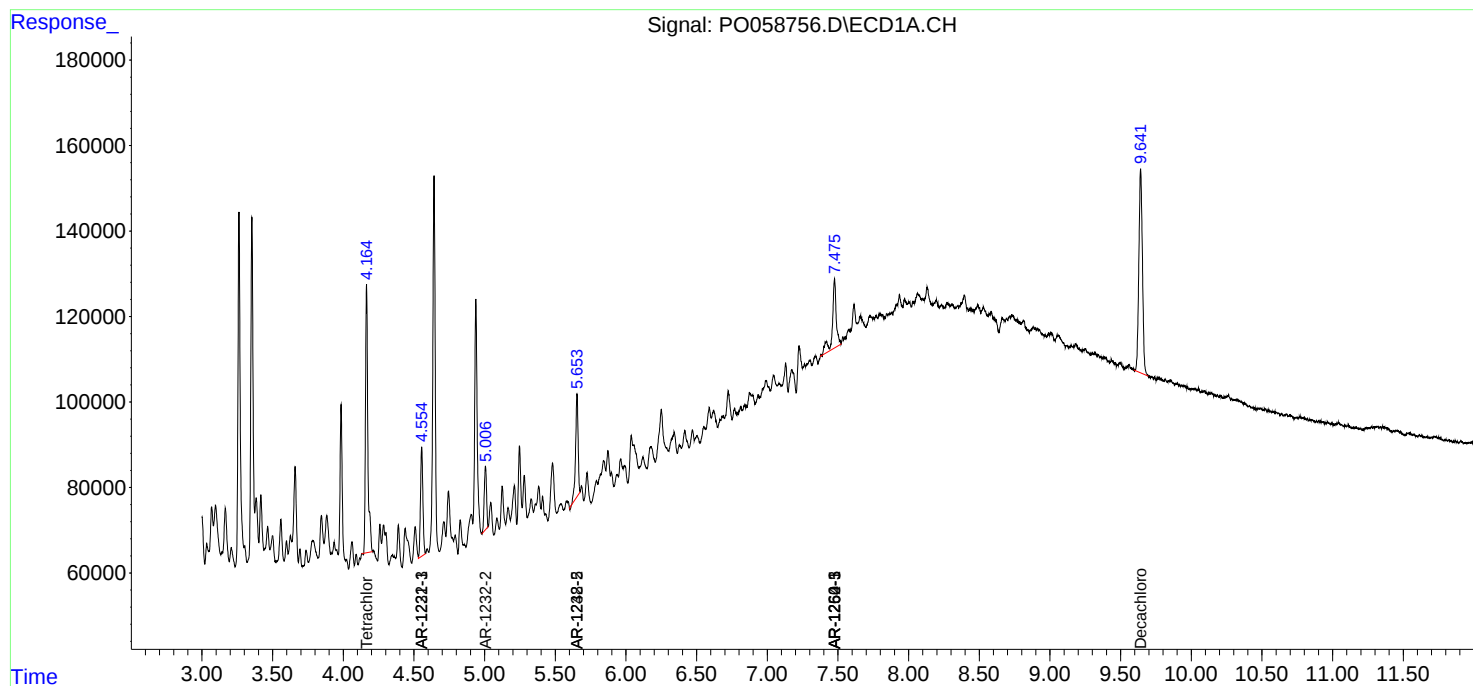
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

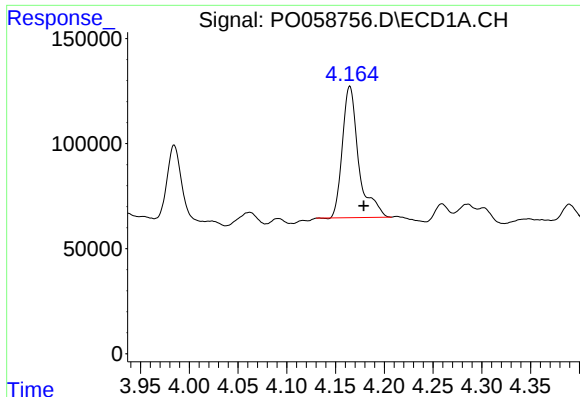
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 17:35
Operator : SM/AJ
Sample : K4127-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
080119-NORTH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 17:53:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

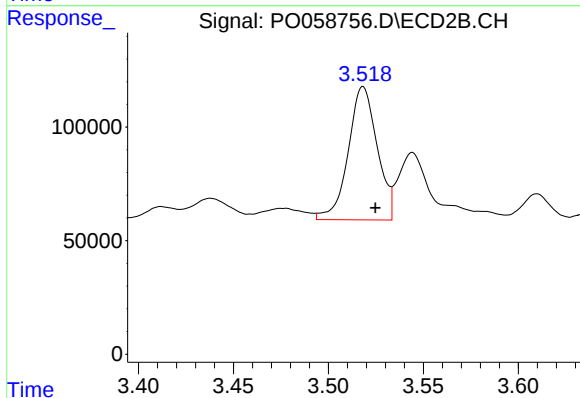




#1 Tetrachloro-m-xylene

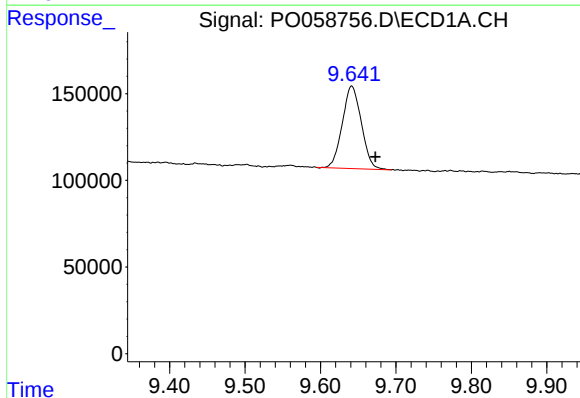
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 728864
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



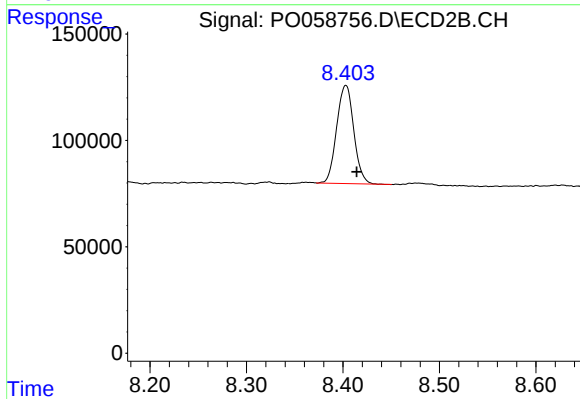
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 622608
Conc: 15.58 ng/ml



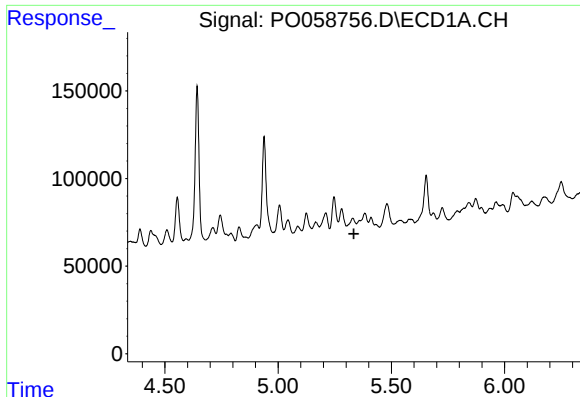
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: -0.031 min
Response: 833990
Conc: 15.40 ng/ml



#2 Decachlorobiphenyl

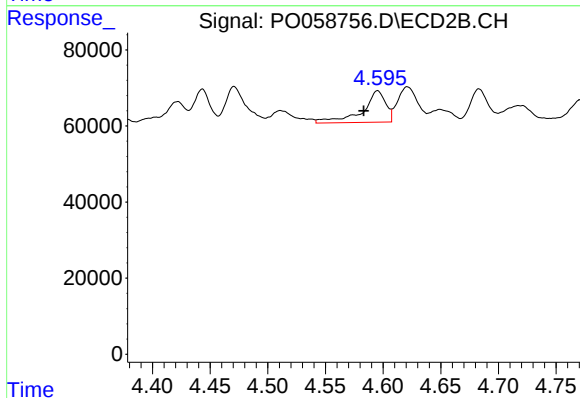
R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 568508
Conc: 14.40 ng/ml



#3 AR-1016-1

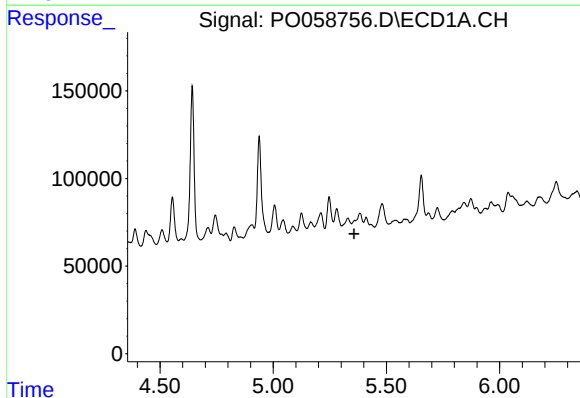
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



