

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 18:19
 Operator : SM/SJ
 Sample : K3160-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-060619-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:54:06 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	886634	747710	23.160	22.673
2)	SA Decachlor...	9.812	8.495	799514	511839	16.289	14.355
Target Compounds							
3)	L1 AR-1016-1	0.000	4.657	0	85724	N.D.	68.117 #
4)	L1 AR-1016-2	0.000	4.657	0	85724	N.D.	47.582 #
5)	L1 AR-1016-3	5.557	4.820	556461	58009	346.209	58.836 #
6)	L1 AR-1016-4	5.557	4.871	556461	45167	424.197	54.560 #
7)	L1 AR-1016-5	5.834	5.086	1111234	55926	804.304	52.134 #
10)	L2 AR-1221-3	0.000	3.988	0	38392	N.D.	32.072 #
11)	L3 AR-1232-1	0.000	3.988	0	38392	N.D.	42.735 #
12)	L3 AR-1232-2	0.000	4.657	0	85724	N.D.	88.204 #
13)	L3 AR-1232-3	0.000	4.820	0	58009	N.D.	110.854 #
14)	L3 AR-1232-4	5.557	4.926	556461	22586	790.509	45.842 #
15)	L3 AR-1232-5	0.000	5.086	0	55926	N.D.	99.290 #
16)	L4 AR-1242-1	0.000	4.657	0	85724	N.D.	69.211 #
17)	L4 AR-1242-2	0.000	4.657	0	85724	N.D.	47.666 #
18)	L4 AR-1242-3	5.557	4.820	556461	58009	342.224	59.006 #
19)	L4 AR-1242-4	5.557	4.926	556461	22586	416.287	23.210 #
20)	L4 AR-1242-5	6.263	5.435	1013948	646460	614.489	546.795
21)	L5 AR-1248-1	0.000	4.657	0	85724	N.D.	91.535 #
22)	L5 AR-1248-2	0.000	4.871	0	45167	N.D.	35.552 #
23)	L5 AR-1248-3	5.834	4.926	1111234	22586	541.707	17.295 #
24)	L5 AR-1248-4	6.263	5.086	1013948	55926	438.239	35.315 #
25)	L5 AR-1248-5	6.263	5.471	1013948	58063	461.015	35.082 #
26)	L6 AR-1254-1	6.263	5.435	1013948	646460	368.342	244.434 #
27)	L6 AR-1254-2	6.479	5.570	590615	36297	152.060	16.837 #
28)	L6 AR-1254-3	0.000	5.987	0	39066	N.D.	10.671 #
29)	L6 AR-1254-4	0.000	6.217	0	73886	N.D.	33.631 #
30)	L6 AR-1254-5	0.000	6.608	0	200103	N.D.	63.119 #
31)	L7 AR-1260-1	0.000	6.141	0	31392	N.D.	15.693 #
32)	L7 AR-1260-2	7.245	6.281	518185	71036	171.348	28.818 #
33)	L7 AR-1260-3	0.000	6.478	0	49634	N.D.	22.126 #
34)	L7 AR-1260-4	0.000	6.894	0	22558	N.D.	12.121 #
36)	L8 AR-1262-1	0.000	6.608	0	200103	N.D.	47.940 #
45)	L9 AR-1268-5	0.000	8.259	0	26996	N.D.	1.560 #

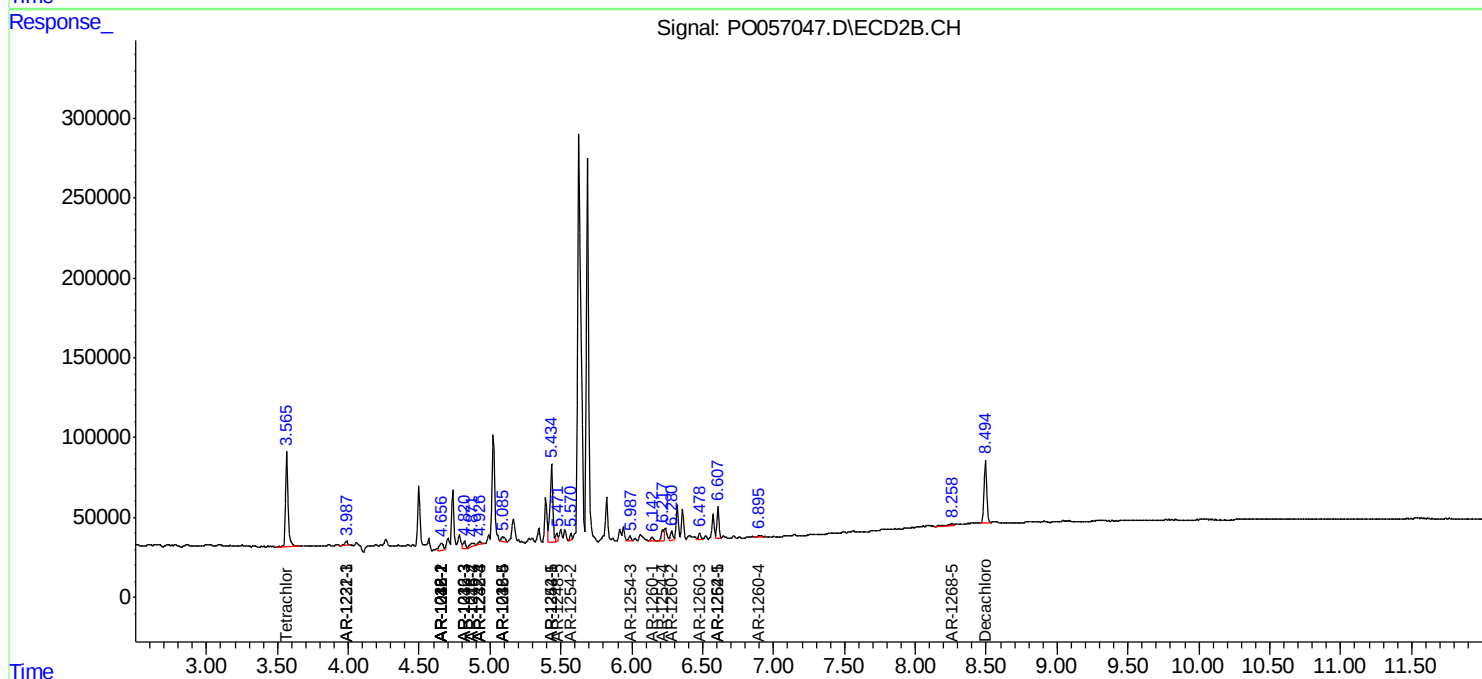
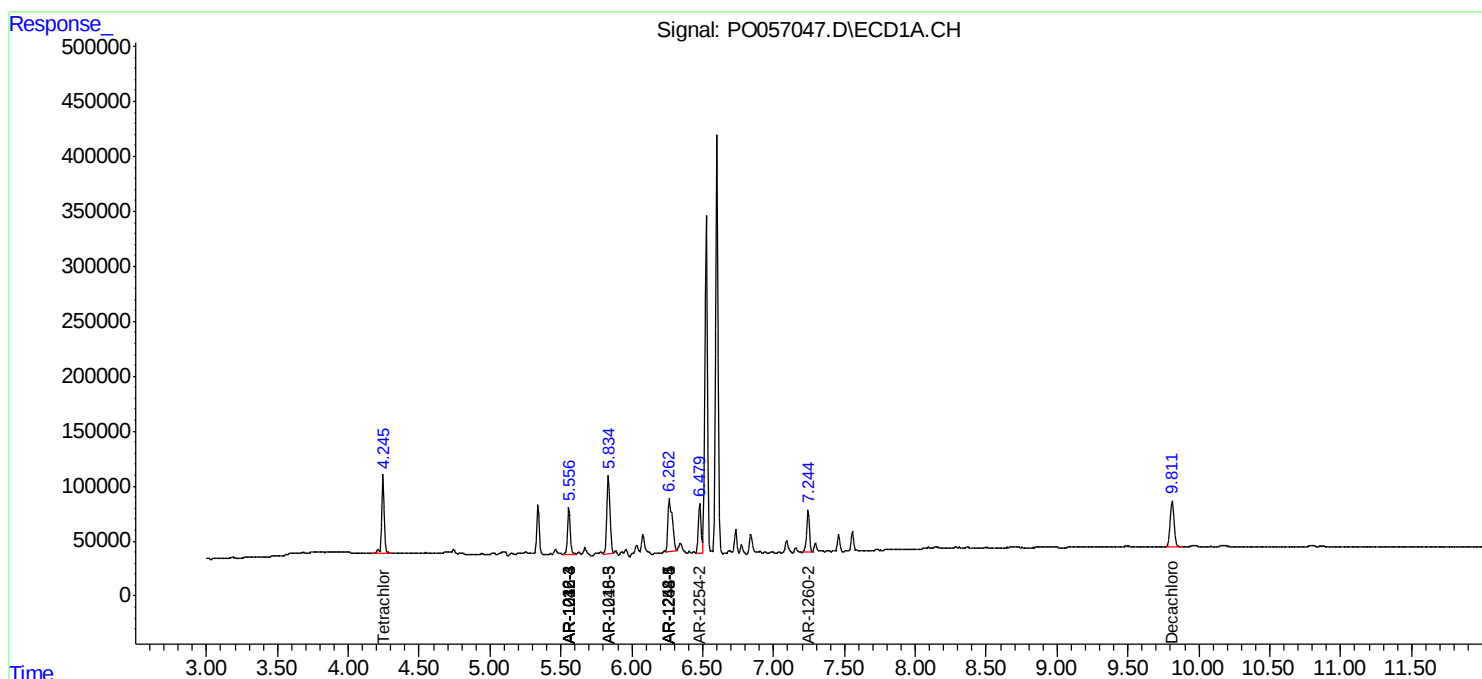
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

