

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 19:27
 Operator : SM/SJ
 Sample : K3163-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-060719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:55:56 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...	4.245	3.564	876806	731372	22.903	22.177
2)	SA Decachlor...	9.812	8.493	870493	568910	17.735	15.955
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	42941	N.D.	34.121 #
4)	L1 AR-1016-2	0.000	4.648	0	42941	N.D.	23.834 #
5)	L1 AR-1016-3	0.000	4.814	0	53266	N.D.	54.025 #
6)	L1 AR-1016-4	0.000	4.884	0	16509	N.D.	19.942 #
7)	L1 AR-1016-5	0.000	5.093	0	28482	N.D.	26.551 #
10)	L2 AR-1221-3	0.000	3.978	0	110578	N.D.	92.375 #
11)	L3 AR-1232-1	0.000	3.978	0	110578	N.D.	123.088 #
12)	L3 AR-1232-2	0.000	4.648	0	42941	N.D.	44.183 #
13)	L3 AR-1232-3	0.000	4.814	0	53266	N.D.	101.790 #
14)	L3 AR-1232-4	0.000	4.933	0	48165	N.D.	97.761 #
15)	L3 AR-1232-5	0.000	5.093	0	28482	N.D.	50.567 #
16)	L4 AR-1242-1	0.000	4.648	0	42941	N.D.	34.669 #
17)	L4 AR-1242-2	0.000	4.648	0	42941	N.D.	23.877 #
18)	L4 AR-1242-3	0.000	4.814	0	53266	N.D.	54.181 #
19)	L4 AR-1242-4	0.000	4.933	0	48165	N.D.	49.497 #
20)	L4 AR-1242-5	0.000	5.393	0	25143	N.D.	21.266 #
21)	L5 AR-1248-1	0.000	4.648	0	42941	N.D.	45.851 #
22)	L5 AR-1248-2	0.000	4.884	0	16509	N.D.	12.995 #
23)	L5 AR-1248-3	0.000	4.933	0	48165	N.D.	36.883 #
24)	L5 AR-1248-4	0.000	5.093	0	28482	N.D.	17.985 #
26)	L6 AR-1254-1	0.000	5.393	0	25143	N.D.	9.507 #
27)	L6 AR-1254-2	0.000	5.628	0	157970	N.D.	73.277 #
28)	L6 AR-1254-3	0.000	5.986	0	19290	N.D.	5.269 #
29)	L6 AR-1254-4	0.000	6.238	0	80903	N.D.	36.825 #
30)	L6 AR-1254-5	7.557	6.607	429094	391213	113.950	123.402
31)	L7 AR-1260-1	0.000	6.173	0	69086	N.D.	34.536 #
32)	L7 AR-1260-2	0.000	6.280	0	26359	N.D.	10.694 #
33)	L7 AR-1260-3	7.557	6.473	429094	52578	178.118	23.438 #
34)	L7 AR-1260-4	0.000	6.847	0	30571	N.D.	16.427 #
35)	L7 AR-1260-5	0.000	7.144	0	24326	N.D.	5.641 #
36)	L8 AR-1262-1	7.557	6.607	429094	391213	91.747	93.725
37)	L8 AR-1262-2	0.000	7.144	0	24326	N.D.	3.541 #
38)	L8 AR-1262-3	0.000	7.482	0	40220	N.D.	13.618 #
39)	L8 AR-1262-4	0.000	7.482	0	40220	N.D.	7.719 #
40)	L8 AR-1262-5	0.000	7.981	0	30891	N.D.	13.303 #
41)	L9 AR-1268-1	0.000	7.482	0	40220	N.D.	5.388 #
42)	L9 AR-1268-2	0.000	7.482	0	40220	N.D.	5.760 #
44)	L9 AR-1268-4	0.000	7.981	0	30891	N.D.	13.234 #
45)	L9 AR-1268-5	0.000	8.256	0	34225	N.D.	1.977 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
Data File : P0057051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 19:27
Operator : SM/SJ
Sample : K3163-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:55:56 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
----------	------	------	--------	--------	-------	-------

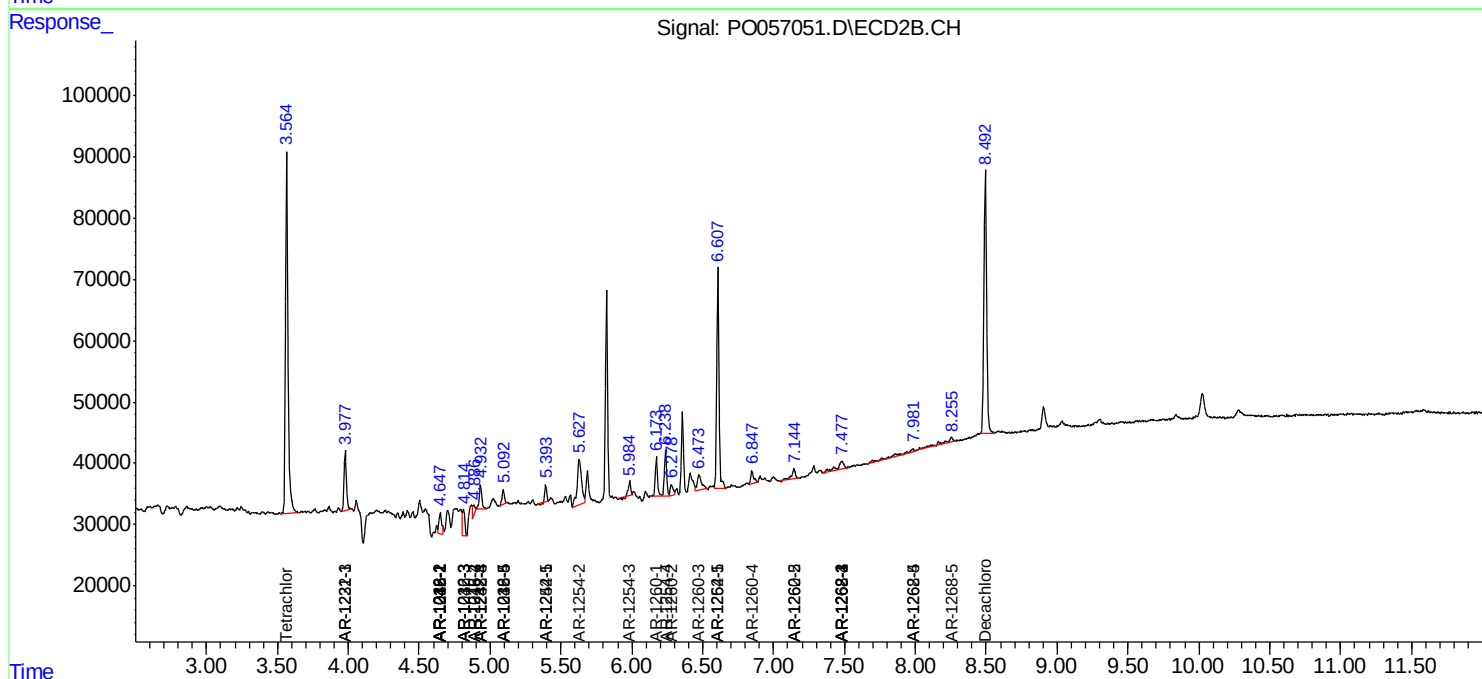
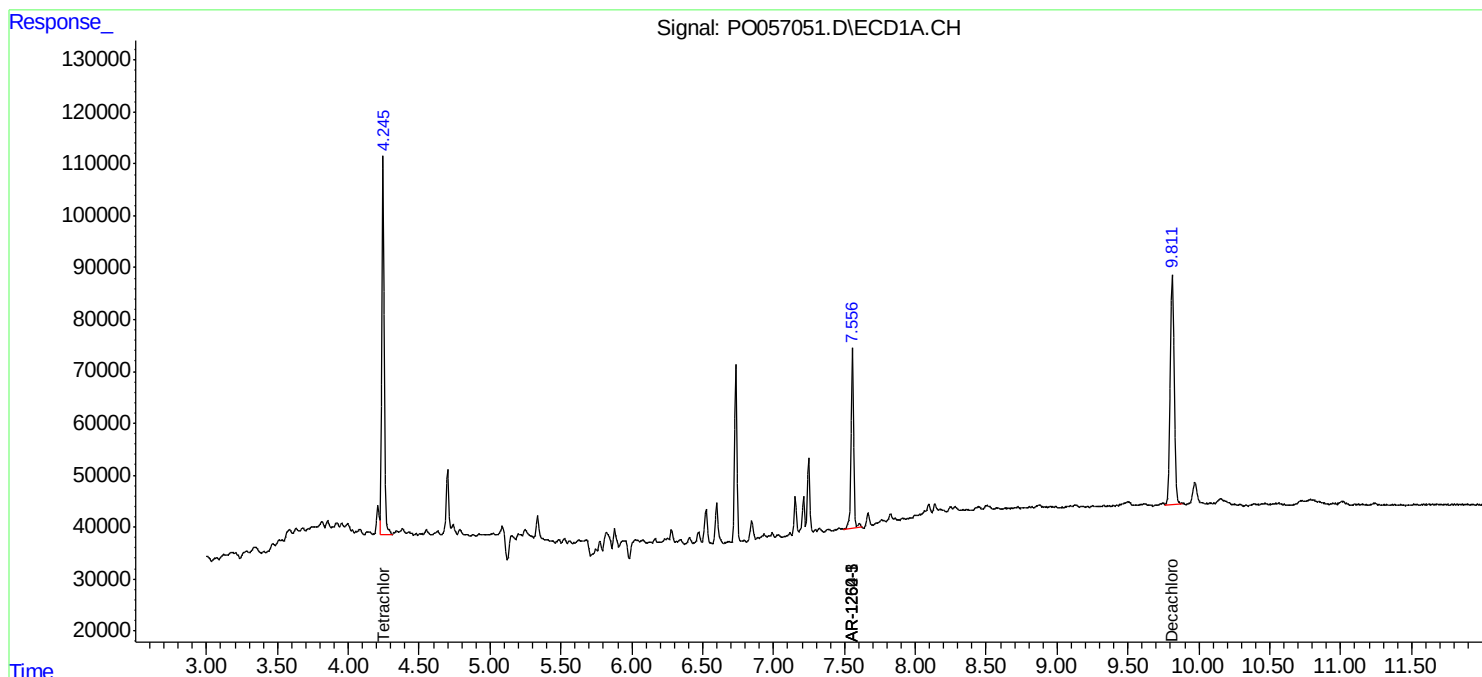
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