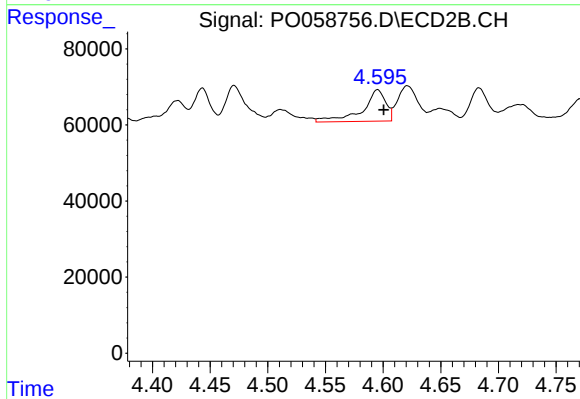
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 116068
Conc: 79.61 ng/ml



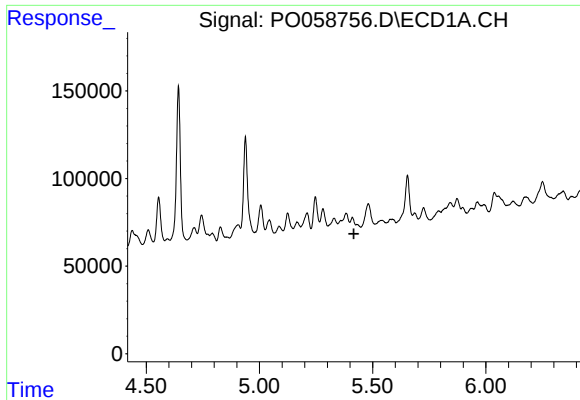
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

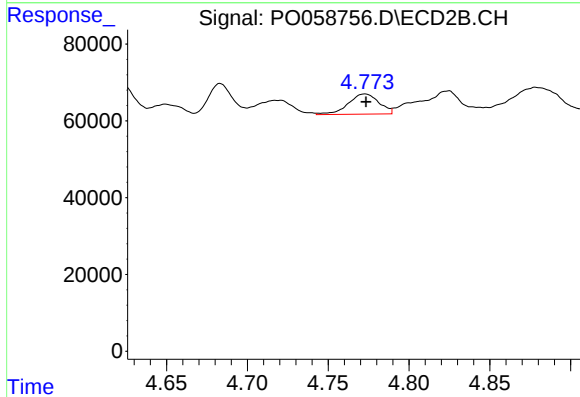
R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 116068
Conc: 54.07 ng/ml



#5 AR-1016-3

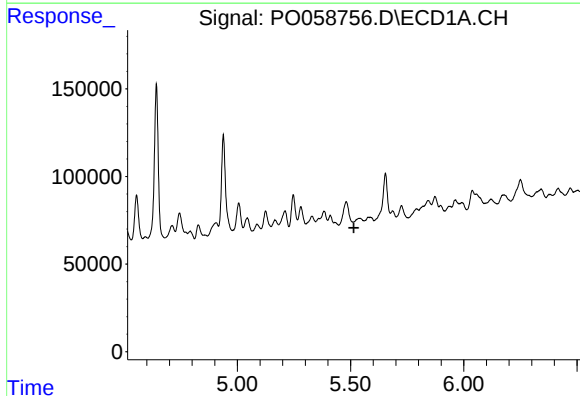
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



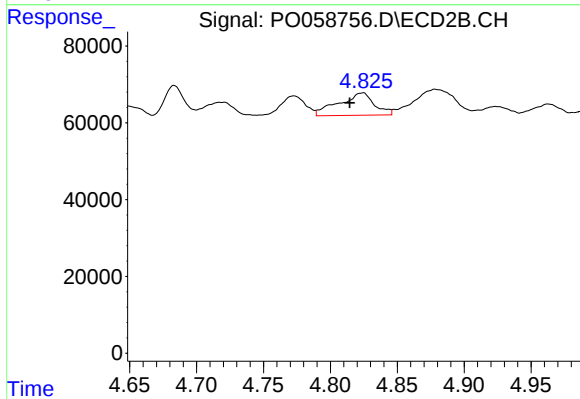
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 69273
Conc: 60.99 ng/ml



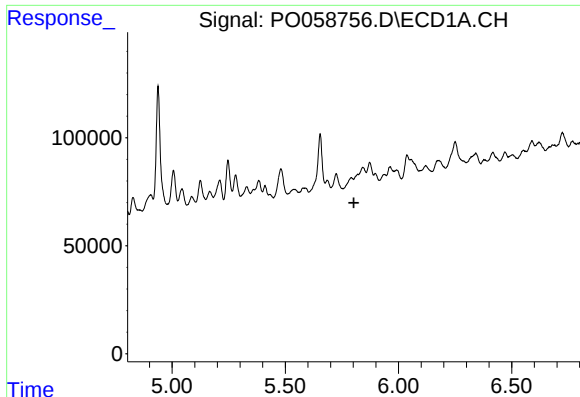
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

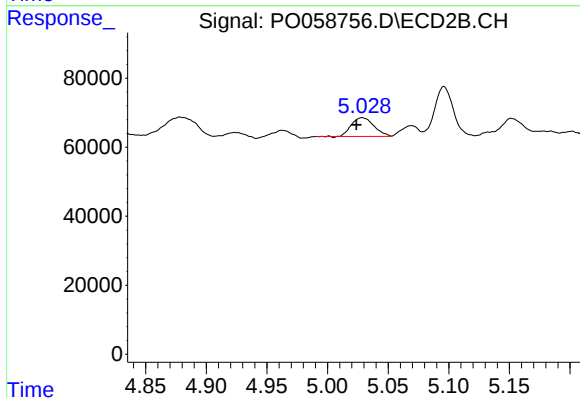
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 107334
Conc: 113.78 ng/ml



#7 AR-1016-5

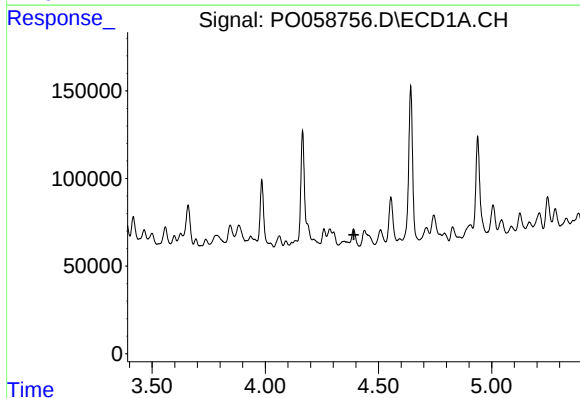
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



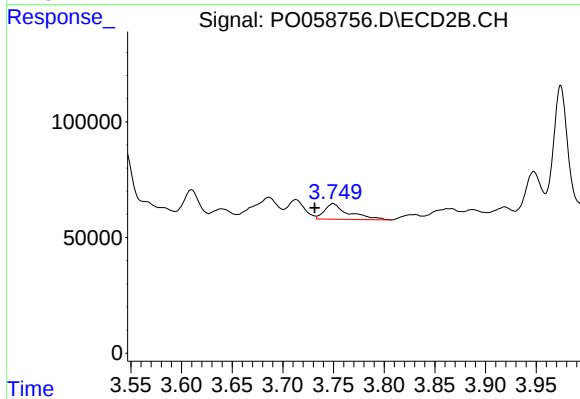
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 70537
Conc: 57.28 ng/ml



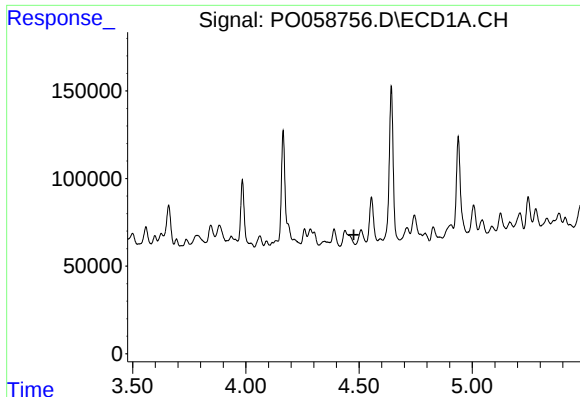
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.



#8 AR-1221-1

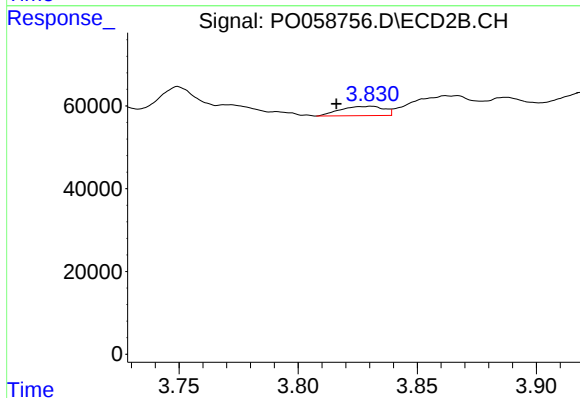
R.T.: 3.750 min
Delta R.T.: 0.018 min
Response: 112951
Conc: 280.39 ng/ml



#9 AR-1221-2

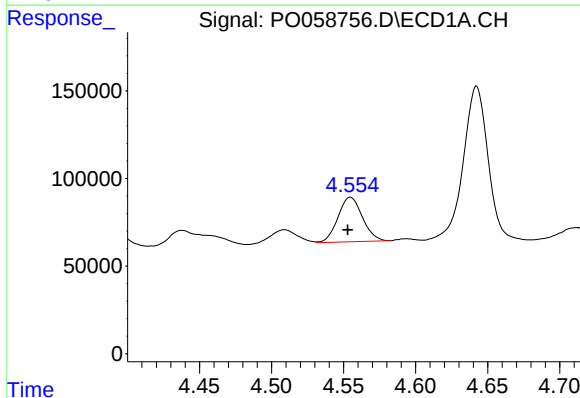
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



