

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 1:46
 Operator : SM/SJ
 Sample : K3151-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-060419-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:24:09 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...	4.247	3.566	955410	724569	24.956	21.971
2)	SA Decachlor...	9.820	8.500	780994	518234	15.911	14.534
Target Compounds							
3)	L1 AR-1016-1	0.000	4.657	0	96714	N.D.	76.850 #
4)	L1 AR-1016-2	0.000	4.657	0	96714	N.D.	53.682 #
5)	L1 AR-1016-3	0.000	4.871	0	70568	N.D.	71.573 #
6)	L1 AR-1016-4	0.000	4.871	0	70568	N.D.	85.243 #
7)	L1 AR-1016-5	5.838	5.090	797859	36388	577.486	33.921 #
10)	L2 AR-1221-3	0.000	3.979	0	25239	N.D.	21.084 #
11)	L3 AR-1232-1	0.000	3.979	0	25239	N.D.	28.094 #
12)	L3 AR-1232-2	0.000	4.657	0	96714	N.D.	99.513 #
13)	L3 AR-1232-3	0.000	4.871	0	70568	N.D.	134.853 #
14)	L3 AR-1232-4	0.000	4.934	0	22065	N.D.	44.785 #
15)	L3 AR-1232-5	0.000	5.090	0	36388	N.D.	64.603 #
16)	L4 AR-1242-1	0.000	4.657	0	96714	N.D.	78.085 #
17)	L4 AR-1242-2	0.000	4.657	0	96714	N.D.	53.777 #
18)	L4 AR-1242-3	0.000	4.871	0	70568	N.D.	71.780 #
19)	L4 AR-1242-4	0.000	4.934	0	22065	N.D.	22.675 #
20)	L4 AR-1242-5	6.287	5.437	895792	326334	542.882	276.023 #
21)	L5 AR-1248-1	0.000	4.657	0	96714	N.D.	103.270 #
22)	L5 AR-1248-2	0.000	4.871	0	70568	N.D.	55.545 #
23)	L5 AR-1248-3	5.838	4.934	797859	22065	388.943	16.896 #
24)	L5 AR-1248-4	6.287	5.090	895792	36388	387.171	22.978 #
25)	L5 AR-1248-5	6.287	5.501	895792	54171	407.292	32.730 #
26)	L6 AR-1254-1	6.287	5.437	895792	326334	325.419	123.390 #
27)	L6 AR-1254-2	6.530	5.572	2258998	28812	581.602	13.365 #
28)	L6 AR-1254-3	0.000	5.991	0	40782	N.D.	11.139 #
29)	L6 AR-1254-4	0.000	6.219	0	62811	N.D.	28.590 #
30)	L6 AR-1254-5	0.000	6.612	0	49704	N.D.	15.678 #
31)	L7 AR-1260-1	0.000	6.062	0	26427	N.D.	13.211 #
32)	L7 AR-1260-2	7.249	6.286	398619	46408	131.811	18.827 #
33)	L7 AR-1260-3	0.000	6.441	0	33708	N.D.	15.027 #
35)	L7 AR-1260-5	0.000	7.147	0	27878	N.D.	6.465 #
36)	L8 AR-1262-1	0.000	6.648	0	28683	N.D.	6.872 #
37)	L8 AR-1262-2	0.000	7.147	0	27878	N.D.	4.058 #
38)	L8 AR-1262-3	0.000	7.489	0	30193	N.D.	10.223 #
39)	L8 AR-1262-4	0.000	7.489	0	30193	N.D.	5.795 #
41)	L9 AR-1268-1	0.000	7.489	0	30193	N.D.	4.045 #
42)	L9 AR-1268-2	0.000	7.489	0	30193	N.D.	4.324 #
45)	L9 AR-1268-5	0.000	8.260	0	31795	N.D.	1.837 #

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

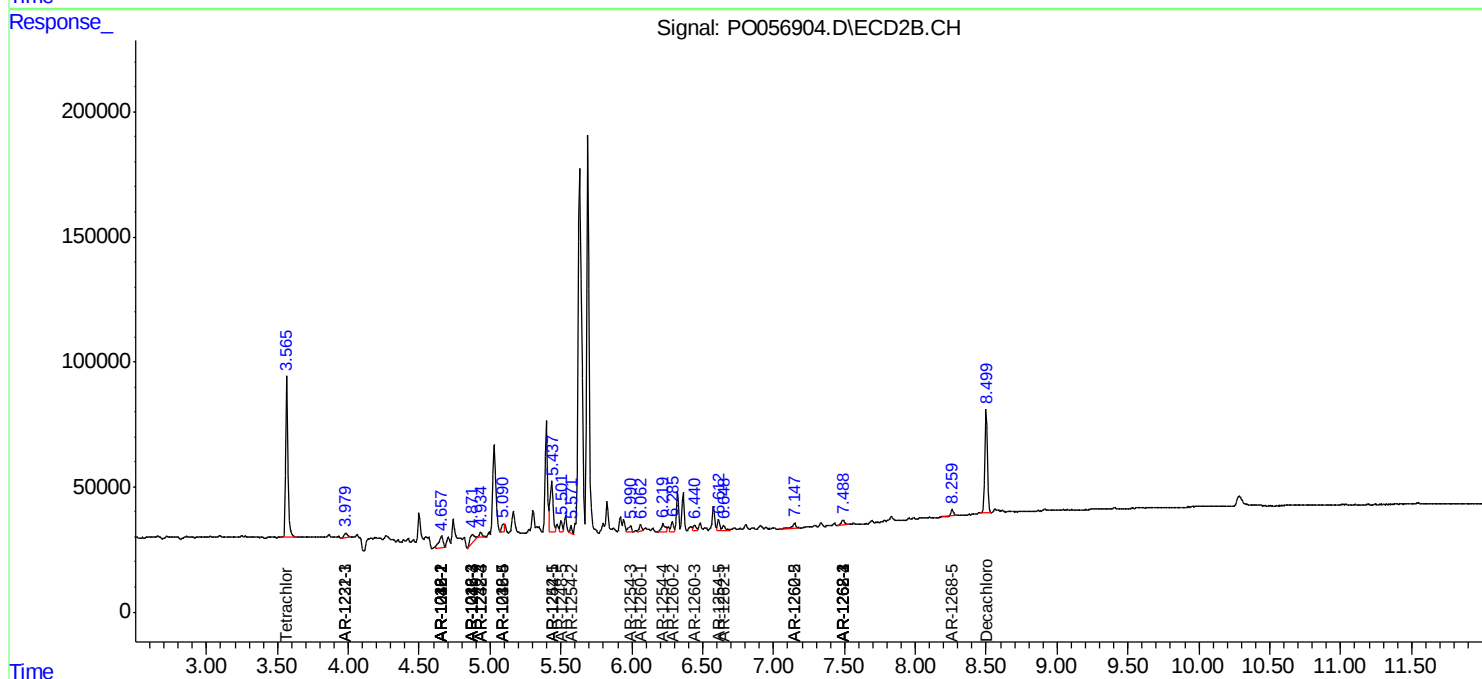
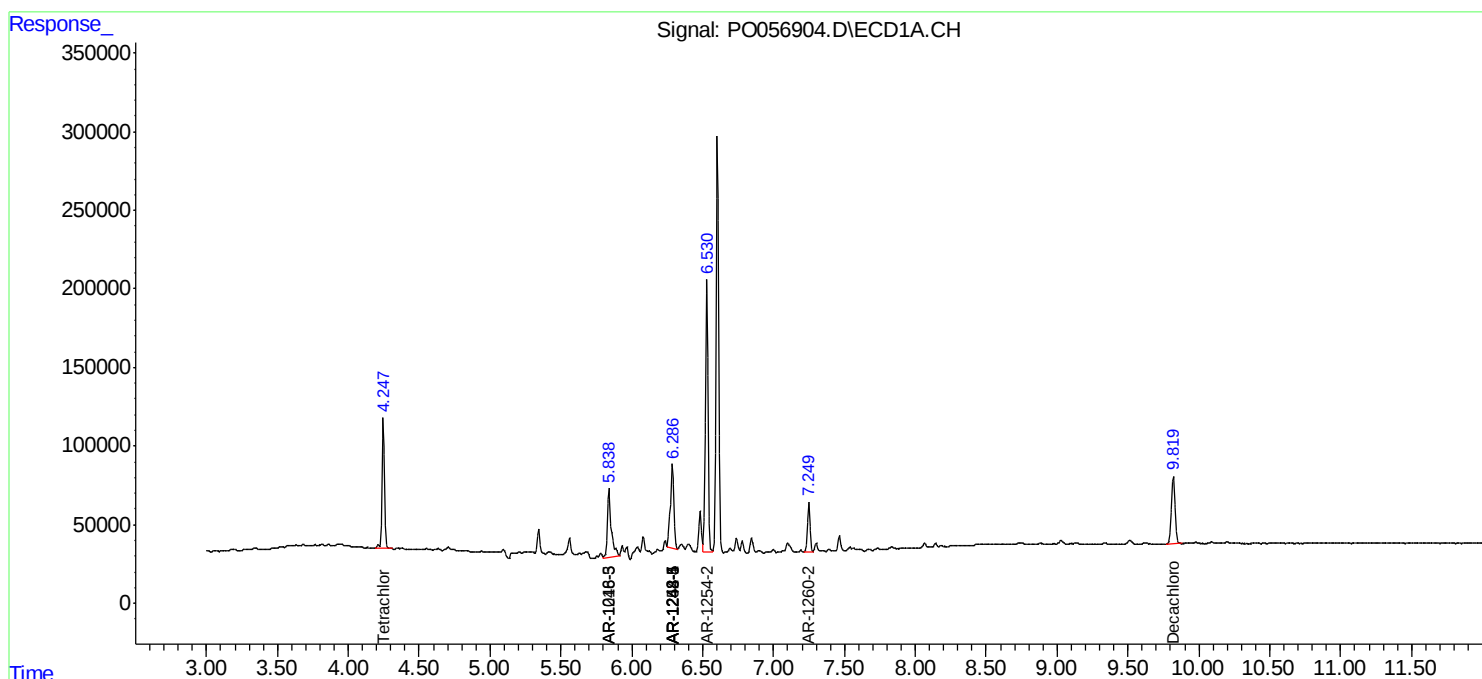
Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B

