

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
 Data File : P0057639.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 14:50
 Operator : SM/SJ
 Sample : K3589-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FM1180

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:13:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.225	3.550	736596	671901	18.752	19.108
2)	SA Decachlor...	9.766	8.466	645079	436449	11.472	11.668
Target Compounds							
3)	L1 AR-1016-1	5.405	0.000	78081	0	44.177	N.D. #
4)	L1 AR-1016-2	5.405	0.000	78081	0	30.299	N.D. #
5)	L1 AR-1016-3	5.468	4.761	84420	248449	54.155	234.665 #
6)	L1 AR-1016-4	5.579	0.000	64172	0	49.485	N.D. #
8)	L2 AR-1221-1	4.421	3.798	59695	84730	137.121	229.286 #
9)	L2 AR-1221-2	0.000	3.844	0	56873	N.D.	203.773 #
10)	L2 AR-1221-3	4.612	3.940	202158	51682	191.505	59.008 #
11)	L3 AR-1232-1	4.612	3.940	202158	51682	225.194	69.181 #
12)	L3 AR-1232-2	5.158	0.000	45108	0	93.085	N.D. #
13)	L3 AR-1232-3	5.405	4.761	78081	248449	74.448	575.199 #
14)	L3 AR-1232-4	5.579	0.000	64172	0	120.733	N.D. #
15)	L3 AR-1232-5	5.640	0.000	87046	0	210.796	N.D. #
16)	L4 AR-1242-1	5.405	0.000	78081	0	55.093	N.D. #
17)	L4 AR-1242-2	5.405	0.000	78081	0	37.542	N.D. #
18)	L4 AR-1242-3	5.468	4.761	84420	248449	66.870	293.019 #
19)	L4 AR-1242-4	5.579	0.000	64172	0	59.149	N.D. #
20)	L4 AR-1242-5	6.257	5.426	298971	55579	230.408	55.498 #
21)	L5 AR-1248-1	5.405	0.000	78081	0	67.038	N.D. #
22)	L5 AR-1248-2	5.640	0.000	87046	0	50.144	N.D. #
24)	L5 AR-1248-4	6.257	0.000	298971	0	127.555	N.D. #
25)	L5 AR-1248-5	6.257	5.460	298971	38769	133.138	25.068 #
26)	L6 AR-1254-1	6.257	5.426	298971	55579	153.495	26.134 #
27)	L6 AR-1254-2	6.456	5.607	84285	54428	27.042	29.243
28)	L6 AR-1254-3	6.826	5.990	108799	645628	32.909	214.408 #
29)	L6 AR-1254-4	7.065	0.000	81561	0	30.053	N.D. #
31)	L7 AR-1260-1	6.908	0.000	660934	0	238.486	N.D. #
32)	L7 AR-1260-2	0.000	6.260	0	80536	N.D.	29.354 #
35)	L7 AR-1260-5	0.000	7.109	0	60655	N.D.	11.958 #
37)	L8 AR-1262-2	0.000	7.109	0	60655	N.D.	10.208 #
43)	L9 AR-1268-3	8.737	0.000	177642	0	26.352	N.D. #
45)	L9 AR-1268-5	0.000	8.192	0	31329	N.D.	2.039 #

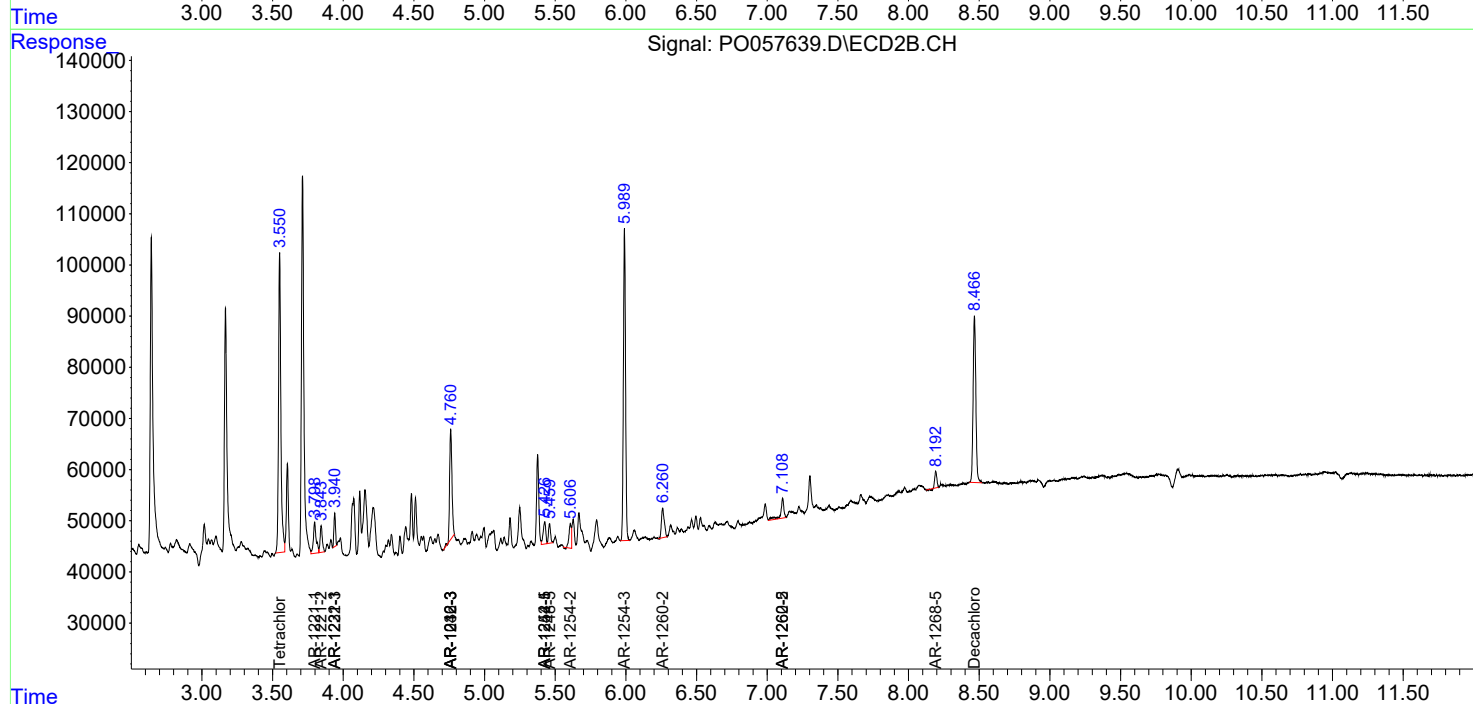
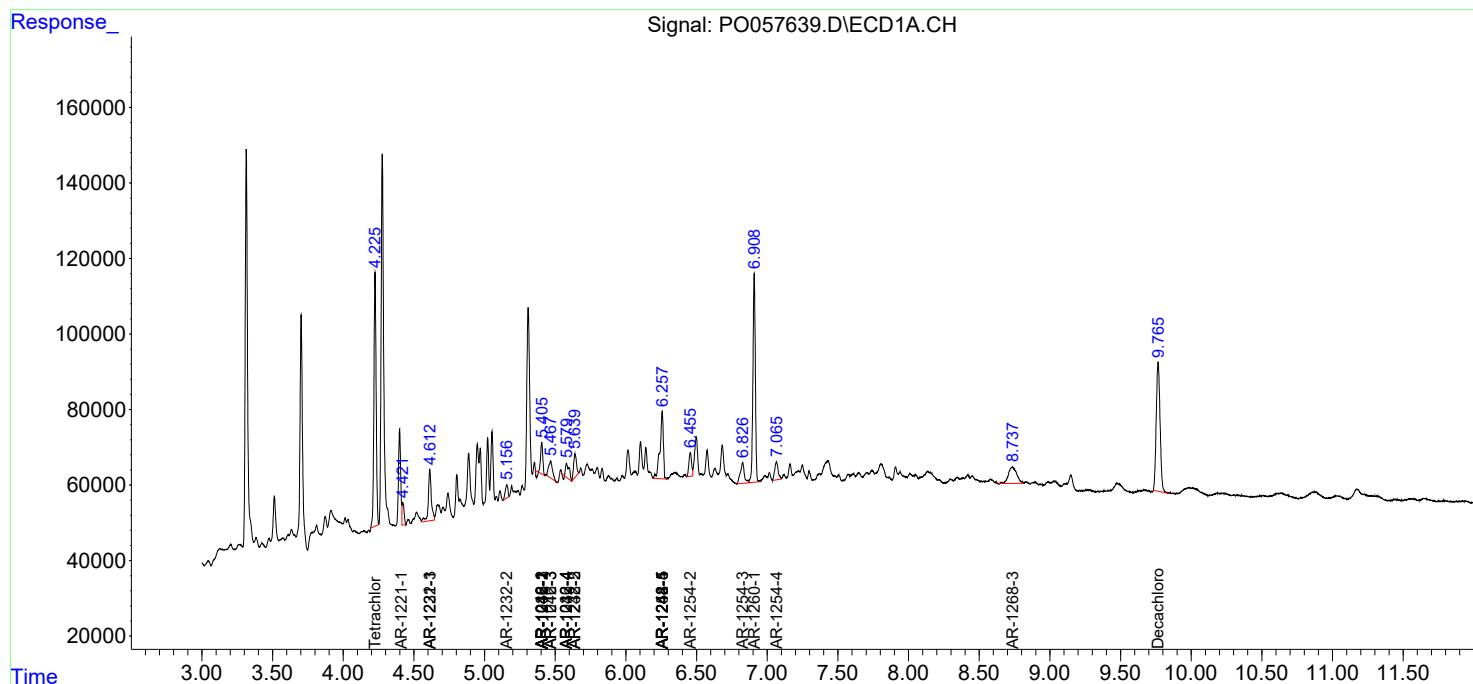
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

