

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 19:03
 Operator : SM/SJ
 Sample : K3157-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:06:50 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...	4.236	3.560	1091997	912653	28.524	27.674
2)	SA Decachlor...	9.796	8.486	943135	611890	19.215	17.161
Target Compounds							
3)	L1 AR-1016-1	0.000	4.646	0	30619	N.D.	24.330 #
4)	L1 AR-1016-2	0.000	4.646	0	30619	N.D.	16.995 #
5)	L1 AR-1016-3	0.000	4.862	0	56135	N.D.	56.935 #
6)	L1 AR-1016-4	0.000	4.862	0	56135	N.D.	67.809 #
7)	L1 AR-1016-5	0.000	5.019	0	94751	N.D.	88.327 #
10)	L2 AR-1221-3	0.000	3.989	0	55131	N.D.	46.056 #
11)	L3 AR-1232-1	0.000	3.989	0	55131	N.D.	61.368 #
12)	L3 AR-1232-2	0.000	4.646	0	30619	N.D.	31.505 #
13)	L3 AR-1232-3	0.000	4.862	0	56135	N.D.	107.273 #
14)	L3 AR-1232-4	0.000	4.928	0	77076	N.D.	156.440 #
15)	L3 AR-1232-5	0.000	5.019	0	94751	N.D.	168.220 #
16)	L4 AR-1242-1	0.000	4.646	0	30619	N.D.	24.721 #
17)	L4 AR-1242-2	0.000	4.646	0	30619	N.D.	17.025 #
18)	L4 AR-1242-3	0.000	4.862	0	56135	N.D.	57.100 #
19)	L4 AR-1242-4	0.000	4.928	0	77076	N.D.	79.207 #
20)	L4 AR-1242-5	0.000	5.420	0	50434	N.D.	42.659 #
21)	L5 AR-1248-1	0.000	4.646	0	30619	N.D.	32.694 #
22)	L5 AR-1248-2	0.000	4.862	0	56135	N.D.	44.185 #
23)	L5 AR-1248-3	0.000	4.928	0	77076	N.D.	59.021 #
24)	L5 AR-1248-4	0.000	5.019	0	94751	N.D.	59.831 #
25)	L5 AR-1248-5	0.000	5.420	0	50434	N.D.	30.473 #
26)	L6 AR-1254-1	0.000	5.420	0	50434	N.D.	19.070 #
27)	L6 AR-1254-2	0.000	5.563	0	13607	N.D.	6.312 #
28)	L6 AR-1254-3	0.000	5.962	0	33733	N.D.	9.214 #
29)	L6 AR-1254-4	0.000	6.274	0	41134	N.D.	18.724 #
30)	L6 AR-1254-5	0.000	6.602	0	51781	N.D.	16.333 #
32)	L7 AR-1260-2	0.000	6.315	0	24885	N.D.	10.096 #
34)	L7 AR-1260-4	0.000	6.893	0	8353	N.D.	4.489 #
35)	L7 AR-1260-5	0.000	7.137	0	43314	N.D.	10.044 #
36)	L8 AR-1262-1	0.000	6.602	0	51781	N.D.	12.405 #
37)	L8 AR-1262-2	0.000	7.137	0	43314	N.D.	6.304 #
38)	L8 AR-1262-3	0.000	7.480	0	16894	N.D.	5.720 #
39)	L8 AR-1262-4	0.000	7.480	0	16894	N.D.	3.242 #
40)	L8 AR-1262-5	0.000	8.055	0	21002	N.D.	9.044 #
41)	L9 AR-1268-1	0.000	7.480	0	16894	N.D.	2.263 #
42)	L9 AR-1268-2	0.000	7.480	0	16894	N.D.	2.419 #
43)	L9 AR-1268-3	0.000	7.717	0	10586	N.D.	1.784 #
44)	L9 AR-1268-4	0.000	8.055	0	21002	N.D.	8.997 #
45)	L9 AR-1268-5	0.000	8.282	0	14019	N.D.	0.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
Data File : P0057273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 19:03
Operator : SM/SJ
Sample : K3157-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:06:50 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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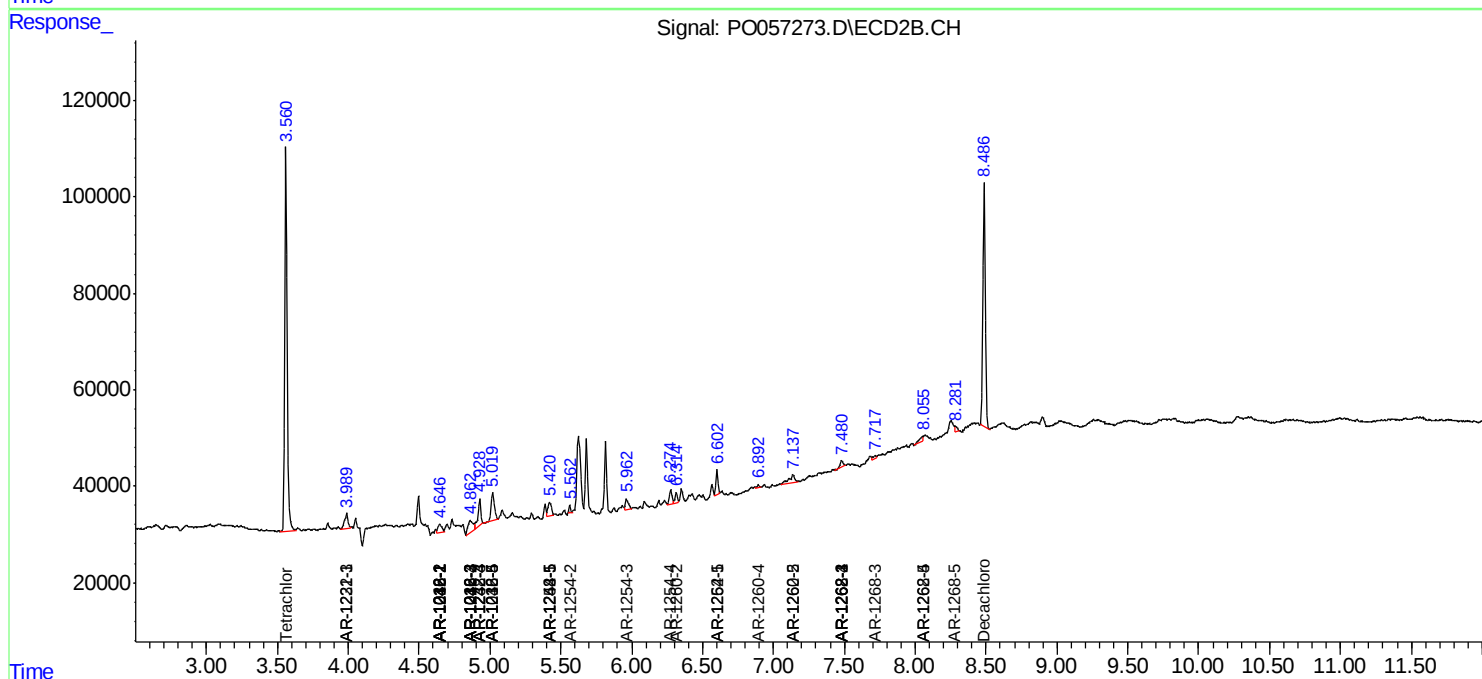
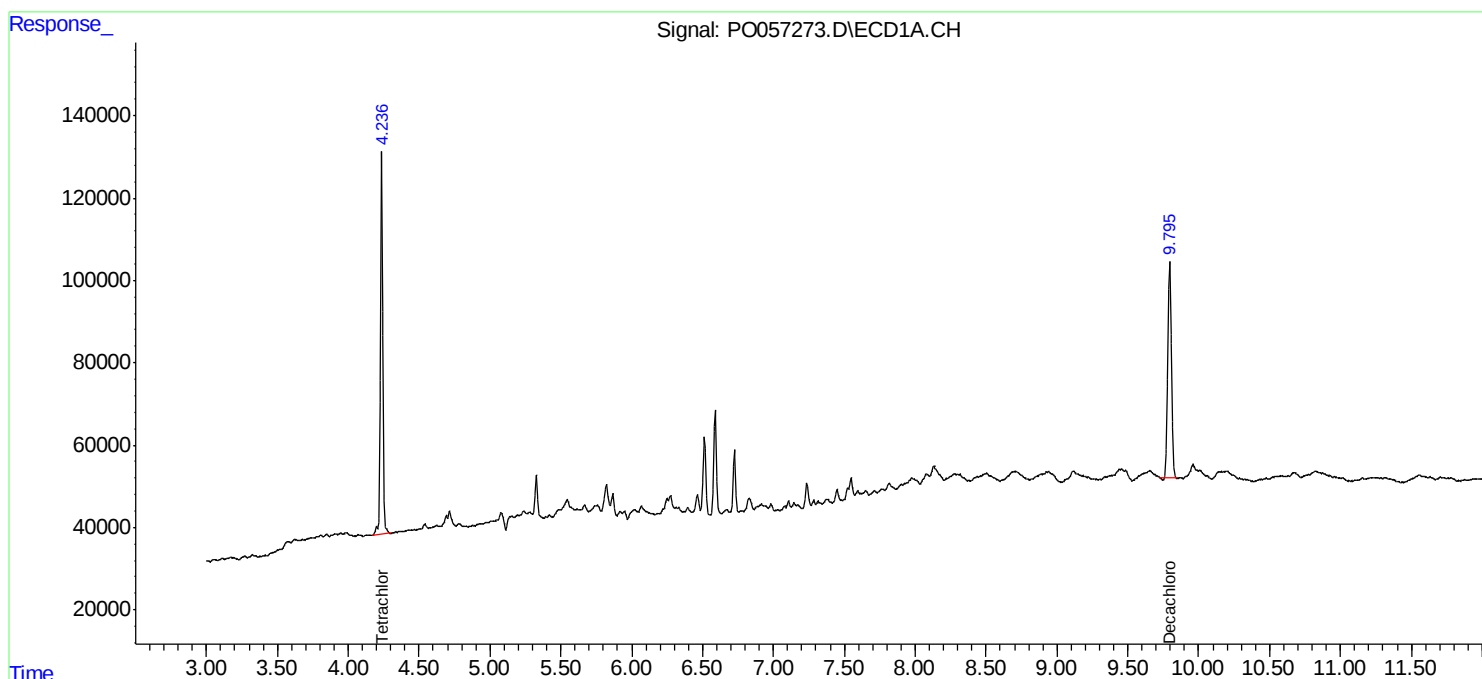
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

