

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 13:20
 Operator : SM/SJ
 Sample : K2641-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 CL-02-053119-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 13:35:14 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...	4.255	3.567	951378	736644	24.851	22.337
2)	SA Decachlor...	9.828	8.502	857047	576250	17.461	16.161
Target Compounds							
3)	L1 AR-1016-1	5.351	4.664	711429	373420	395.541	296.721
4)	L1 AR-1016-2	0.000	4.664	0	373420	N.D.	207.269 #
5)	L1 AR-1016-3	5.558	4.828	949113	103298	590.503	104.770 #
6)	L1 AR-1016-4	5.558	4.869	949113	84842	723.520	102.486 #
7)	L1 AR-1016-5	5.848	5.086	1849670	113095	1338.780	105.428 #
12)	L3 AR-1232-2	0.000	4.664	0	373420	N.D.	384.225 #
13)	L3 AR-1232-3	0.000	4.828	0	103298	N.D.	197.400 #
14)	L3 AR-1232-4	5.558	4.931	949113	146765	1348.310	297.887 #
15)	L3 AR-1232-5	0.000	5.086	0	113095	N.D.	200.787 #
16)	L4 AR-1242-1	5.351	4.664	711429	373420	412.376	301.490 #
17)	L4 AR-1242-2	0.000	4.664	0	373420	N.D.	207.637 #
18)	L4 AR-1242-3	5.558	4.828	949113	103298	583.705	105.073 #
19)	L4 AR-1242-4	5.558	4.931	949113	146765	710.029	150.823 #
20)	L4 AR-1242-5	6.273	5.437	425914	844287	258.119	714.123 #
21)	L5 AR-1248-1	5.351	4.664	711429	373420	552.131	398.732 #
22)	L5 AR-1248-2	0.000	4.869	0	84842	N.D.	66.782 #
23)	L5 AR-1248-3	5.848	4.931	1849670	146765	901.682	112.386 #
24)	L5 AR-1248-4	6.273	5.086	425914	113095	184.085	71.415 #
25)	L5 AR-1248-5	6.273	5.474	425914	161365	193.651	97.497 #
26)	L6 AR-1254-1	6.273	5.437	425914	844287	154.724	319.234 #
27)	L6 AR-1254-2	6.488	5.575	662266	108479	170.507	50.320 #
28)	L6 AR-1254-3	6.848	5.972	470972	135836	114.220	37.103 #
29)	L6 AR-1254-4	0.000	6.201	0	60999	N.D.	27.765 #
30)	L6 AR-1254-5	0.000	6.614	0	86830	N.D.	27.389 #
31)	L7 AR-1260-1	0.000	6.101	0	80575	N.D.	40.280 #
32)	L7 AR-1260-2	7.255	6.286	484747	141993	160.291	57.605 #
33)	L7 AR-1260-3	0.000	6.440	0	69224	N.D.	30.859 #
34)	L7 AR-1260-4	0.000	6.918	0	25309	N.D.	13.599 #
35)	L7 AR-1260-5	0.000	7.148	0	23648	N.D.	5.484 #
36)	L8 AR-1262-1	0.000	6.614	0	86830	N.D.	20.802 #
37)	L8 AR-1262-2	0.000	7.148	0	23648	N.D.	3.442 #
38)	L8 AR-1262-3	0.000	7.493	0	20200	N.D.	6.840 #
39)	L8 AR-1262-4	0.000	7.493	0	20200	N.D.	3.877 #
40)	L8 AR-1262-5	0.000	7.991	0	16511	N.D.	7.110 #
41)	L9 AR-1268-1	0.000	7.493	0	20200	N.D.	2.706 #
42)	L9 AR-1268-2	0.000	7.493	0	20200	N.D.	2.893 #
44)	L9 AR-1268-4	0.000	7.991	0	16511	N.D.	7.073 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
Data File : P0056867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2019 13:20
Operator : SM/SJ
Sample : K2641-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

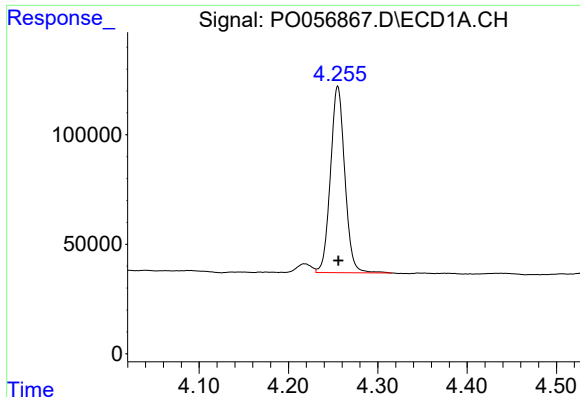
Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 13:35:14 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
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

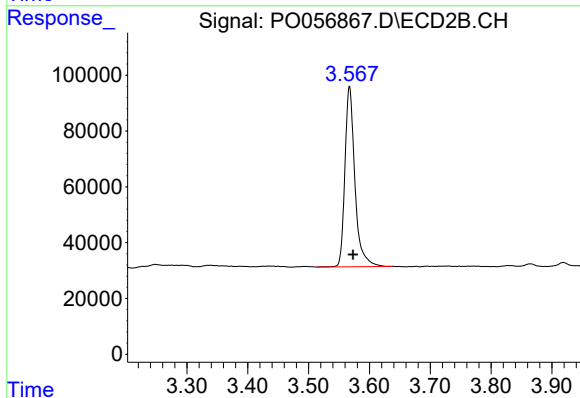
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

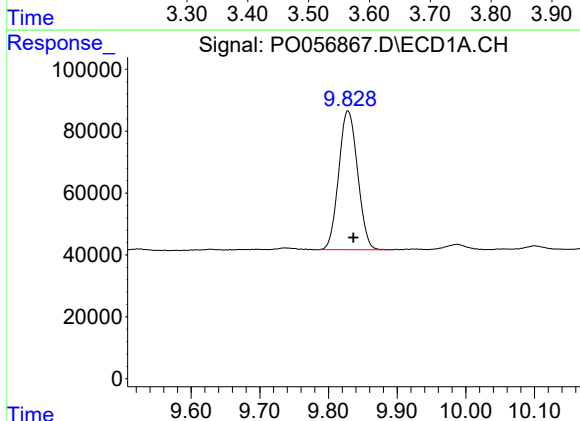
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 951378
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



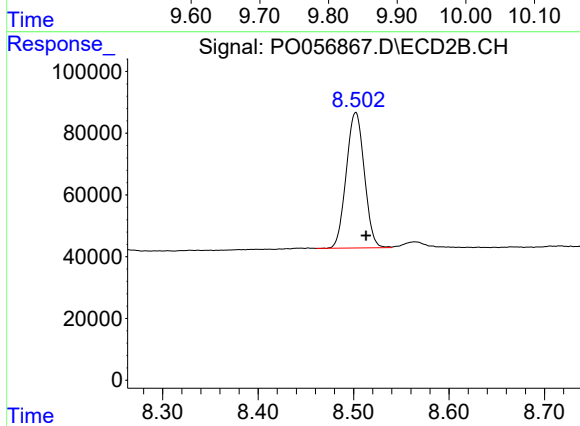
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.006 min
Response: 736644
Conc: 22.34 ng/ml



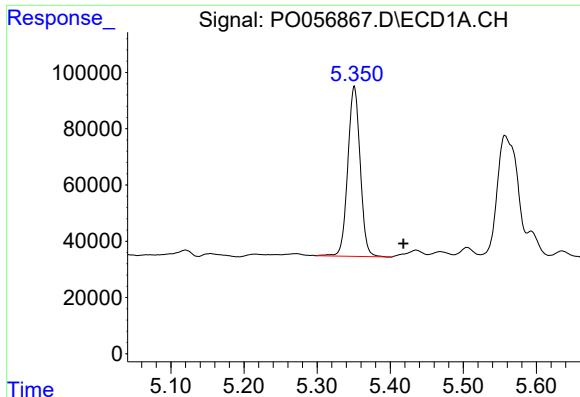
#2 Decachlorobiphenyl

R.T.: 9.828 min
Delta R.T.: -0.008 min
Response: 857047
Conc: 17.46 ng/ml



#2 Decachlorobiphenyl

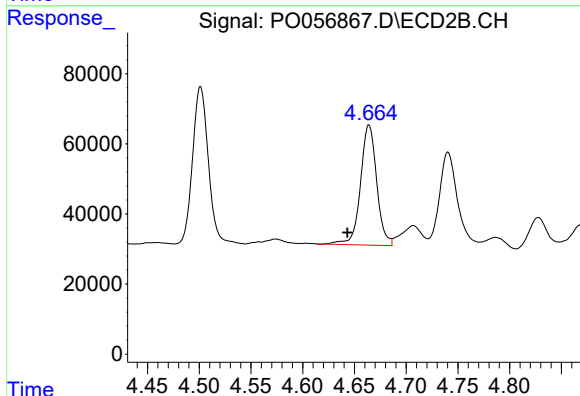
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 576250
Conc: 16.16 ng/ml