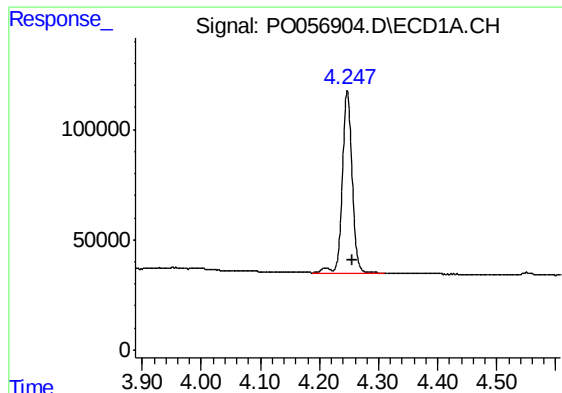
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060519\
Data File : PO056904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 1:46
Operator : SM/SJ
Sample : K3151-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 04:24:09 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

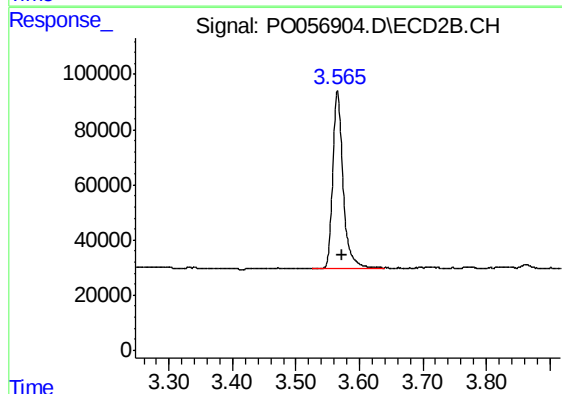




#1 Tetrachloro-m-xylene

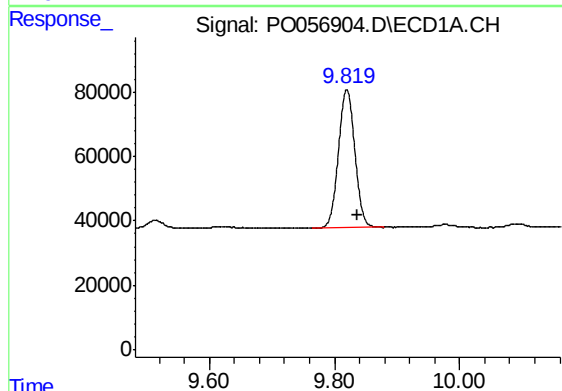
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 955410
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



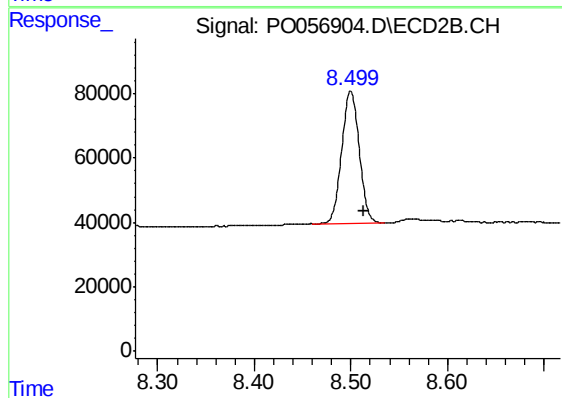
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 724569
Conc: 21.97 ng/ml



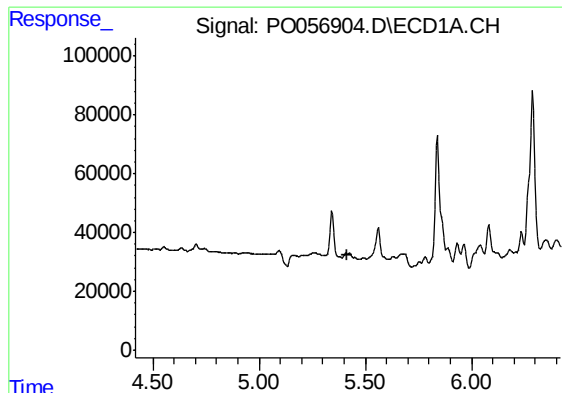
#2 Decachlorobiphenyl

R.T.: 9.820 min
Delta R.T.: -0.016 min
Response: 780994
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

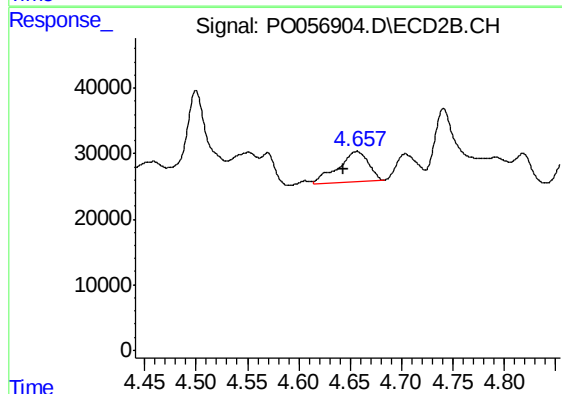
R.T.: 8.500 min
Delta R.T.: -0.013 min
Response: 518234
Conc: 14.53 ng/ml



#3 AR-1016-1

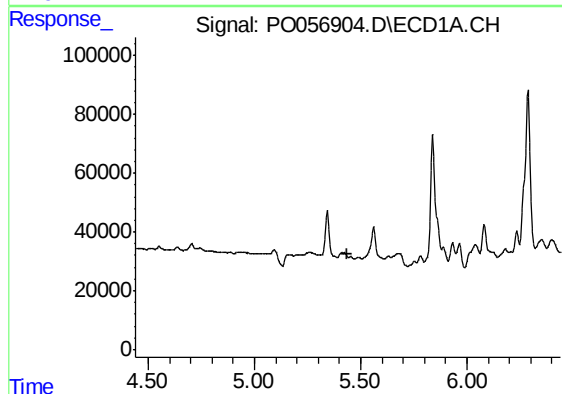
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



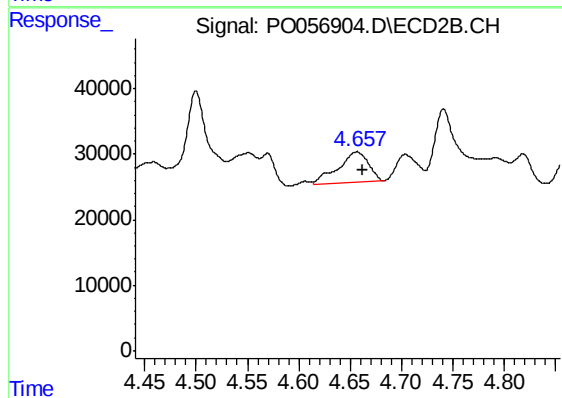
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 96714
Conc: 76.85 ng/ml



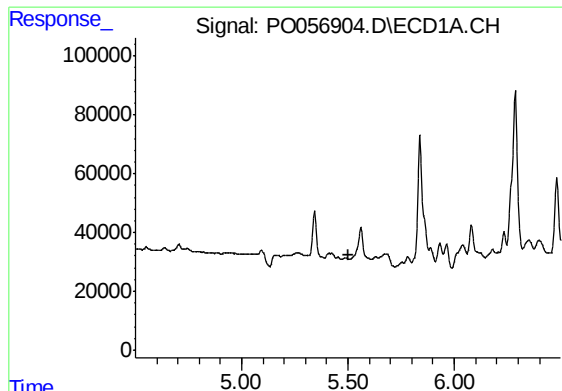
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

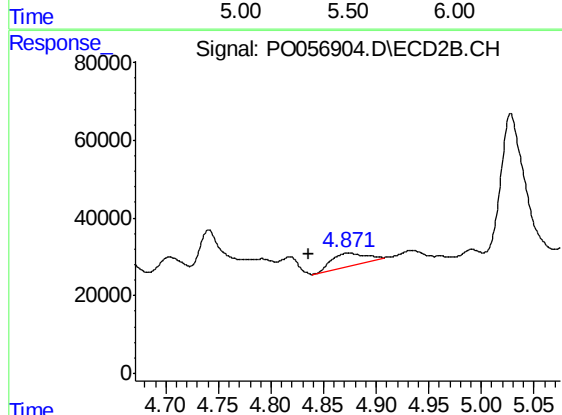
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 96714
Conc: 53.68 ng/ml