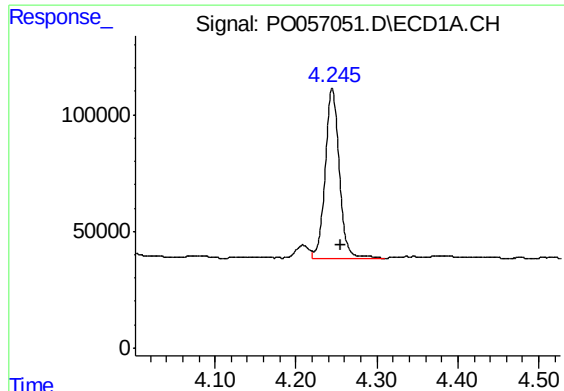
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
Data File : P0057051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 19:27
Operator : SM/SJ
Sample : K3163-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:55:56 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

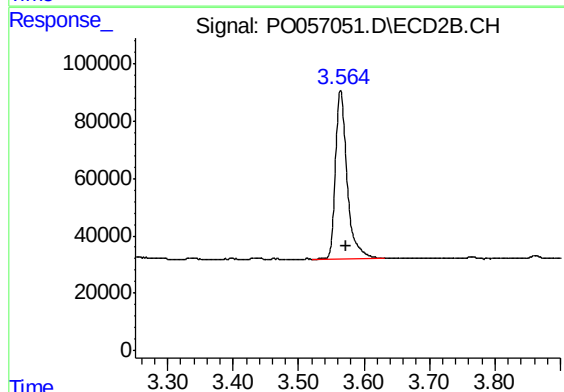




#1 Tetrachloro-m-xylene

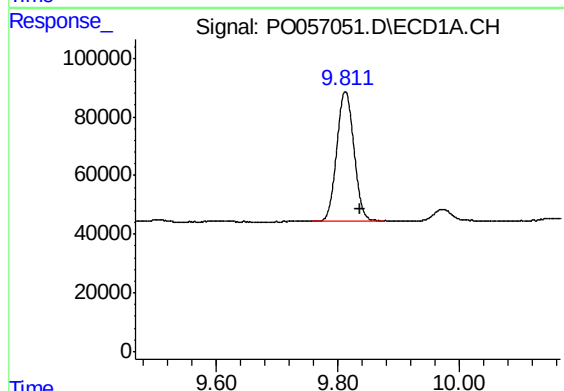
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 876806
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



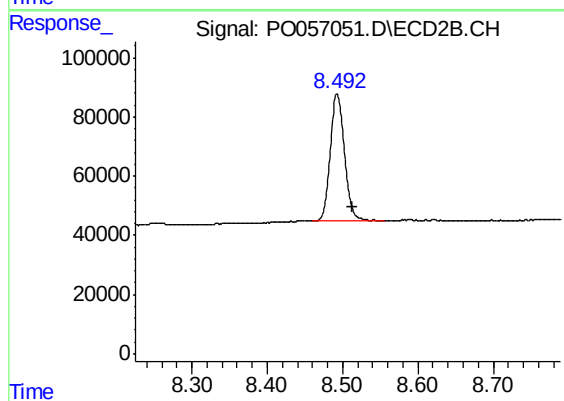
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 731372
Conc: 22.18 ng/ml



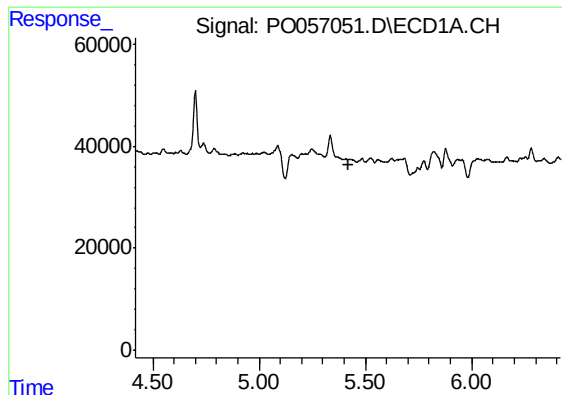
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 870493
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

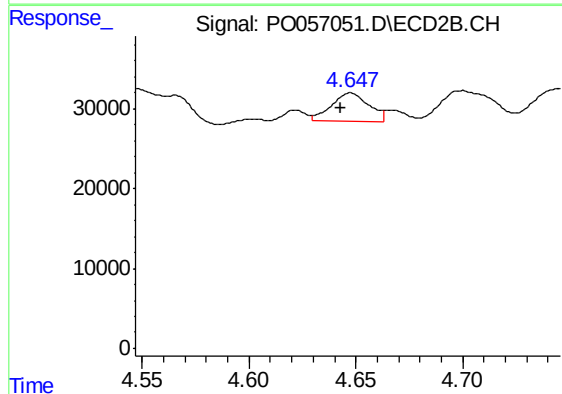
R.T.: 8.493 min
Delta R.T.: -0.020 min
Response: 568910
Conc: 15.96 ng/ml



#3 AR-1016-1

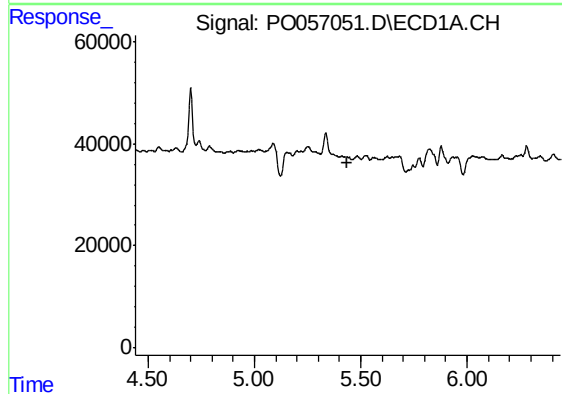
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



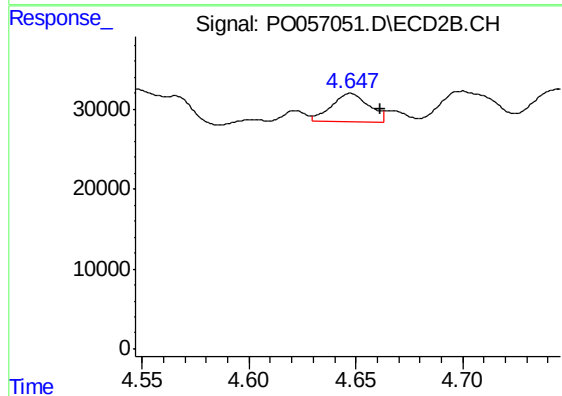
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 42941
Conc: 34.12 ng/ml



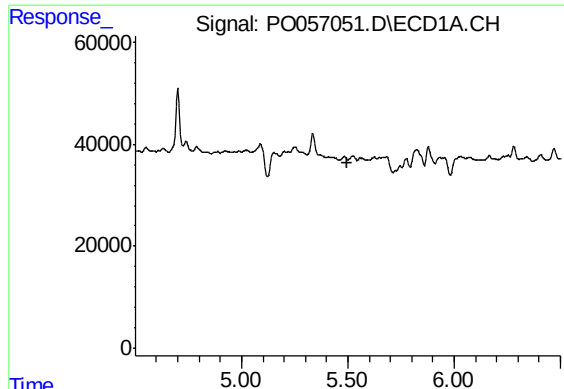
#4 AR-1016-2

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



#4 AR-1016-2

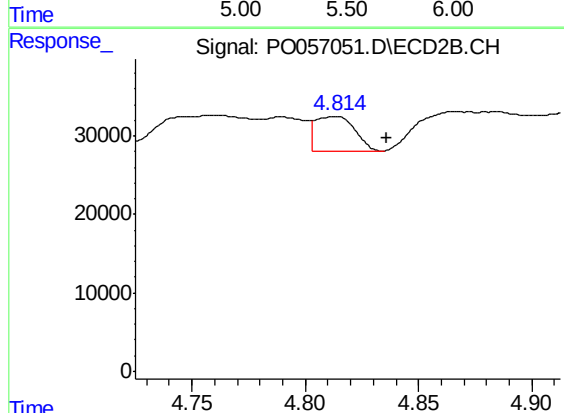
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 42941
Conc: 23.83 ng/ml



#5 AR-1016-3

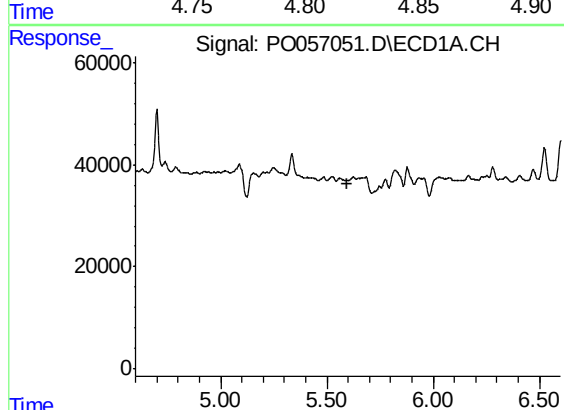
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



