

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 19:10
 Operator : SM/SJ
 Sample : K3163-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:55:34 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	3.565	990952	780346	25.885	23.662
2)	SA Decachlor...	9.812	8.494	855561	576522	17.431	16.169
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	41119	N.D.	32.673 #
4)	L1 AR-1016-2	0.000	4.648	0	41119	N.D.	22.823 #
5)	L1 AR-1016-3	0.000	4.866	0	80393	N.D.	81.539 #
6)	L1 AR-1016-4	0.000	4.866	0	80393	N.D.	97.111 #
7)	L1 AR-1016-5	0.000	5.095	0	37573	N.D.	35.026 #
10)	L2 AR-1221-3	0.000	3.978	0	63107	N.D.	52.718 #
11)	L3 AR-1232-1	0.000	3.978	0	63107	N.D.	70.246 #
12)	L3 AR-1232-2	0.000	4.648	0	41119	N.D.	42.309 #
13)	L3 AR-1232-3	0.000	4.866	0	80393	N.D.	153.629 #
14)	L3 AR-1232-4	0.000	4.931	0	69225	N.D.	140.505 #
15)	L3 AR-1232-5	0.000	5.095	0	37573	N.D.	66.707 #
16)	L4 AR-1242-1	0.000	4.648	0	41119	N.D.	33.199 #
17)	L4 AR-1242-2	0.000	4.648	0	41119	N.D.	22.864 #
18)	L4 AR-1242-3	0.000	4.866	0	80393	N.D.	81.774 #
19)	L4 AR-1242-4	0.000	4.931	0	69225	N.D.	71.139 #
20)	L4 AR-1242-5	0.000	5.433	0	53354	N.D.	45.129 #
21)	L5 AR-1248-1	0.000	4.648	0	41119	N.D.	43.906 #
22)	L5 AR-1248-2	0.000	4.866	0	80393	N.D.	63.279 #
23)	L5 AR-1248-3	0.000	4.931	0	69225	N.D.	53.009 #
24)	L5 AR-1248-4	0.000	5.095	0	37573	N.D.	23.726 #
25)	L5 AR-1248-5	0.000	5.433	0	53354	N.D.	32.237 #
26)	L6 AR-1254-1	0.000	5.433	0	53354	N.D.	20.174 #
27)	L6 AR-1254-2	6.525	5.568	372236	17757	95.836	8.237 #
28)	L6 AR-1254-3	0.000	5.986	0	41134	N.D.	11.236 #
29)	L6 AR-1254-4	0.000	6.238	0	39938	N.D.	18.179 #
30)	L6 AR-1254-5	0.000	6.608	0	164939	N.D.	52.027 #
31)	L7 AR-1260-1	0.000	6.096	0	14692	N.D.	7.345 #
32)	L7 AR-1260-2	0.000	6.282	0	21874	N.D.	8.874 #
33)	L7 AR-1260-3	0.000	6.473	0	27877	N.D.	12.427 #
34)	L7 AR-1260-4	0.000	6.848	0	15911	N.D.	8.550 #
35)	L7 AR-1260-5	0.000	7.144	0	31241	N.D.	7.245 #
36)	L8 AR-1262-1	0.000	6.608	0	164939	N.D.	39.515 #
37)	L8 AR-1262-2	0.000	7.144	0	31241	N.D.	4.547 #
38)	L8 AR-1262-3	0.000	7.485	0	35512	N.D.	12.024 #
39)	L8 AR-1262-4	0.000	7.485	0	35512	N.D.	6.815 #
41)	L9 AR-1268-1	0.000	7.485	0	35512	N.D.	4.757 #
42)	L9 AR-1268-2	0.000	7.485	0	35512	N.D.	5.085 #
45)	L9 AR-1268-5	0.000	8.253	0	93728	N.D.	5.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
Data File : P0057050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 19:10
Operator : SM/SJ
Sample : K3163-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:55:34 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
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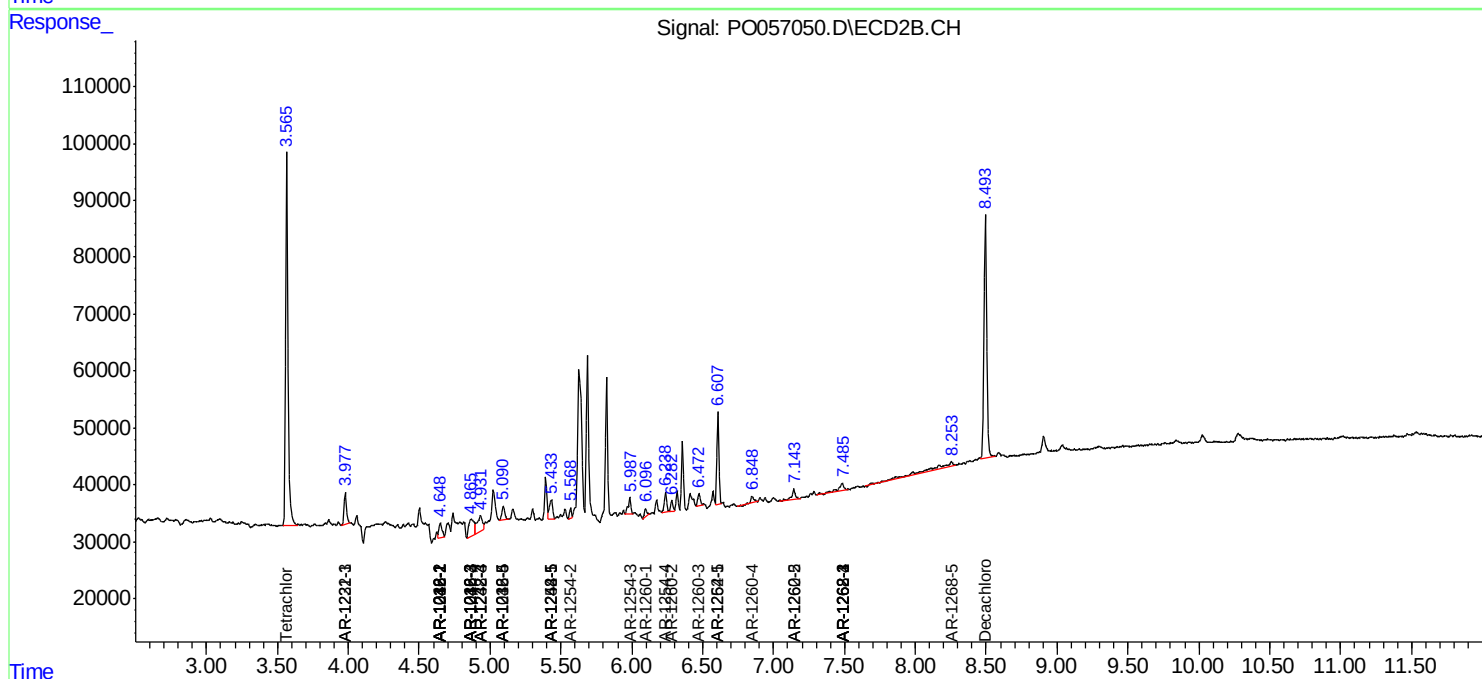
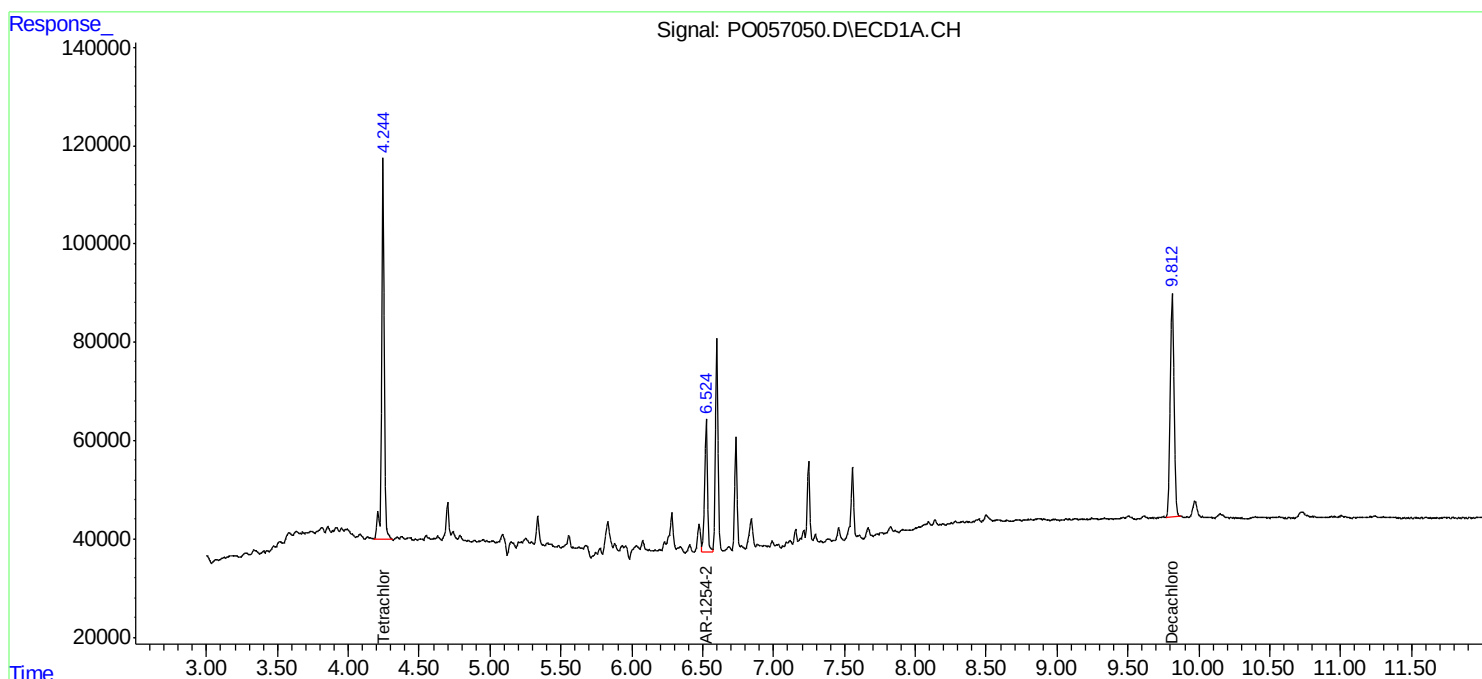
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