#3 AR-1016-1

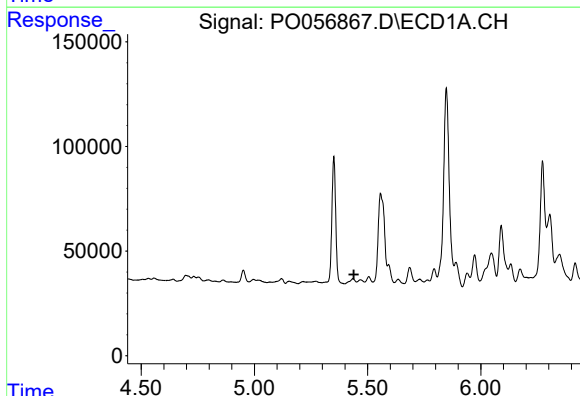
R.T.: 5.351 min
Delta R.T.: -0.067 min
Response: 711429
Conc: 395.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



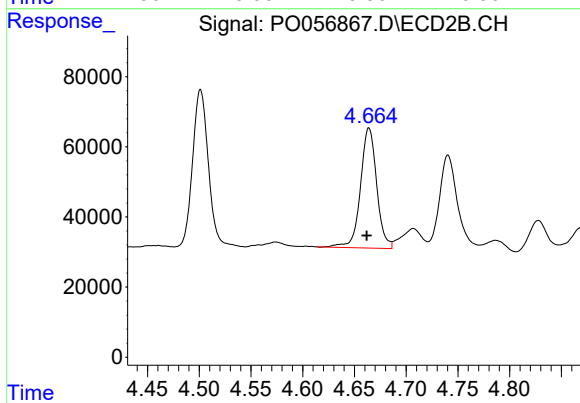
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.021 min
Response: 373420
Conc: 296.72 ng/ml



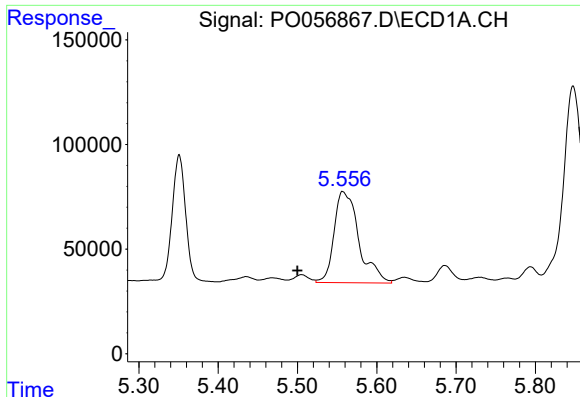
#4 AR-1016-2

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



#4 AR-1016-2

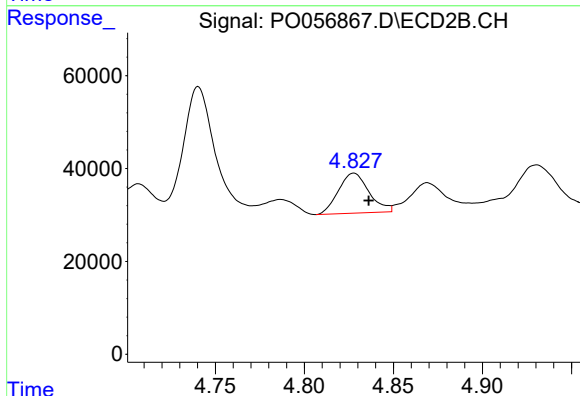
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 373420
Conc: 207.27 ng/ml



#5 AR-1016-3

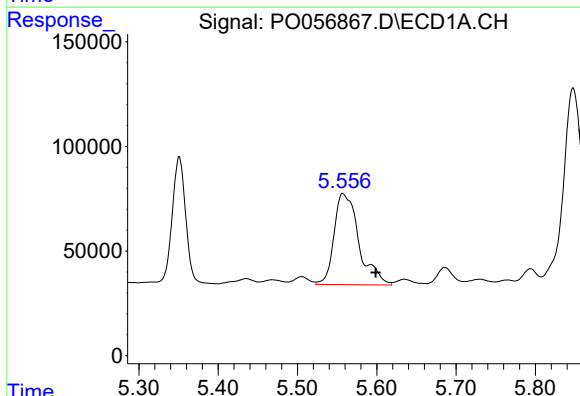
R.T.: 5.558 min
Delta R.T.: 0.058 min
Response: 949113
Conc: 590.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



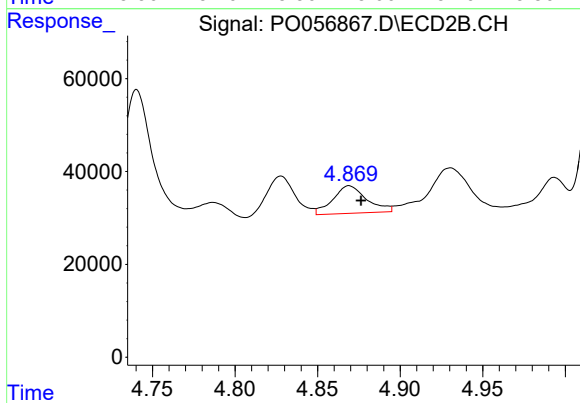
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 103298
Conc: 104.77 ng/ml



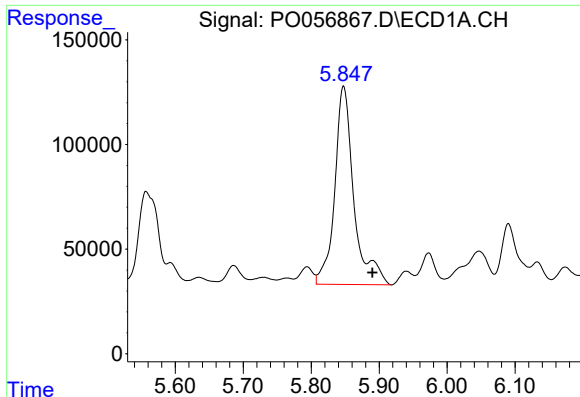
#6 AR-1016-4

R.T.: 5.558 min
Delta R.T.: -0.040 min
Response: 949113
Conc: 723.52 ng/ml



#6 AR-1016-4

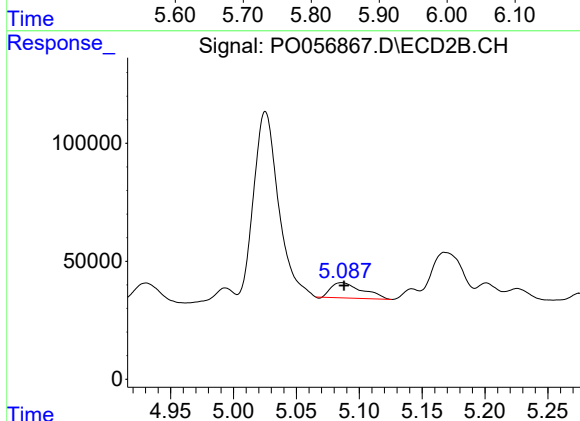
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 84842
Conc: 102.49 ng/ml



#7 AR-1016-5

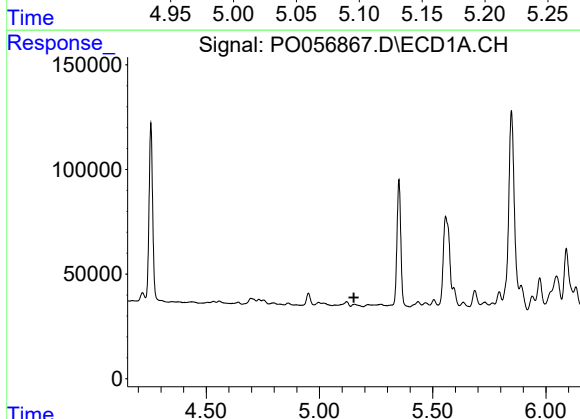
R.T.: 5.848 min
Delta R.T.: -0.042 min
Response: 1849670
Conc: 1338.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