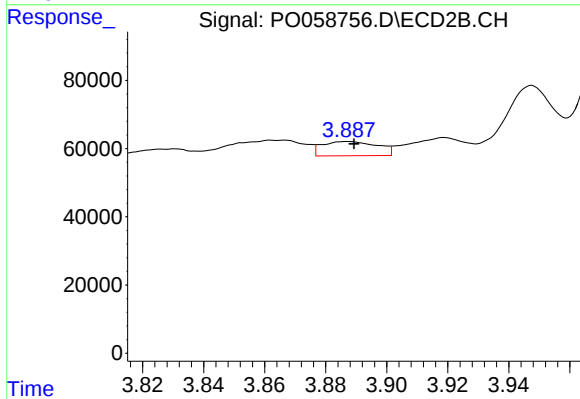
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: 0.014 min
Response: 28951
Conc: 97.00 ng/ml



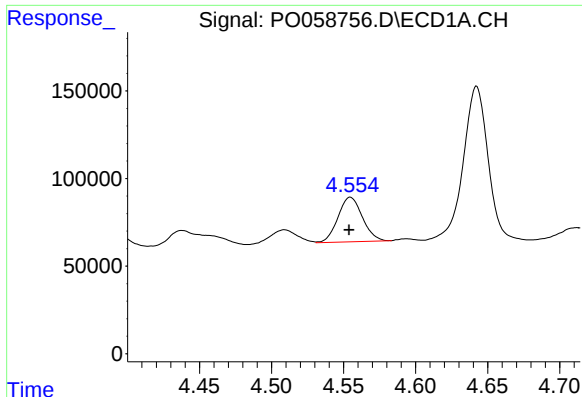
#10 AR-1221-3

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 300006
Conc: 273.58 ng/ml



#10 AR-1221-3

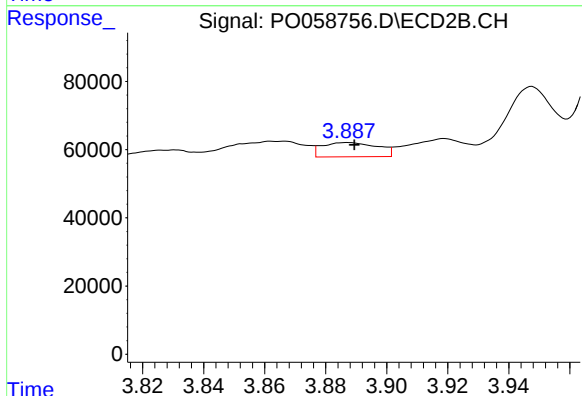
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 52577
Conc: 54.96 ng/ml



#11 AR-1232-1

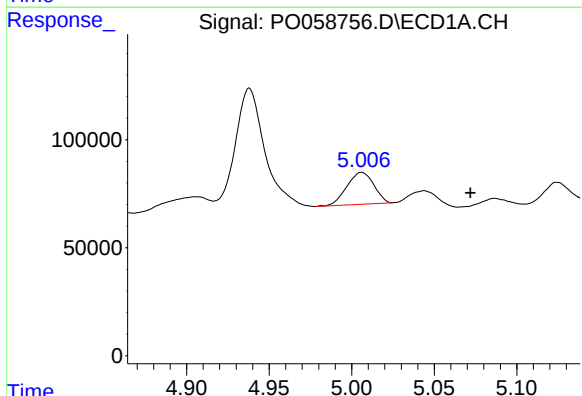
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 300006
Conc: 332.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



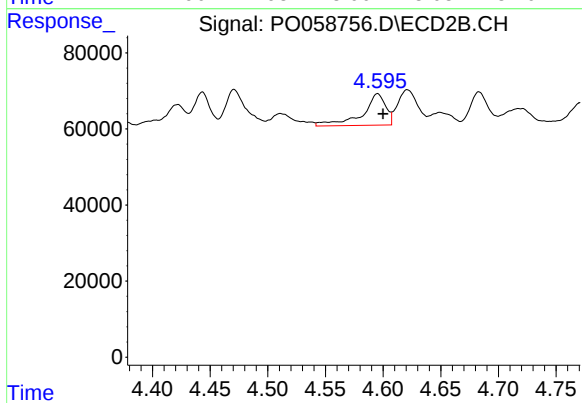
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 52577
Conc: 66.93 ng/ml



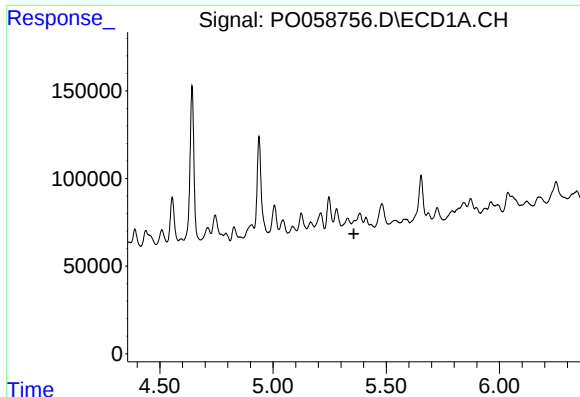
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.066 min
Response: 168591
Conc: 342.74 ng/ml



#12 AR-1232-2

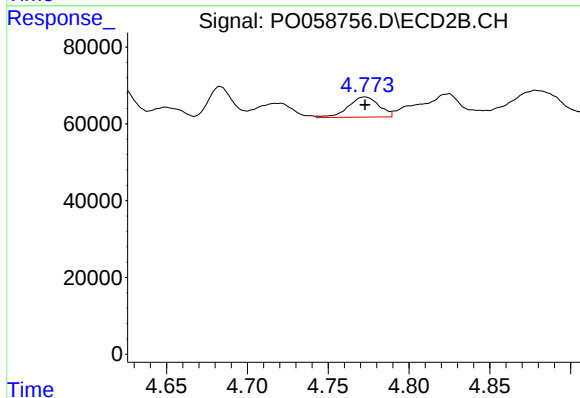
R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 116068
Conc: 137.28 ng/ml



#13 AR-1232-3

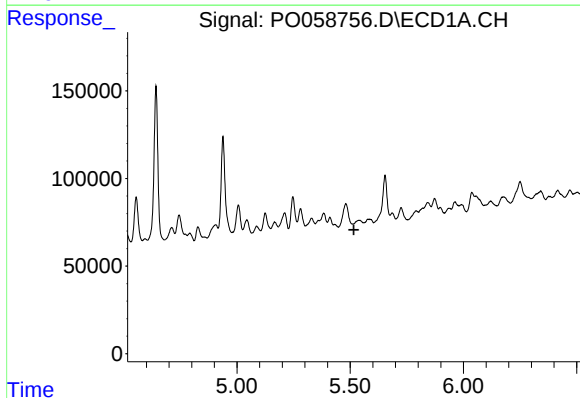
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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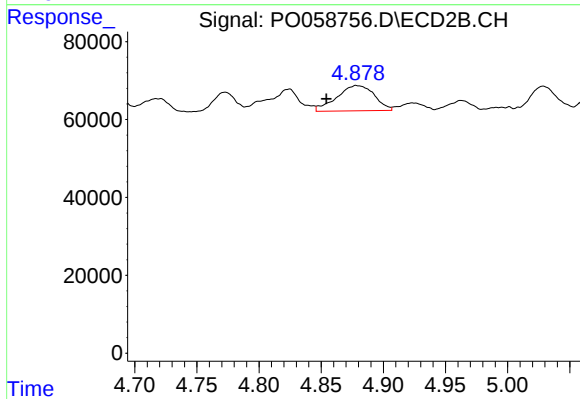
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 69273
Conc: 157.52 ng/ml



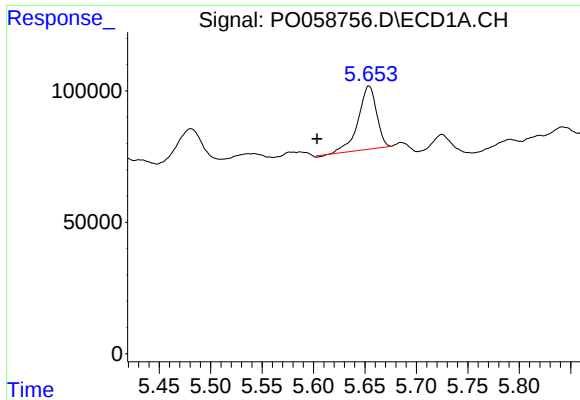
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

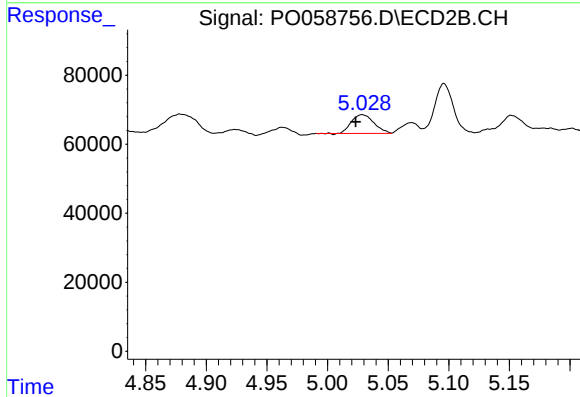
R.T.: 4.879 min
Delta R.T.: 0.024 min
Response: 136283
Conc: 344.78 ng/ml