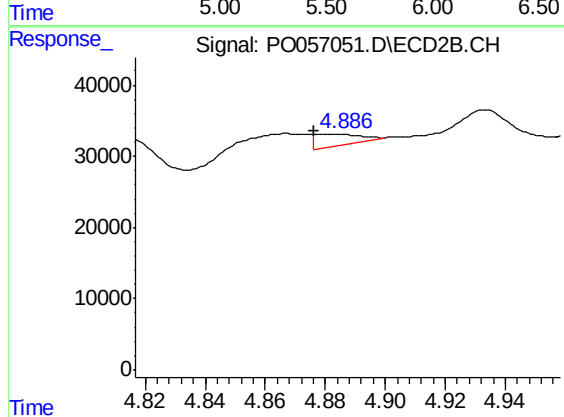
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.022 min
Response: 53266
Conc: 54.03 ng/ml



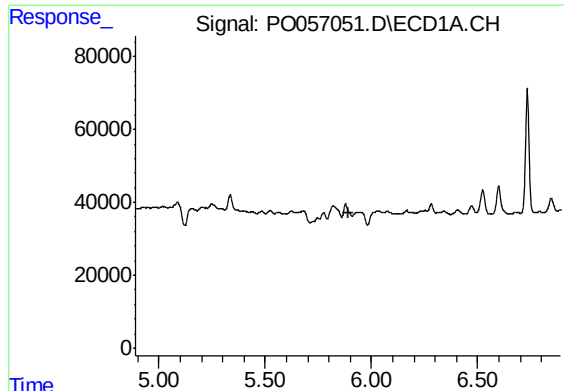
#6 AR-1016-4

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



#6 AR-1016-4

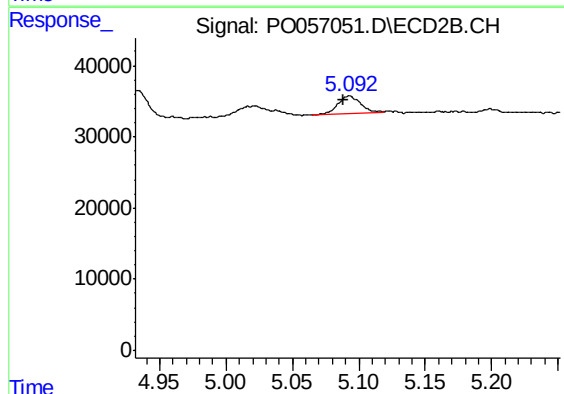
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 16509
Conc: 19.94 ng/ml



#7 AR-1016-5

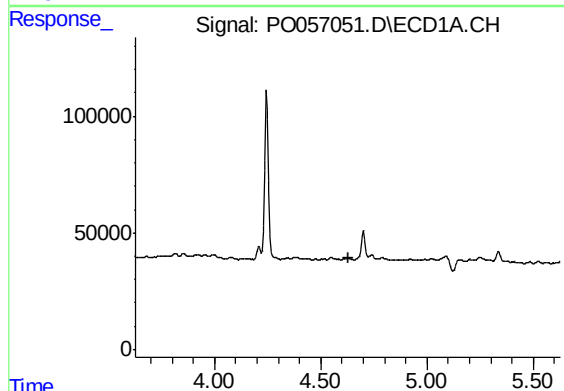
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



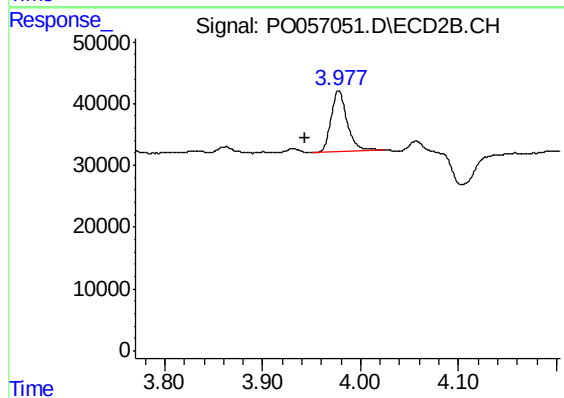
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: 0.005 min
Response: 28482
Conc: 26.55 ng/ml



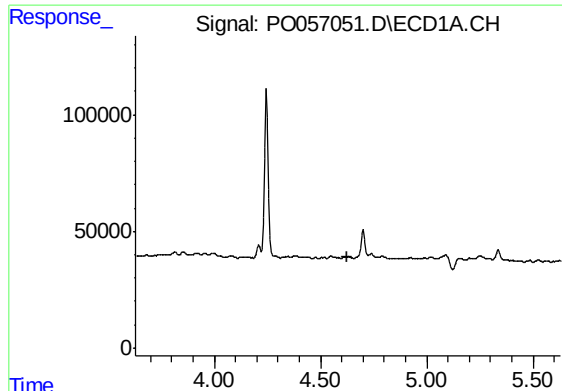
#10 AR-1221-3

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



#10 AR-1221-3

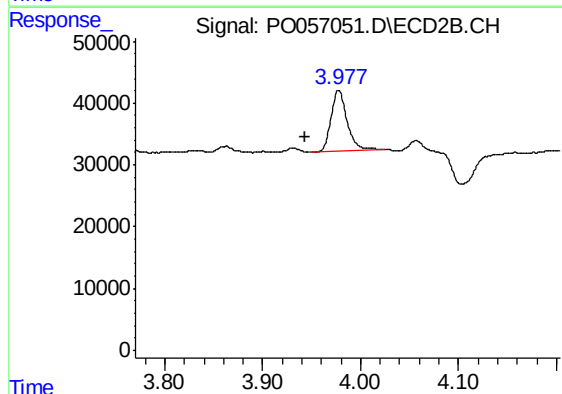
R.T.: 3.978 min
Delta R.T.: 0.034 min
Response: 110578
Conc: 92.38 ng/ml



#11 AR-1232-1

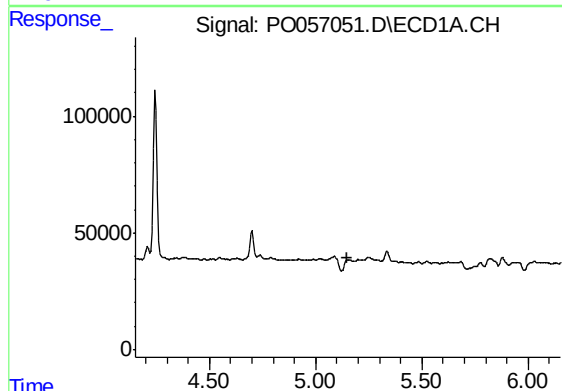
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



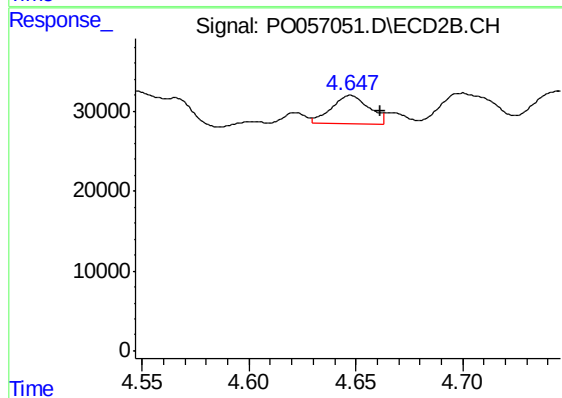
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.034 min
Response: 110578
Conc: 123.09 ng/ml



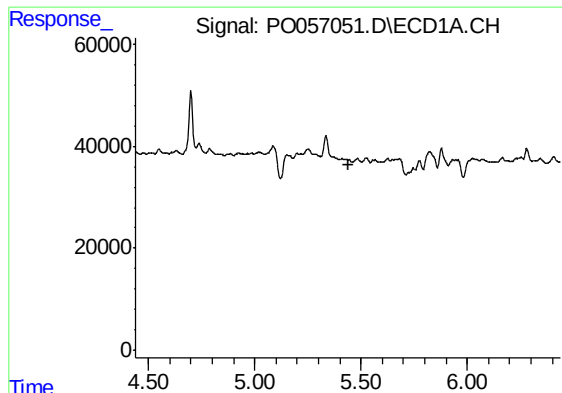
#12 AR-1232-2

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



#12 AR-1232-2

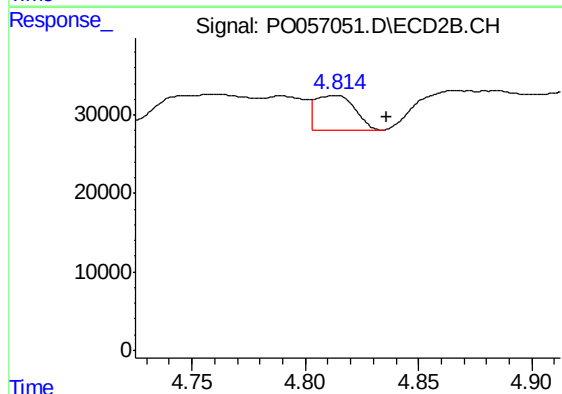
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 42941
Conc: 44.18 ng/ml



#13 AR-1232-3

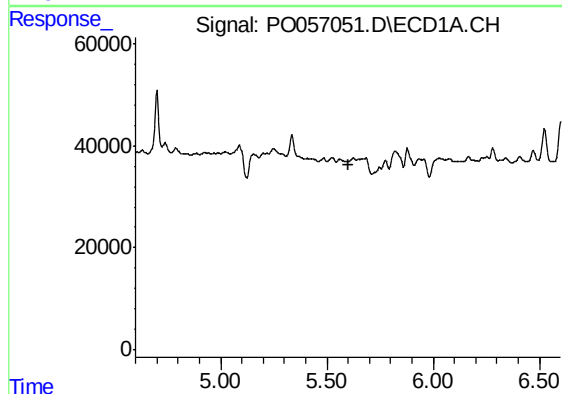
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