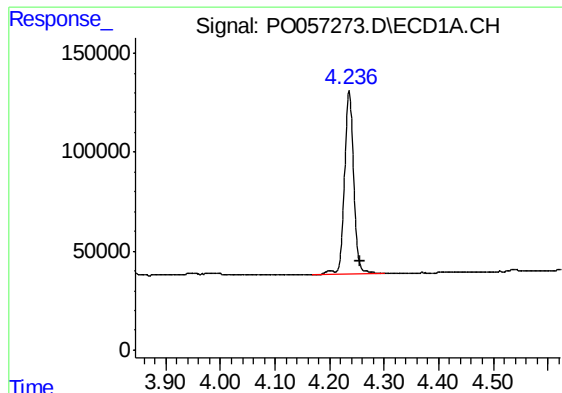
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 19:03
Operator : SM/SJ
Sample : K3157-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:06:50 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

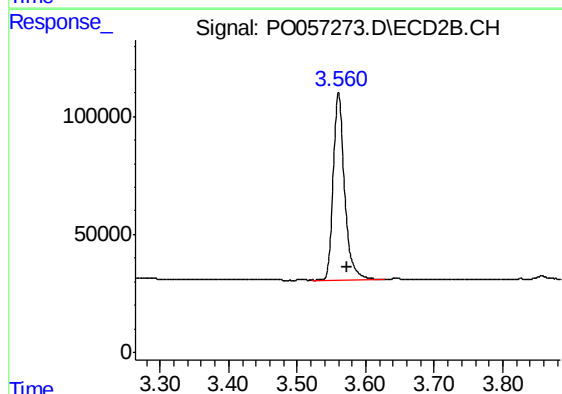




#1 Tetrachloro-m-xylene

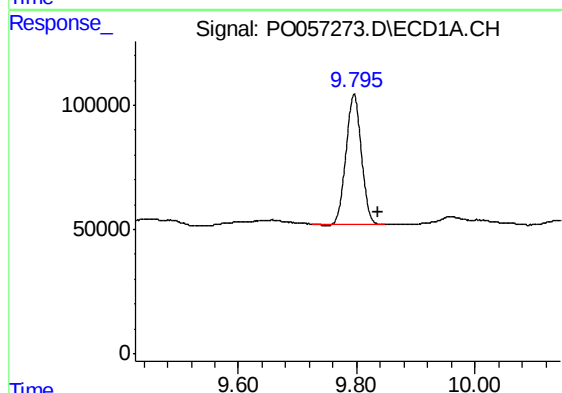
R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 1091997
Conc: 28.52 ng/ml

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



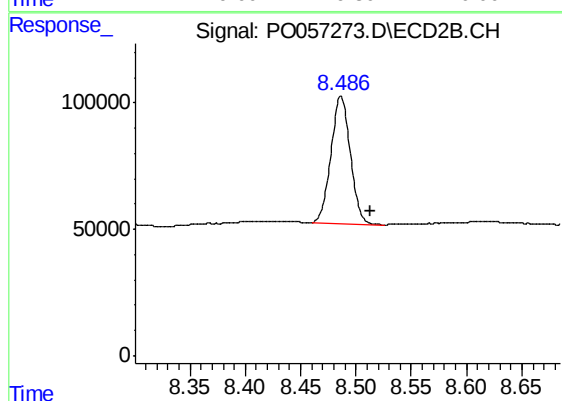
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 912653
Conc: 27.67 ng/ml



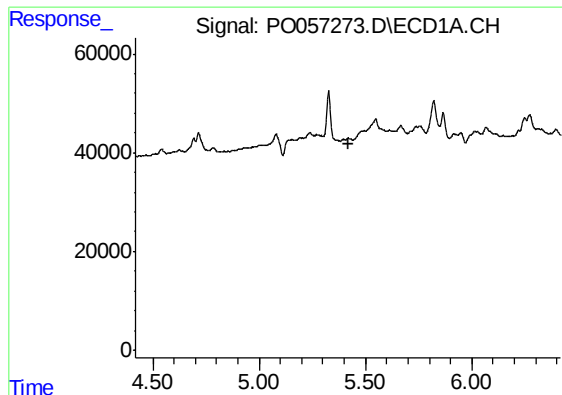
#2 Decachlorobiphenyl

R.T.: 9.796 min
Delta R.T.: -0.041 min
Response: 943135
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

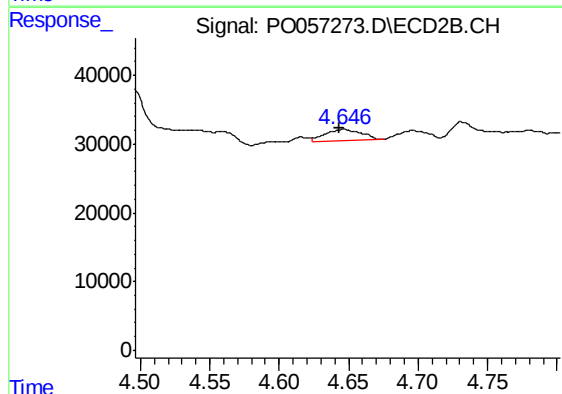
R.T.: 8.486 min
Delta R.T.: -0.027 min
Response: 611890
Conc: 17.16 ng/ml



#3 AR-1016-1

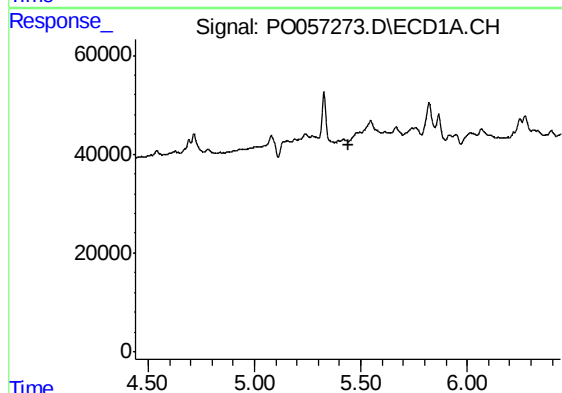
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



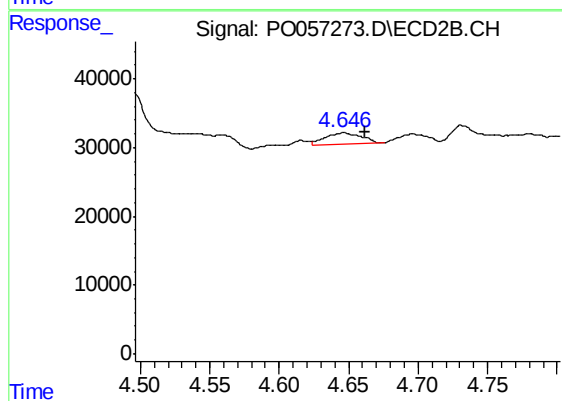
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 30619
Conc: 24.33 ng/ml



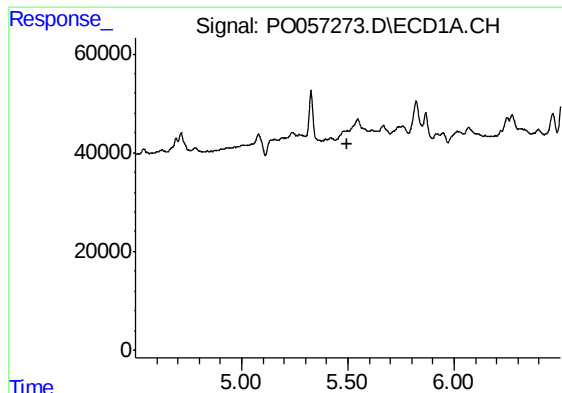
#4 AR-1016-2

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



#4 AR-1016-2

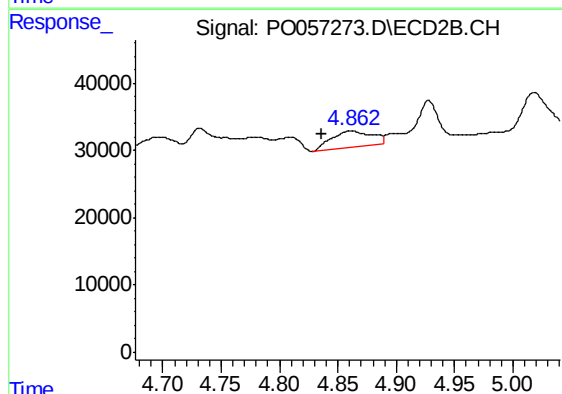
R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 30619
Conc: 17.00 ng/ml



#5 AR-1016-3

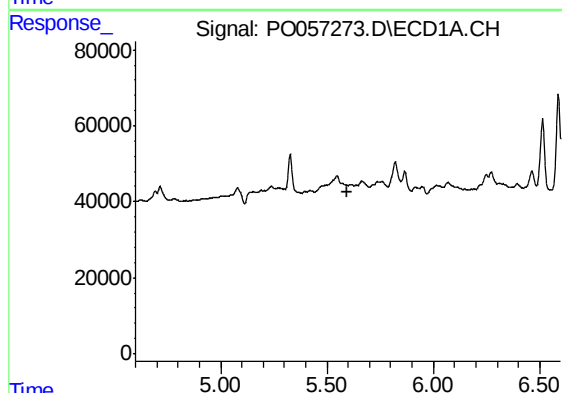
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

