

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 1:29
 Operator : SM/SJ
 Sample : K3151-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:23:28 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	917528	773483	23.967	23.454
2)	SA Decachlor...	9.821	8.500	872913	578943	17.784	16.237
Target Compounds							
3)	L1 AR-1016-1	0.000	4.659	0	39804	N.D.	31.628 #
4)	L1 AR-1016-2	0.000	4.659	0	39804	N.D.	22.093 #
5)	L1 AR-1016-3	0.000	4.873	0	41717	N.D.	42.312 #
6)	L1 AR-1016-4	0.000	4.873	0	41717	N.D.	50.393 #
7)	L1 AR-1016-5	0.000	5.096	0	32576	N.D.	30.368 #
10)	L2 AR-1221-3	0.000	3.979	0	25695	N.D.	21.465 #
11)	L3 AR-1232-1	0.000	3.979	0	25695	N.D.	28.602 #
12)	L3 AR-1232-2	0.000	4.659	0	39804	N.D.	40.955 #
13)	L3 AR-1232-3	0.000	4.873	0	41717	N.D.	79.721 #
14)	L3 AR-1232-4	0.000	4.935	0	22622	N.D.	45.916 #
15)	L3 AR-1232-5	0.000	5.096	0	32576	N.D.	57.835 #
16)	L4 AR-1242-1	0.000	4.659	0	39804	N.D.	32.137 #
17)	L4 AR-1242-2	0.000	4.659	0	39804	N.D.	22.133 #
18)	L4 AR-1242-3	0.000	4.873	0	41717	N.D.	42.434 #
19)	L4 AR-1242-4	0.000	4.935	0	22622	N.D.	23.247 #
20)	L4 AR-1242-5	0.000	5.437	0	63829	N.D.	53.988 #
21)	L5 AR-1248-1	0.000	4.659	0	39804	N.D.	42.502 #
22)	L5 AR-1248-2	0.000	4.873	0	41717	N.D.	32.837 #
23)	L5 AR-1248-3	0.000	4.935	0	22622	N.D.	17.323 #
24)	L5 AR-1248-4	0.000	5.096	0	32576	N.D.	20.571 #
25)	L5 AR-1248-5	0.000	5.437	0	63829	N.D.	38.566 #
26)	L6 AR-1254-1	0.000	5.437	0	63829	N.D.	24.134 #
27)	L6 AR-1254-2	6.529	5.599	610249	12473	157.115	5.786 #
28)	L6 AR-1254-3	0.000	5.989	0	26191	N.D.	7.154 #
29)	L6 AR-1254-4	0.000	6.241	0	32868	N.D.	14.961 #
30)	L6 AR-1254-5	0.000	6.612	0	45171	N.D.	14.248 #
31)	L7 AR-1260-1	0.000	6.055	0	67427	N.D.	33.707 #
32)	L7 AR-1260-2	0.000	6.288	0	19868	N.D.	8.060 #
33)	L7 AR-1260-3	0.000	6.478	0	42568	N.D.	18.976 #
34)	L7 AR-1260-4	0.000	6.909	0	19801	N.D.	10.640 #
35)	L7 AR-1260-5	0.000	7.149	0	28857	N.D.	6.692 #
36)	L8 AR-1262-1	0.000	6.612	0	45171	N.D.	10.822 #
37)	L8 AR-1262-2	0.000	7.149	0	28857	N.D.	4.200 #
38)	L8 AR-1262-3	0.000	7.487	0	43288	N.D.	14.657 #
39)	L8 AR-1262-4	0.000	7.487	0	43288	N.D.	8.308 #
41)	L9 AR-1268-1	0.000	7.487	0	43288	N.D.	5.799 #
42)	L9 AR-1268-2	0.000	7.487	0	43288	N.D.	6.199 #

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

Instrument :

ECD_O

ClientSampleId :

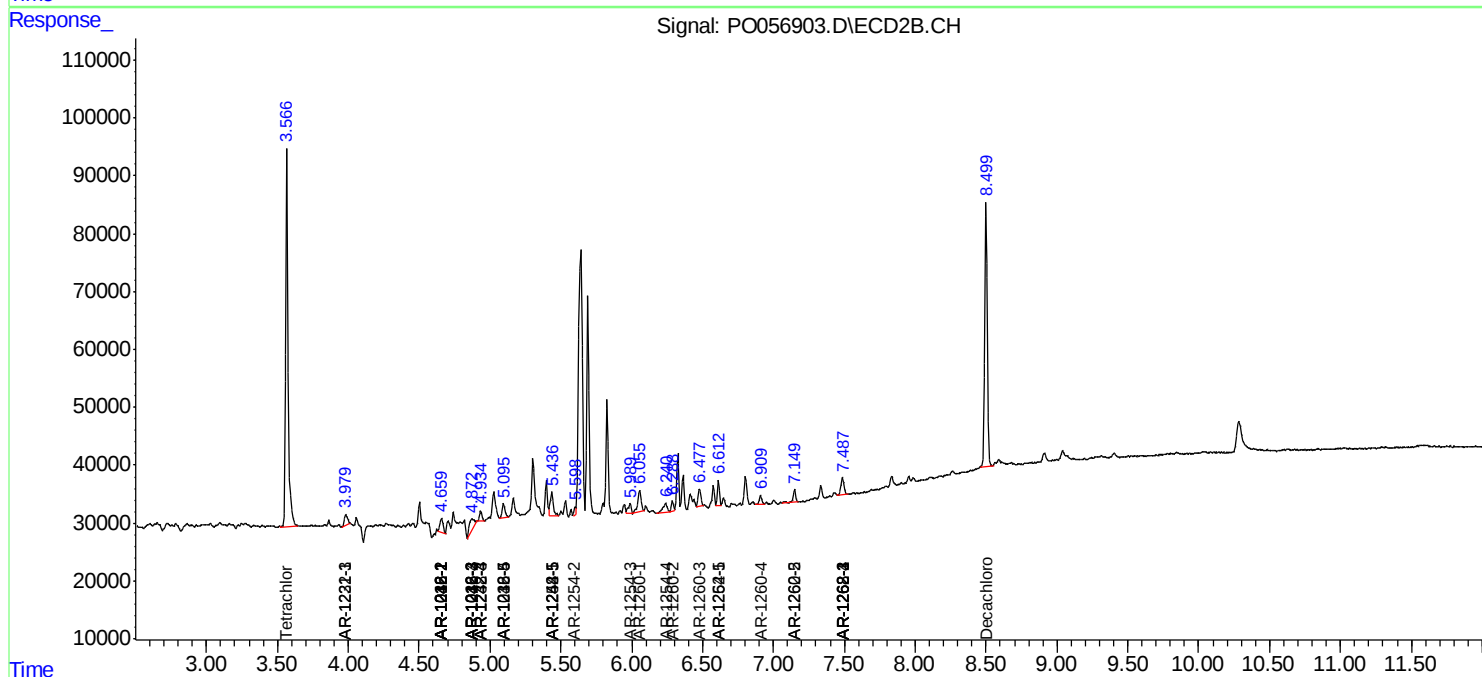
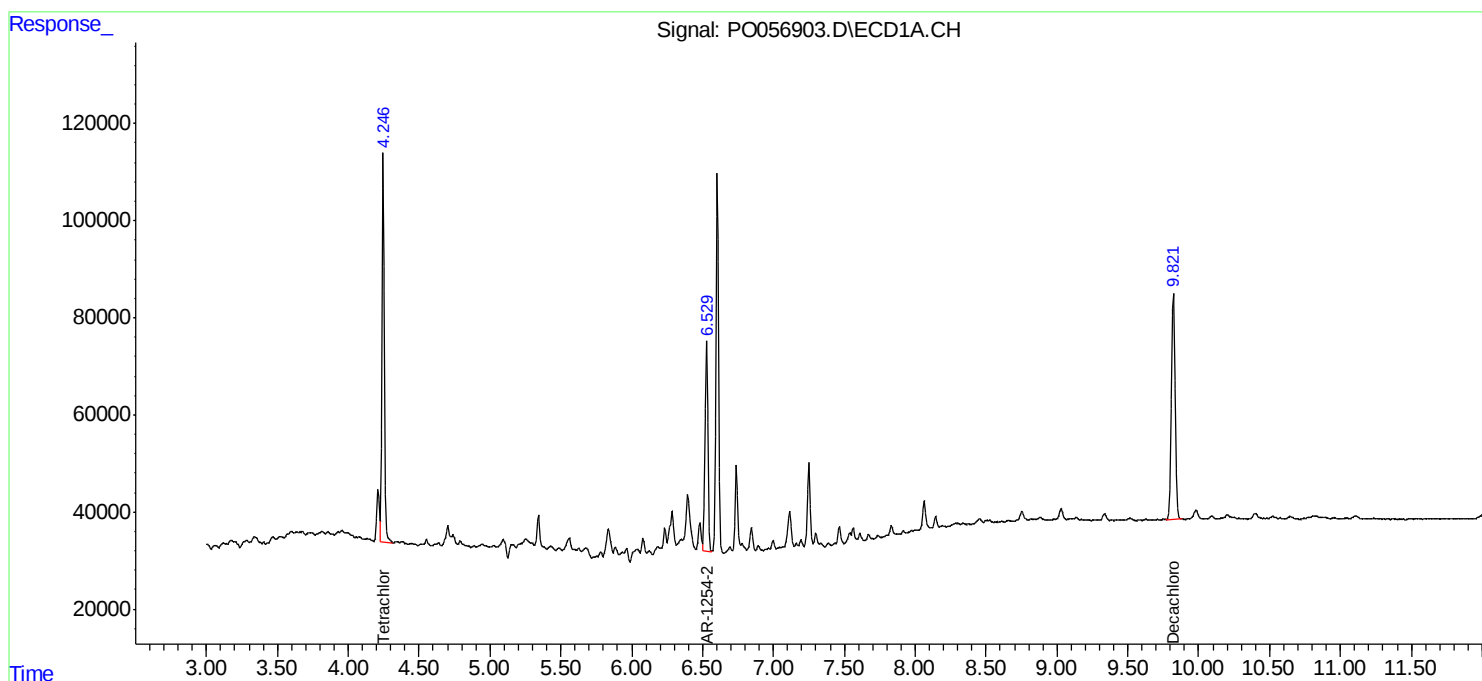
SU-02-060419-A

