

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 18:12
 Operator : SM/SJ
 Sample : K3157-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-061719-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:05:19 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...	4.235	3.560	1200369	1021181	31.355	30.965
2)	SA Decachlor...	9.792	8.484	1108514	688272	22.584	19.303
Target Compounds							
3)	L1 AR-1016-1	0.000	4.652	0	49476	N.D.	39.314 #
4)	L1 AR-1016-2	0.000	4.652	0	49476	N.D.	27.462 #
5)	L1 AR-1016-3	0.000	4.859	0	22488	N.D.	22.809 #
6)	L1 AR-1016-4	0.000	4.859	0	22488	N.D.	27.165 #
7)	L1 AR-1016-5	0.000	5.085	0	40902	N.D.	38.129 #
10)	L2 AR-1221-3	0.000	3.973	0	56666	N.D.	47.338 #
11)	L3 AR-1232-1	0.000	3.973	0	56666	N.D.	63.077 #
12)	L3 AR-1232-2	0.000	4.652	0	49476	N.D.	50.908 #
13)	L3 AR-1232-3	0.000	4.859	0	22488	N.D.	42.975 #
14)	L3 AR-1232-4	0.000	4.927	0	109075	N.D.	221.389 #
15)	L3 AR-1232-5	0.000	5.085	0	40902	N.D.	72.618 #
16)	L4 AR-1242-1	0.000	4.652	0	49476	N.D.	39.946 #
17)	L4 AR-1242-2	0.000	4.652	0	49476	N.D.	27.511 #
18)	L4 AR-1242-3	0.000	4.859	0	22488	N.D.	22.875 #
19)	L4 AR-1242-4	0.000	4.927	0	109075	N.D.	112.091 #
20)	L4 AR-1242-5	0.000	5.438	0	243969	N.D.	206.356 #
21)	L5 AR-1248-1	0.000	4.652	0	49476	N.D.	52.830 #
22)	L5 AR-1248-2	0.000	4.859	0	22488	N.D.	17.701 #
23)	L5 AR-1248-3	0.000	4.927	0	109075	N.D.	83.525 #
24)	L5 AR-1248-4	0.000	5.085	0	40902	N.D.	25.828 #
25)	L5 AR-1248-5	0.000	5.438	0	243969	N.D.	147.407 #
26)	L6 AR-1254-1	0.000	5.438	0	243969	N.D.	92.247 #
27)	L6 AR-1254-2	6.513	5.586	726215	20967	186.971	9.726 #
28)	L6 AR-1254-3	0.000	5.978	0	40081	N.D.	10.948 #
29)	L6 AR-1254-4	0.000	6.189	0	25574	N.D.	11.641 #
30)	L6 AR-1254-5	0.000	6.601	0	196995	N.D.	62.139 #
31)	L7 AR-1260-1	0.000	6.090	0	29758	N.D.	14.876 #
32)	L7 AR-1260-2	0.000	6.313	0	70548	N.D.	28.620 #
33)	L7 AR-1260-3	0.000	6.472	0	45482	N.D.	20.275 #
35)	L7 AR-1260-5	0.000	7.136	0	27722	N.D.	6.429 #
36)	L8 AR-1262-1	0.000	6.601	0	196995	N.D.	47.195 #
37)	L8 AR-1262-2	0.000	7.136	0	27722	N.D.	4.035 #
38)	L8 AR-1262-3	0.000	7.478	0	20967	N.D.	7.099 #
39)	L8 AR-1262-4	0.000	7.478	0	20967	N.D.	4.024 #
40)	L8 AR-1262-5	0.000	7.975	0	27764	N.D.	11.956 #
41)	L9 AR-1268-1	0.000	7.478	0	20967	N.D.	2.809 #
42)	L9 AR-1268-2	0.000	7.478	0	20967	N.D.	3.003 #
44)	L9 AR-1268-4	0.000	7.975	0	27764	N.D.	11.894 #
45)	L9 AR-1268-5	0.000	8.245	0	40186	N.D.	2.322 #

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Data File : P0057270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 18:12
Operator : SM/SJ
Sample : K3157-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:05:19 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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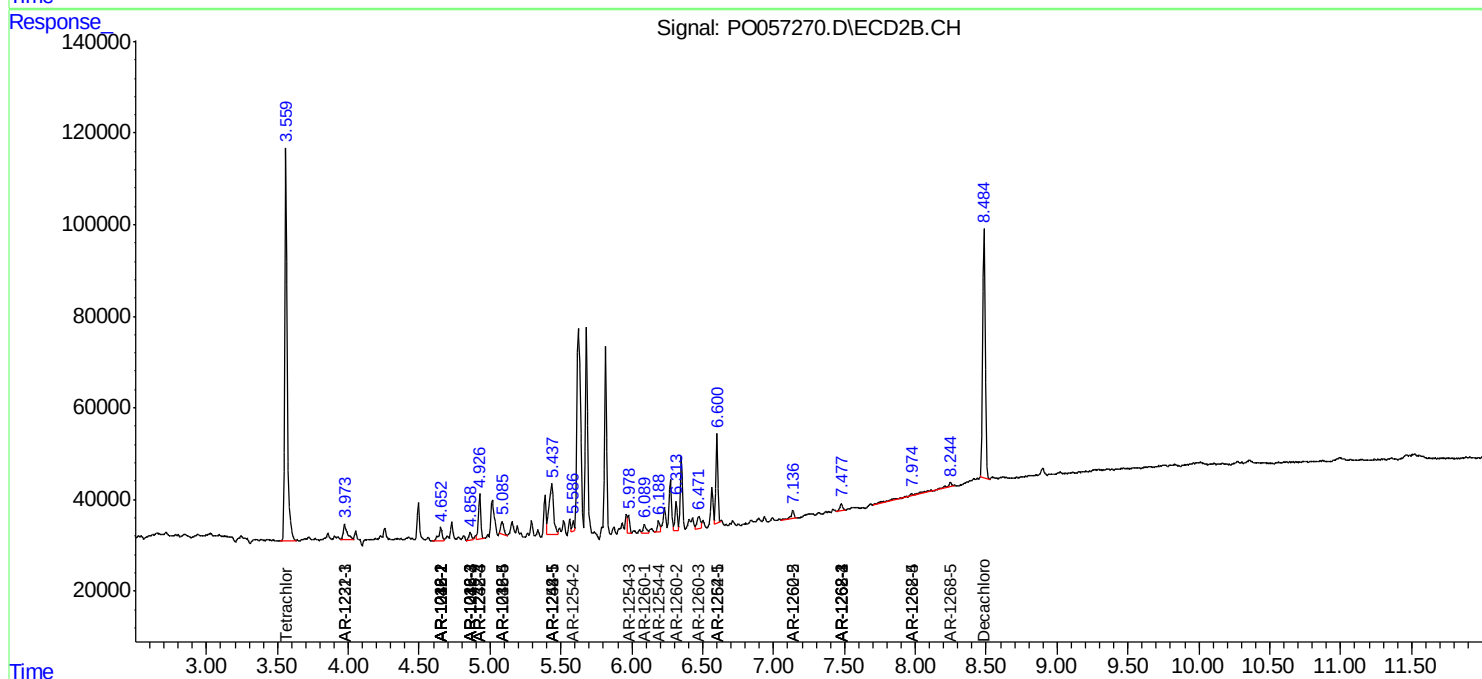
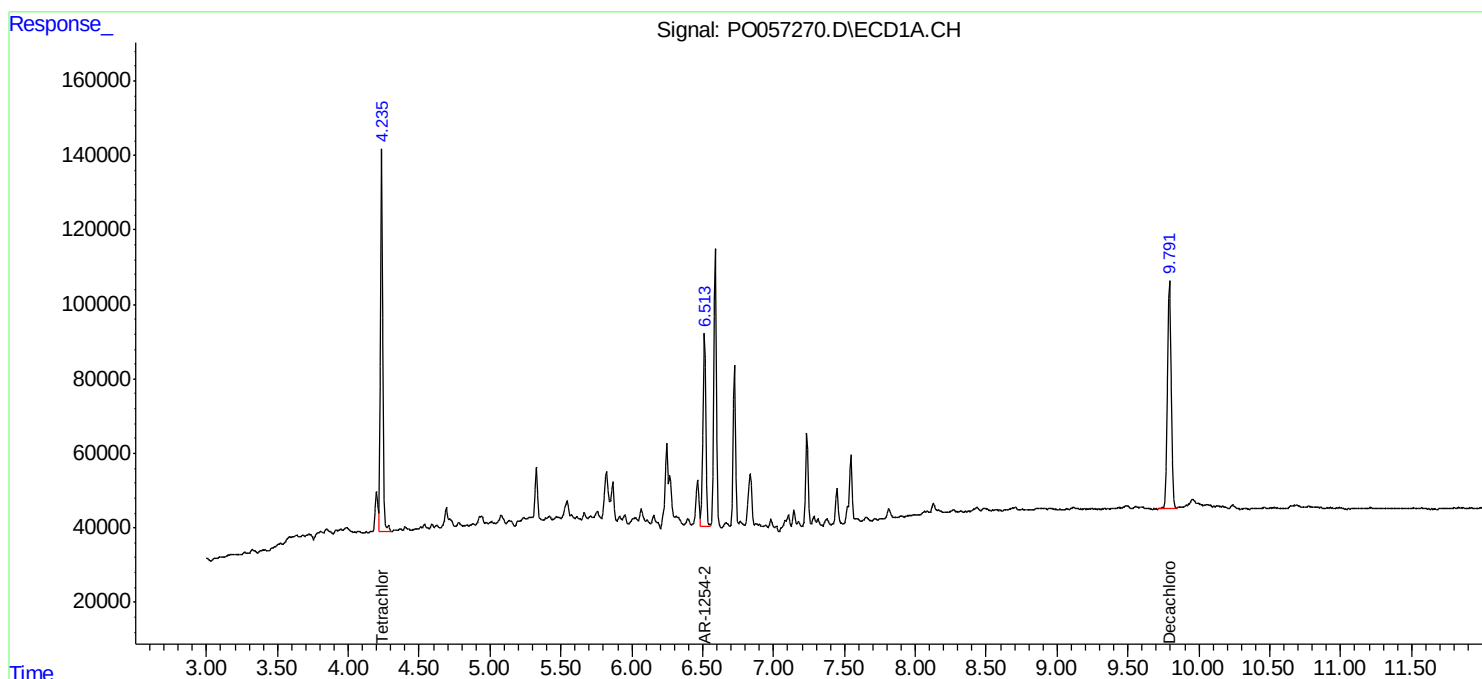
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