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



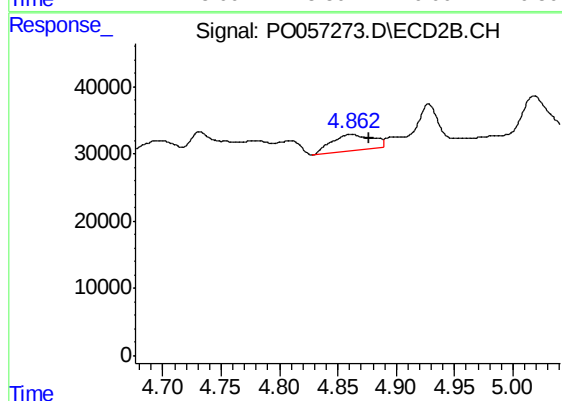
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 56135
Conc: 56.94 ng/ml



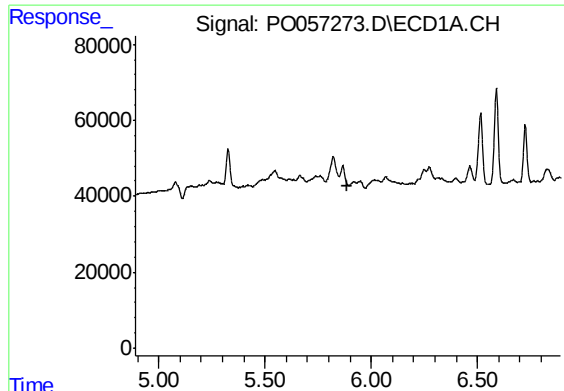
#6 AR-1016-4

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



#6 AR-1016-4

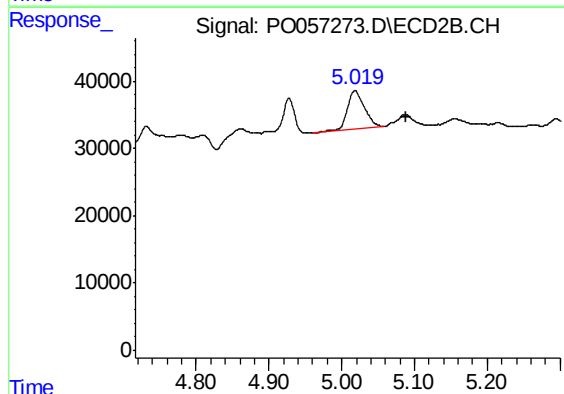
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 56135
Conc: 67.81 ng/ml



#7 AR-1016-5

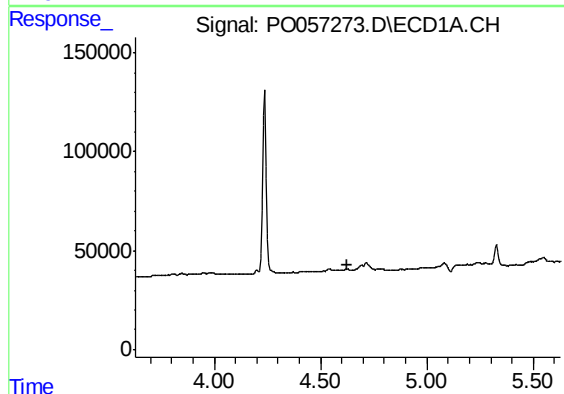
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

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



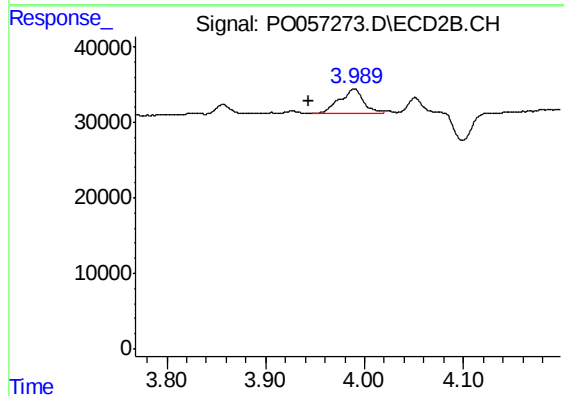
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.069 min
Response: 94751
Conc: 88.33 ng/ml



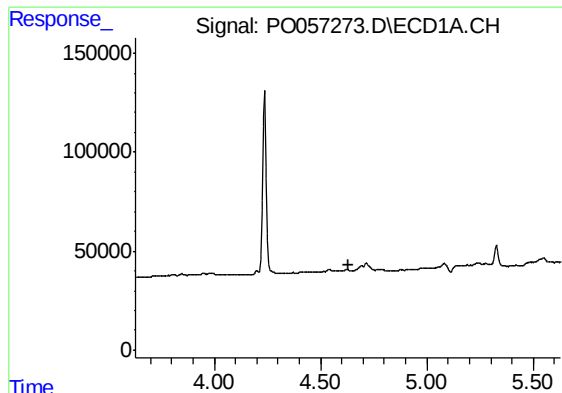
#10 AR-1221-3

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



#10 AR-1221-3

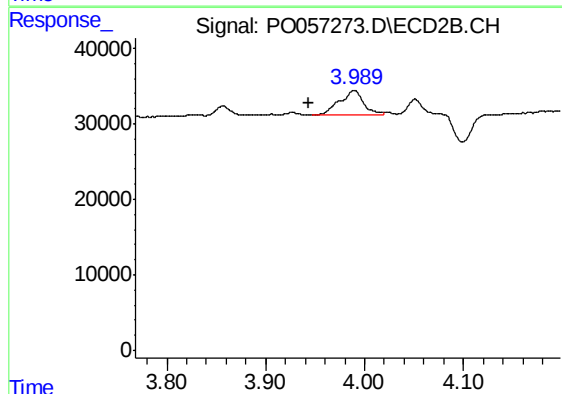
R.T.: 3.989 min
Delta R.T.: 0.046 min
Response: 55131
Conc: 46.06 ng/ml



#11 AR-1232-1

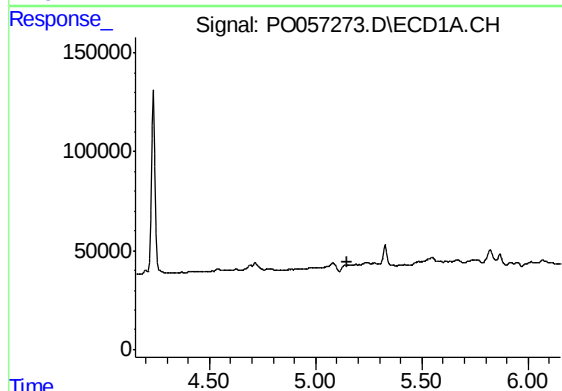
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

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



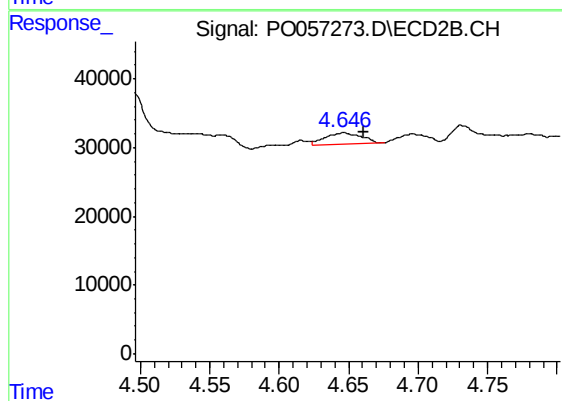
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: 0.046 min
Response: 55131
Conc: 61.37 ng/ml



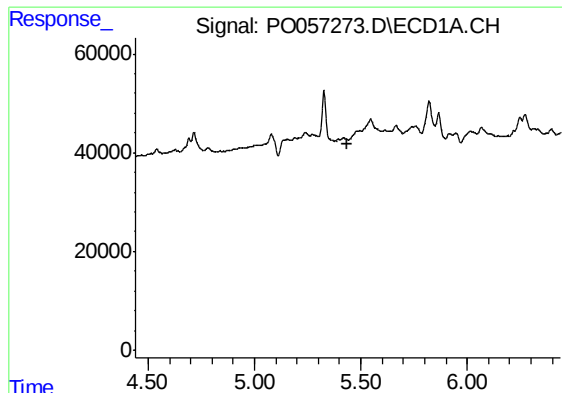
#12 AR-1232-2

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



#12 AR-1232-2

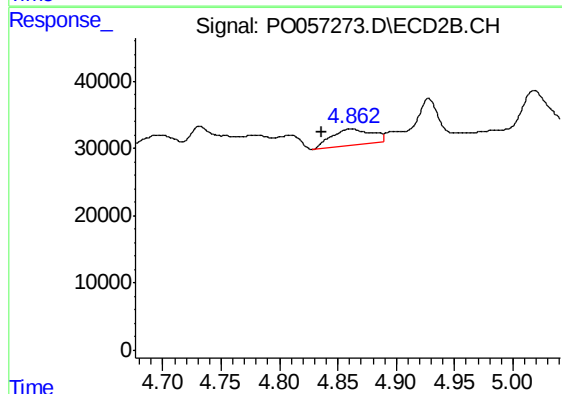
R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 30619
Conc: 31.50 ng/ml



#13 AR-1232-3

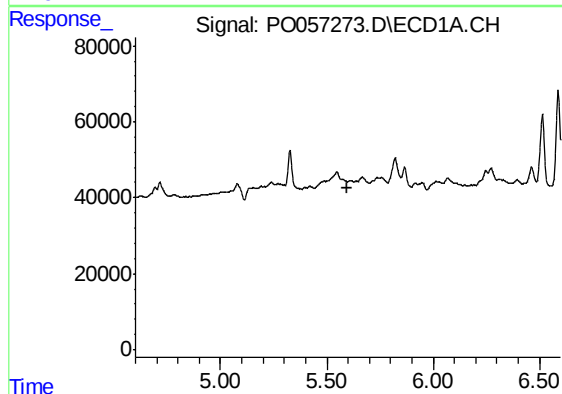
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

