

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 10:19
 Operator : HP/AJ
 Sample : K5111-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:43:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.323	3.482	1105318	787247	17.872	18.359
2)	SA Decachlor...	9.953	8.335	1070392	567275	19.130	19.334
Target Compounds							
3)	L1 AR-1016-1	5.485	4.527	83296	56225	35.195	35.946
4)	L1 AR-1016-2	5.506	4.544	119891	86508	35.198	37.193
5)	L1 AR-1016-3	5.568	4.714	74362	39077	35.934	31.614
6)	L1 AR-1016-4	5.667	4.756	56813	27730	33.520	28.218
7)	L1 AR-1016-5	5.958	4.960	44944	40383	25.273	31.316
10)	L2 AR-1221-3	4.694	3.843	39838	30118	24.402	25.593
11)	L3 AR-1232-1	4.694	3.843	39838	30118	18.240	19.437
12)	L3 AR-1232-2	5.218	4.544	50277	86508	42.140	50.107
13)	L3 AR-1232-3	5.506	4.714	119891	39077	46.865	42.753
14)	L3 AR-1232-4	5.667	4.795	56813	31815	44.196	39.108
15)	L3 AR-1232-5	5.755	4.960	41432	40383	41.862	45.726
16)	L4 AR-1242-1	5.485	4.527	83296	56225	44.952	46.751
17)	L4 AR-1242-2	5.506	4.544	119891	86508	45.196	48.566
18)	L4 AR-1242-3	5.568	4.714	74362	39077	45.533	41.046
19)	L4 AR-1242-4	5.667	4.795	56813	31815	42.085	33.701
20)	L4 AR-1242-5	6.397	5.302	65316	50567	42.734	42.377
21)	L5 AR-1248-1	5.485	4.527	83296	56225	58.117	57.270
22)	L5 AR-1248-2	5.755	4.756	41432	27730	20.694	21.888
23)	L5 AR-1248-3	5.958	4.795	44944	31815	20.350	23.967
24)	L5 AR-1248-4	6.360	4.960	65755	40383	25.739	25.521
25)	L5 AR-1248-5	6.397	5.341	65316	42695	26.712	27.742
26)	L6 AR-1254-1	6.331	5.302	43107	50567	16.171	20.675 #
27)	L6 AR-1254-2	6.554	0.000	45279	0	11.075	N.D. #