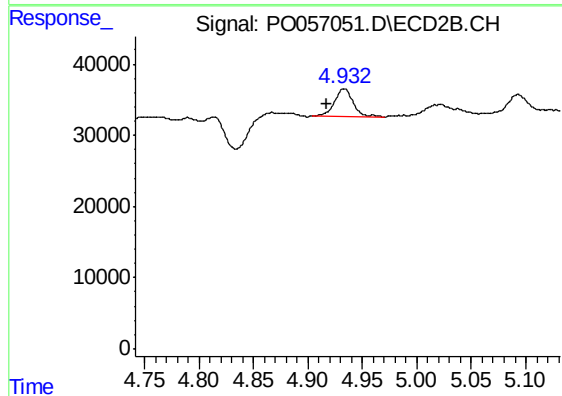
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: -0.022 min
Response: 53266
Conc: 101.79 ng/ml



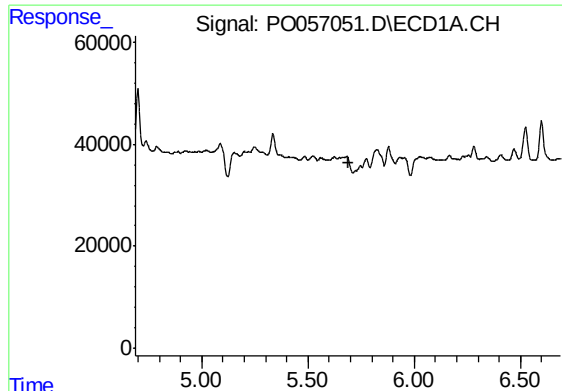
#14 AR-1232-4

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



#14 AR-1232-4

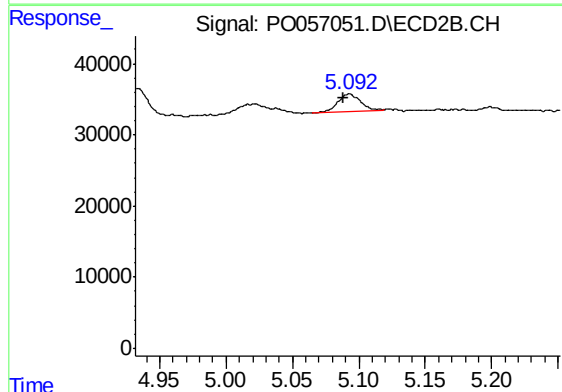
R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 48165
Conc: 97.76 ng/ml



#15 AR-1232-5

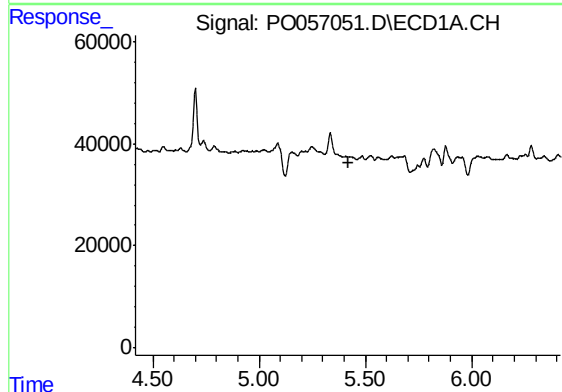
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



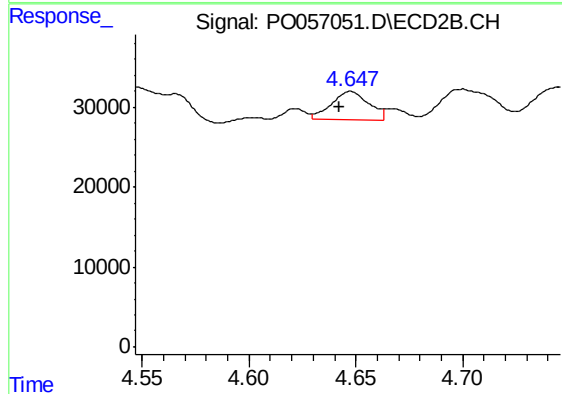
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: 0.005 min
Response: 28482
Conc: 50.57 ng/ml



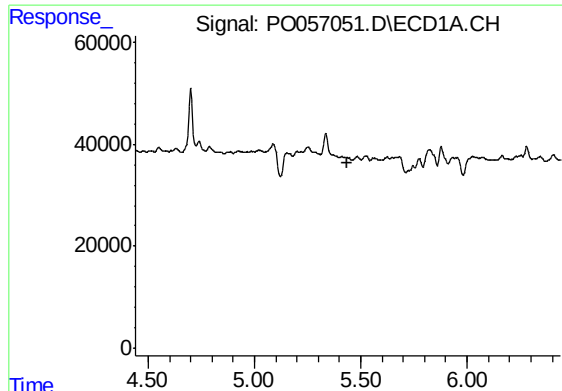
#16 AR-1242-1

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



#16 AR-1242-1

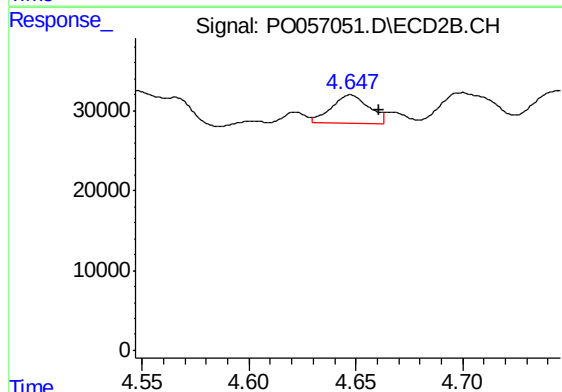
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 42941
Conc: 34.67 ng/ml



#17 AR-1242-2

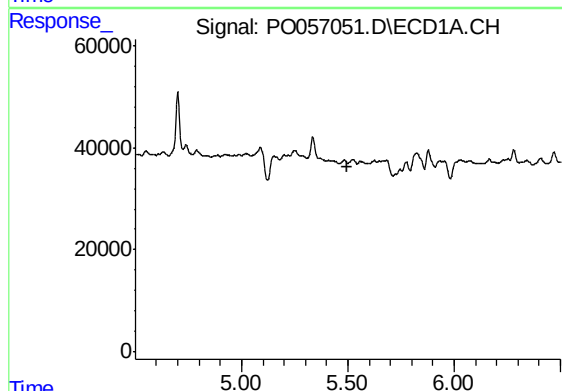
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



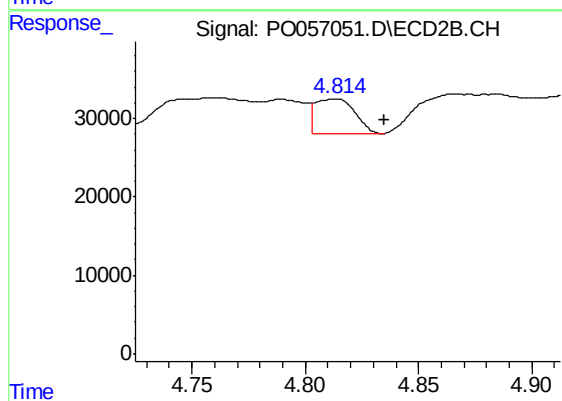
#17 AR-1242-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 42941
Conc: 23.88 ng/ml



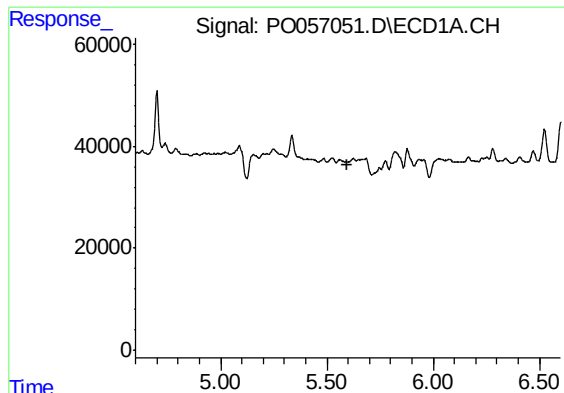
#18 AR-1242-3

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



#18 AR-1242-3

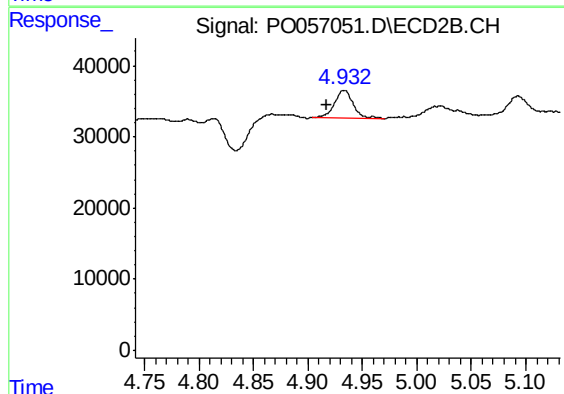
R.T.: 4.814 min
Delta R.T.: -0.021 min
Response: 53266
Conc: 54.18 ng/ml



#19 AR-1242-4

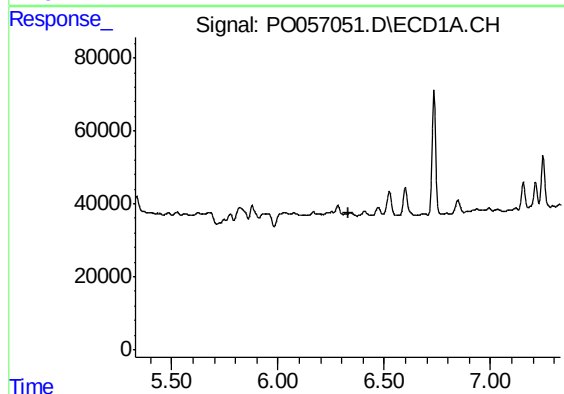
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