#15 AR-1232-5

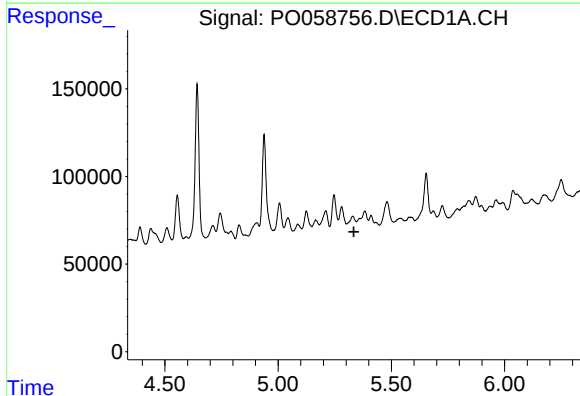
R.T.: 5.654 min
Delta R.T.: 0.051 min
Response: 298412
Conc: 731.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



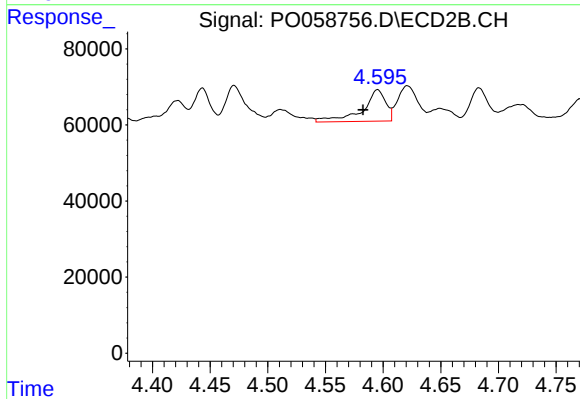
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 70537
Conc: 160.22 ng/ml



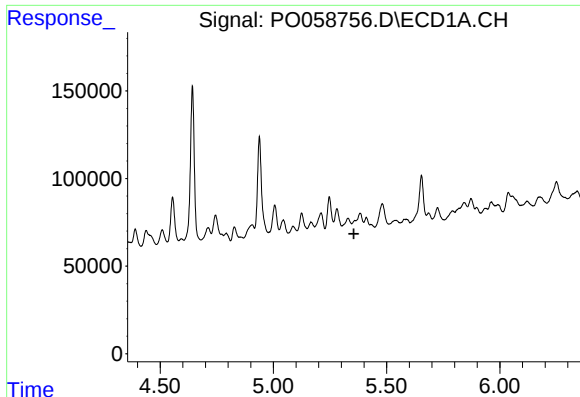
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

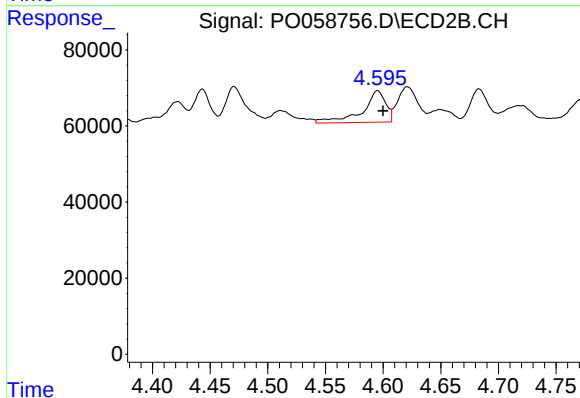
R.T.: 4.595 min
Delta R.T.: 0.013 min
Response: 116068
Conc: 114.33 ng/ml



#17 AR-1242-2

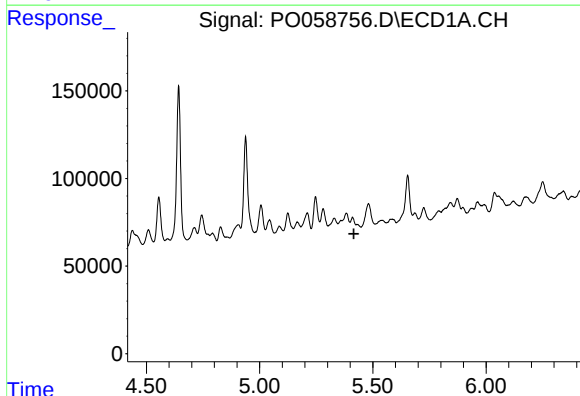
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



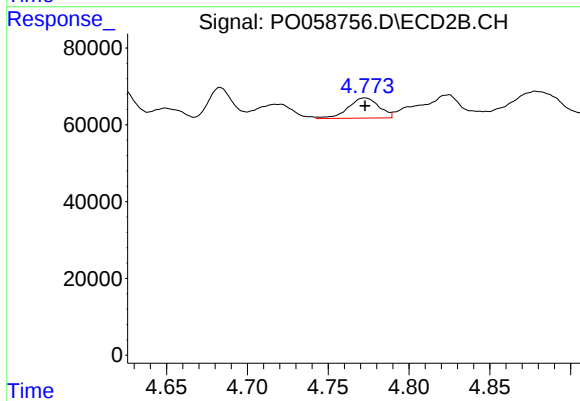
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 116068
Conc: 76.88 ng/ml



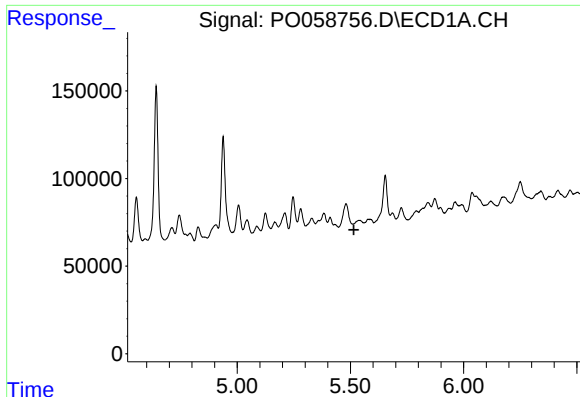
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

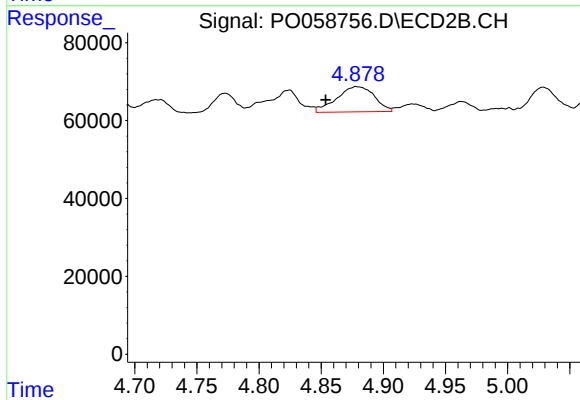
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 69273
Conc: 85.06 ng/ml



#19 AR-1242-4

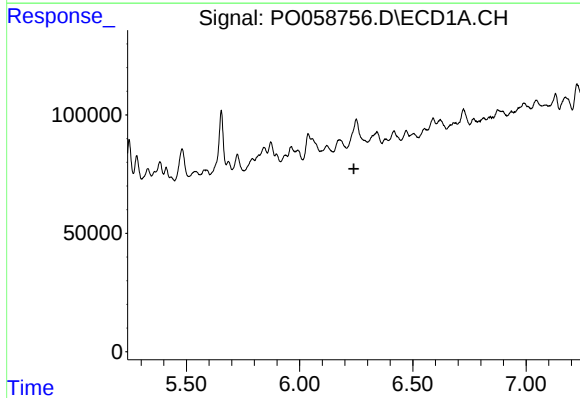
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



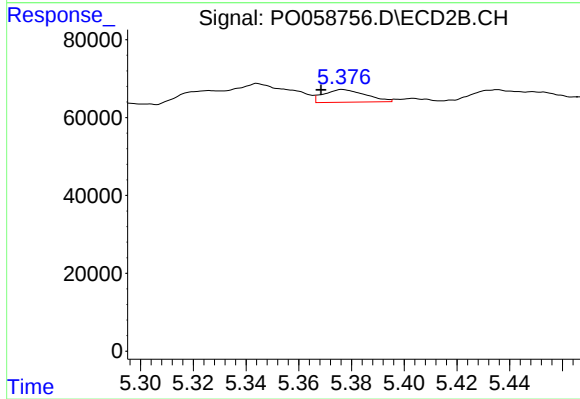
#19 AR-1242-4

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 136283
Conc: 168.45 ng/ml



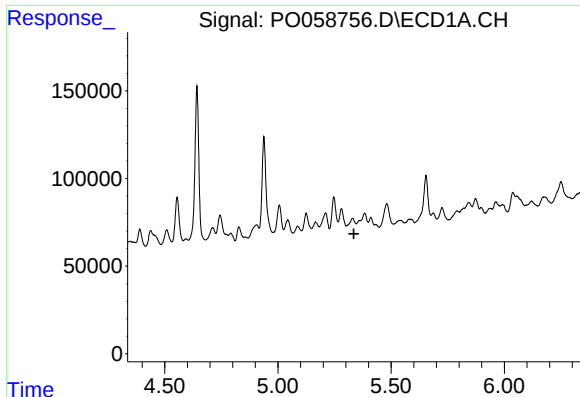
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