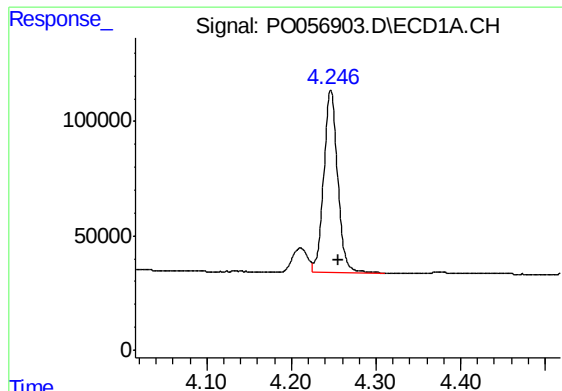
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060519\
Data File : PO056903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 1:29
Operator : SM/SJ
Sample : K3151-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 04:23:28 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

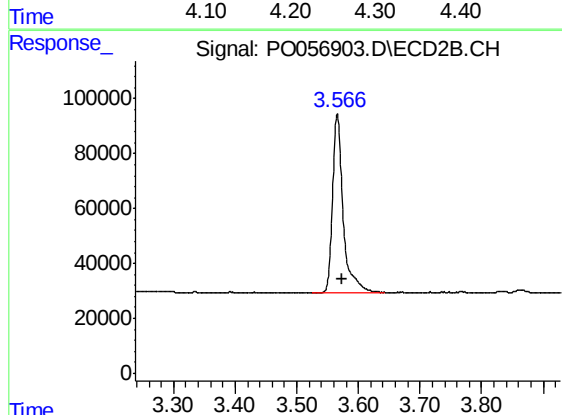




#1 Tetrachloro-m-xylene

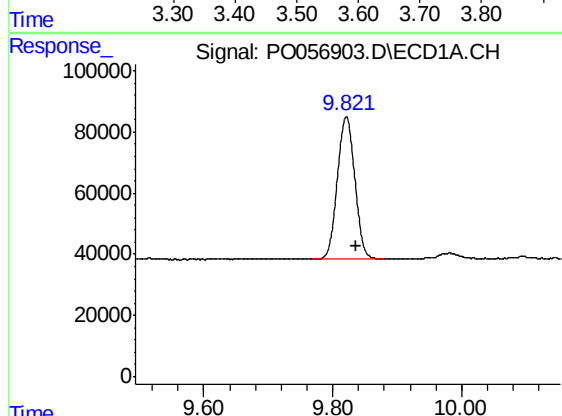
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 917528
Conc: 23.97 ng/ml

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



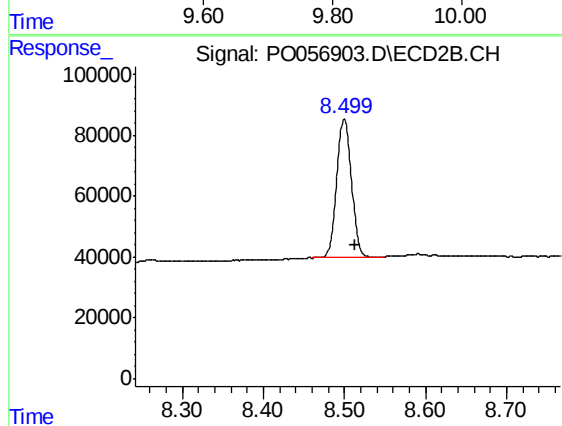
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 773483
Conc: 23.45 ng/ml



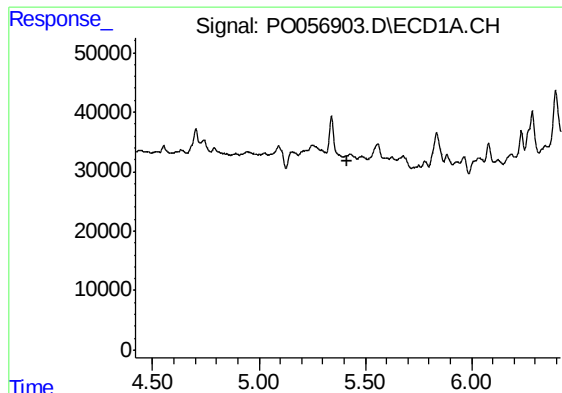
#2 Decachlorobiphenyl

R.T.: 9.821 min
Delta R.T.: -0.015 min
Response: 872913
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

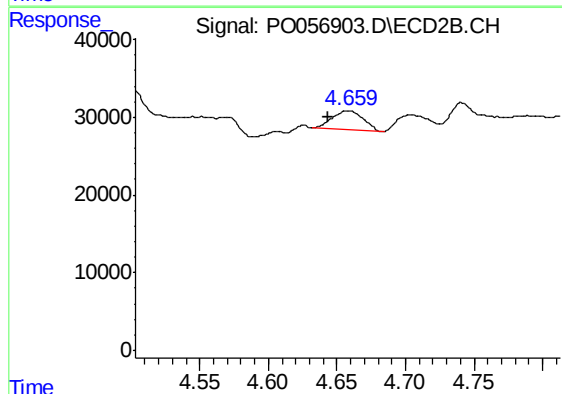
R.T.: 8.500 min
Delta R.T.: -0.013 min
Response: 578943
Conc: 16.24 ng/ml



#3 AR-1016-1

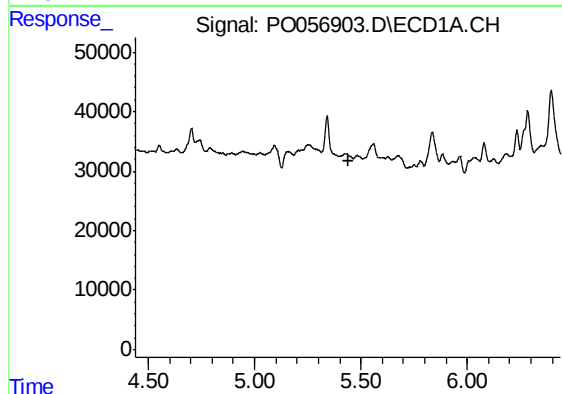
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

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



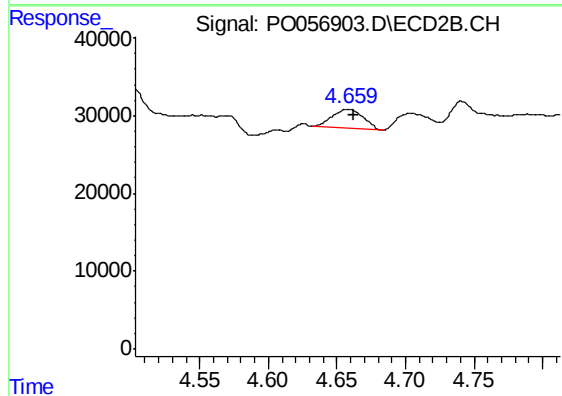
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 39804
Conc: 31.63 ng/ml



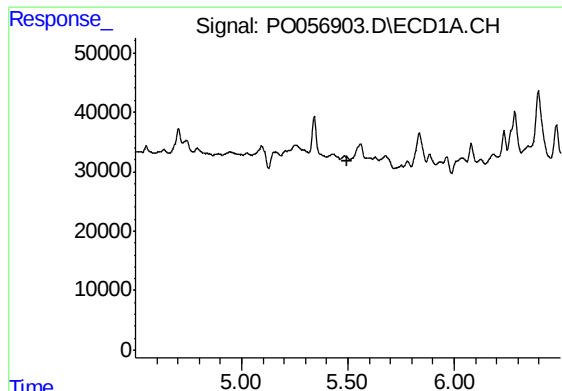
#4 AR-1016-2

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



#4 AR-1016-2

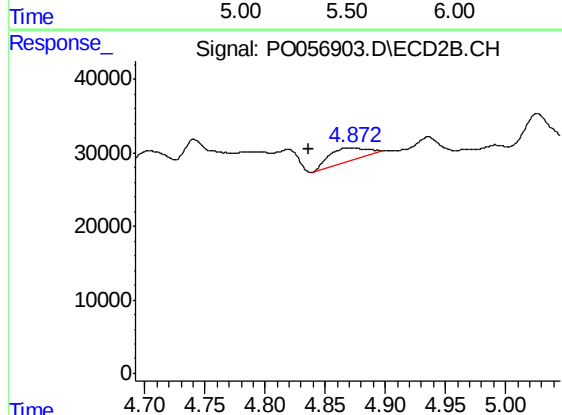
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 39804
Conc: 22.09 ng/ml