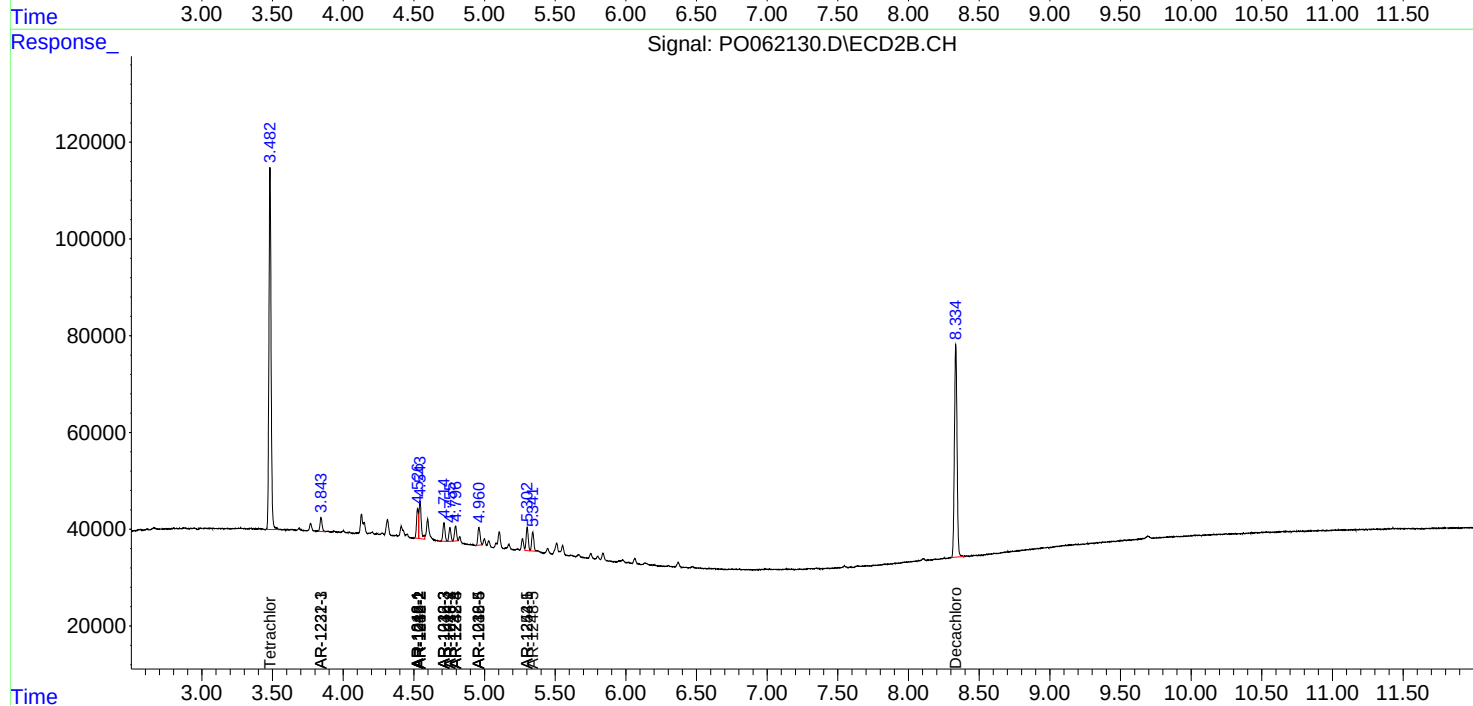
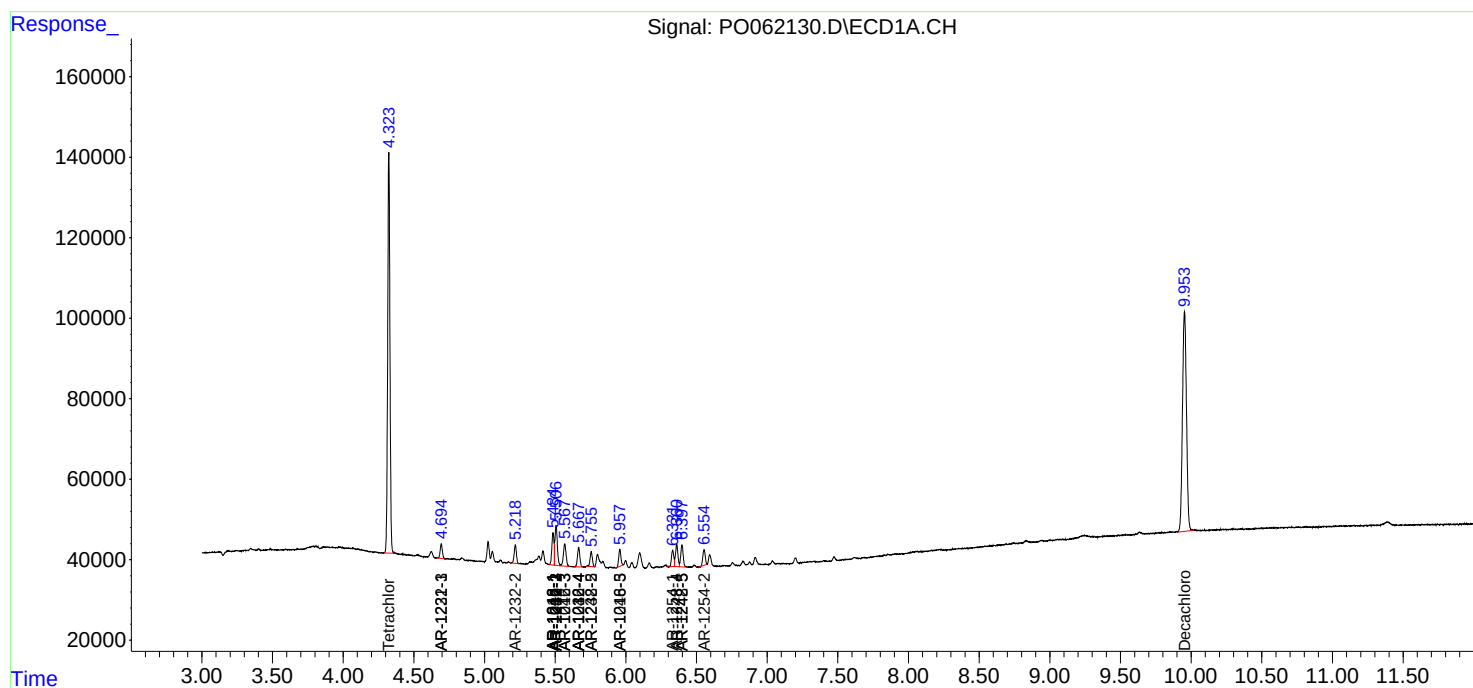
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