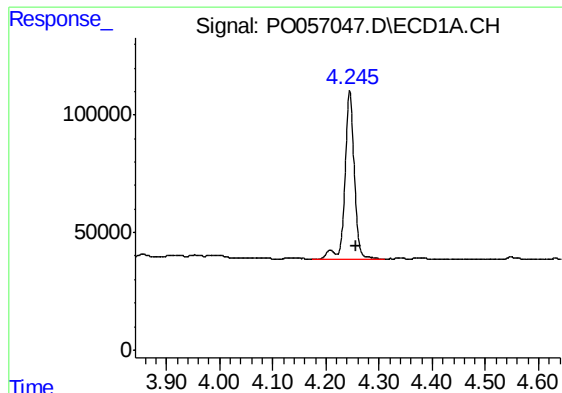
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 18:19
Operator : SM/SJ
Sample : K3160-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:54:06 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

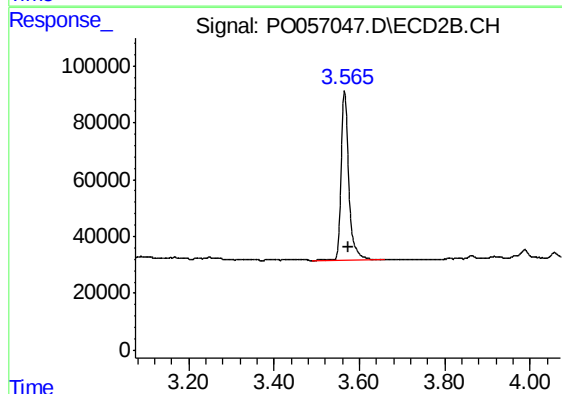




#1 Tetrachloro-m-xylene

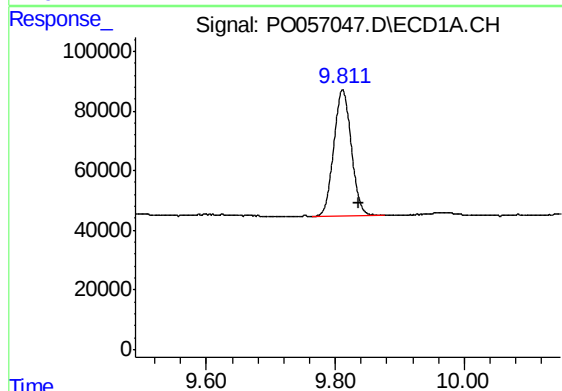
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 886634
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



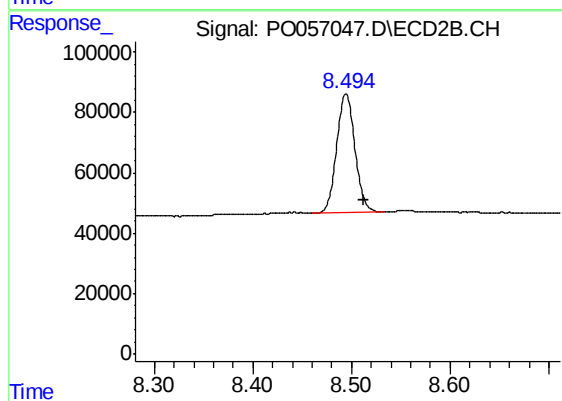
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 747710
Conc: 22.67 ng/ml



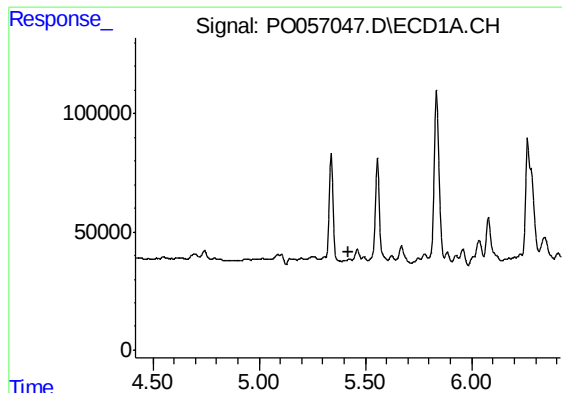
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.025 min
Response: 799514
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

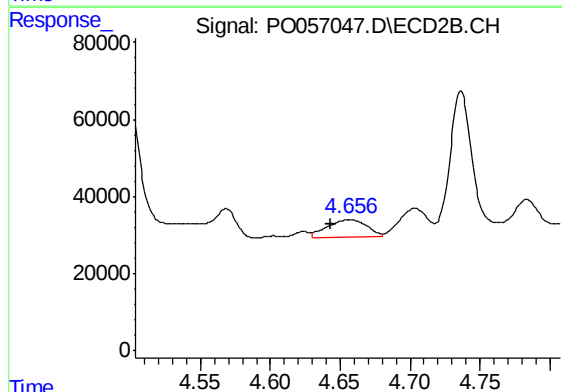
R.T.: 8.495 min
Delta R.T.: -0.019 min
Response: 511839
Conc: 14.35 ng/ml



#3 AR-1016-1

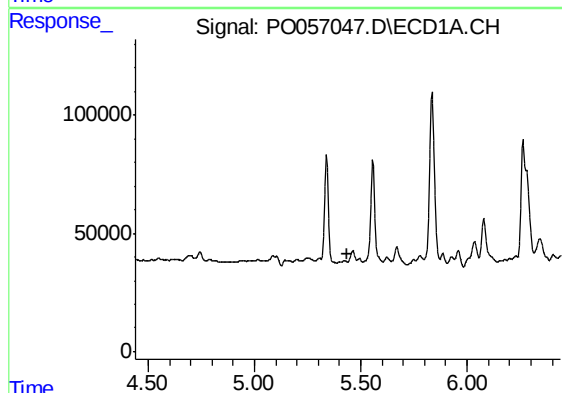
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



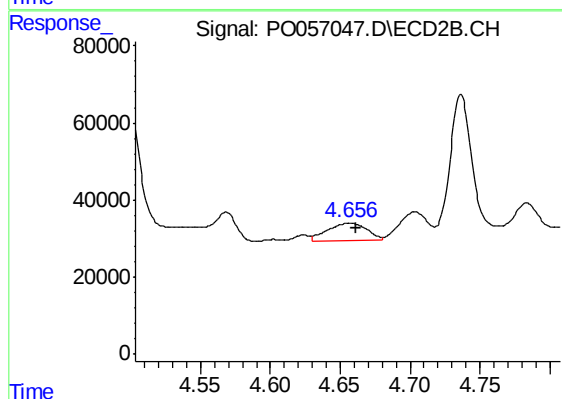
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 85724
Conc: 68.12 ng/ml