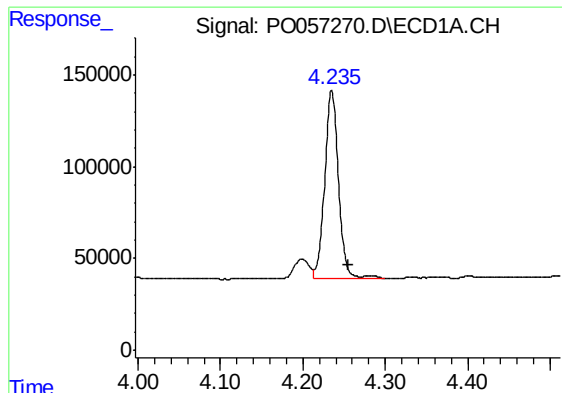
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 18:12
Operator : SM/SJ
Sample : K3157-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:05:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

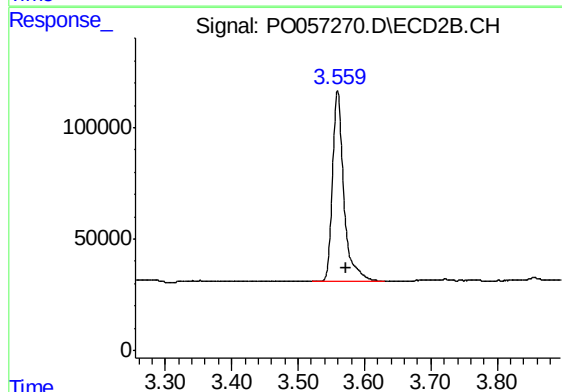




#1 Tetrachloro-m-xylene

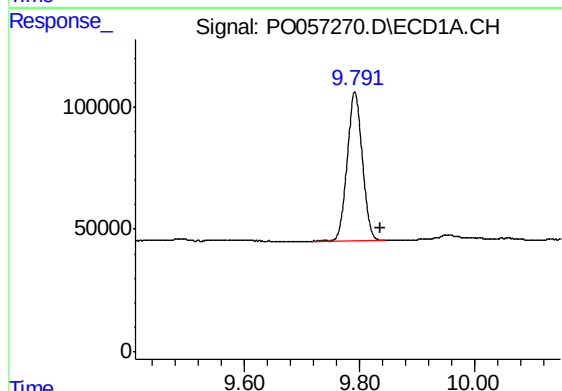
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 1200369
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



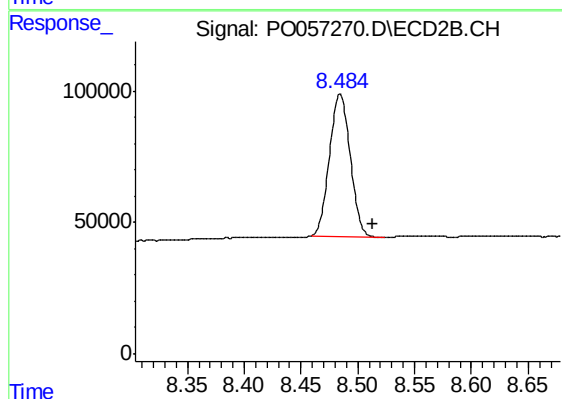
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 1021181
Conc: 30.97 ng/ml



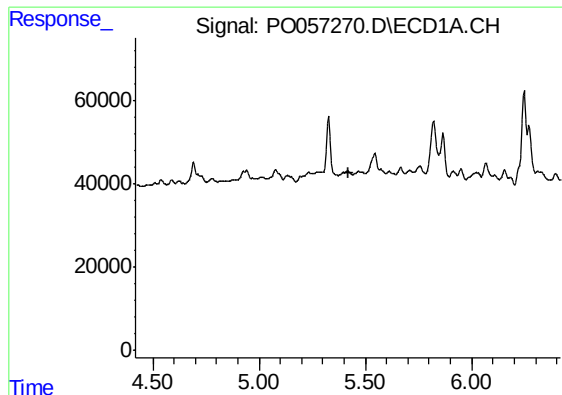
#2 Decachlorobiphenyl

R.T.: 9.792 min
Delta R.T.: -0.044 min
Response: 1108514
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

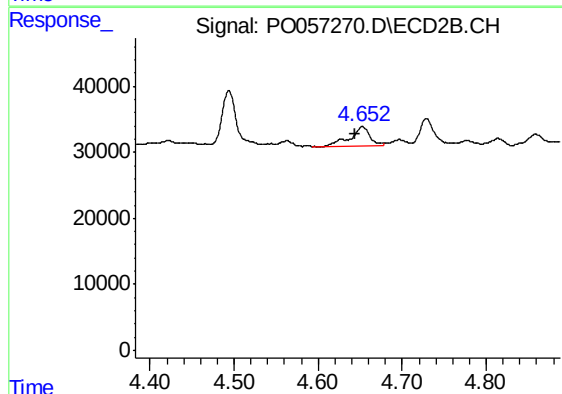
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 688272
Conc: 19.30 ng/ml



#3 AR-1016-1

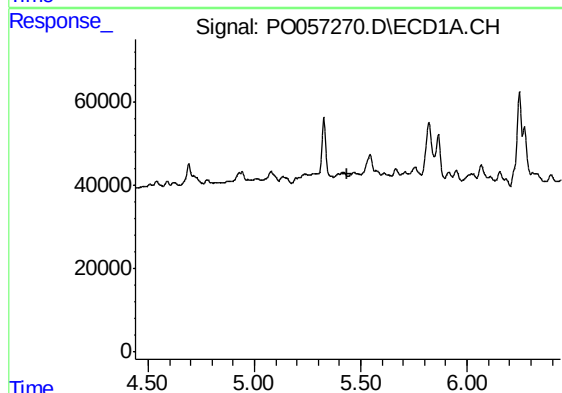
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



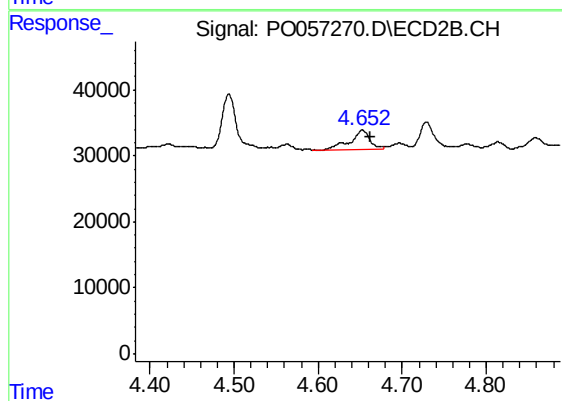
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 49476
Conc: 39.31 ng/ml



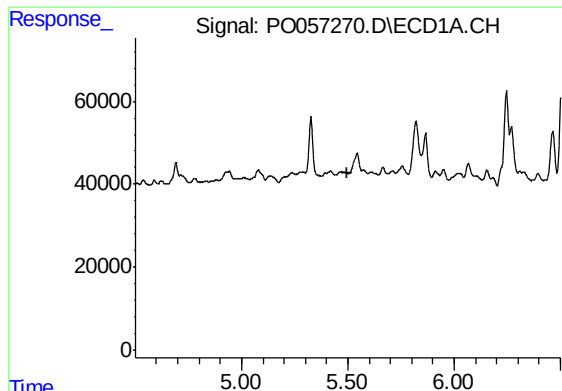
#4 AR-1016-2

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



#4 AR-1016-2

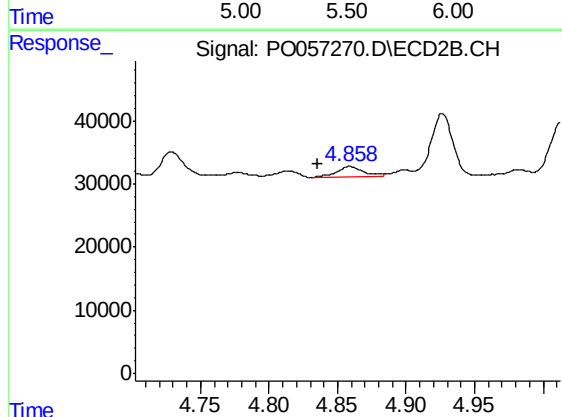
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 49476
Conc: 27.46 ng/ml



#5 AR-1016-3

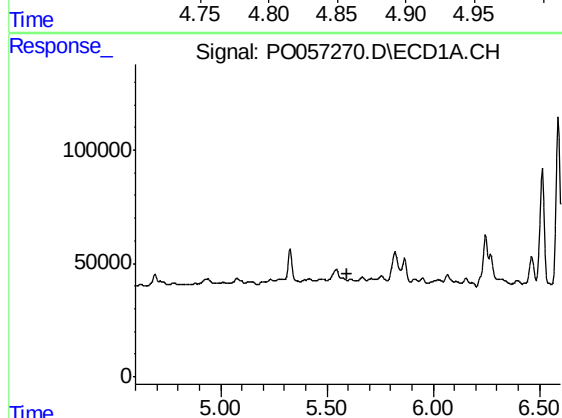
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