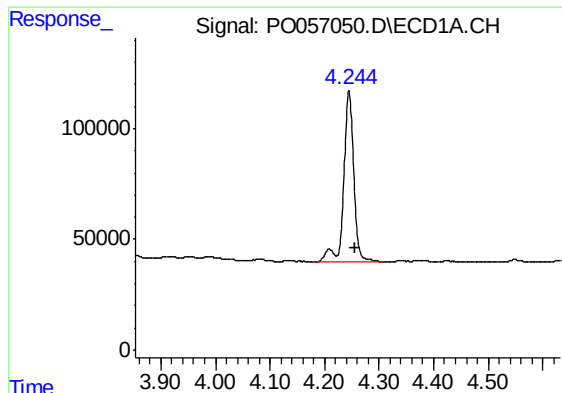
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 19:10
Operator : SM/SJ
Sample : K3163-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:55:34 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

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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

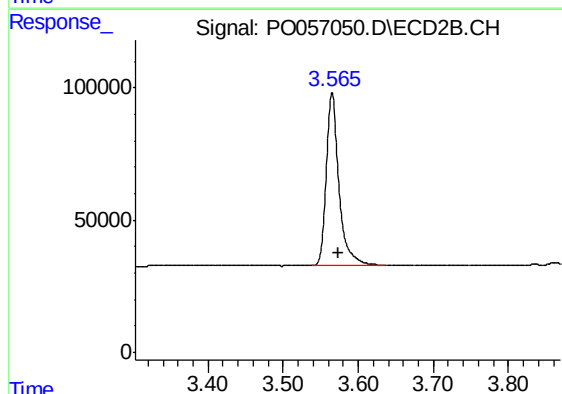




#1 Tetrachloro-m-xylene

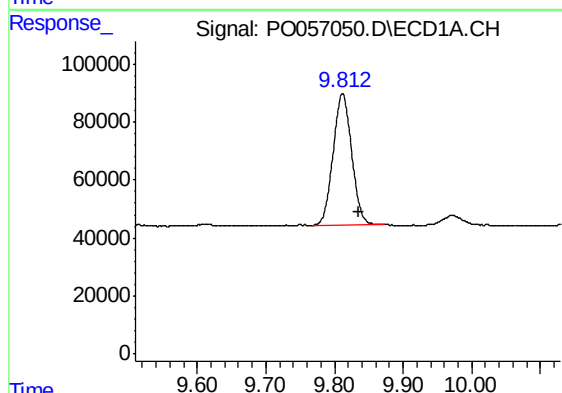
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 990952
Conc: 25.88 ng/ml

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



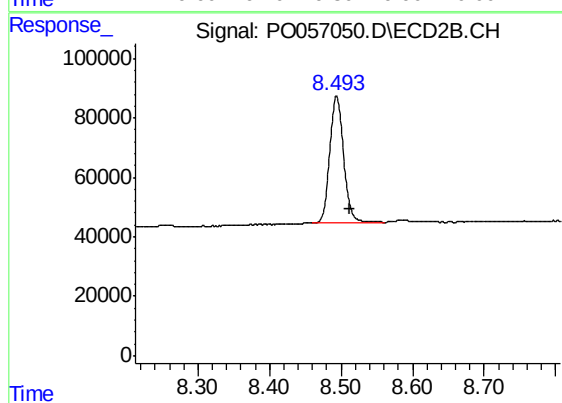
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 780346
Conc: 23.66 ng/ml



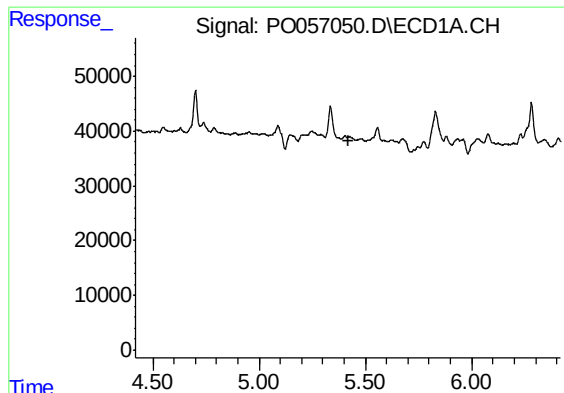
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 855561
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

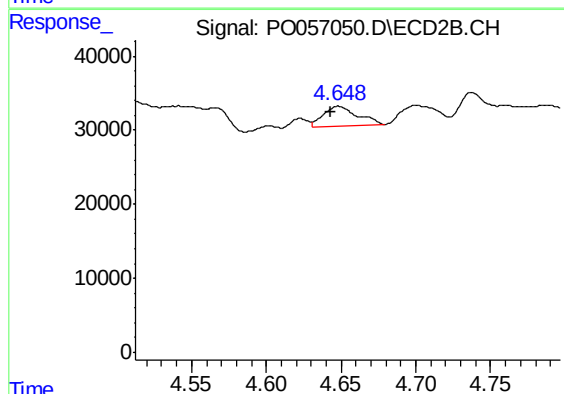
R.T.: 8.494 min
Delta R.T.: -0.019 min
Response: 576522
Conc: 16.17 ng/ml



#3 AR-1016-1

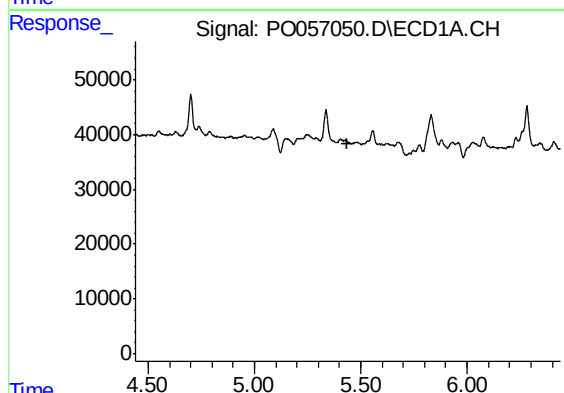
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



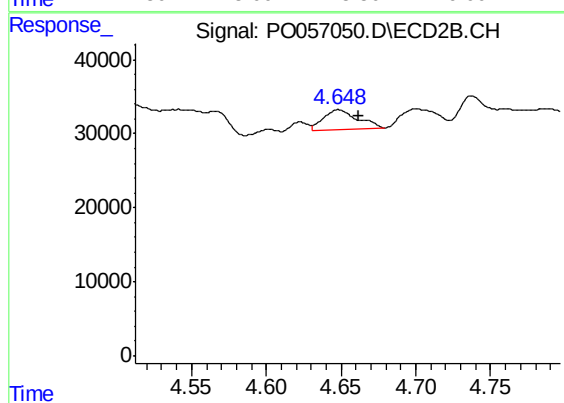
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 41119
Conc: 32.67 ng/ml



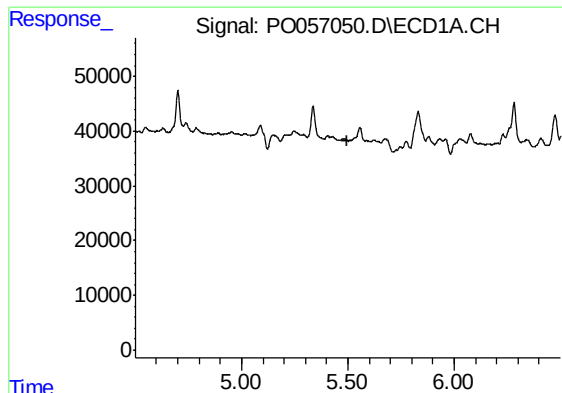
#4 AR-1016-2

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



#4 AR-1016-2

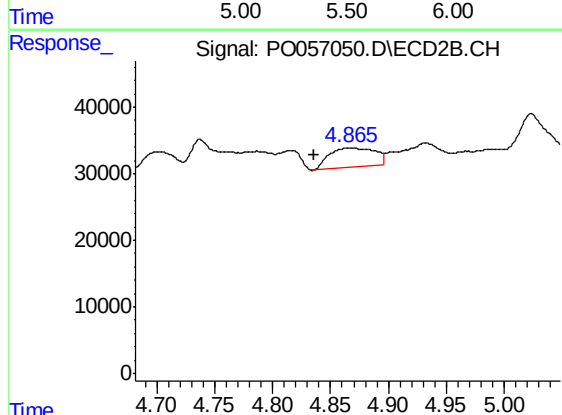
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 41119
Conc: 22.82 ng/ml