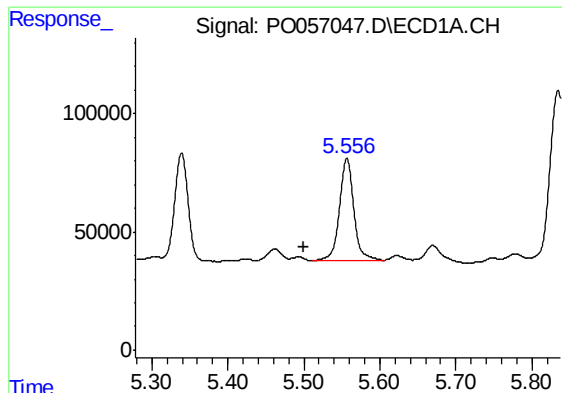
#4 AR-1016-2

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



#4 AR-1016-2

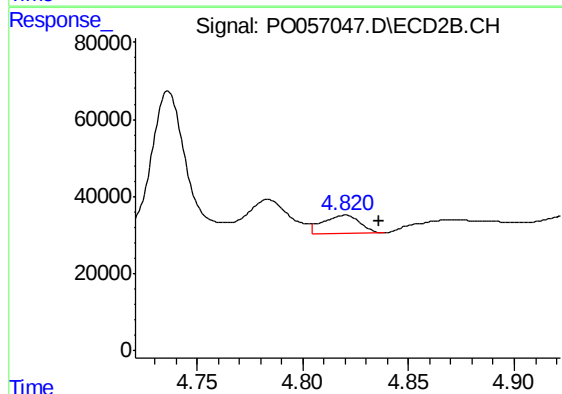
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 85724
Conc: 47.58 ng/ml



#5 AR-1016-3

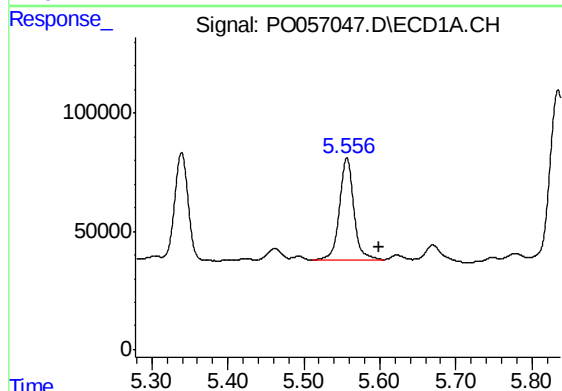
R.T.: 5.557 min
Delta R.T.: 0.057 min
Response: 556461
Conc: 346.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



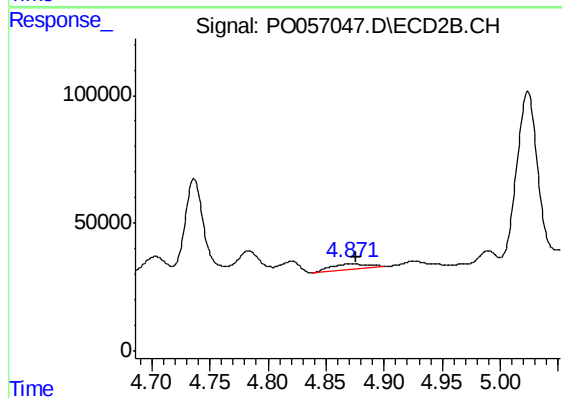
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 58009
Conc: 58.84 ng/ml



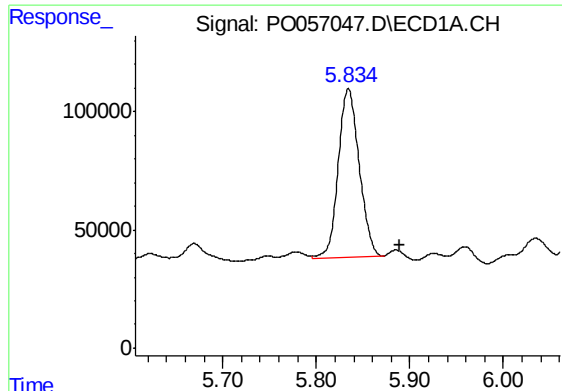
#6 AR-1016-4

R.T.: 5.557 min
Delta R.T.: -0.042 min
Response: 556461
Conc: 424.20 ng/ml



#6 AR-1016-4

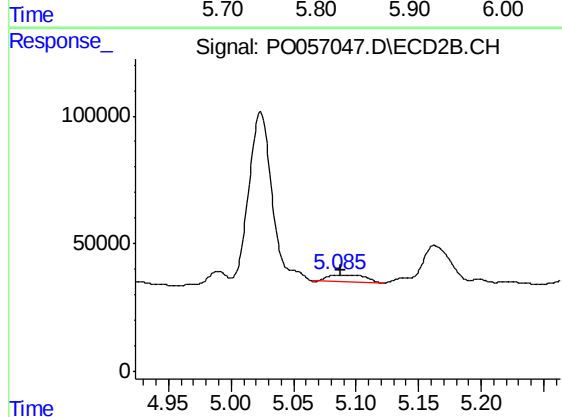
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 45167
Conc: 54.56 ng/ml



#7 AR-1016-5

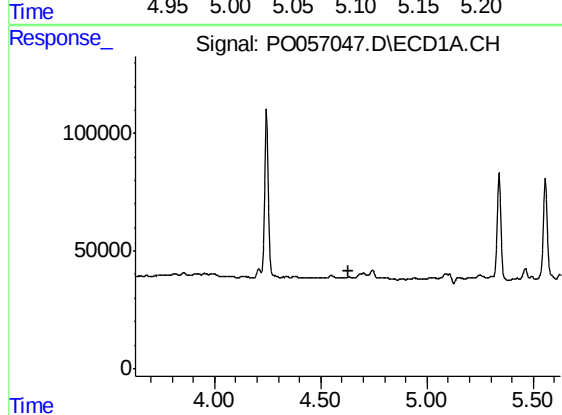
R.T.: 5.834 min
Delta R.T.: -0.055 min
Response: 1111234
Conc: 804.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



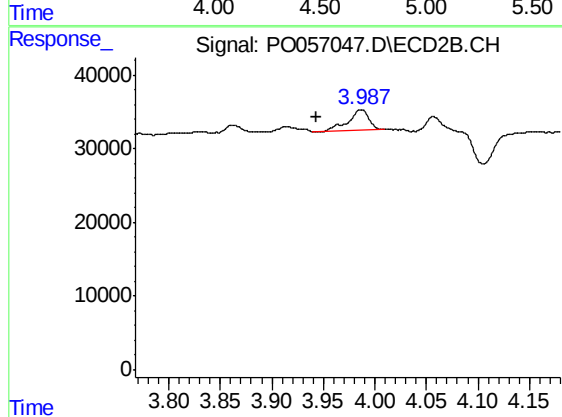
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 55926
Conc: 52.13 ng/ml



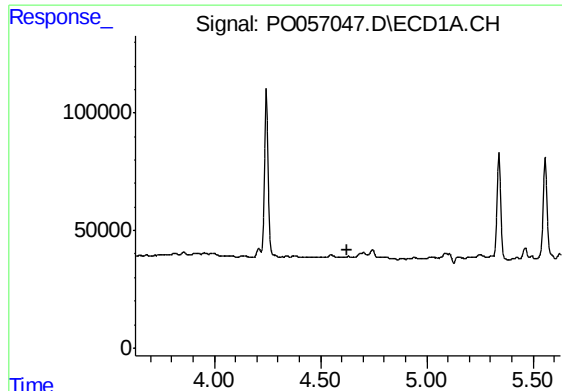
#10 AR-1221-3

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



#10 AR-1221-3

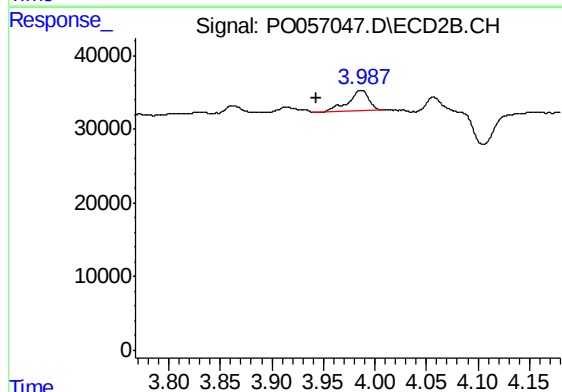
R.T.: 3.988 min
Delta R.T.: 0.044 min
Response: 38392
Conc: 32.07 ng/ml