#5 AR-1016-3

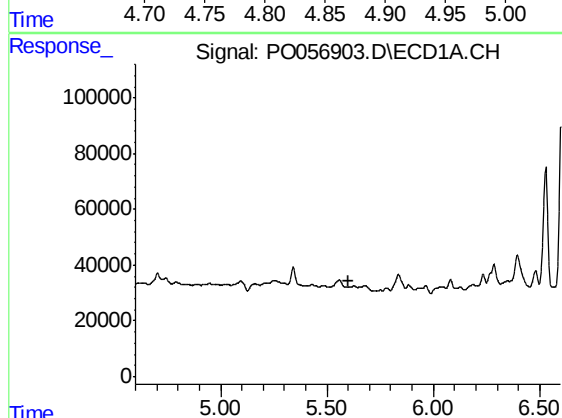
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

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



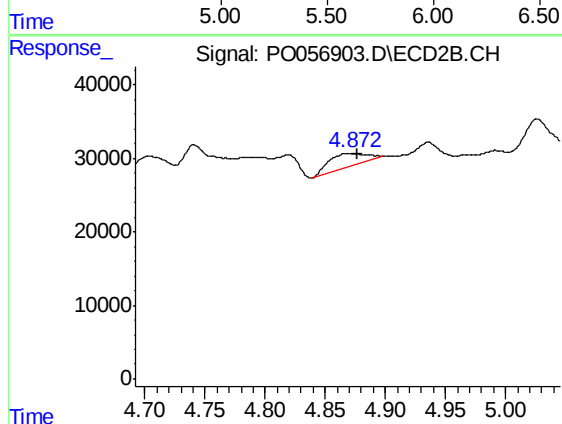
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.037 min
Response: 41717
Conc: 42.31 ng/ml



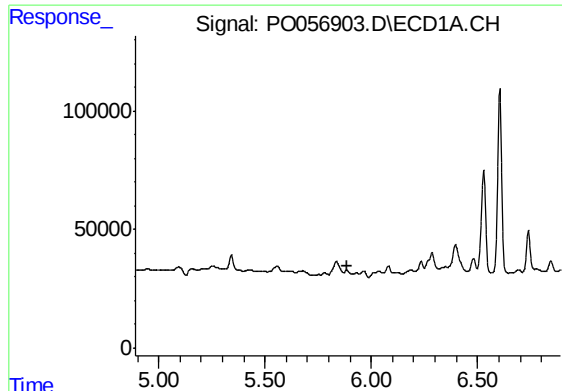
#6 AR-1016-4

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



#6 AR-1016-4

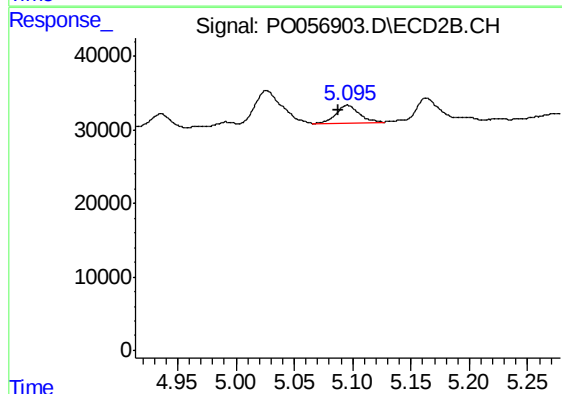
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 41717
Conc: 50.39 ng/ml



#7 AR-1016-5

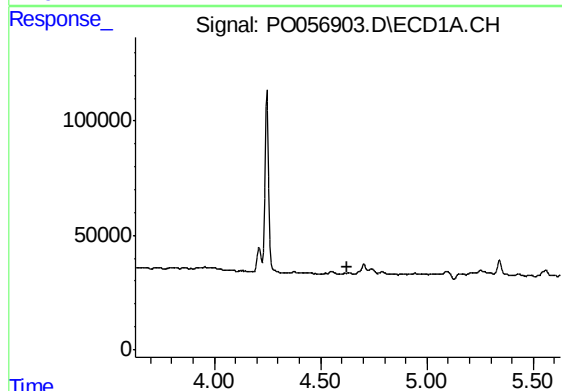
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

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



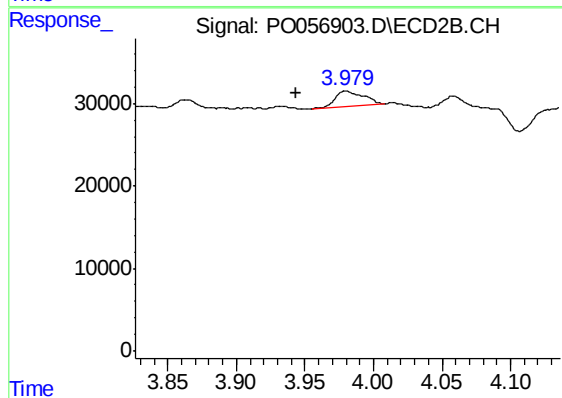
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 32576
Conc: 30.37 ng/ml



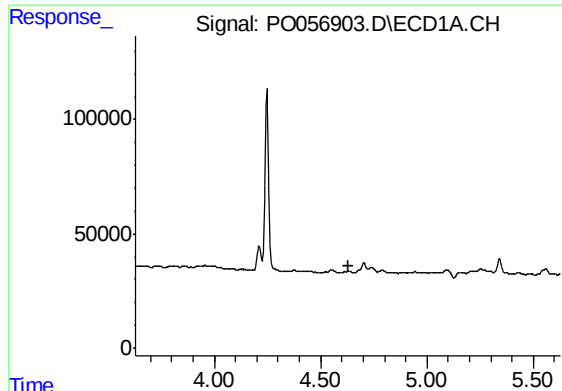
#10 AR-1221-3

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



#10 AR-1221-3

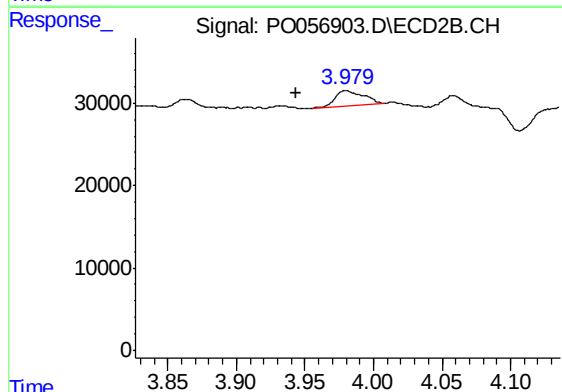
R.T.: 3.979 min
Delta R.T.: 0.036 min
Response: 25695
Conc: 21.47 ng/ml



#11 AR-1232-1

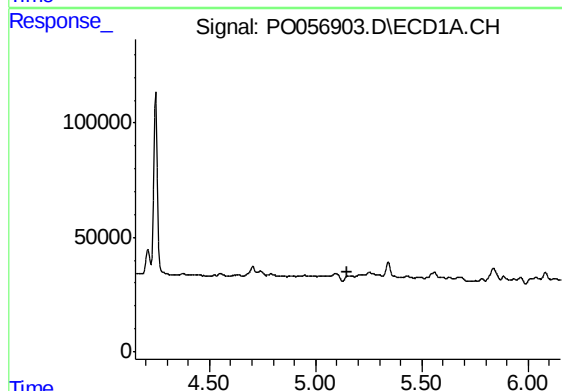
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

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



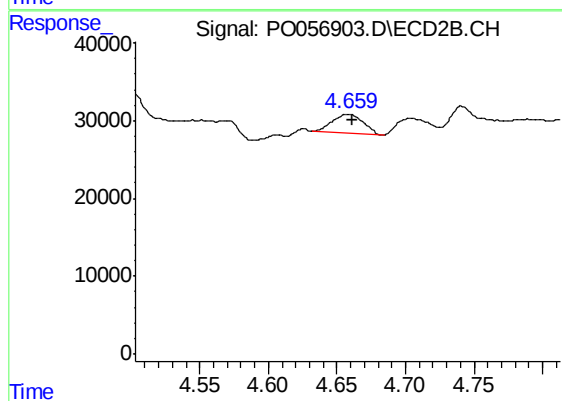
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.036 min
Response: 25695
Conc: 28.60 ng/ml



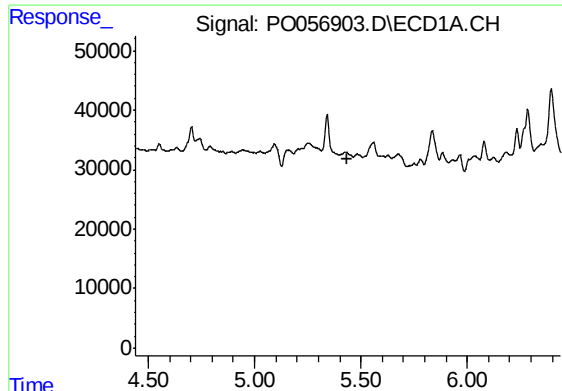
#12 AR-1232-2

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



#12 AR-1232-2

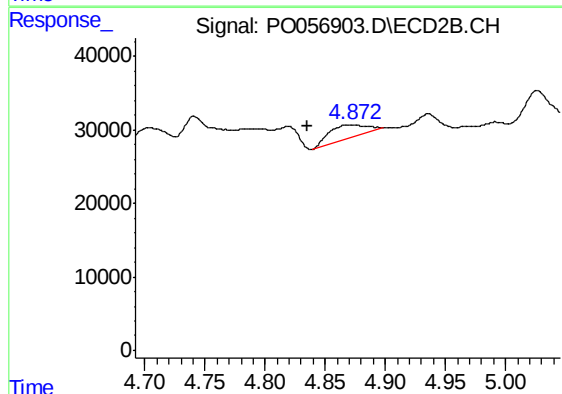
R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 39804
Conc: 40.96 ng/ml



