

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040919\
 Data File : P0055071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 14:26
 Operator : SM/SJ
 Sample : K1560-03
 Misc : AR1248 MDL 100PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:51:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.299	3.611	896624	826632	25.835	25.903
2)	SA Decachlor...	9.918	8.583	1056958	752863	21.440	23.639
Target Compounds							
3)	L1 AR-1016-1	5.461	4.707	39332	32438	21.858	20.512
4)	L1 AR-1016-2	5.483	4.707	45924	32438	18.490	15.138
5)	L1 AR-1016-3	5.544	4.883	27209	21559	17.295	17.843
6)	L1 AR-1016-4	5.643	4.922	25094	45349	19.257	44.876 #
7)	L1 AR-1016-5	5.935	5.135	63978	47288	47.950	36.281
9)	L2 AR-1221-2	4.603	3.909	14276	15608	42.097	52.062
12)	L3 AR-1232-2	5.194	4.707	15922	32438	32.551	37.670
13)	L3 AR-1232-3	5.483	4.883	45924	21559	46.990	44.491
14)	L3 AR-1232-4	5.643	4.963	25094	46190	49.026	105.119 #
15)	L3 AR-1232-5	5.732	5.135	55917	47288	134.416	97.229 #
16)	L4 AR-1242-1	5.461	4.707	39332	32438	28.311	26.421
17)	L4 AR-1242-2	5.483	4.707	45924	32438	24.000	19.573
18)	L4 AR-1242-3	5.544	4.883	27209	21559	21.952	22.757
19)	L4 AR-1242-4	5.643	4.963	25094	46190	24.613	48.328 #
20)	L4 AR-1242-5	6.376	5.484	67887	75756	56.237	61.596
21)	L5 AR-1248-1	5.461	4.707	39332	32438	39.345	36.954
22)	L5 AR-1248-2	5.732	4.922	55917	45349	38.502	37.524
23)	L5 AR-1248-3	5.935	4.963	63978	46190	40.057	37.017
24)	L5 AR-1248-4	6.337	5.135	72059	47288	38.359	31.050
25)	L5 AR-1248-5	6.376	5.525	67887	48502	37.866	32.532
26)	L6 AR-1254-1	6.310	5.484	57317	75756	31.611	34.664
27)	L6 AR-1254-2	6.531	5.630	73115	23056	25.612	11.891 #
28)	L6 AR-1254-3	6.893	6.033	45621	38047	14.507	11.869
29)	L6 AR-1254-4	7.177	6.260	26510	22071	10.837	11.272
31)	L7 AR-1260-1	7.016	6.178	15328	13830	6.100	6.018
33)	L7 AR-1260-3	0.000	6.574	0	20674	N.D.	8.020 #

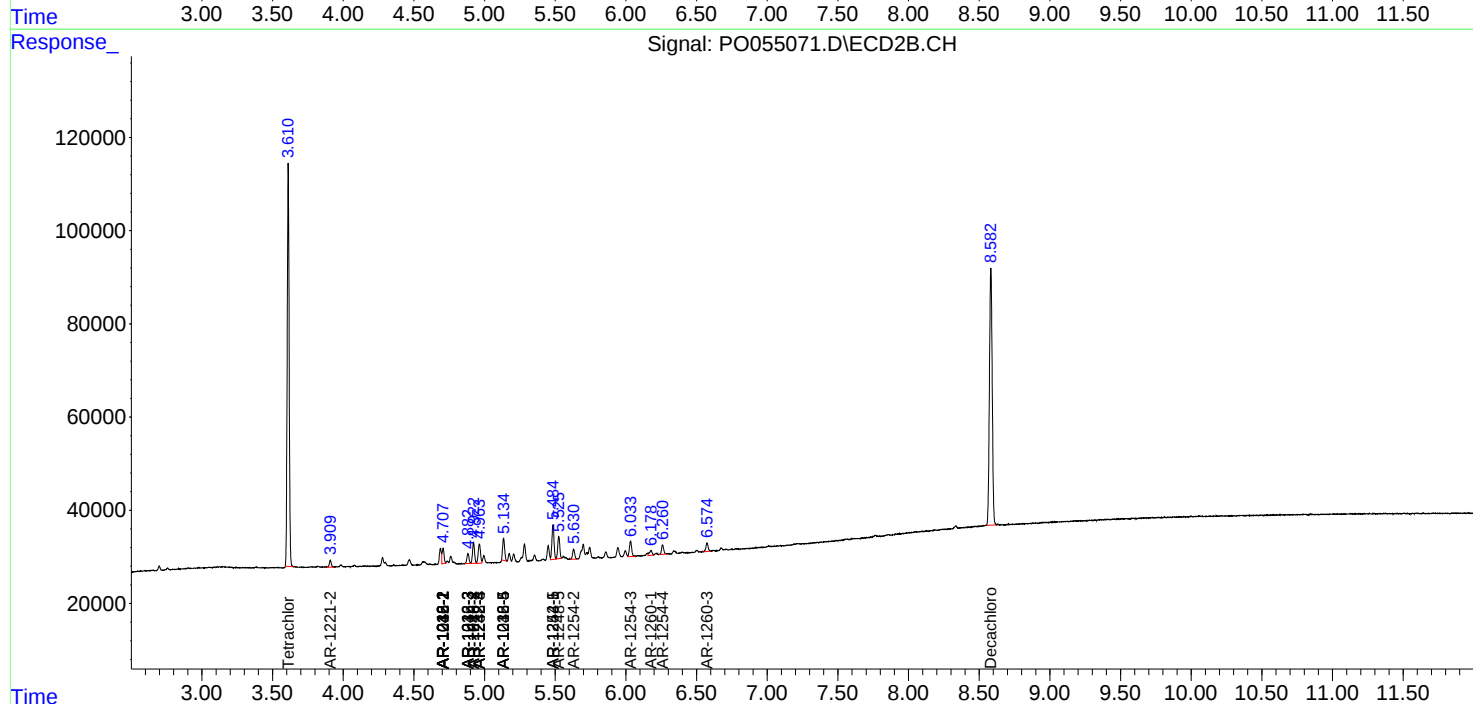
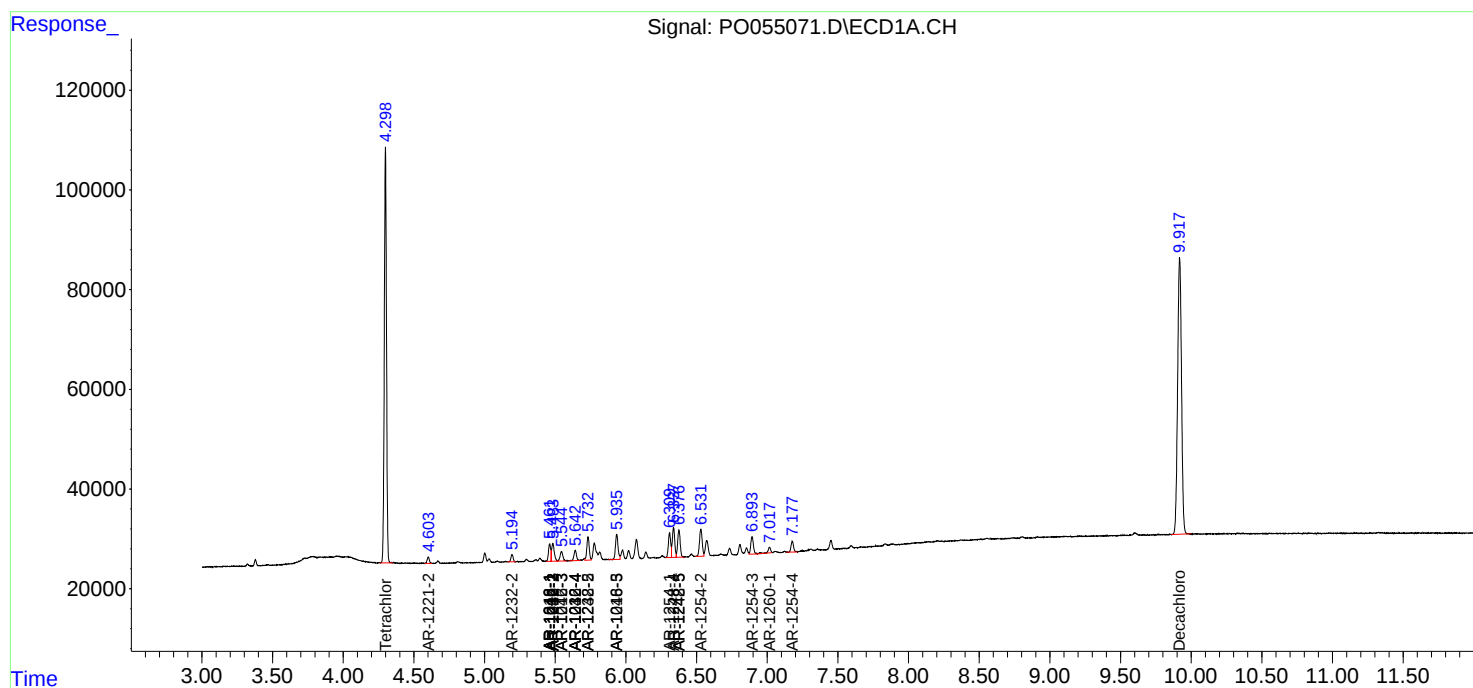
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