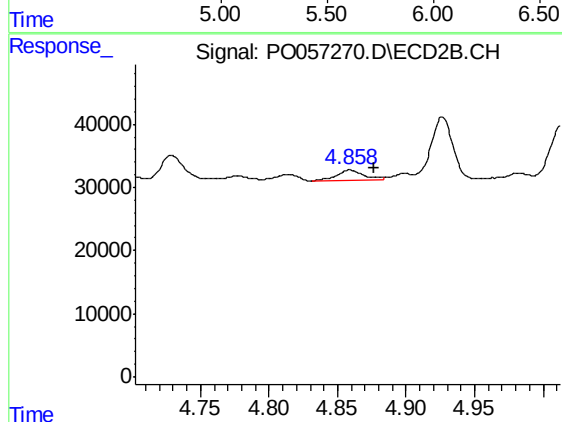
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.023 min
Response: 22488
Conc: 22.81 ng/ml



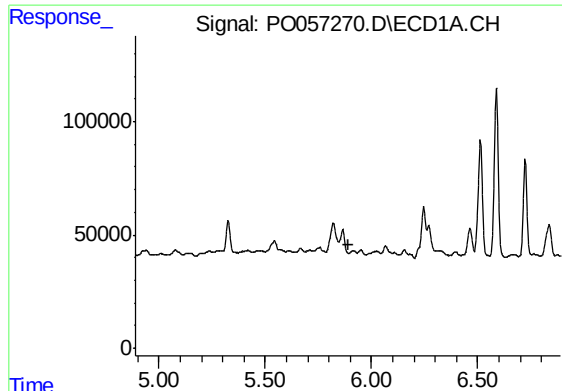
#6 AR-1016-4

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



#6 AR-1016-4

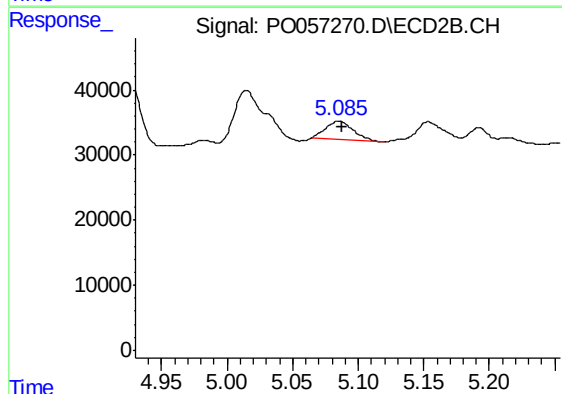
R.T.: 4.859 min
Delta R.T.: -0.018 min
Response: 22488
Conc: 27.16 ng/ml



#7 AR-1016-5

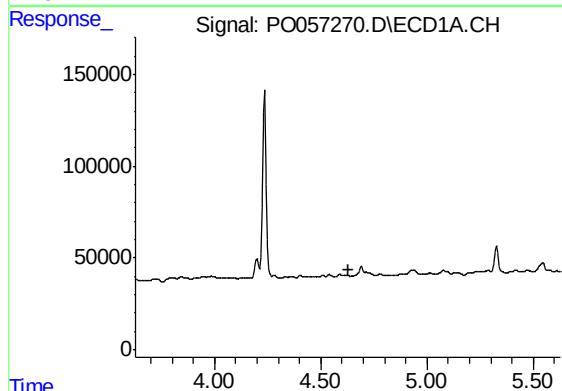
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



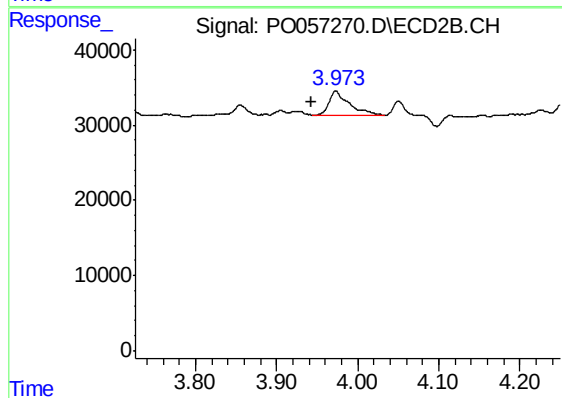
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 40902
Conc: 38.13 ng/ml



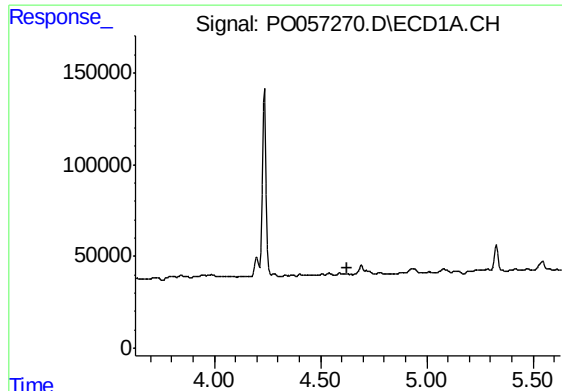
#10 AR-1221-3

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



#10 AR-1221-3

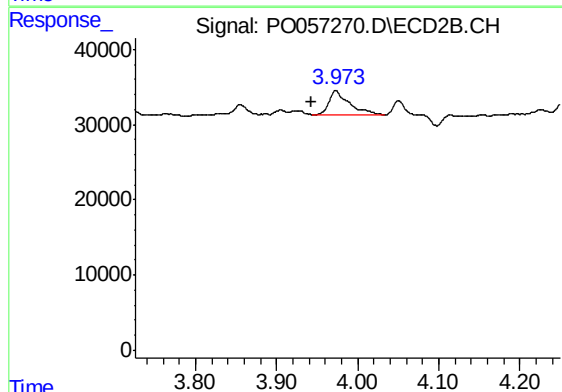
R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 56666
Conc: 47.34 ng/ml



#11 AR-1232-1

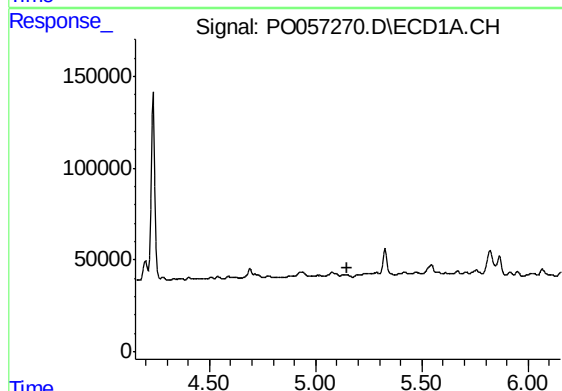
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



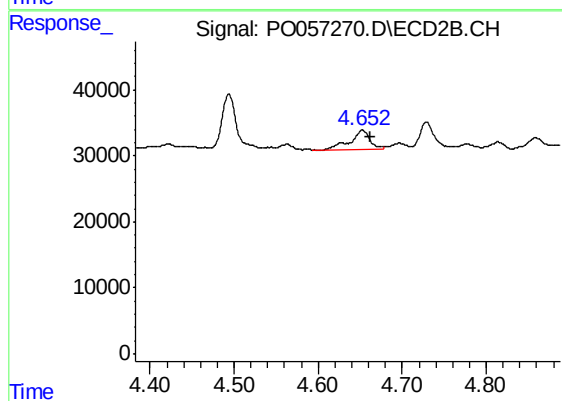
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 56666
Conc: 63.08 ng/ml



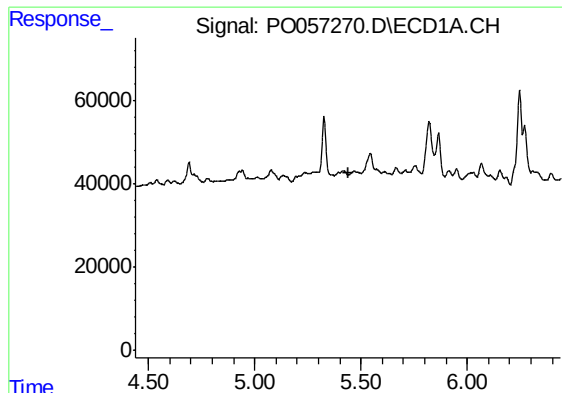
#12 AR-1232-2

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



#12 AR-1232-2

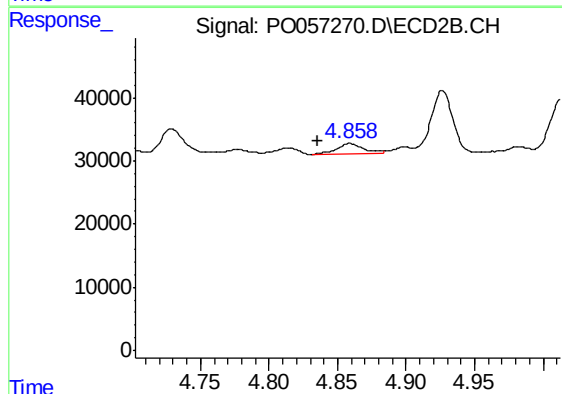
R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 49476
Conc: 50.91 ng/ml



#13 AR-1232-3

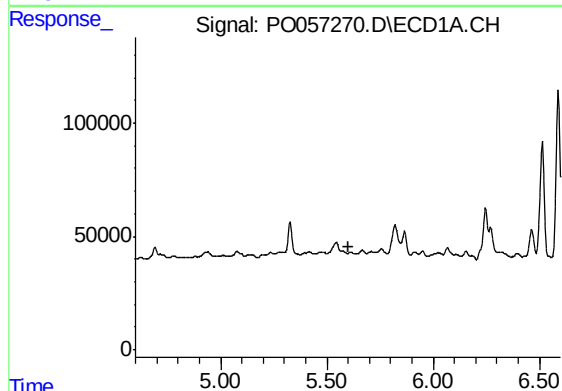
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