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



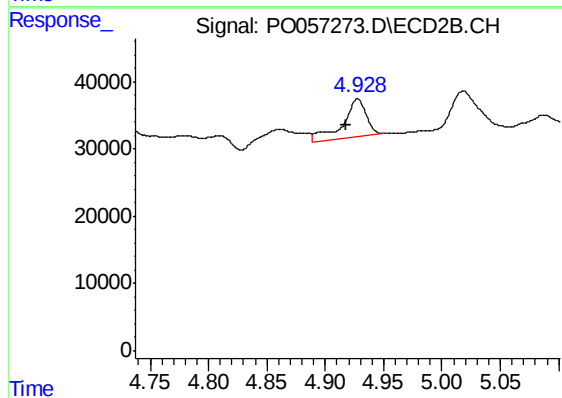
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 56135
Conc: 107.27 ng/ml



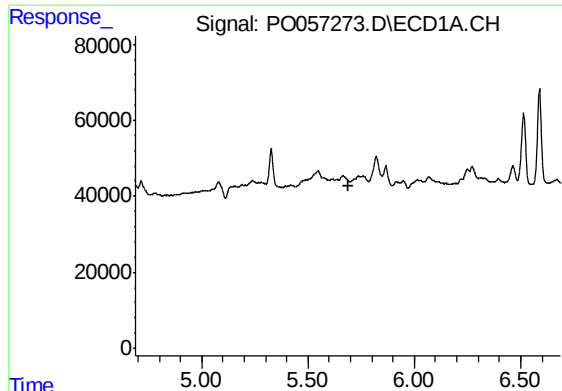
#14 AR-1232-4

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



#14 AR-1232-4

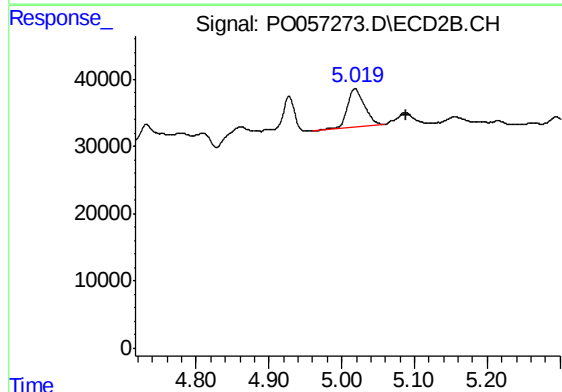
R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 77076
Conc: 156.44 ng/ml



#15 AR-1232-5

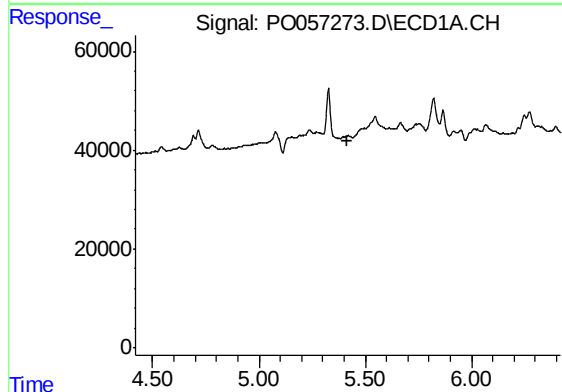
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

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



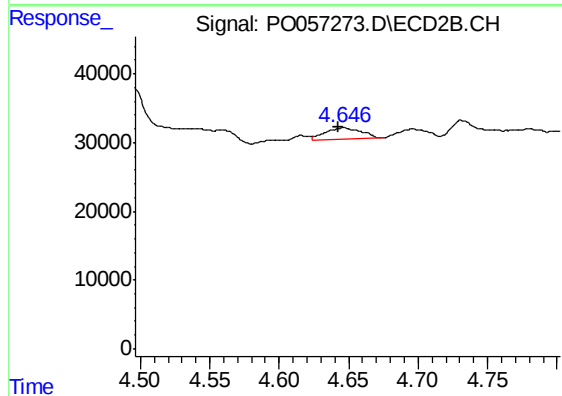
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.069 min
Response: 94751
Conc: 168.22 ng/ml



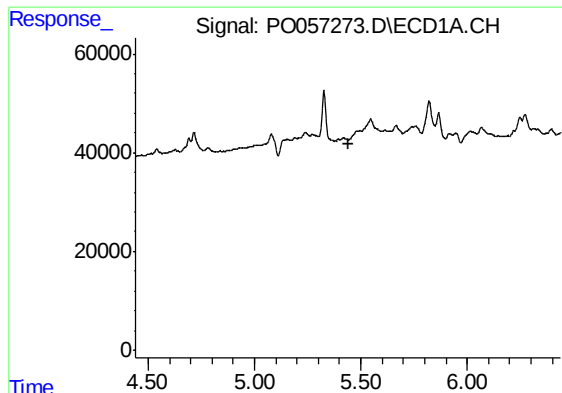
#16 AR-1242-1

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



#16 AR-1242-1

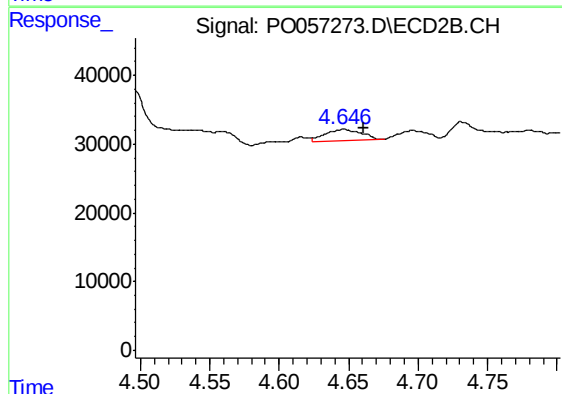
R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 30619
Conc: 24.72 ng/ml



#17 AR-1242-2

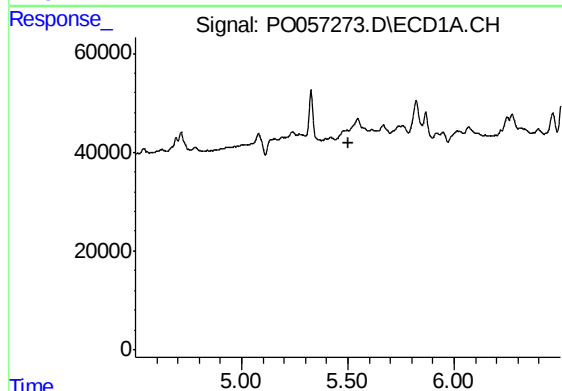
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.

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



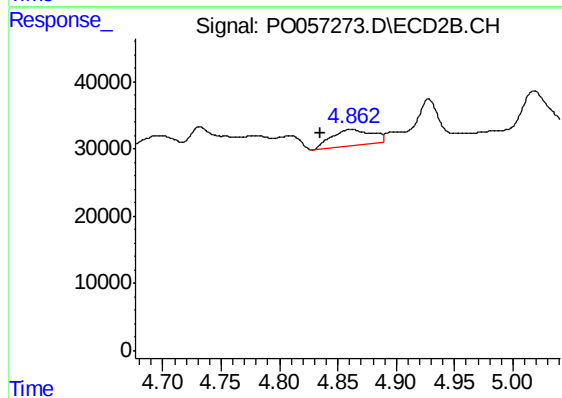
#17 AR-1242-2

R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 30619
Conc: 17.03 ng/ml



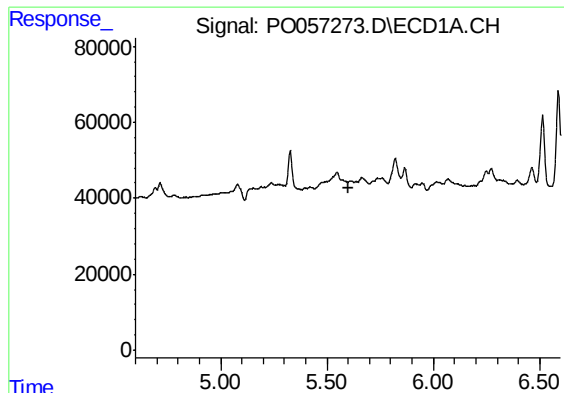
#18 AR-1242-3

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



#18 AR-1242-3

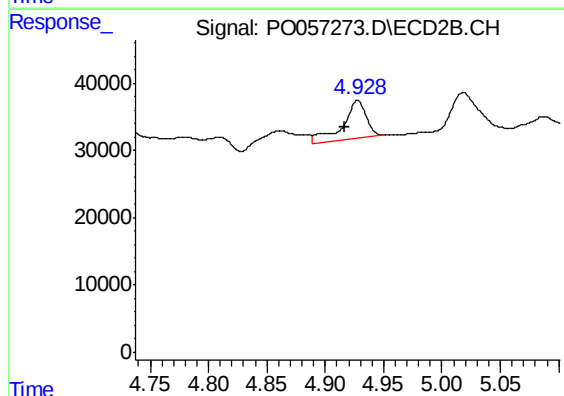
R.T.: 4.862 min
Delta R.T.: 0.027 min
Response: 56135
Conc: 57.10 ng/ml



#19 AR-1242-4

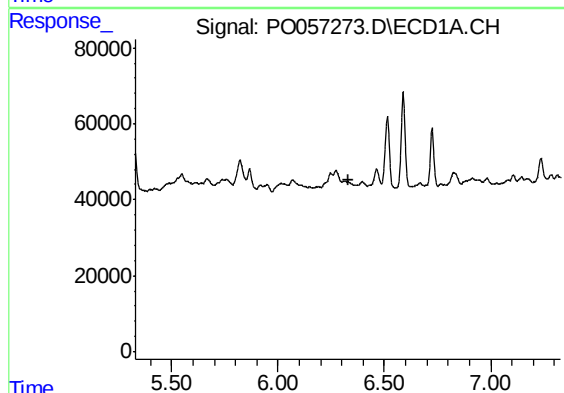
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