#5 AR-1016-3

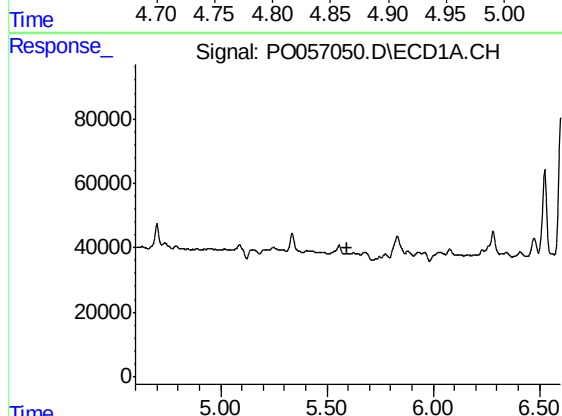
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

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



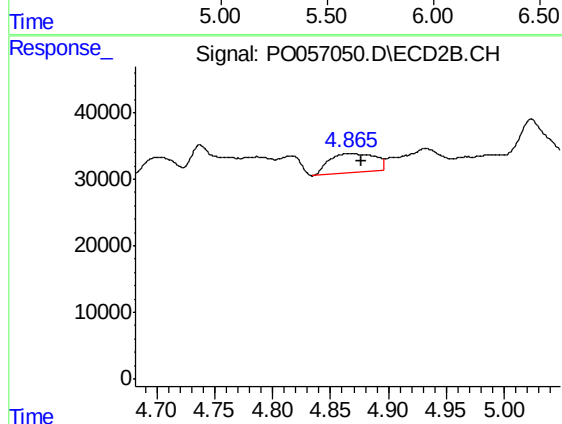
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.030 min
Response: 80393
Conc: 81.54 ng/ml



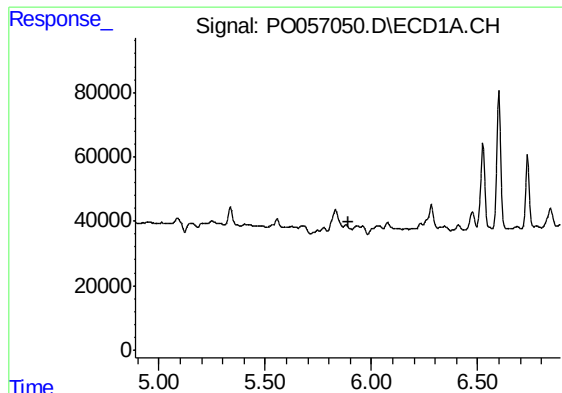
#6 AR-1016-4

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



#6 AR-1016-4

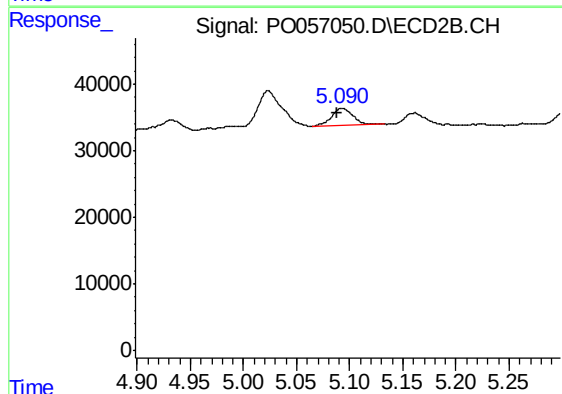
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 80393
Conc: 97.11 ng/ml



#7 AR-1016-5

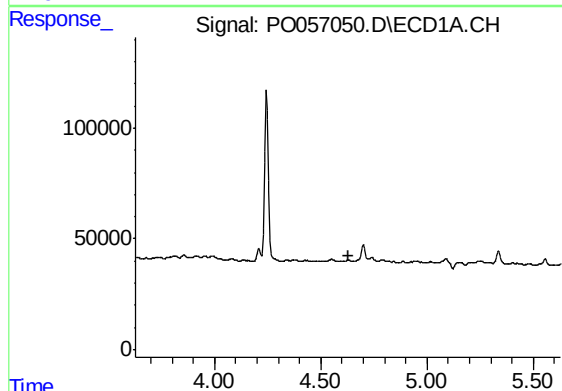
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

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



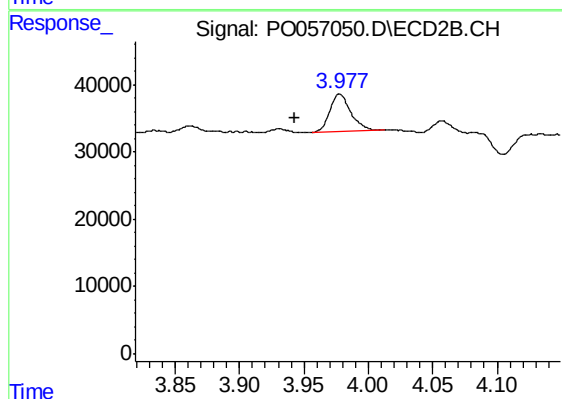
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: 0.007 min
Response: 37573
Conc: 35.03 ng/ml



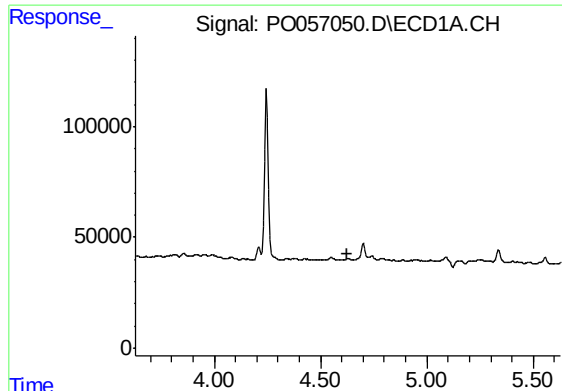
#10 AR-1221-3

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



#10 AR-1221-3

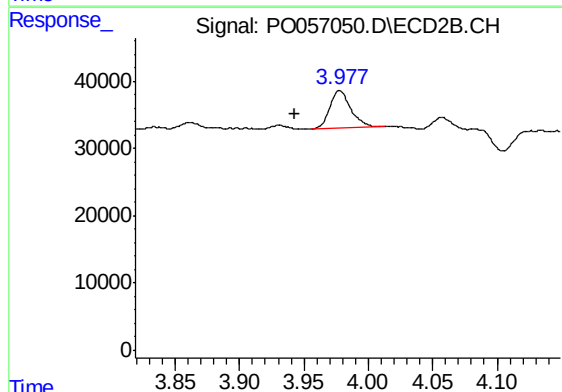
R.T.: 3.978 min
Delta R.T.: 0.035 min
Response: 63107
Conc: 52.72 ng/ml



#11 AR-1232-1

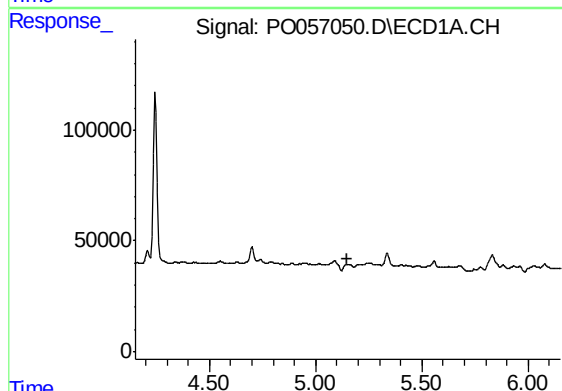
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

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



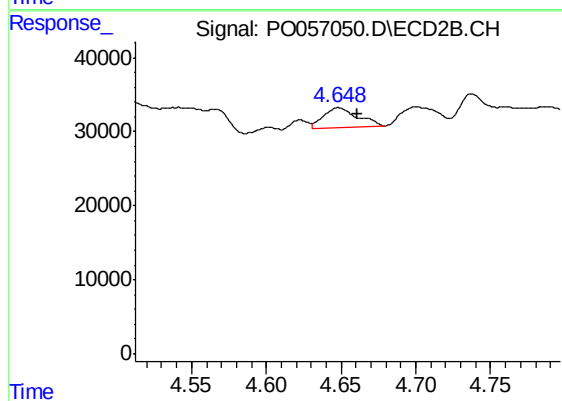
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.034 min
Response: 63107
Conc: 70.25 ng/ml



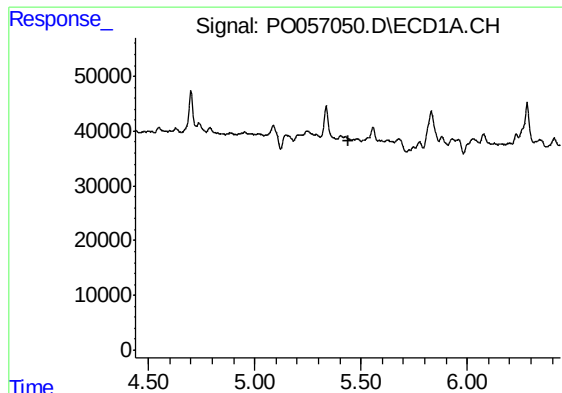
#12 AR-1232-2

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



#12 AR-1232-2

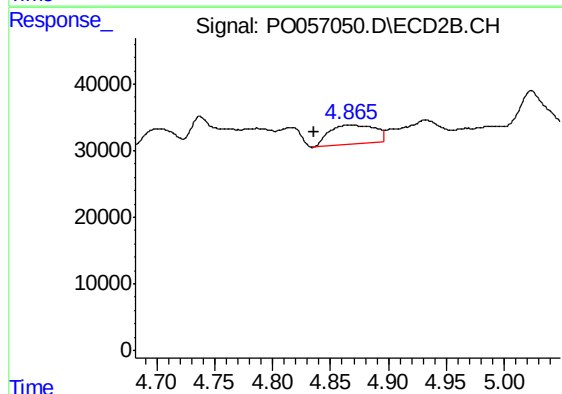
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 41119
Conc: 42.31 ng/ml