#11 AR-1232-1

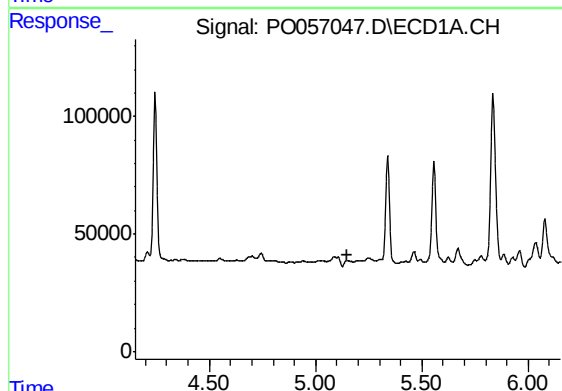
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



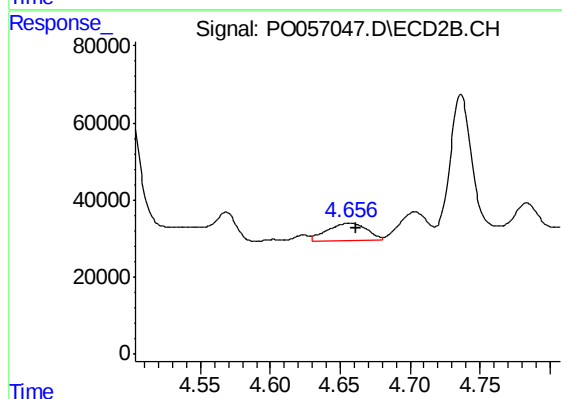
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: 0.044 min
Response: 38392
Conc: 42.74 ng/ml



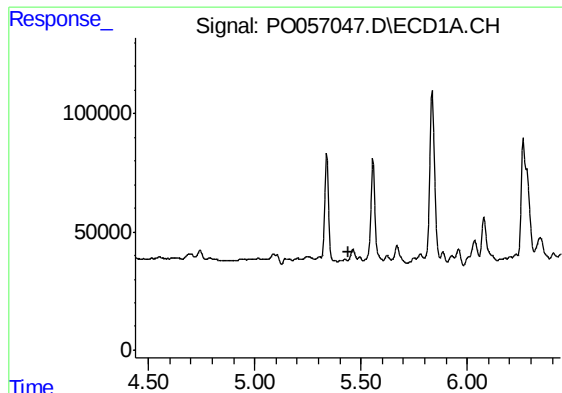
#12 AR-1232-2

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



#12 AR-1232-2

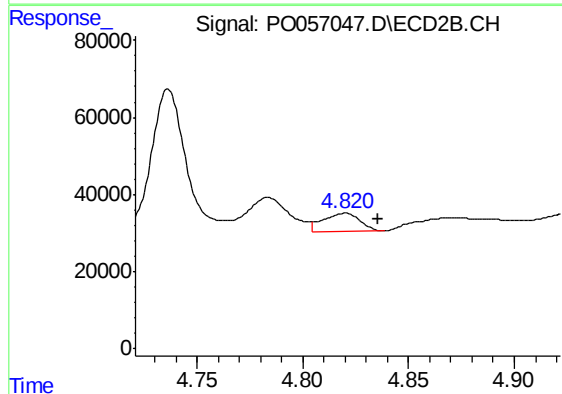
R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 85724
Conc: 88.20 ng/ml



#13 AR-1232-3

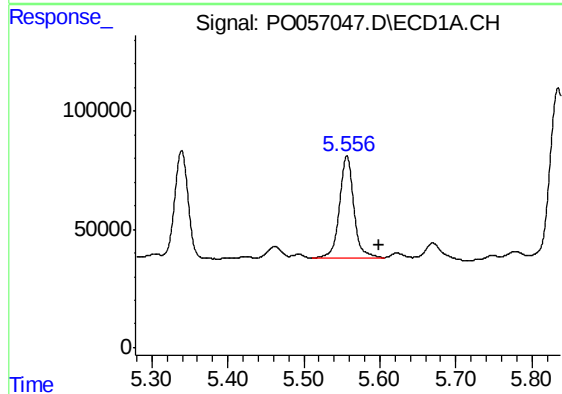
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



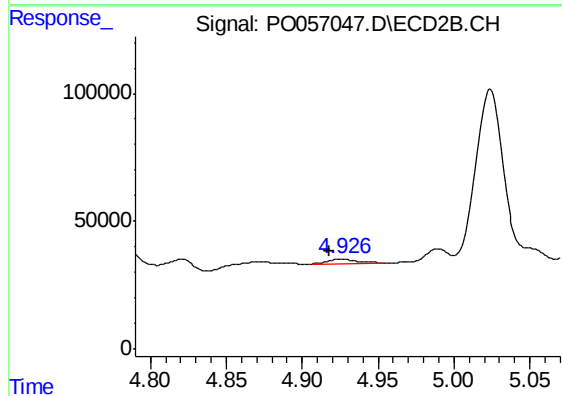
#13 AR-1232-3

R.T.: 4.820 min
Delta R.T.: -0.015 min
Response: 58009
Conc: 110.85 ng/ml



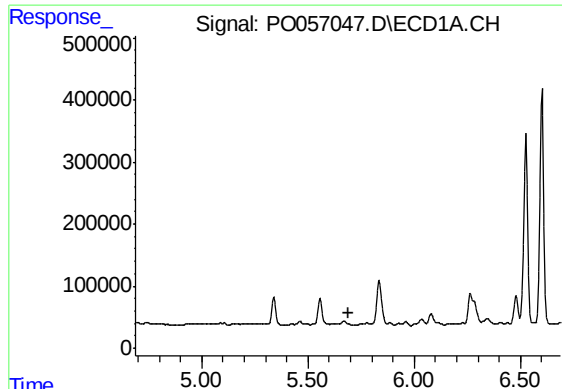
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.042 min
Response: 556461
Conc: 790.51 ng/ml



#14 AR-1232-4

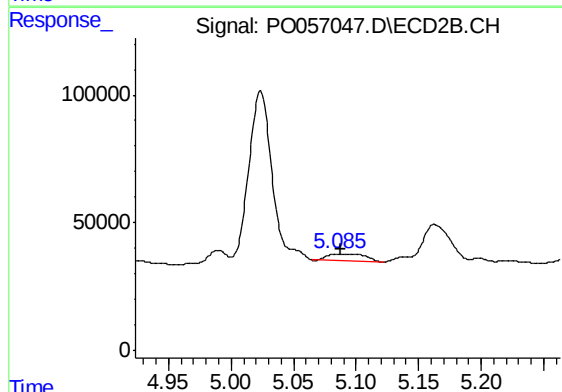
R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 22586
Conc: 45.84 ng/ml



#15 AR-1232-5

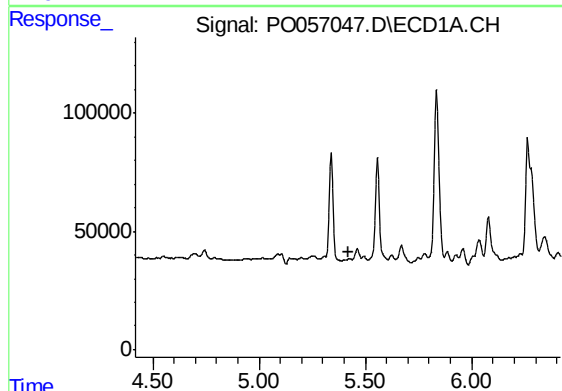
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



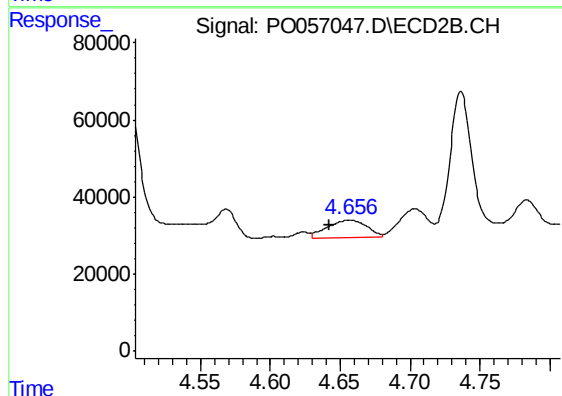
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 55926
Conc: 99.29 ng/ml