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



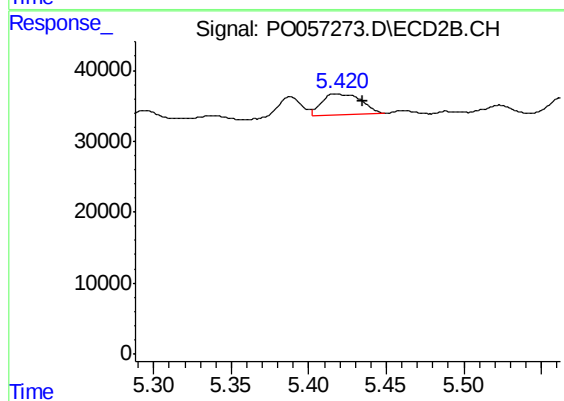
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 77076
Conc: 79.21 ng/ml



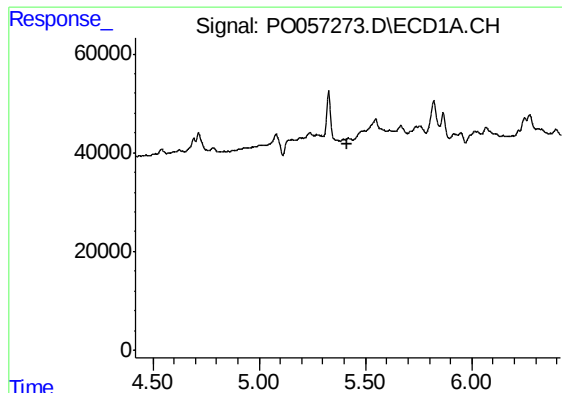
#20 AR-1242-5

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



#20 AR-1242-5

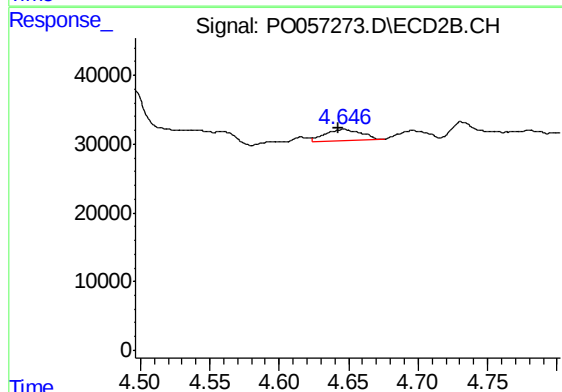
R.T.: 5.420 min
Delta R.T.: -0.016 min
Response: 50434
Conc: 42.66 ng/ml



#21 AR-1248-1

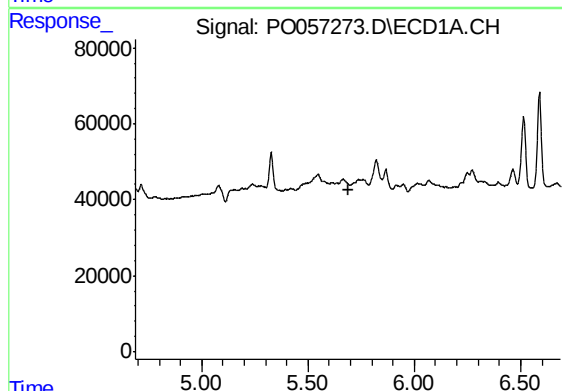
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



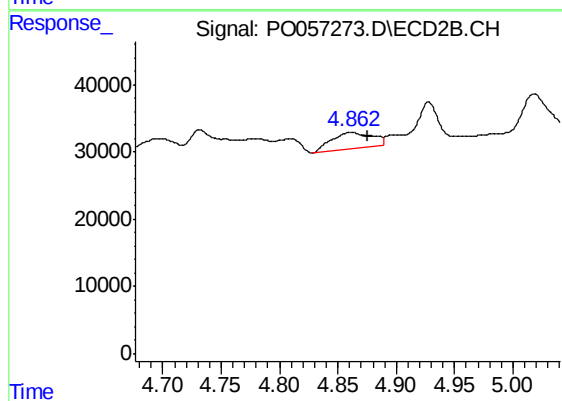
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 30619
Conc: 32.69 ng/ml



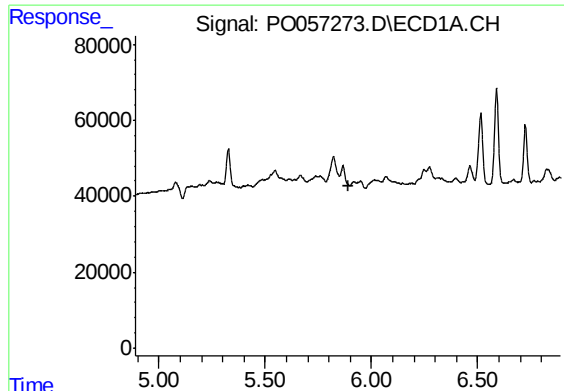
#22 AR-1248-2

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



#22 AR-1248-2

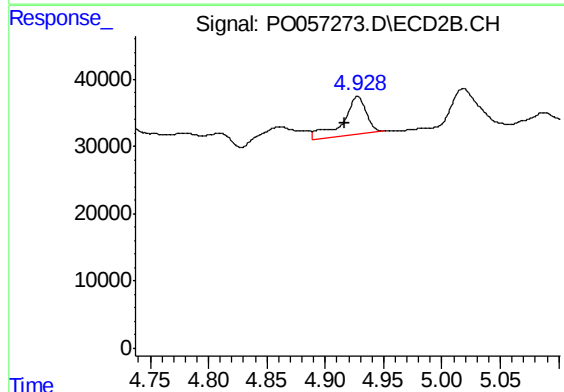
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 56135
Conc: 44.19 ng/ml



#23 AR-1248-3

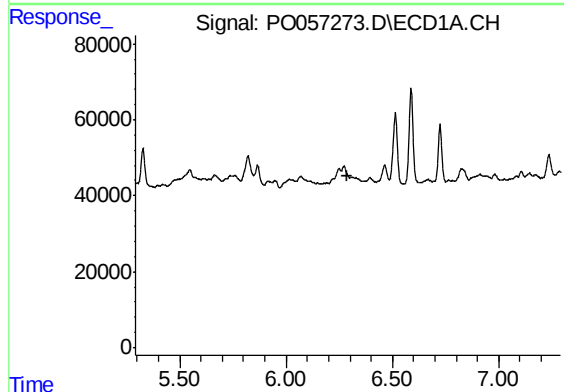
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

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



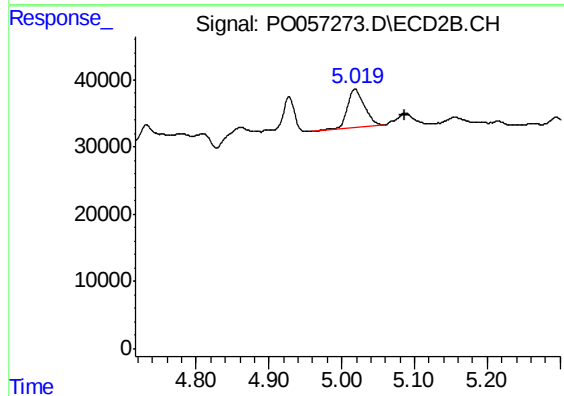
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 77076
Conc: 59.02 ng/ml



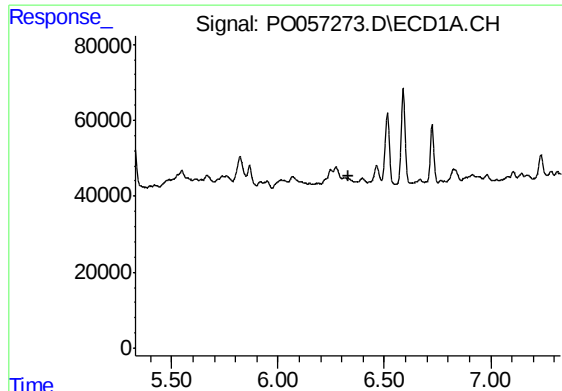
#24 AR-1248-4

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



#24 AR-1248-4

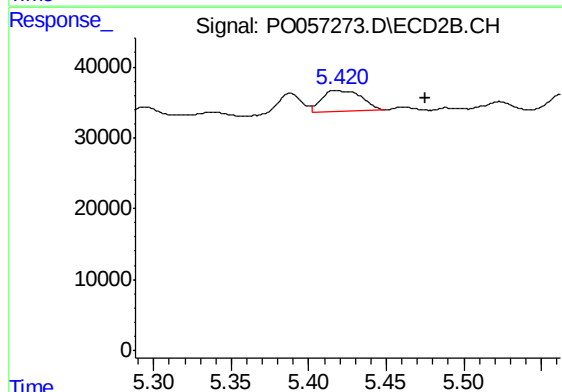
R.T.: 5.019 min
Delta R.T.: -0.068 min
Response: 94751
Conc: 59.83 ng/ml



#25 AR-1248-5

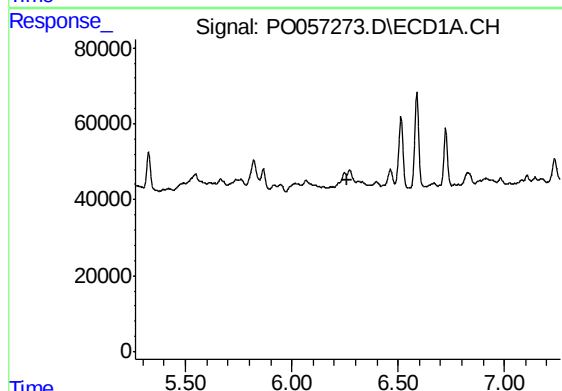
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