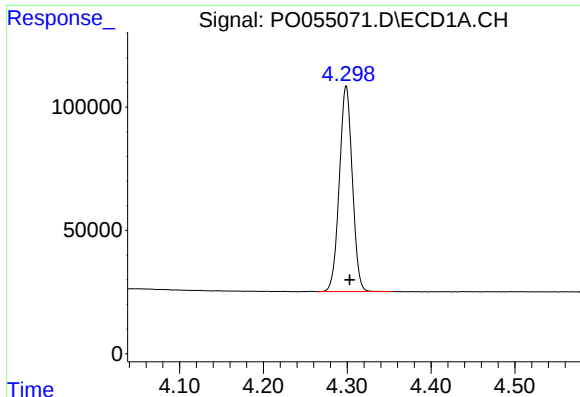
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 14:26
Operator : SM/SJ
Sample : K1560-03
Misc : AR1248 MDL 100PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:51:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

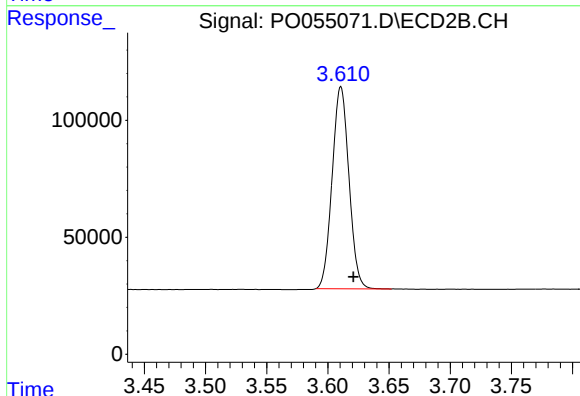




#1 Tetrachloro-m-xylene

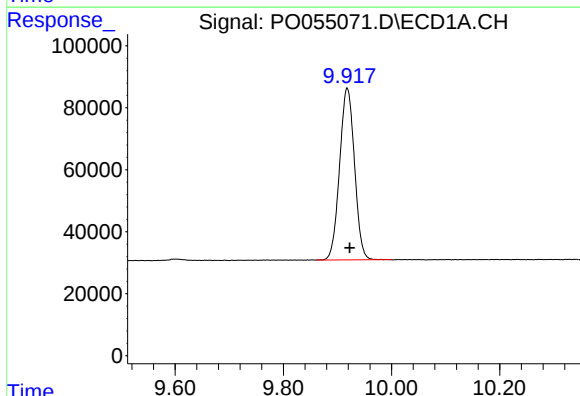
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 896624
Conc: 25.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



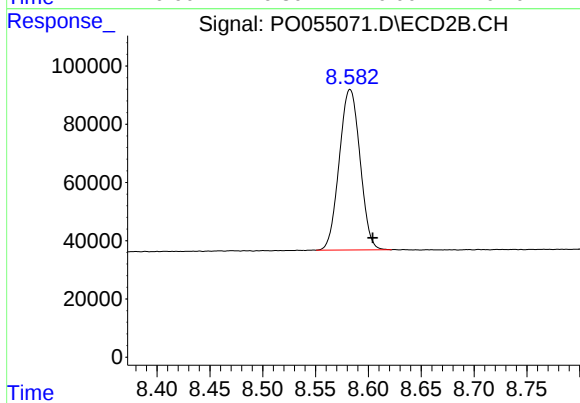
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 826632
Conc: 25.90 ng/ml



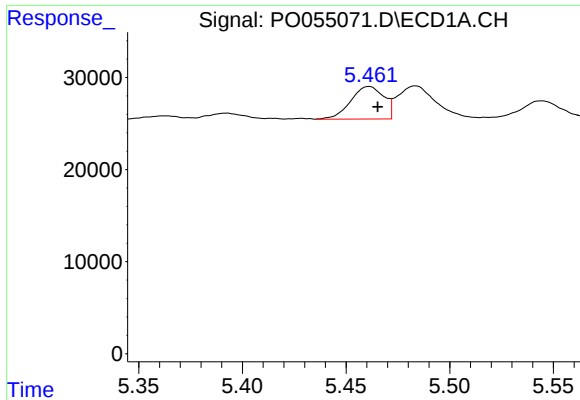
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1056958
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

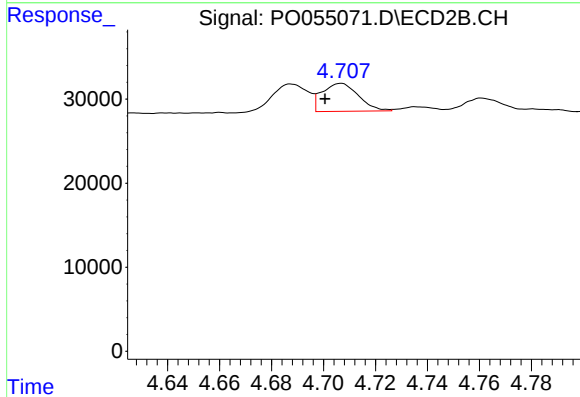
R.T.: 8.583 min
Delta R.T.: -0.021 min
Response: 752863
Conc: 23.64 ng/ml