#13 AR-1232-3

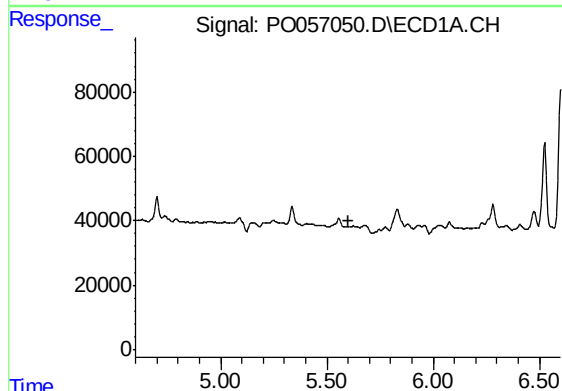
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

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



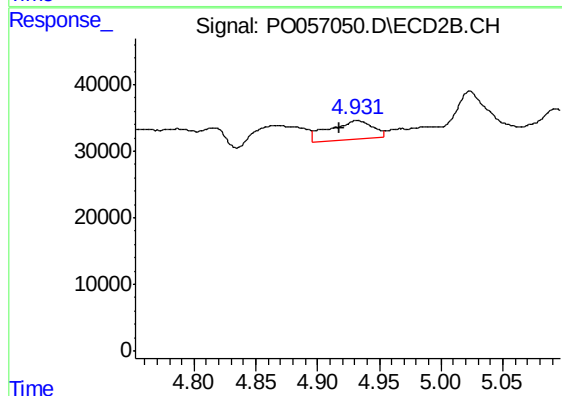
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: 0.030 min
Response: 80393
Conc: 153.63 ng/ml



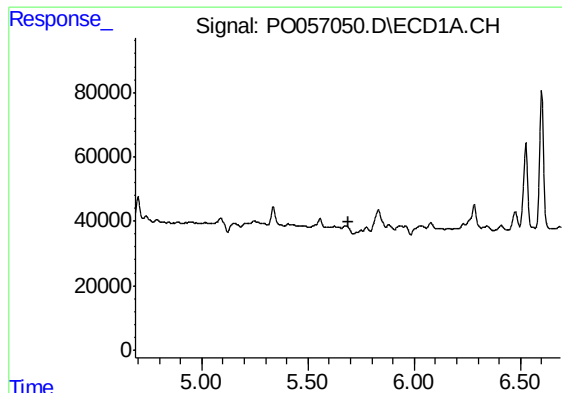
#14 AR-1232-4

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



#14 AR-1232-4

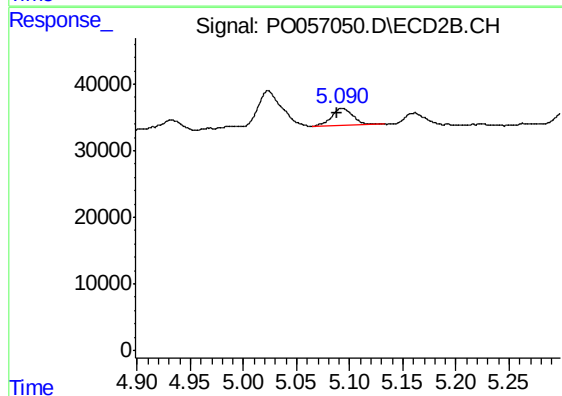
R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 69225
Conc: 140.51 ng/ml



#15 AR-1232-5

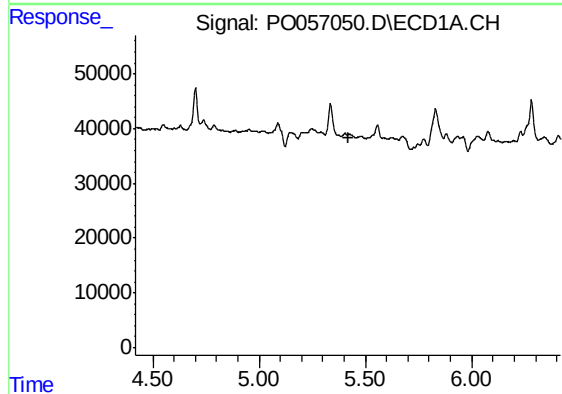
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

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



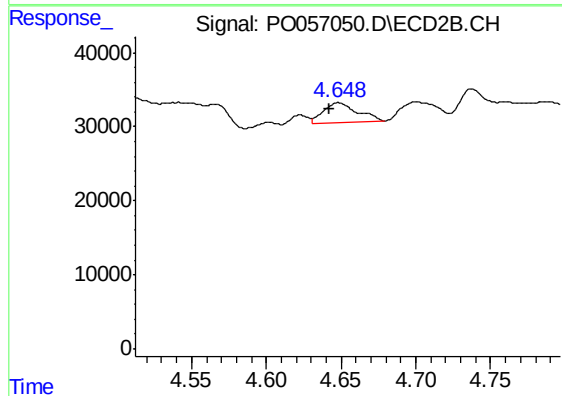
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: 0.007 min
Response: 37573
Conc: 66.71 ng/ml



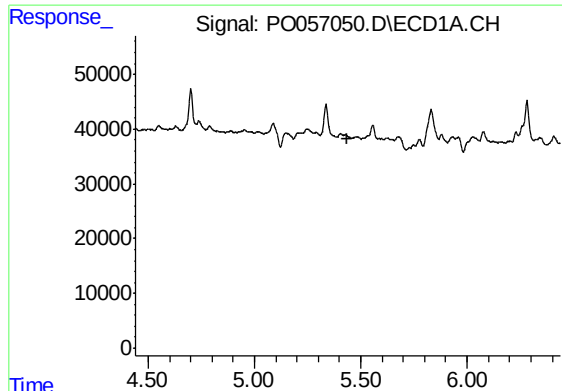
#16 AR-1242-1

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



#16 AR-1242-1

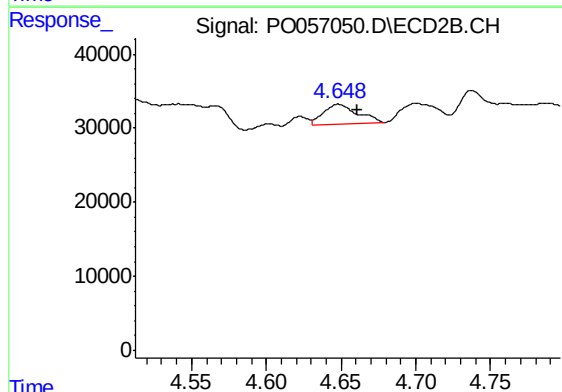
R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 41119
Conc: 33.20 ng/ml



#17 AR-1242-2

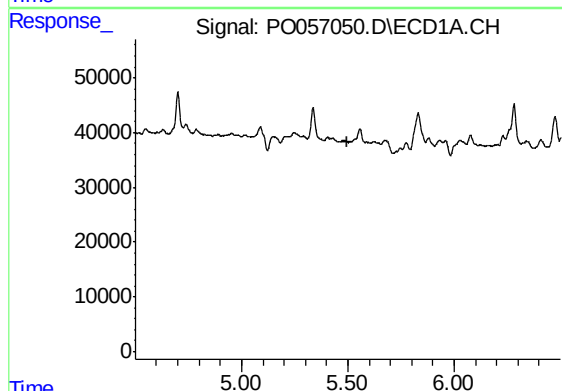
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

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



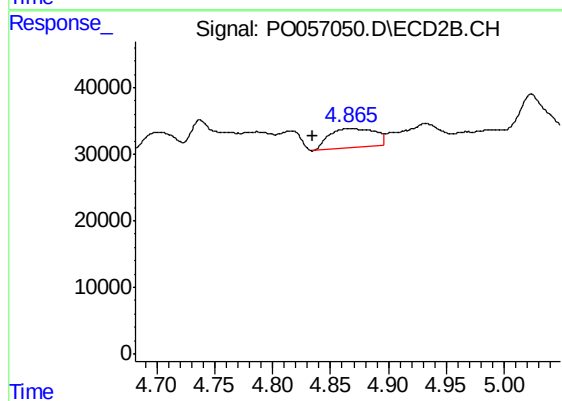
#17 AR-1242-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 41119
Conc: 22.86 ng/ml



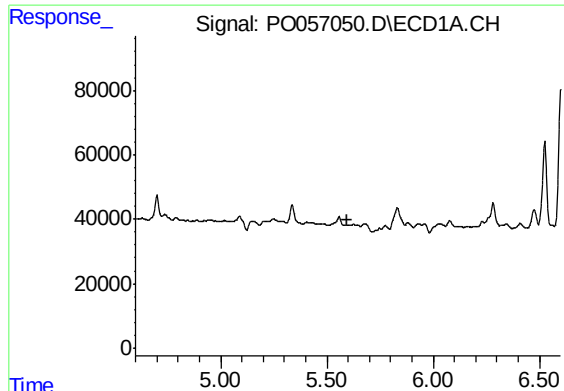
#18 AR-1242-3

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



#18 AR-1242-3

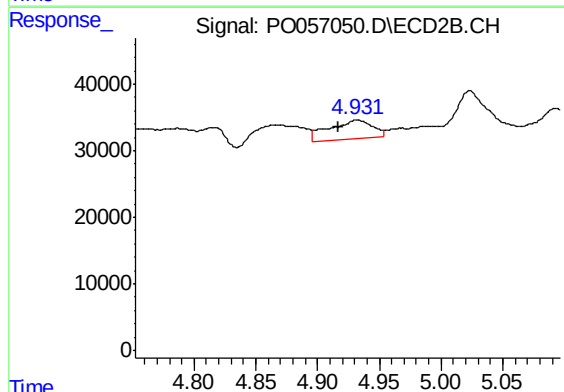
R.T.: 4.866 min
Delta R.T.: 0.031 min
Response: 80393
Conc: 81.77 ng/ml