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



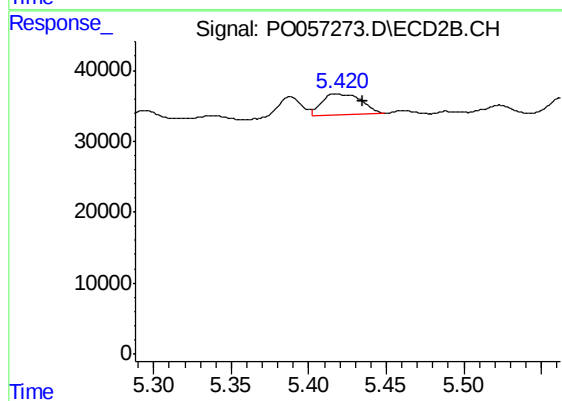
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.056 min
Response: 50434
Conc: 30.47 ng/ml



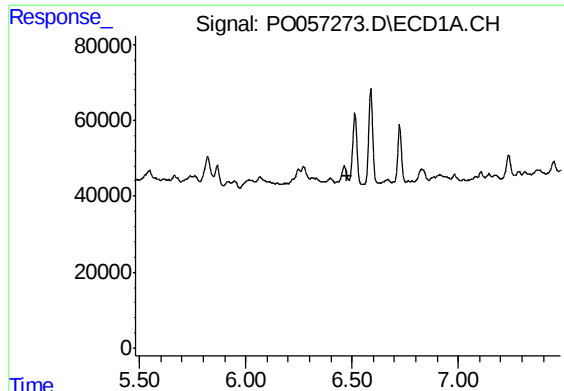
#26 AR-1254-1

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



#26 AR-1254-1

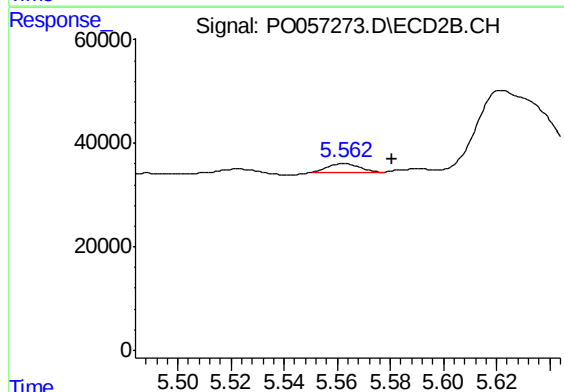
R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 50434
Conc: 19.07 ng/ml



#27 AR-1254-2

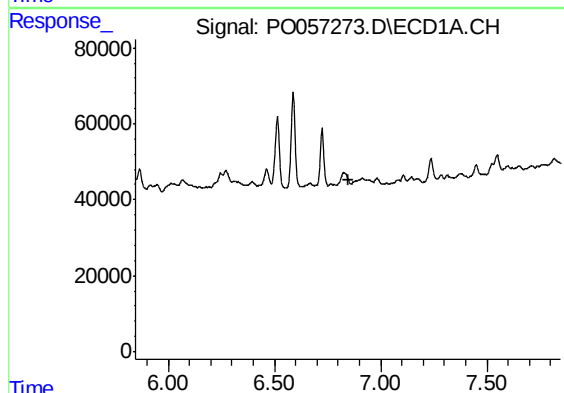
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

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



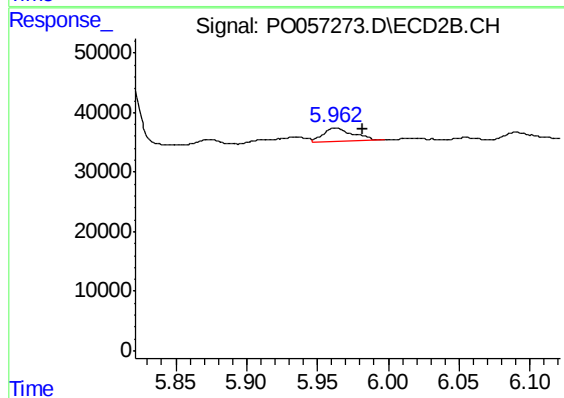
#27 AR-1254-2

R.T.: 5.563 min
Delta R.T.: -0.018 min
Response: 13607
Conc: 6.31 ng/ml



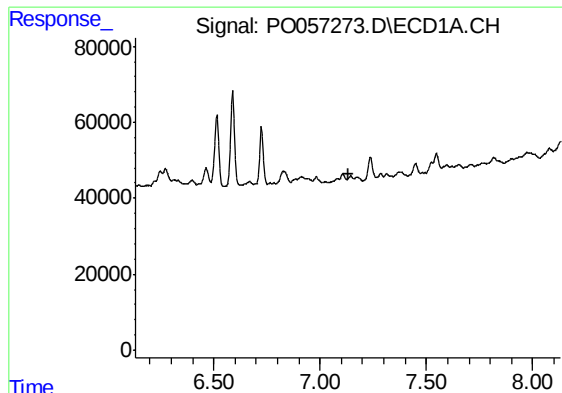
#28 AR-1254-3

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



#28 AR-1254-3

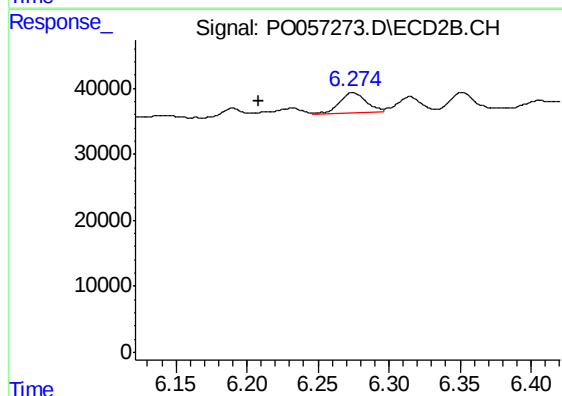
R.T.: 5.962 min
Delta R.T.: -0.019 min
Response: 33733
Conc: 9.21 ng/ml



#29 AR-1254-4

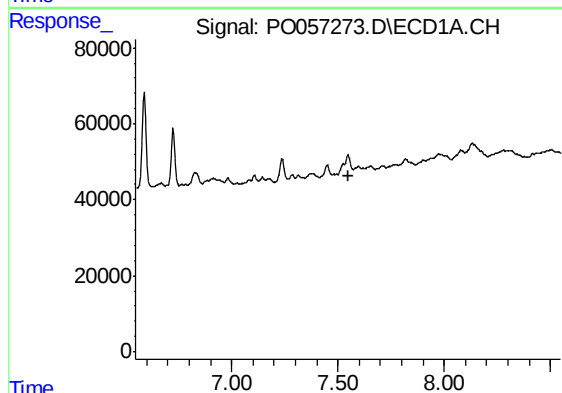
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

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



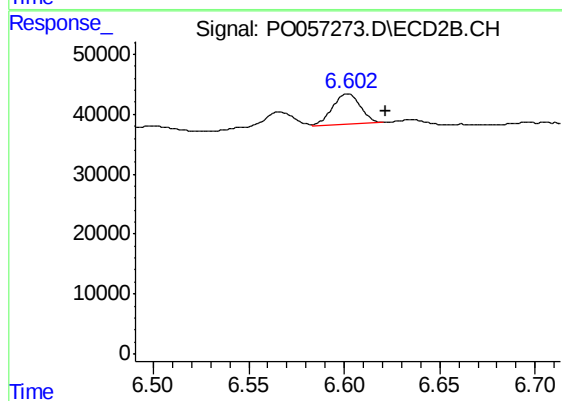
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.066 min
Response: 41134
Conc: 18.72 ng/ml



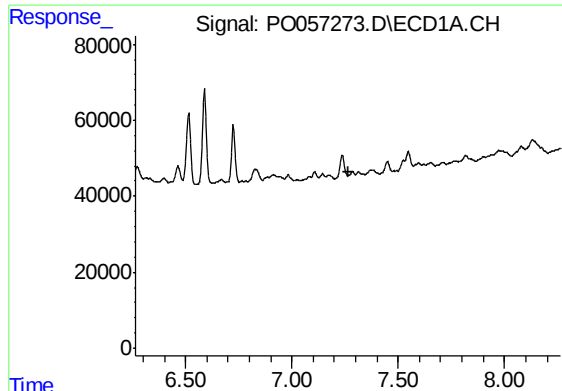
#30 AR-1254-5

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



#30 AR-1254-5

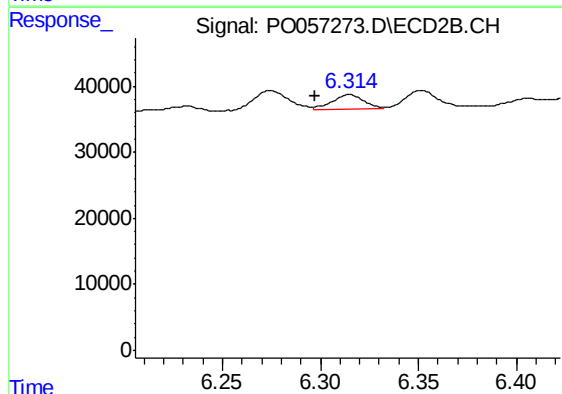
R.T.: 6.602 min
Delta R.T.: -0.020 min
Response: 51781
Conc: 16.33 ng/ml