#3 AR-1016-1

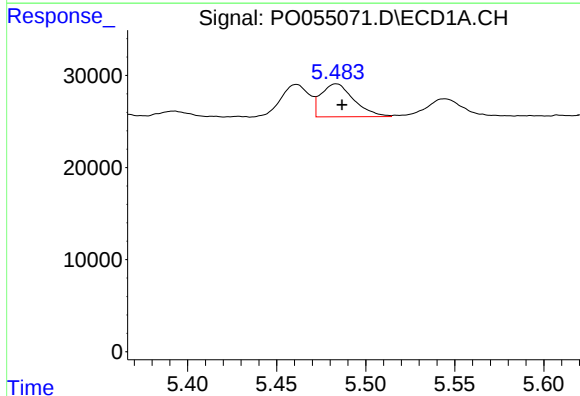
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 39332
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



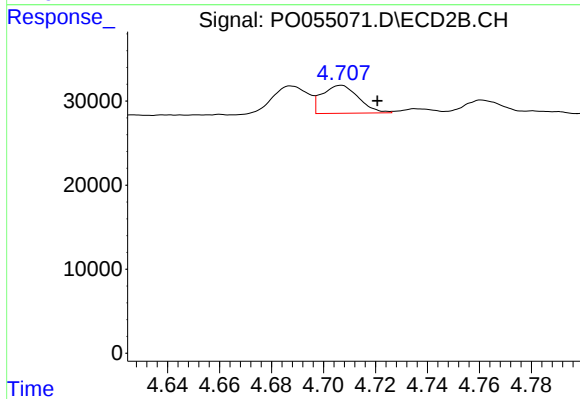
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 32438
Conc: 20.51 ng/ml



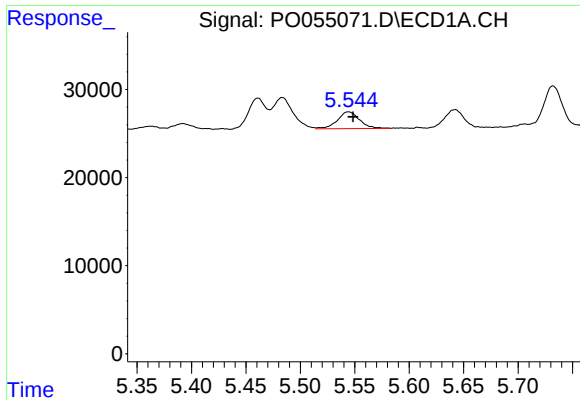
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 45924
Conc: 18.49 ng/ml



#4 AR-1016-2

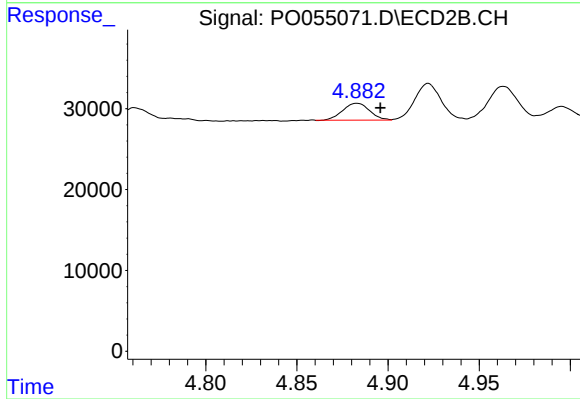
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 32438
Conc: 15.14 ng/ml



#5 AR-1016-3

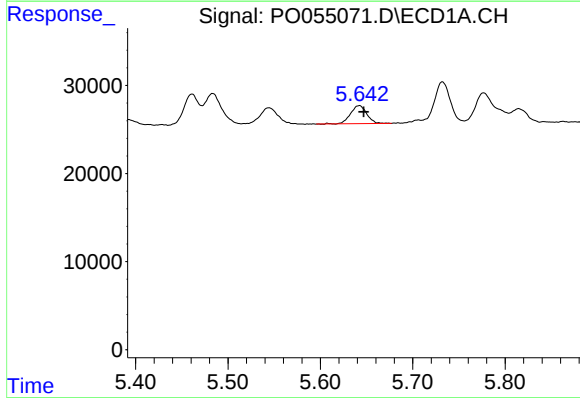
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 27209
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



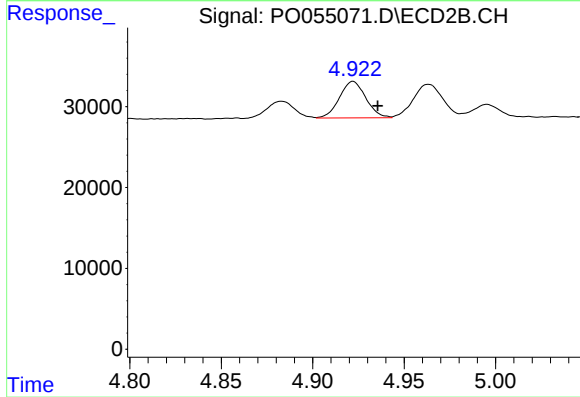
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 21559
Conc: 17.84 ng/ml



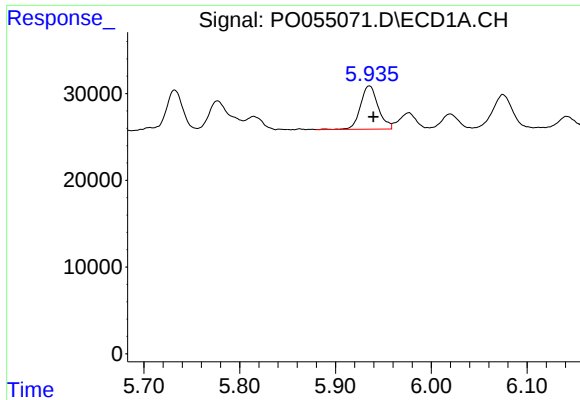
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 25094
Conc: 19.26 ng/ml



#6 AR-1016-4

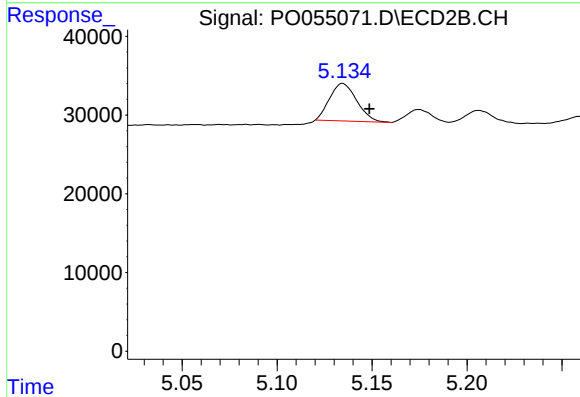
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 45349
Conc: 44.88 ng/ml