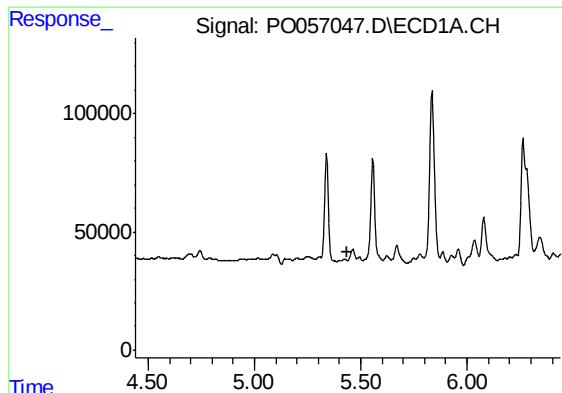
#16 AR-1242-1

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



#16 AR-1242-1

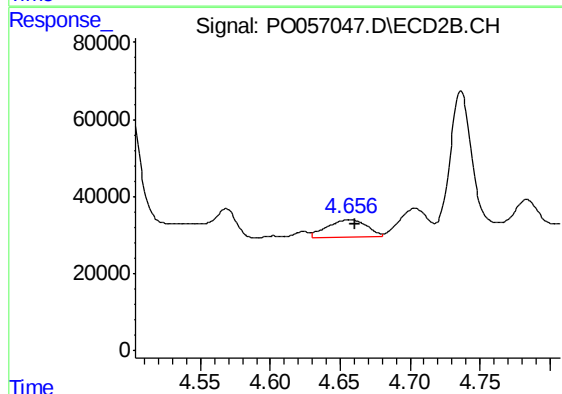
R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 85724
Conc: 69.21 ng/ml



#17 AR-1242-2

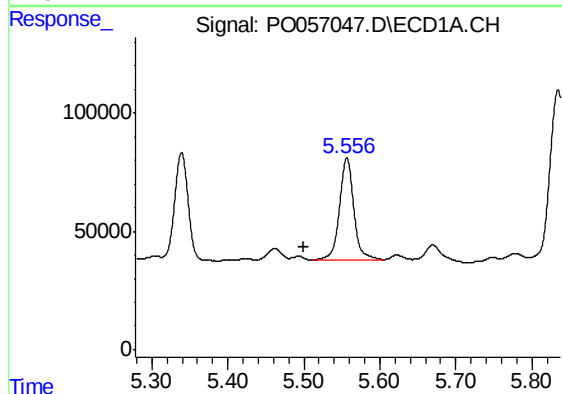
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



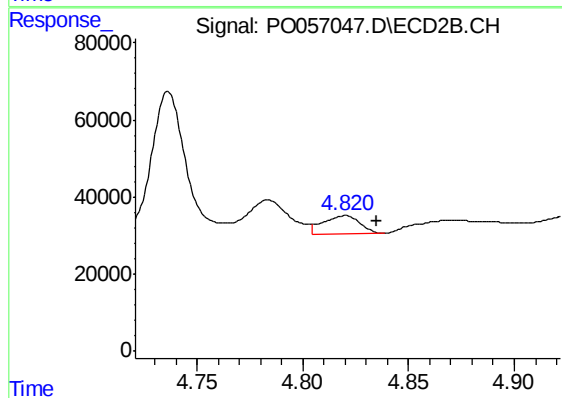
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 85724
Conc: 47.67 ng/ml



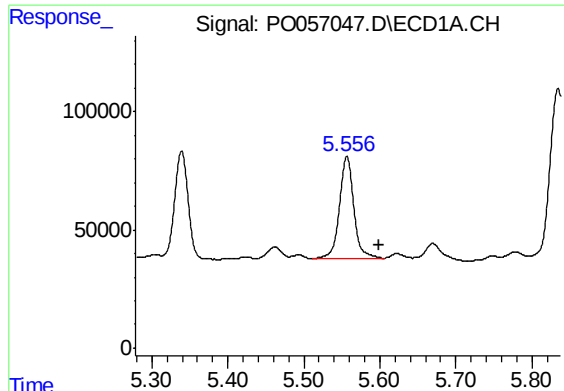
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: 0.056 min
Response: 556461
Conc: 342.22 ng/ml



#18 AR-1242-3

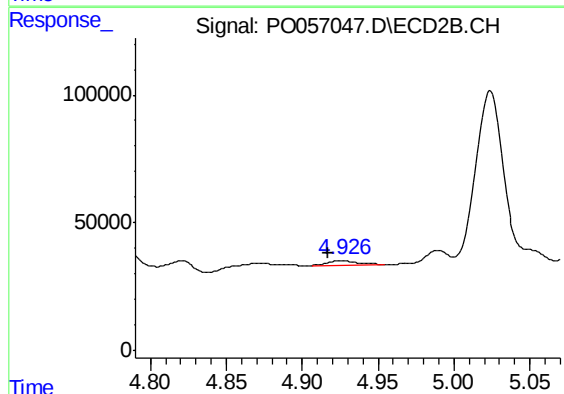
R.T.: 4.820 min
Delta R.T.: -0.015 min
Response: 58009
Conc: 59.01 ng/ml



#19 AR-1242-4

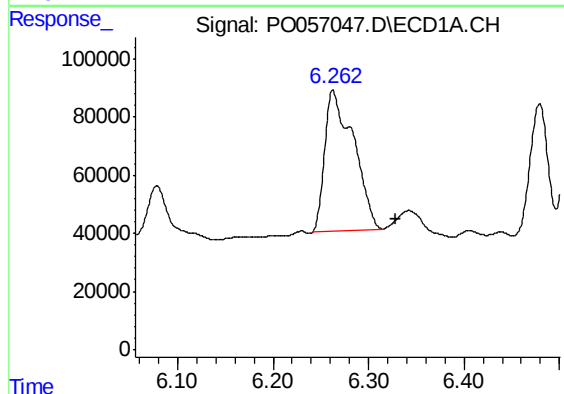
R.T.: 5.557 min
Delta R.T.: -0.042 min
Response: 556461
Conc: 416.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



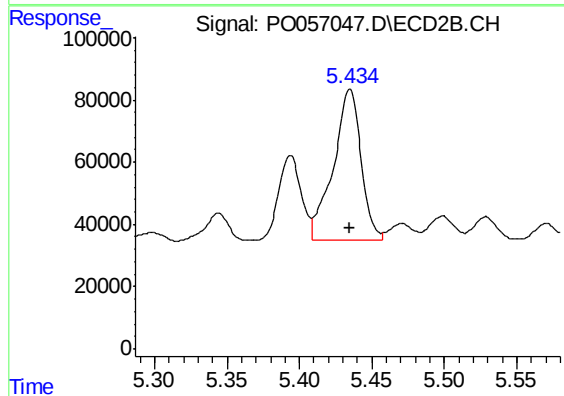
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 22586
Conc: 23.21 ng/ml



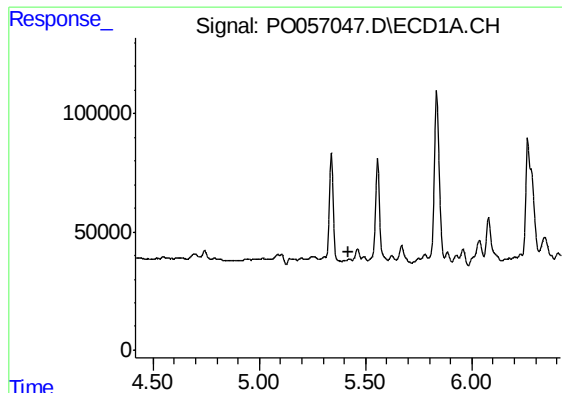
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: -0.066 min
Response: 1013948
Conc: 614.49 ng/ml



#20 AR-1242-5

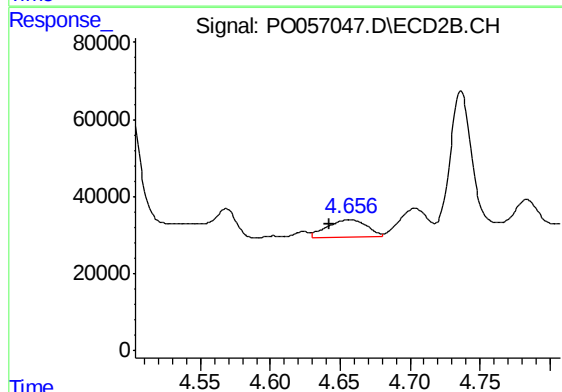
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 646460
Conc: 546.79 ng/ml