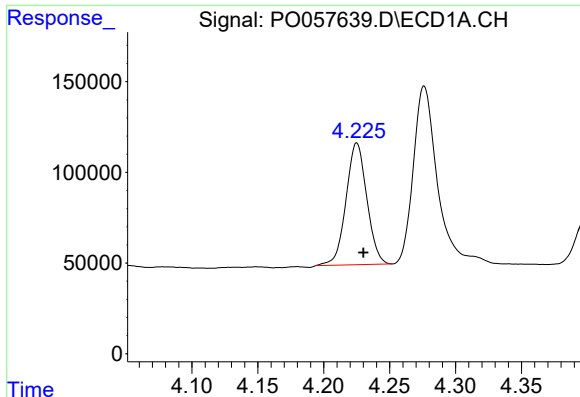
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
Data File : P0057639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 14:50
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Sample : K3589-01RE
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FM1180

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 15:13:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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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

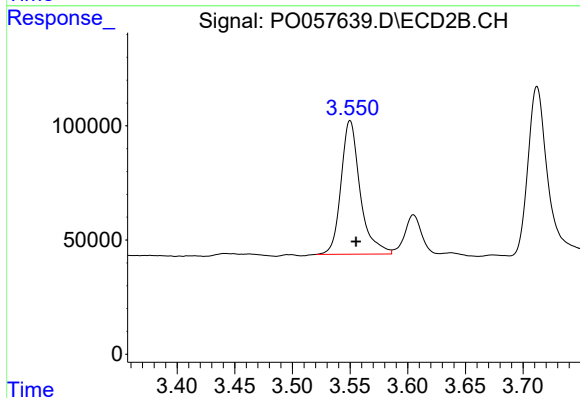




#1 Tetrachloro-m-xylene

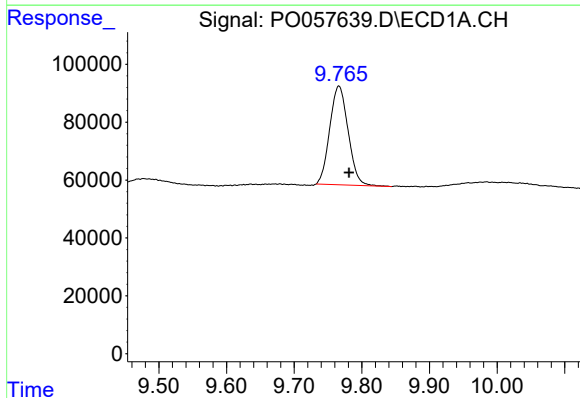
R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 736596
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



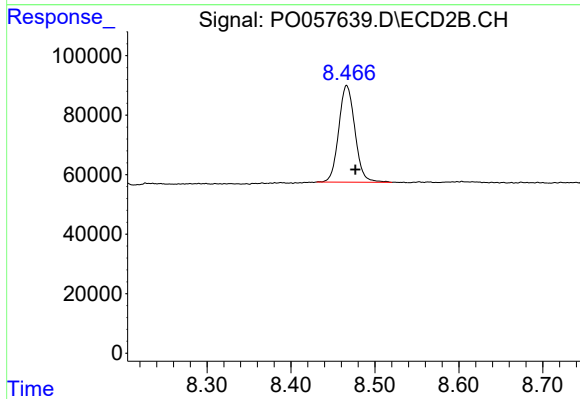
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 671901
Conc: 19.11 ng/ml



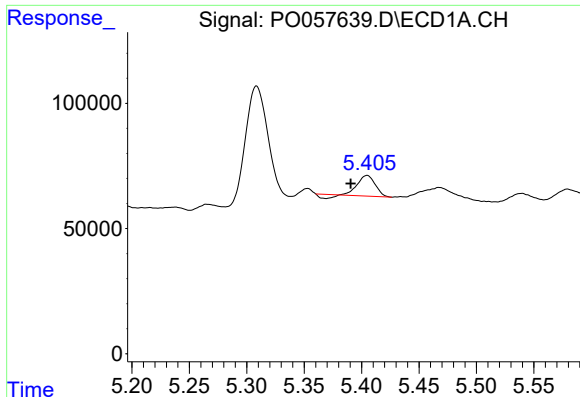
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.015 min
Response: 645079
Conc: 11.47 ng/ml



#2 Decachlorobiphenyl

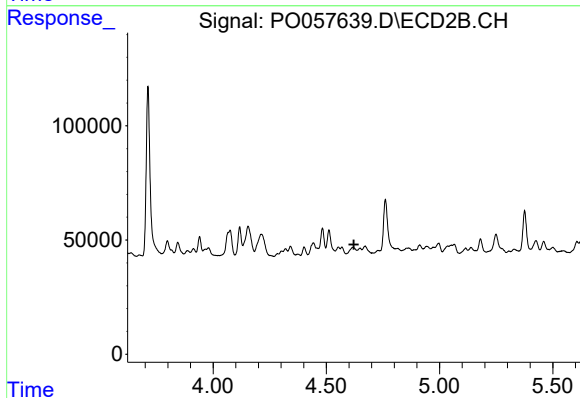
R.T.: 8.466 min
Delta R.T.: -0.010 min
Response: 436449
Conc: 11.67 ng/ml



#3 AR-1016-1

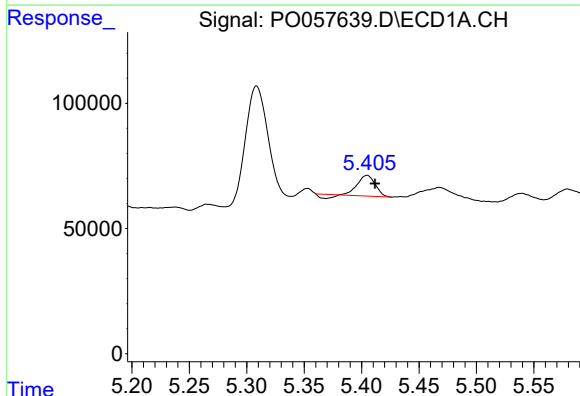
R.T.: 5.405 min
Delta R.T.: 0.014 min
Response: 78081
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



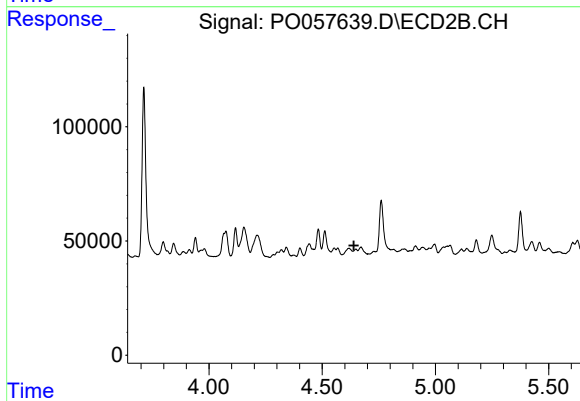
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