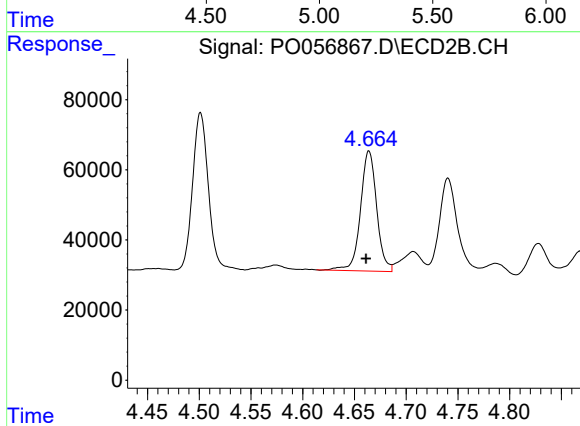
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 113095
Conc: 105.43 ng/ml



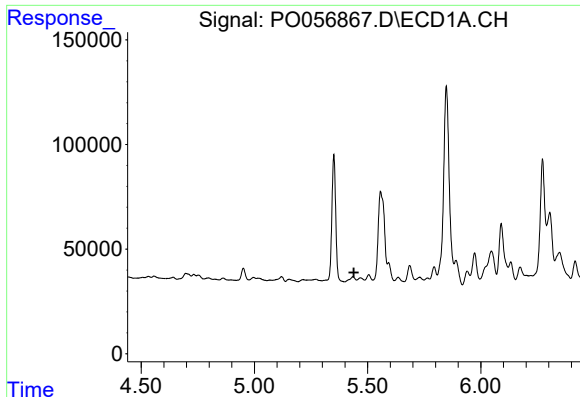
#12 AR-1232-2

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



#12 AR-1232-2

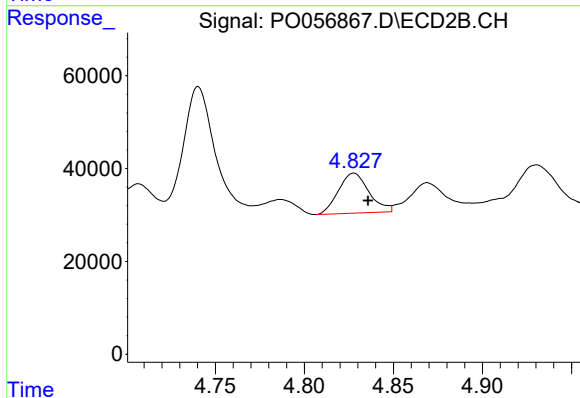
R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 373420
Conc: 384.22 ng/ml



#13 AR-1232-3

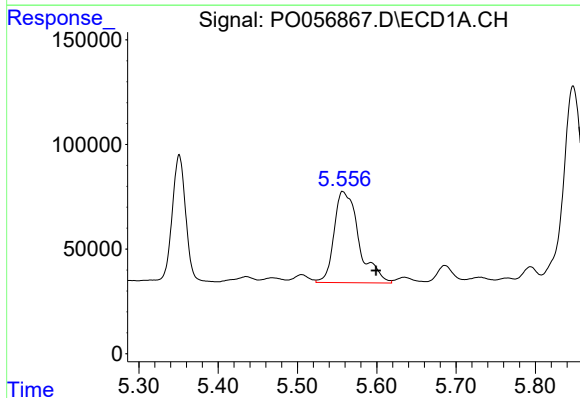
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



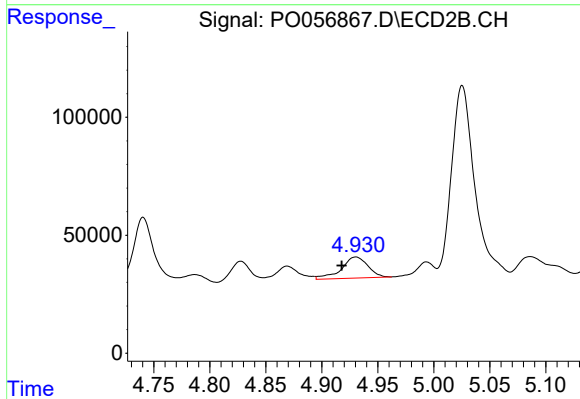
#13 AR-1232-3

R.T.: 4.828 min
Delta R.T.: -0.008 min
Response: 103298
Conc: 197.40 ng/ml



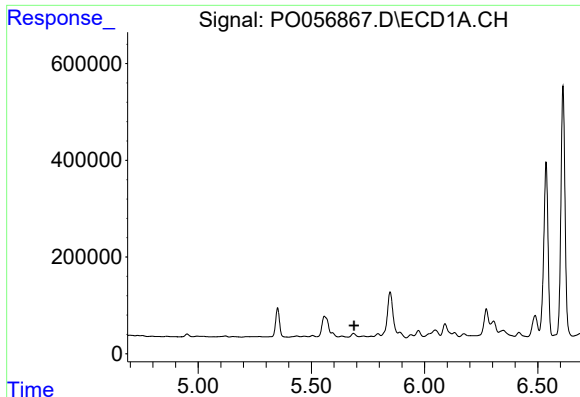
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: -0.041 min
Response: 949113
Conc: 1348.31 ng/ml



#14 AR-1232-4

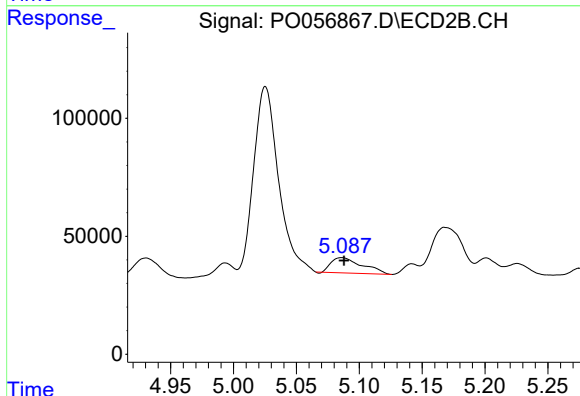
R.T.: 4.931 min
Delta R.T.: 0.013 min
Response: 146765
Conc: 297.89 ng/ml



#15 AR-1232-5

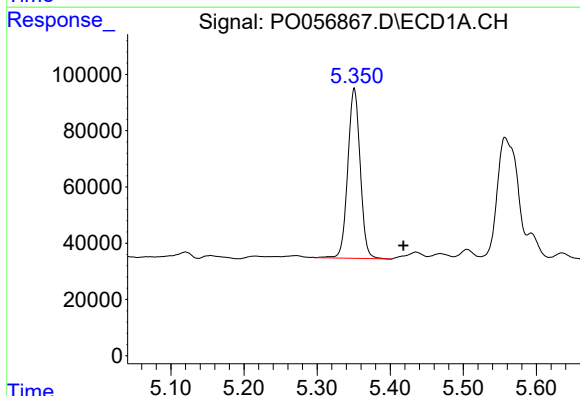
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



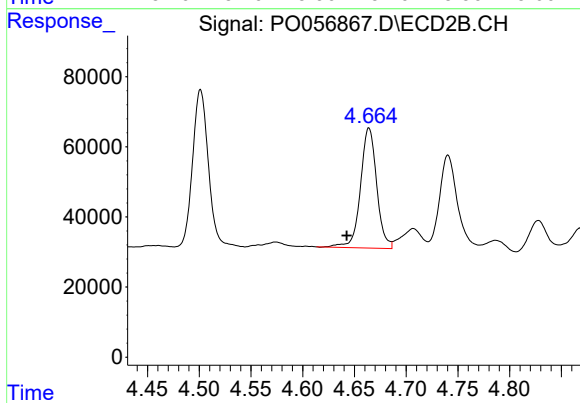
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 113095
Conc: 200.79 ng/ml