#32 AR-1260-2

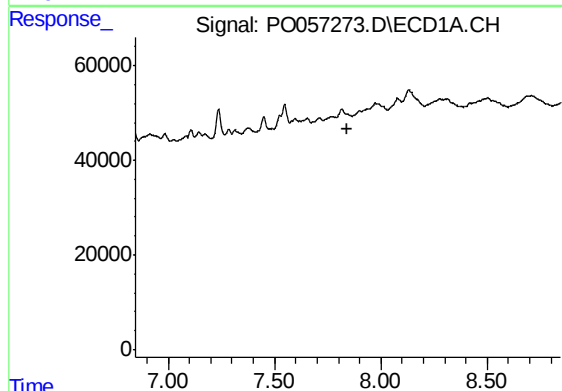
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

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



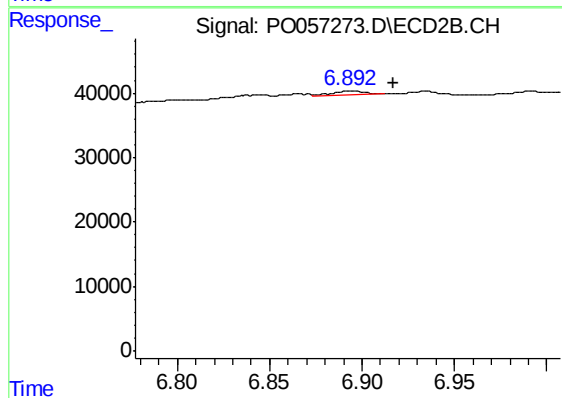
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: 0.017 min
Response: 24885
Conc: 10.10 ng/ml



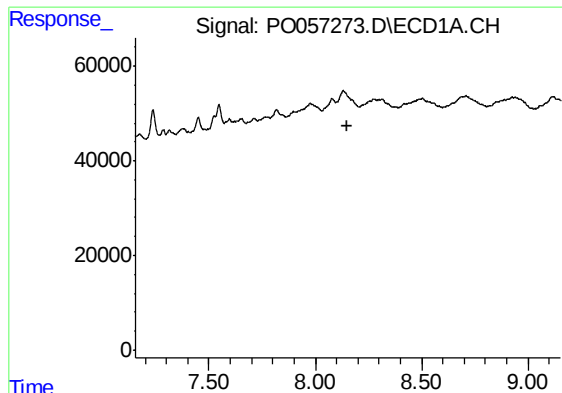
#34 AR-1260-4

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



#34 AR-1260-4

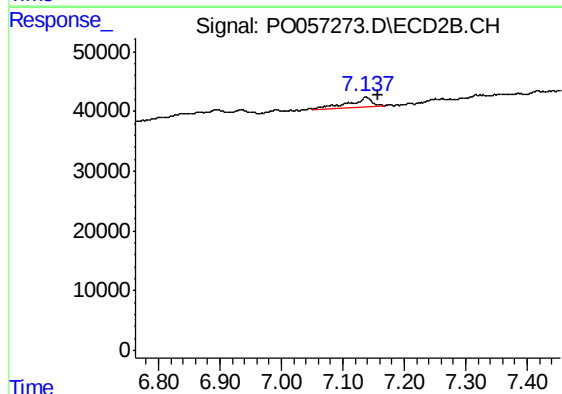
R.T.: 6.893 min
Delta R.T.: -0.024 min
Response: 8353
Conc: 4.49 ng/ml



#35 AR-1260-5

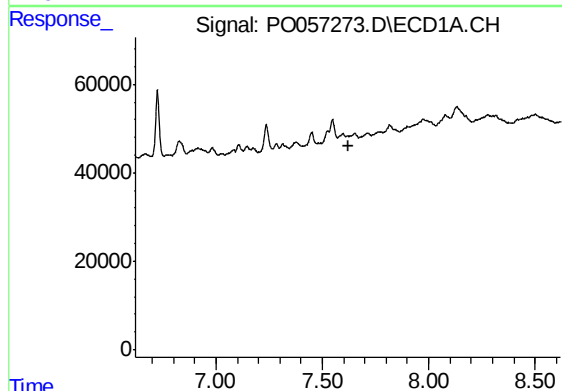
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

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



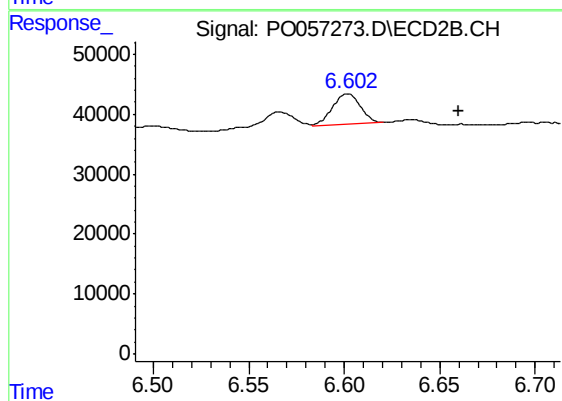
#35 AR-1260-5

R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 43314
Conc: 10.04 ng/ml



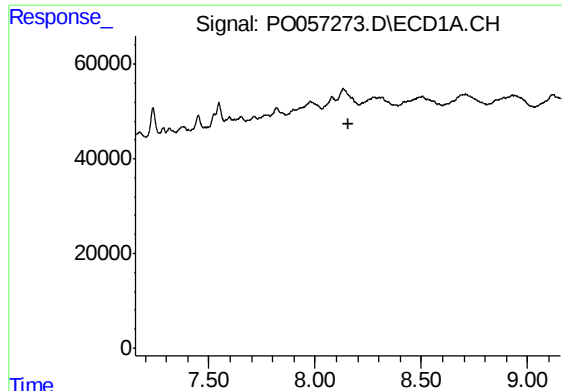
#36 AR-1262-1

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



#36 AR-1262-1

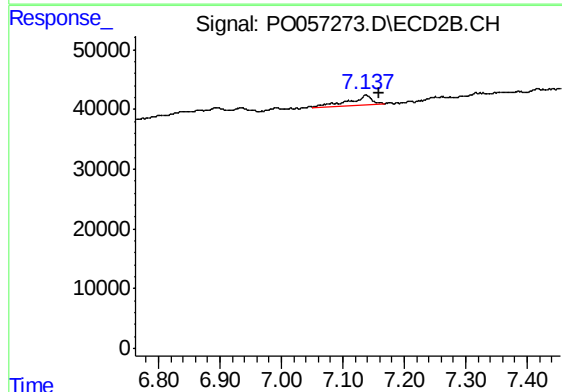
R.T.: 6.602 min
Delta R.T.: -0.058 min
Response: 51781
Conc: 12.41 ng/ml



#37 AR-1262-2

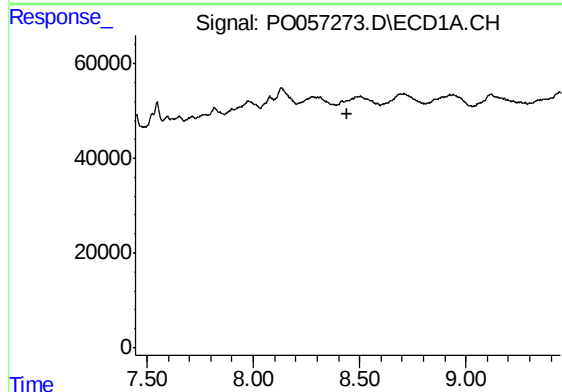
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

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



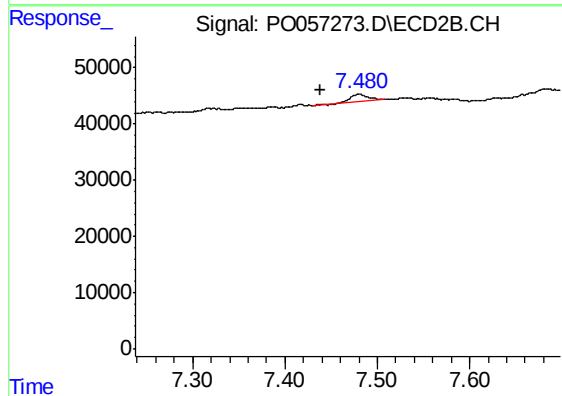
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 43314
Conc: 6.30 ng/ml



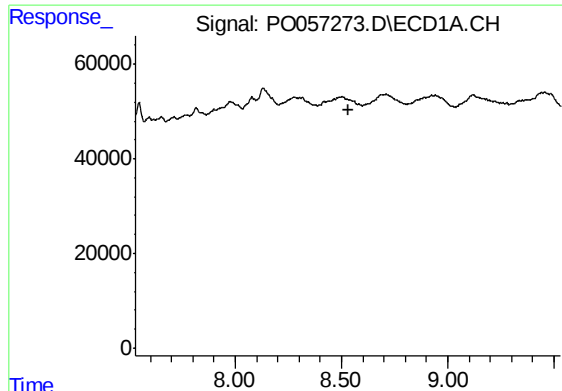
#38 AR-1262-3

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



#38 AR-1262-3

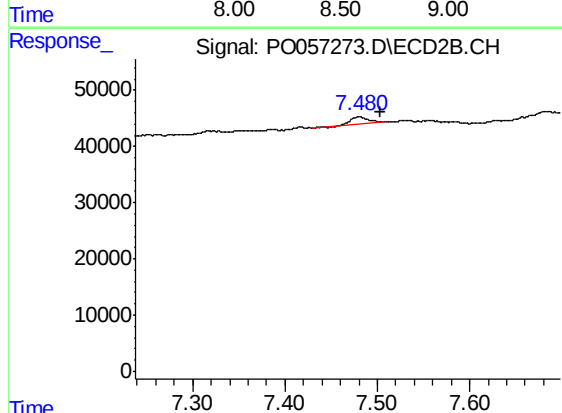
R.T.: 7.480 min
Delta R.T.: 0.042 min
Response: 16894
Conc: 5.72 ng/ml