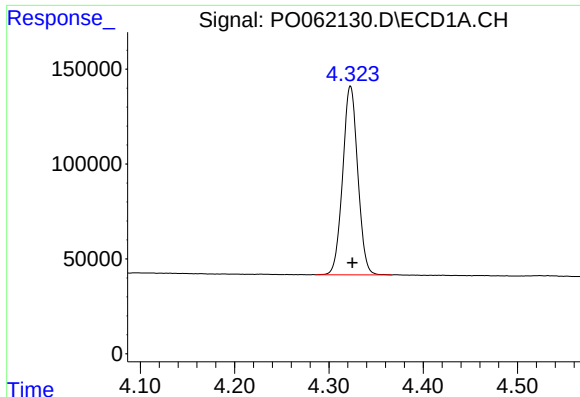
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 10:19
Operator : HP/AJ
Sample : K5111-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:43:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

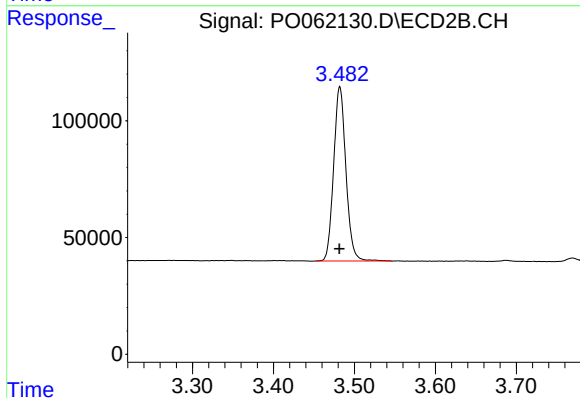




#1 Tetrachloro-m-xylene

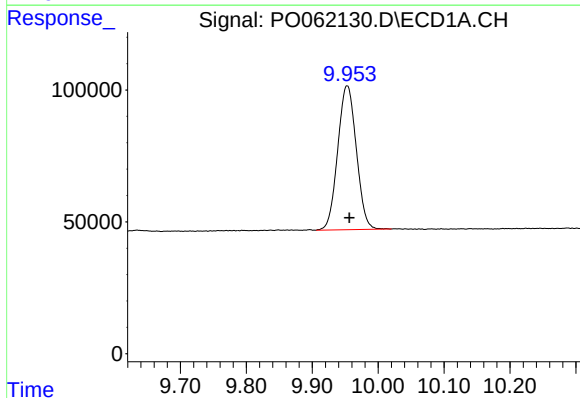
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1105318
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