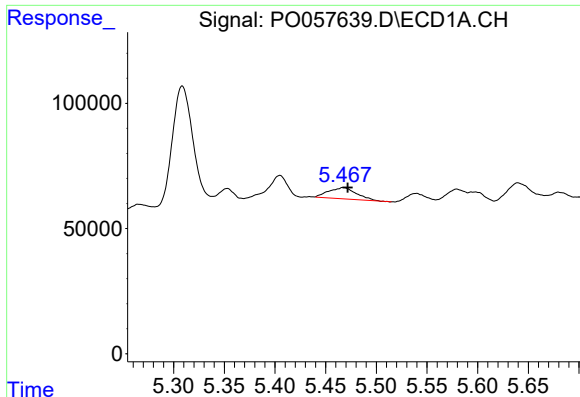
#4 AR-1016-2

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 78081
Conc: 30.30 ng/ml



#4 AR-1016-2

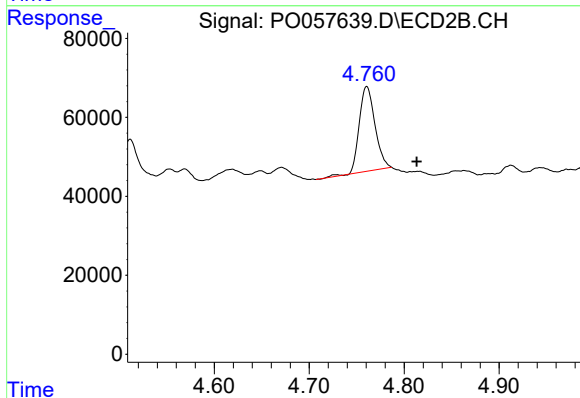
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

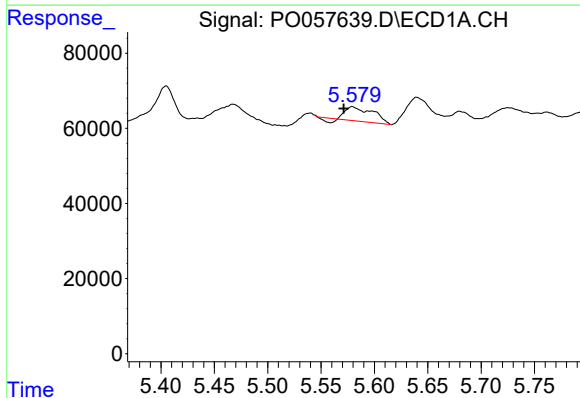
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 84420
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



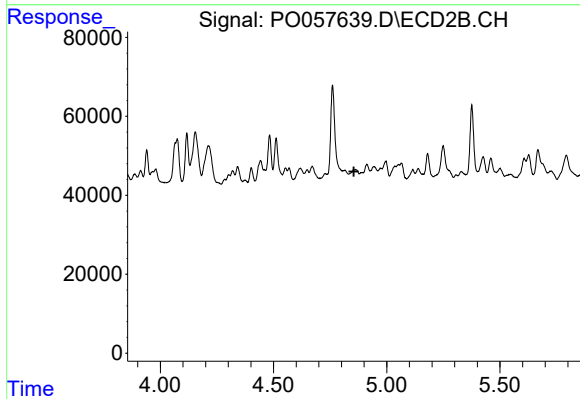
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.053 min
Response: 248449
Conc: 234.67 ng/ml



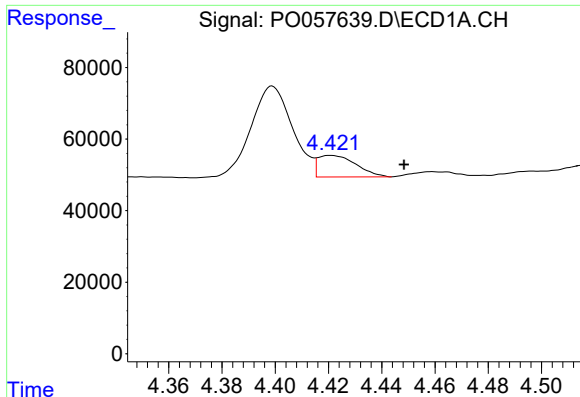
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 64172
Conc: 49.49 ng/ml



#6 AR-1016-4

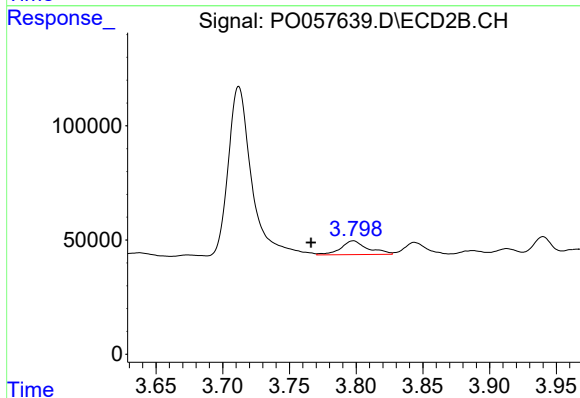
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#8 AR-1221-1

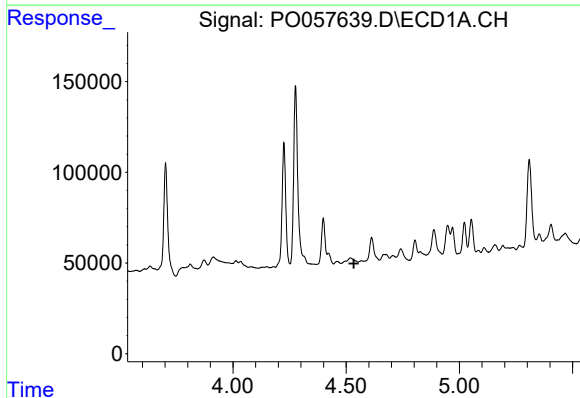
R.T.: 4.421 min
Delta R.T.: -0.028 min
Response: 59695
Conc: 137.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



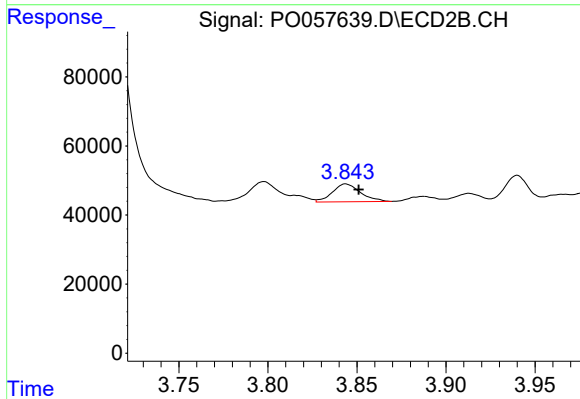
#8 AR-1221-1

R.T.: 3.798 min
Delta R.T.: 0.032 min
Response: 84730
Conc: 229.29 ng/ml



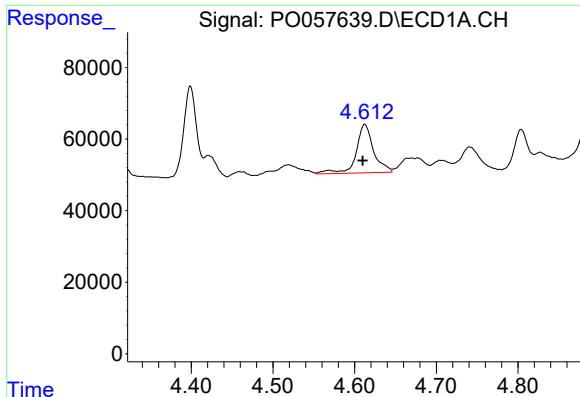
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.