#5 AR-1016-3

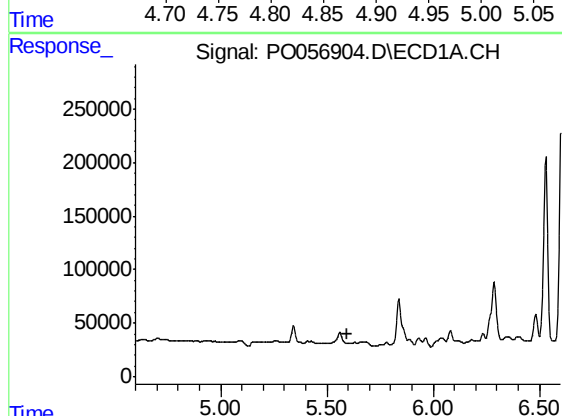
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



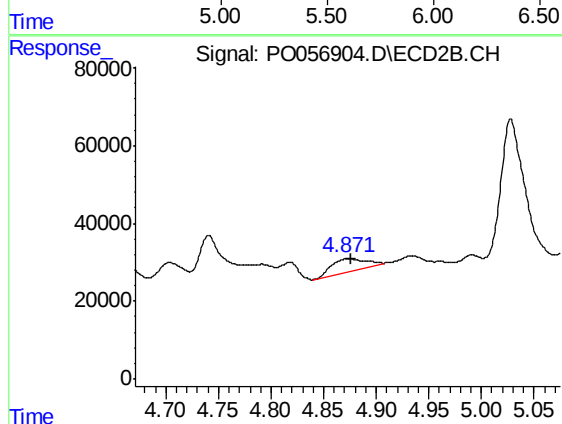
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.035 min
Response: 70568
Conc: 71.57 ng/ml



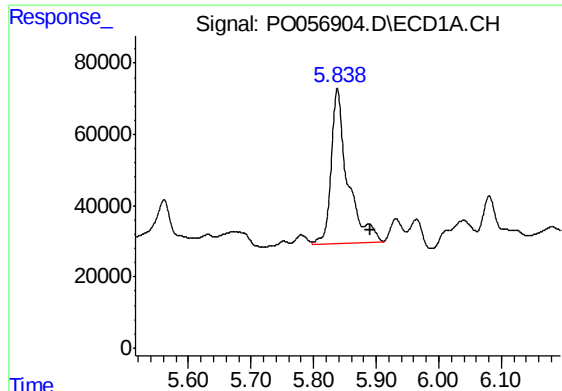
#6 AR-1016-4

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



#6 AR-1016-4

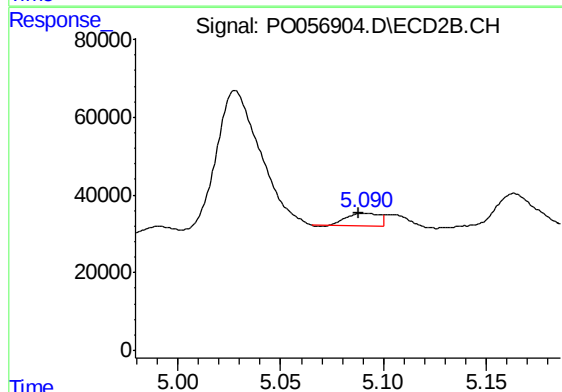
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 70568
Conc: 85.24 ng/ml



#7 AR-1016-5

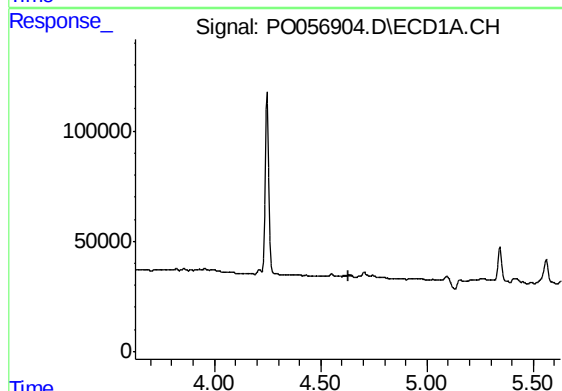
R.T.: 5.838 min
Delta R.T.: -0.052 min
Response: 797859
Conc: 577.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



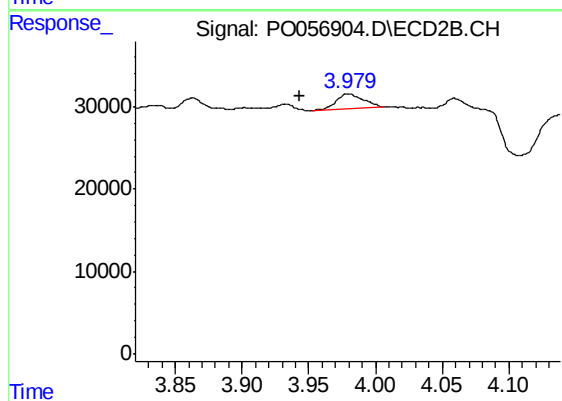
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 36388
Conc: 33.92 ng/ml



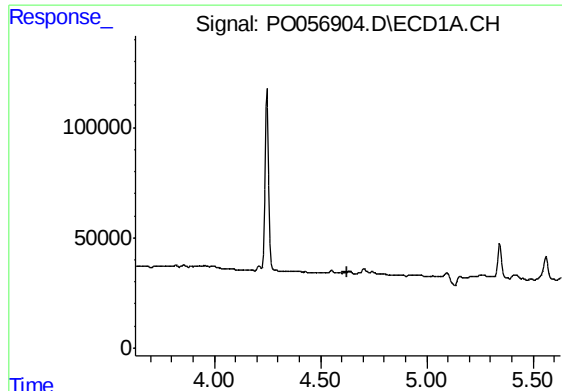
#10 AR-1221-3

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



#10 AR-1221-3

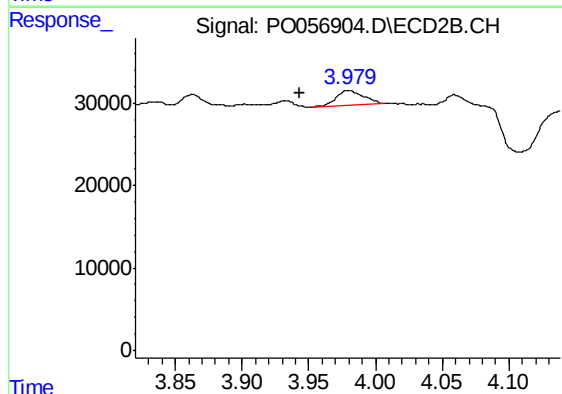
R.T.: 3.979 min
Delta R.T.: 0.036 min
Response: 25239
Conc: 21.08 ng/ml



#11 AR-1232-1

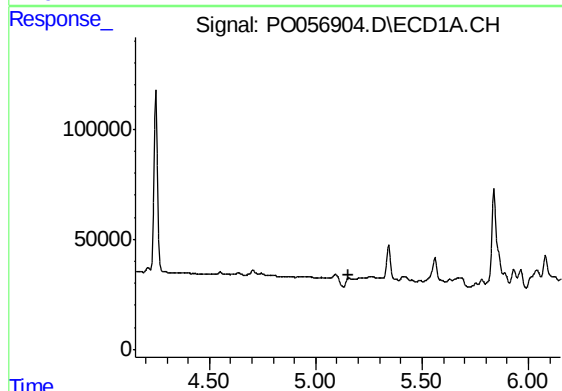
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



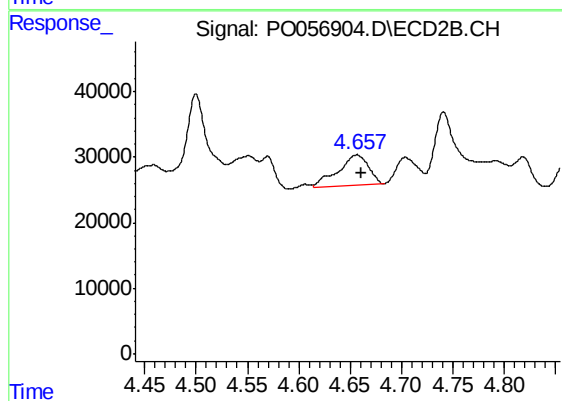
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.036 min
Response: 25239
Conc: 28.09 ng/ml



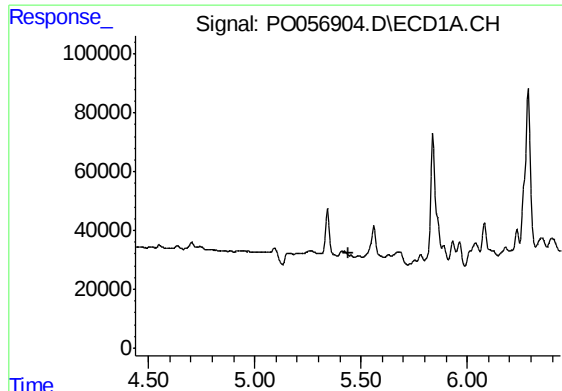
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