#13 AR-1232-3

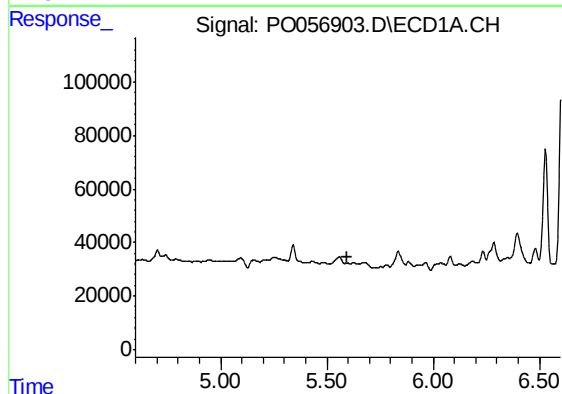
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

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



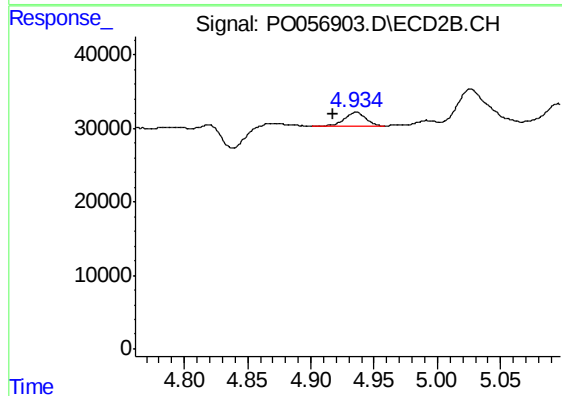
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.037 min
Response: 41717
Conc: 79.72 ng/ml



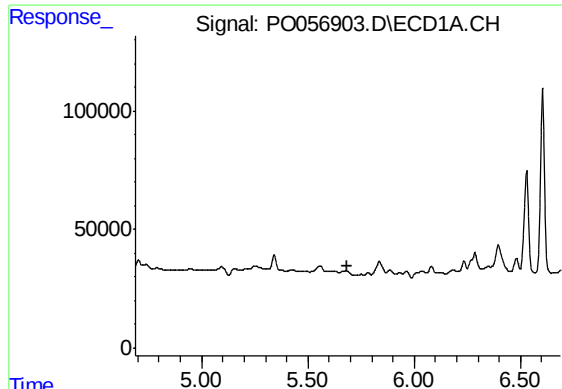
#14 AR-1232-4

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



#14 AR-1232-4

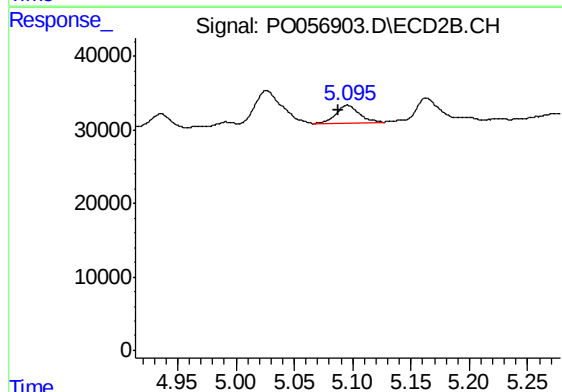
R.T.: 4.935 min
Delta R.T.: 0.017 min
Response: 22622
Conc: 45.92 ng/ml



#15 AR-1232-5

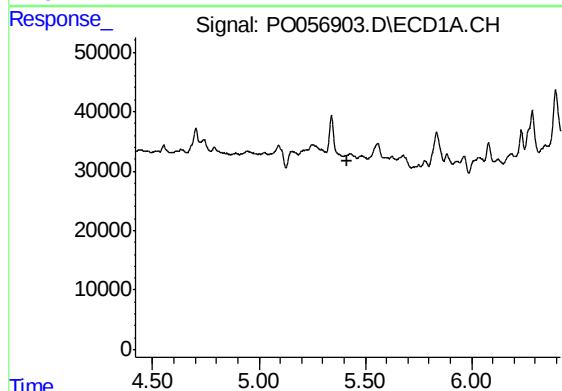
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

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



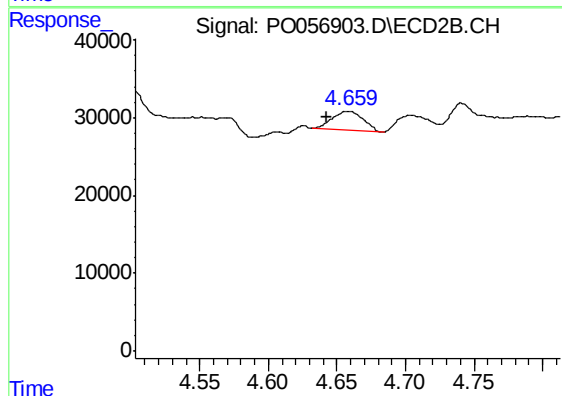
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 32576
Conc: 57.84 ng/ml



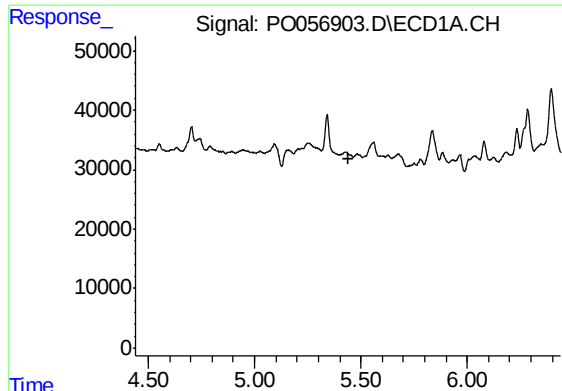
#16 AR-1242-1

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



#16 AR-1242-1

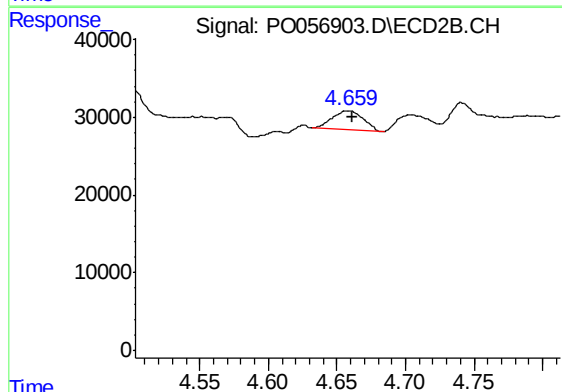
R.T.: 4.659 min
Delta R.T.: 0.017 min
Response: 39804
Conc: 32.14 ng/ml



#17 AR-1242-2

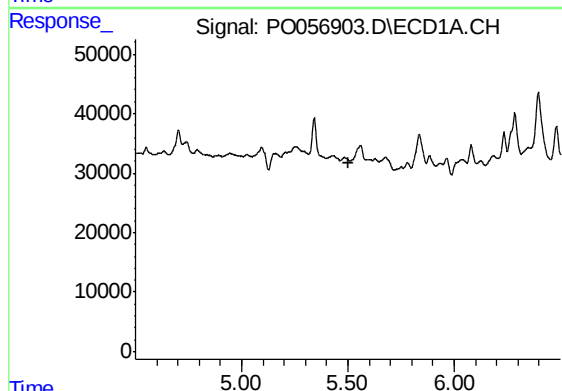
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

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



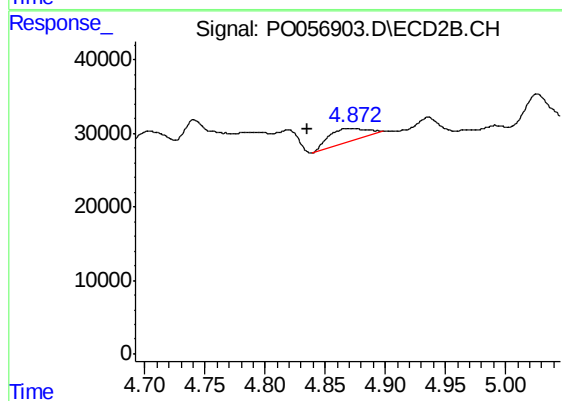
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 39804
Conc: 22.13 ng/ml