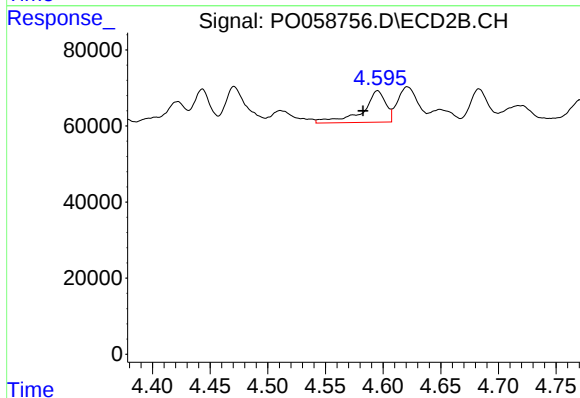
R.T.: 5.377 min
Delta R.T.: 0.008 min
Response: 35752
Conc: 33.33 ng/ml



#21 AR-1248-1

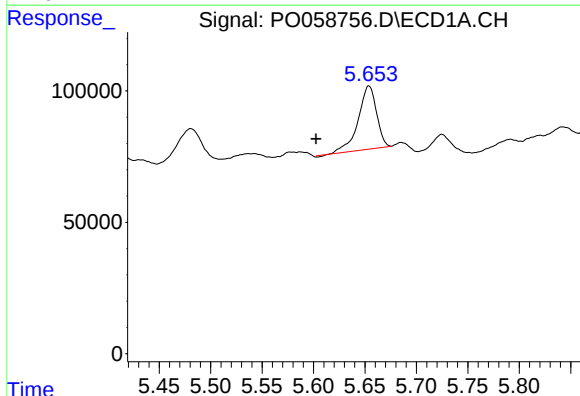
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



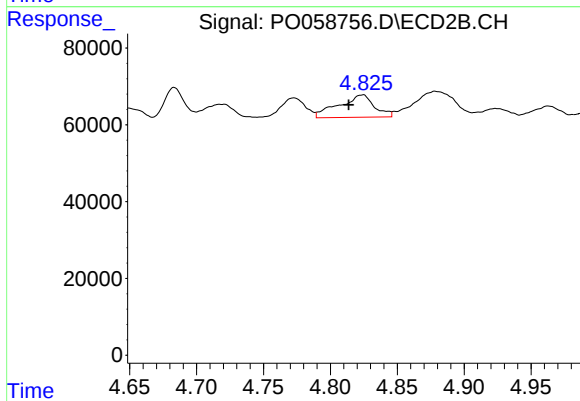
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.013 min
Response: 116068
Conc: 145.15 ng/ml



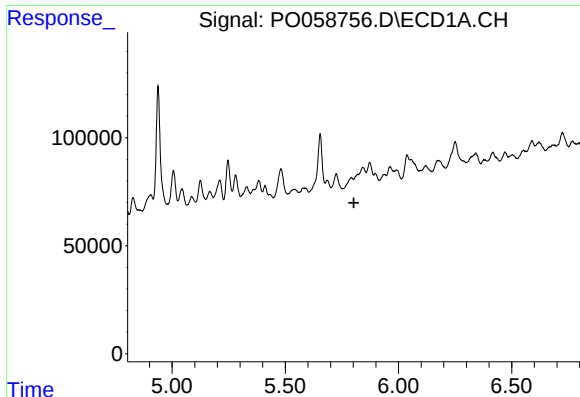
#22 AR-1248-2

R.T.: 5.654 min
Delta R.T.: 0.052 min
Response: 298412
Conc: 206.43 ng/ml



#22 AR-1248-2

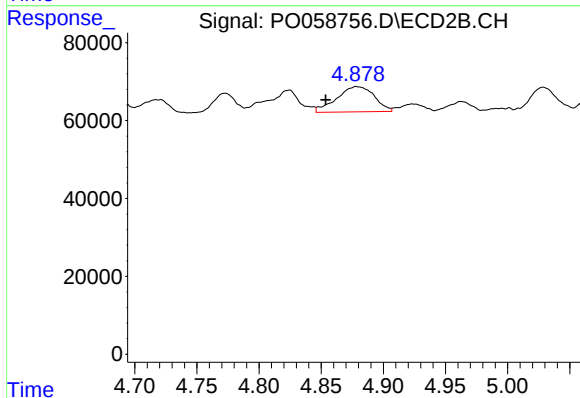
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 107334
Conc: 96.87 ng/ml



#23 AR-1248-3

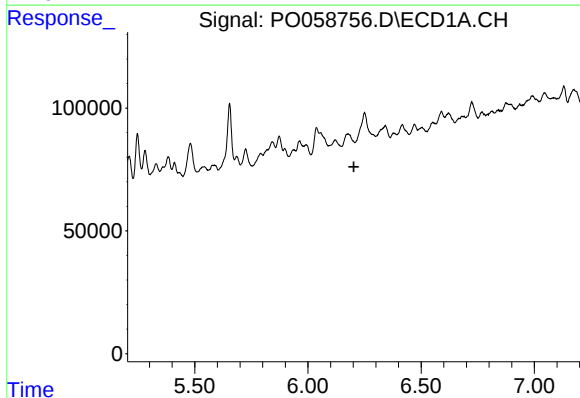
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



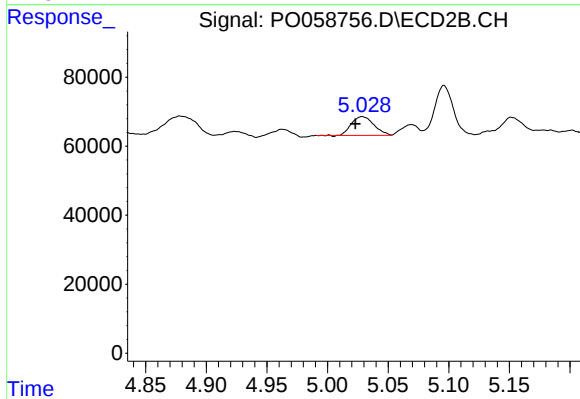
#23 AR-1248-3

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 136283
Conc: 119.74 ng/ml



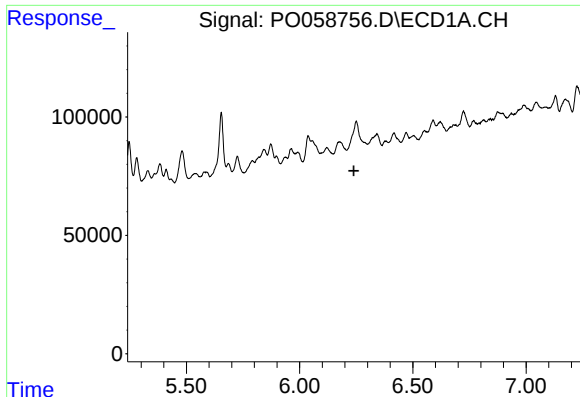
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

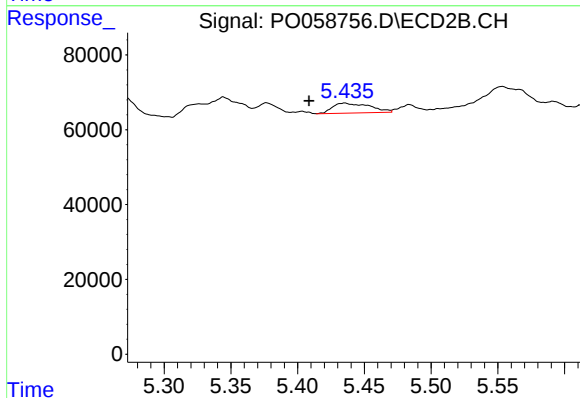
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 70537
Conc: 50.49 ng/ml



#25 AR-1248-5

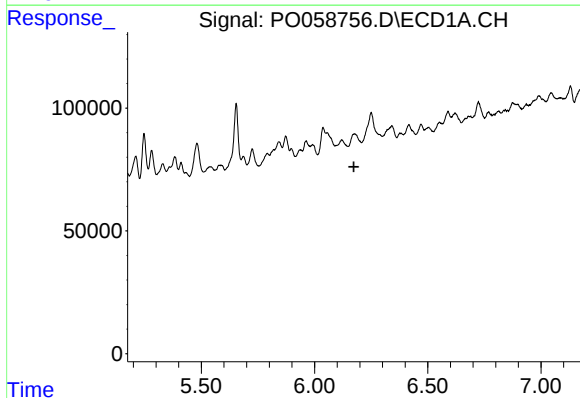
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



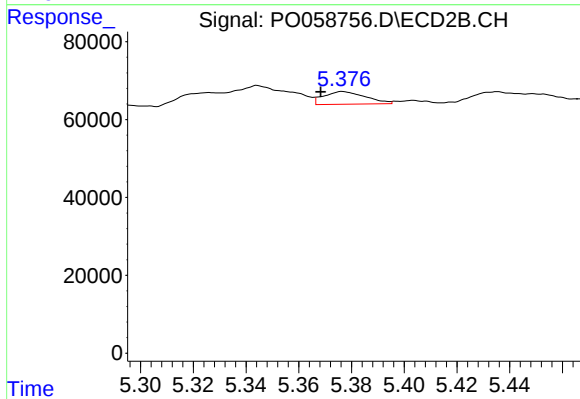
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: 0.027 min
Response: 51640
Conc: 37.28 ng/ml



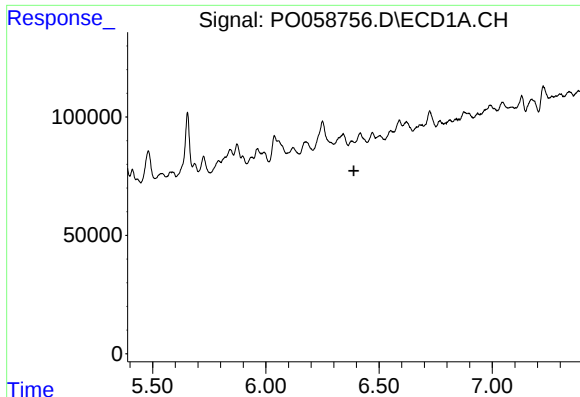
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