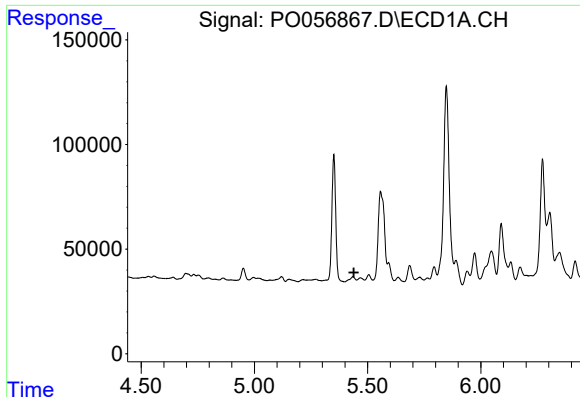
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: -0.067 min
Response: 711429
Conc: 412.38 ng/ml



#16 AR-1242-1

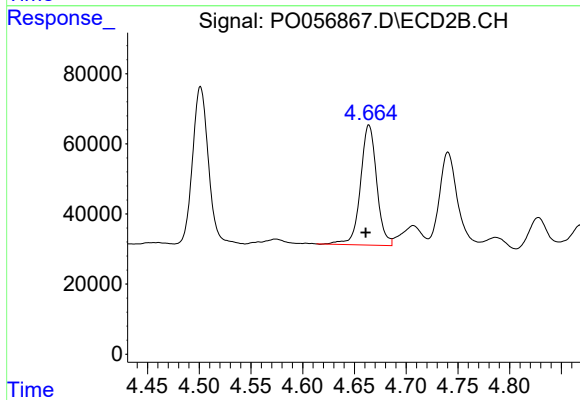
R.T.: 4.664 min
Delta R.T.: 0.021 min
Response: 373420
Conc: 301.49 ng/ml



#17 AR-1242-2

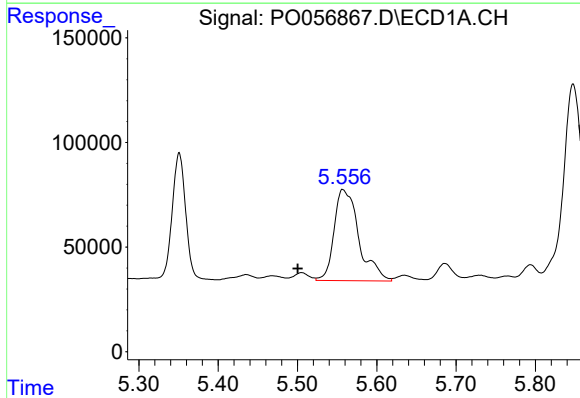
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



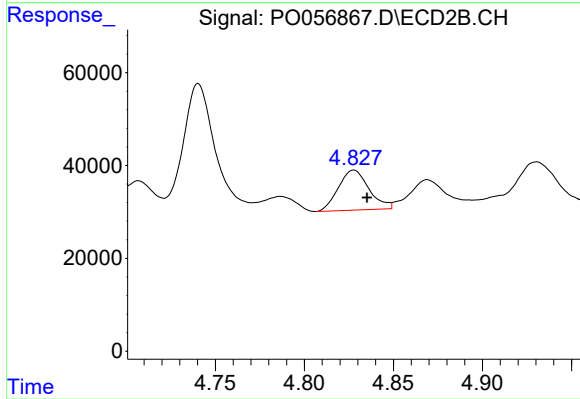
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 373420
Conc: 207.64 ng/ml



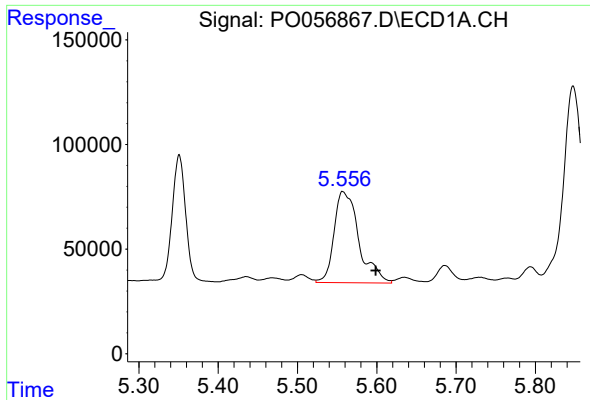
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: 0.058 min
Response: 949113
Conc: 583.70 ng/ml



#18 AR-1242-3

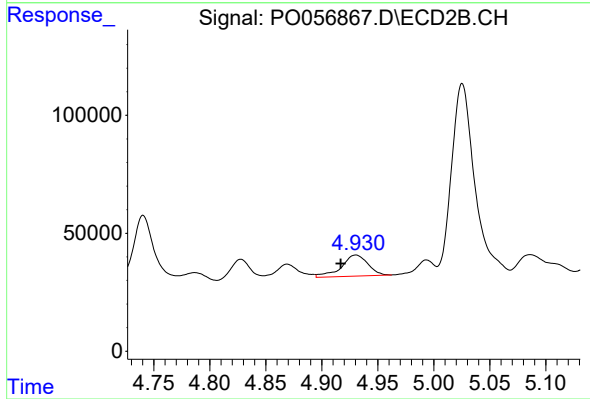
R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 103298
Conc: 105.07 ng/ml



#19 AR-1242-4

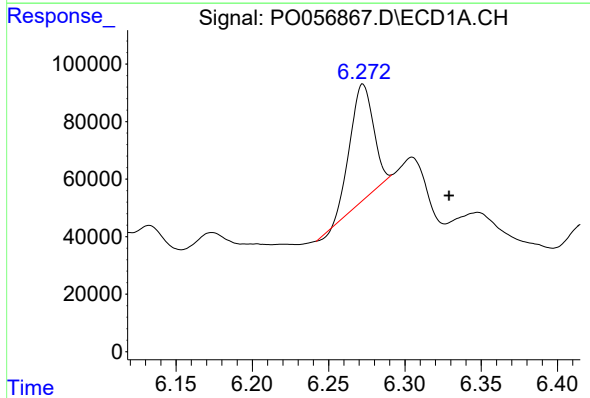
R.T.: 5.558 min
Delta R.T.: -0.041 min
Response: 949113
Conc: 710.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



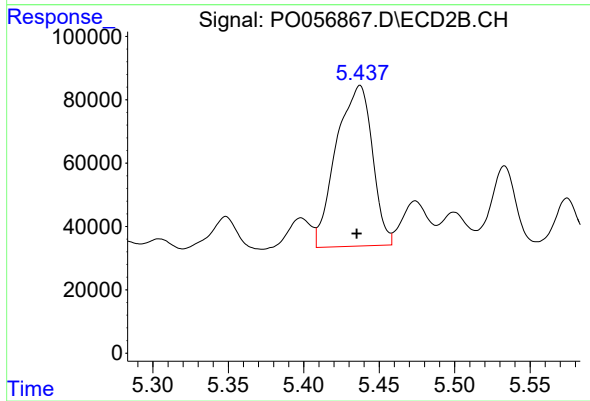
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 146765
Conc: 150.82 ng/ml



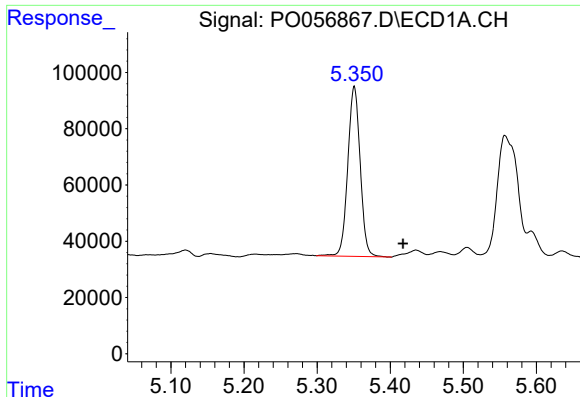
#20 AR-1242-5

R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 425914
Conc: 258.12 ng/ml



#20 AR-1242-5

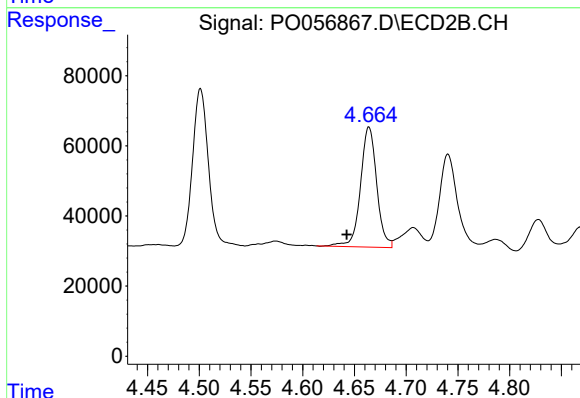
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 844287
Conc: 714.12 ng/ml