#39 AR-1262-4

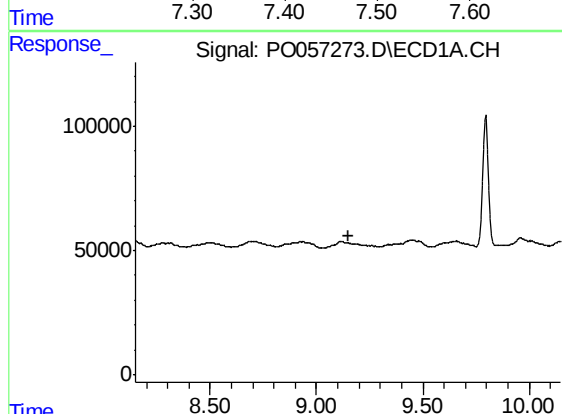
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

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



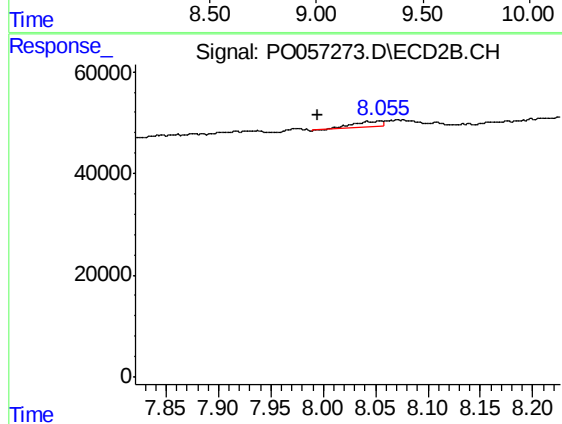
#39 AR-1262-4

R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 16894
Conc: 3.24 ng/ml



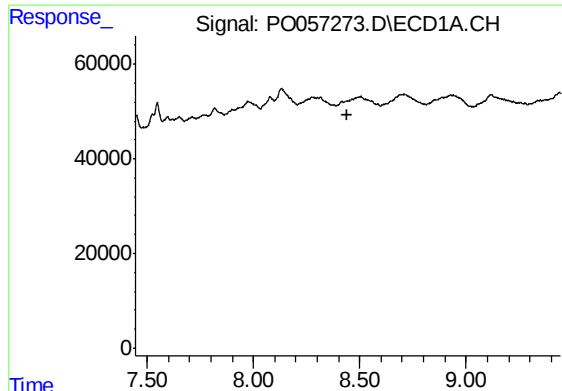
#40 AR-1262-5

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



#40 AR-1262-5

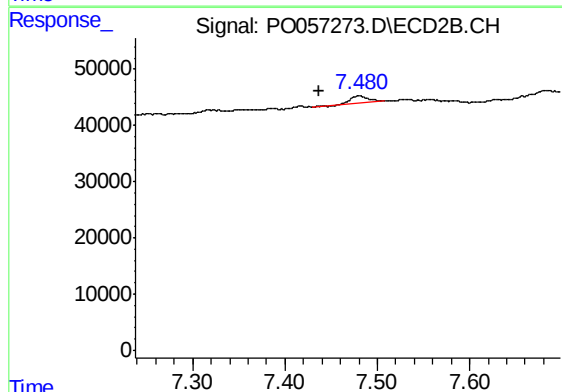
R.T.: 8.055 min
Delta R.T.: 0.060 min
Response: 21002
Conc: 9.04 ng/ml



#41 AR-1268-1

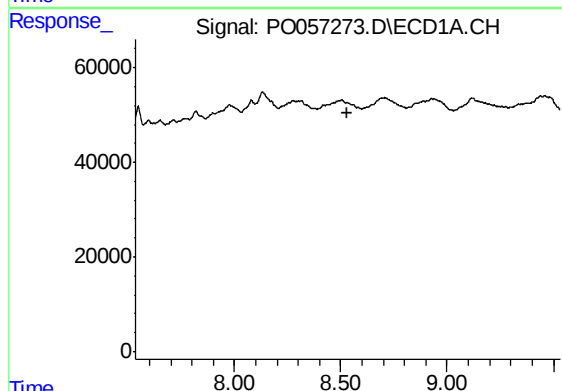
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

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



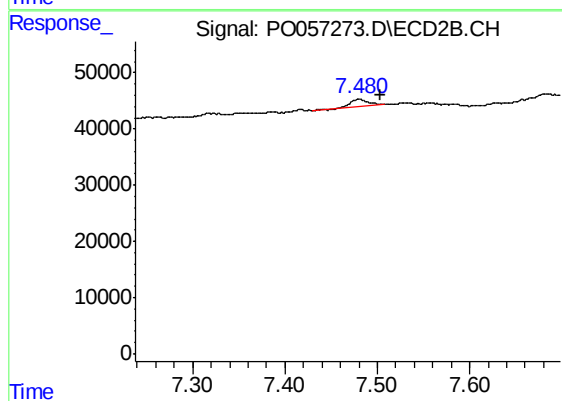
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.043 min
Response: 16894
Conc: 2.26 ng/ml



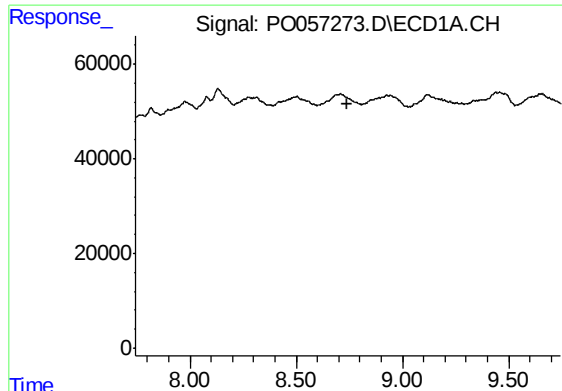
#42 AR-1268-2

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



#42 AR-1268-2

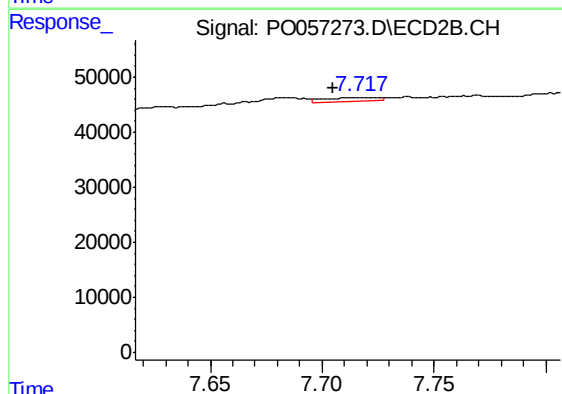
R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 16894
Conc: 2.42 ng/ml



#43 AR-1268-3

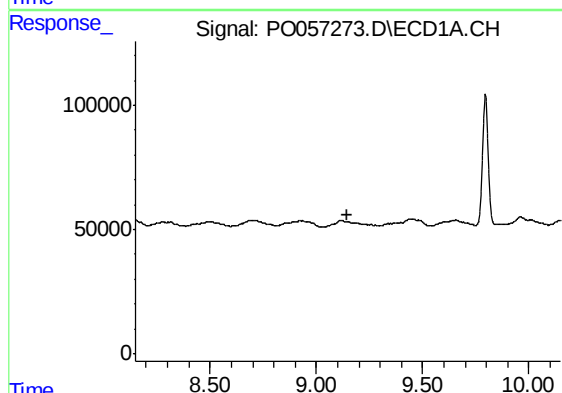
R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.

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



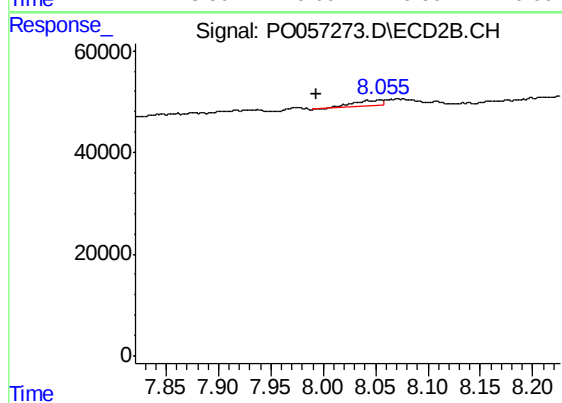
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: 0.012 min
Response: 10586
Conc: 1.78 ng/ml



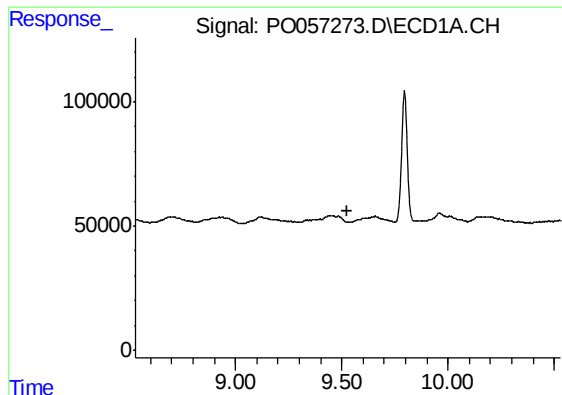
#44 AR-1268-4

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



#44 AR-1268-4

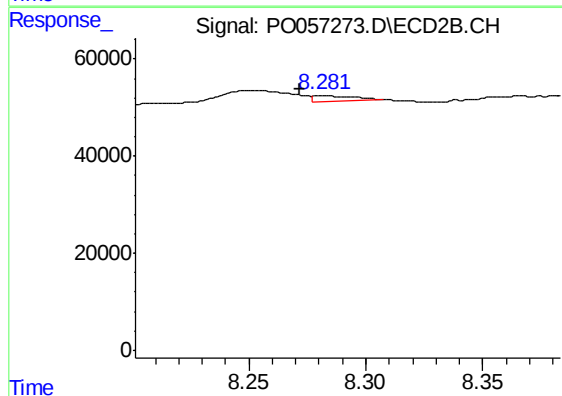
R.T.: 8.055 min
Delta R.T.: 0.061 min
Response: 21002
Conc: 9.00 ng/ml



#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-B



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.010 min
Response: 14019
Conc: 0.81 ng/ml