

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
 Data File : P0063071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2019 18:08
 Operator : HP/AJ
 Sample : K5505-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 55-ST-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 00:53:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.317	3.480	992184	714467	16.042	16.661
2)	SA Decachlor...	9.938	8.326	770223	436689	13.766	14.883
Target Compounds							
3)	L1 AR-1016-1	0.000	4.521	0	114759	N.D.	73.369 #
4)	L1 AR-1016-2	0.000	4.521	0	114759	N.D.	49.339 #
5)	L1 AR-1016-3	5.622	4.675	57365	38317	27.720	30.999
6)	L1 AR-1016-4	5.679	0.000	69392	0	40.942	N.D. #
7)	L1 AR-1016-5	6.022	4.943	138495	105957	77.880	82.166
8)	L2 AR-1221-1	4.588	3.636	52458	539273	75.384	1060.610 #
9)	L2 AR-1221-2	4.588	0.000	52458	0	100.589	N.D. #
10)	L2 AR-1221-3	4.700	0.000	382887	0	234.527	N.D. #
11)	L3 AR-1232-1	4.700	0.000	382887	0	175.307	N.D. #
12)	L3 AR-1232-2	5.245	4.521	100115	114759	83.912	66.471
13)	L3 AR-1232-3	0.000	4.675	0	38317	N.D.	41.921 #
14)	L3 AR-1232-4	5.679	0.000	69392	0	53.982	N.D. #
15)	L3 AR-1232-5	0.000	4.943	0	105957	N.D.	119.975 #
16)	L4 AR-1242-1	0.000	4.521	0	114759	N.D.	95.422 #
17)	L4 AR-1242-2	0.000	4.521	0	114759	N.D.	64.426 #
18)	L4 AR-1242-3	5.622	4.675	57365	38317	35.126	40.247
19)	L4 AR-1242-4	5.679	0.000	69392	0	51.403	N.D. #
21)	L5 AR-1248-1	0.000	4.521	0	114759	N.D.	116.892 #
23)	L5 AR-1248-3	6.022	0.000	138495	0	62.708	N.D. #
24)	L5 AR-1248-4	0.000	4.943	0	105957	N.D.	66.961 #
27)	L6 AR-1254-2	6.496	0.000	83678	0	20.467	N.D. #
28)	L6 AR-1254-3	0.000	5.799	0	116802	N.D.	35.849 #
29)	L6 AR-1254-4	7.194	0.000	99296	0	32.952	N.D. #
31)	L7 AR-1260-1	7.115	0.000	107536	0	37.770	N.D. #
32)	L7 AR-1260-2	7.390	0.000	61359	0	17.886	N.D. #
33)	L7 AR-1260-3	0.000	6.326	0	51610	N.D.	22.856 #
38)	L8 AR-1262-3	0.000	7.303	0	97329	N.D.	55.338 #
39)	L8 AR-1262-4	0.000	7.303	0	97329	N.D.	31.837 #
41)	L9 AR-1268-1	0.000	7.303	0	97329	N.D.	20.784 #
42)	L9 AR-1268-2	0.000	7.303	0	97329	N.D.	23.297 #

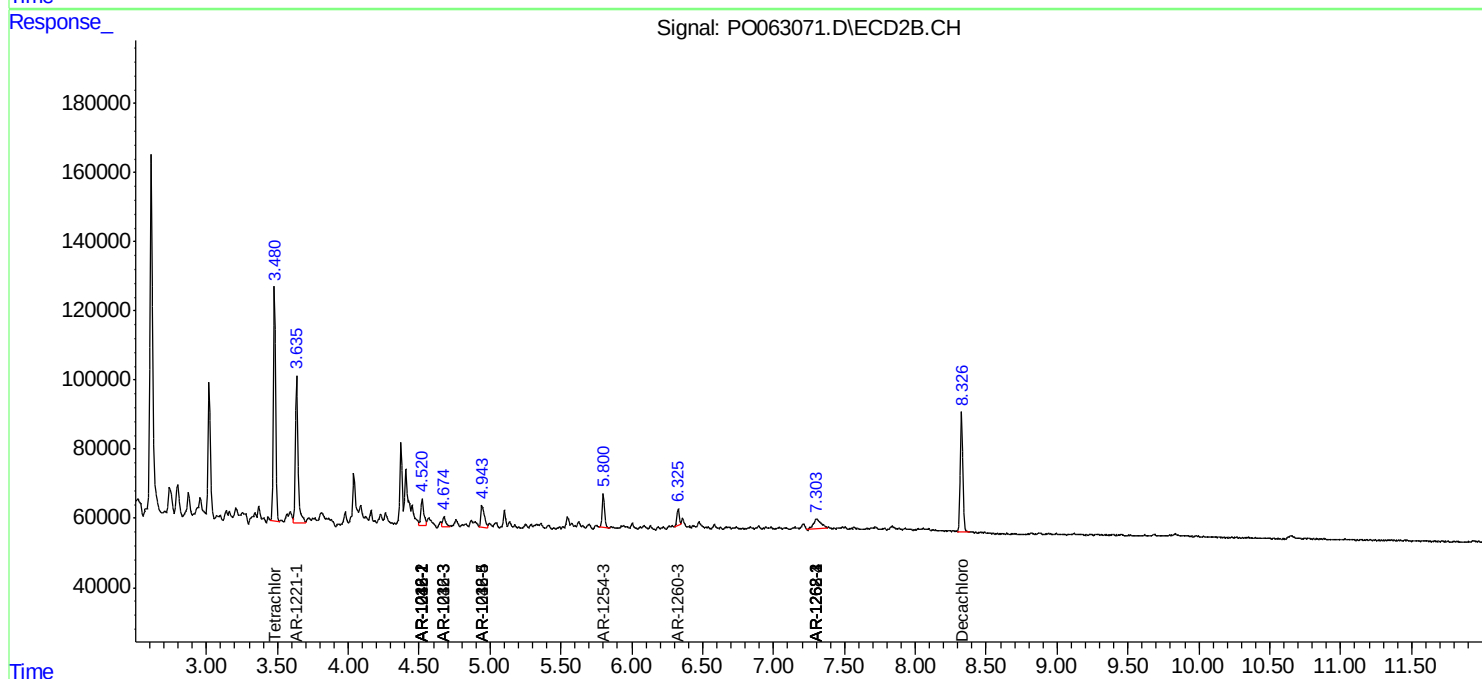
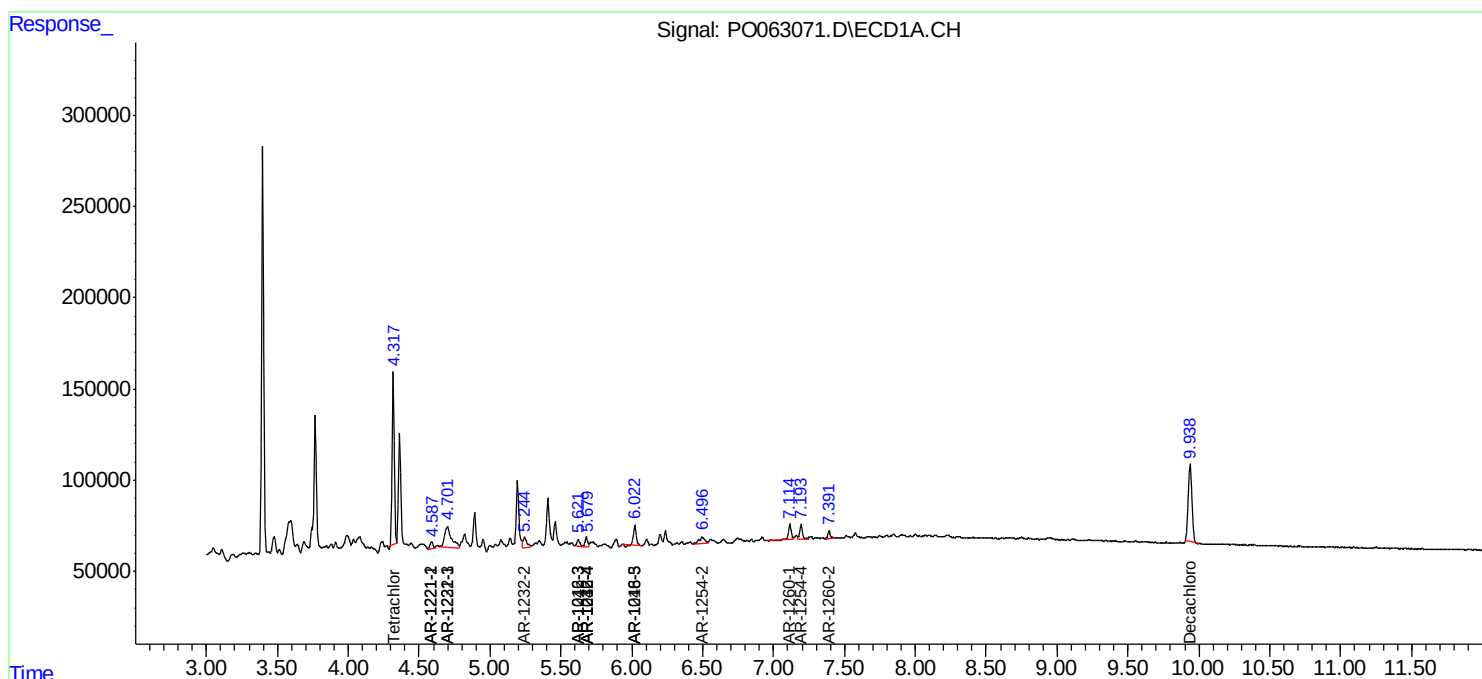
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