#21 AR-1248-1

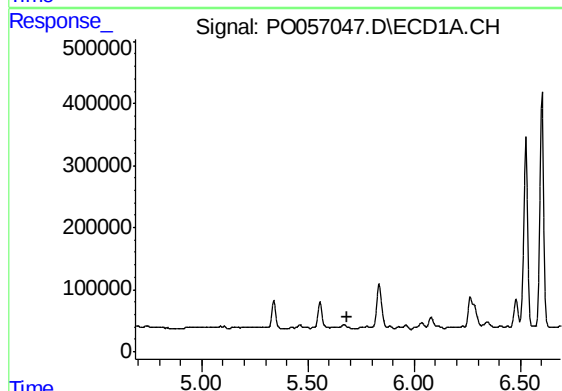
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



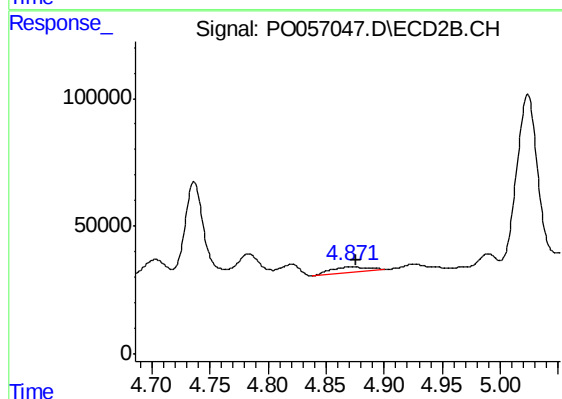
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.014 min
Response: 85724
Conc: 91.53 ng/ml



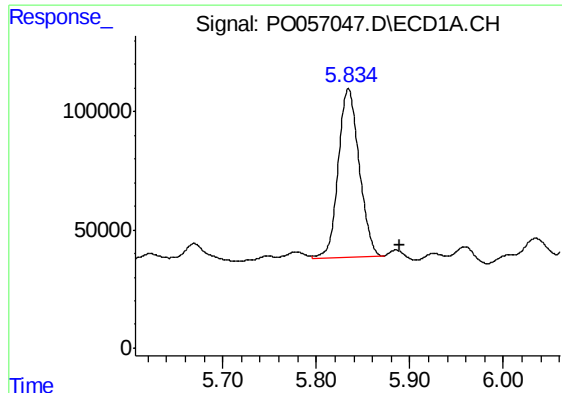
#22 AR-1248-2

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



#22 AR-1248-2

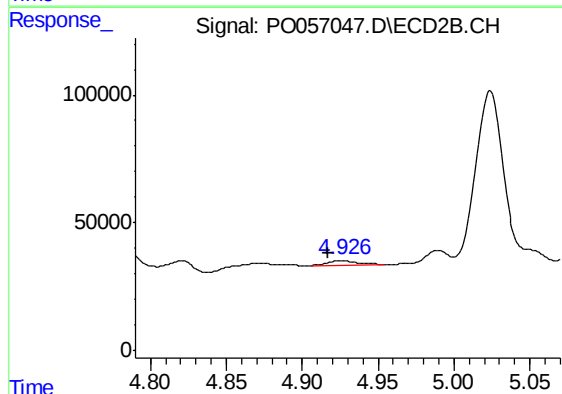
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 45167
Conc: 35.55 ng/ml



#23 AR-1248-3

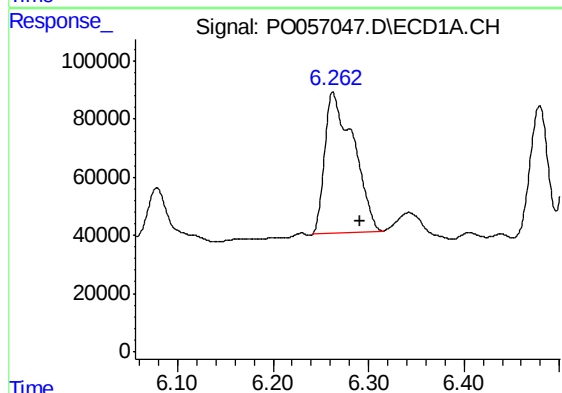
R.T.: 5.834 min
Delta R.T.: -0.055 min
Response: 1111234
Conc: 541.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



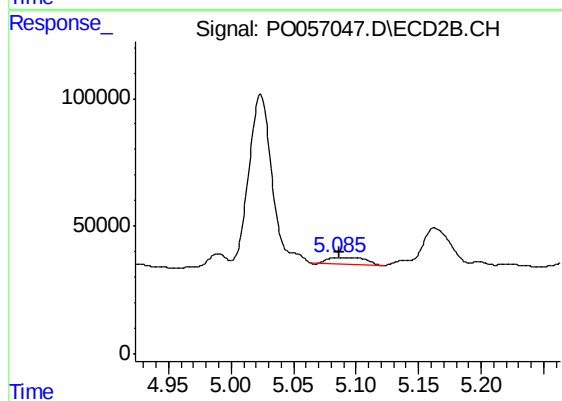
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 22586
Conc: 17.30 ng/ml



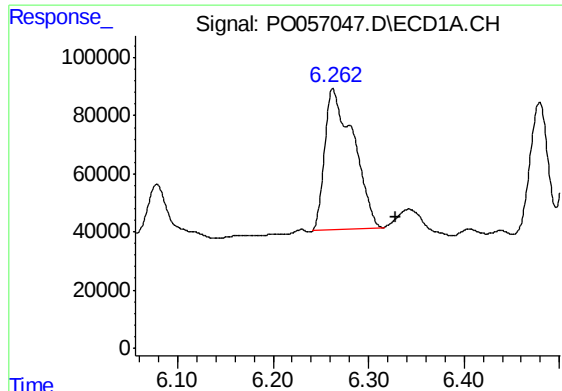
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.028 min
Response: 1013948
Conc: 438.24 ng/ml



#24 AR-1248-4

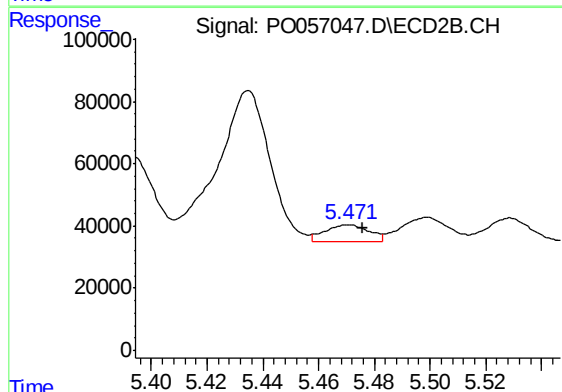
R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 55926
Conc: 35.31 ng/ml



#25 AR-1248-5

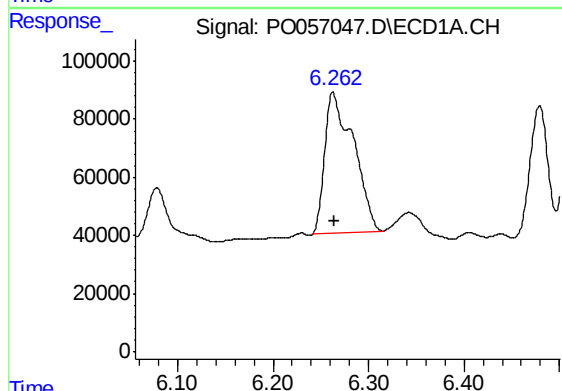
R.T.: 6.263 min
Delta R.T.: -0.066 min
Response: 1013948
Conc: 461.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



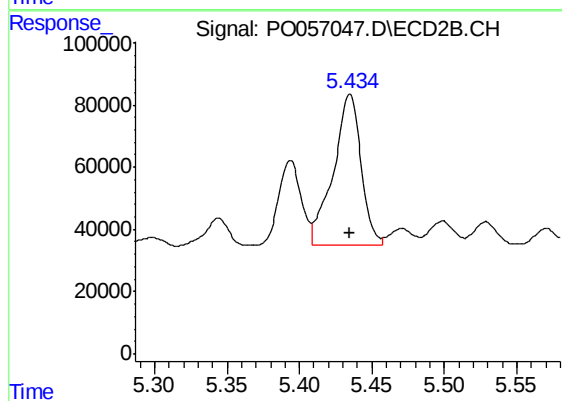
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 58063
Conc: 35.08 ng/ml