#9 AR-1221-2

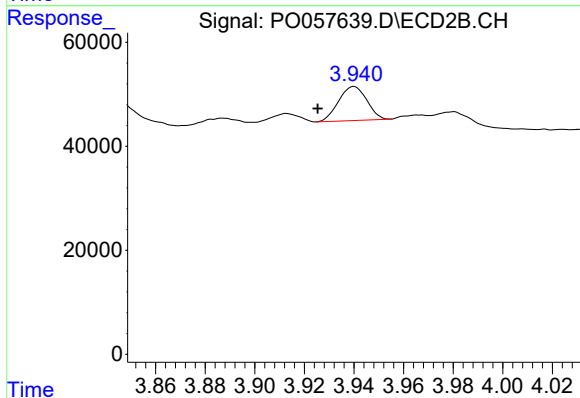
R.T.: 3.844 min
Delta R.T.: -0.007 min
Response: 56873
Conc: 203.77 ng/ml



#10 AR-1221-3

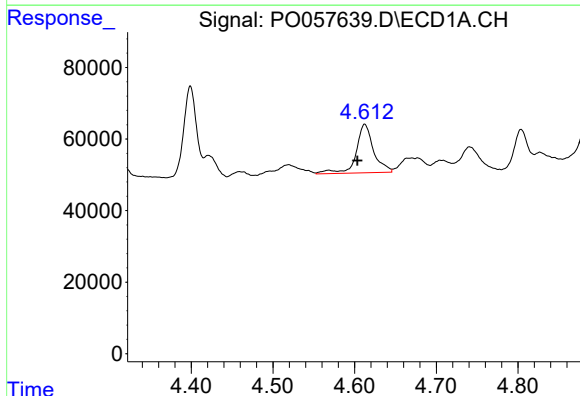
R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 202158
Conc: 191.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



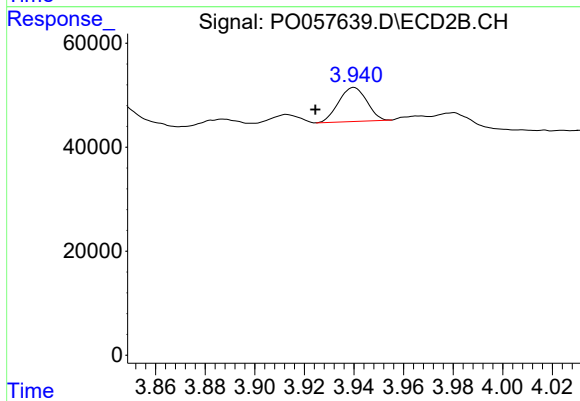
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.015 min
Response: 51682
Conc: 59.01 ng/ml



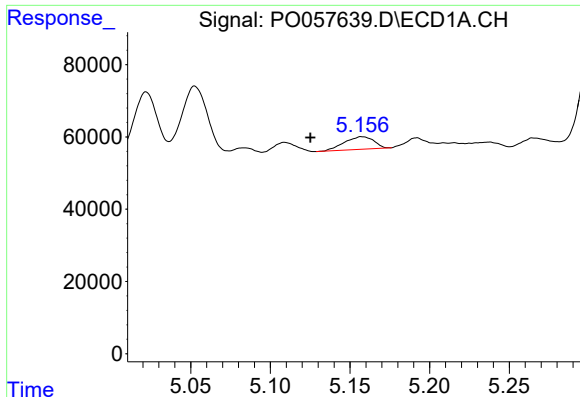
#11 AR-1232-1

R.T.: 4.612 min
Delta R.T.: 0.009 min
Response: 202158
Conc: 225.19 ng/ml



#11 AR-1232-1

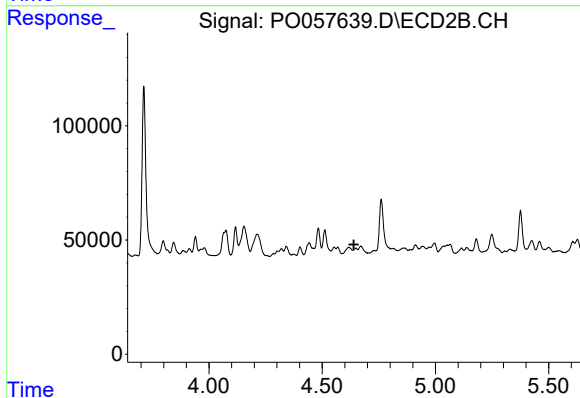
R.T.: 3.940 min
Delta R.T.: 0.016 min
Response: 51682
Conc: 69.18 ng/ml



#12 AR-1232-2

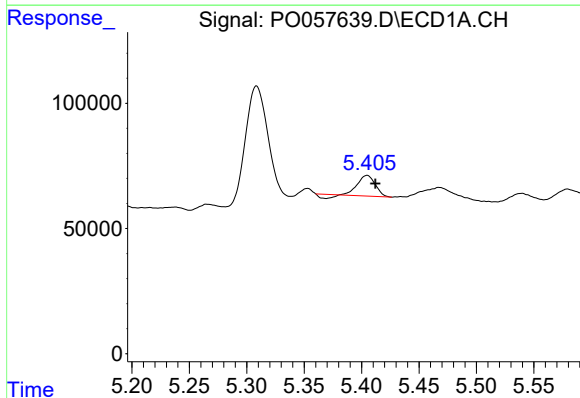
R.T.: 5.158 min
Delta R.T.: 0.032 min
Response: 45108
Conc: 93.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



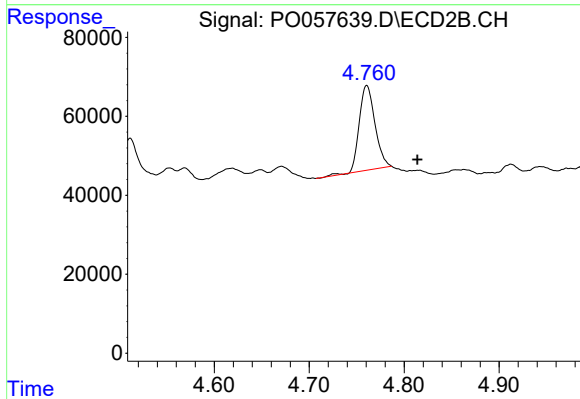
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



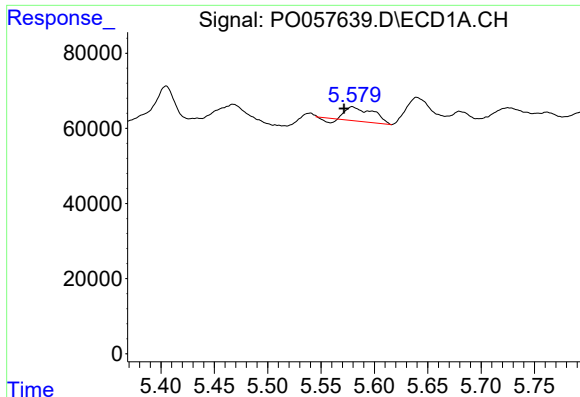
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 78081
Conc: 74.45 ng/ml



#13 AR-1232-3

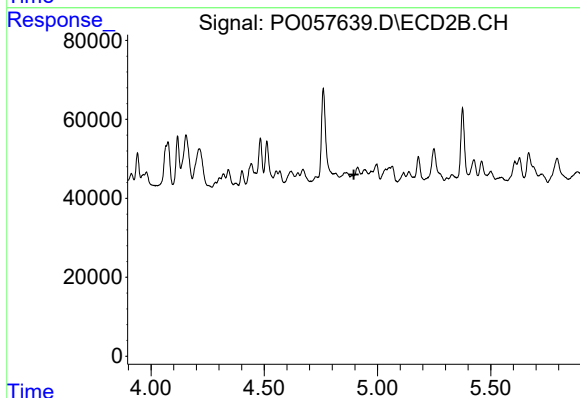
R.T.: 4.761 min
Delta R.T.: -0.053 min
Response: 248449
Conc: 575.20 ng/ml



#14 AR-1232-4

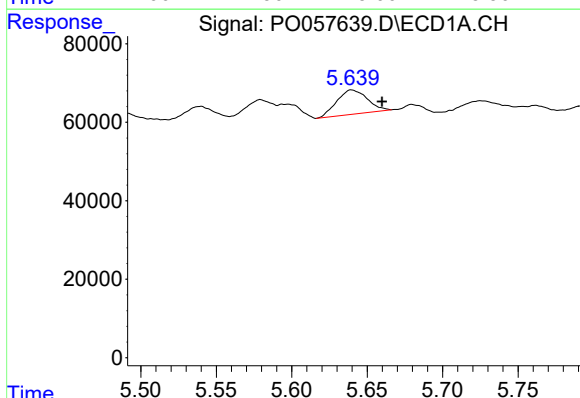
R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 64172
Conc: 120.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