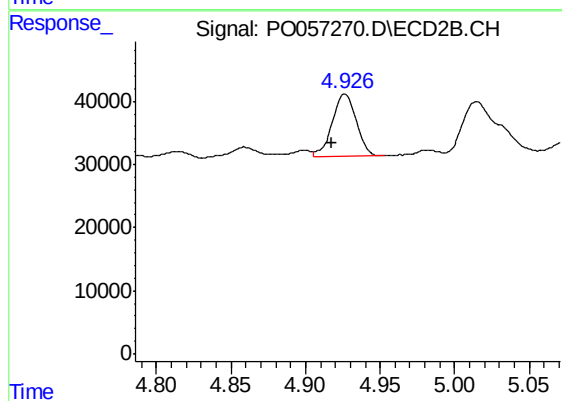
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.023 min
Response: 22488
Conc: 42.97 ng/ml



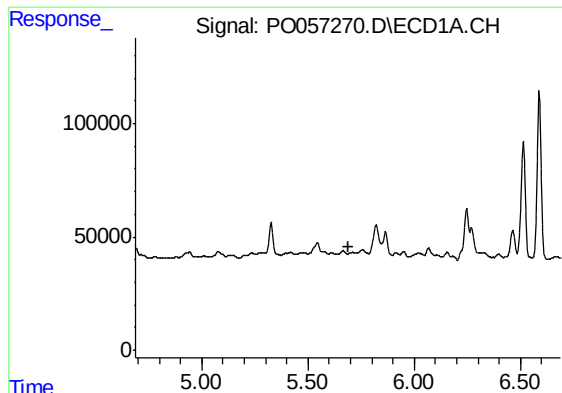
#14 AR-1232-4

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



#14 AR-1232-4

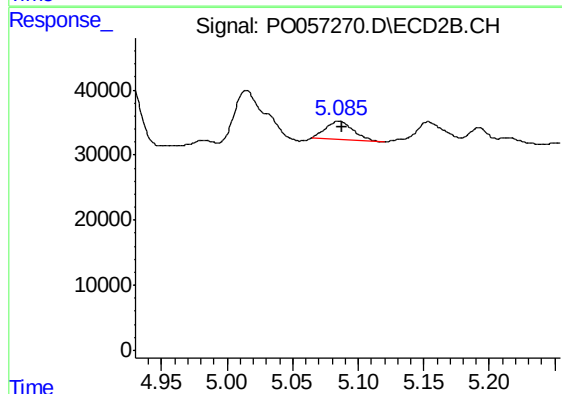
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 109075
Conc: 221.39 ng/ml



#15 AR-1232-5

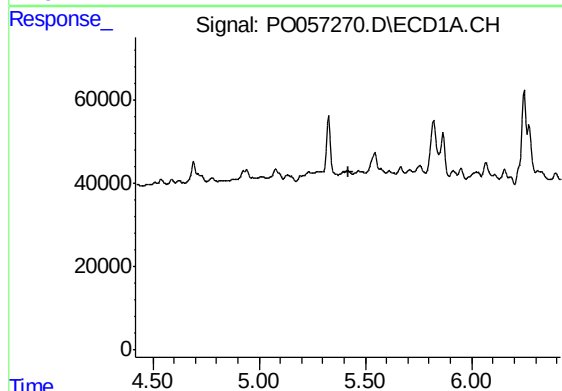
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



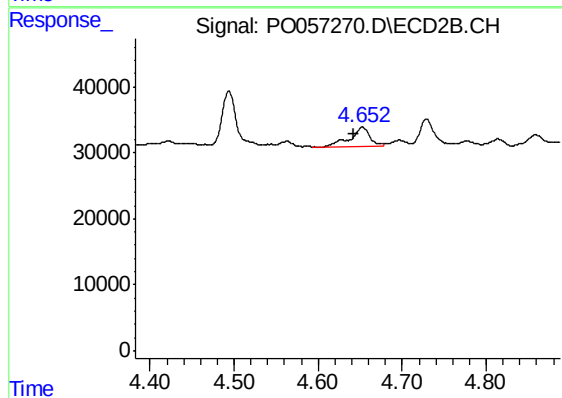
#15 AR-1232-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 40902
Conc: 72.62 ng/ml



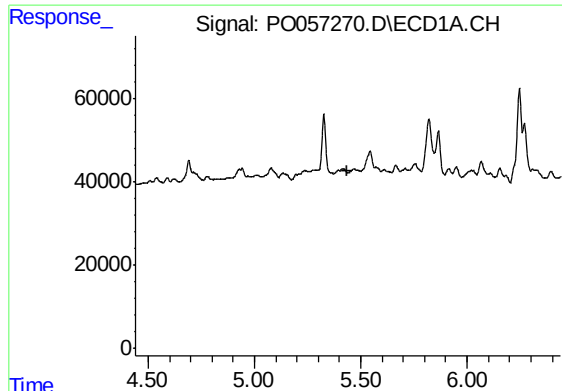
#16 AR-1242-1

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



#16 AR-1242-1

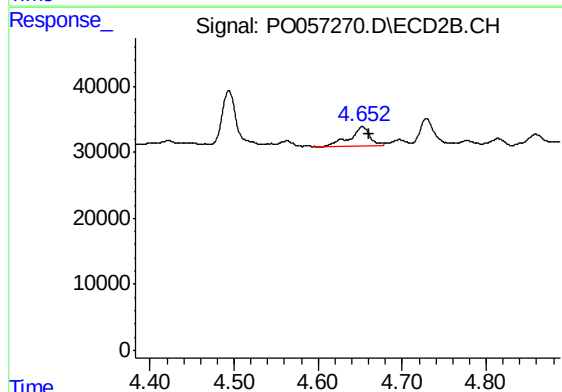
R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 49476
Conc: 39.95 ng/ml



#17 AR-1242-2

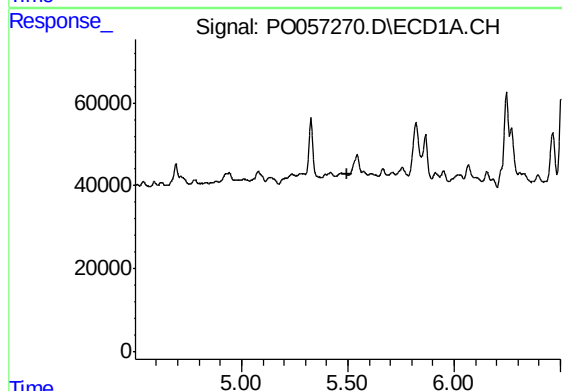
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



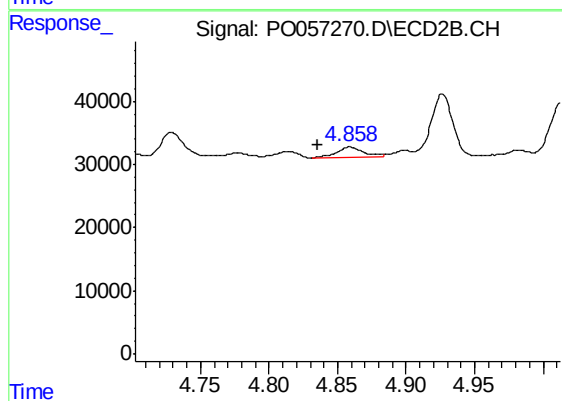
#17 AR-1242-2

R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 49476
Conc: 27.51 ng/ml



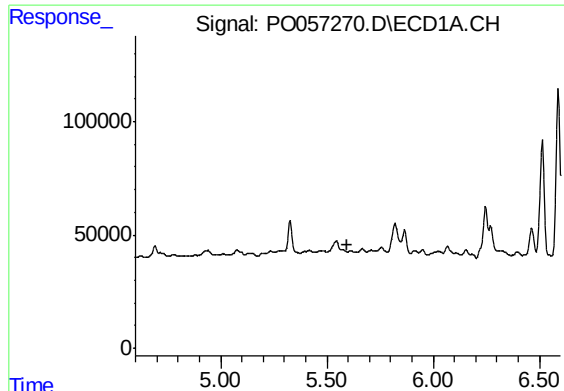
#18 AR-1242-3

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



#18 AR-1242-3

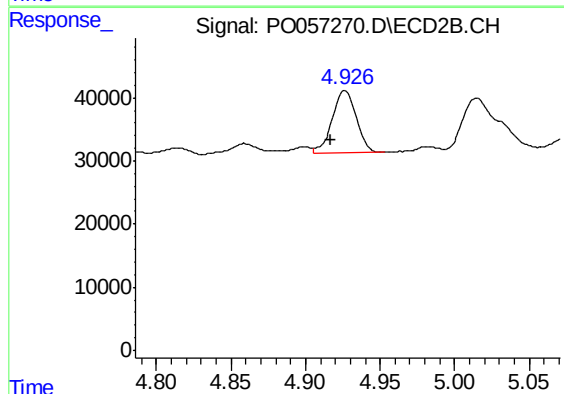
R.T.: 4.859 min
Delta R.T.: 0.024 min
Response: 22488
Conc: 22.87 ng/ml



#19 AR-1242-4

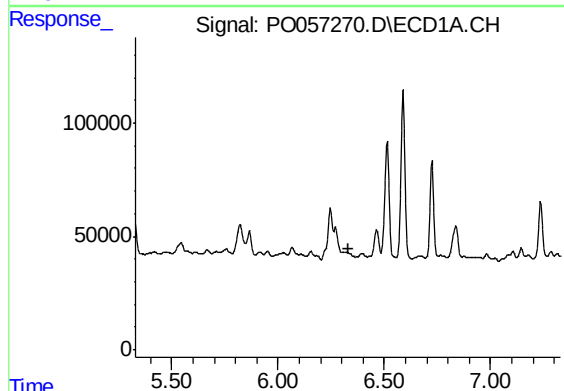
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