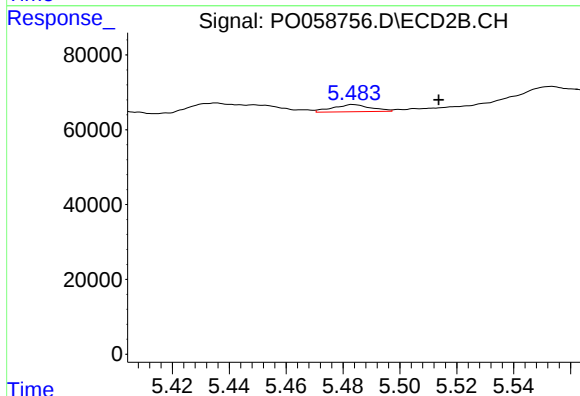
R.T.: 5.377 min
Delta R.T.: 0.008 min
Response: 35752
Conc: 13.80 ng/ml



#27 AR-1254-2

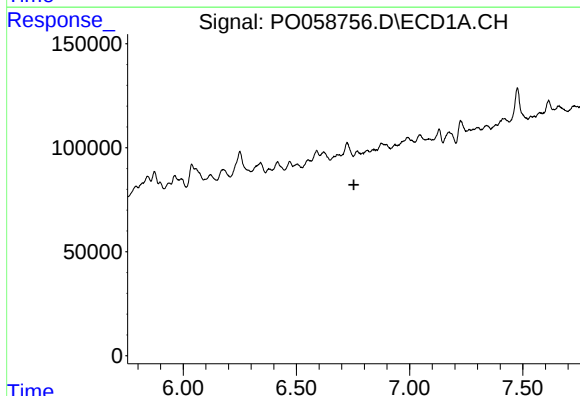
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



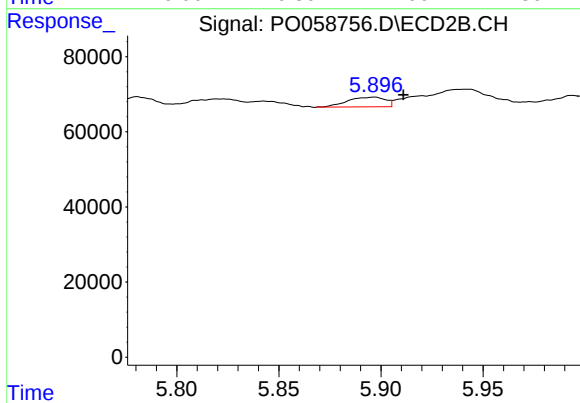
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.030 min
Response: 17860
Conc: 7.80 ng/ml



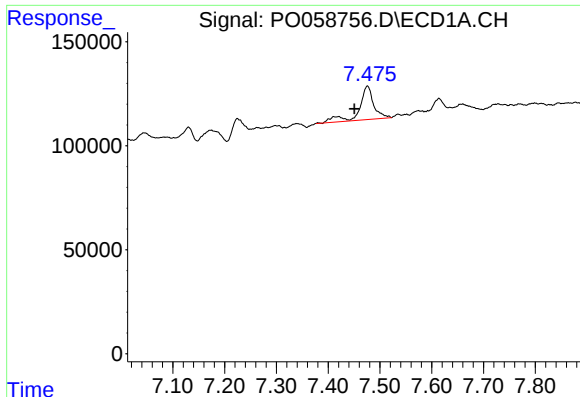
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#28 AR-1254-3

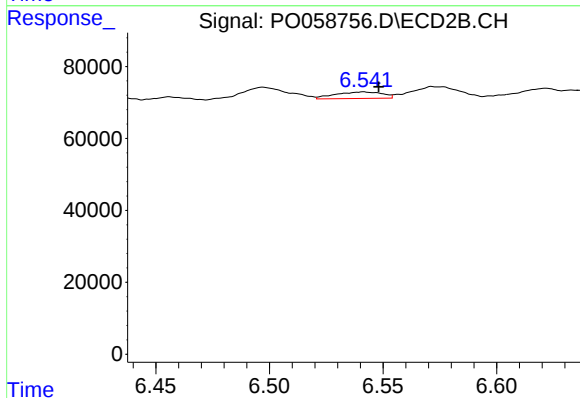
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 33119
Conc: 9.00 ng/ml



#30 AR-1254-5

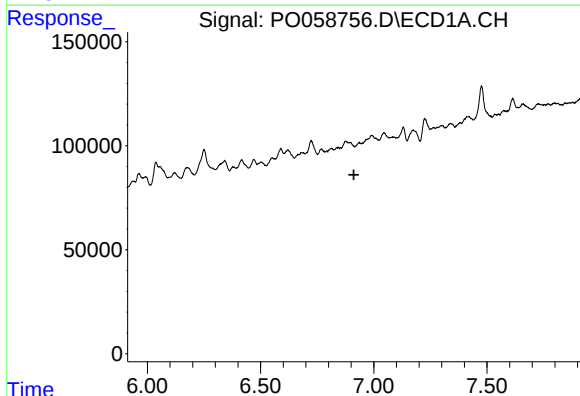
R.T.: 7.476 min
Delta R.T.: 0.025 min
Response: 314081
Conc: 86.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



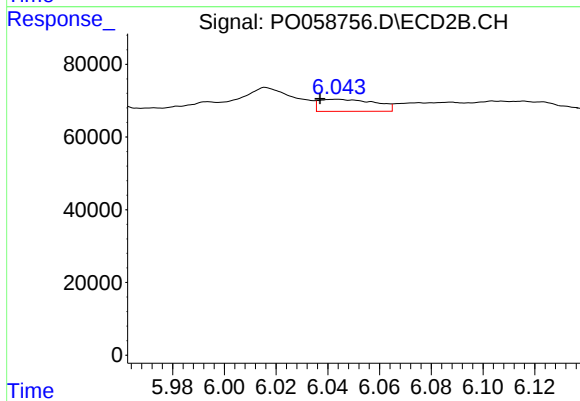
#30 AR-1254-5

R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 26215
Conc: 7.60 ng/ml



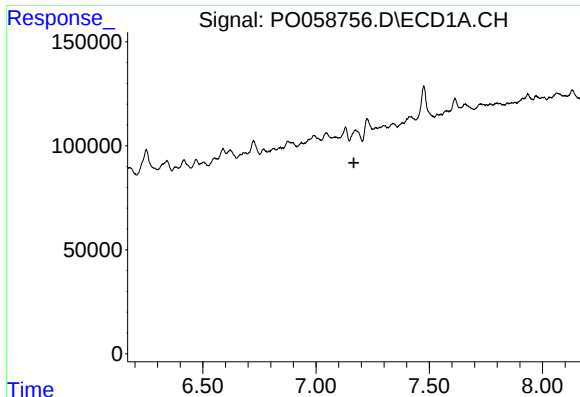
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

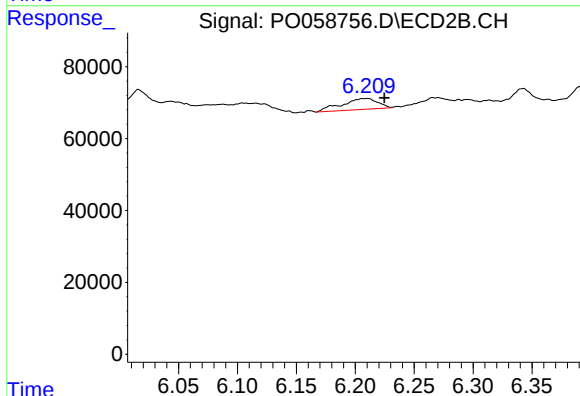
R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 49883
Conc: 20.96 ng/ml



#32 AR-1260-2

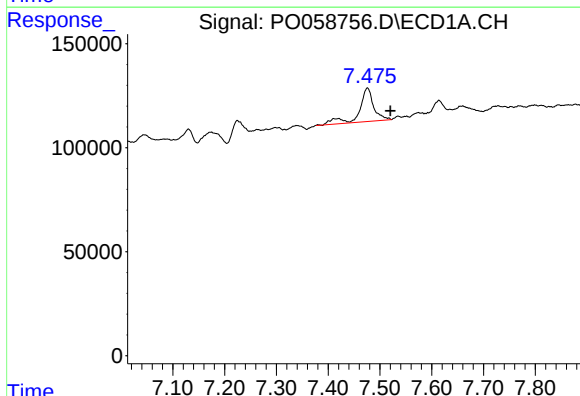
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



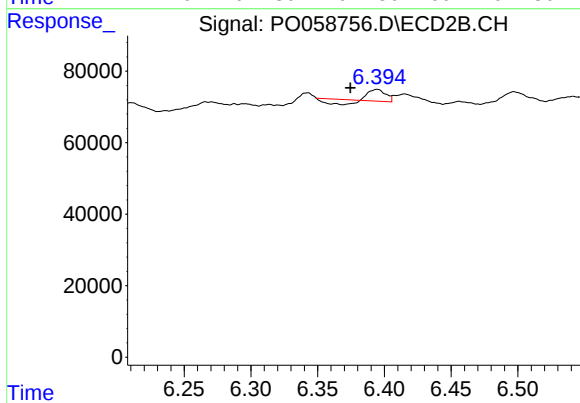
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 64677
Conc: 21.35 ng/ml