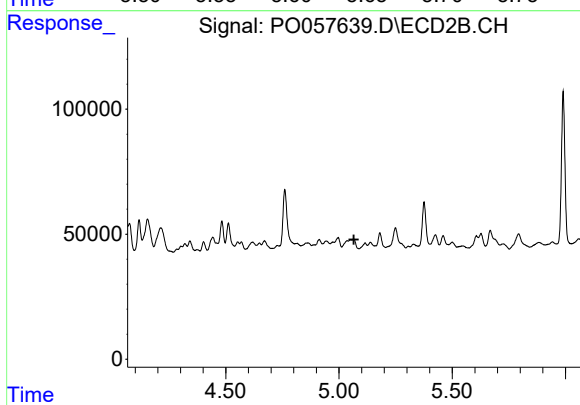
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



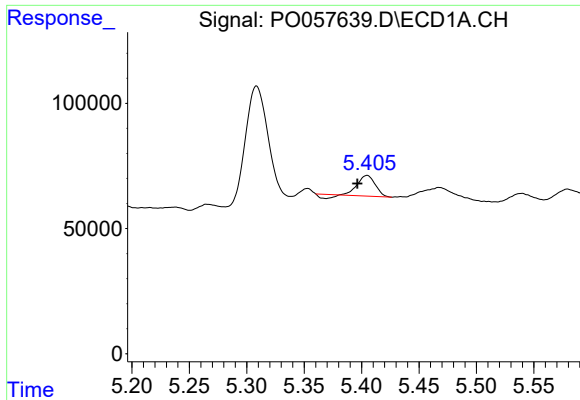
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.020 min
Response: 87046
Conc: 210.80 ng/ml



#15 AR-1232-5

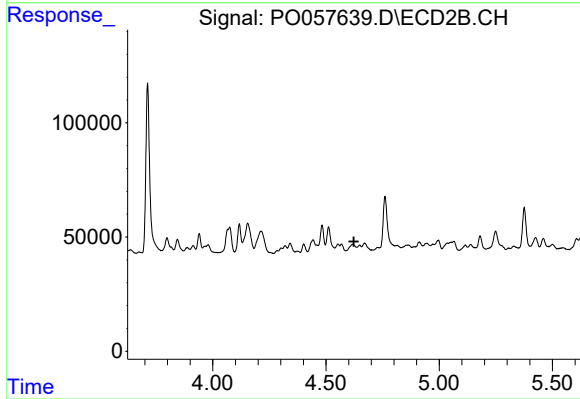
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#16 AR-1242-1

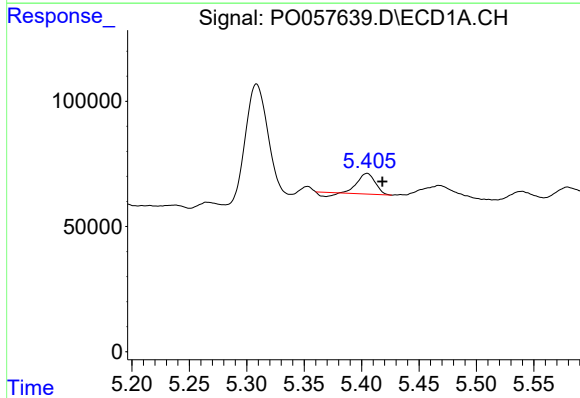
R.T.: 5.405 min
Delta R.T.: 0.008 min
Response: 78081
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



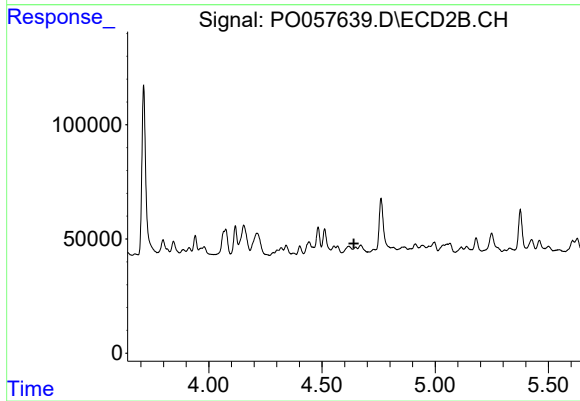
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



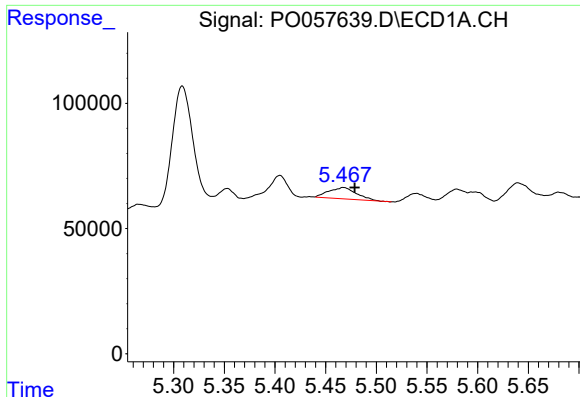
#17 AR-1242-2

R.T.: 5.405 min
Delta R.T.: -0.013 min
Response: 78081
Conc: 37.54 ng/ml



#17 AR-1242-2

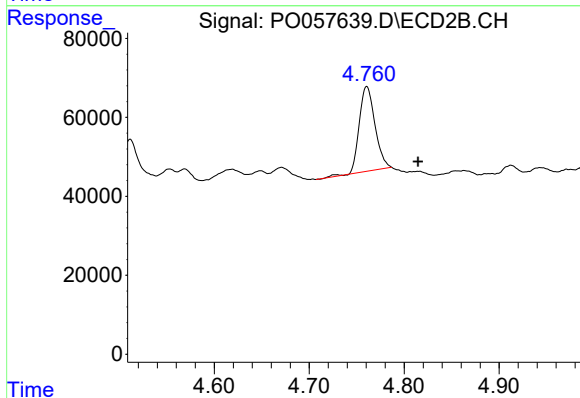
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

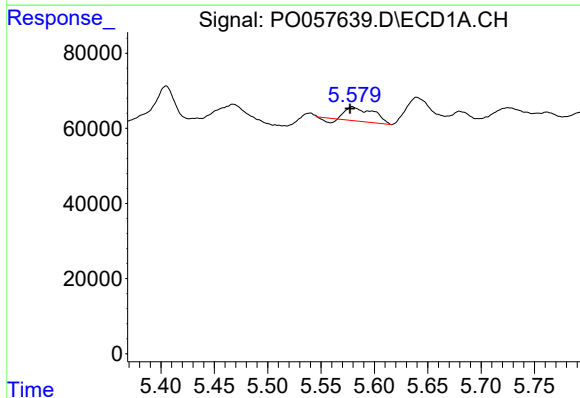
R.T.: 5.468 min
Delta R.T.: -0.011 min
Response: 84420
Conc: 66.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



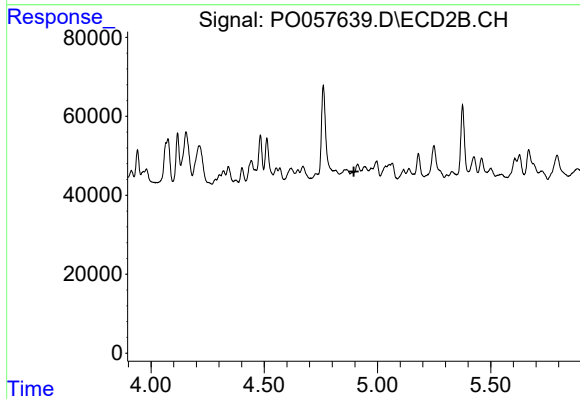
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.054 min
Response: 248449
Conc: 293.02 ng/ml



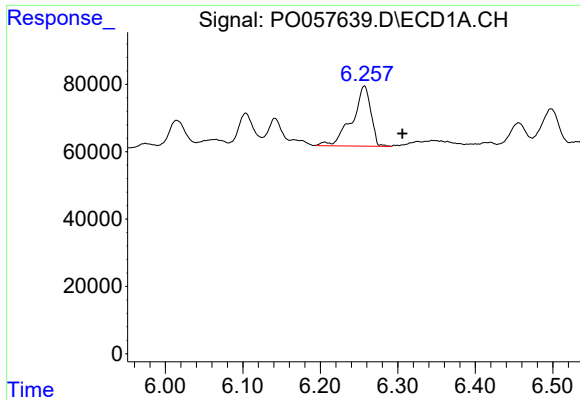
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 64172
Conc: 59.15 ng/ml