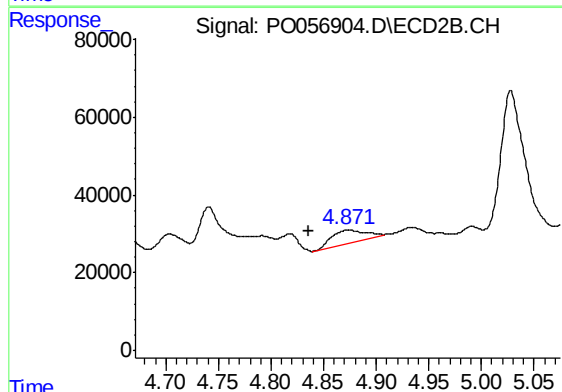
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 96714
Conc: 99.51 ng/ml



#13 AR-1232-3

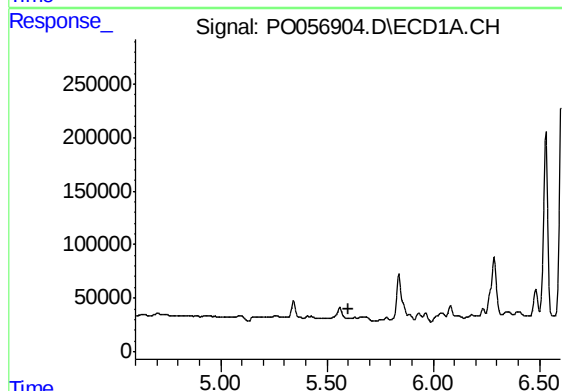
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



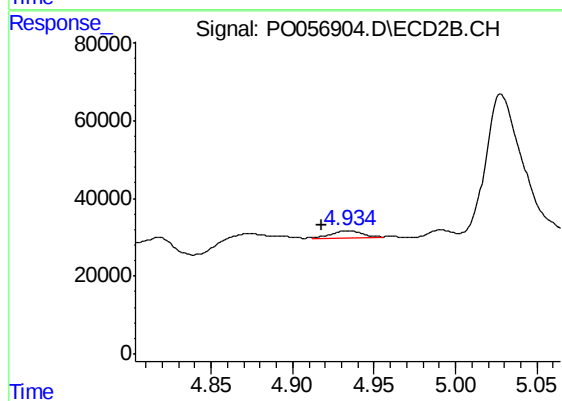
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.036 min
Response: 70568
Conc: 134.85 ng/ml



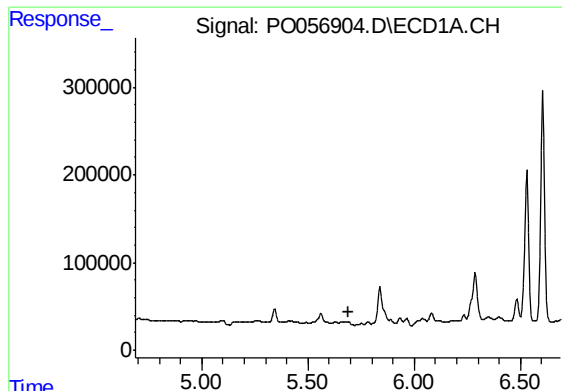
#14 AR-1232-4

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



#14 AR-1232-4

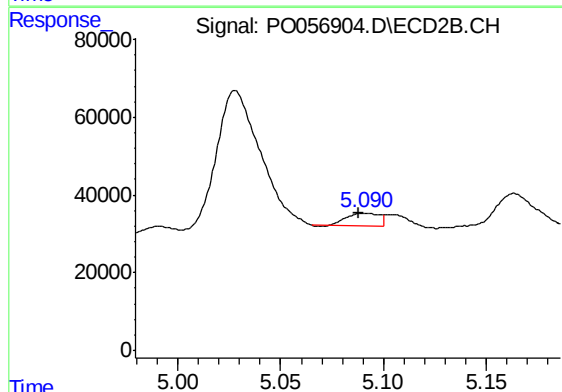
R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 22065
Conc: 44.79 ng/ml



#15 AR-1232-5

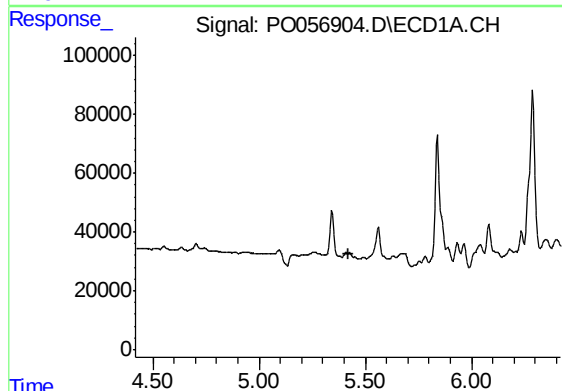
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



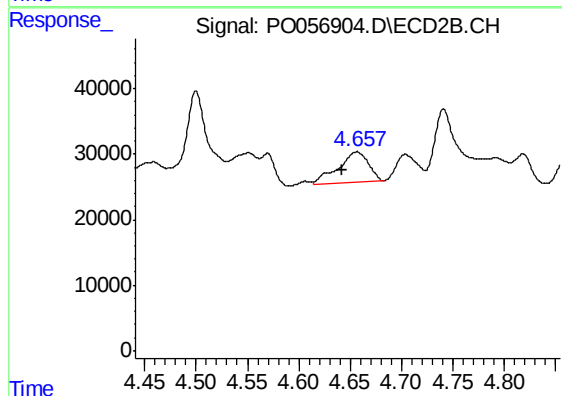
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 36388
Conc: 64.60 ng/ml



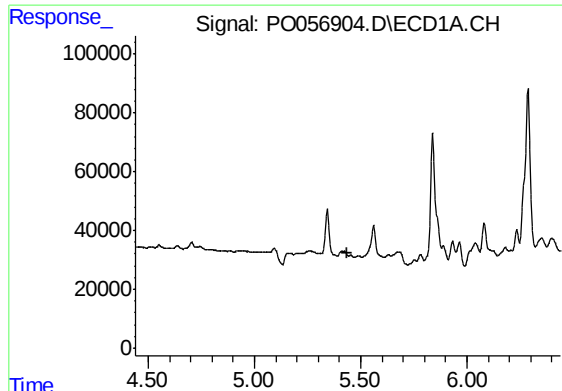
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

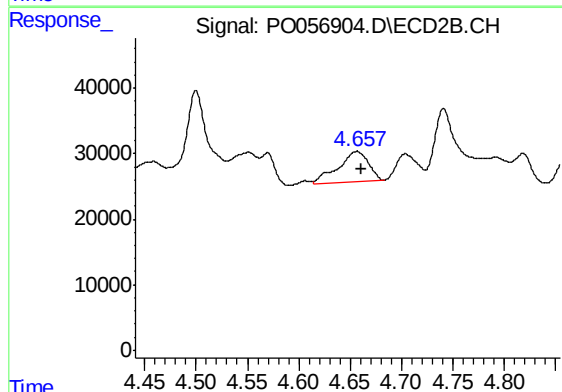
R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 96714
Conc: 78.08 ng/ml



#17 AR-1242-2

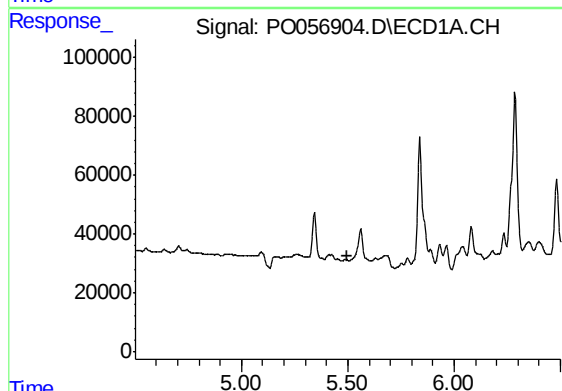
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



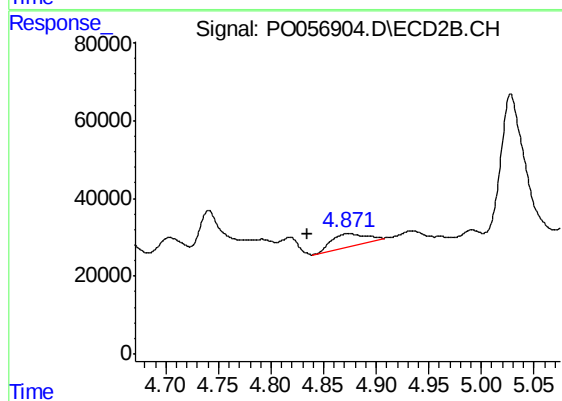
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 96714
Conc: 53.78 ng/ml



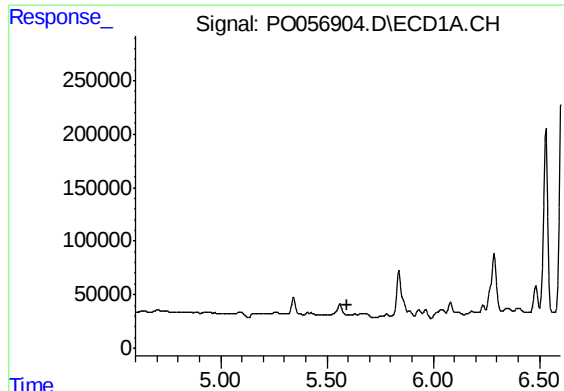
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