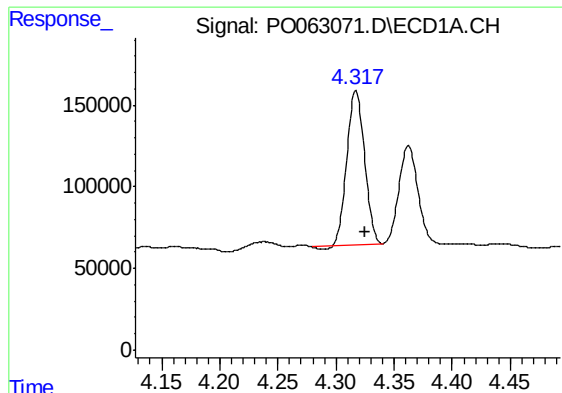
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102319\
Data File : PO063071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2019 18:08
Operator : HP/AJ
Sample : K5505-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
55-ST-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 00:53:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

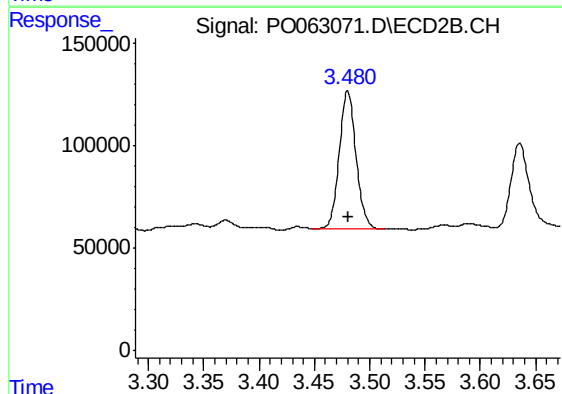




#1 Tetrachloro-m-xylene

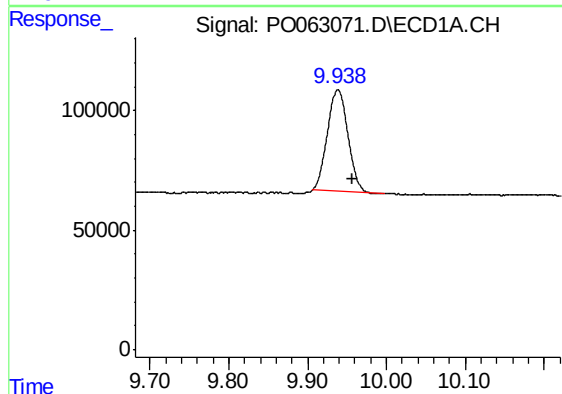
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 992184
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



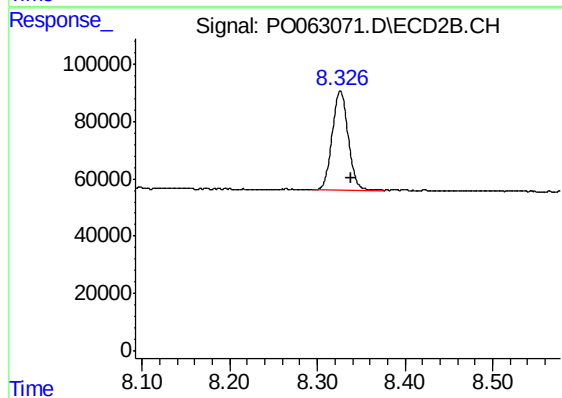
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.001 min
Response: 714467
Conc: 16.66 ng/ml



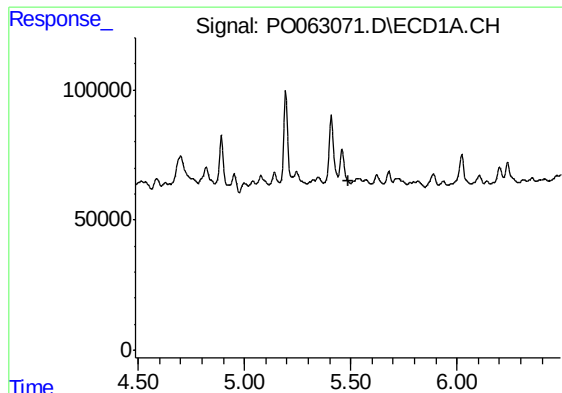
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.018 min
Response: 770223
Conc: 13.77 ng/ml



#2 Decachlorobiphenyl

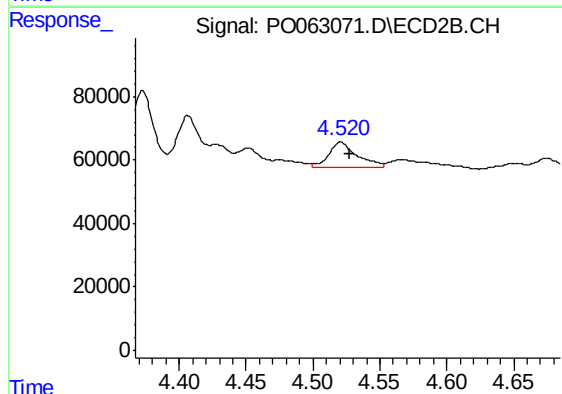
R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 436689
Conc: 14.88 ng/ml



#3 AR-1016-1

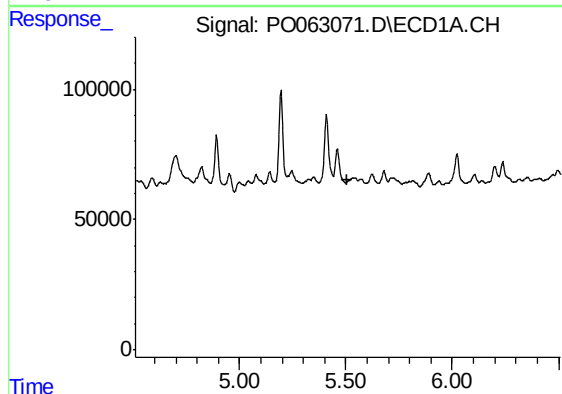
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-22