#19 AR-1242-4

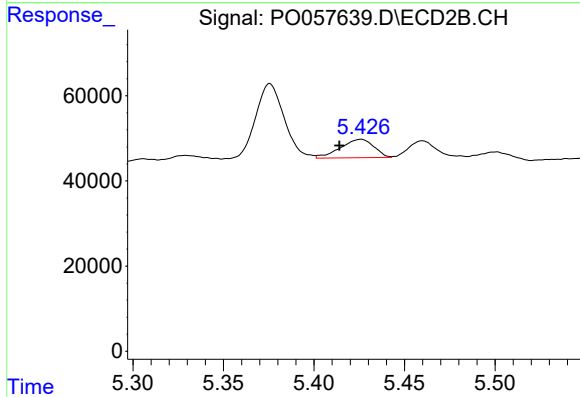
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

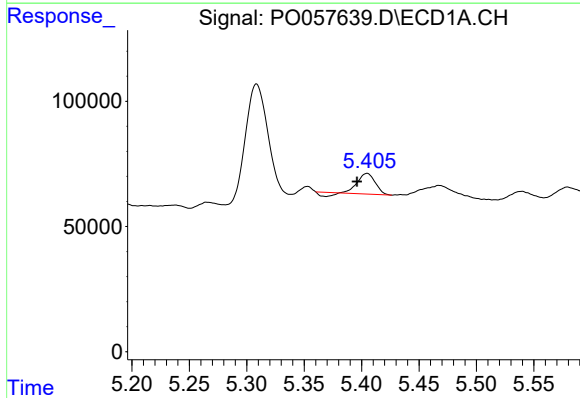
R.T.: 6.257 min
Delta R.T.: -0.049 min
Response: 298971
Conc: 230.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



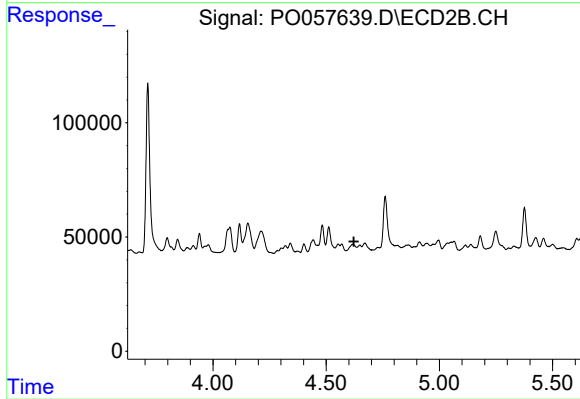
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: 0.012 min
Response: 55579
Conc: 55.50 ng/ml



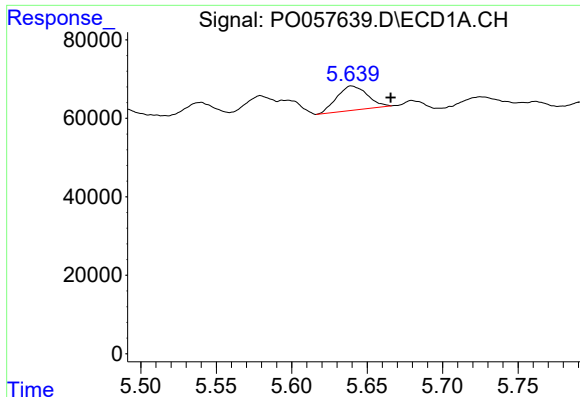
#21 AR-1248-1

R.T.: 5.405 min
Delta R.T.: 0.009 min
Response: 78081
Conc: 67.04 ng/ml



#21 AR-1248-1

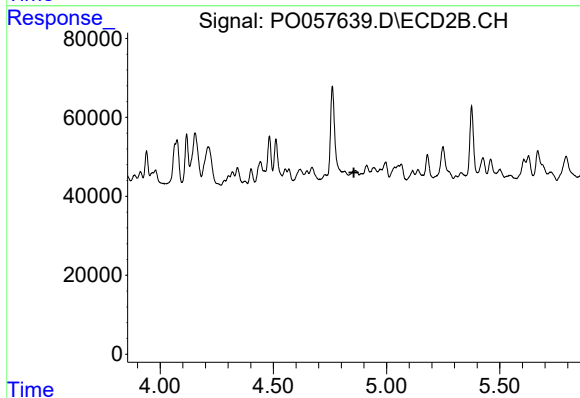
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



#22 AR-1248-2

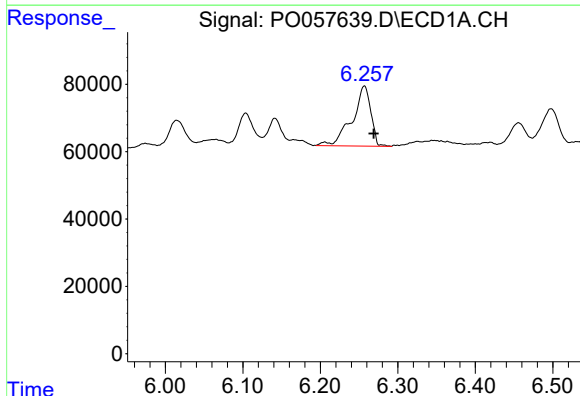
R.T.: 5.640 min
Delta R.T.: -0.026 min
Response: 87046
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



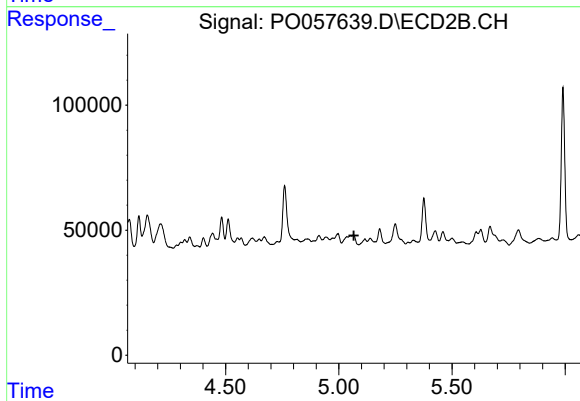
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



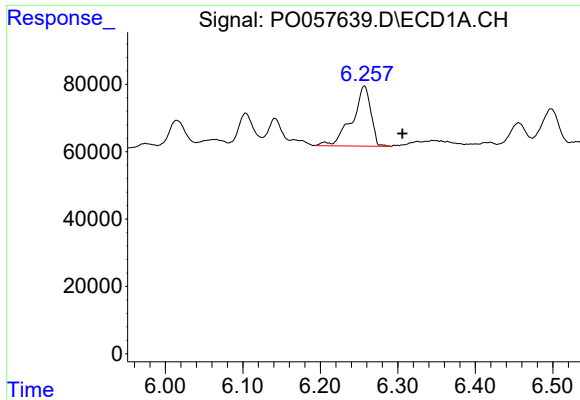
#24 AR-1248-4

R.T.: 6.257 min
Delta R.T.: -0.012 min
Response: 298971
Conc: 127.56 ng/ml



#24 AR-1248-4

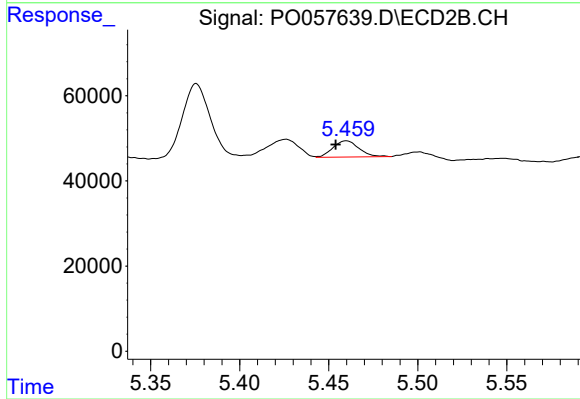
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#25 AR-1248-5

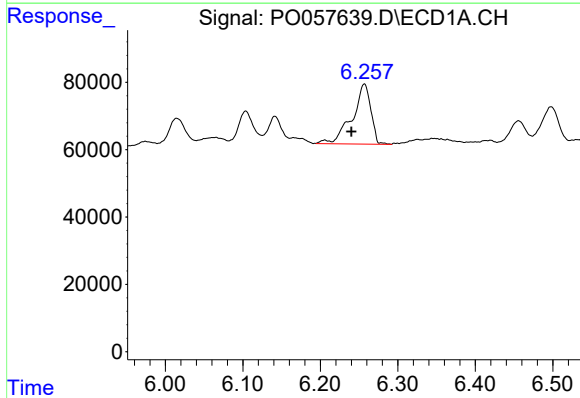
R.T.: 6.257 min
Delta R.T.: -0.049 min
Response: 298971
Conc: 133.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