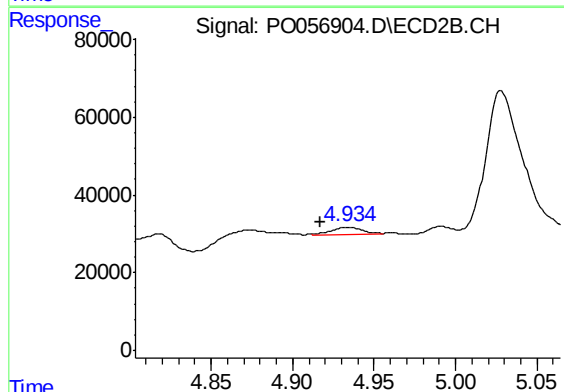
R.T.: 4.871 min
Delta R.T.: 0.036 min
Response: 70568
Conc: 71.78 ng/ml



#19 AR-1242-4

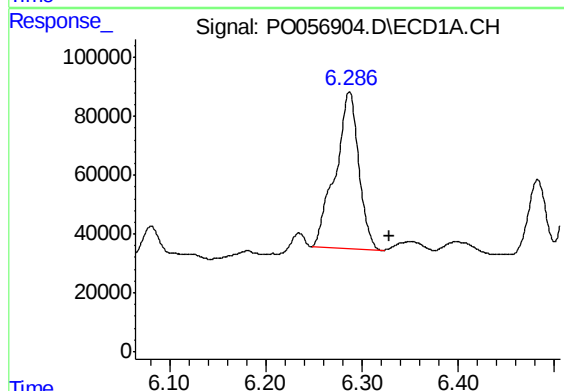
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



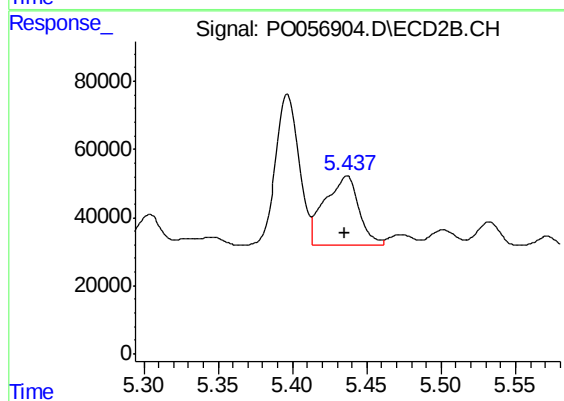
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: 0.017 min
Response: 22065
Conc: 22.68 ng/ml



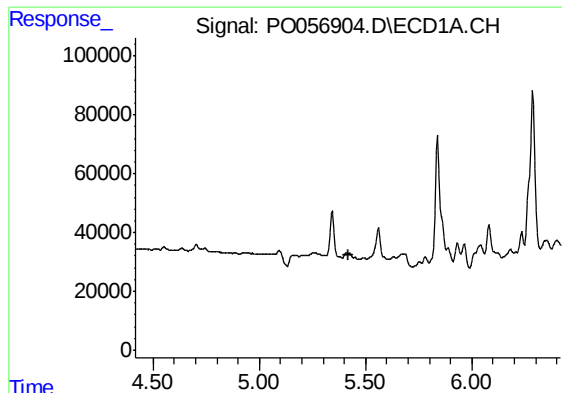
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: -0.042 min
Response: 895792
Conc: 542.88 ng/ml



#20 AR-1242-5

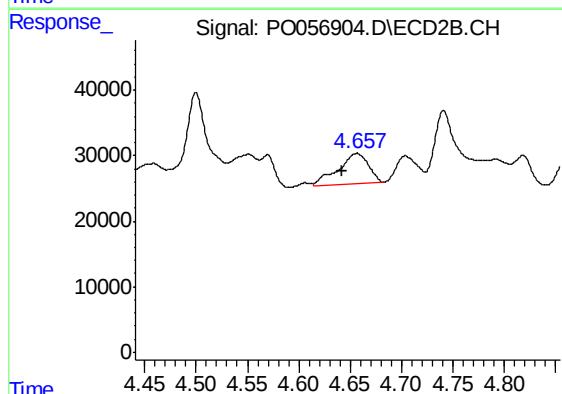
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 326334
Conc: 276.02 ng/ml



#21 AR-1248-1

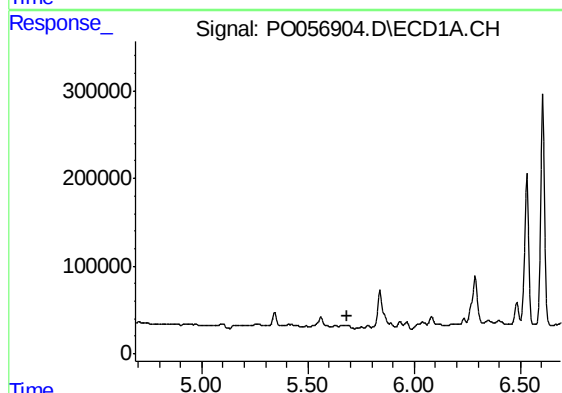
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



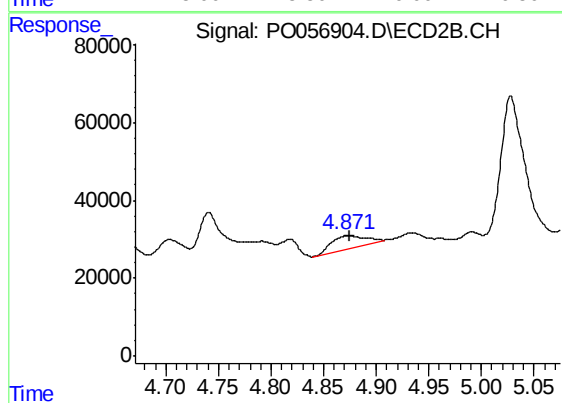
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 96714
Conc: 103.27 ng/ml



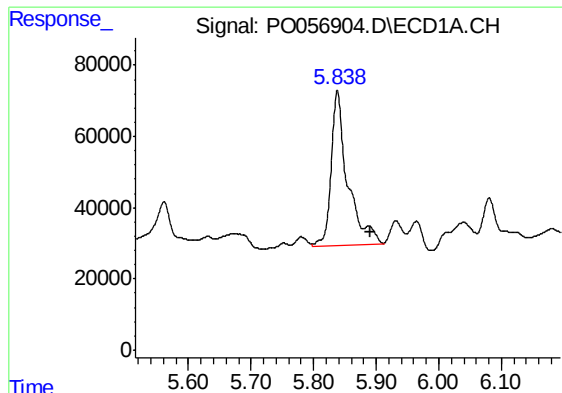
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

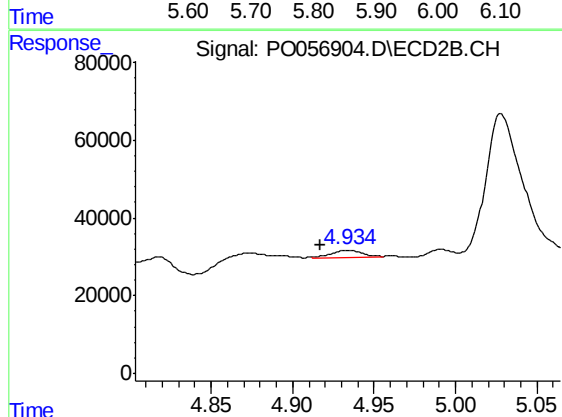
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 70568
Conc: 55.55 ng/ml



#23 AR-1248-3

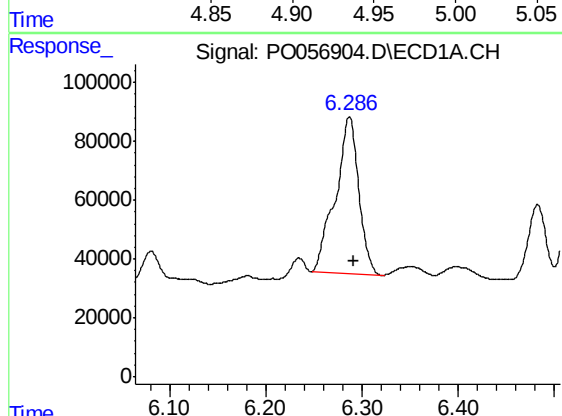
R.T.: 5.838 min
Delta R.T.: -0.052 min
Response: 797859
Conc: 388.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



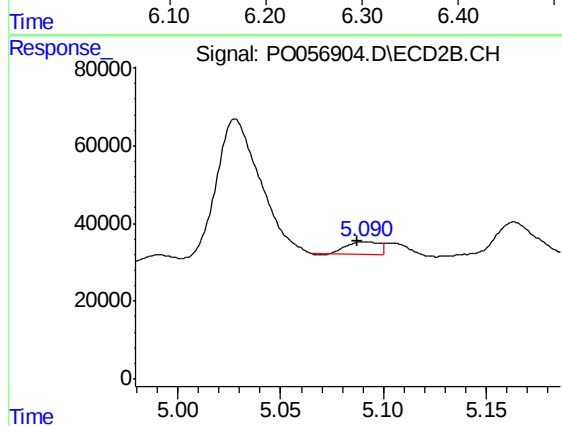
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: 0.018 min
Response: 22065
Conc: 16.90 ng/ml