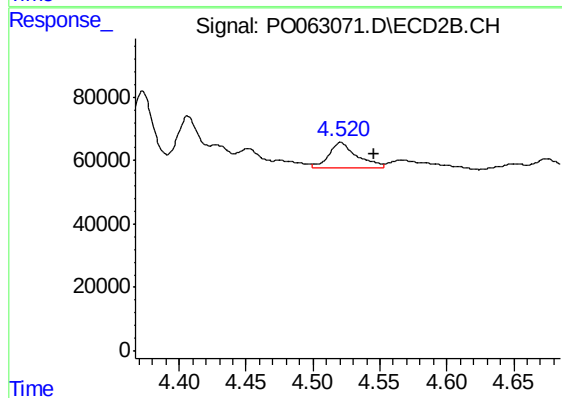
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 114759
Conc: 73.37 ng/ml



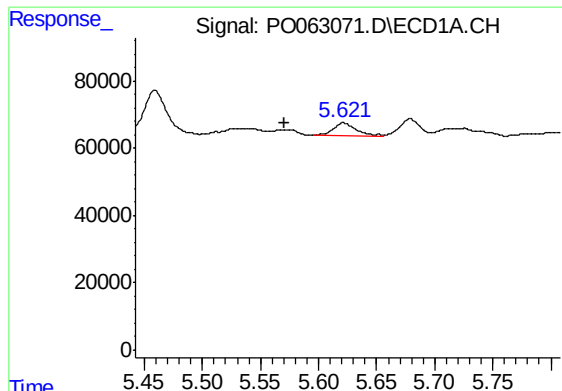
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

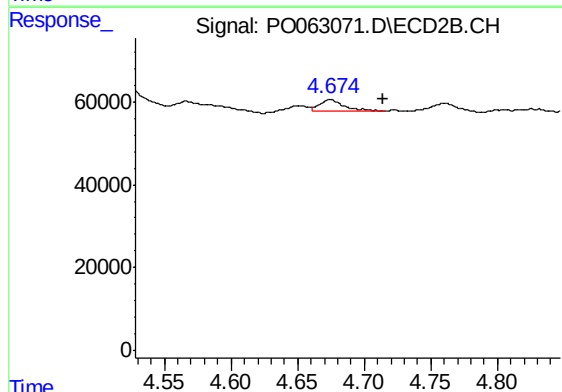
R.T.: 4.521 min
Delta R.T.: -0.024 min
Response: 114759
Conc: 49.34 ng/ml



#5 AR-1016-3

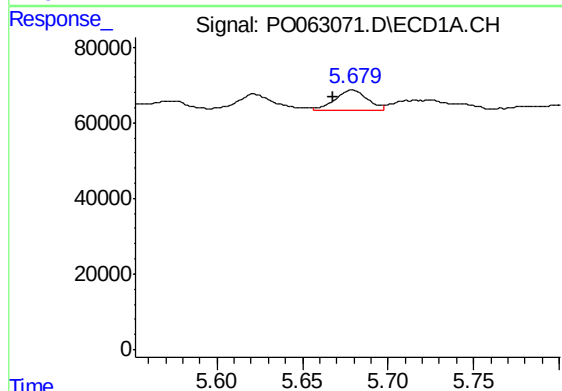
R.T.: 5.622 min
Delta R.T.: 0.051 min
Response: 57365
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



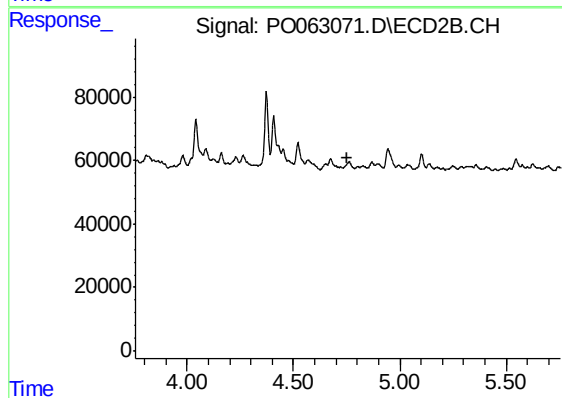
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: -0.039 min
Response: 38317
Conc: 31.00 ng/ml



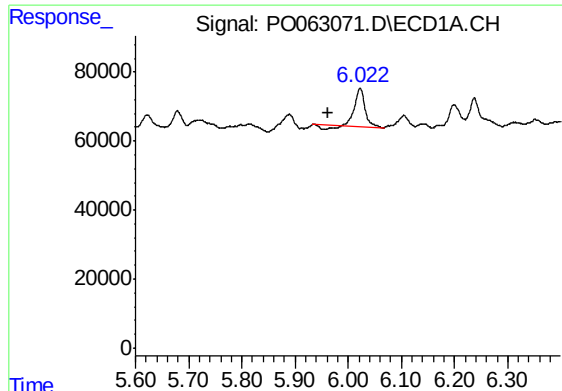
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: 0.011 min
Response: 69392
Conc: 40.94 ng/ml



#6 AR-1016-4

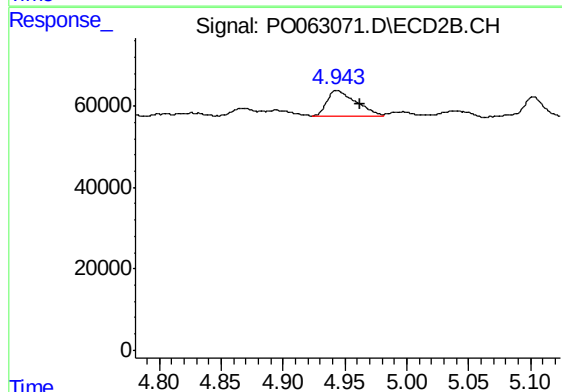
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#7 AR-1016-5

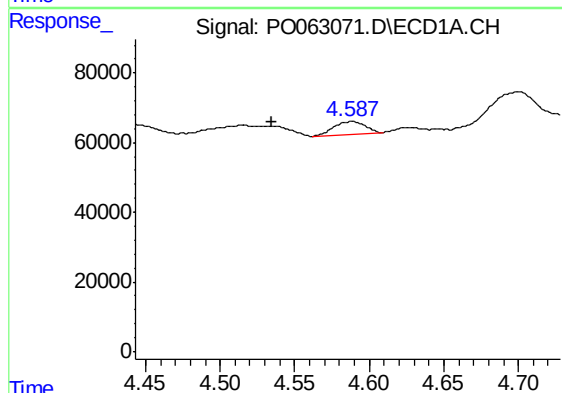
R.T.: 6.022 min
Delta R.T.: 0.061 min
Response: 138495
Conc: 77.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



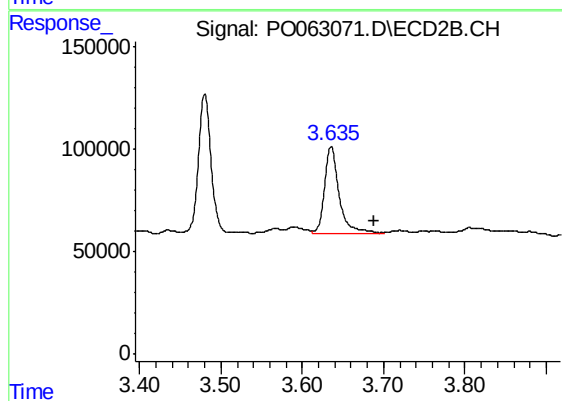
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: -0.019 min
Response: 105957
Conc: 82.17 ng/ml



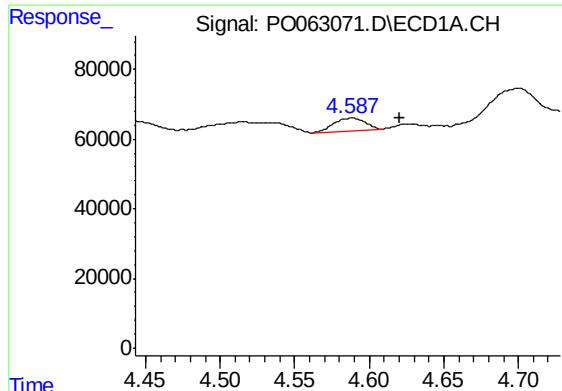
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: 0.053 min
Response: 52458
Conc: 75.38 ng/ml