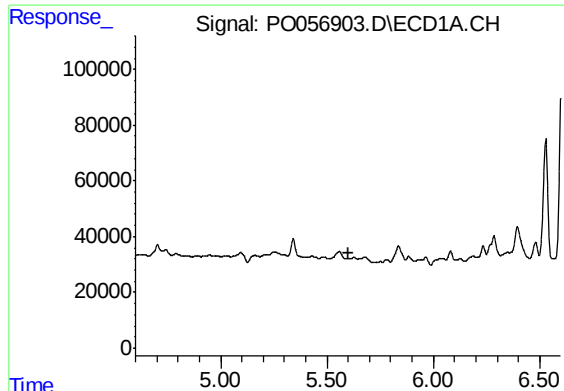
#18 AR-1242-3

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



#18 AR-1242-3

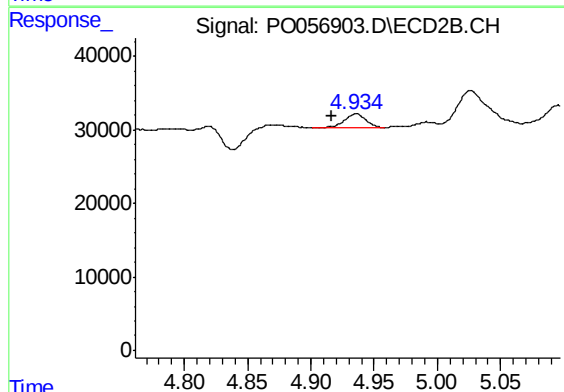
R.T.: 4.873 min
Delta R.T.: 0.038 min
Response: 41717
Conc: 42.43 ng/ml



#19 AR-1242-4

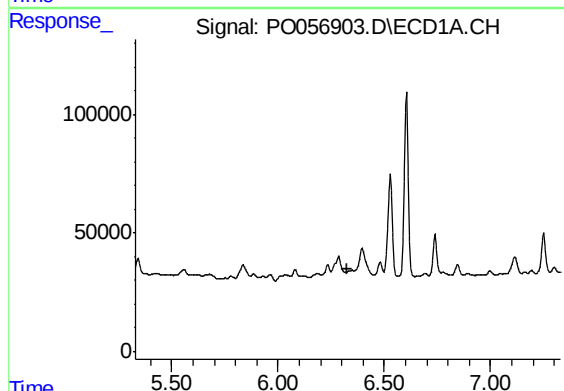
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

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



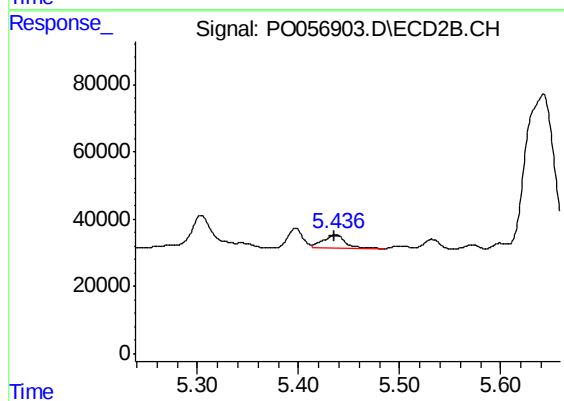
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: 0.018 min
Response: 22622
Conc: 23.25 ng/ml



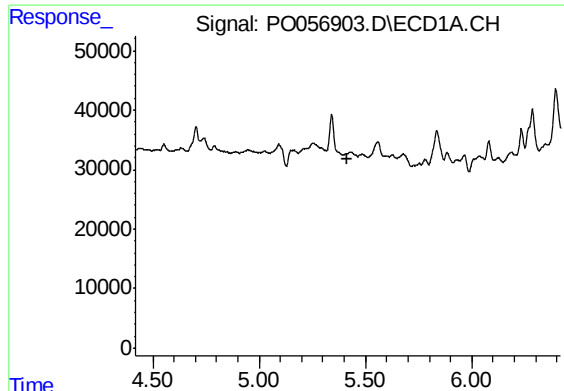
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

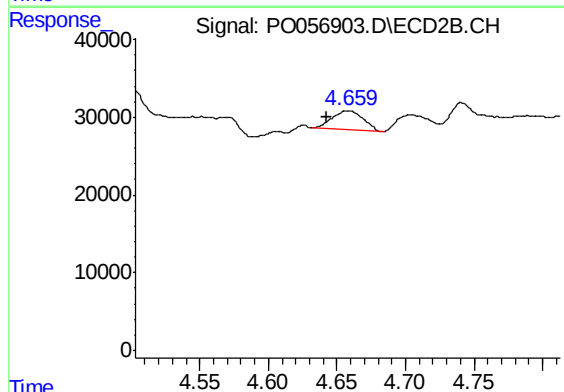
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 63829
Conc: 53.99 ng/ml



#21 AR-1248-1

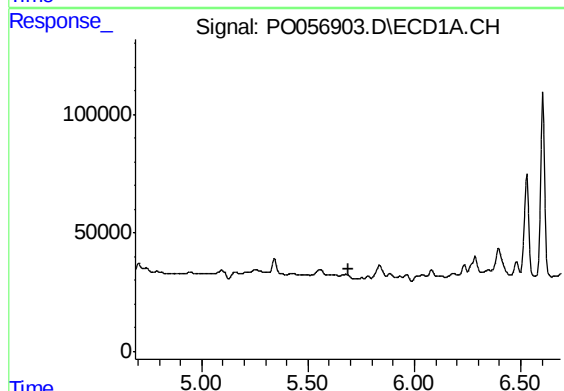
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



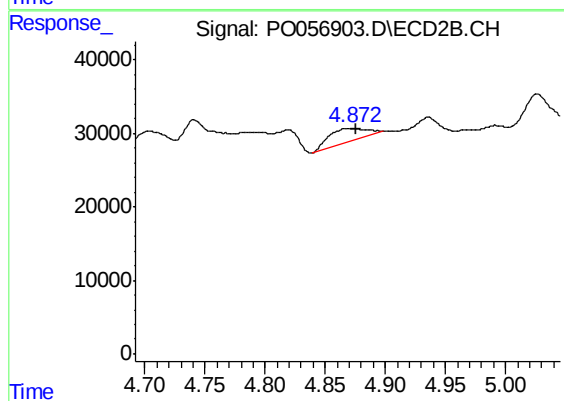
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 39804
Conc: 42.50 ng/ml



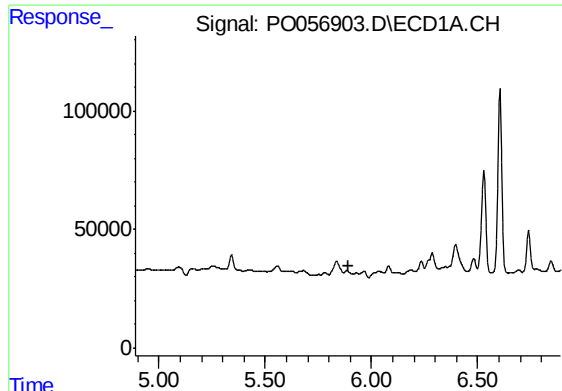
#22 AR-1248-2

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



#22 AR-1248-2

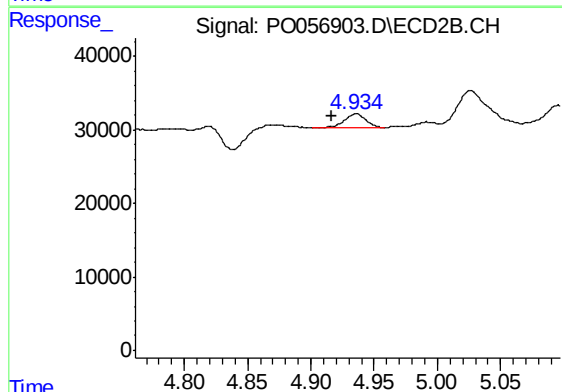
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 41717
Conc: 32.84 ng/ml



#23 AR-1248-3

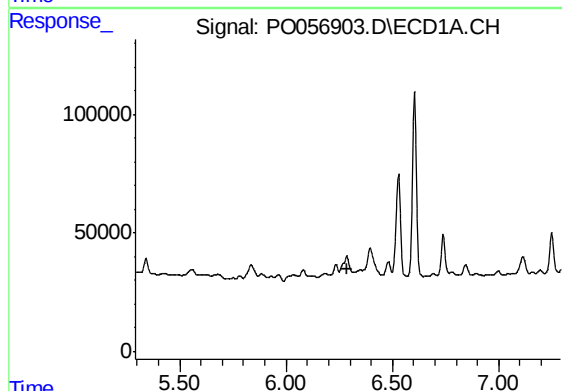
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

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



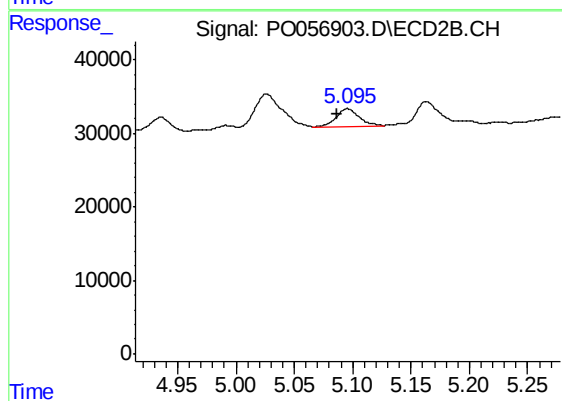
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: 0.018 min
Response: 22622
Conc: 17.32 ng/ml