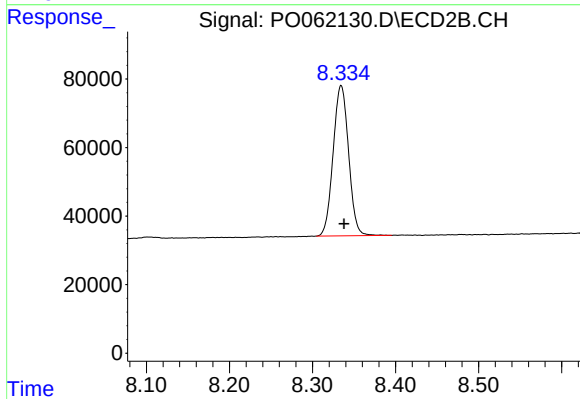
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 787247
Conc: 18.36 ng/ml



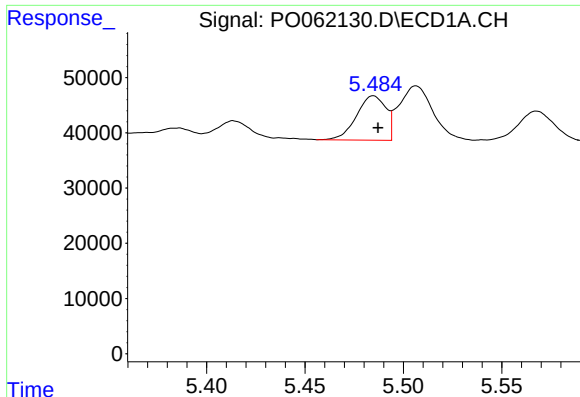
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 1070392
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

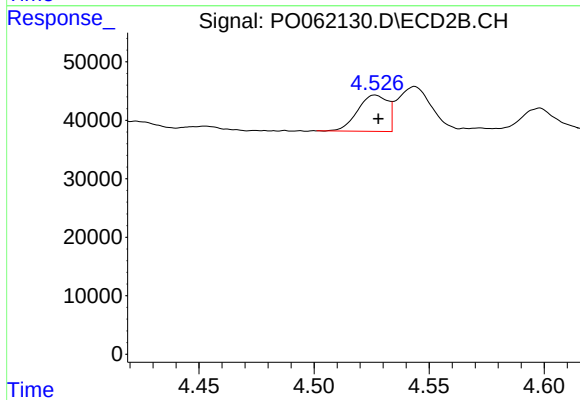
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 567275
Conc: 19.33 ng/ml



#3 AR-1016-1

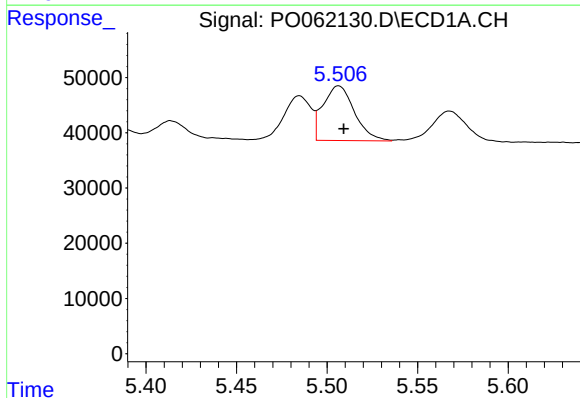
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 83296
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



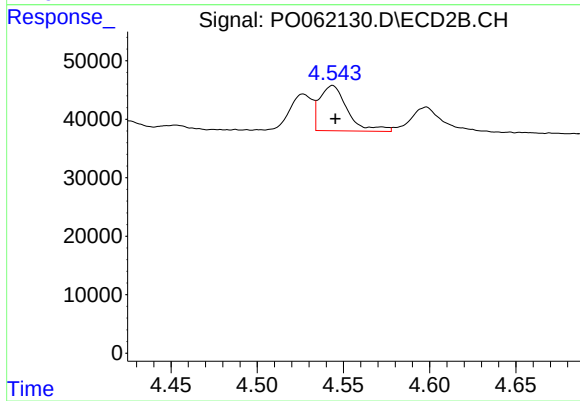
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 56225
Conc: 35.95 ng/ml