#8 AR-1221-1

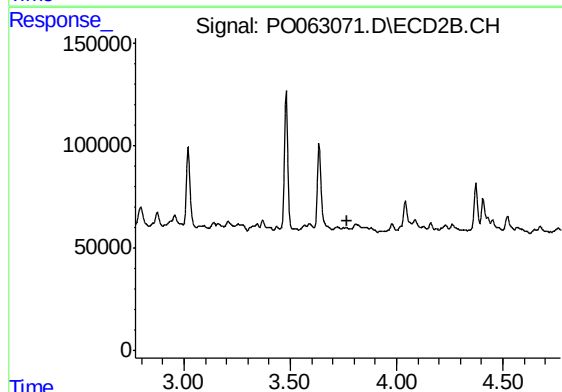
R.T.: 3.636 min
Delta R.T.: -0.054 min
Response: 539273
Conc: 1060.61 ng/ml



#9 AR-1221-2

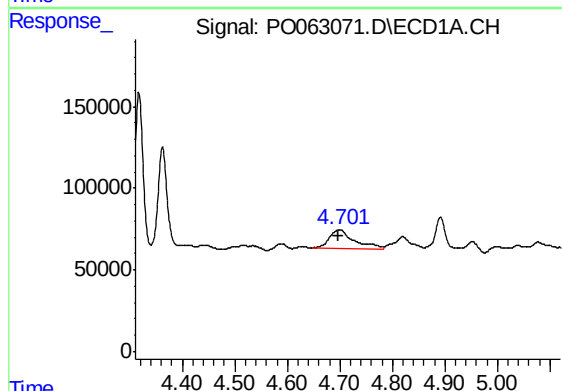
R.T.: 4.588 min
Delta R.T.: -0.032 min
Response: 52458
Conc: 100.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



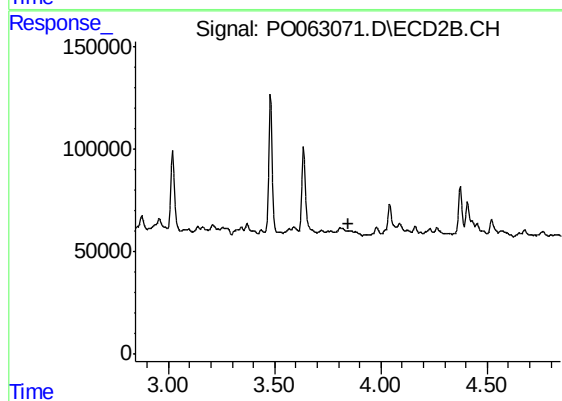
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.771 min
Response: 0
Conc: N.D.



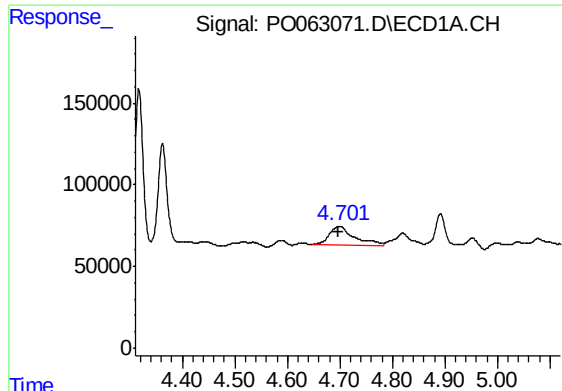
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.004 min
Response: 382887
Conc: 234.53 ng/ml



#10 AR-1221-3

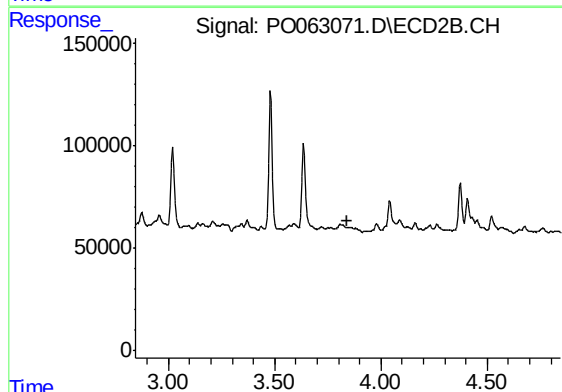
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#11 AR-1232-1

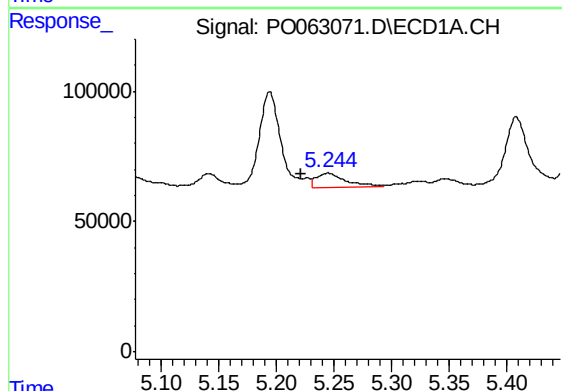
R.T.: 4.700 min
Delta R.T.: 0.004 min
Response: 382887
Conc: 175.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



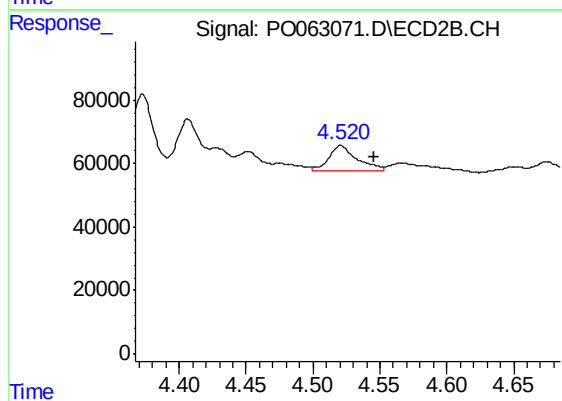
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



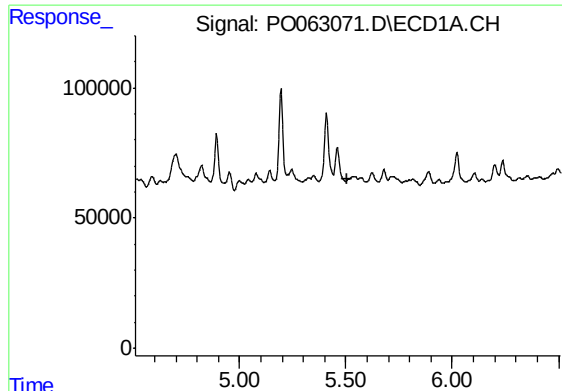
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.024 min
Response: 100115
Conc: 83.91 ng/ml



#12 AR-1232-2

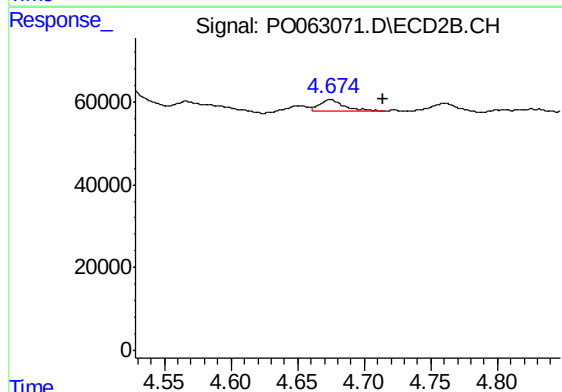
R.T.: 4.521 min
Delta R.T.: -0.025 min
Response: 114759
Conc: 66.47 ng/ml