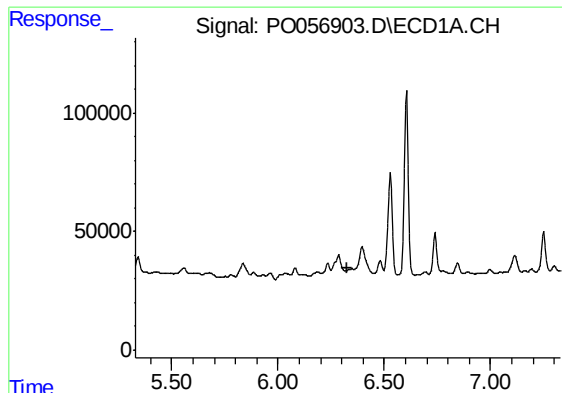
#24 AR-1248-4

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



#24 AR-1248-4

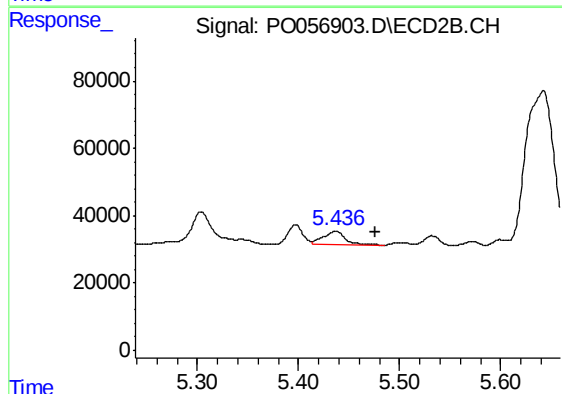
R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 32576
Conc: 20.57 ng/ml



#25 AR-1248-5

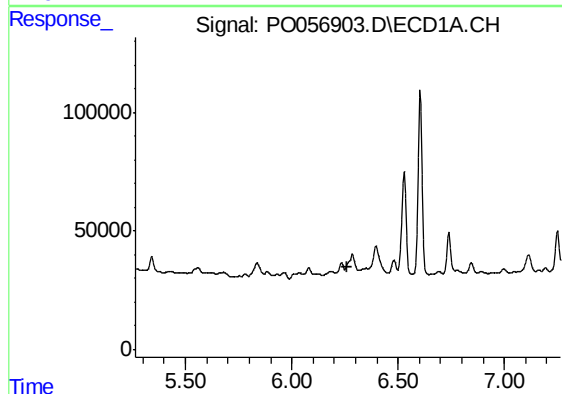
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

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



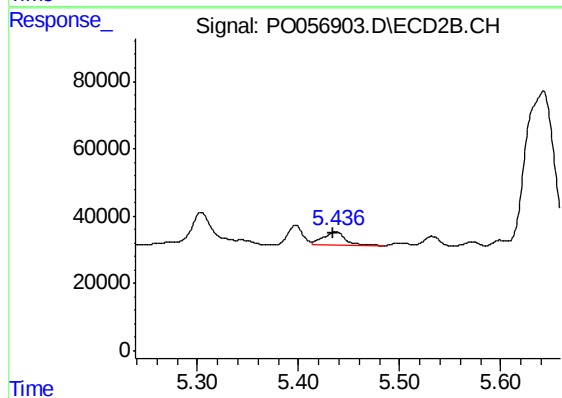
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: -0.039 min
Response: 63829
Conc: 38.57 ng/ml



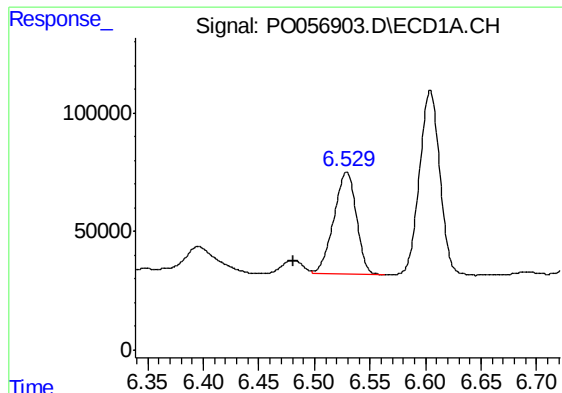
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

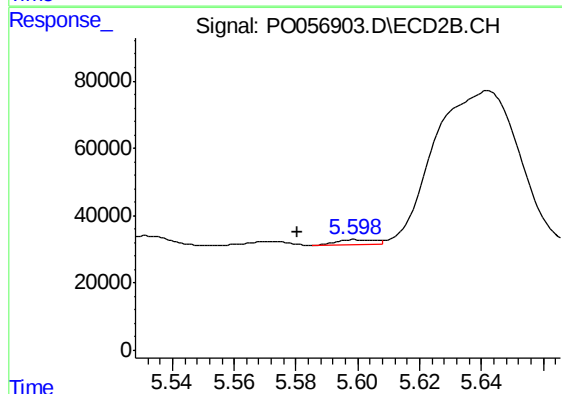
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 63829
Conc: 24.13 ng/ml



#27 AR-1254-2

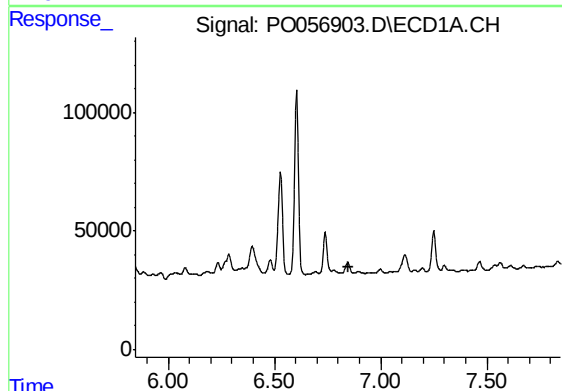
R.T.: 6.529 min
Delta R.T.: 0.048 min
Response: 610249
Conc: 157.11 ng/ml

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



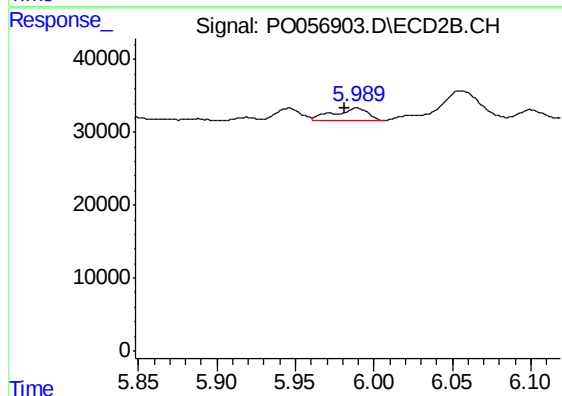
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: 0.019 min
Response: 12473
Conc: 5.79 ng/ml



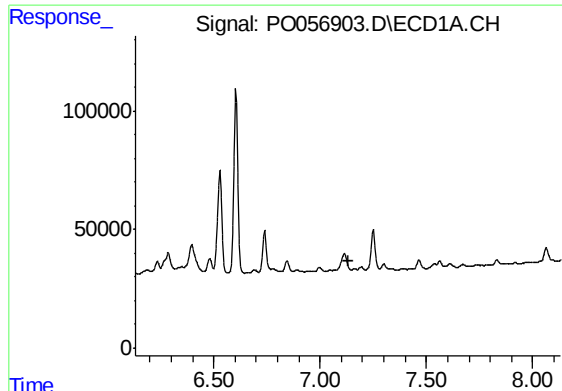
#28 AR-1254-3

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



#28 AR-1254-3

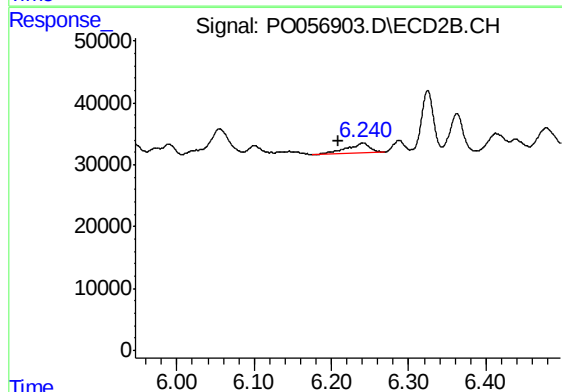
R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 26191
Conc: 7.15 ng/ml



#29 AR-1254-4

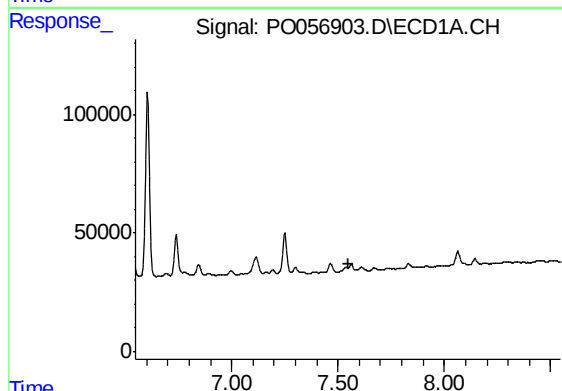
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