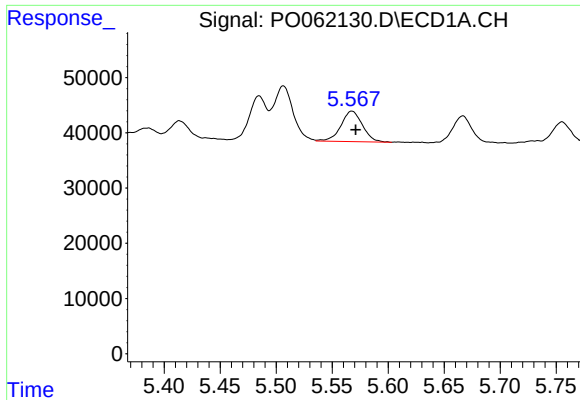
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 119891
Conc: 35.20 ng/ml



#4 AR-1016-2

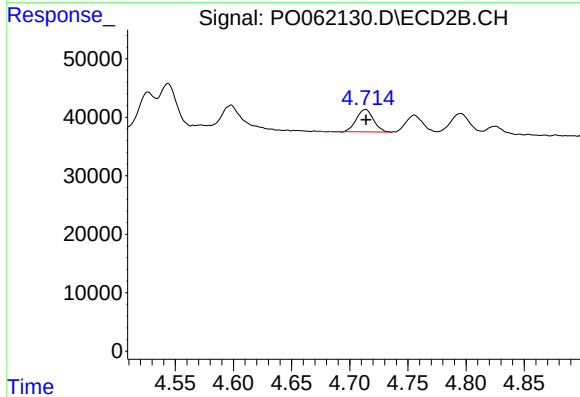
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 86508
Conc: 37.19 ng/ml



#5 AR-1016-3

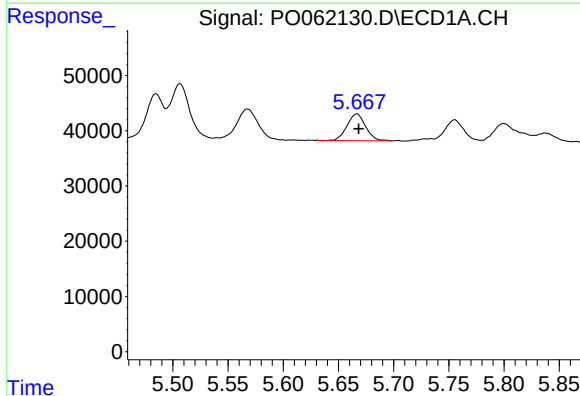
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 74362
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



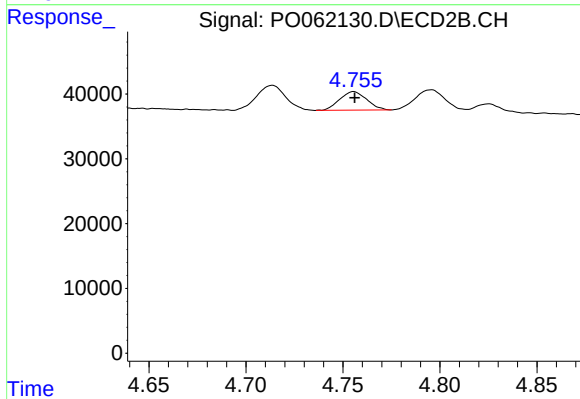
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 39077
Conc: 31.61 ng/ml



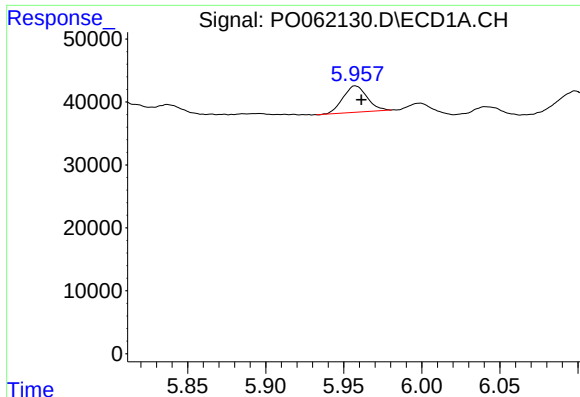
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 56813
Conc: 33.52 ng/ml