#13 AR-1232-3

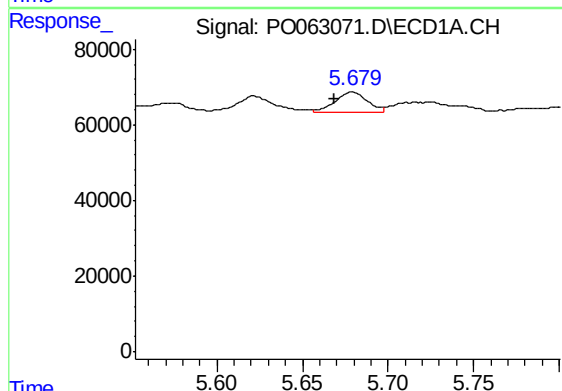
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-22



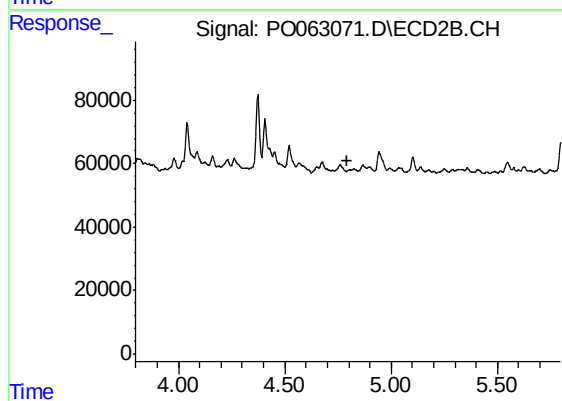
#13 AR-1232-3

R.T.: 4.675 min
Delta R.T.: -0.040 min
Response: 38317
Conc: 41.92 ng/ml



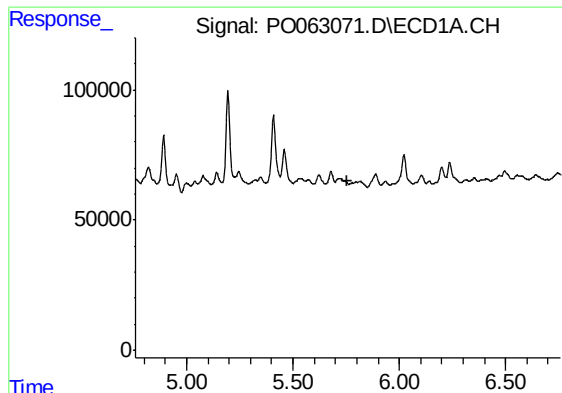
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 69392
Conc: 53.98 ng/ml



#14 AR-1232-4

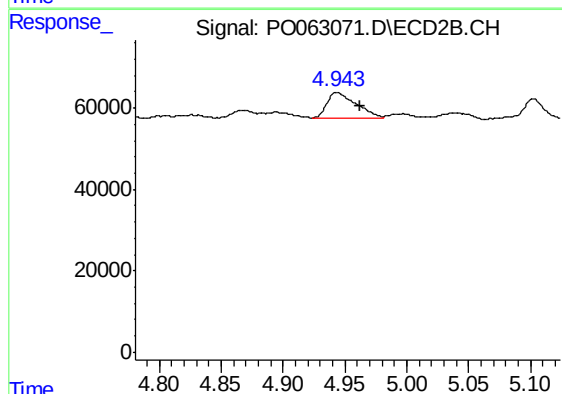
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#15 AR-1232-5

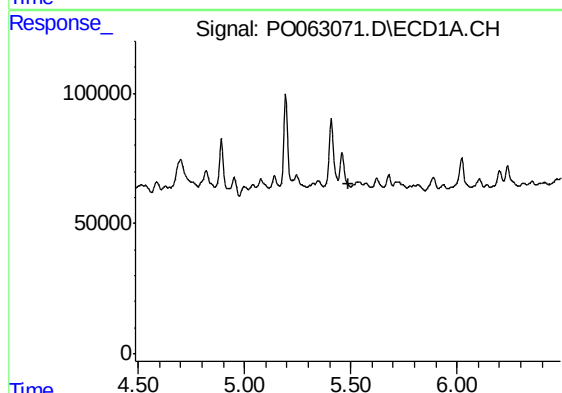
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-22



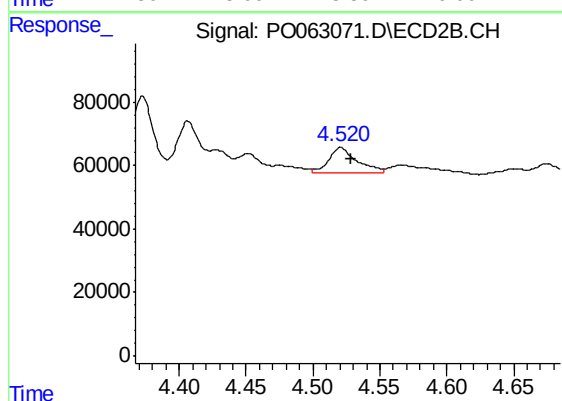
#15 AR-1232-5

R.T.: 4.943 min
Delta R.T.: -0.019 min
Response: 105957
Conc: 119.97 ng/ml



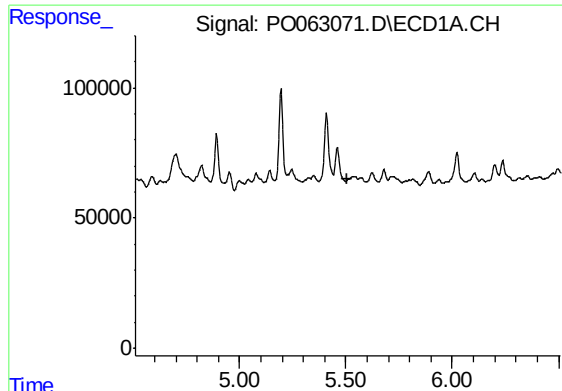
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

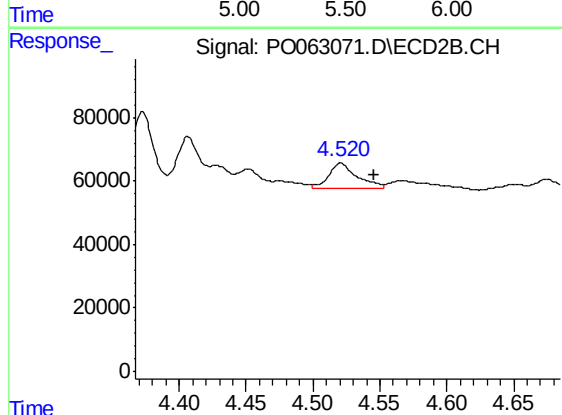
R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 114759
Conc: 95.42 ng/ml



#17 AR-1242-2

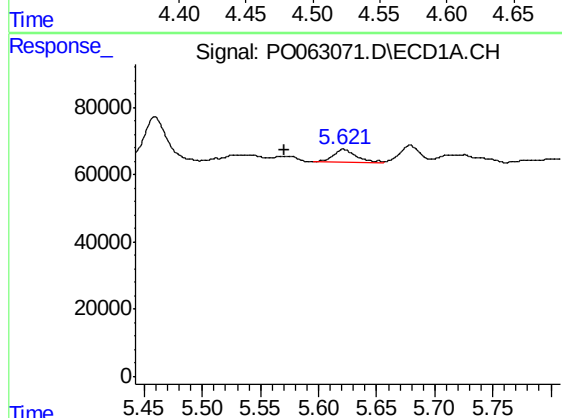
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-22



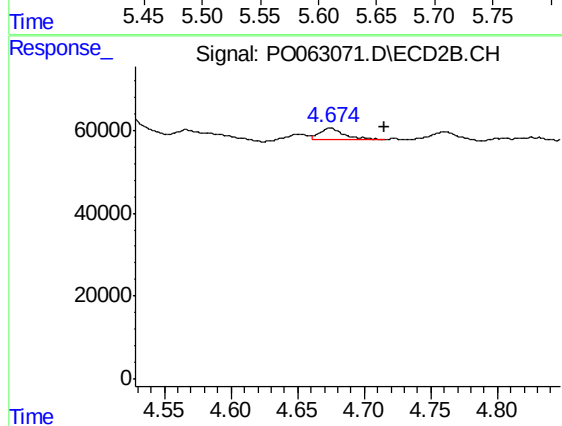
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.025 min
Response: 114759
Conc: 64.43 ng/ml