#21 AR-1248-1

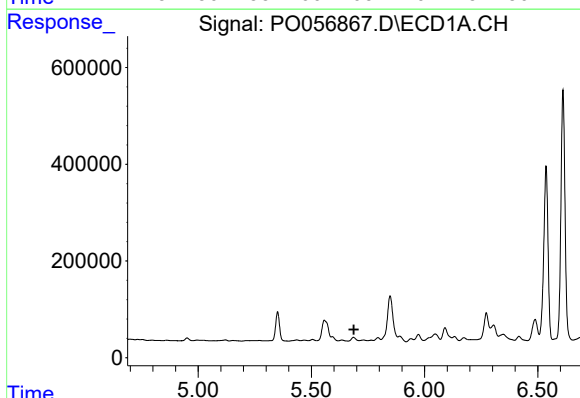
R.T.: 5.351 min
Delta R.T.: -0.067 min
Response: 711429
Conc: 552.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



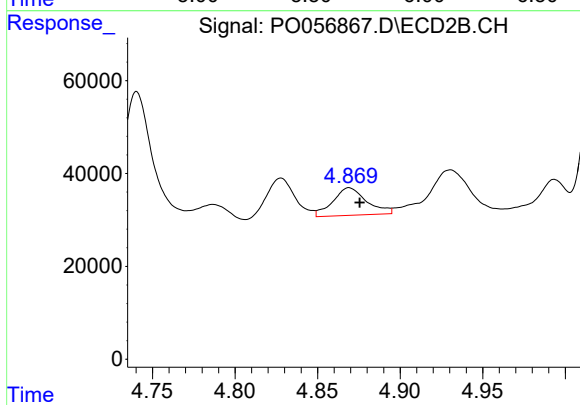
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.021 min
Response: 373420
Conc: 398.73 ng/ml



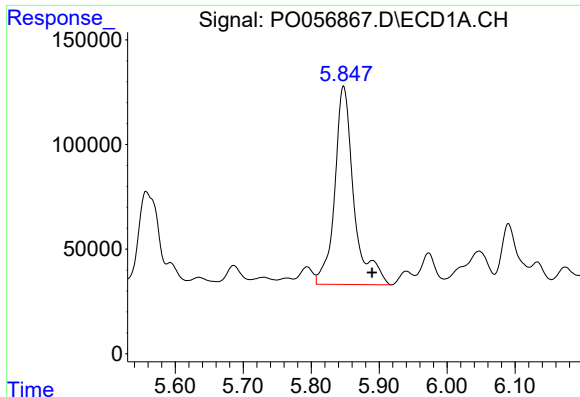
#22 AR-1248-2

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



#22 AR-1248-2

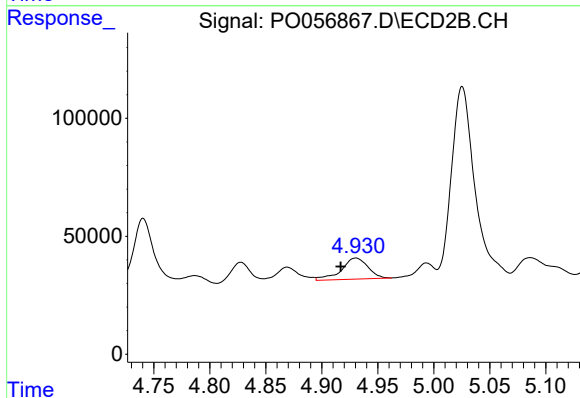
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 84842
Conc: 66.78 ng/ml



#23 AR-1248-3

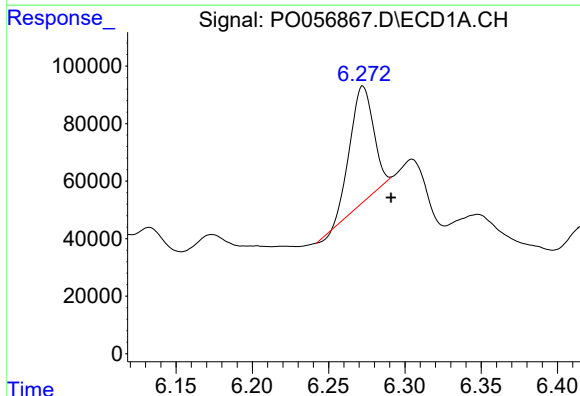
R.T.: 5.848 min
Delta R.T.: -0.042 min
Response: 1849670
Conc: 901.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



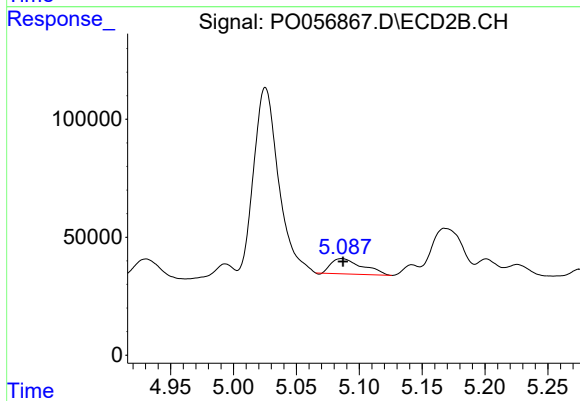
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 146765
Conc: 112.39 ng/ml



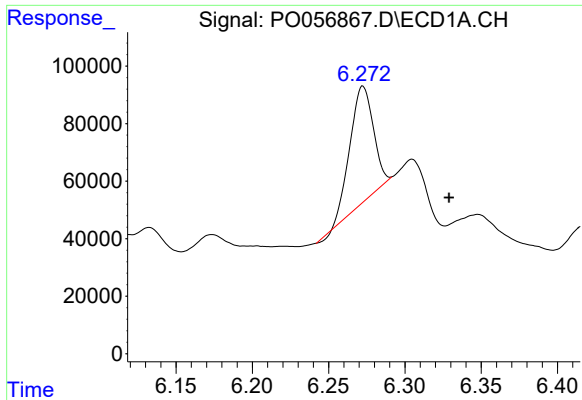
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: -0.018 min
Response: 425914
Conc: 184.08 ng/ml



#24 AR-1248-4

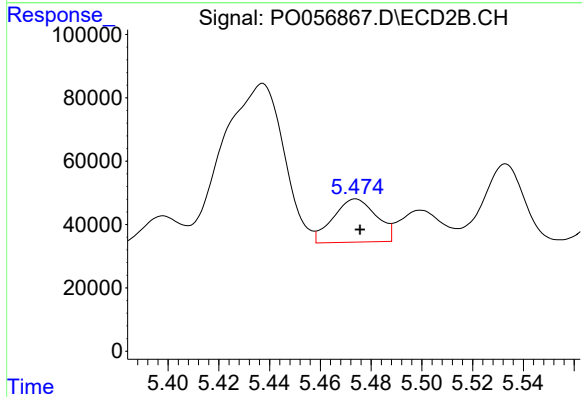
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 113095
Conc: 71.41 ng/ml



#25 AR-1248-5

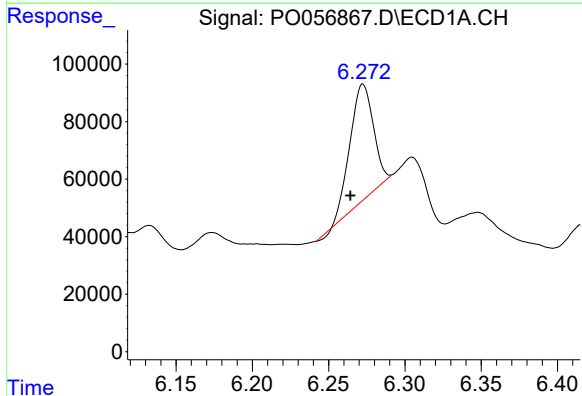
R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 425914
Conc: 193.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