#6 AR-1016-4

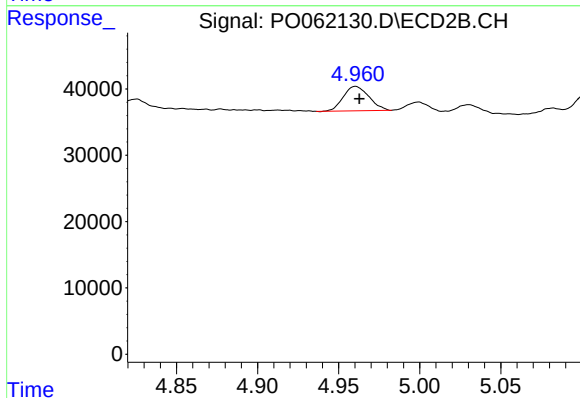
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 27730
Conc: 28.22 ng/ml



#7 AR-1016-5

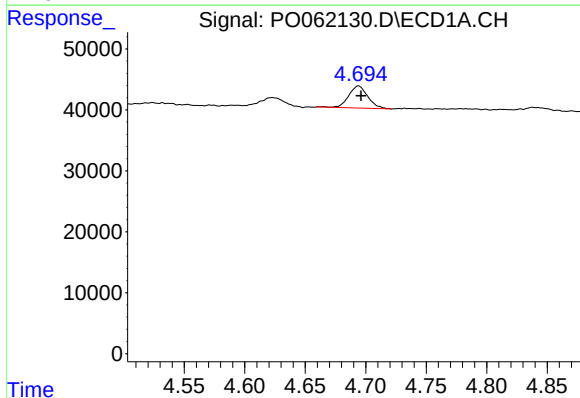
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 44944
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



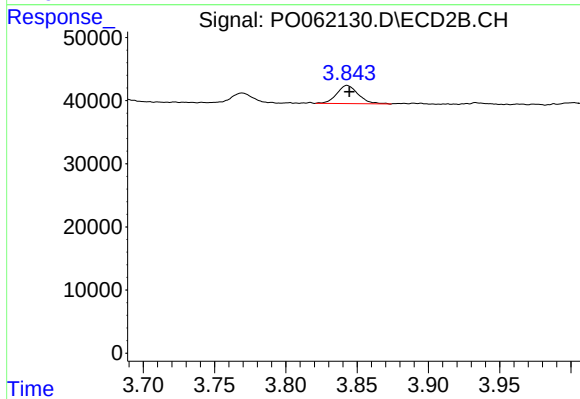
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 40383
Conc: 31.32 ng/ml



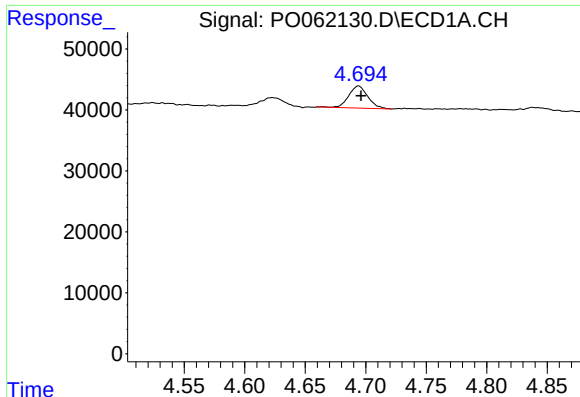
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 39838
Conc: 24.40 ng/ml



#10 AR-1221-3

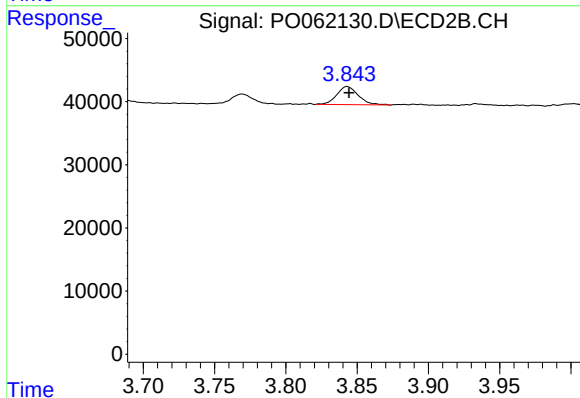
R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 30118
Conc: 25.59 ng/ml