#7 AR-1016-5

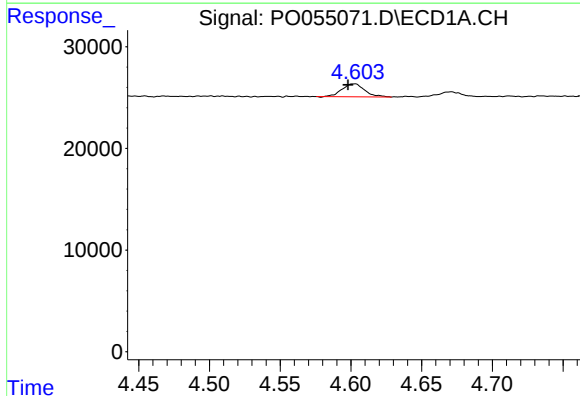
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 63978
Conc: 47.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



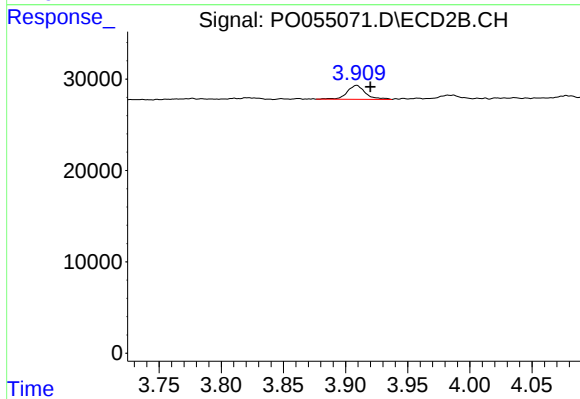
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 47288
Conc: 36.28 ng/ml



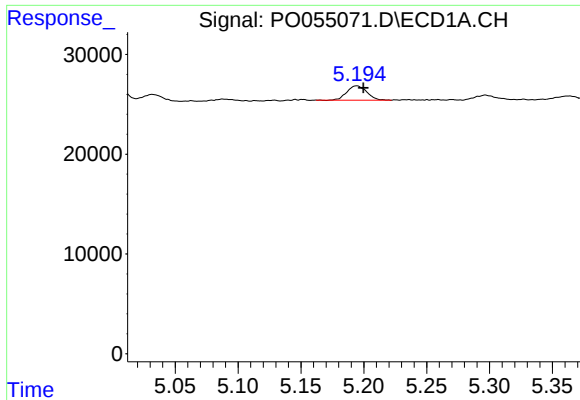
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.005 min
Response: 14276
Conc: 42.10 ng/ml



#9 AR-1221-2

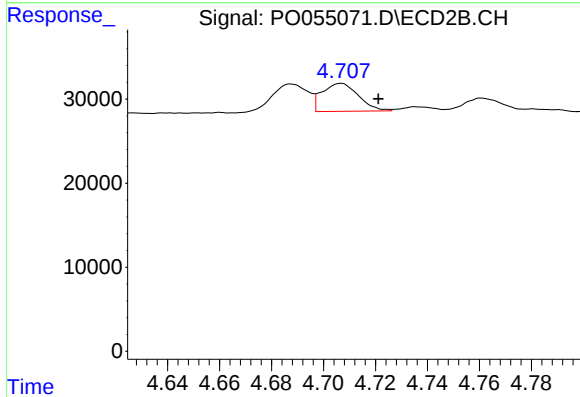
R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 15608
Conc: 52.06 ng/ml



#12 AR-1232-2

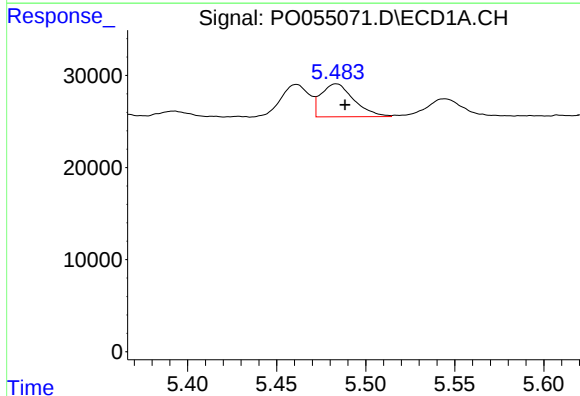
R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 15922
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



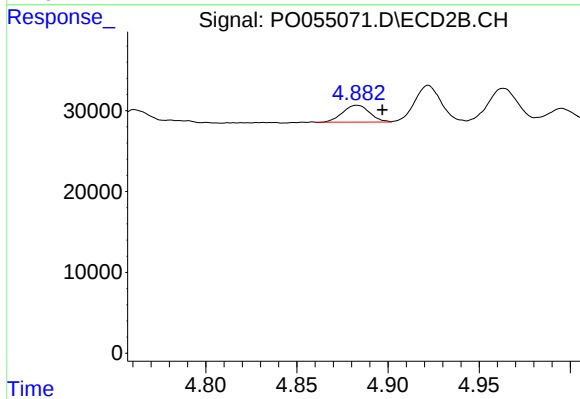
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 32438
Conc: 37.67 ng/ml



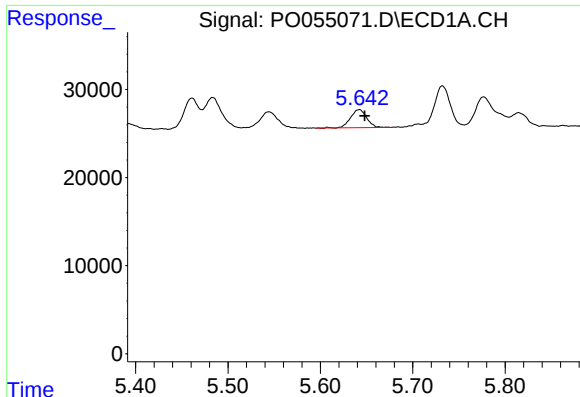
#13 AR-1232-3

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 45924
Conc: 46.99 ng/ml



#13 AR-1232-3

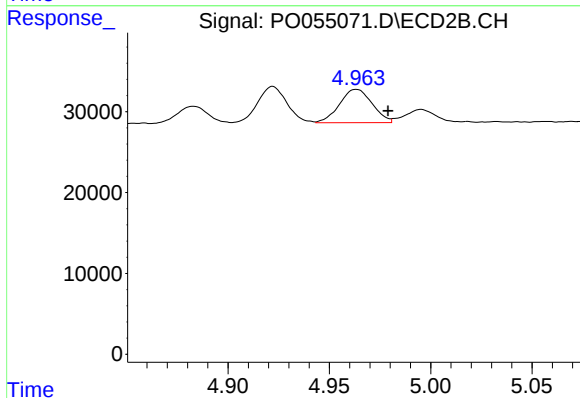
R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 21559
Conc: 44.49 ng/ml



#14 AR-1232-4

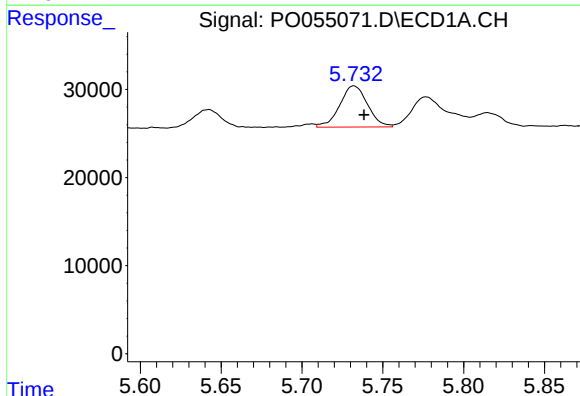
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 25094
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