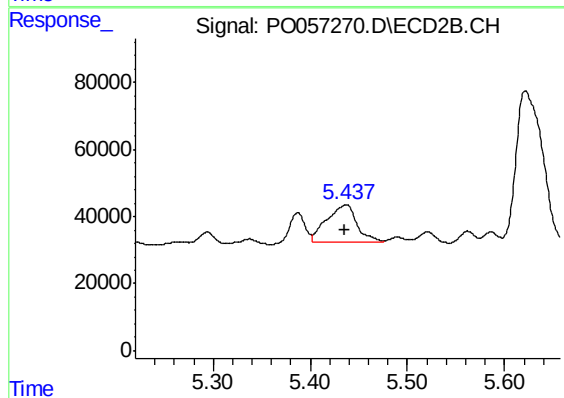
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 109075
Conc: 112.09 ng/ml



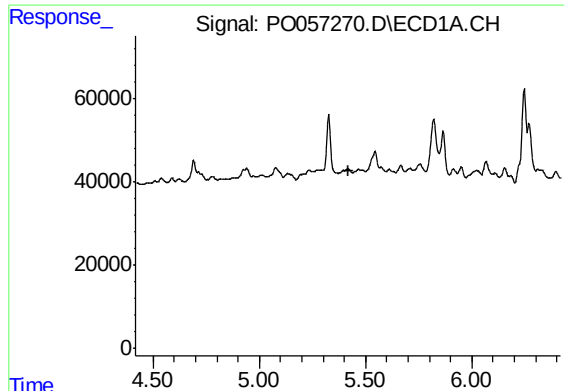
#20 AR-1242-5

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



#20 AR-1242-5

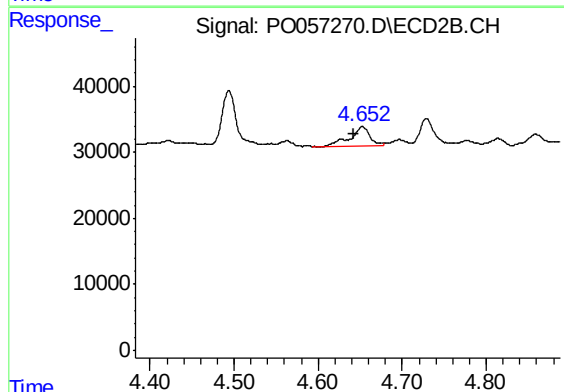
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 243969
Conc: 206.36 ng/ml



#21 AR-1248-1

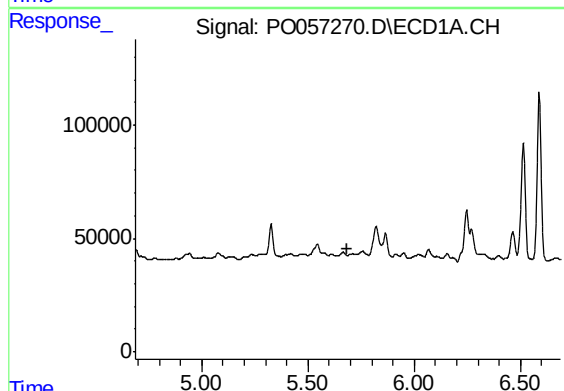
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



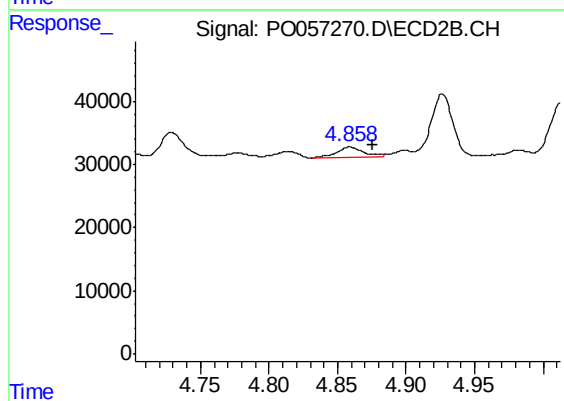
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 49476
Conc: 52.83 ng/ml



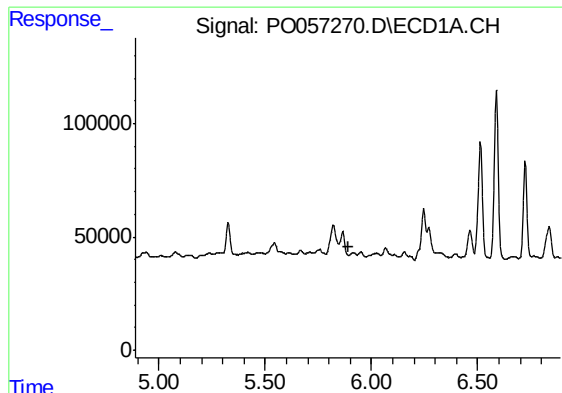
#22 AR-1248-2

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



#22 AR-1248-2

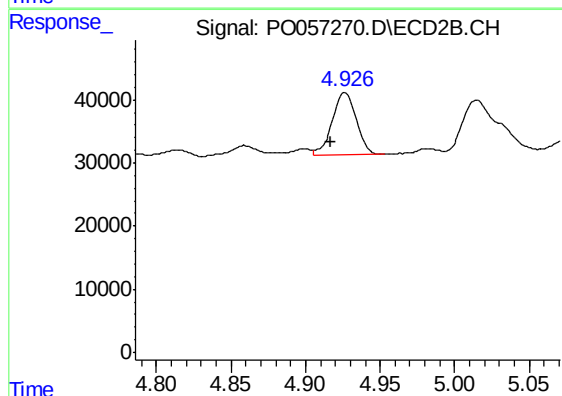
R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 22488
Conc: 17.70 ng/ml



#23 AR-1248-3

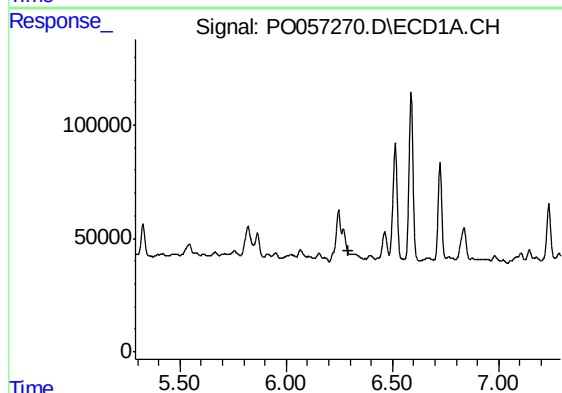
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



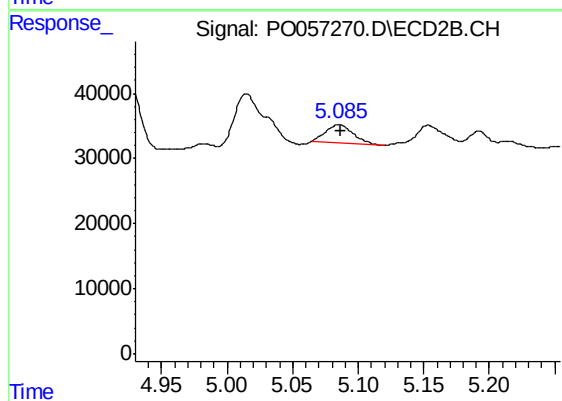
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 109075
Conc: 83.53 ng/ml



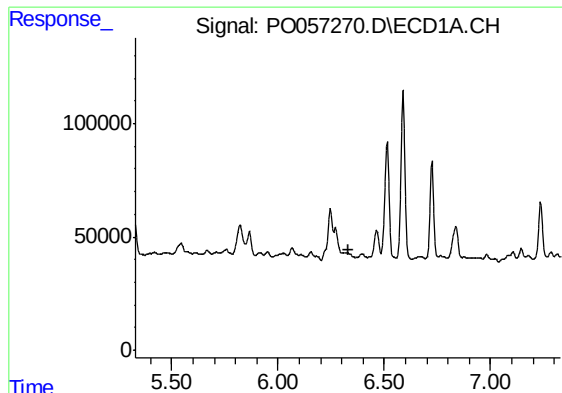
#24 AR-1248-4

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



#24 AR-1248-4

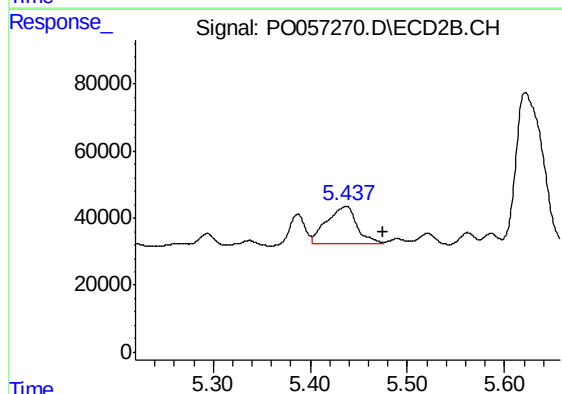
R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 40902
Conc: 25.83 ng/ml



#25 AR-1248-5

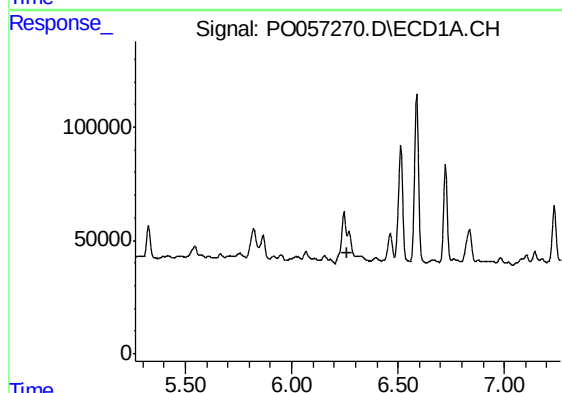
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