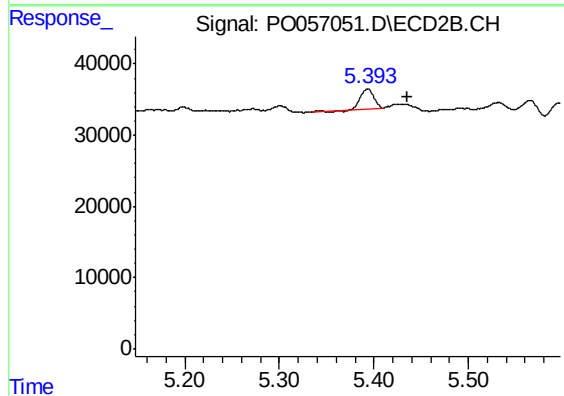
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 48165
Conc: 49.50 ng/ml



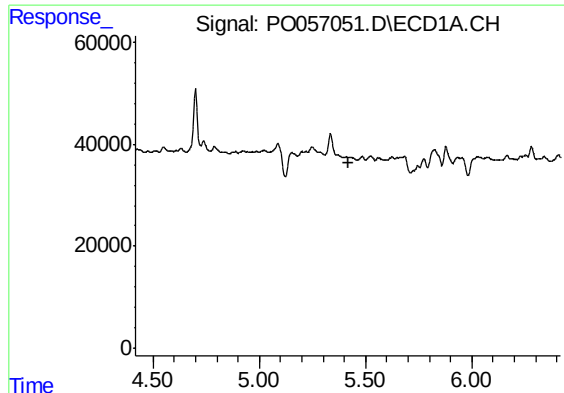
#20 AR-1242-5

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



#20 AR-1242-5

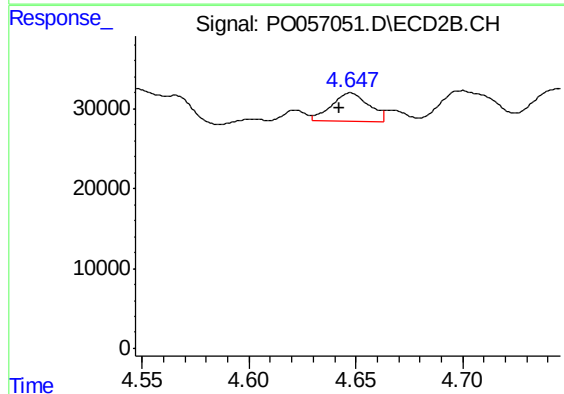
R.T.: 5.393 min
Delta R.T.: -0.042 min
Response: 25143
Conc: 21.27 ng/ml



#21 AR-1248-1

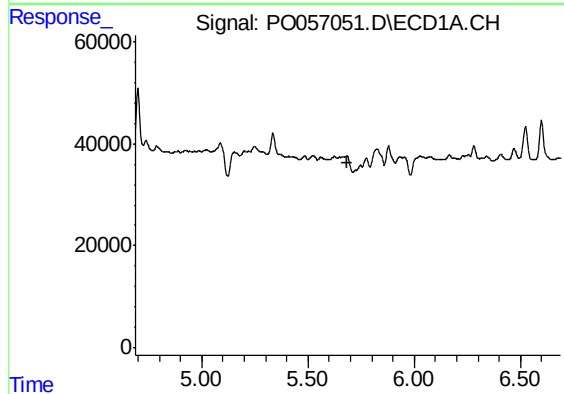
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



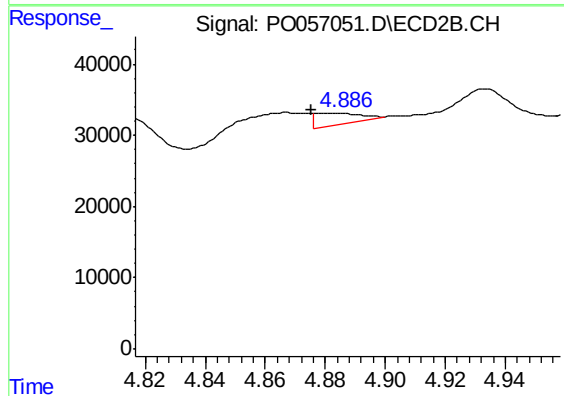
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 42941
Conc: 45.85 ng/ml



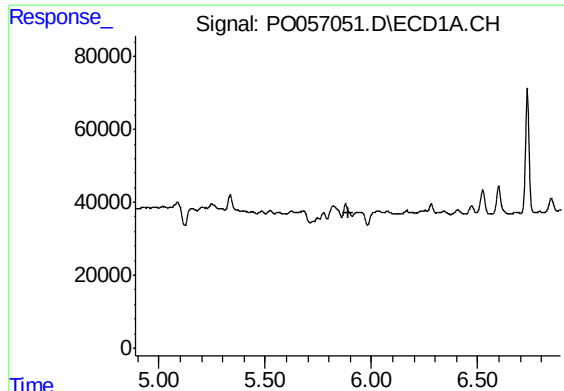
#22 AR-1248-2

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



#22 AR-1248-2

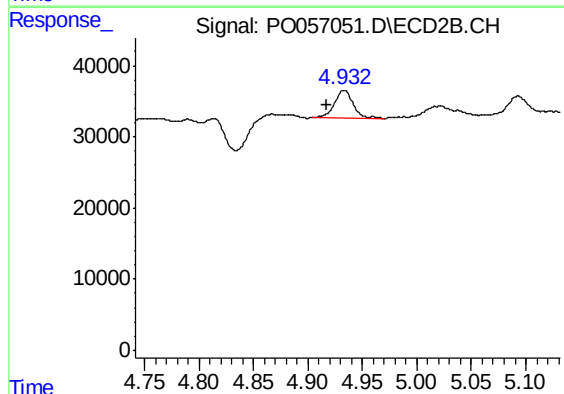
R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 16509
Conc: 12.99 ng/ml



#23 AR-1248-3

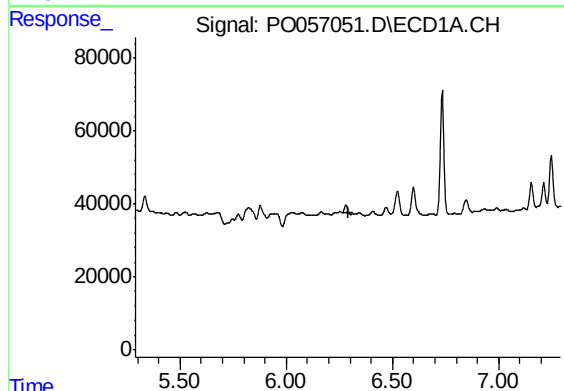
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



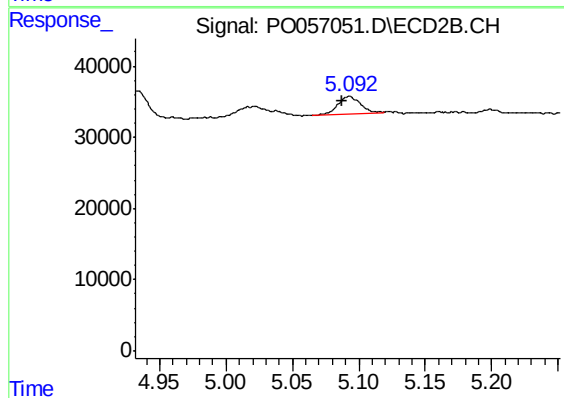
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.017 min
Response: 48165
Conc: 36.88 ng/ml



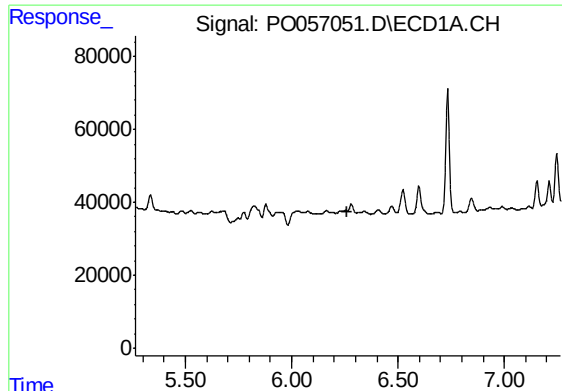
#24 AR-1248-4

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



#24 AR-1248-4

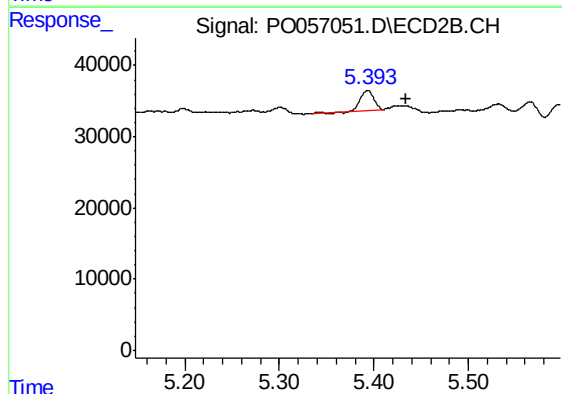
R.T.: 5.093 min
Delta R.T.: 0.006 min
Response: 28482
Conc: 17.99 ng/ml



#26 AR-1254-1

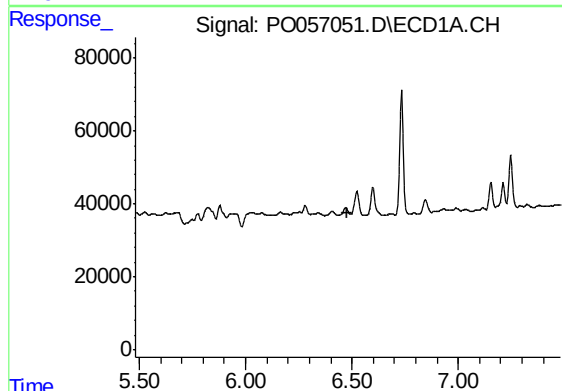
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