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



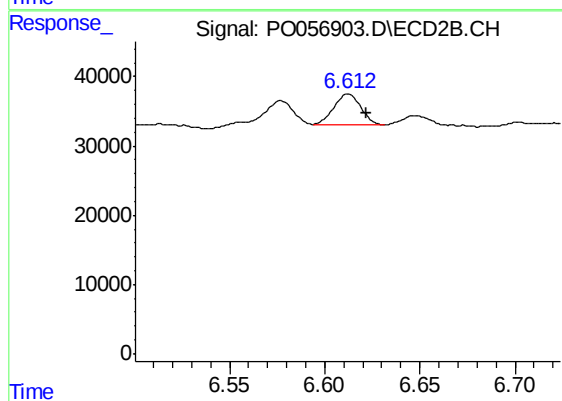
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: 0.032 min
Response: 32868
Conc: 14.96 ng/ml



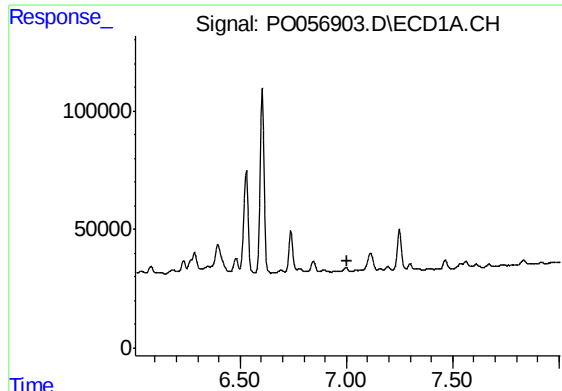
#30 AR-1254-5

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



#30 AR-1254-5

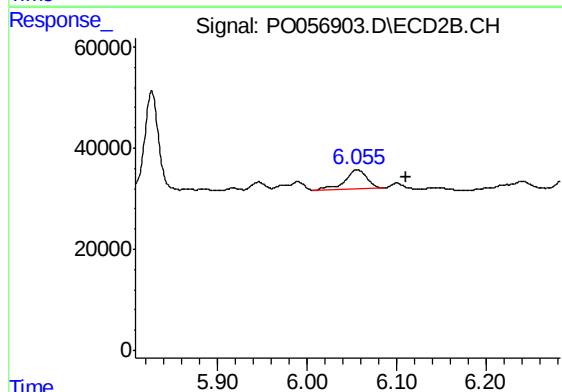
R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 45171
Conc: 14.25 ng/ml



#31 AR-1260-1

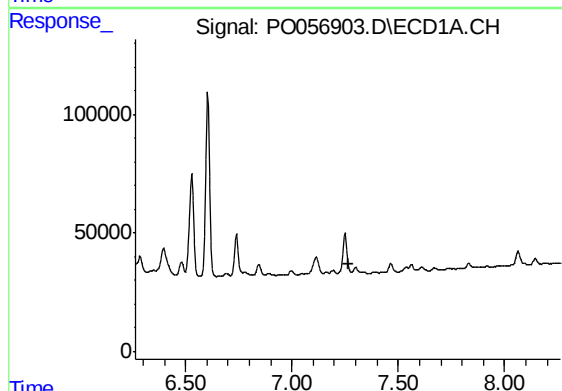
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

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



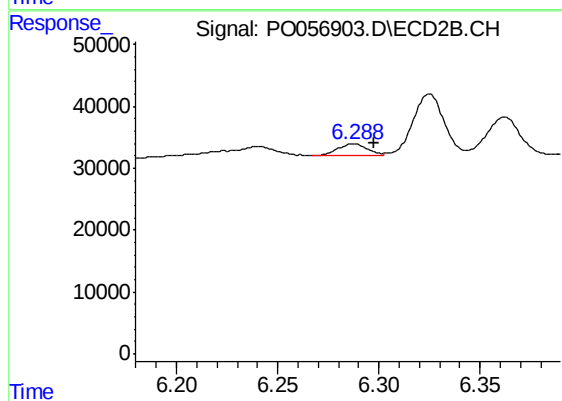
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.055 min
Response: 67427
Conc: 33.71 ng/ml



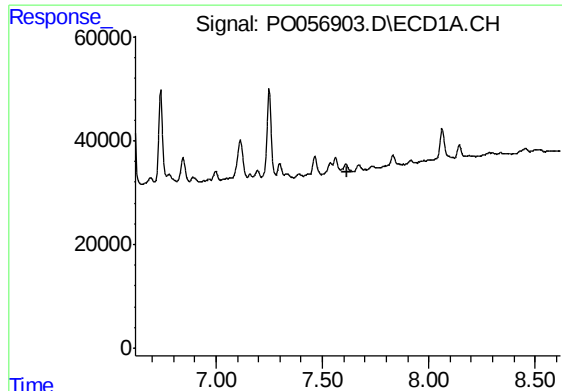
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#32 AR-1260-2

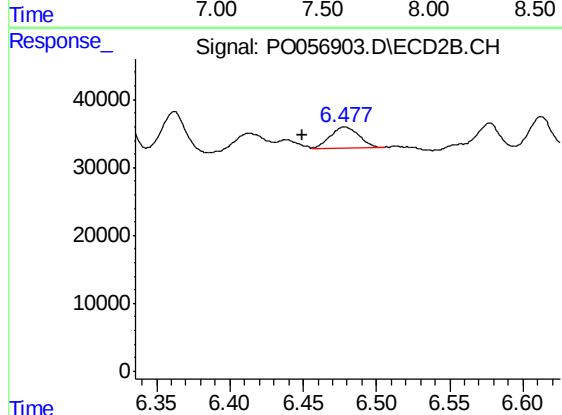
R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 19868
Conc: 8.06 ng/ml



#33 AR-1260-3

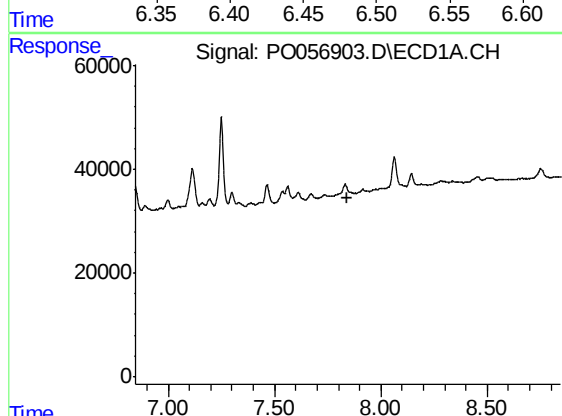
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

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



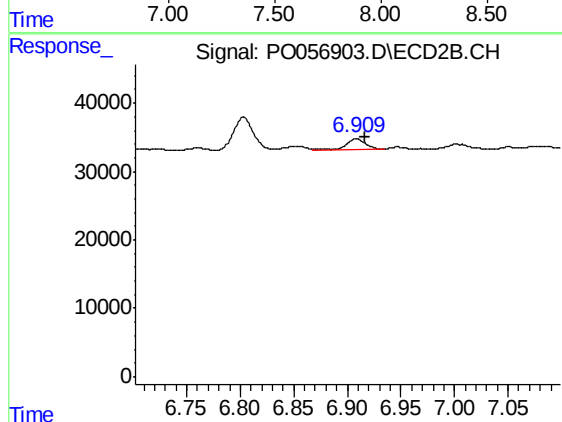
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.028 min
Response: 42568
Conc: 18.98 ng/ml



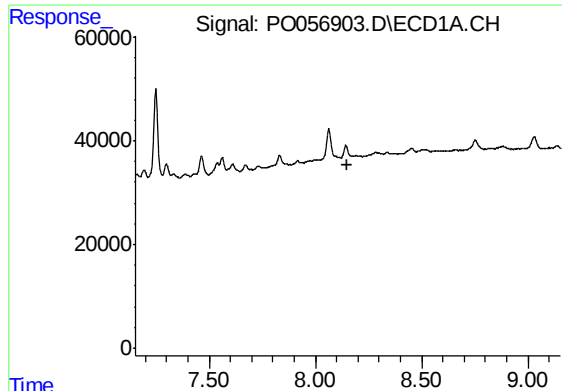
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.



#34 AR-1260-4

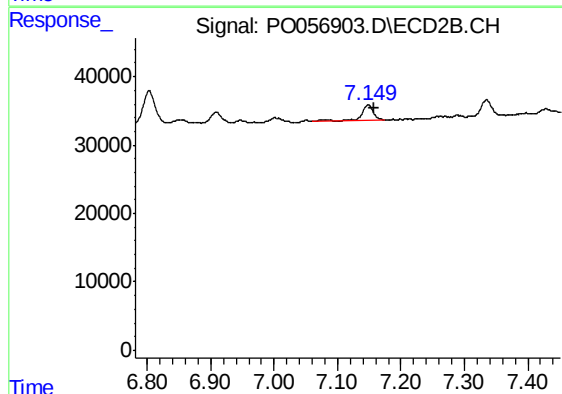
R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 19801
Conc: 10.64 ng/ml



#35 AR-1260-5

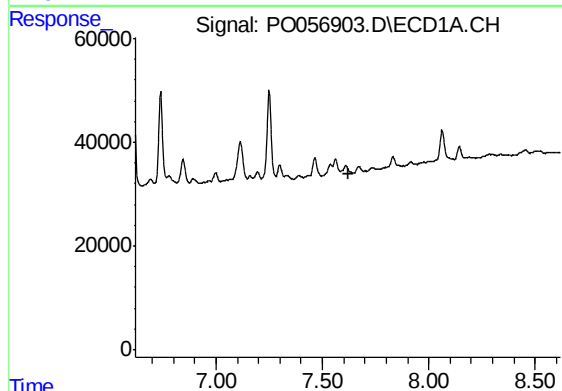
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