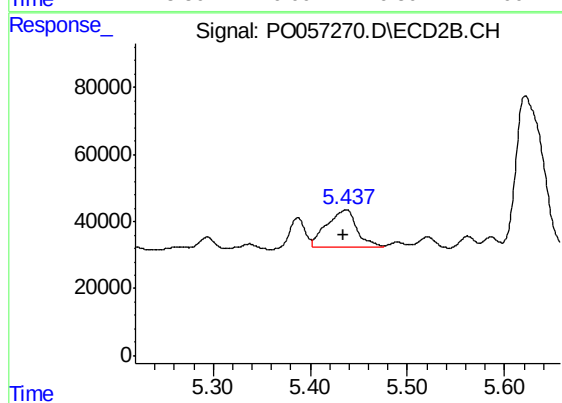
#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: -0.038 min
Response: 243969
Conc: 147.41 ng/ml



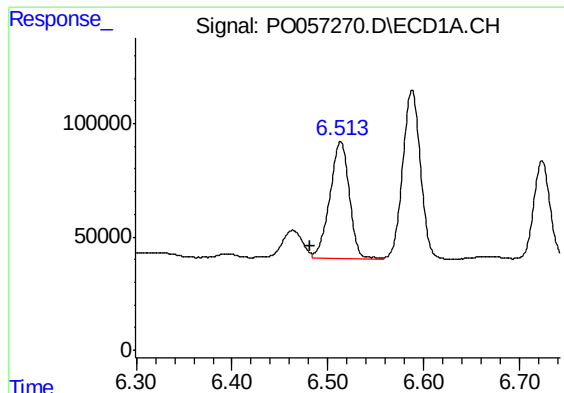
#26 AR-1254-1

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



#26 AR-1254-1

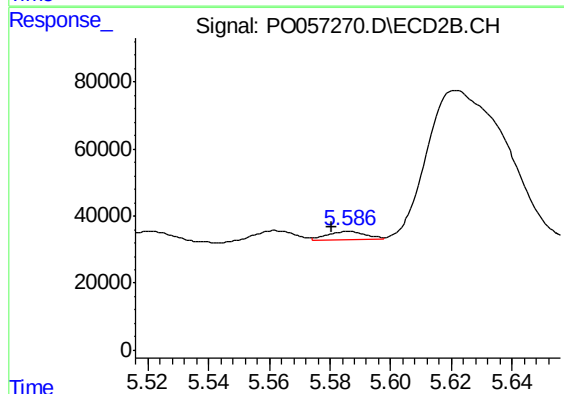
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 243969
Conc: 92.25 ng/ml



#27 AR-1254-2

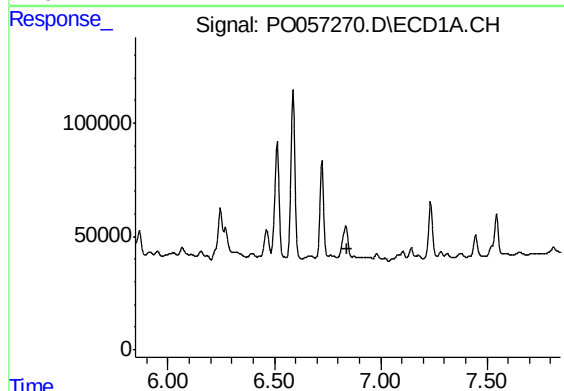
R.T.: 6.513 min
Delta R.T.: 0.032 min
Response: 726215
Conc: 186.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



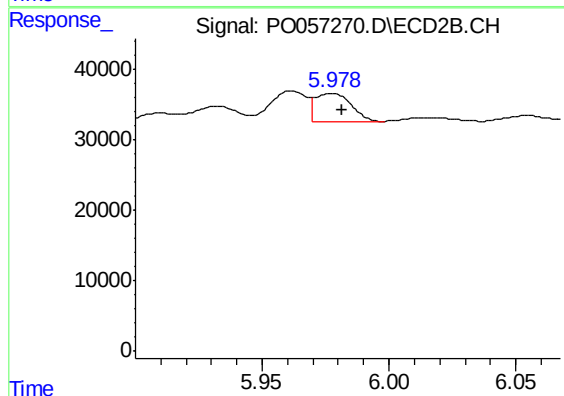
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: 0.006 min
Response: 20967
Conc: 9.73 ng/ml



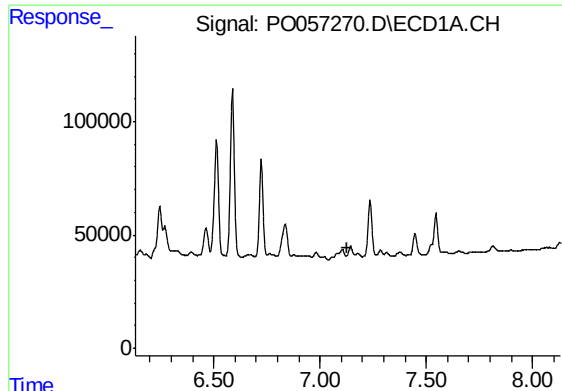
#28 AR-1254-3

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



#28 AR-1254-3

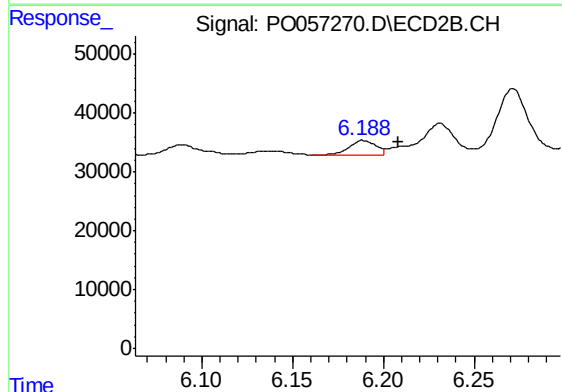
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 40081
Conc: 10.95 ng/ml



#29 AR-1254-4

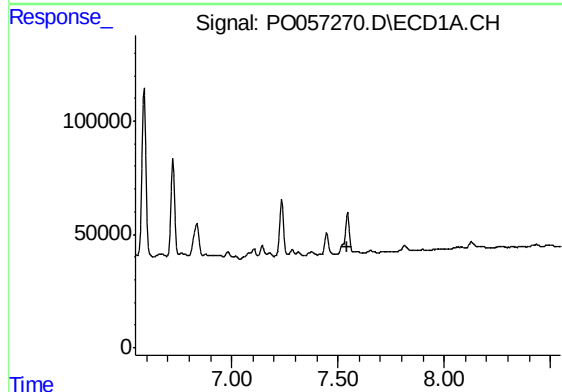
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



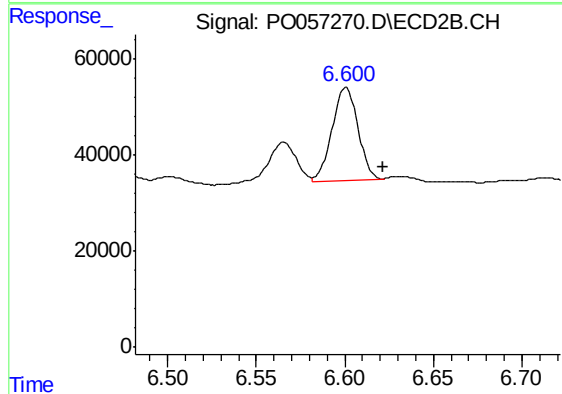
#29 AR-1254-4

R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 25574
Conc: 11.64 ng/ml



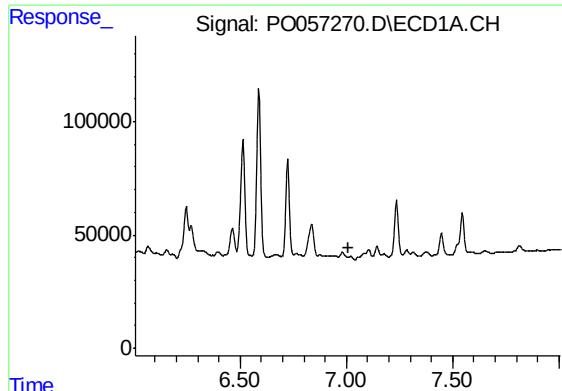
#30 AR-1254-5

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



#30 AR-1254-5

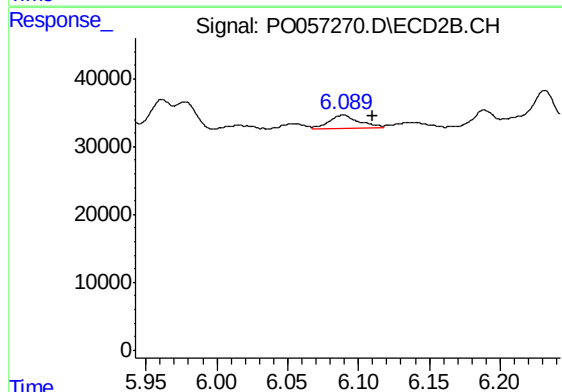
R.T.: 6.601 min
Delta R.T.: -0.021 min
Response: 196995
Conc: 62.14 ng/ml



#31 AR-1260-1

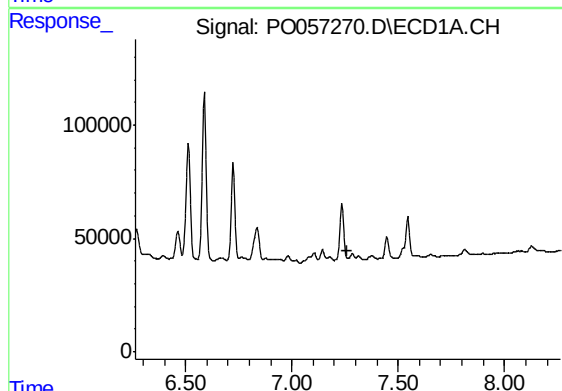
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