#19 AR-1242-4

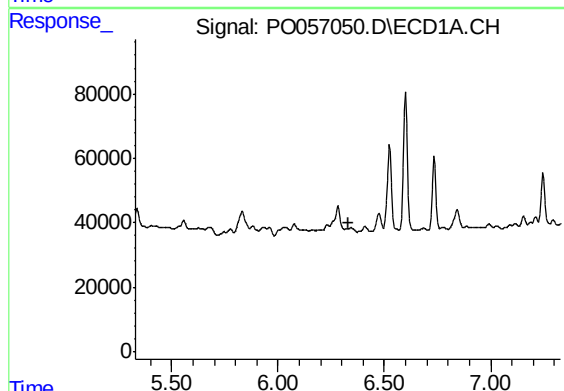
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

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



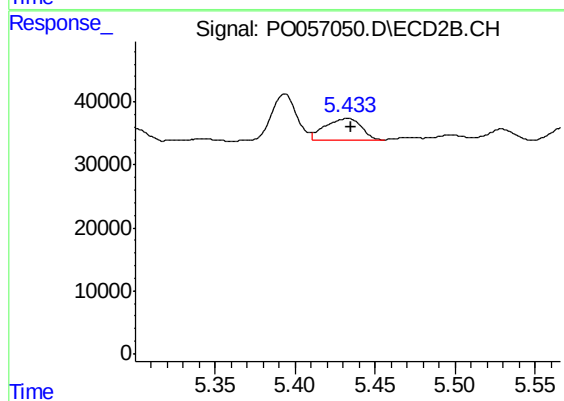
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 69225
Conc: 71.14 ng/ml



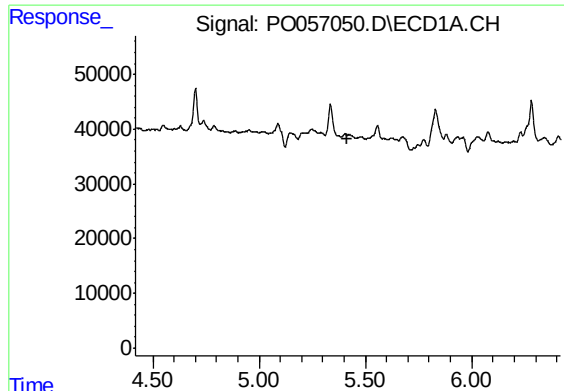
#20 AR-1242-5

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



#20 AR-1242-5

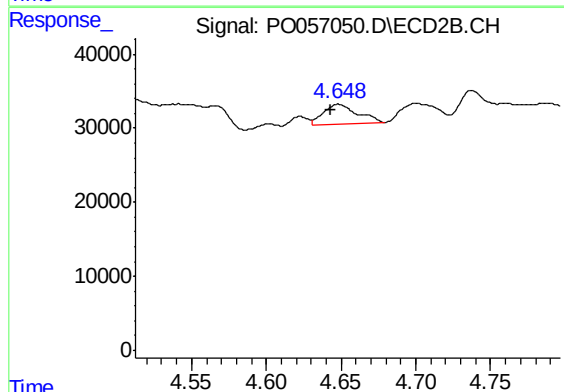
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 53354
Conc: 45.13 ng/ml



#21 AR-1248-1

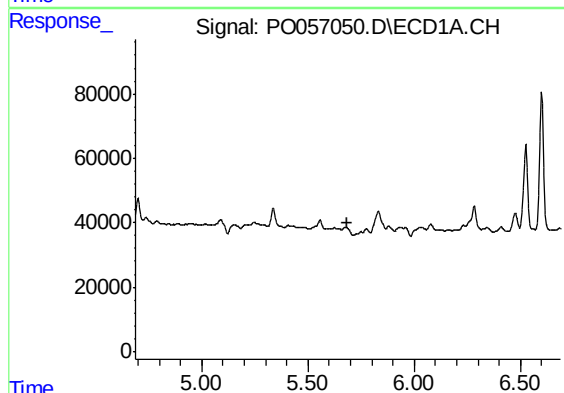
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



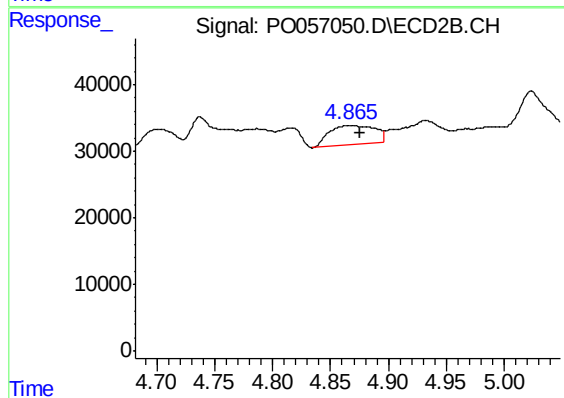
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 41119
Conc: 43.91 ng/ml



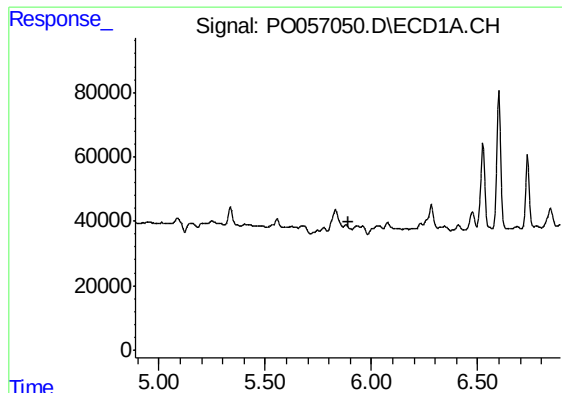
#22 AR-1248-2

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



#22 AR-1248-2

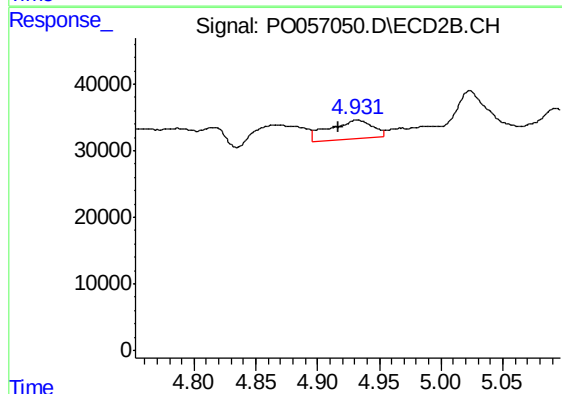
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 80393
Conc: 63.28 ng/ml



#23 AR-1248-3

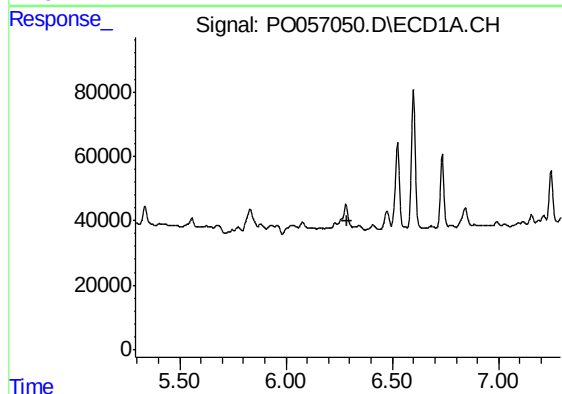
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

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



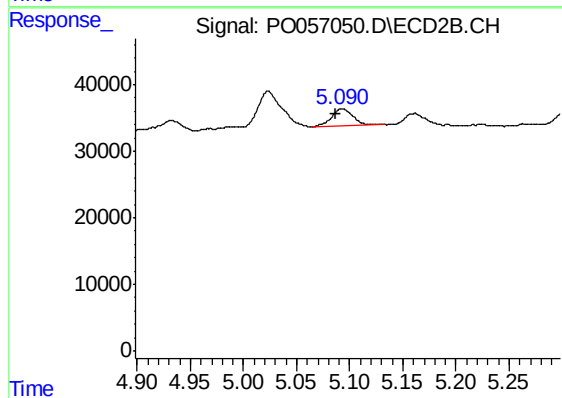
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.015 min
Response: 69225
Conc: 53.01 ng/ml



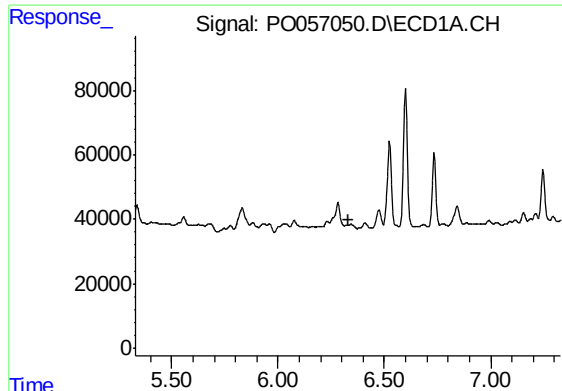
#24 AR-1248-4

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



#24 AR-1248-4

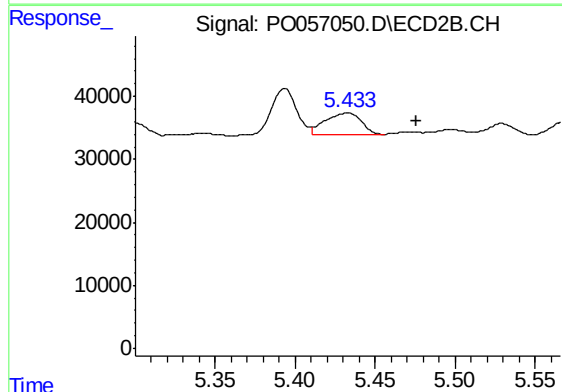
R.T.: 5.095 min
Delta R.T.: 0.008 min
Response: 37573
Conc: 23.73 ng/ml