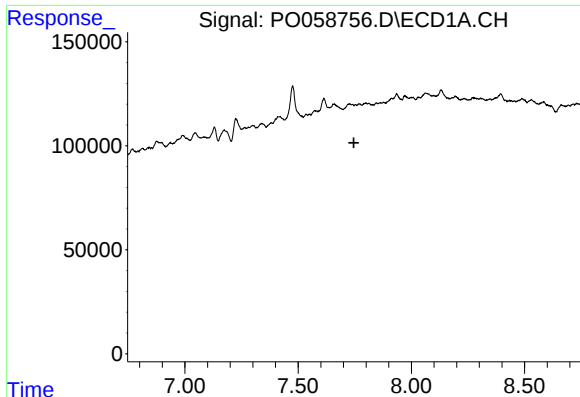
#33 AR-1260-3

R.T.: 7.476 min
Delta R.T.: -0.045 min
Response: 314081
Conc: 84.34 ng/ml



#33 AR-1260-3

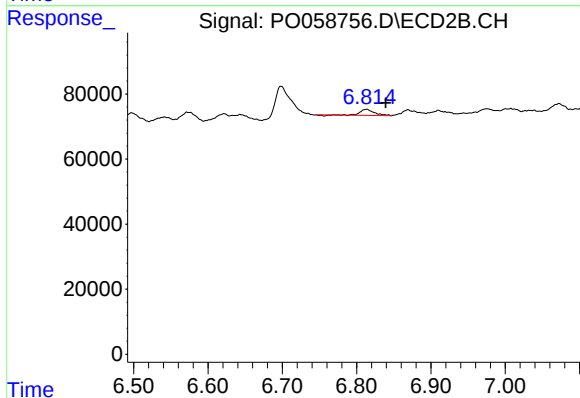
R.T.: 6.395 min
Delta R.T.: 0.020 min
Response: 16615
Conc: 6.15 ng/ml



#34 AR-1260-4

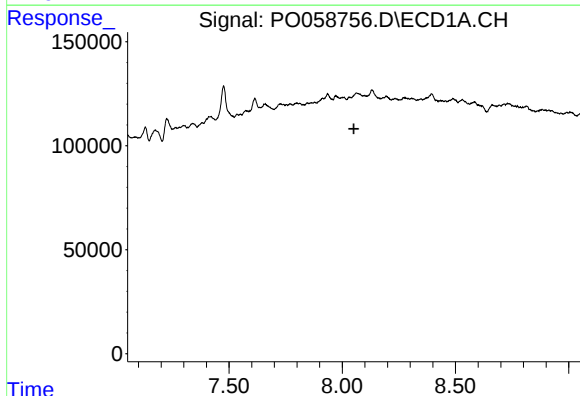
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



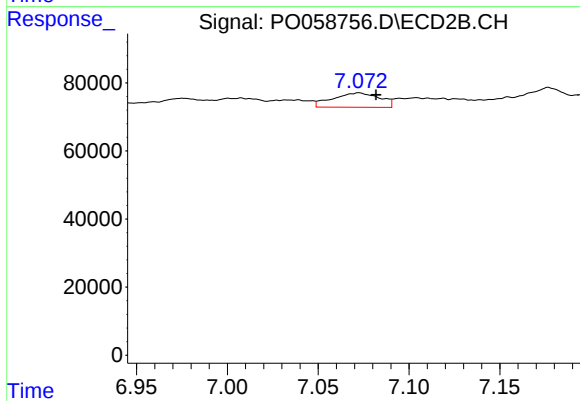
#34 AR-1260-4

R.T.: 6.813 min
Delta R.T.: -0.026 min
Response: 22924
Conc: 10.15 ng/ml



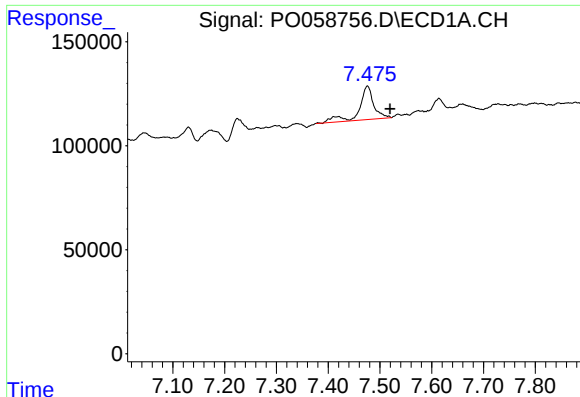
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

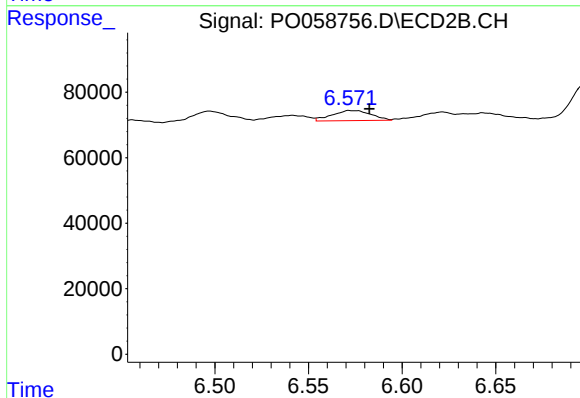
R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 75710
Conc: 14.06 ng/ml



#36 AR-1262-1

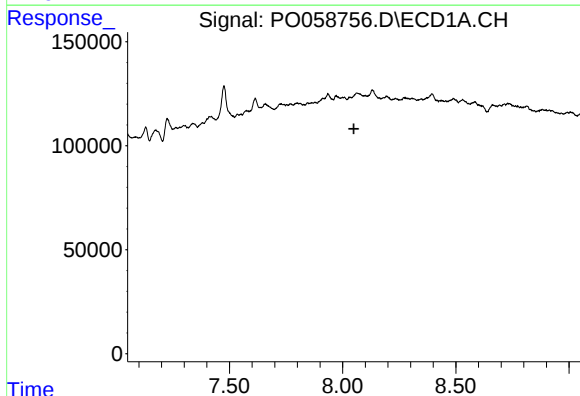
R.T.: 7.476 min
Delta R.T.: -0.044 min
Response: 314081
Conc: 62.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



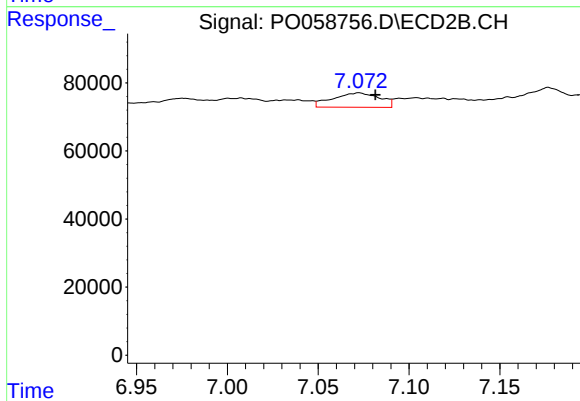
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 45135
Conc: 12.64 ng/ml



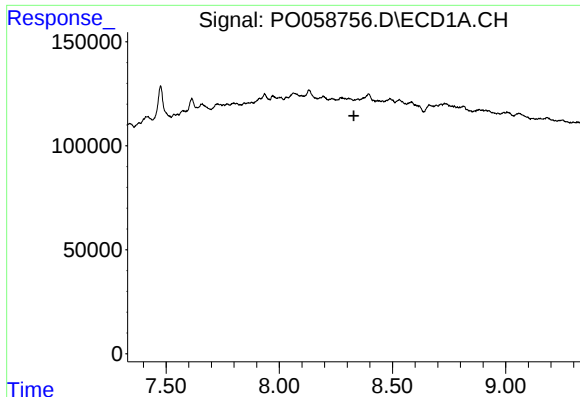
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

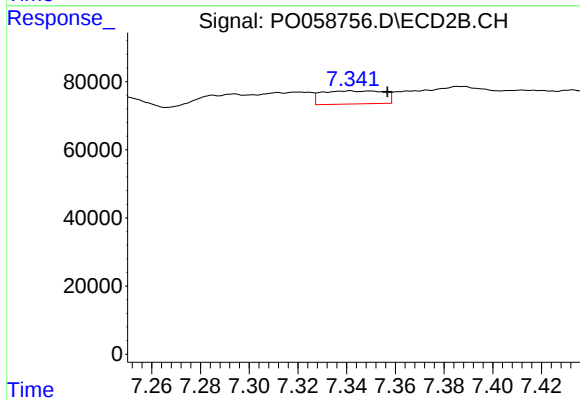
R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 75710
Conc: 13.41 ng/ml



#38 AR-1262-3

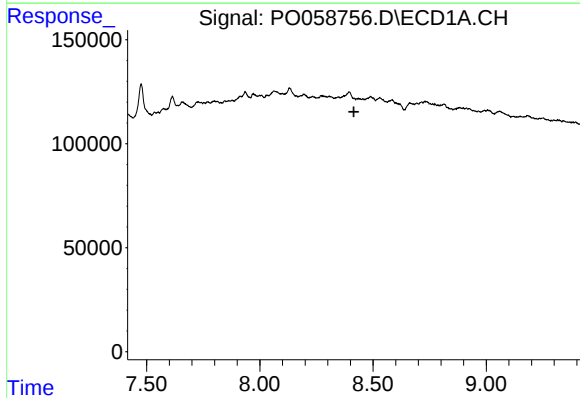
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