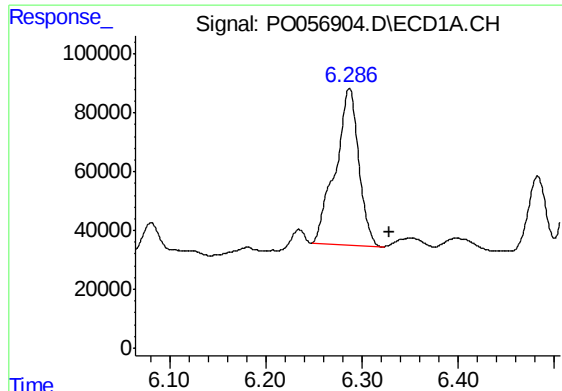
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 895792
Conc: 387.17 ng/ml



#24 AR-1248-4

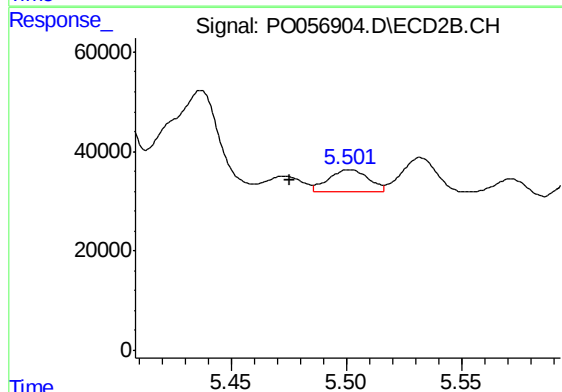
R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 36388
Conc: 22.98 ng/ml



#25 AR-1248-5

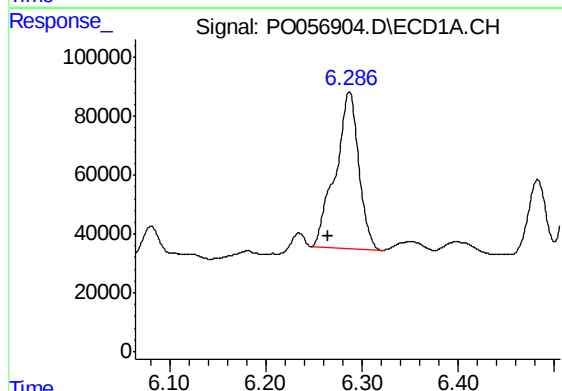
R.T.: 6.287 min
Delta R.T.: -0.042 min
Response: 895792
Conc: 407.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



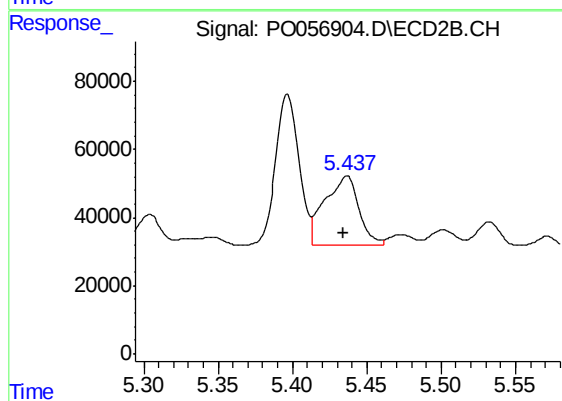
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 54171
Conc: 32.73 ng/ml



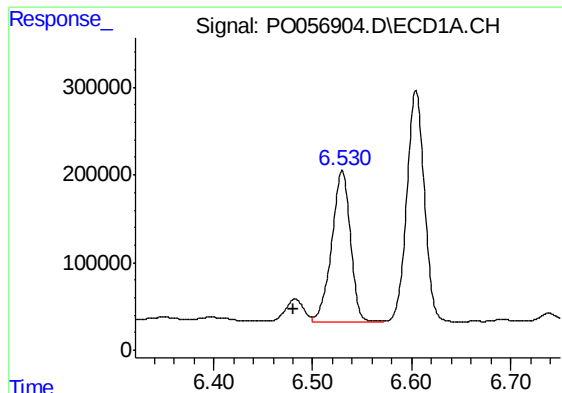
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.022 min
Response: 895792
Conc: 325.42 ng/ml



#26 AR-1254-1

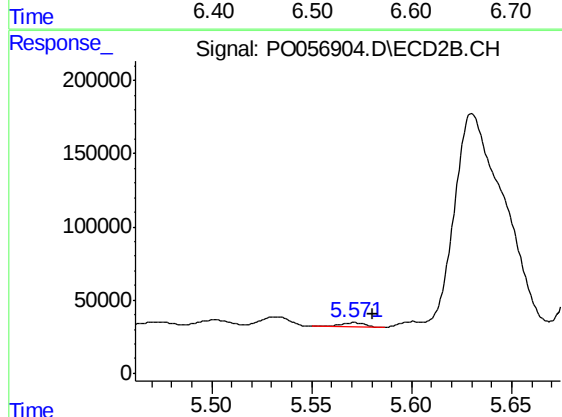
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 326334
Conc: 123.39 ng/ml



#27 AR-1254-2

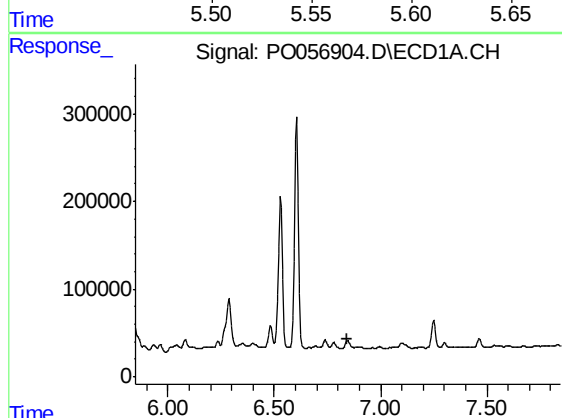
R.T.: 6.530 min
Delta R.T.: 0.049 min
Response: 2258998
Conc: 581.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



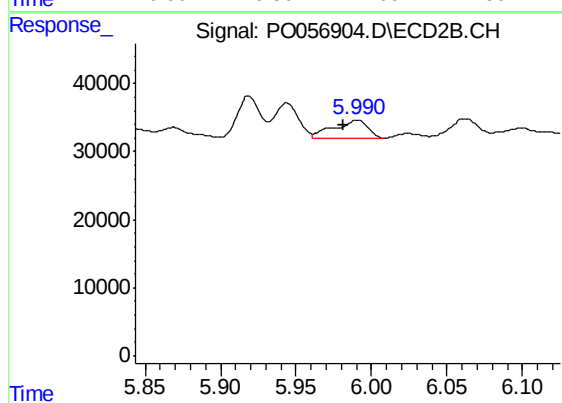
#27 AR-1254-2

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 28812
Conc: 13.37 ng/ml



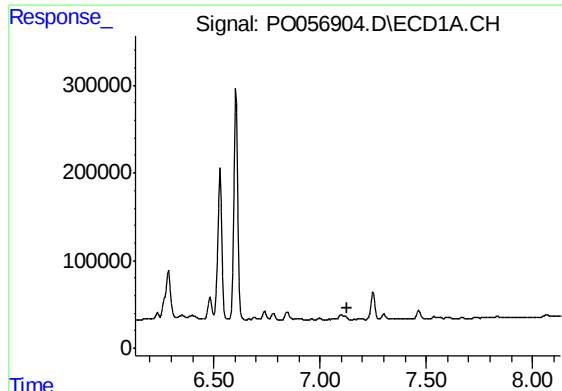
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

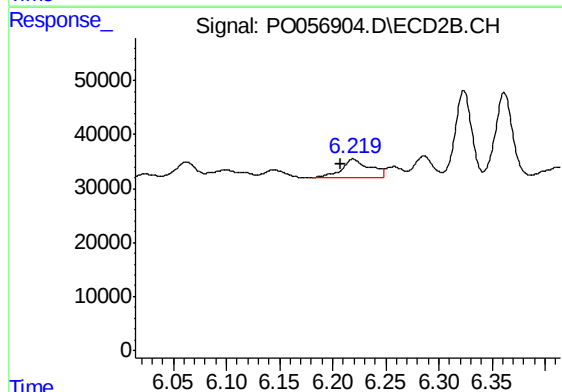
R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 40782
Conc: 11.14 ng/ml



#29 AR-1254-4

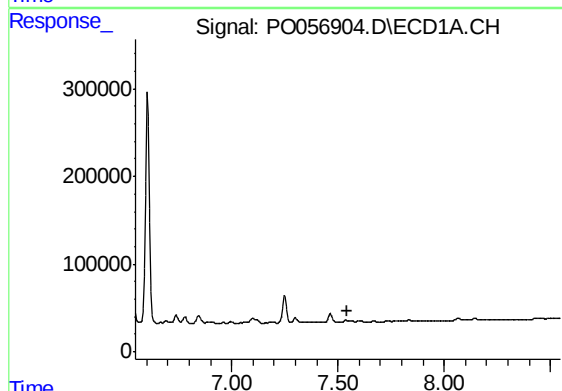
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