#25 AR-1248-5

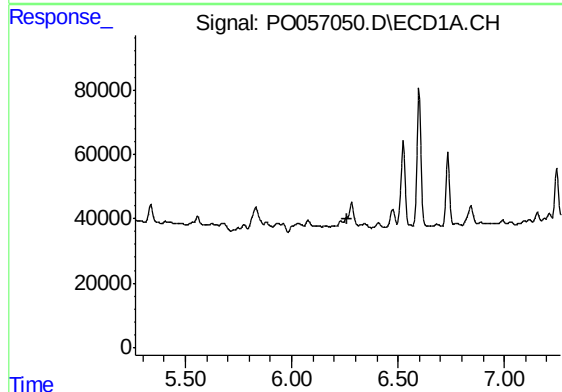
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

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



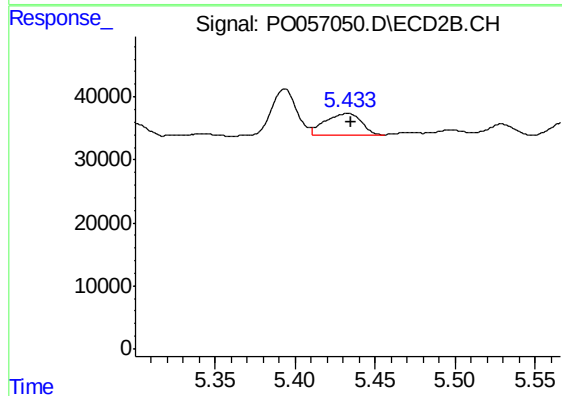
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: -0.043 min
Response: 53354
Conc: 32.24 ng/ml



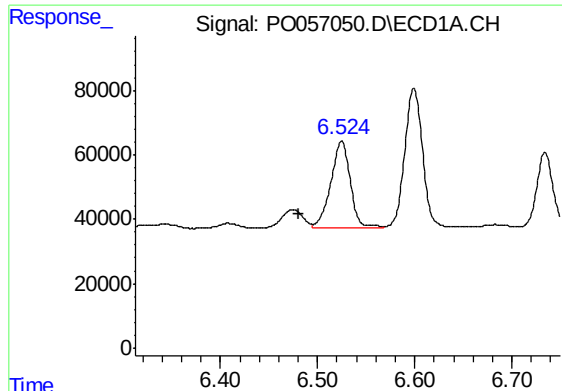
#26 AR-1254-1

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



#26 AR-1254-1

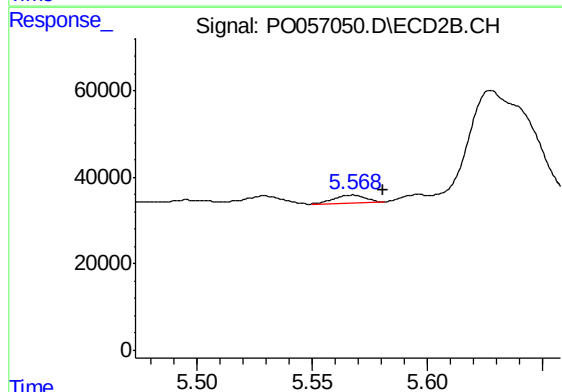
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 53354
Conc: 20.17 ng/ml



#27 AR-1254-2

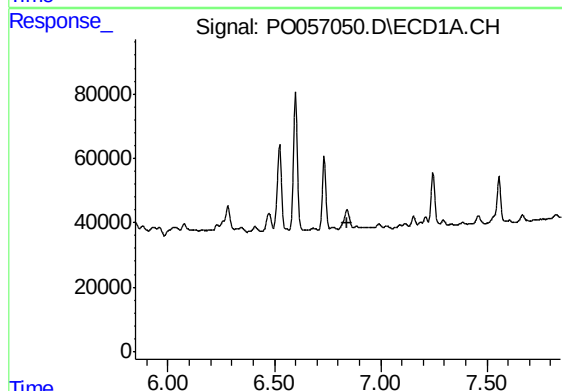
R.T.: 6.525 min
Delta R.T.: 0.044 min
Response: 372236
Conc: 95.84 ng/ml

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



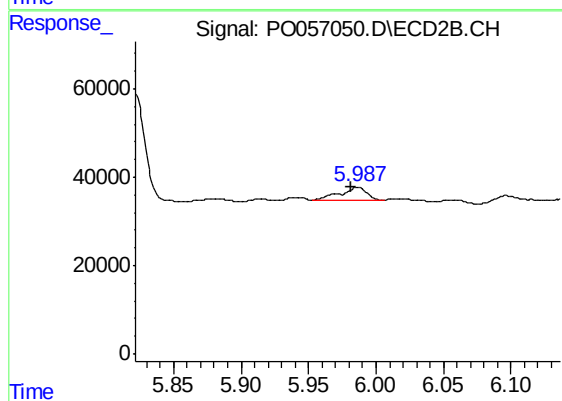
#27 AR-1254-2

R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 17757
Conc: 8.24 ng/ml



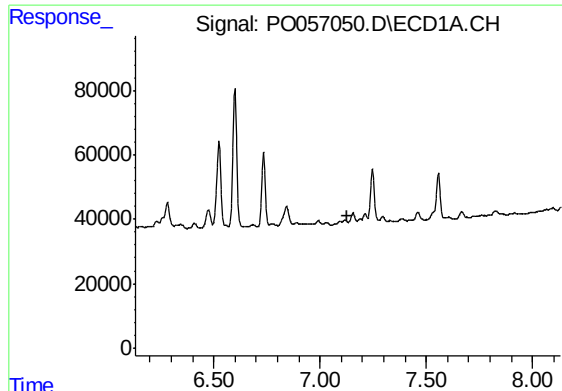
#28 AR-1254-3

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



#28 AR-1254-3

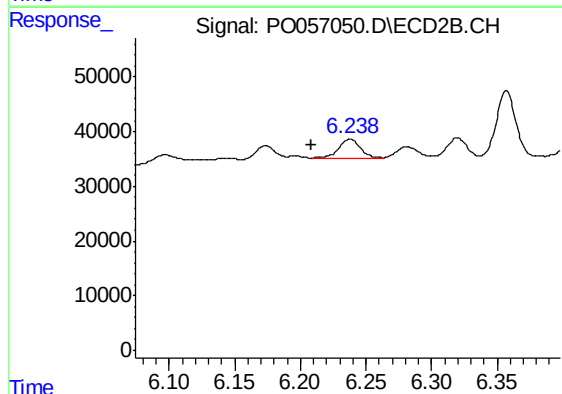
R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 41134
Conc: 11.24 ng/ml



#29 AR-1254-4

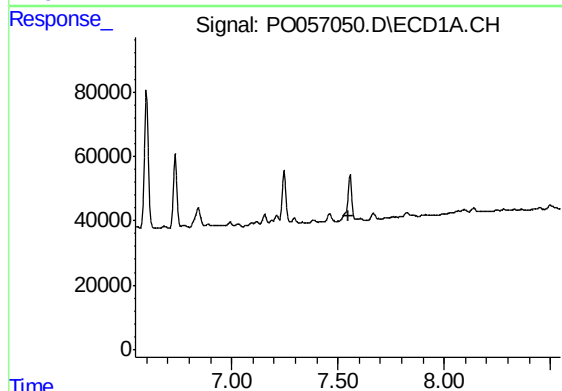
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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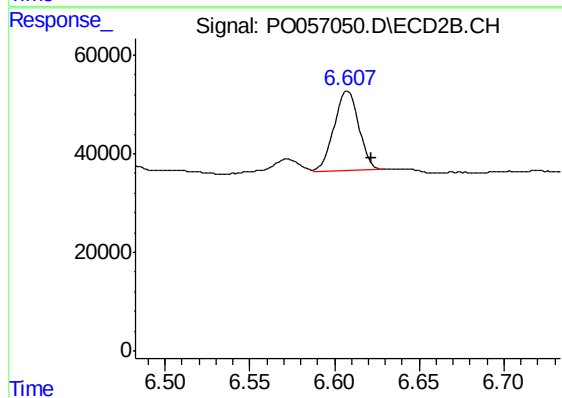
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.030 min
Response: 39938
Conc: 18.18 ng/ml