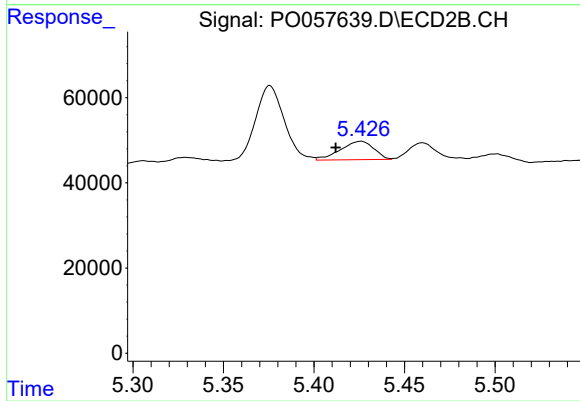
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 38769
Conc: 25.07 ng/ml



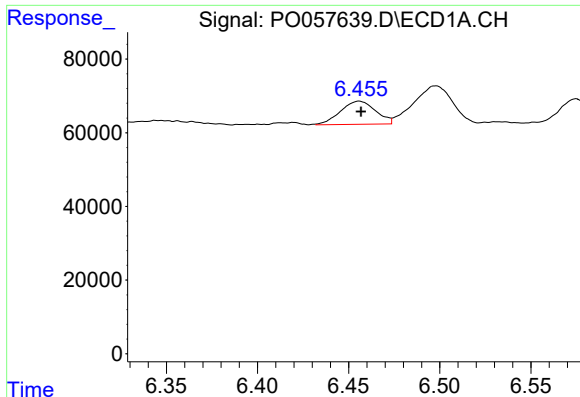
#26 AR-1254-1

R.T.: 6.257 min
Delta R.T.: 0.017 min
Response: 298971
Conc: 153.49 ng/ml



#26 AR-1254-1

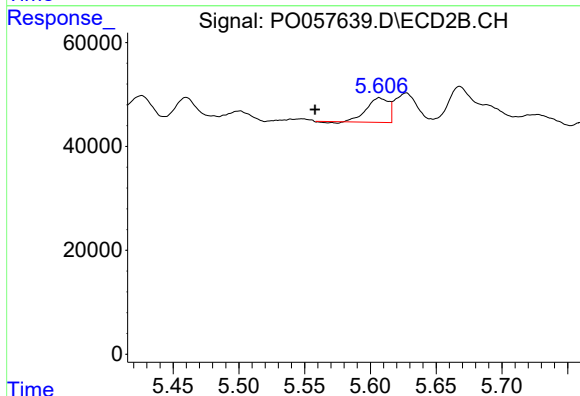
R.T.: 5.426 min
Delta R.T.: 0.014 min
Response: 55579
Conc: 26.13 ng/ml



#27 AR-1254-2

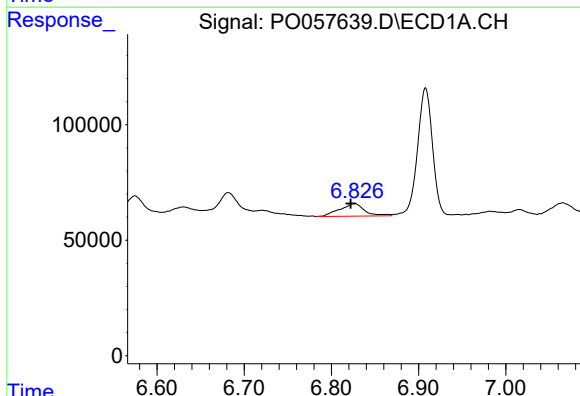
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 84285
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



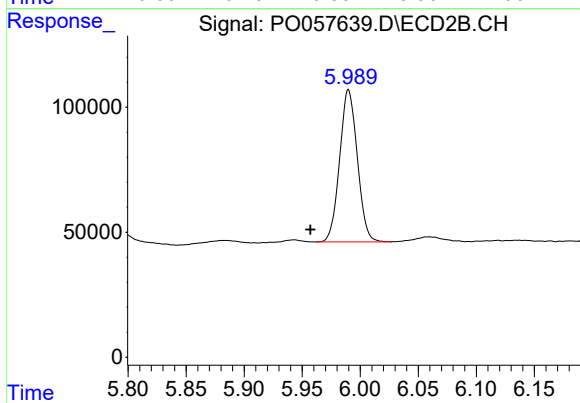
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.049 min
Response: 54428
Conc: 29.24 ng/ml



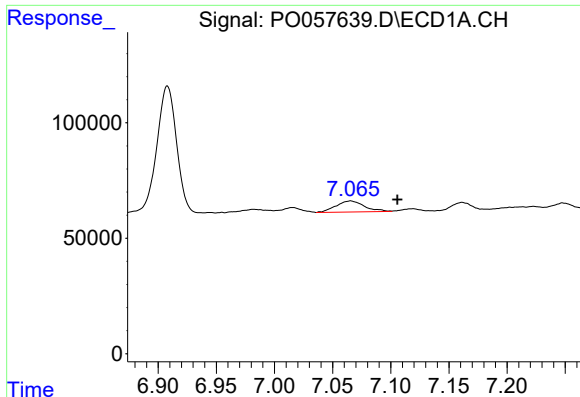
#28 AR-1254-3

R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 108799
Conc: 32.91 ng/ml



#28 AR-1254-3

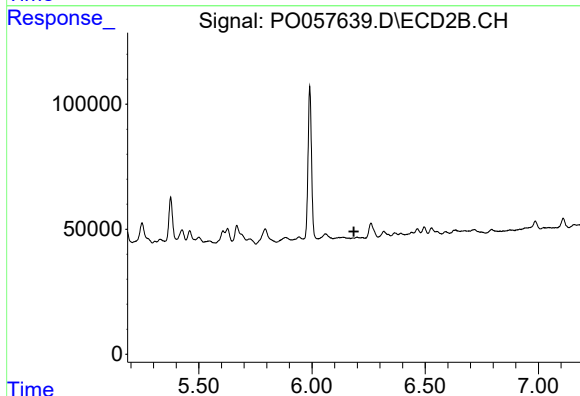
R.T.: 5.990 min
Delta R.T.: 0.033 min
Response: 645628
Conc: 214.41 ng/ml



#29 AR-1254-4

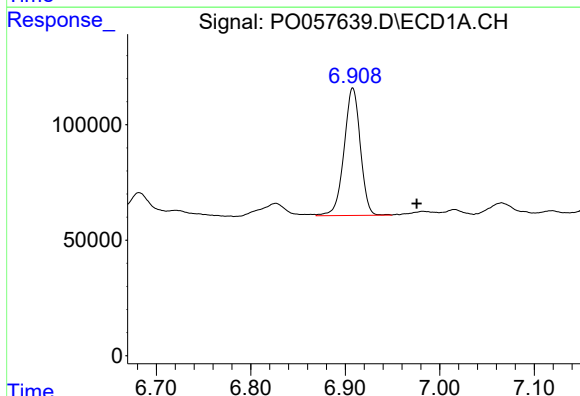
R.T.: 7.065 min
Delta R.T.: -0.040 min
Response: 81561
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
FM1180



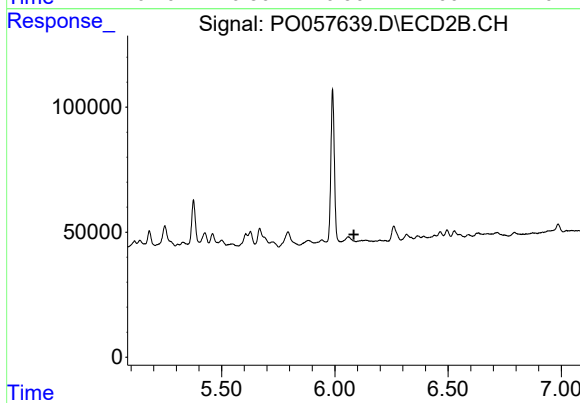
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