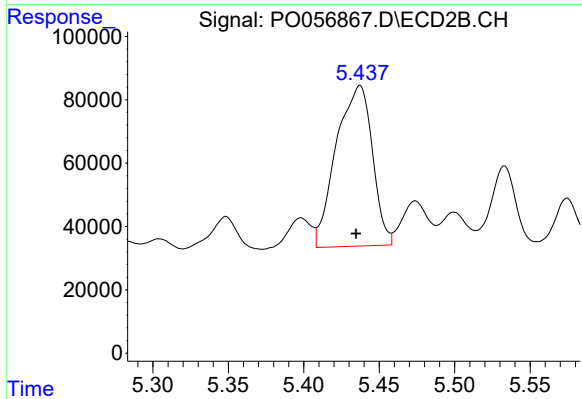
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 161365
Conc: 97.50 ng/ml



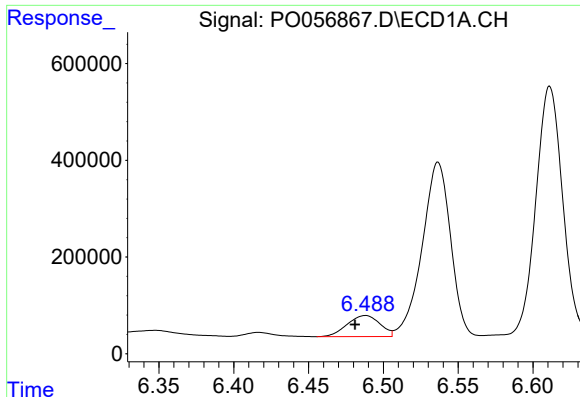
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 425914
Conc: 154.72 ng/ml



#26 AR-1254-1

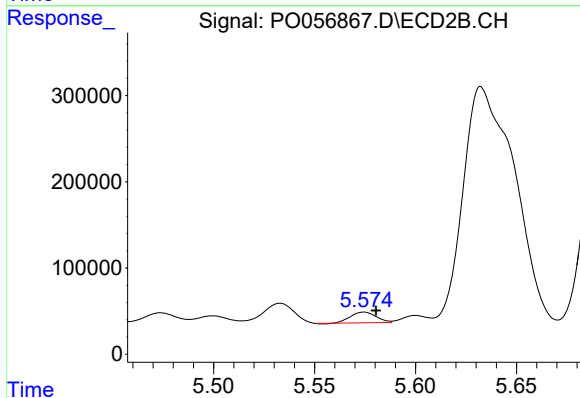
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 844287
Conc: 319.23 ng/ml



#27 AR-1254-2

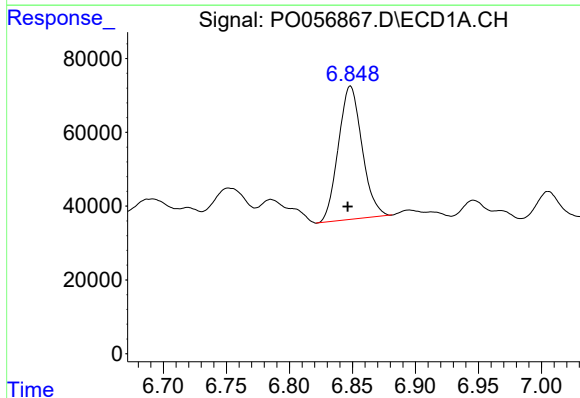
R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 662266
Conc: 170.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



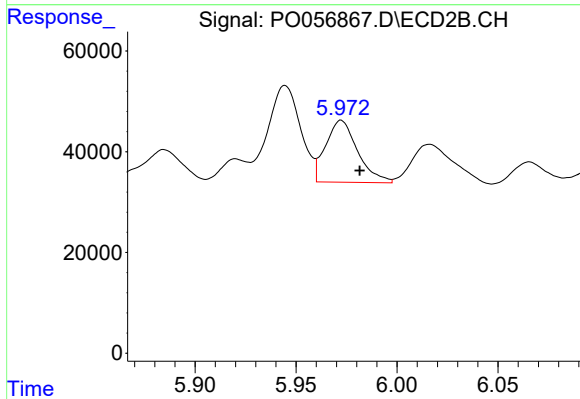
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 108479
Conc: 50.32 ng/ml



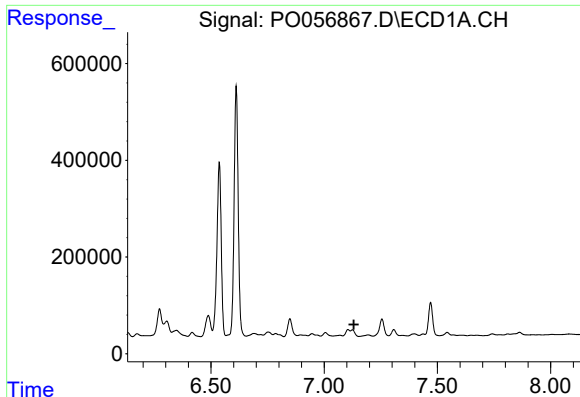
#28 AR-1254-3

R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 470972
Conc: 114.22 ng/ml



#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 135836
Conc: 37.10 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-02-053119-D

#29 AR-1254-4

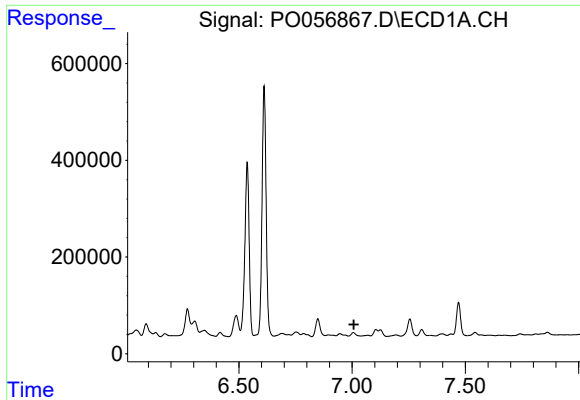
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 60999
Conc: 27.77 ng/ml

#30 AR-1254-5

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

#30 AR-1254-5

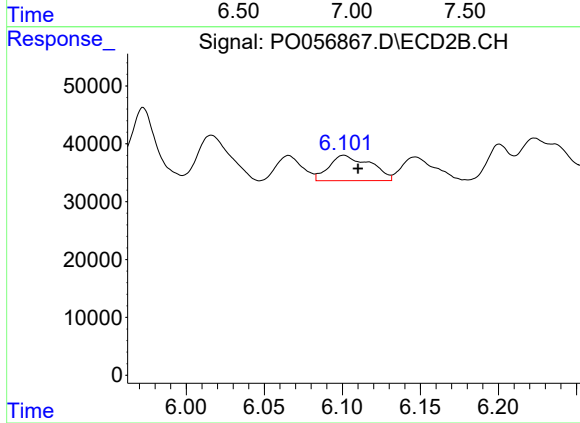
R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 86830
Conc: 27.39 ng/ml



#31 AR-1260-1

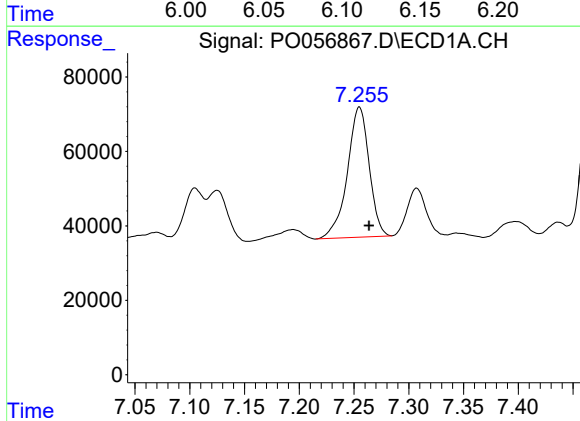
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