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



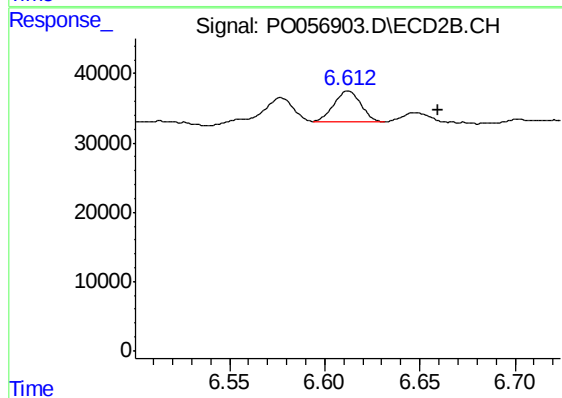
#35 AR-1260-5

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 28857
Conc: 6.69 ng/ml



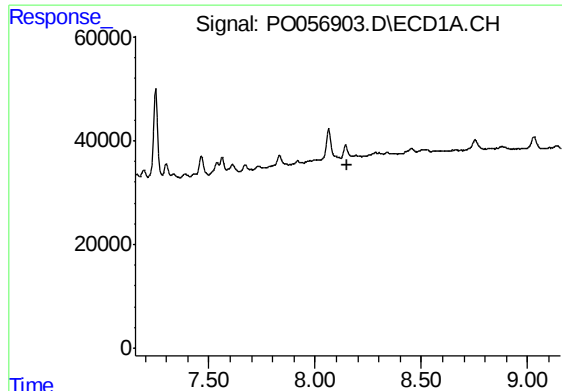
#36 AR-1262-1

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



#36 AR-1262-1

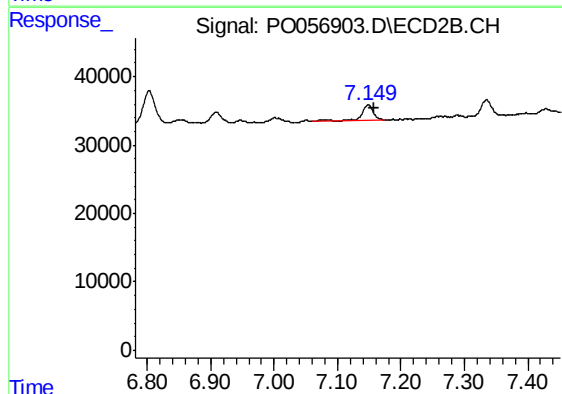
R.T.: 6.612 min
Delta R.T.: -0.048 min
Response: 45171
Conc: 10.82 ng/ml



#37 AR-1262-2

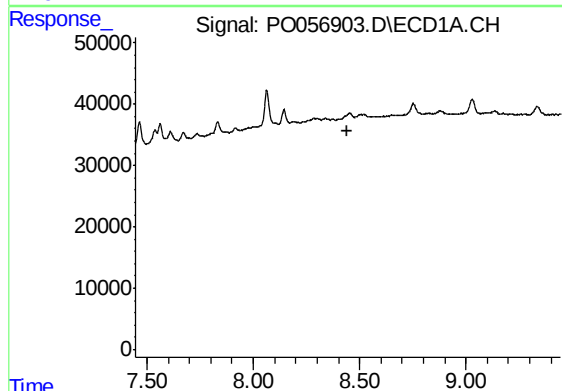
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

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



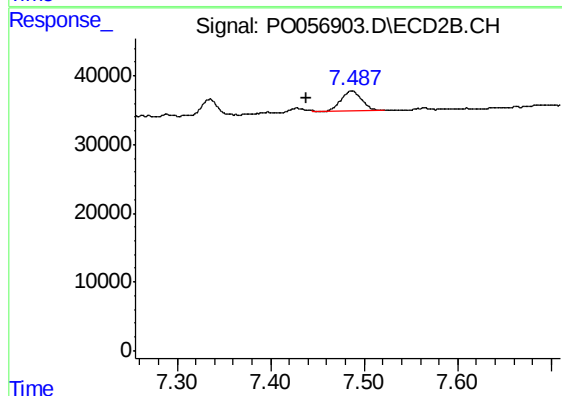
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 28857
Conc: 4.20 ng/ml



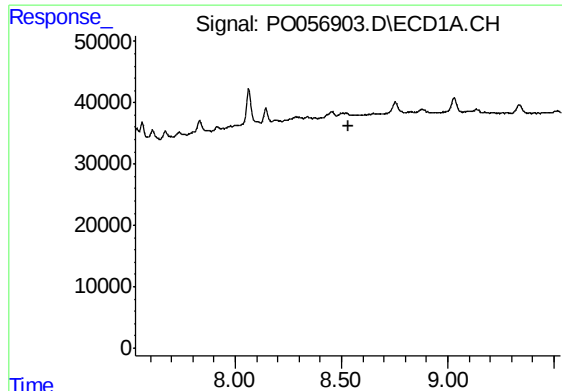
#38 AR-1262-3

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



#38 AR-1262-3

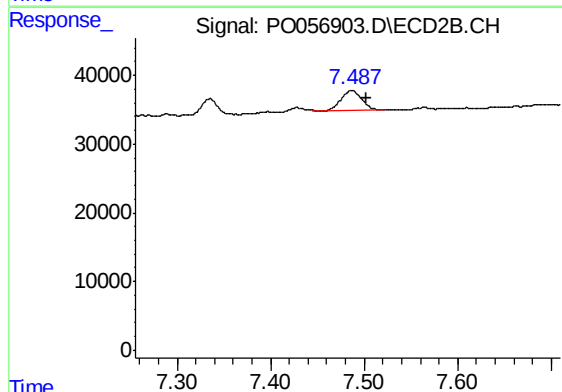
R.T.: 7.487 min
Delta R.T.: 0.049 min
Response: 43288
Conc: 14.66 ng/ml



#39 AR-1262-4

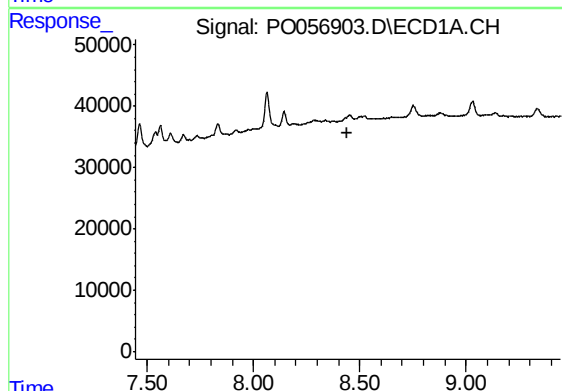
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

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



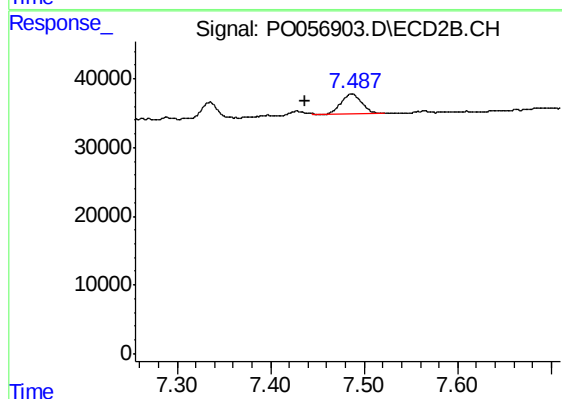
#39 AR-1262-4

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 43288
Conc: 8.31 ng/ml



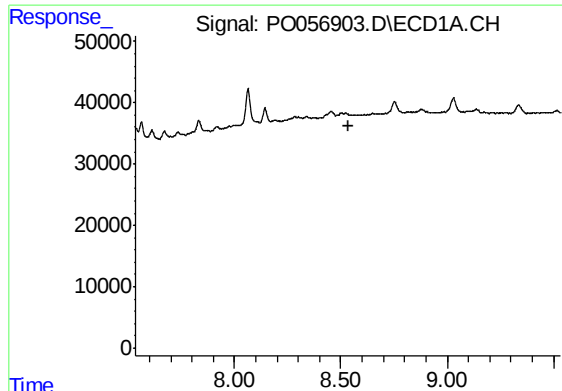
#41 AR-1268-1

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



#41 AR-1268-1

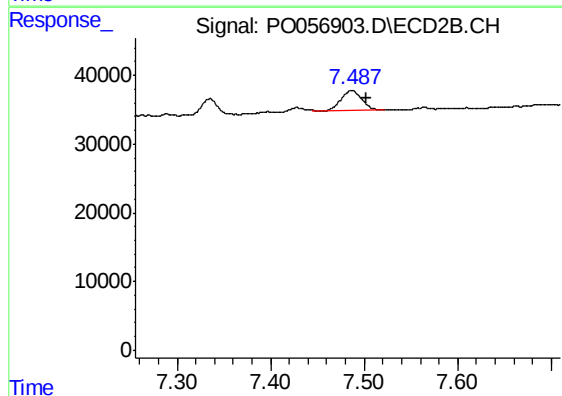
R.T.: 7.487 min
Delta R.T.: 0.050 min
Response: 43288
Conc: 5.80 ng/ml



#42 AR-1268-2

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

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



#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 43288
Conc: 6.20 ng/ml