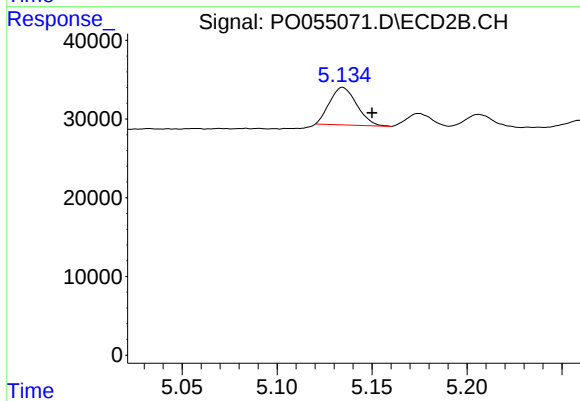
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 46190
Conc: 105.12 ng/ml



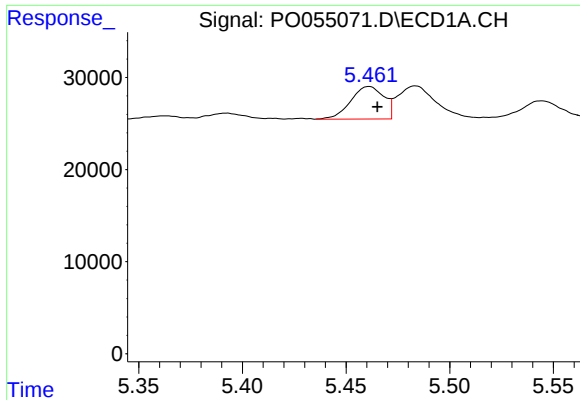
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 55917
Conc: 134.42 ng/ml



#15 AR-1232-5

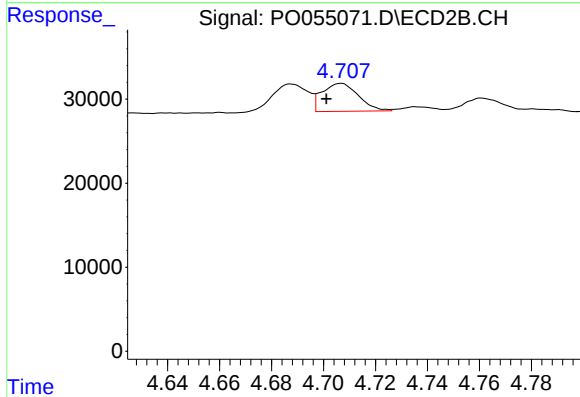
R.T.: 5.135 min
Delta R.T.: -0.016 min
Response: 47288
Conc: 97.23 ng/ml



#16 AR-1242-1

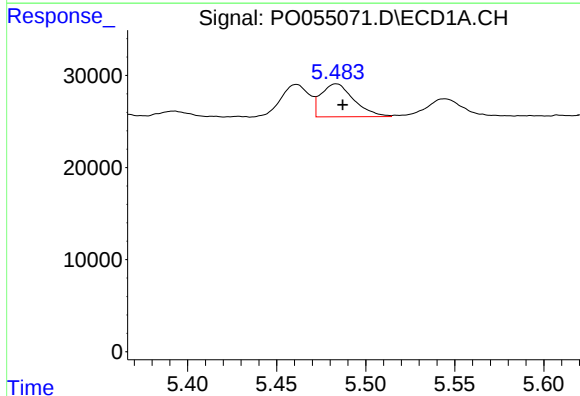
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 39332
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



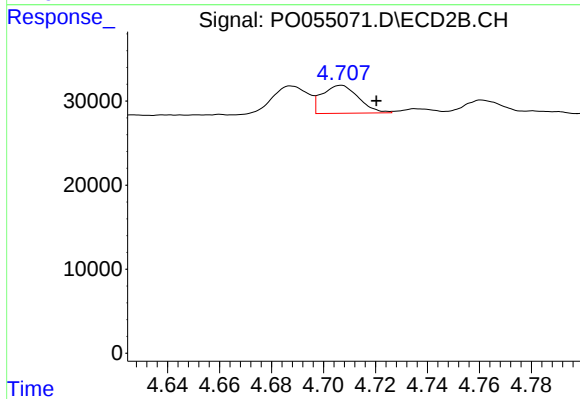
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 32438
Conc: 26.42 ng/ml



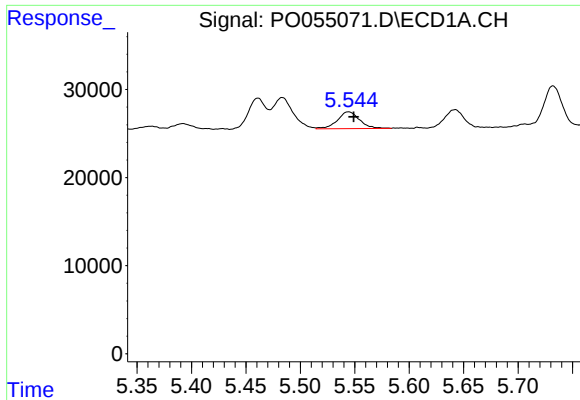
#17 AR-1242-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 45924
Conc: 24.00 ng/ml



#17 AR-1242-2

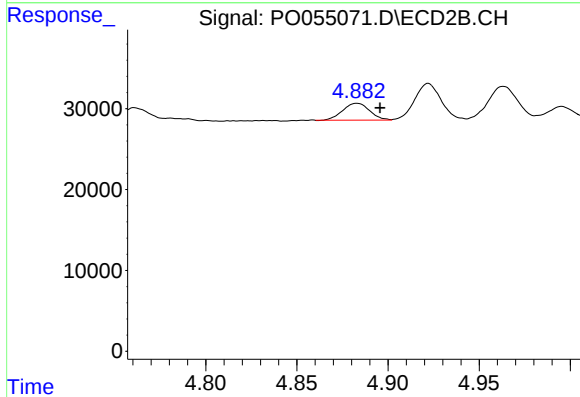
R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 32438
Conc: 19.57 ng/ml



#18 AR-1242-3

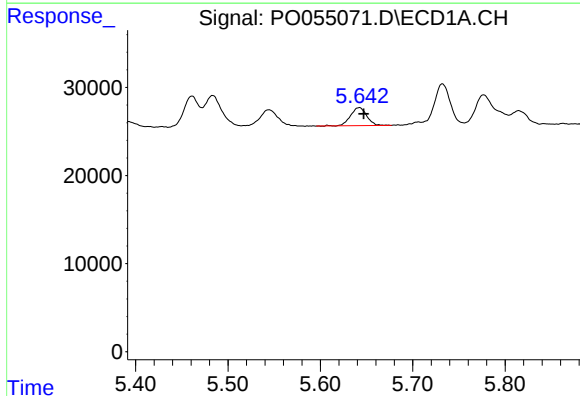
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 27209
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