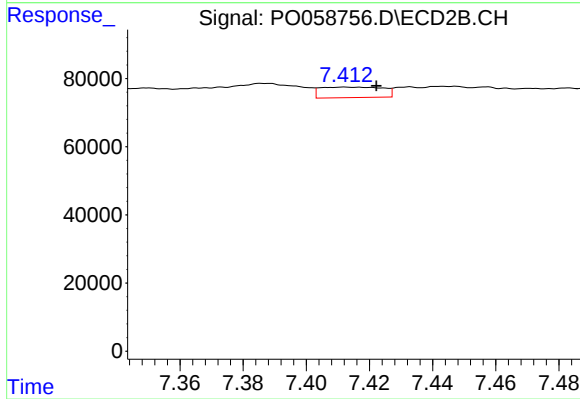
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 67938
Conc: 27.53 ng/ml



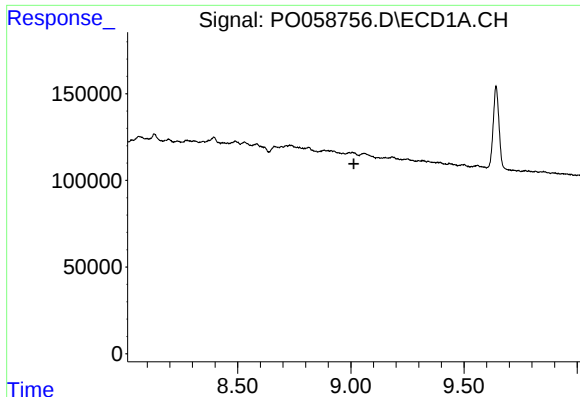
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

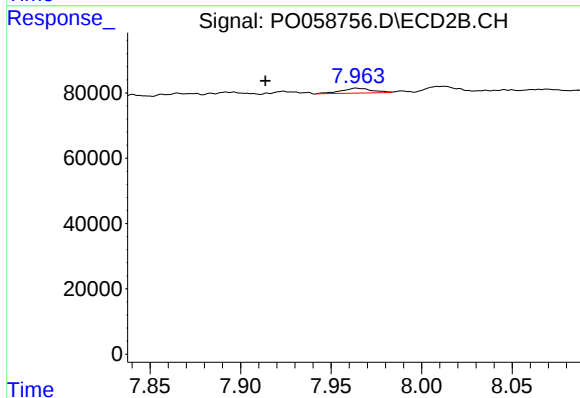
R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 42437
Conc: 9.99 ng/ml



#40 AR-1262-5

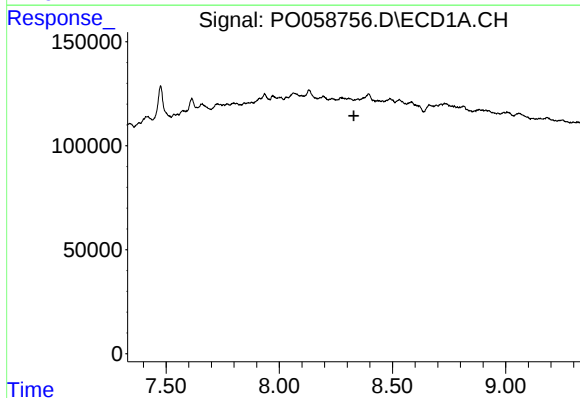
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



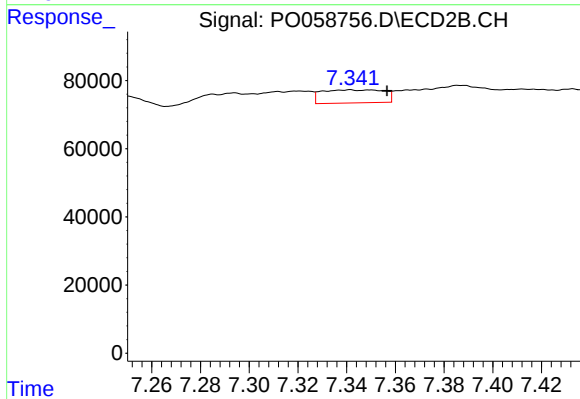
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: 0.050 min
Response: 17662
Conc: 10.39 ng/ml



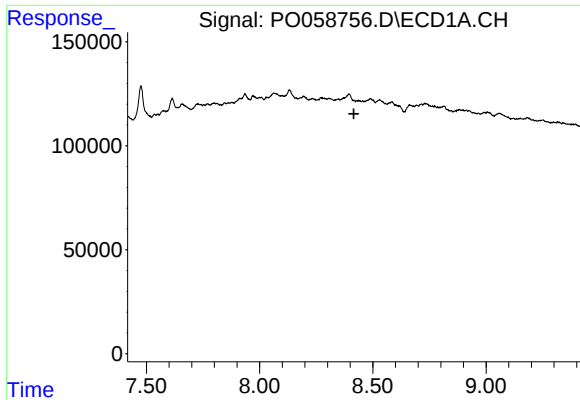
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

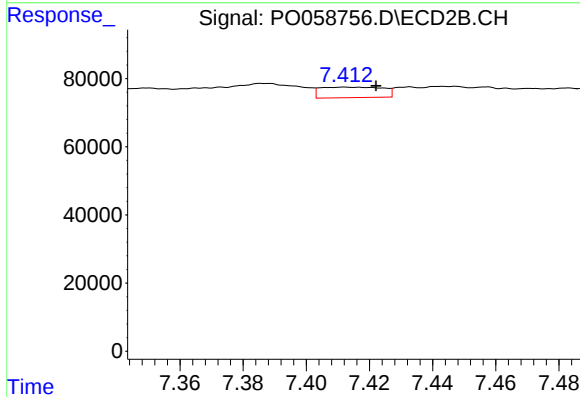
R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 67938
Conc: 8.34 ng/ml



#42 AR-1268-2

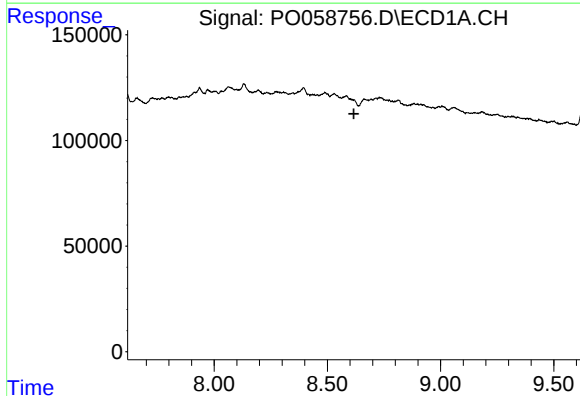
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



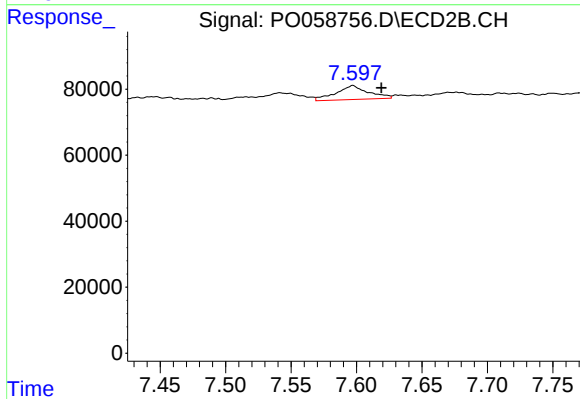
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 42437
Conc: 5.60 ng/ml



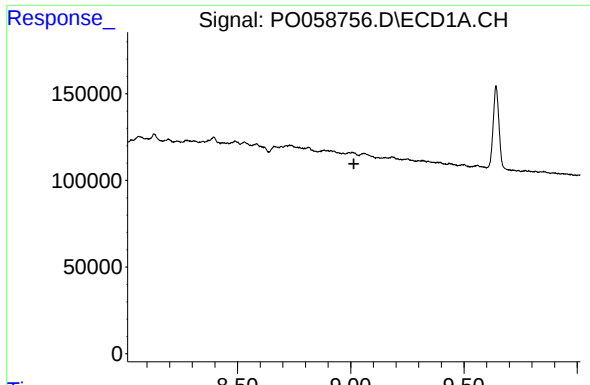
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

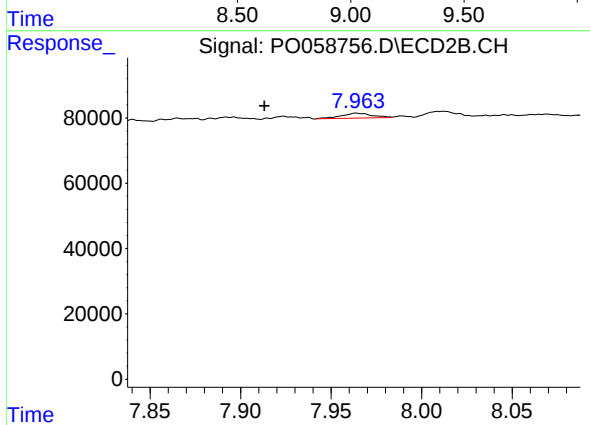
R.T.: 7.597 min
Delta R.T.: -0.022 min
Response: 72597
Conc: 11.36 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
080119-NORTH



#44 AR-1268-4

R.T.: 7.964 min
Delta R.T.: 0.051 min
Response: 17662
Conc: 7.61 ng/ml