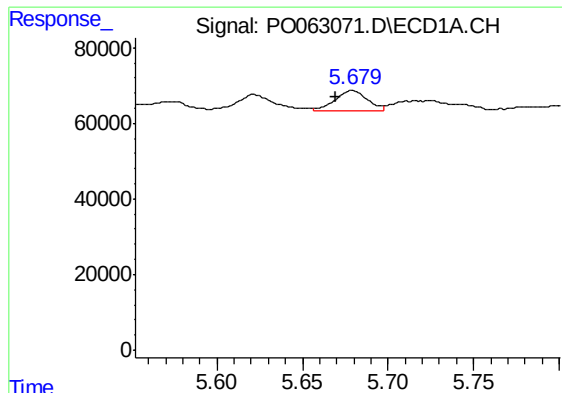
#18 AR-1242-3

R.T.: 5.622 min
Delta R.T.: 0.051 min
Response: 57365
Conc: 35.13 ng/ml



#18 AR-1242-3

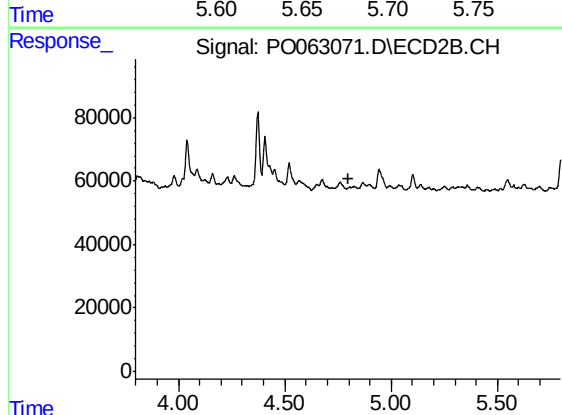
R.T.: 4.675 min
Delta R.T.: -0.040 min
Response: 38317
Conc: 40.25 ng/ml



#19 AR-1242-4

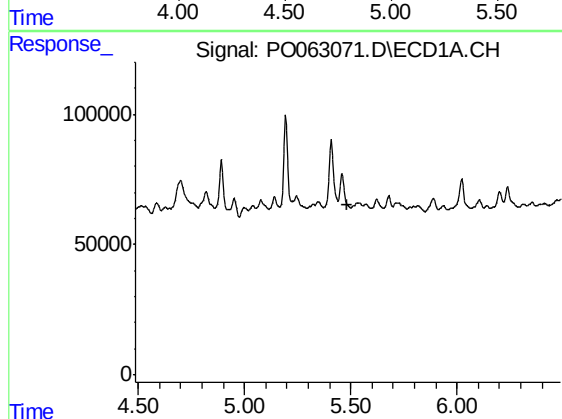
R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 69392
Conc: 51.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



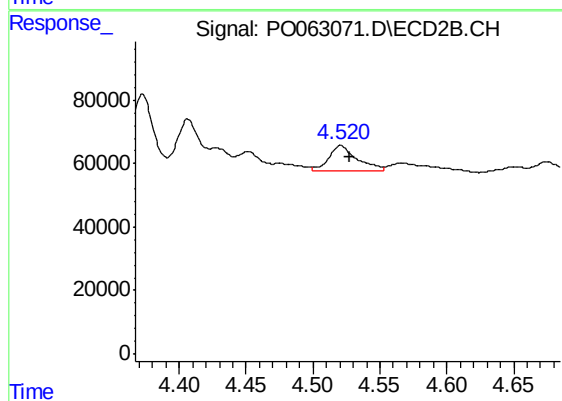
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



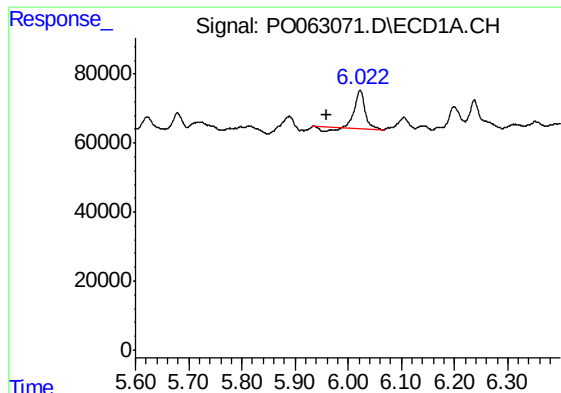
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

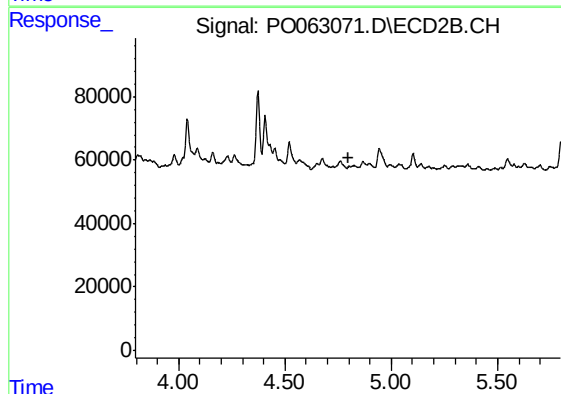
R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 114759
Conc: 116.89 ng/ml



#23 AR-1248-3

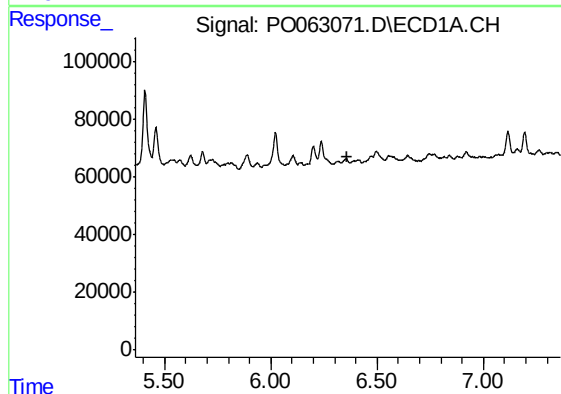
R.T.: 6.022 min
Delta R.T.: 0.062 min
Response: 138495
Conc: 62.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



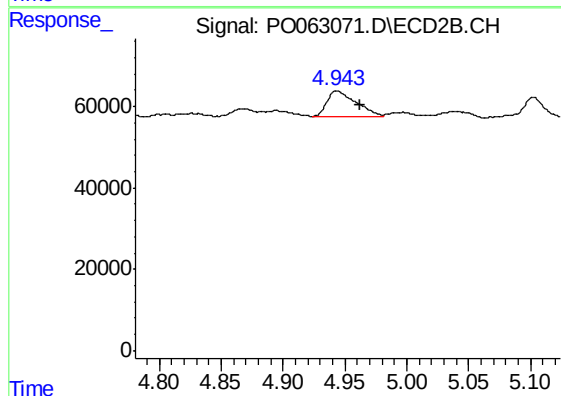
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



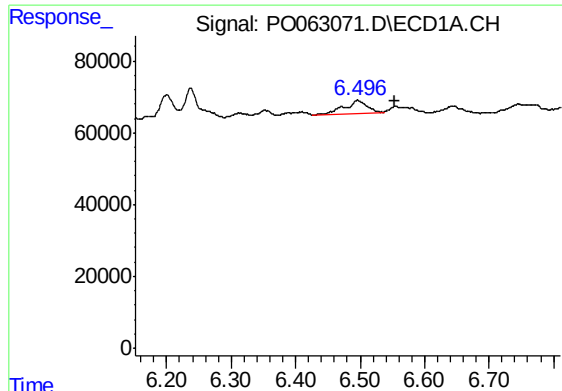
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#24 AR-1248-4