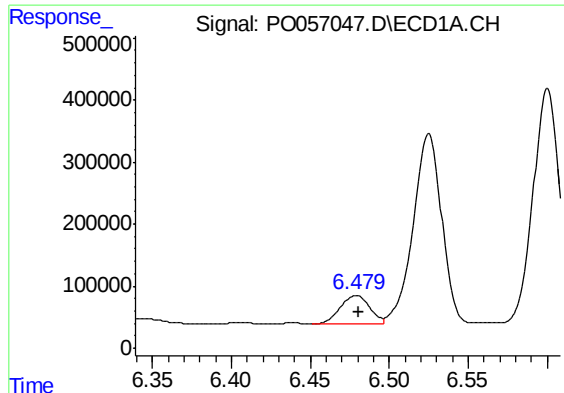
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 1013948
Conc: 368.34 ng/ml



#26 AR-1254-1

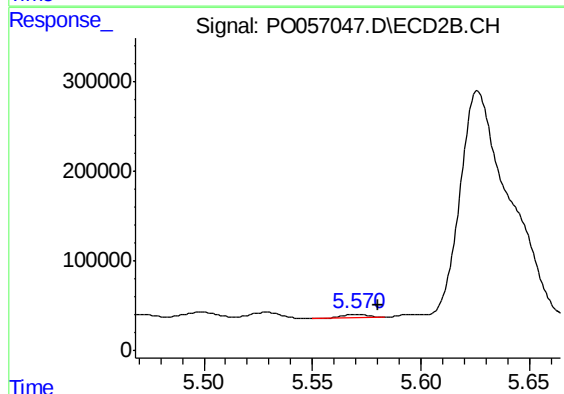
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 646460
Conc: 244.43 ng/ml



#27 AR-1254-2

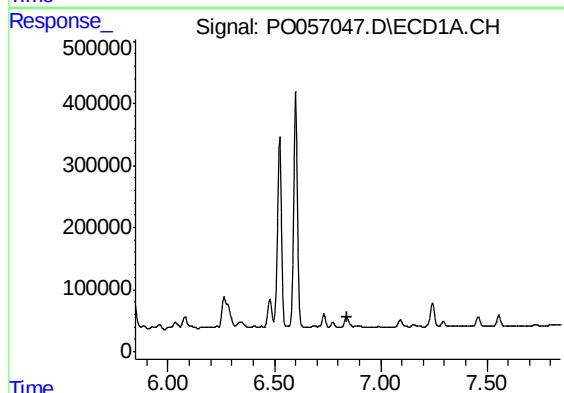
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 590615
Conc: 152.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



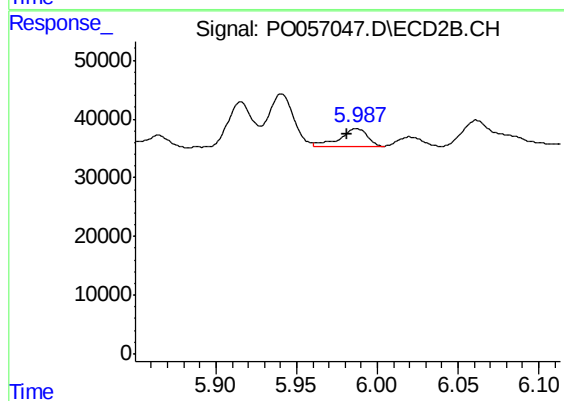
#27 AR-1254-2

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 36297
Conc: 16.84 ng/ml



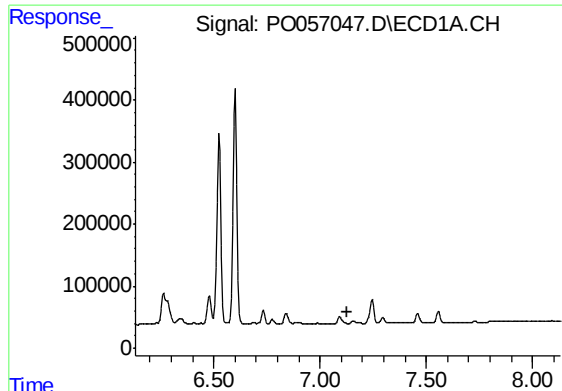
#28 AR-1254-3

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



#28 AR-1254-3

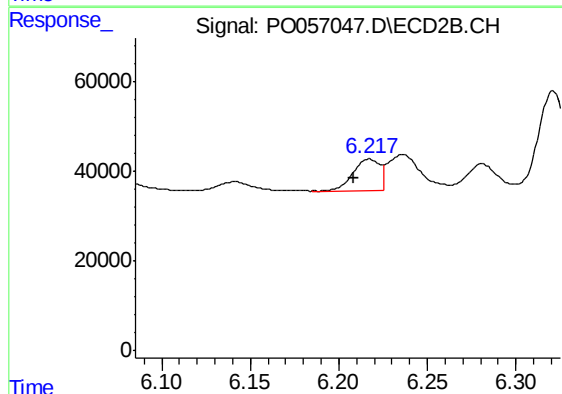
R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 39066
Conc: 10.67 ng/ml



#29 AR-1254-4

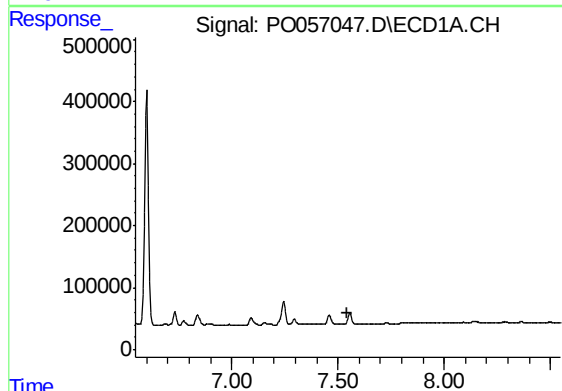
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



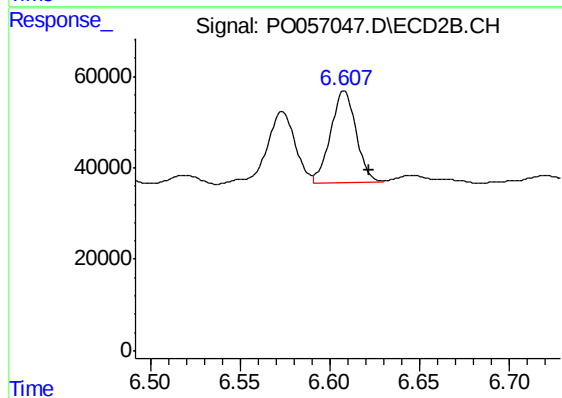
#29 AR-1254-4

R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 73886
Conc: 33.63 ng/ml



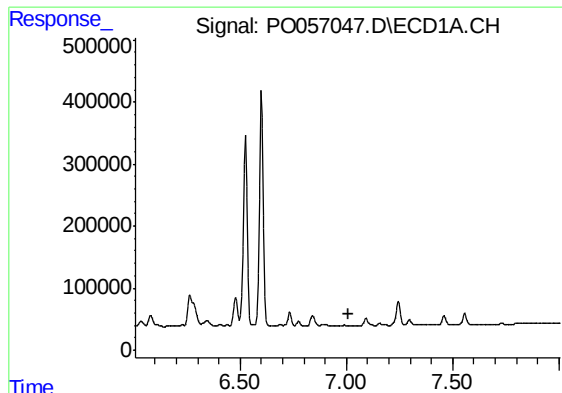
#30 AR-1254-5

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



#30 AR-1254-5

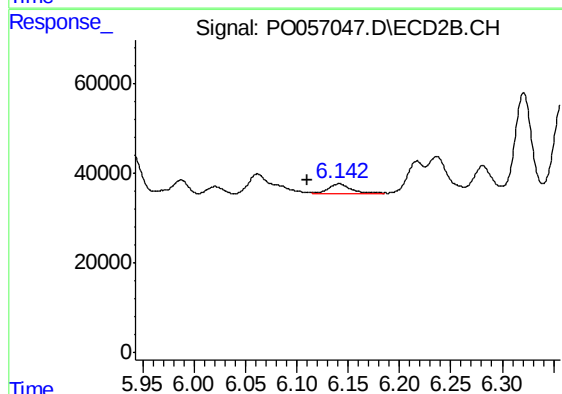
R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 200103
Conc: 63.12 ng/ml