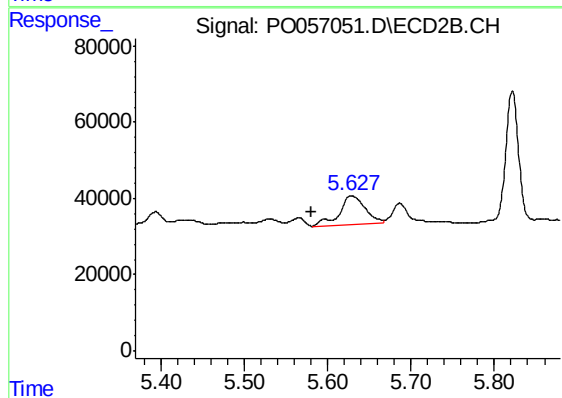
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: -0.041 min
Response: 25143
Conc: 9.51 ng/ml



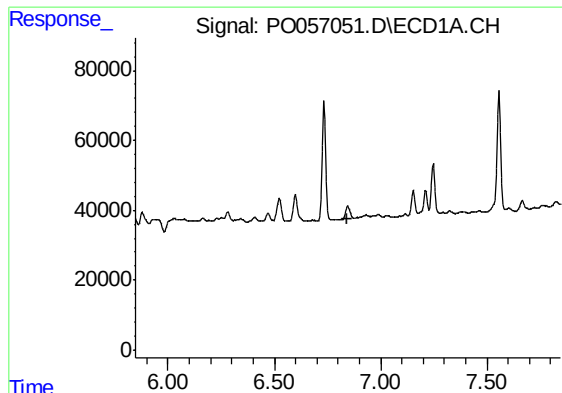
#27 AR-1254-2

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



#27 AR-1254-2

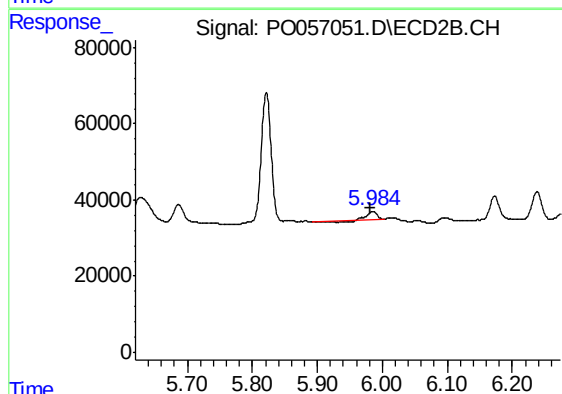
R.T.: 5.628 min
Delta R.T.: 0.047 min
Response: 157970
Conc: 73.28 ng/ml



#28 AR-1254-3

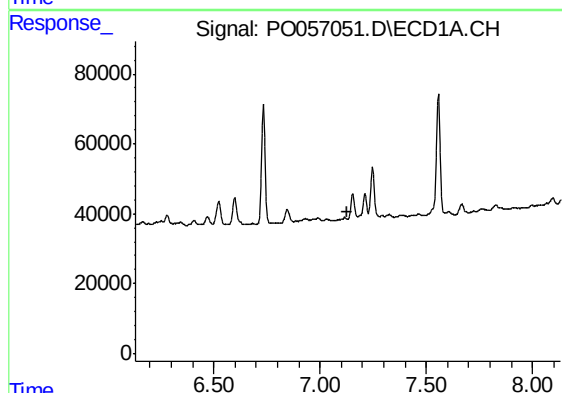
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



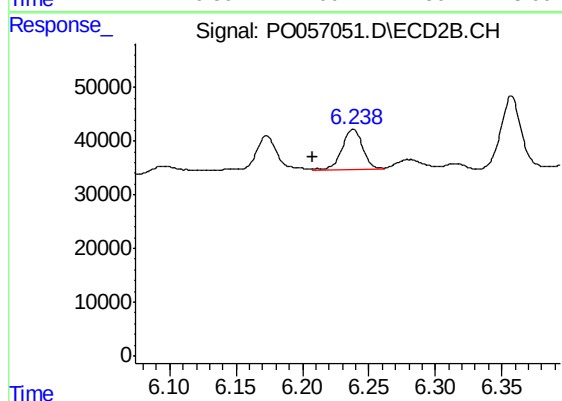
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 19290
Conc: 5.27 ng/ml



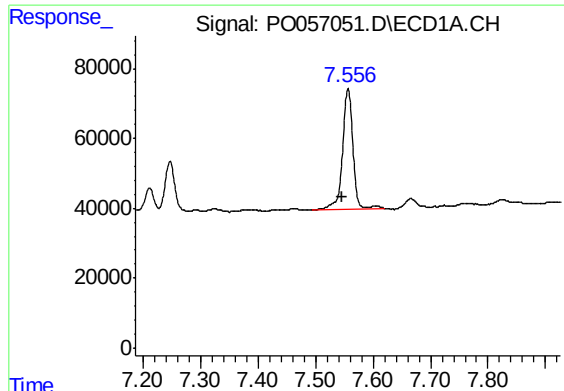
#29 AR-1254-4

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



#29 AR-1254-4

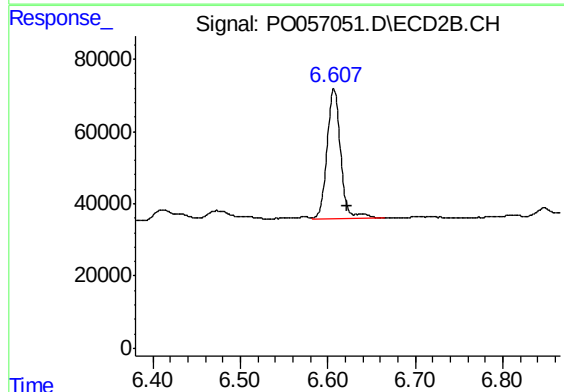
R.T.: 6.238 min
Delta R.T.: 0.030 min
Response: 80903
Conc: 36.83 ng/ml



#30 AR-1254-5

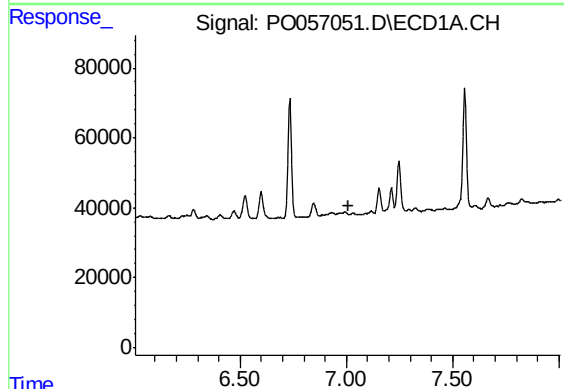
R.T.: 7.557 min
Delta R.T.: 0.010 min
Response: 429094
Conc: 113.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



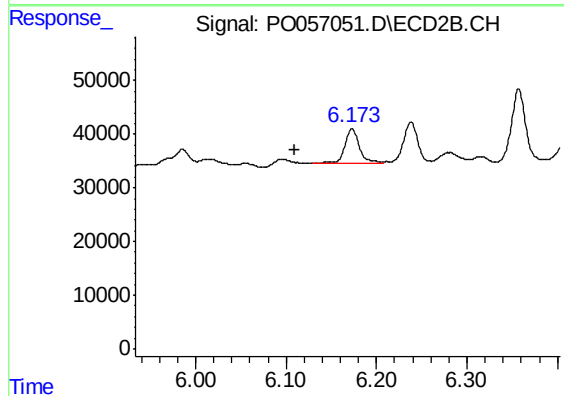
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 391213
Conc: 123.40 ng/ml



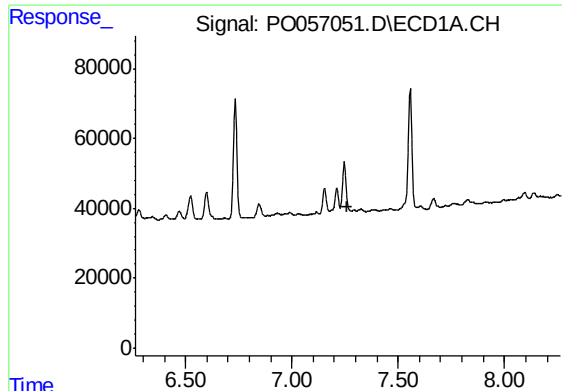
#31 AR-1260-1

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



#31 AR-1260-1

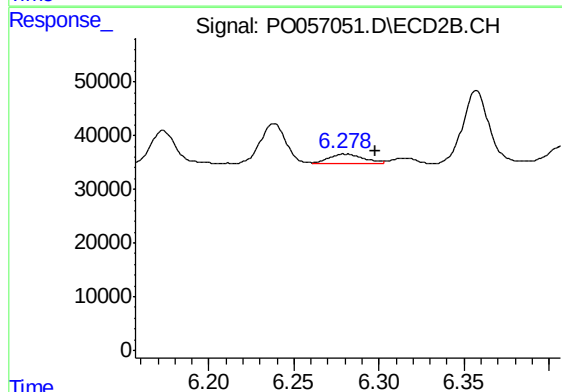
R.T.: 6.173 min
Delta R.T.: 0.063 min
Response: 69086
Conc: 34.54 ng/ml