#11 AR-1232-1

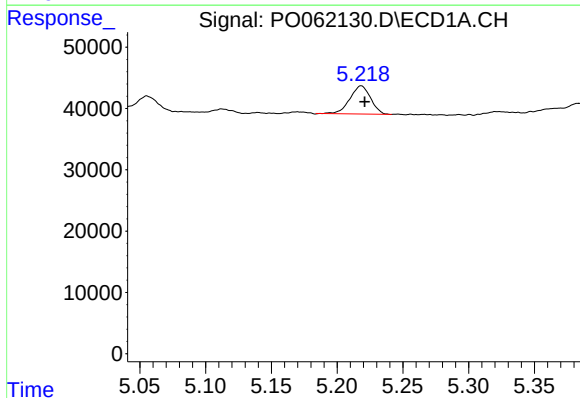
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 39838
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



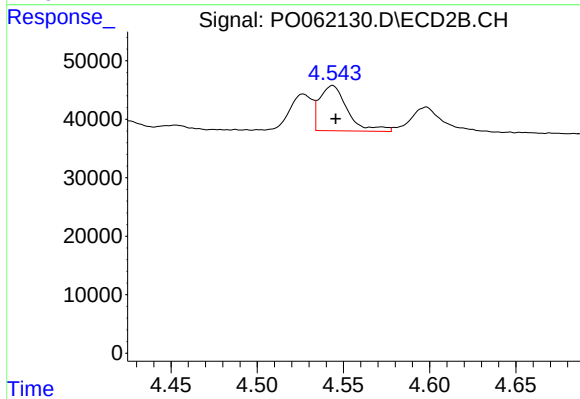
#11 AR-1232-1

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 30118
Conc: 19.44 ng/ml



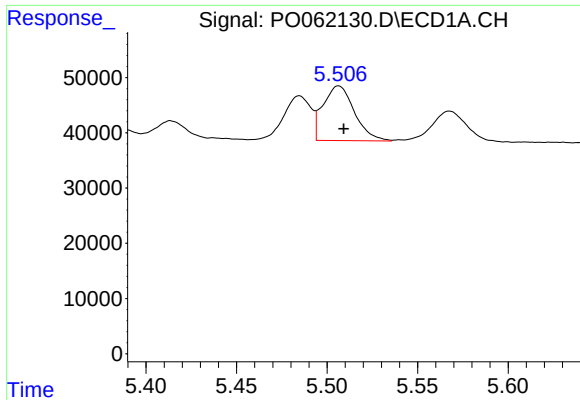
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 50277
Conc: 42.14 ng/ml



#12 AR-1232-2

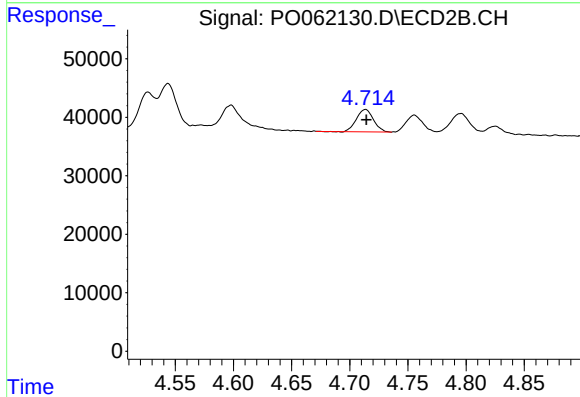
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 86508
Conc: 50.11 ng/ml