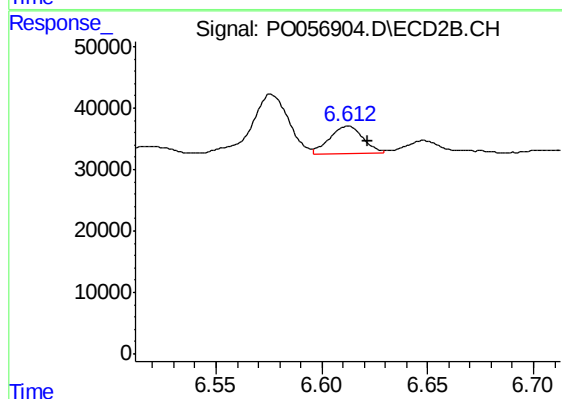
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 62811
Conc: 28.59 ng/ml



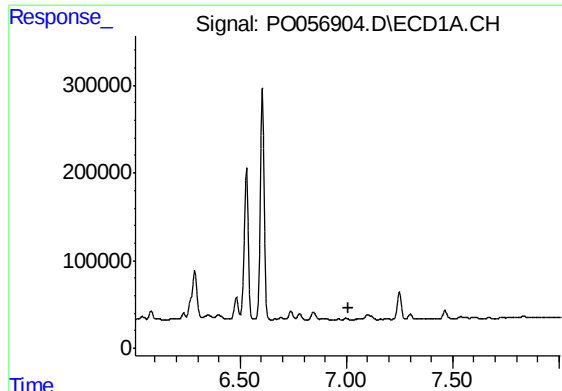
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

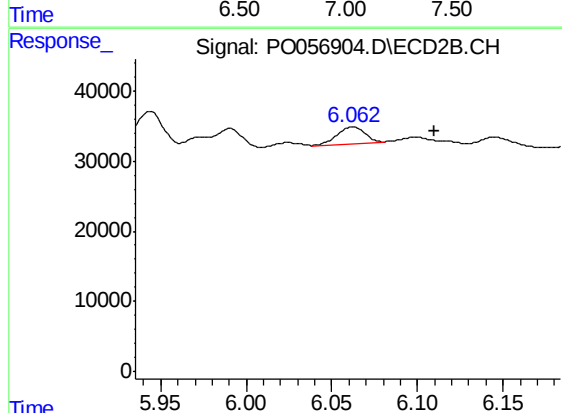
R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 49704
Conc: 15.68 ng/ml



#31 AR-1260-1

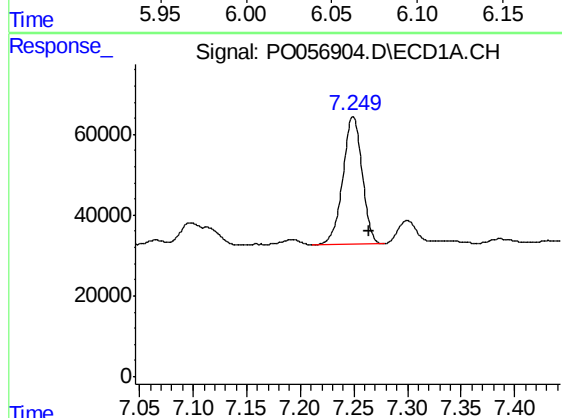
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



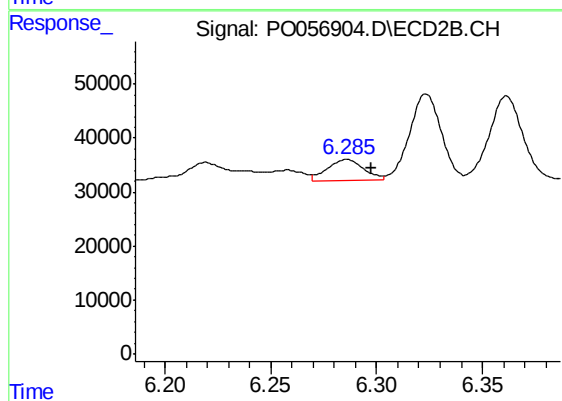
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.048 min
Response: 26427
Conc: 13.21 ng/ml



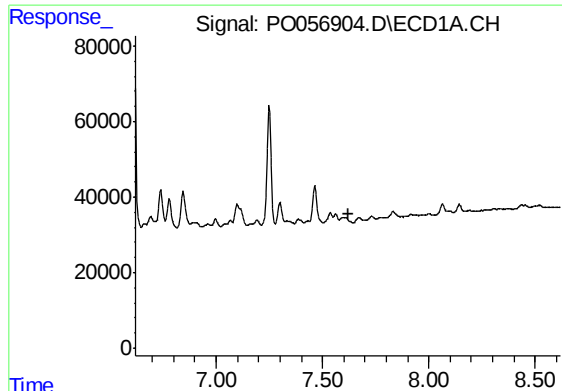
#32 AR-1260-2

R.T.: 7.249 min
Delta R.T.: -0.014 min
Response: 398619
Conc: 131.81 ng/ml



#32 AR-1260-2

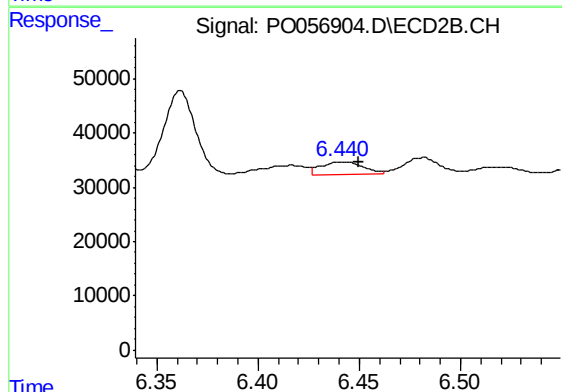
R.T.: 6.286 min
Delta R.T.: -0.012 min
Response: 46408
Conc: 18.83 ng/ml



#33 AR-1260-3

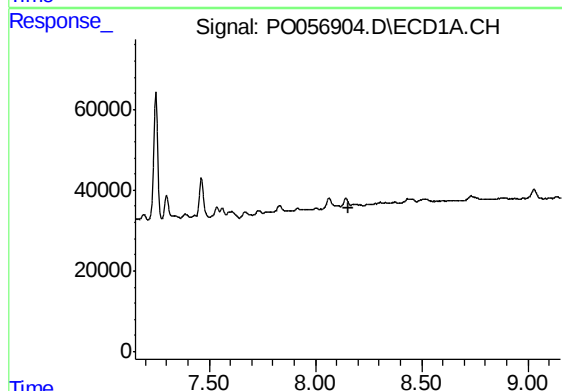
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



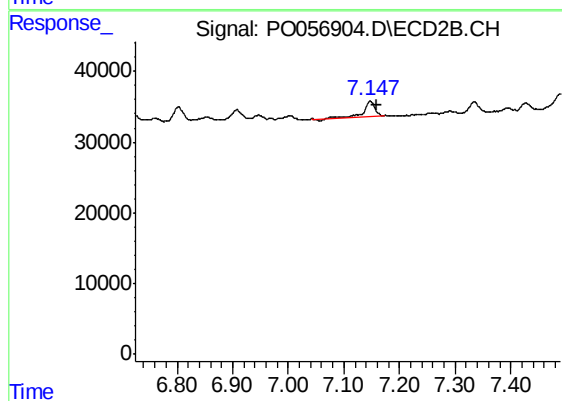
#33 AR-1260-3

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 33708
Conc: 15.03 ng/ml



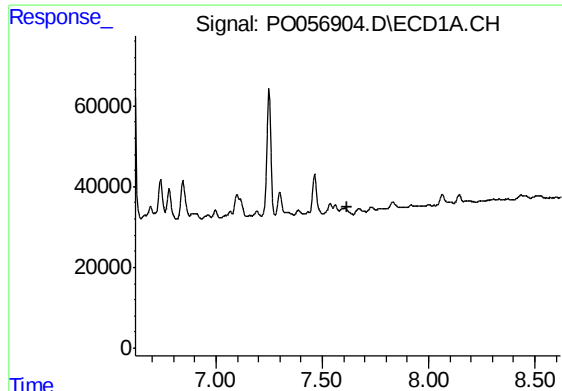
#35 AR-1260-5

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



#35 AR-1260-5

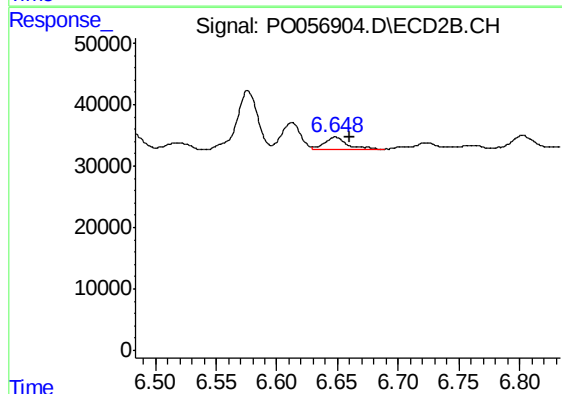
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 27878
Conc: 6.46 ng/ml



#36 AR-1262-1

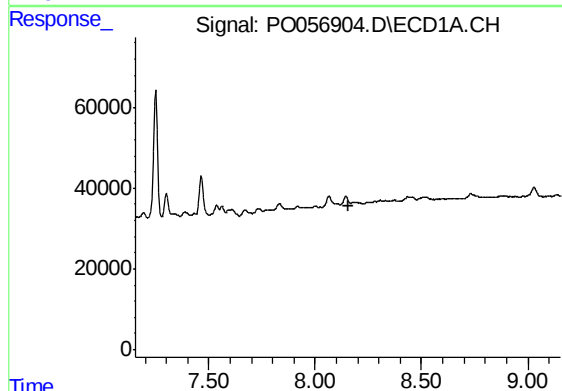
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