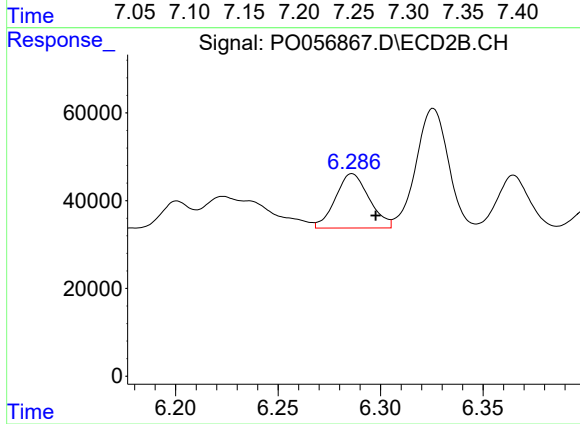
#31 AR-1260-1

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 80575
Conc: 40.28 ng/ml



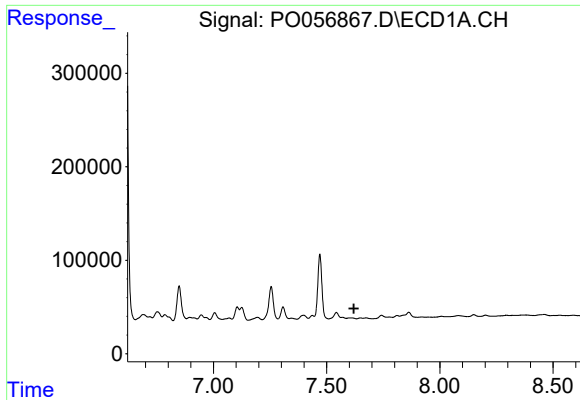
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 484747
Conc: 160.29 ng/ml



#32 AR-1260-2

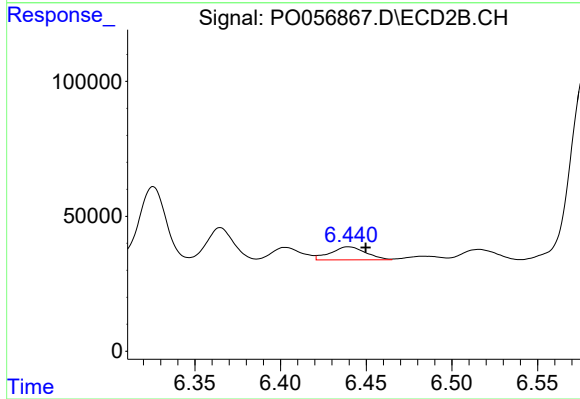
R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 141993
Conc: 57.60 ng/ml



#33 AR-1260-3

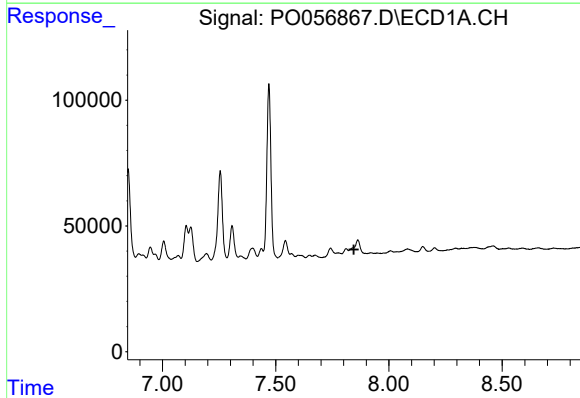
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



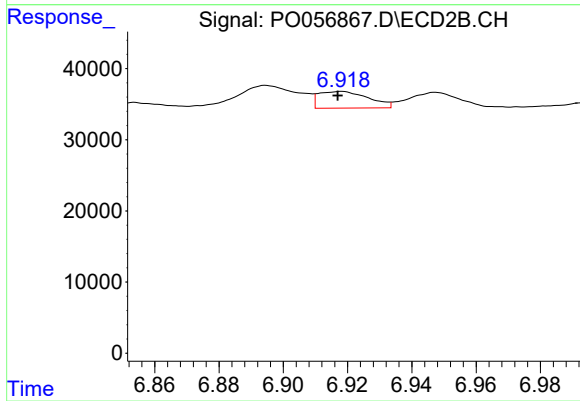
#33 AR-1260-3

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 69224
Conc: 30.86 ng/ml



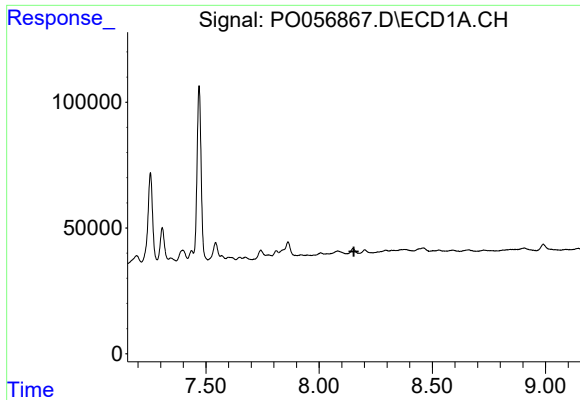
#34 AR-1260-4

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



#34 AR-1260-4

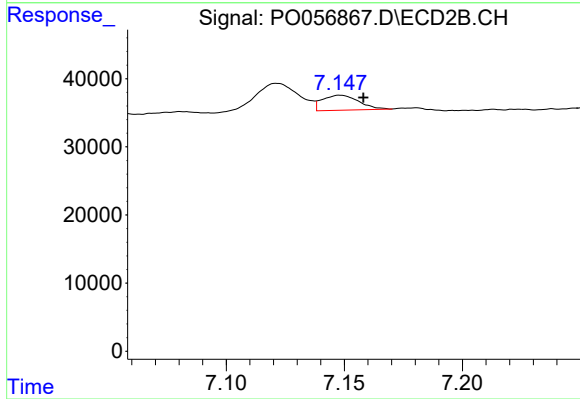
R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 25309
Conc: 13.60 ng/ml



#35 AR-1260-5

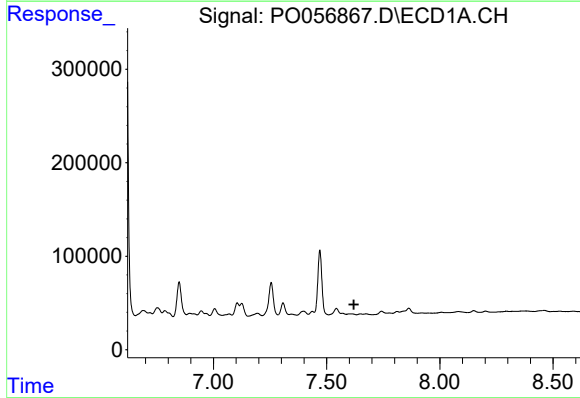
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



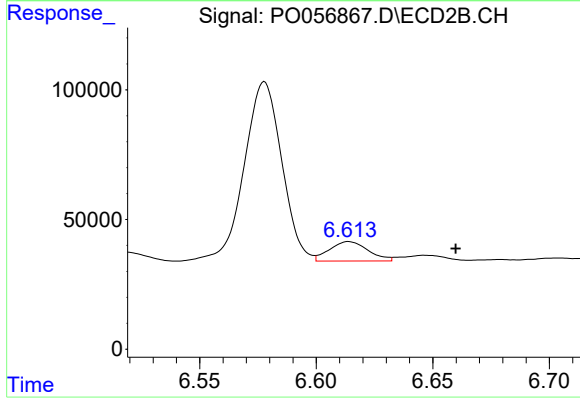
#35 AR-1260-5

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 23648
Conc: 5.48 ng/ml



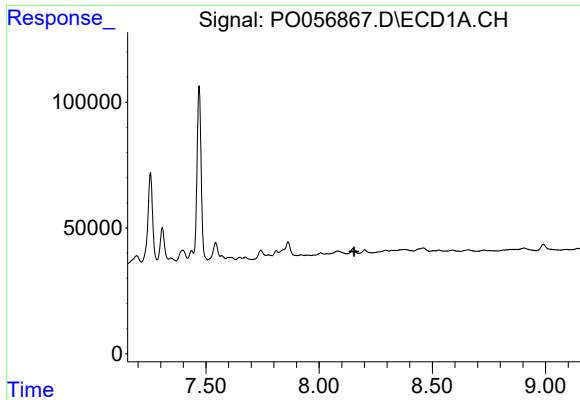
#36 AR-1262-1

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



#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: -0.046 min
Response: 86830
Conc: 20.80 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-02-053119-D