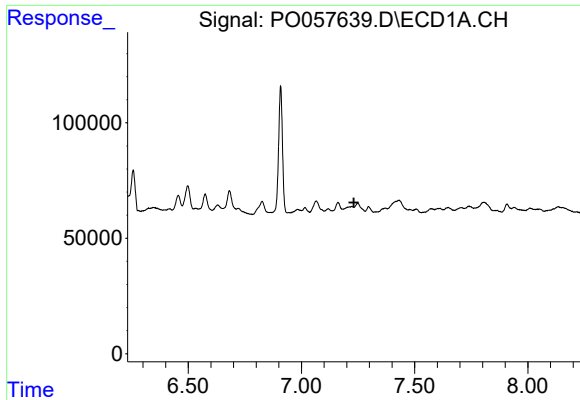
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: -0.068 min
Response: 660934
Conc: 238.49 ng/ml



#31 AR-1260-1

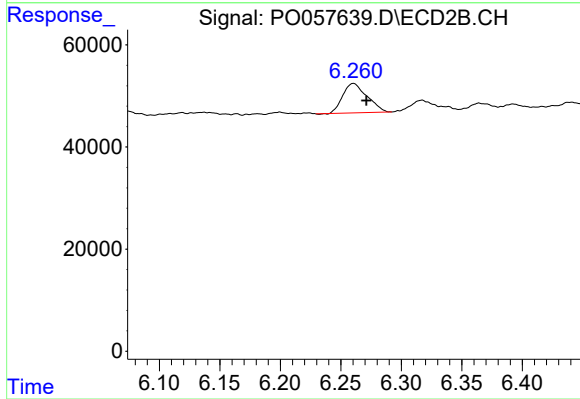
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#32 AR-1260-2

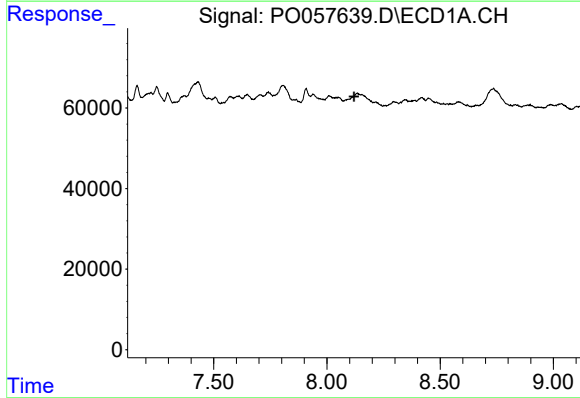
R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FM1180



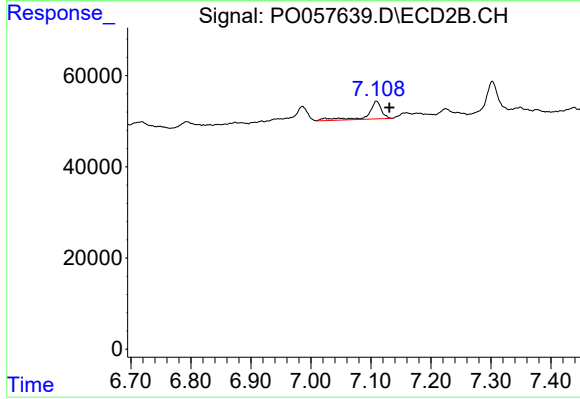
#32 AR-1260-2

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 80536
Conc: 29.35 ng/ml



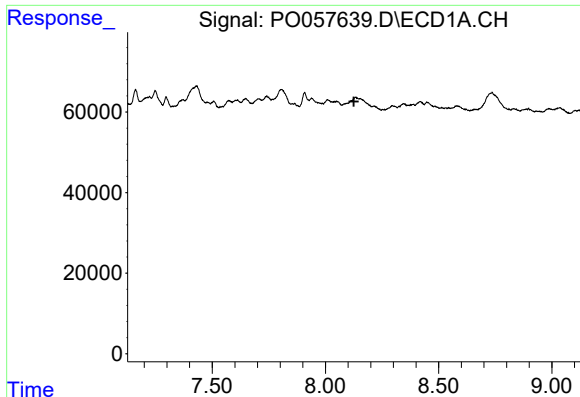
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#35 AR-1260-5

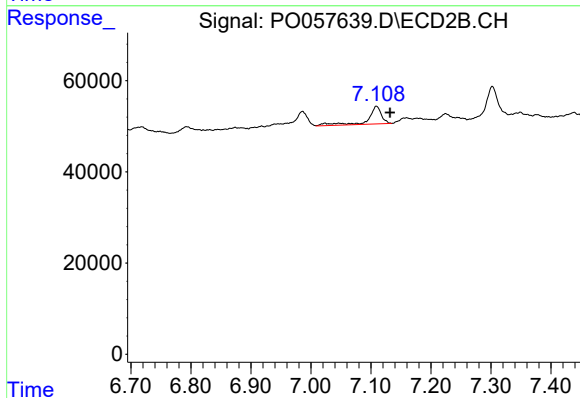
R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 60655
Conc: 11.96 ng/ml



#37 AR-1262-2

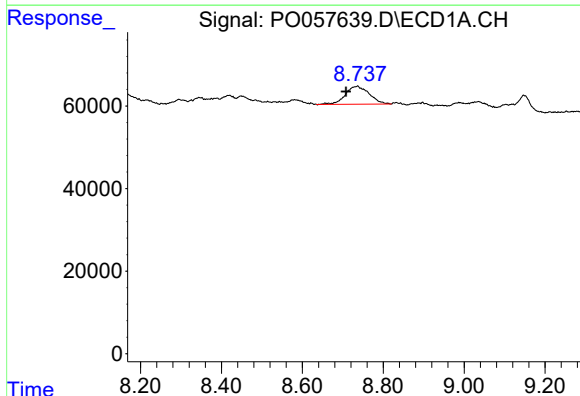
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FM1180



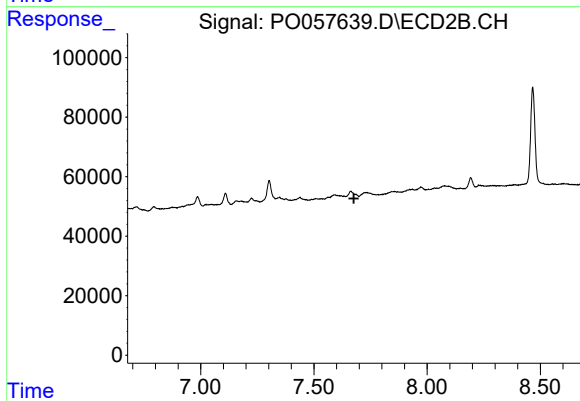
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.023 min
Response: 60655
Conc: 10.21 ng/ml



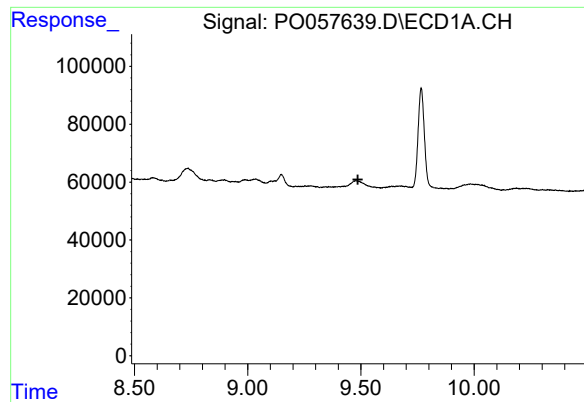
#43 AR-1268-3

R.T.: 8.737 min
Delta R.T.: 0.029 min
Response: 177642
Conc: 26.35 ng/ml



#43 AR-1268-3

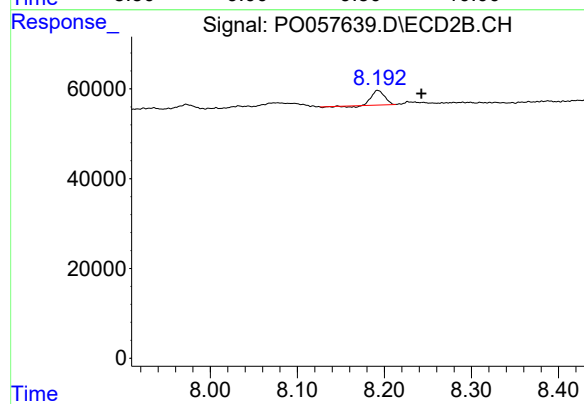
R.T.: 0.000 min
Exp R.T.: 7.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FM1180



#45 AR-1268-5

R.T.: 8.192 min
Delta R.T.: -0.050 min
Response: 31329
Conc: 2.04 ng/ml