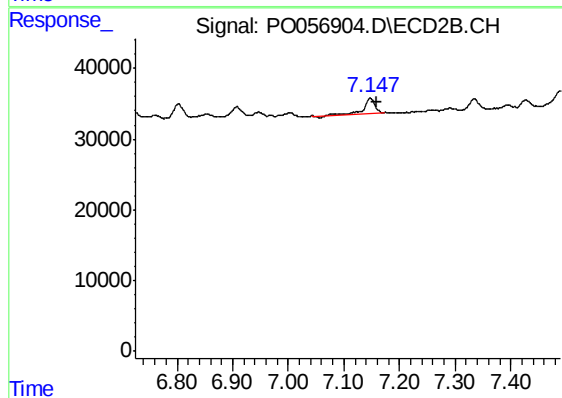
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 28683
Conc: 6.87 ng/ml



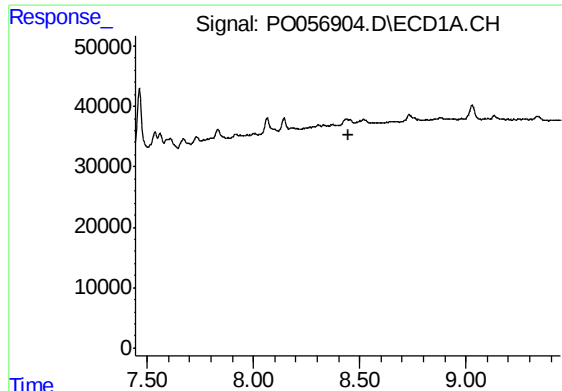
#37 AR-1262-2

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



#37 AR-1262-2

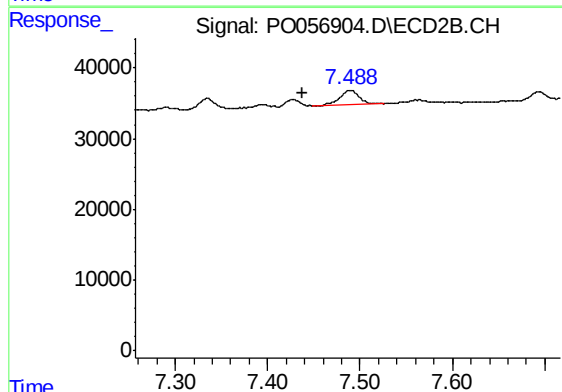
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 27878
Conc: 4.06 ng/ml



#38 AR-1262-3

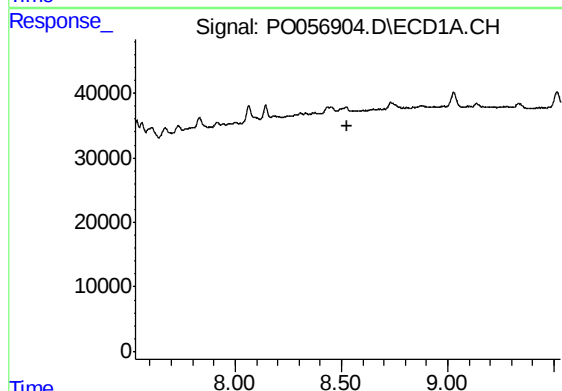
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



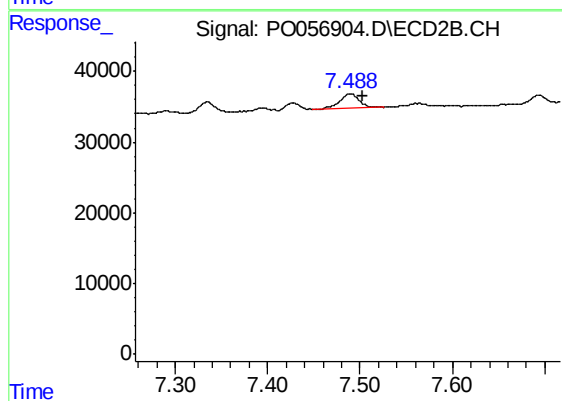
#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: 0.051 min
Response: 30193
Conc: 10.22 ng/ml



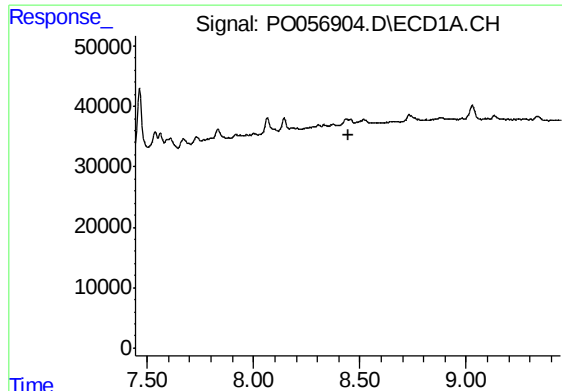
#39 AR-1262-4

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



#39 AR-1262-4

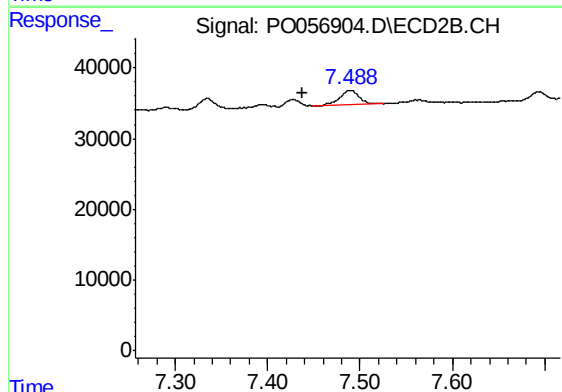
R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 30193
Conc: 5.79 ng/ml



#41 AR-1268-1

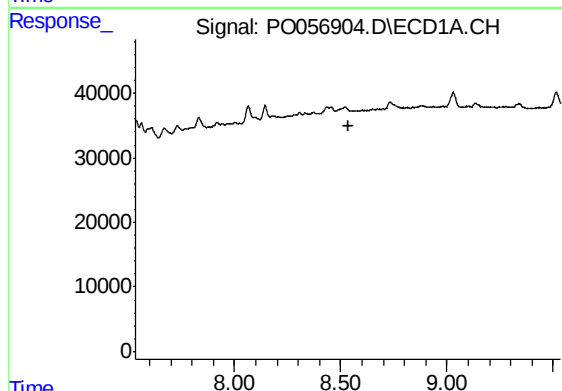
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



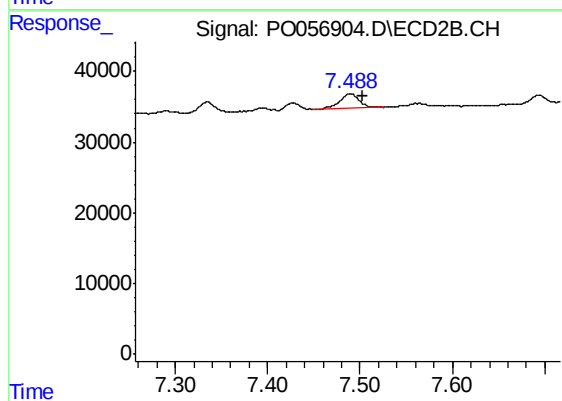
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: 0.052 min
Response: 30193
Conc: 4.04 ng/ml



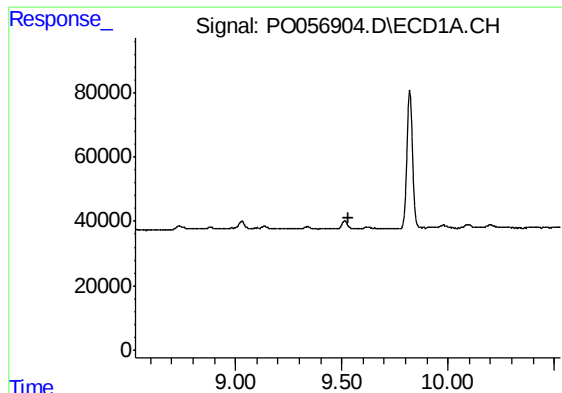
#42 AR-1268-2

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



#42 AR-1268-2

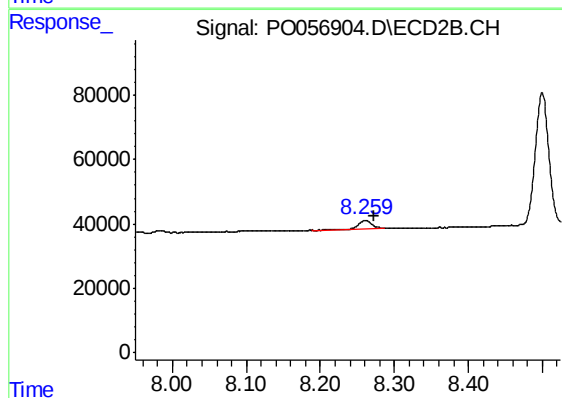
R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 30193
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-060419-B



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 31795
Conc: 1.84 ng/ml