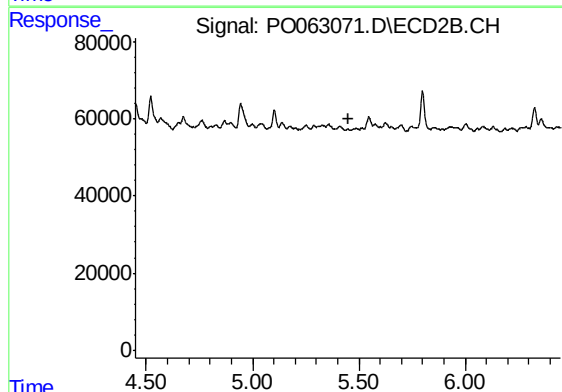
R.T.: 4.943 min
Delta R.T.: -0.019 min
Response: 105957
Conc: 66.96 ng/ml



#27 AR-1254-2

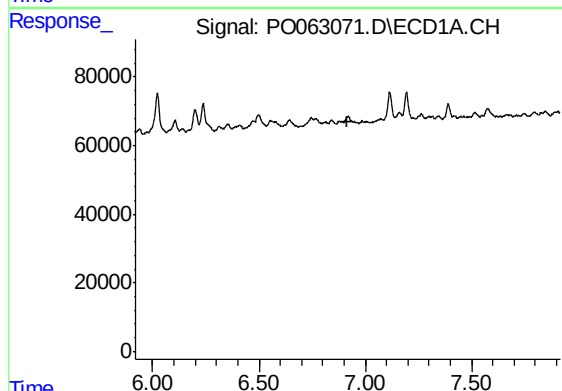
R.T.: 6.496 min
Delta R.T.: -0.057 min
Response: 83678
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



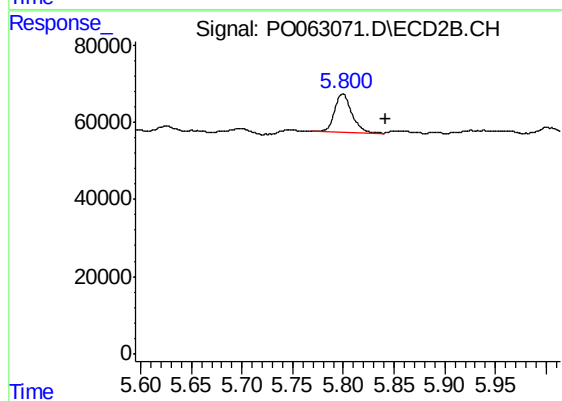
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



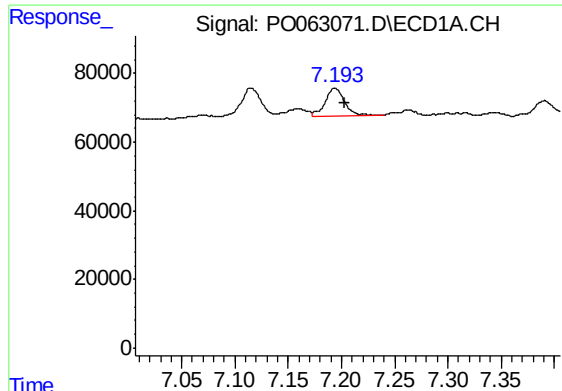
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#28 AR-1254-3

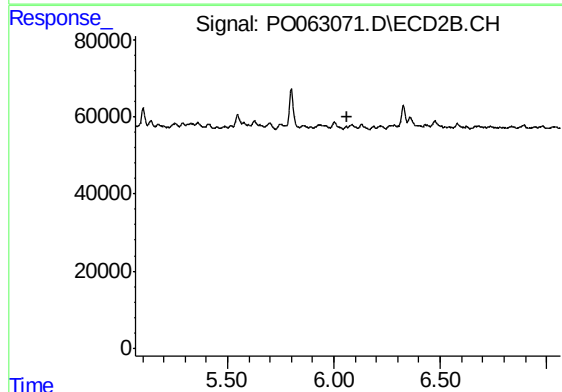
R.T.: 5.799 min
Delta R.T.: -0.042 min
Response: 116802
Conc: 35.85 ng/ml



#29 AR-1254-4

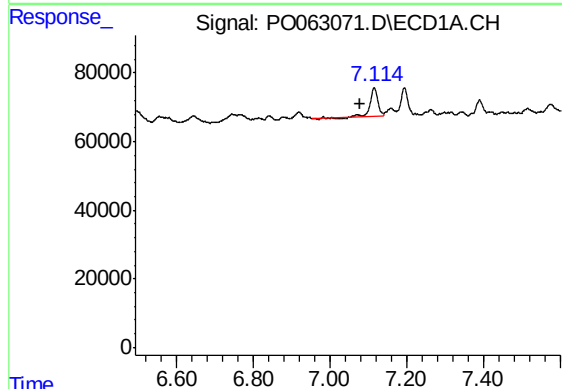
R.T.: 7.194 min
Delta R.T.: -0.009 min
Response: 99296
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



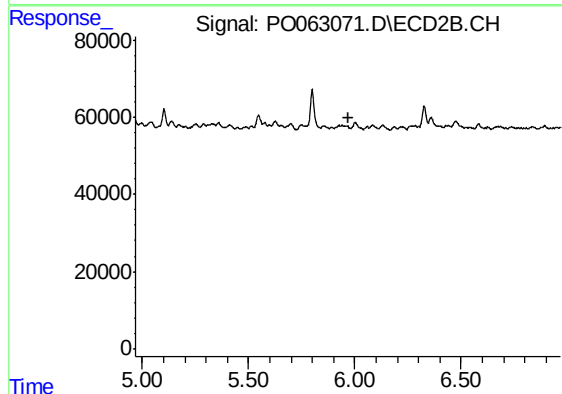
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



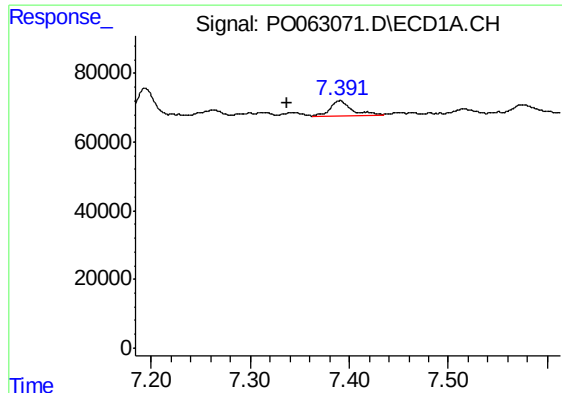
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.036 min
Response: 107536
Conc: 37.77 ng/ml



#31 AR-1260-1

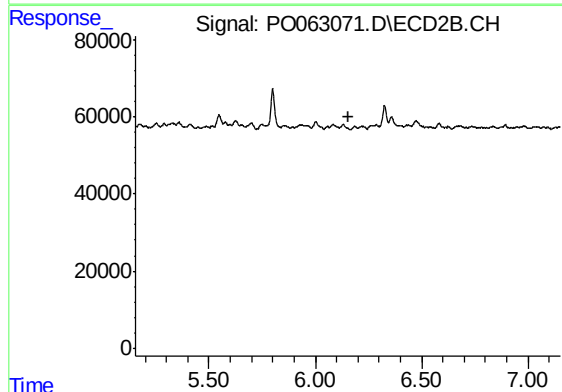
R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#32 AR-1260-2

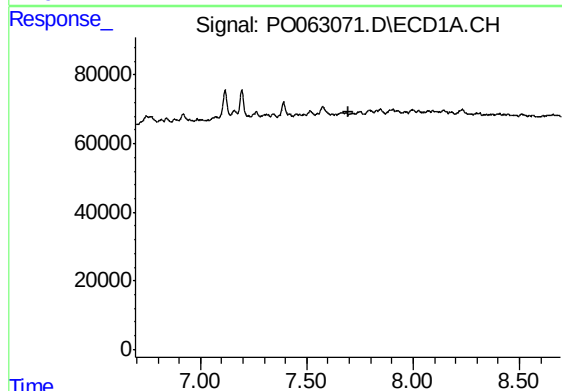
R.T.: 7.390 min
Delta R.T.: 0.054 min
Response: 61359
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
55-ST-22