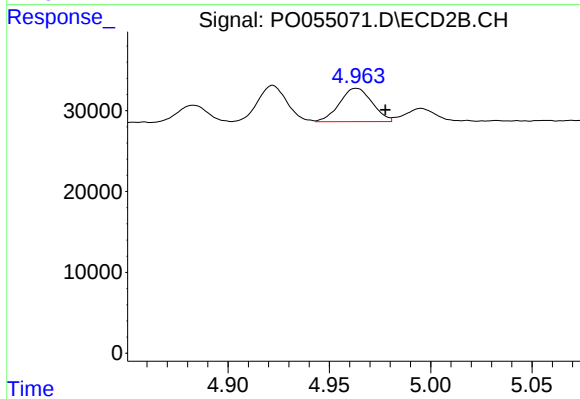
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 21559
Conc: 22.76 ng/ml



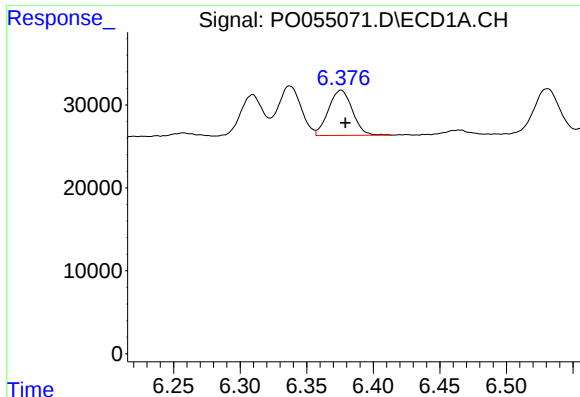
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 25094
Conc: 24.61 ng/ml



#19 AR-1242-4

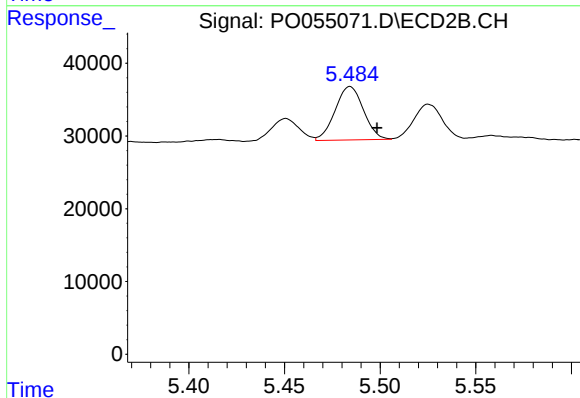
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 46190
Conc: 48.33 ng/ml



#20 AR-1242-5

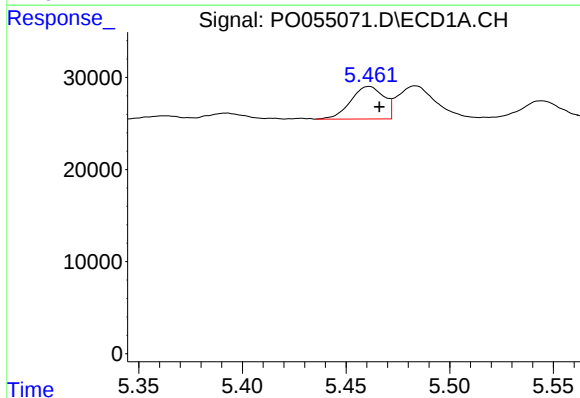
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 67887
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



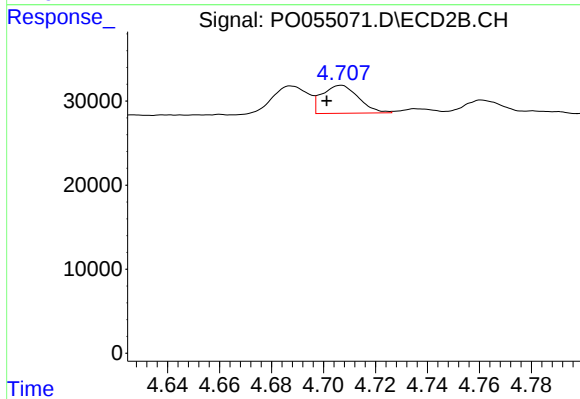
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 75756
Conc: 61.60 ng/ml



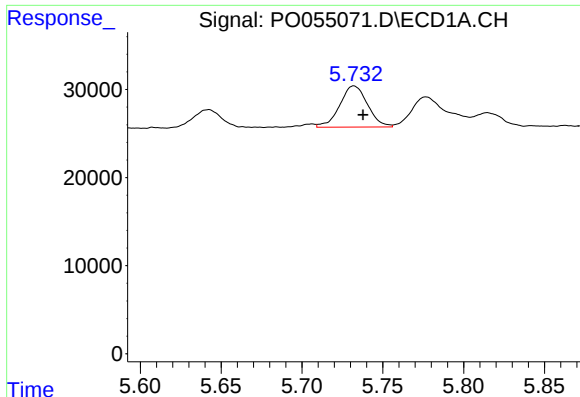
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 39332
Conc: 39.35 ng/ml



#21 AR-1248-1

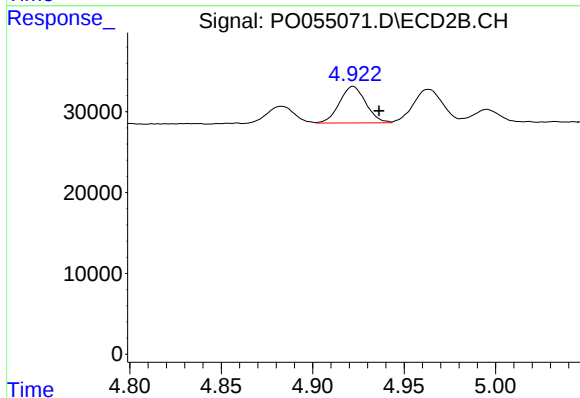
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 32438
Conc: 36.95 ng/ml



#22 AR-1248-2

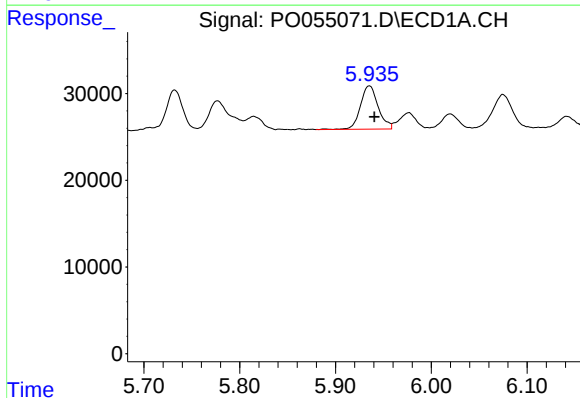
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 55917
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