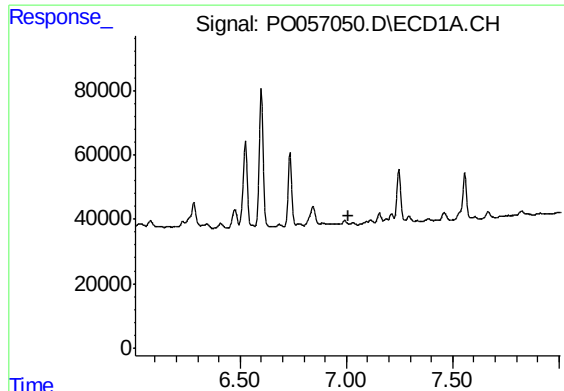
#30 AR-1254-5

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



#30 AR-1254-5

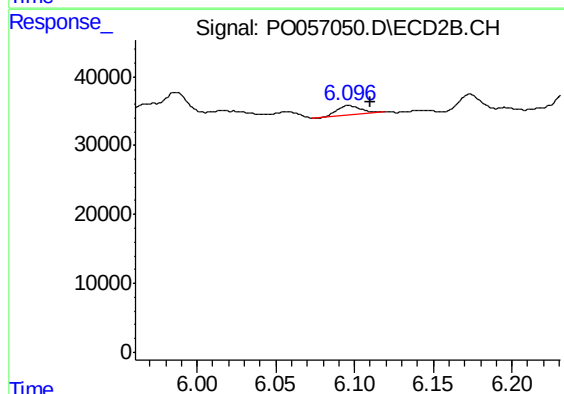
R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 164939
Conc: 52.03 ng/ml



#31 AR-1260-1

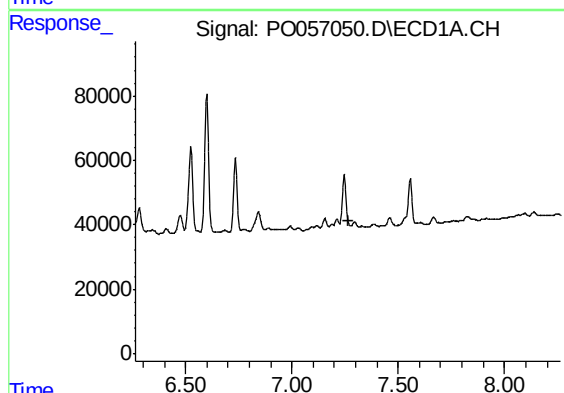
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

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



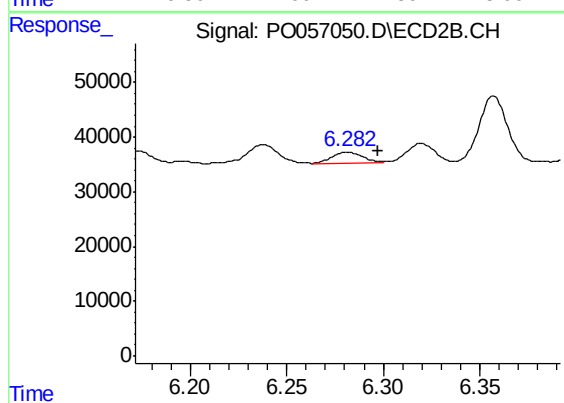
#31 AR-1260-1

R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 14692
Conc: 7.34 ng/ml



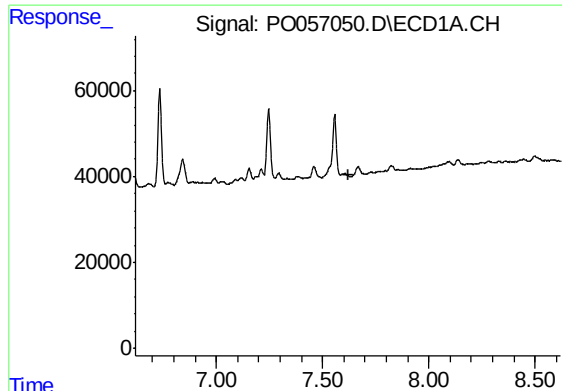
#32 AR-1260-2

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



#32 AR-1260-2

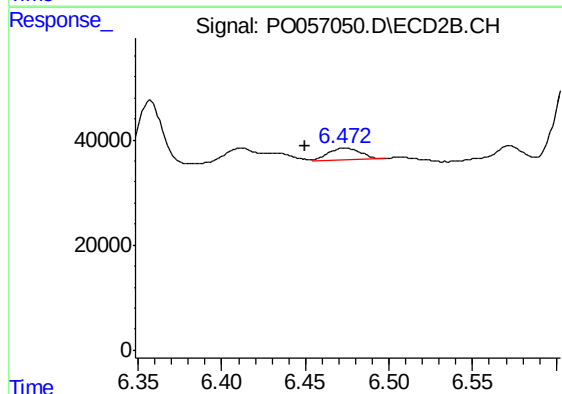
R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 21874
Conc: 8.87 ng/ml



#33 AR-1260-3

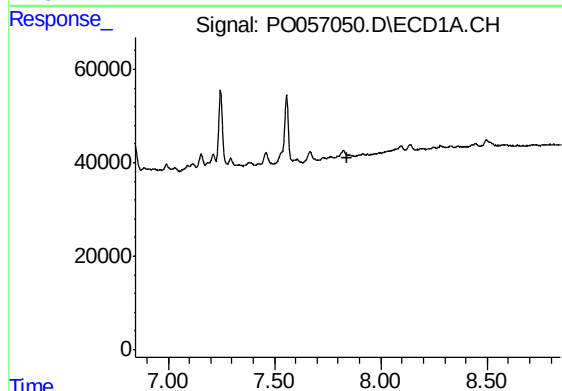
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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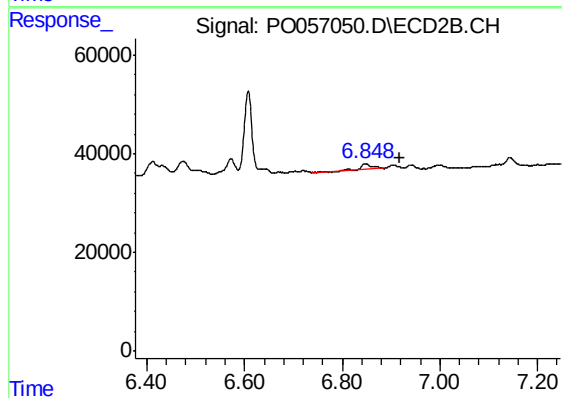
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 27877
Conc: 12.43 ng/ml



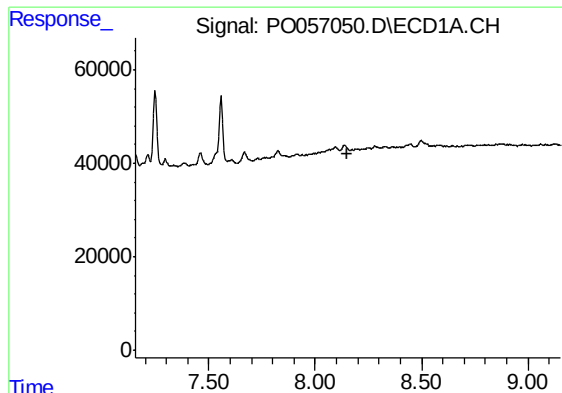
#34 AR-1260-4

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



#34 AR-1260-4

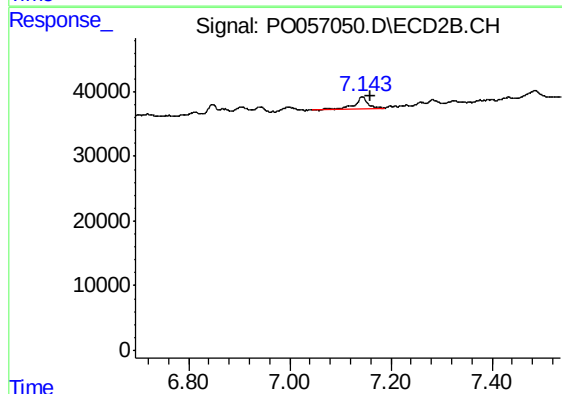
R.T.: 6.848 min
Delta R.T.: -0.069 min
Response: 15911
Conc: 8.55 ng/ml



#35 AR-1260-5

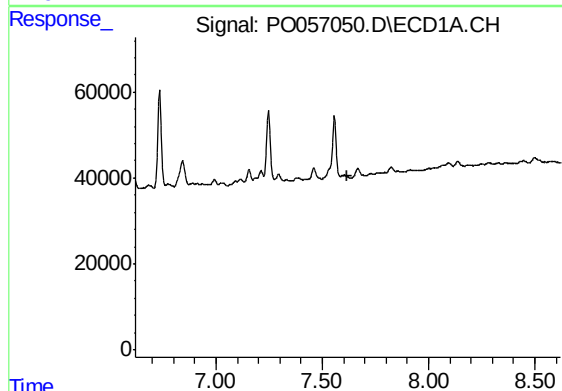
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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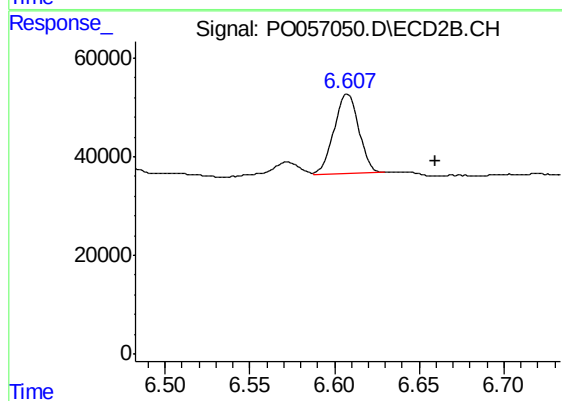
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 31241
Conc: 7.24 ng/ml