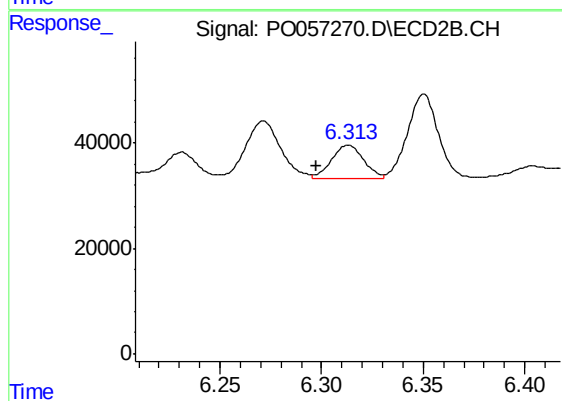
#31 AR-1260-1

R.T.: 6.090 min
Delta R.T.: -0.021 min
Response: 29758
Conc: 14.88 ng/ml



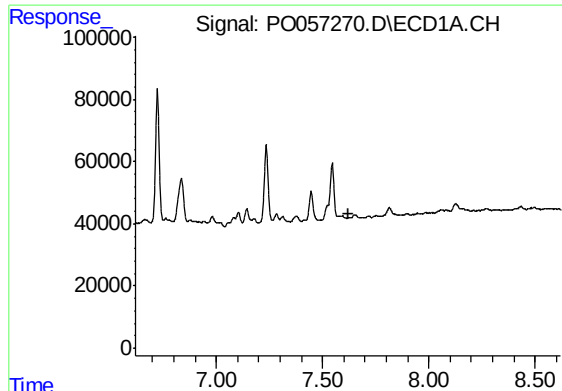
#32 AR-1260-2

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



#32 AR-1260-2

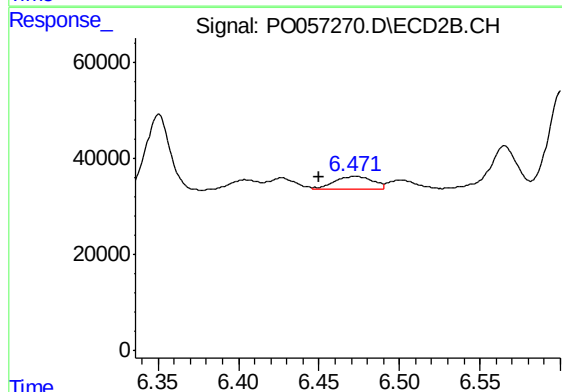
R.T.: 6.313 min
Delta R.T.: 0.016 min
Response: 70548
Conc: 28.62 ng/ml



#33 AR-1260-3

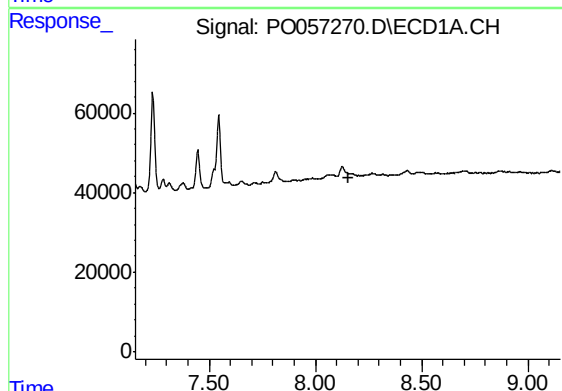
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



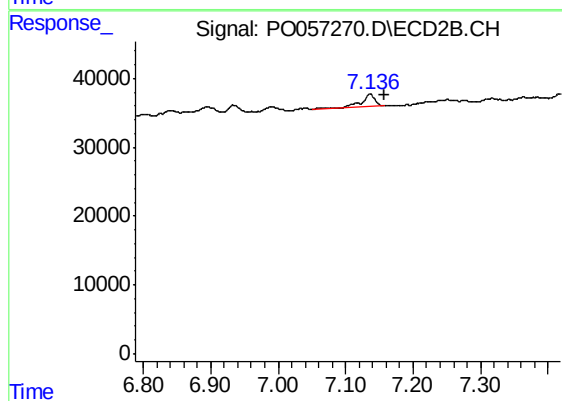
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: 0.023 min
Response: 45482
Conc: 20.28 ng/ml



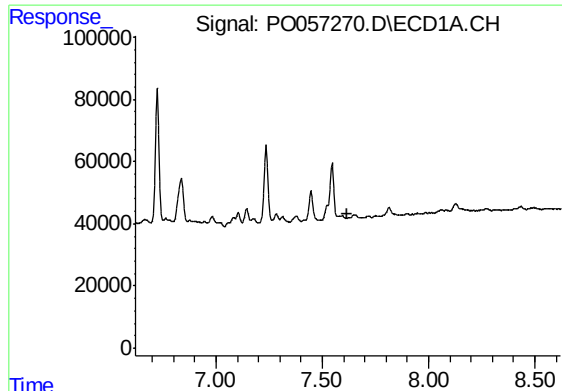
#35 AR-1260-5

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



#35 AR-1260-5

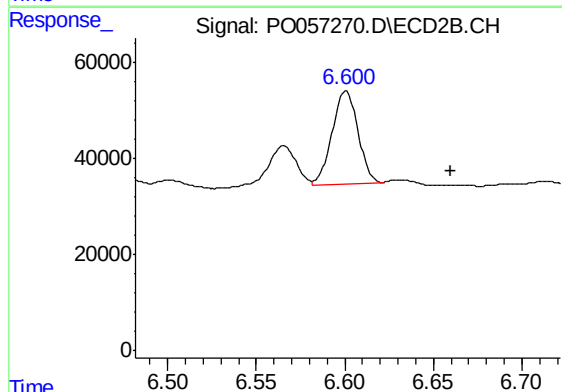
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 27722
Conc: 6.43 ng/ml



#36 AR-1262-1

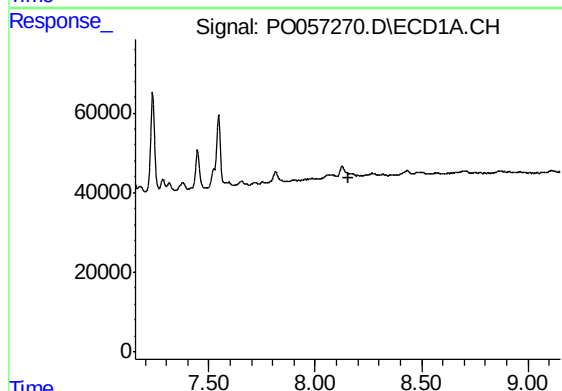
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



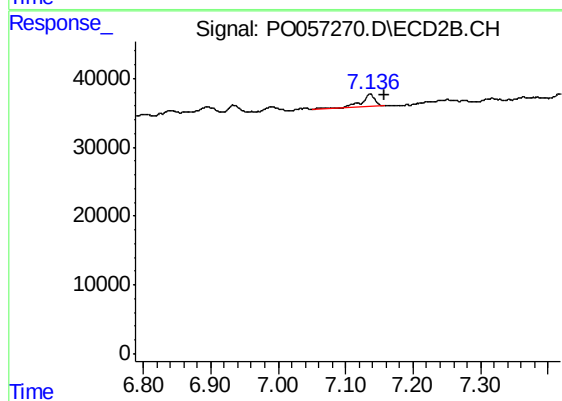
#36 AR-1262-1

R.T.: 6.601 min
Delta R.T.: -0.059 min
Response: 196995
Conc: 47.20 ng/ml



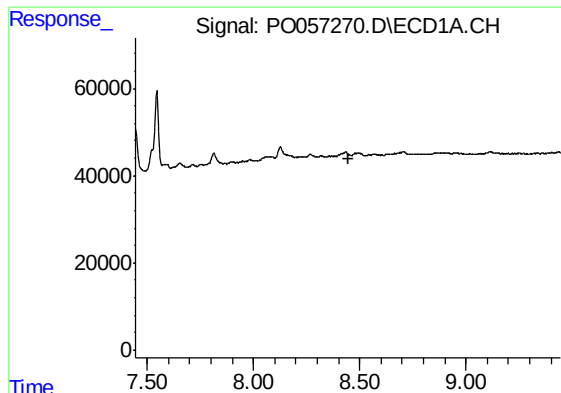
#37 AR-1262-2

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



#37 AR-1262-2

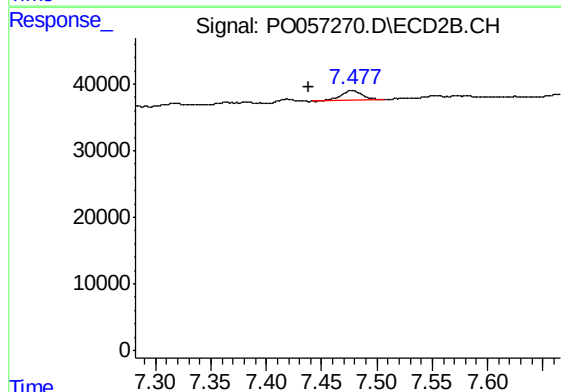
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 27722
Conc: 4.03 ng/ml