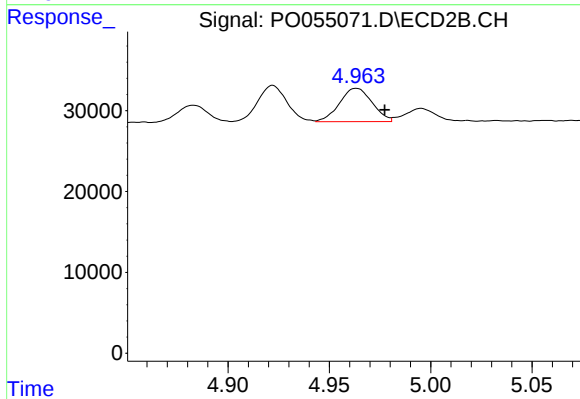
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 45349
Conc: 37.52 ng/ml



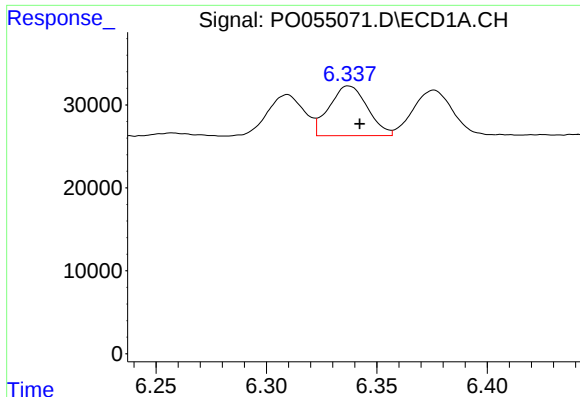
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 63978
Conc: 40.06 ng/ml



#23 AR-1248-3

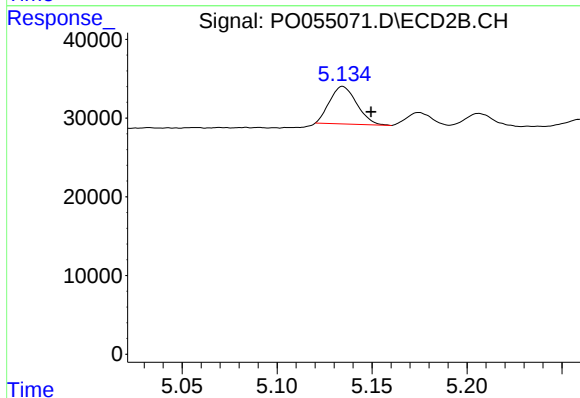
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 46190
Conc: 37.02 ng/ml



#24 AR-1248-4

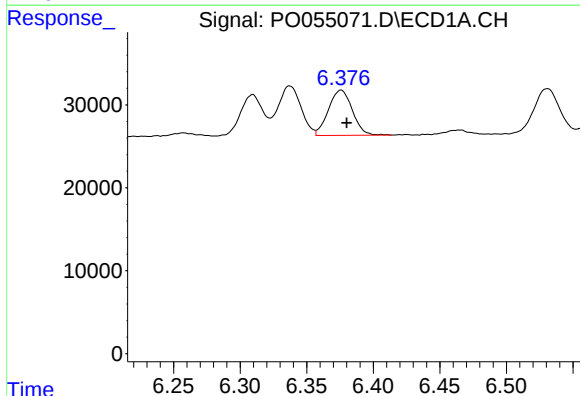
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 72059
Conc: 38.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



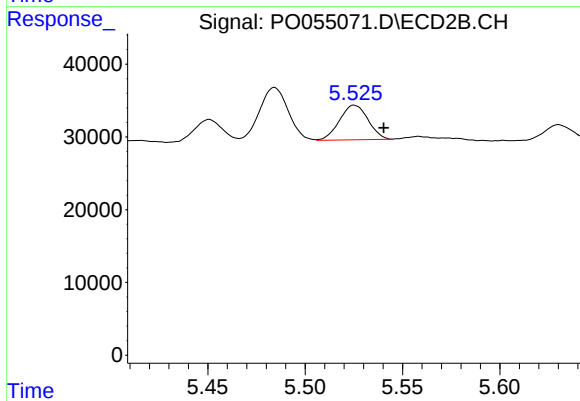
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 47288
Conc: 31.05 ng/ml



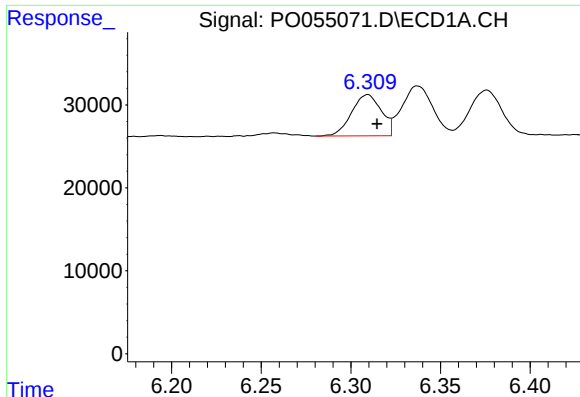
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 67887
Conc: 37.87 ng/ml



#25 AR-1248-5

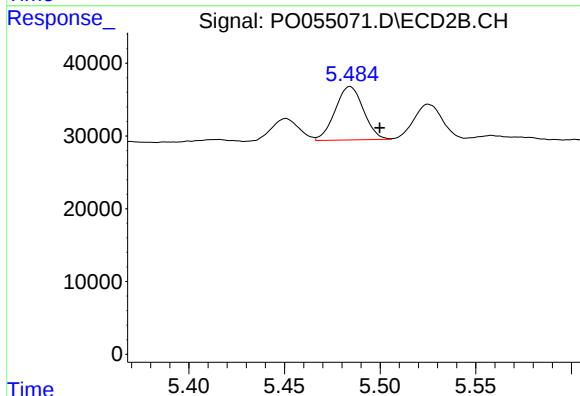
R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 48502
Conc: 32.53 ng/ml



#26 AR-1254-1

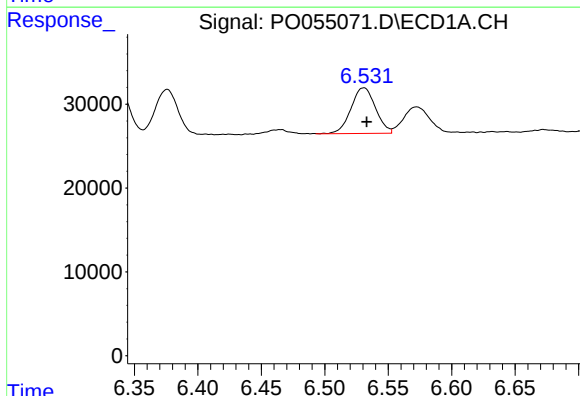
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 57317
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



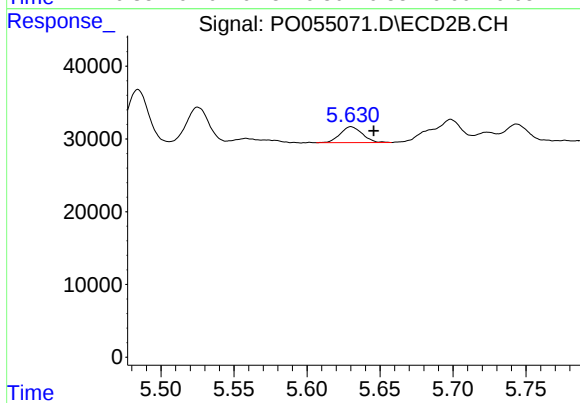
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 75756
Conc: 34.66 ng/ml