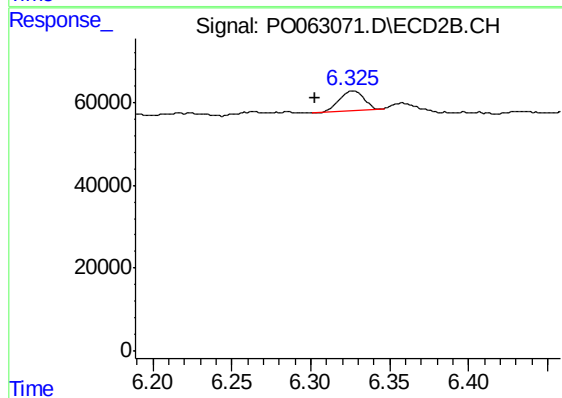
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



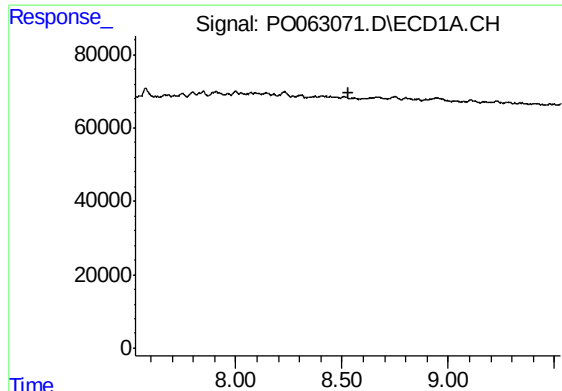
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#33 AR-1260-3

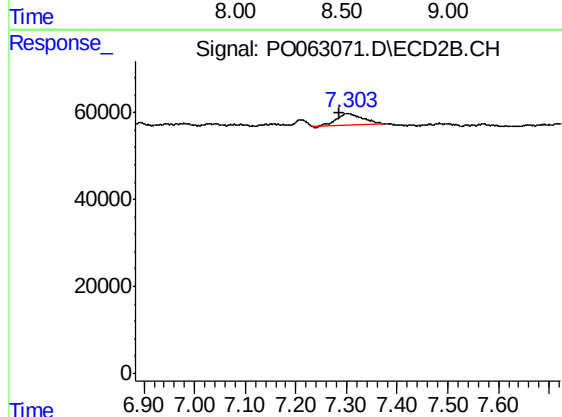
R.T.: 6.326 min
Delta R.T.: 0.024 min
Response: 51610
Conc: 22.86 ng/ml



#38 AR-1262-3

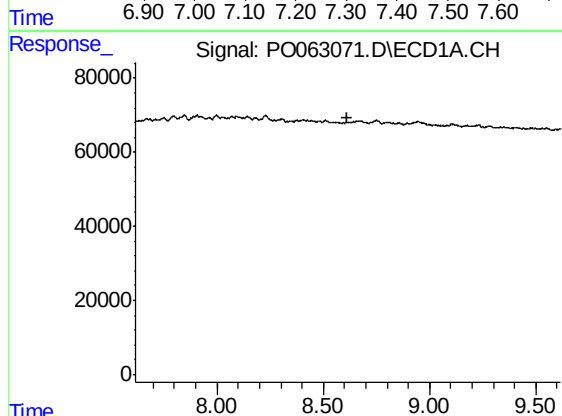
R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-22



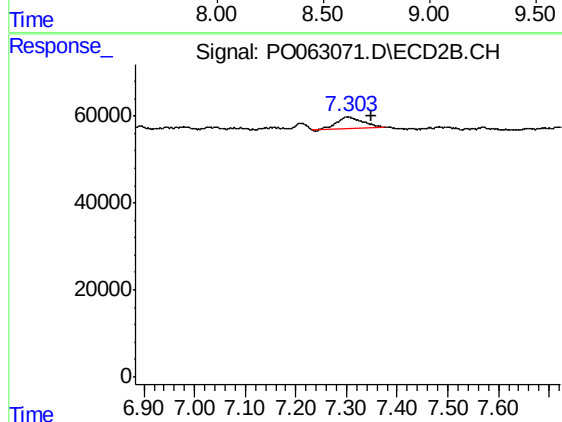
#38 AR-1262-3

R.T.: 7.303 min
Delta R.T.: 0.017 min
Response: 97329
Conc: 55.34 ng/ml



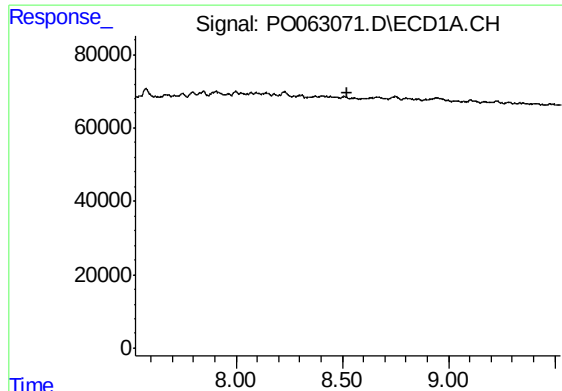
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

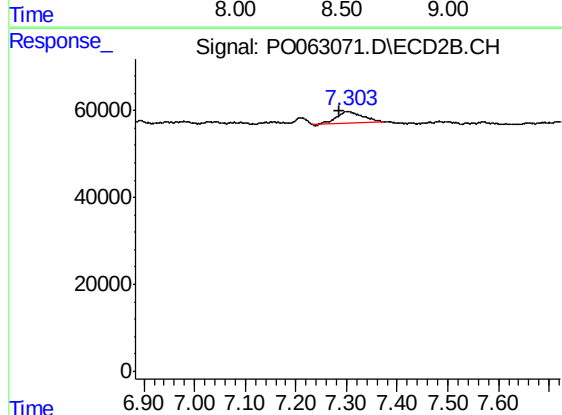
R.T.: 7.303 min
Delta R.T.: -0.046 min
Response: 97329
Conc: 31.84 ng/ml



#41 AR-1268-1

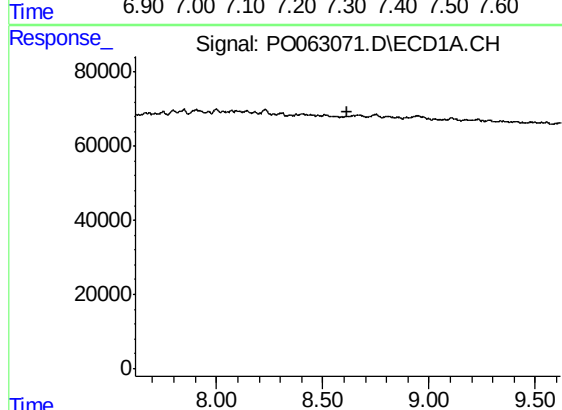
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
55-ST-22



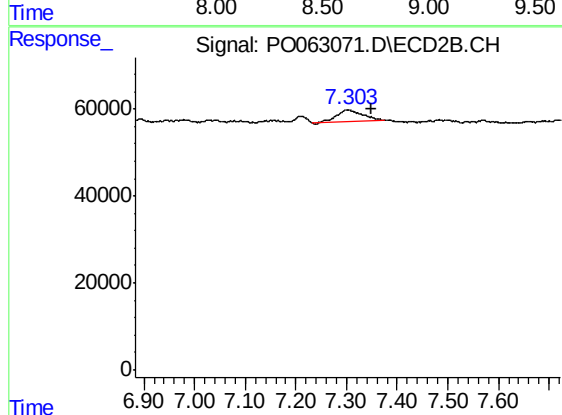
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: 0.017 min
Response: 97329
Conc: 20.78 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.303 min
Delta R.T.: -0.047 min
Response: 97329
Conc: 23.30 ng/ml