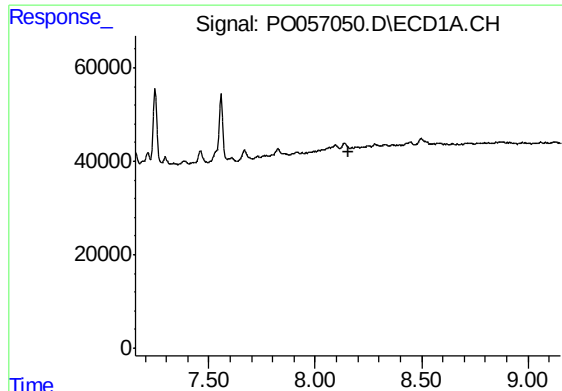
#36 AR-1262-1

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



#36 AR-1262-1

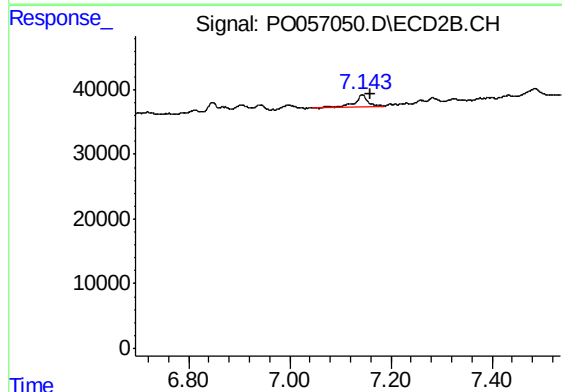
R.T.: 6.608 min
Delta R.T.: -0.052 min
Response: 164939
Conc: 39.52 ng/ml



#37 AR-1262-2

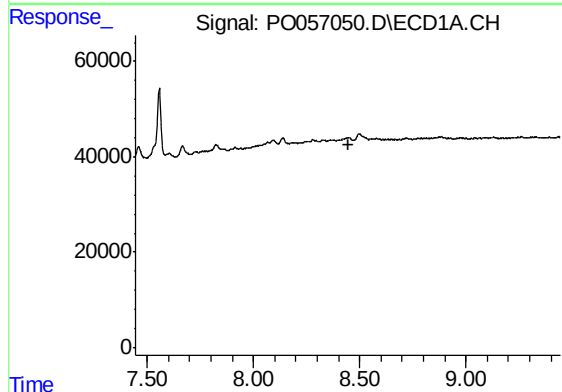
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

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



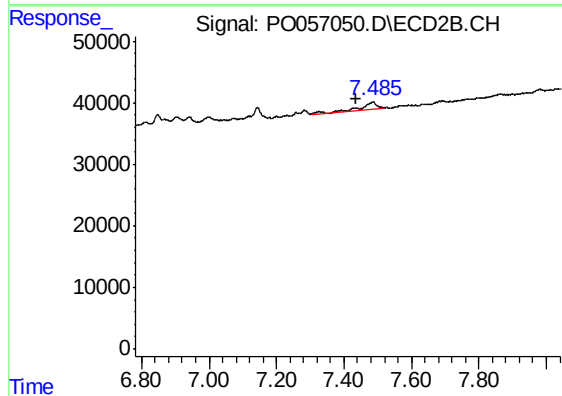
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 31241
Conc: 4.55 ng/ml



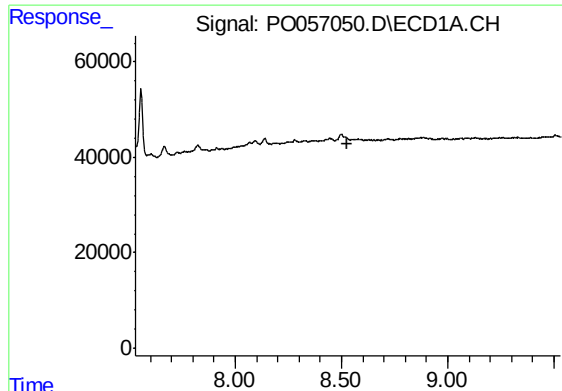
#38 AR-1262-3

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



#38 AR-1262-3

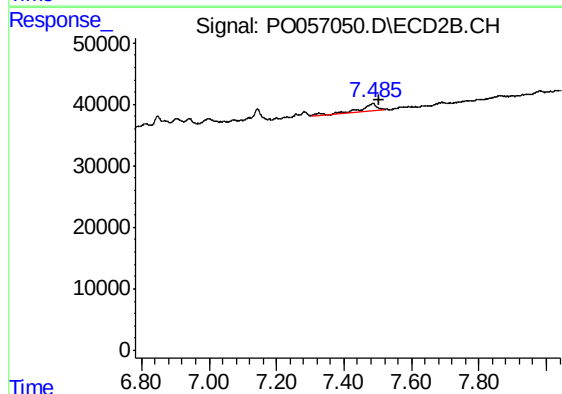
R.T.: 7.485 min
Delta R.T.: 0.047 min
Response: 35512
Conc: 12.02 ng/ml



#39 AR-1262-4

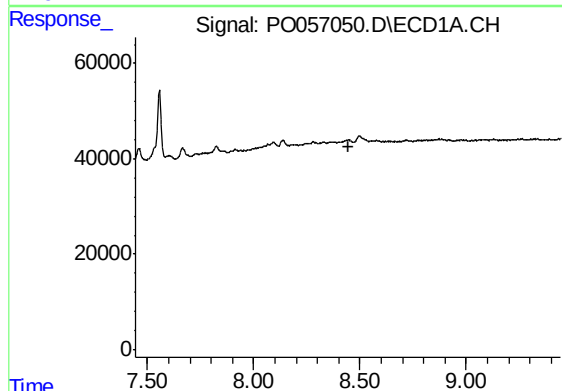
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

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



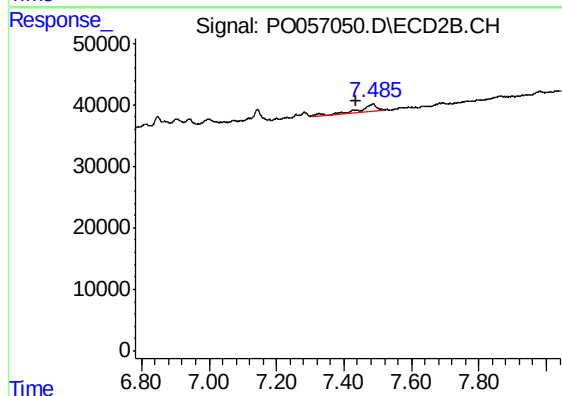
#39 AR-1262-4

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 35512
Conc: 6.82 ng/ml



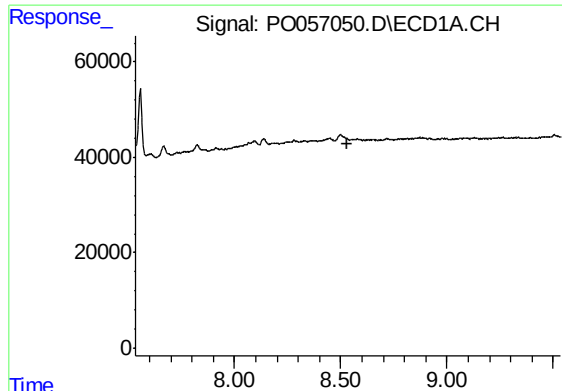
#41 AR-1268-1

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



#41 AR-1268-1

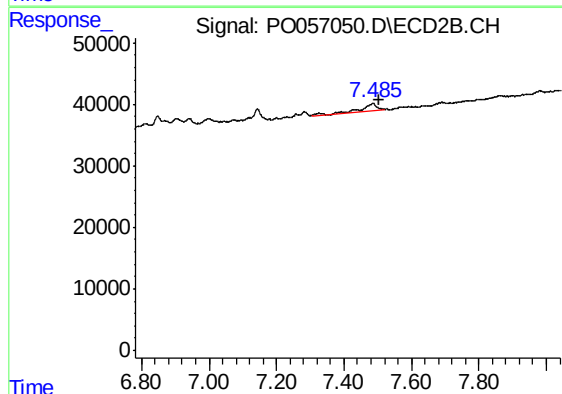
R.T.: 7.485 min
Delta R.T.: 0.048 min
Response: 35512
Conc: 4.76 ng/ml



#42 AR-1268-2

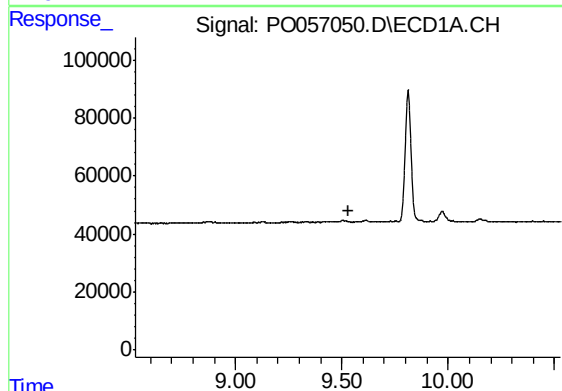
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

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



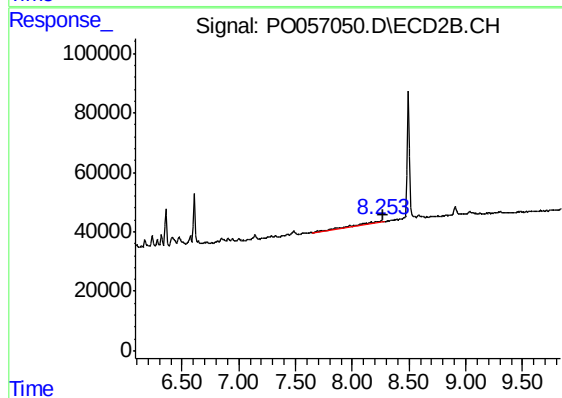
#42 AR-1268-2

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 35512
Conc: 5.09 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 93728
Conc: 5.42 ng/ml