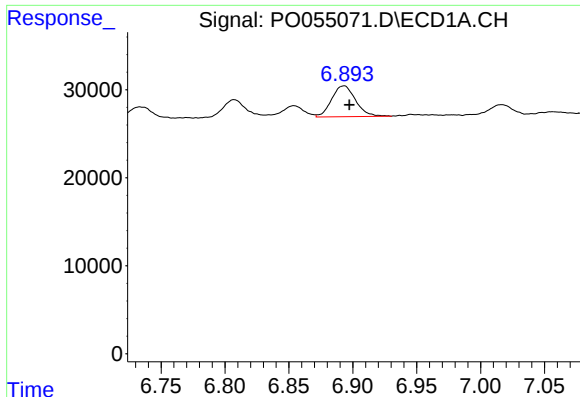
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 73115
Conc: 25.61 ng/ml



#27 AR-1254-2

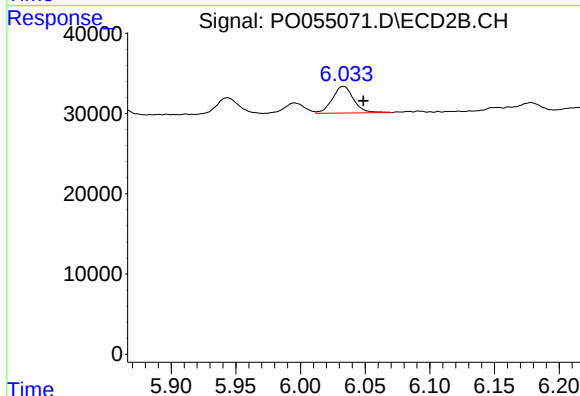
R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 23056
Conc: 11.89 ng/ml



#28 AR-1254-3

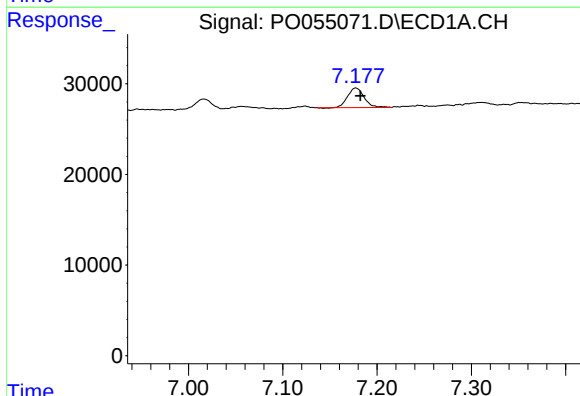
R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 45621
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



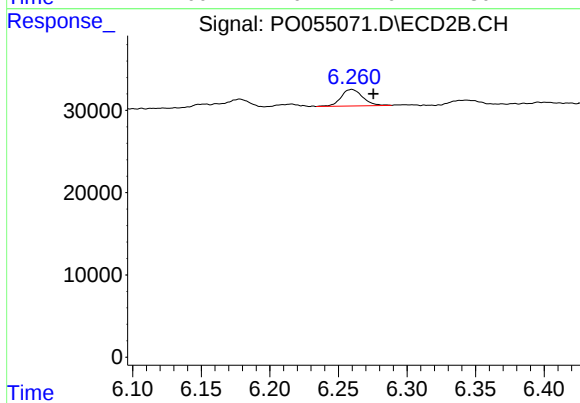
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.015 min
Response: 38047
Conc: 11.87 ng/ml



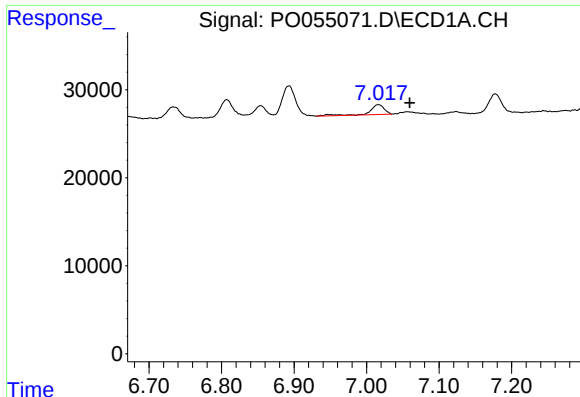
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 26510
Conc: 10.84 ng/ml



#29 AR-1254-4

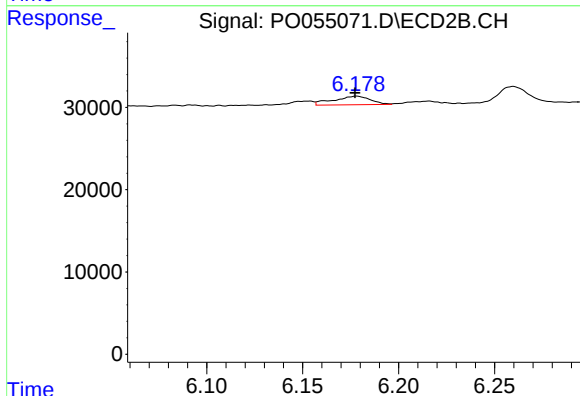
R.T.: 6.260 min
Delta R.T.: -0.016 min
Response: 22071
Conc: 11.27 ng/ml



#31 AR-1260-1

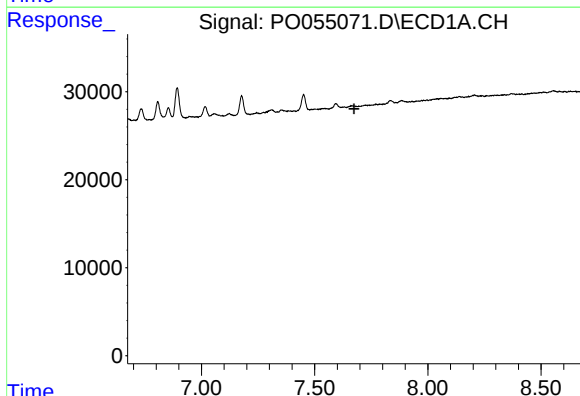
R.T.: 7.016 min
Delta R.T.: -0.043 min
Response: 15328
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



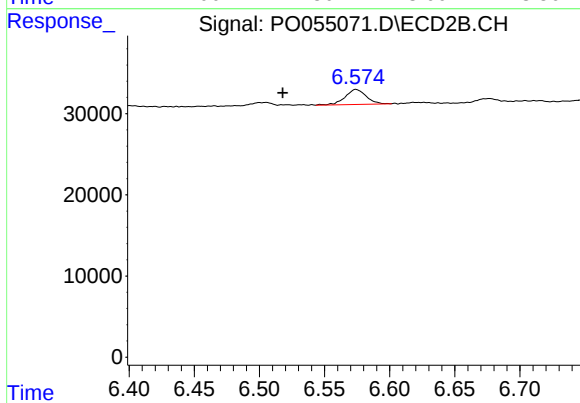
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 13830
Conc: 6.02 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.056 min
Response: 20674
Conc: 8.02 ng/ml