#32 AR-1260-2

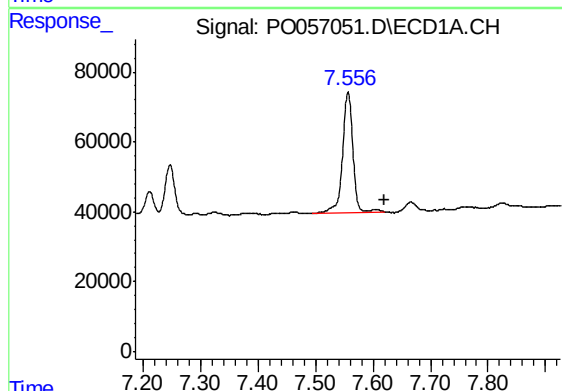
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



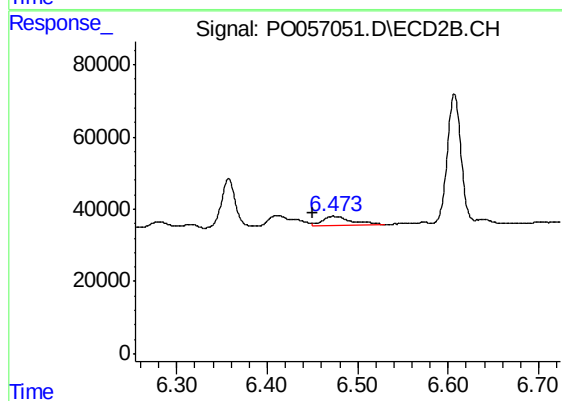
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 26359
Conc: 10.69 ng/ml



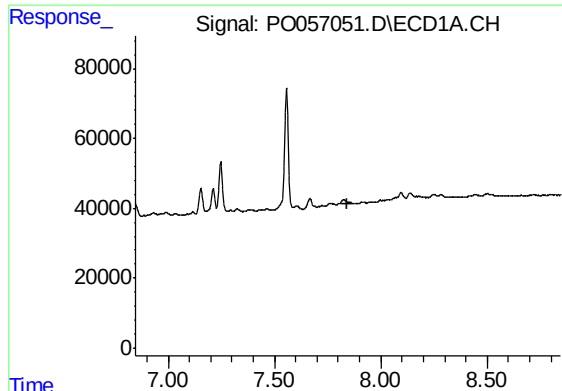
#33 AR-1260-3

R.T.: 7.557 min
Delta R.T.: -0.063 min
Response: 429094
Conc: 178.12 ng/ml



#33 AR-1260-3

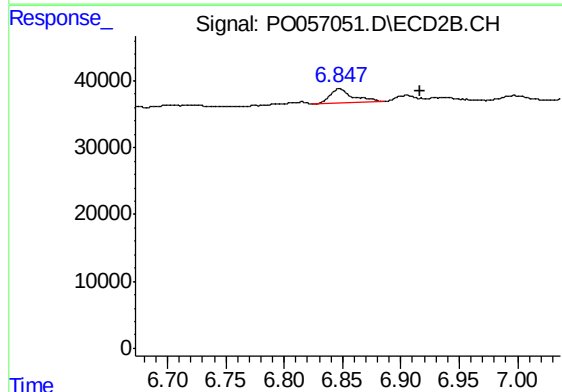
R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 52578
Conc: 23.44 ng/ml



#34 AR-1260-4

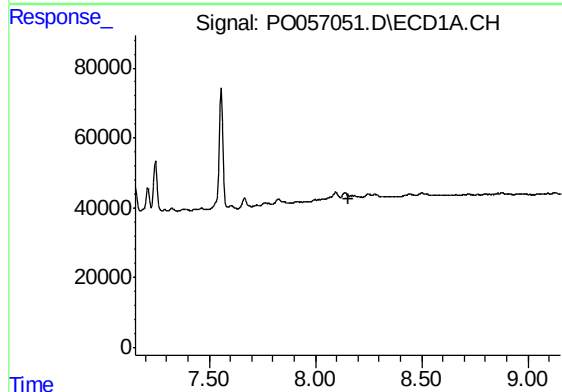
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



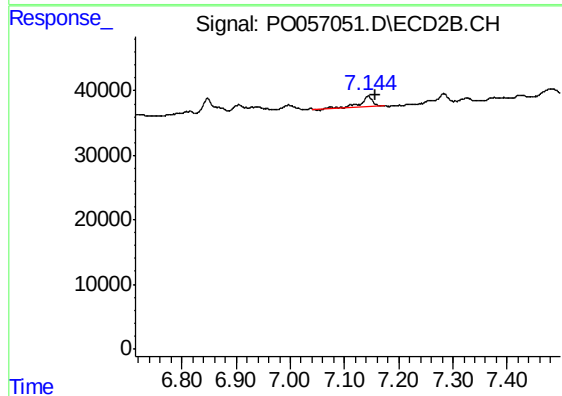
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.070 min
Response: 30571
Conc: 16.43 ng/ml



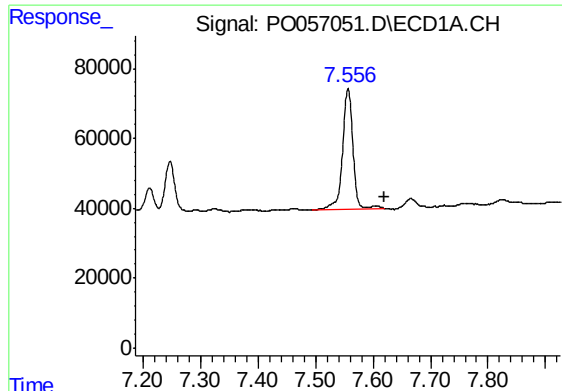
#35 AR-1260-5

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



#35 AR-1260-5

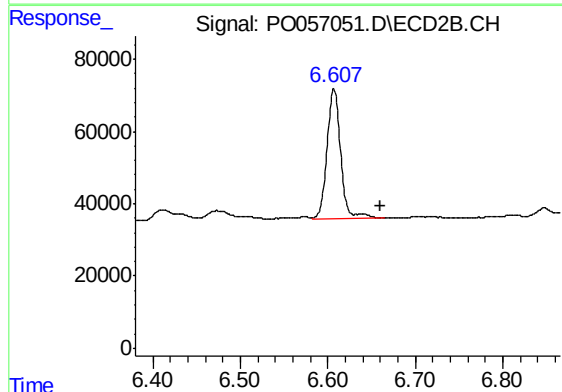
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 24326
Conc: 5.64 ng/ml



#36 AR-1262-1

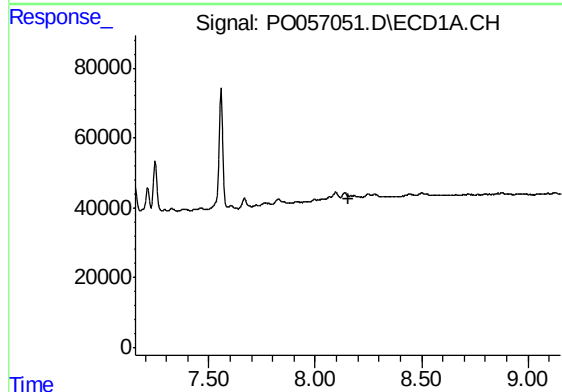
R.T.: 7.557 min
Delta R.T.: -0.064 min
Response: 429094
Conc: 91.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



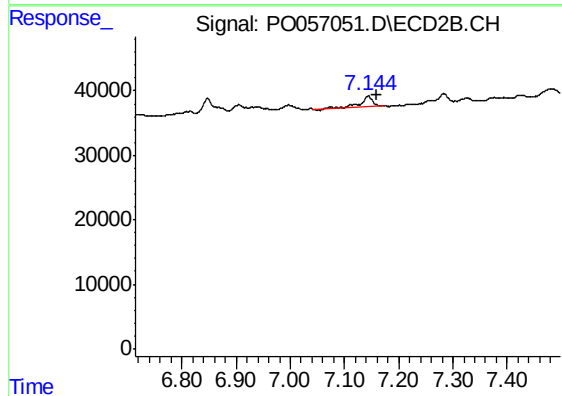
#36 AR-1262-1

R.T.: 6.607 min
Delta R.T.: -0.053 min
Response: 391213
Conc: 93.72 ng/ml



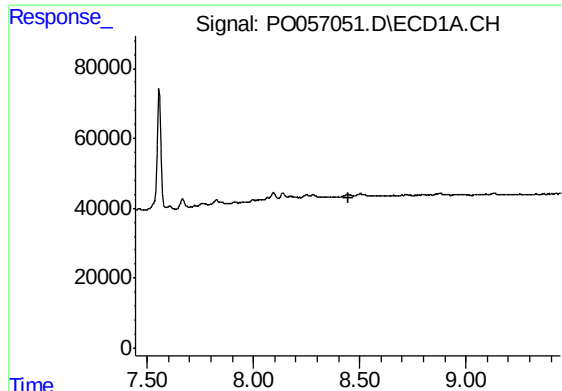
#37 AR-1262-2

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



#37 AR-1262-2

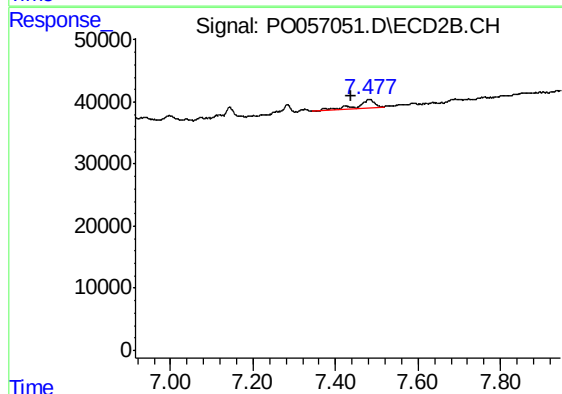
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 24326
Conc: 3.54 ng/ml