#37 AR-1262-2

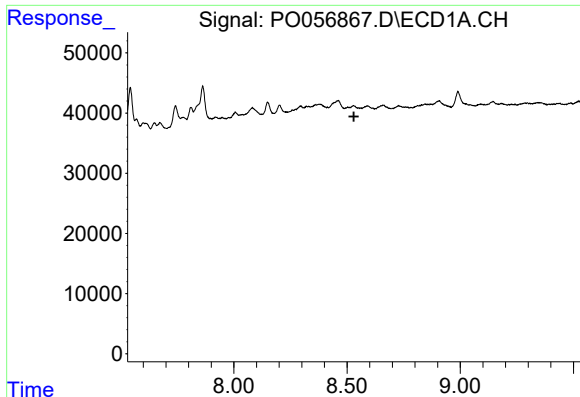
R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 23648
Conc: 3.44 ng/ml

#38 AR-1262-3

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

#38 AR-1262-3

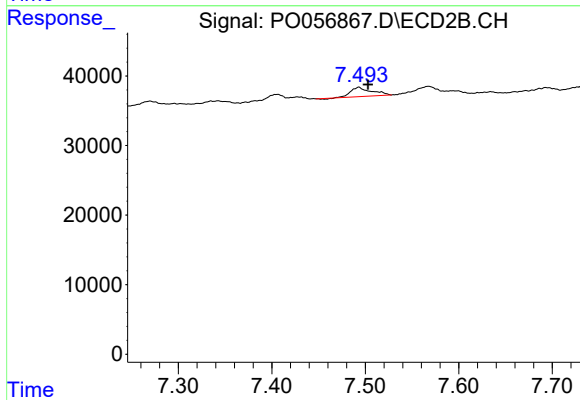
R.T.: 7.493 min
Delta R.T.: 0.055 min
Response: 20200
Conc: 6.84 ng/ml



#39 AR-1262-4

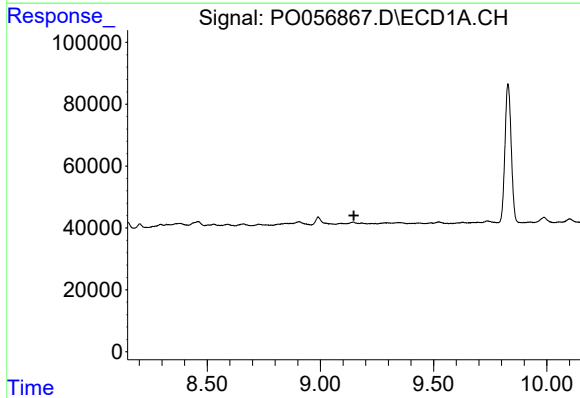
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



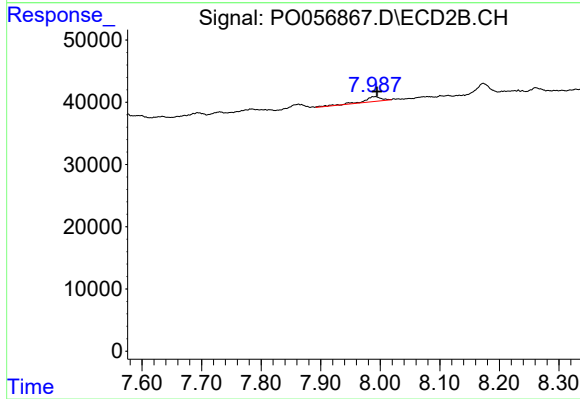
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 20200
Conc: 3.88 ng/ml



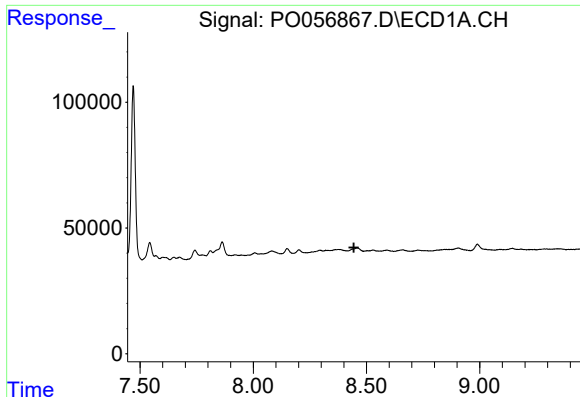
#40 AR-1262-5

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



#40 AR-1262-5

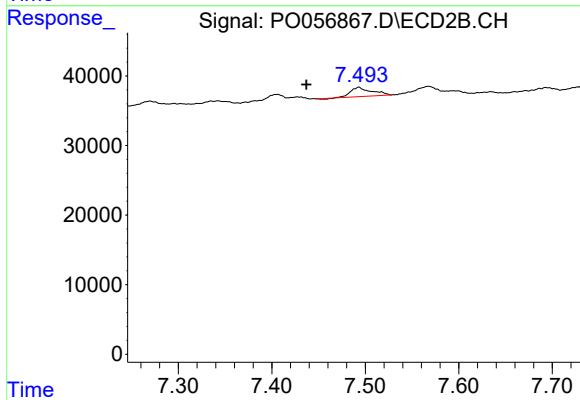
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 16511
Conc: 7.11 ng/ml



#41 AR-1268-1

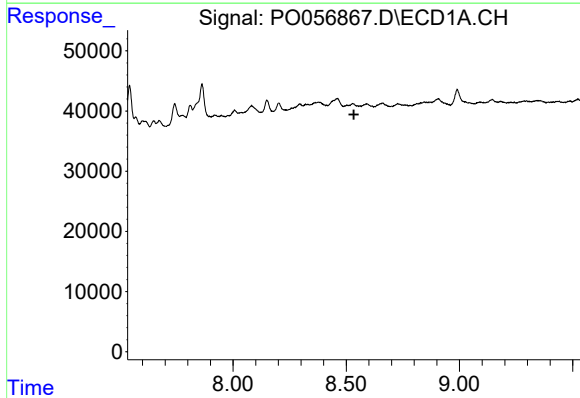
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



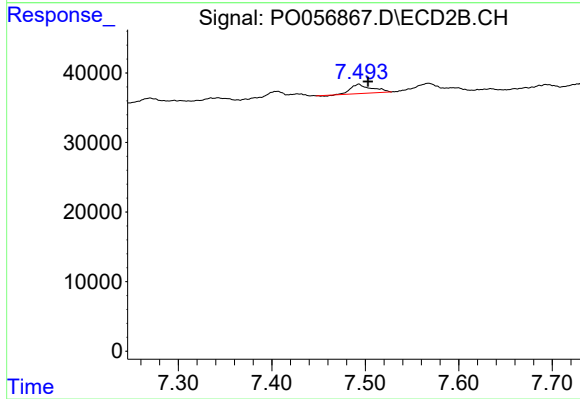
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.056 min
Response: 20200
Conc: 2.71 ng/ml



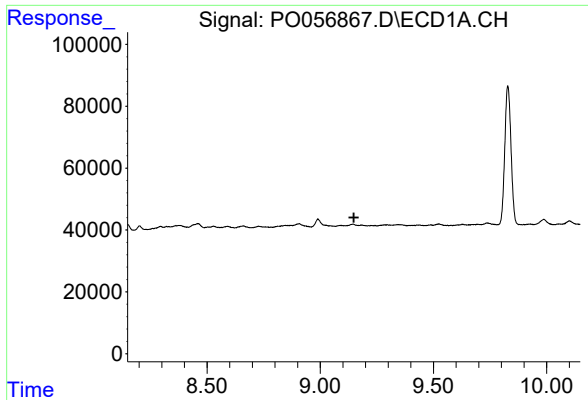
#42 AR-1268-2

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



#42 AR-1268-2

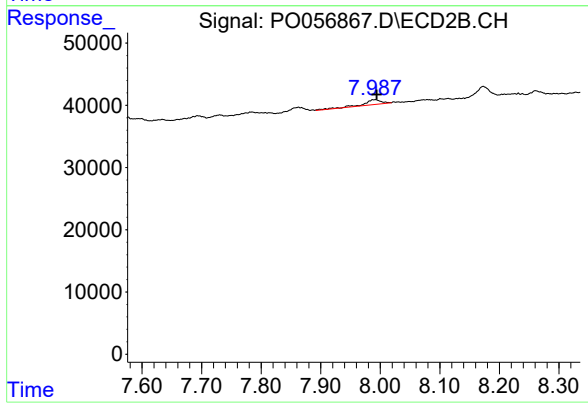
R.T.: 7.493 min
Delta R.T.: -0.010 min
Response: 20200
Conc: 2.89 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-D



#44 AR-1268-4

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 16511
Conc: 7.07 ng/ml