#31 AR-1260-1

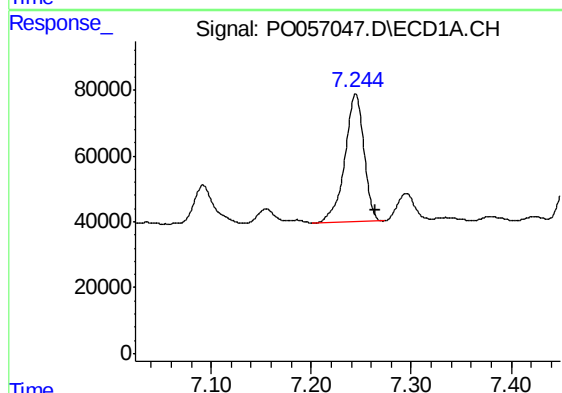
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



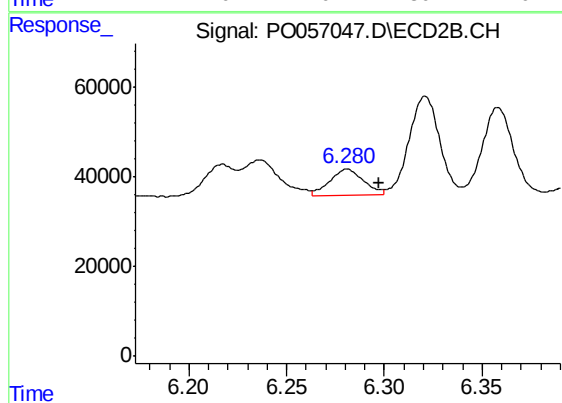
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.031 min
Response: 31392
Conc: 15.69 ng/ml



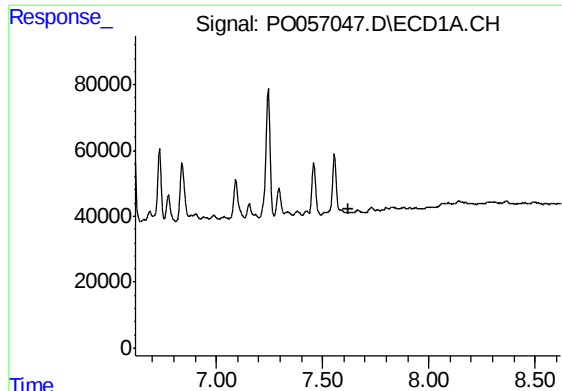
#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.019 min
Response: 518185
Conc: 171.35 ng/ml



#32 AR-1260-2

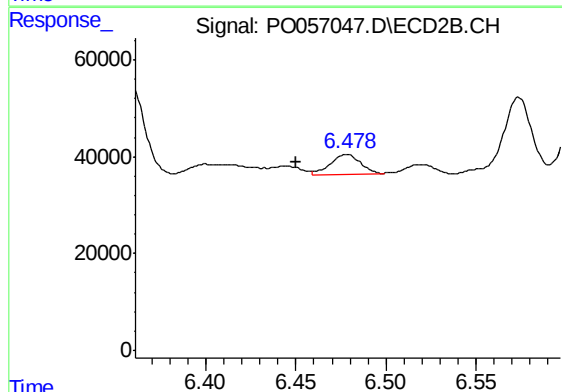
R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 71036
Conc: 28.82 ng/ml



#33 AR-1260-3

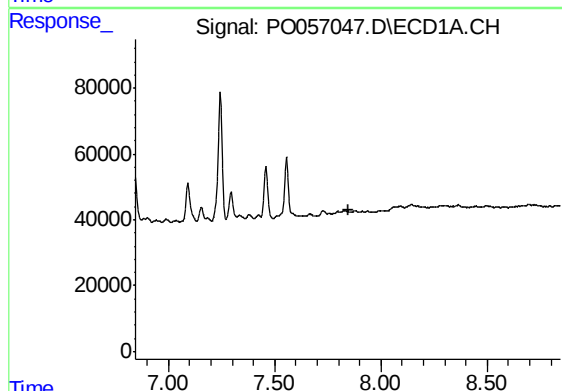
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



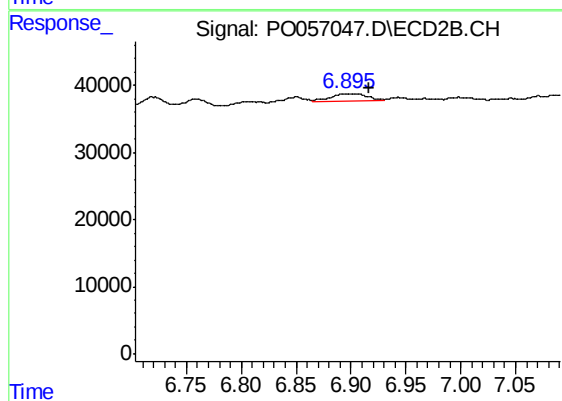
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.029 min
Response: 49634
Conc: 22.13 ng/ml



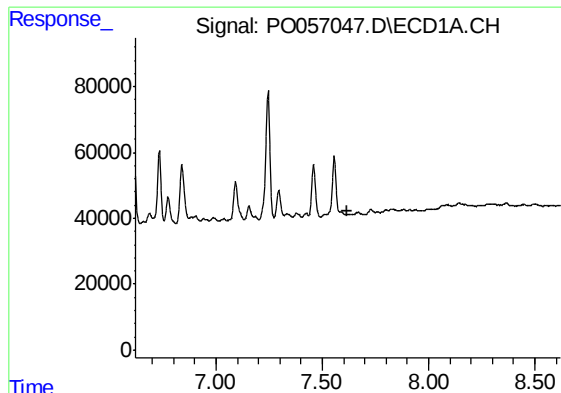
#34 AR-1260-4

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



#34 AR-1260-4

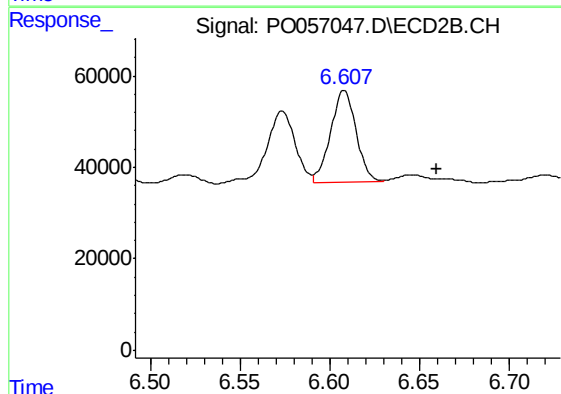
R.T.: 6.894 min
Delta R.T.: -0.023 min
Response: 22558
Conc: 12.12 ng/ml



#36 AR-1262-1

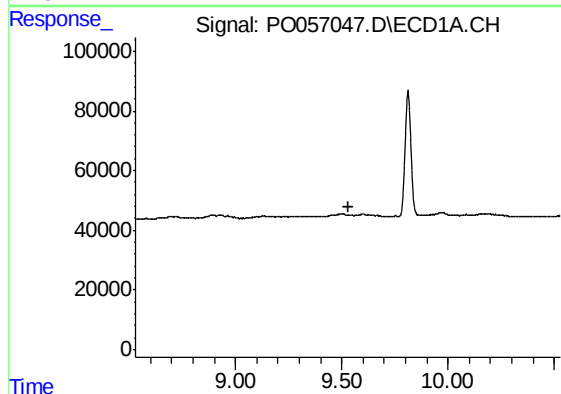
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-C



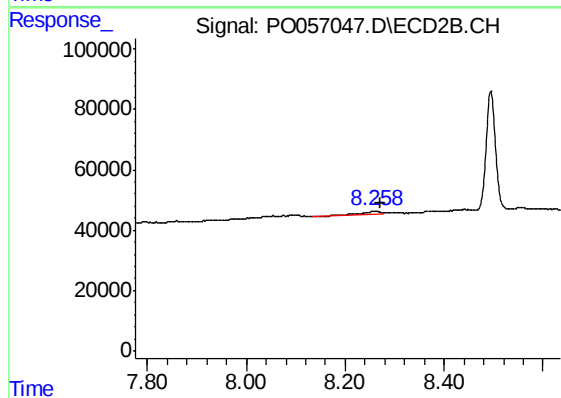
#36 AR-1262-1

R.T.: 6.608 min
Delta R.T.: -0.052 min
Response: 200103
Conc: 47.94 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.: 8.259 min
Delta R.T.: -0.013 min
Response: 26996
Conc: 1.56 ng/ml