#38 AR-1262-3

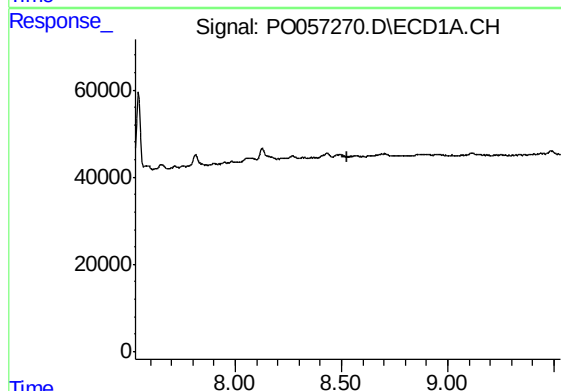
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



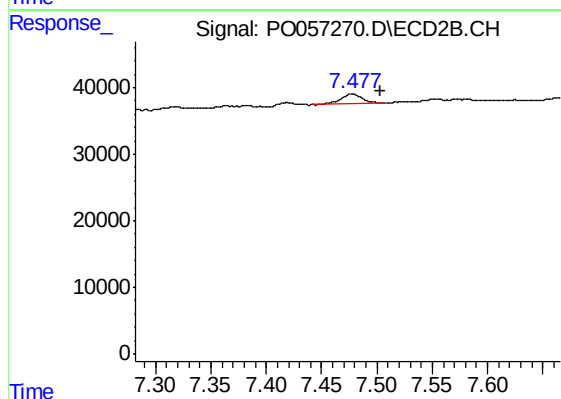
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: 0.040 min
Response: 20967
Conc: 7.10 ng/ml



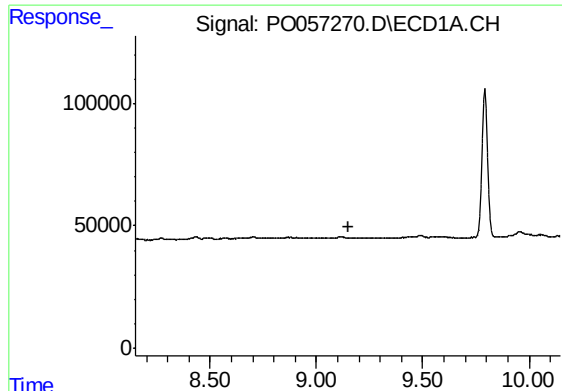
#39 AR-1262-4

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



#39 AR-1262-4

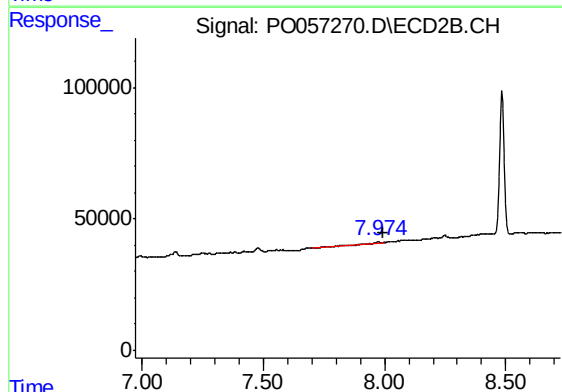
R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 20967
Conc: 4.02 ng/ml



#40 AR-1262-5

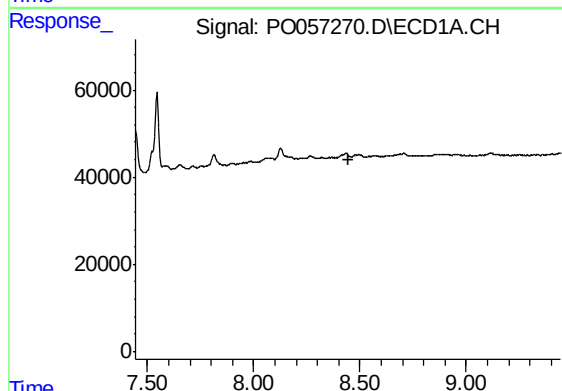
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



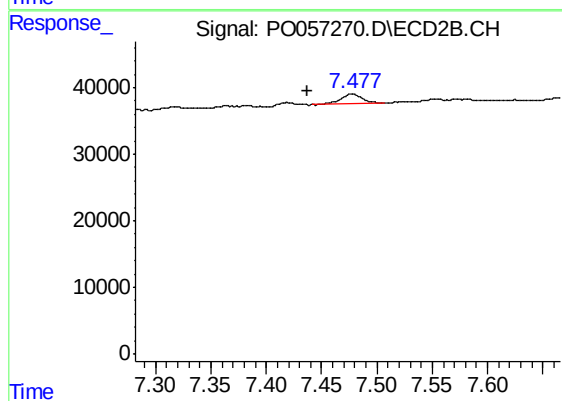
#40 AR-1262-5

R.T.: 7.975 min
Delta R.T.: -0.020 min
Response: 27764
Conc: 11.96 ng/ml



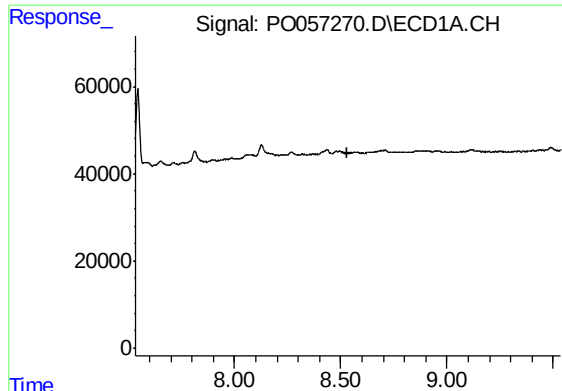
#41 AR-1268-1

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



#41 AR-1268-1

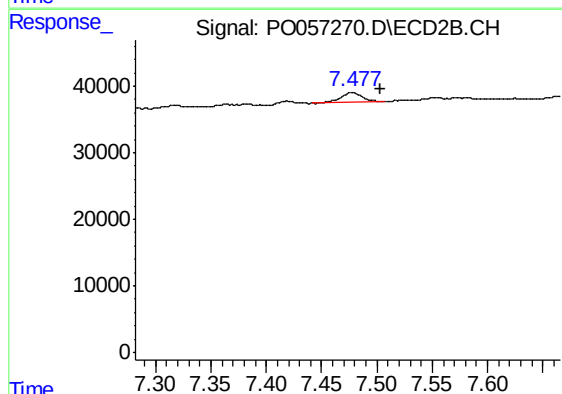
R.T.: 7.478 min
Delta R.T.: 0.041 min
Response: 20967
Conc: 2.81 ng/ml



#42 AR-1268-2

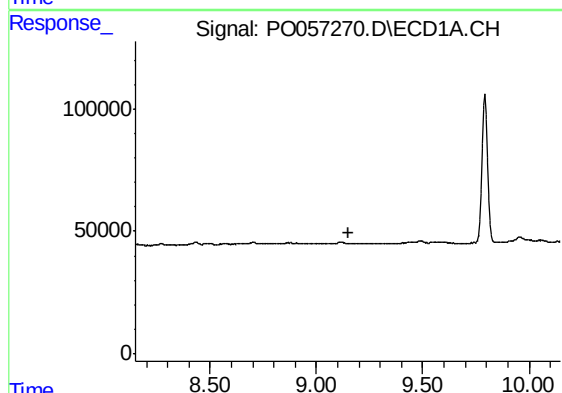
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



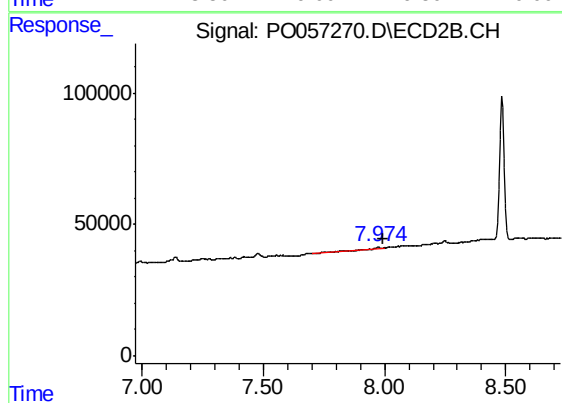
#42 AR-1268-2

R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 20967
Conc: 3.00 ng/ml



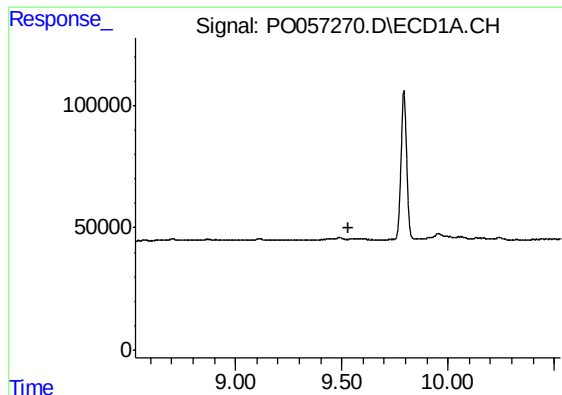
#44 AR-1268-4

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



#44 AR-1268-4

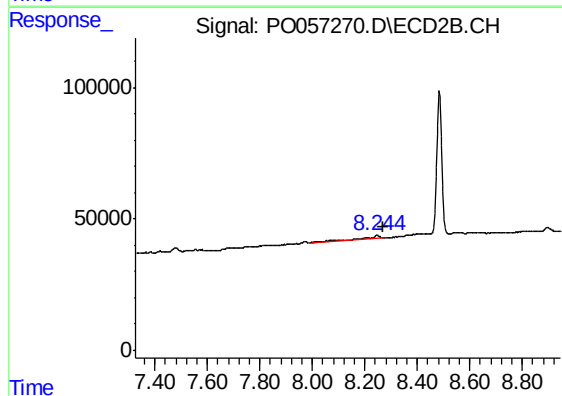
R.T.: 7.975 min
Delta R.T.: -0.019 min
Response: 27764
Conc: 11.89 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-C



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.027 min
Response: 40186
Conc: 2.32 ng/ml