#38 AR-1262-3

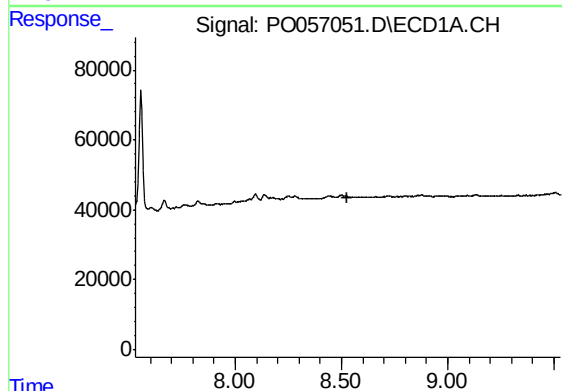
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



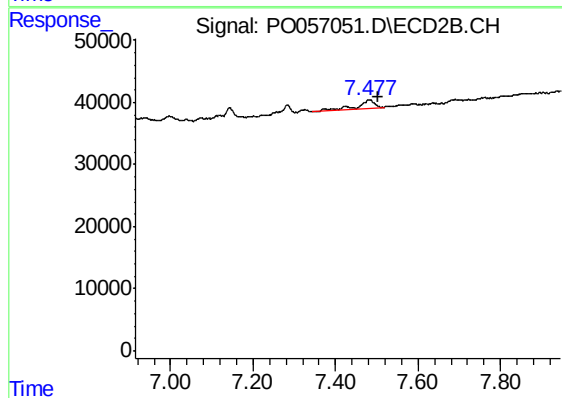
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.043 min
Response: 40220
Conc: 13.62 ng/ml



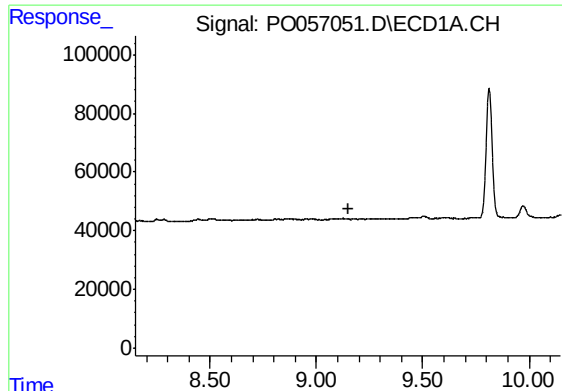
#39 AR-1262-4

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



#39 AR-1262-4

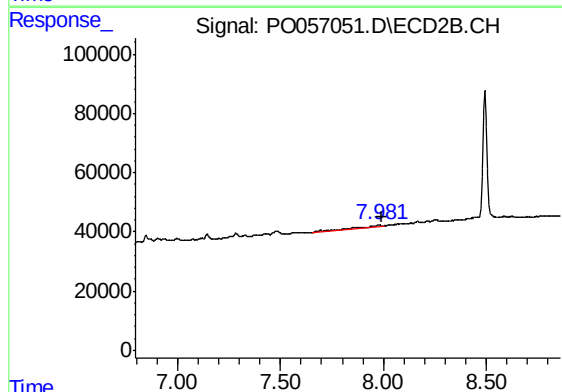
R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 40220
Conc: 7.72 ng/ml



#40 AR-1262-5

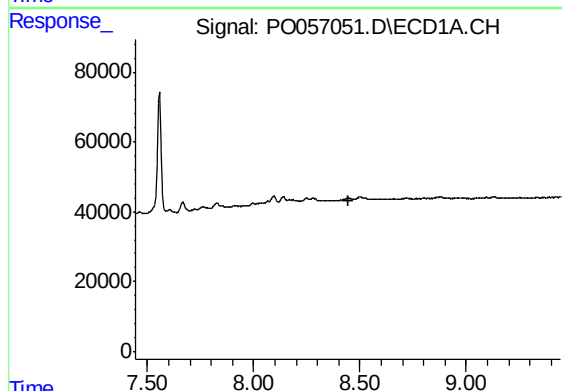
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



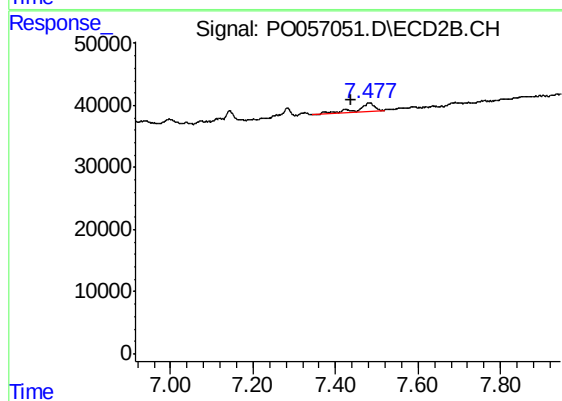
#40 AR-1262-5

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 30891
Conc: 13.30 ng/ml



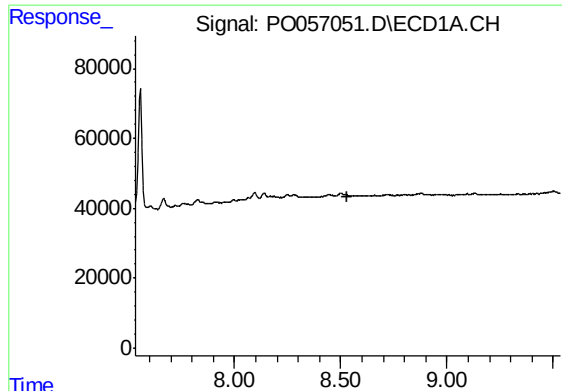
#41 AR-1268-1

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



#41 AR-1268-1

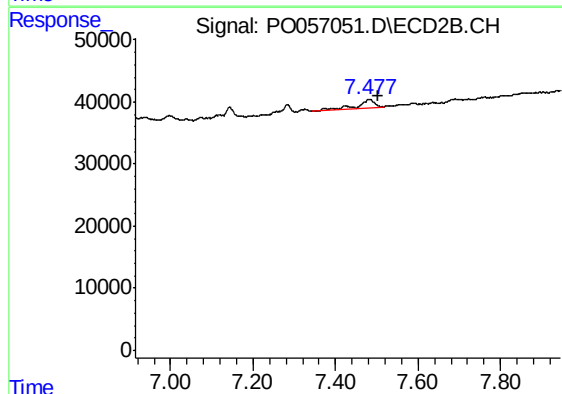
R.T.: 7.482 min
Delta R.T.: 0.044 min
Response: 40220
Conc: 5.39 ng/ml



#42 AR-1268-2

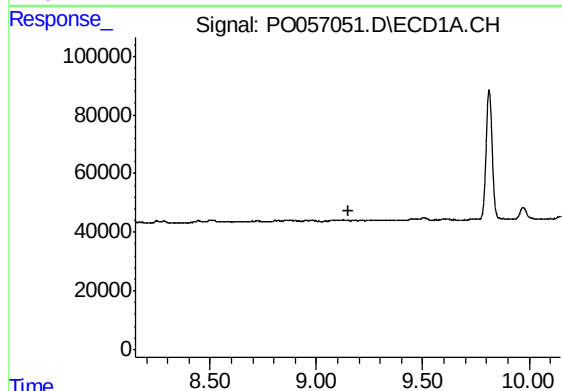
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-060719-B



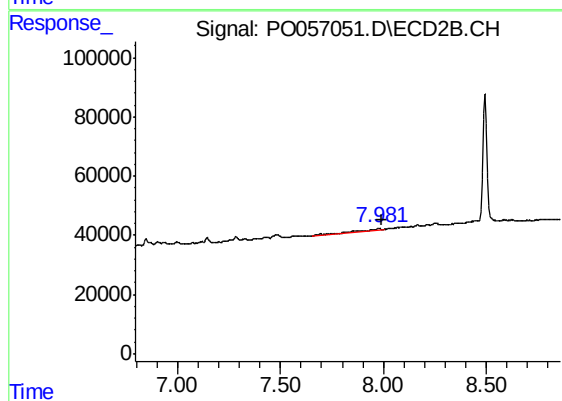
#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 40220
Conc: 5.76 ng/ml



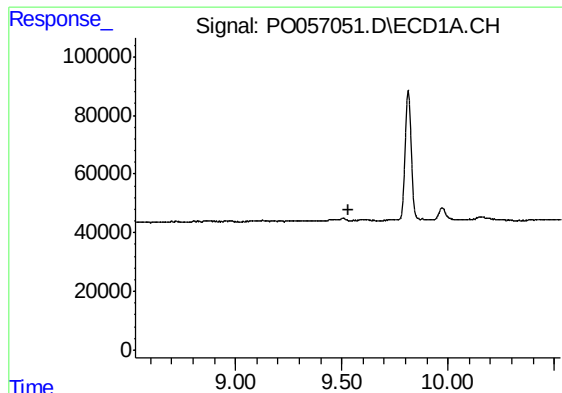
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

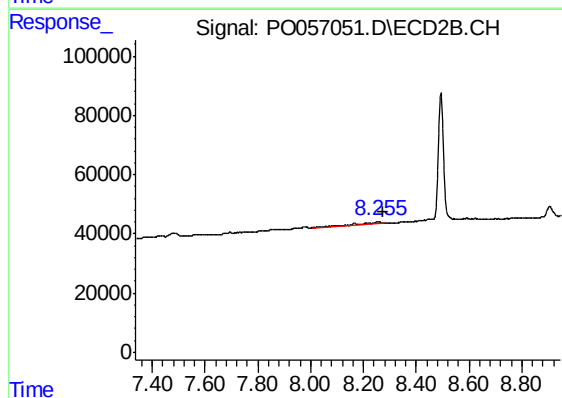
R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 30891
Conc: 13.23 ng/ml



#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-04-060719-B



#45 AR-1268-5

R.T.: 8.256 min
Delta R.T.: -0.016 min
Response: 34225
Conc: 1.98 ng/ml