#13 AR-1232-3

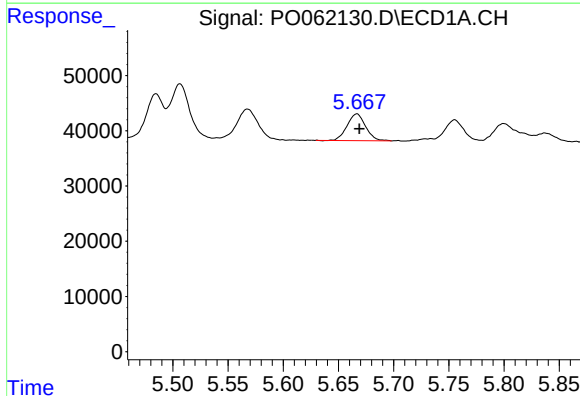
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 119891
Conc: 46.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



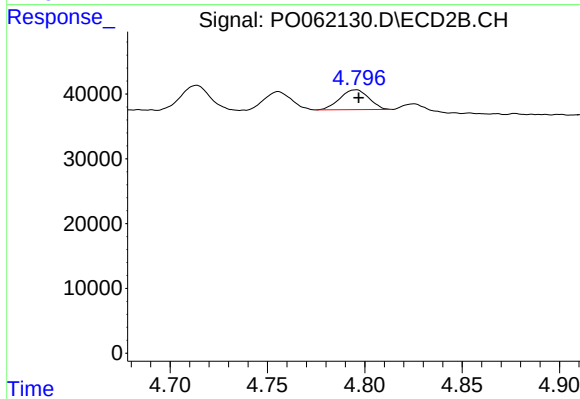
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 39077
Conc: 42.75 ng/ml



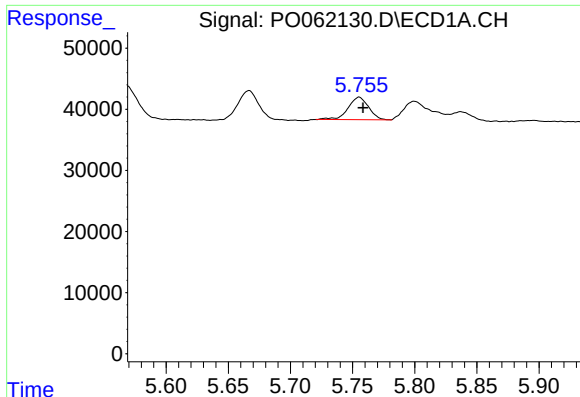
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 56813
Conc: 44.20 ng/ml



#14 AR-1232-4

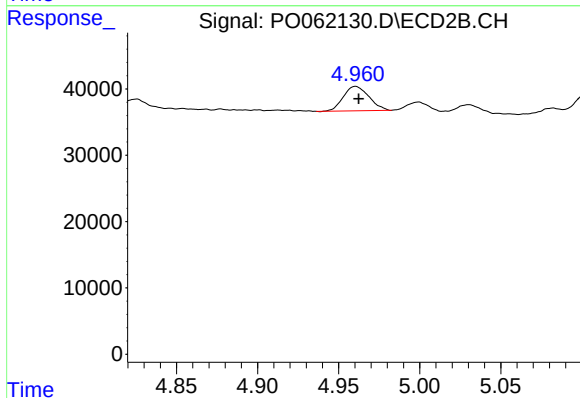
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 31815
Conc: 39.11 ng/ml



#15 AR-1232-5

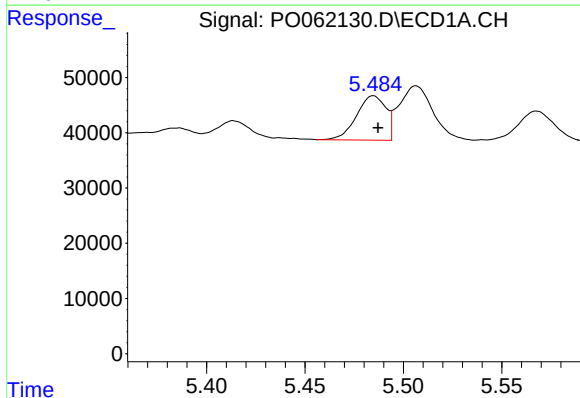
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 41432
Conc: 41.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



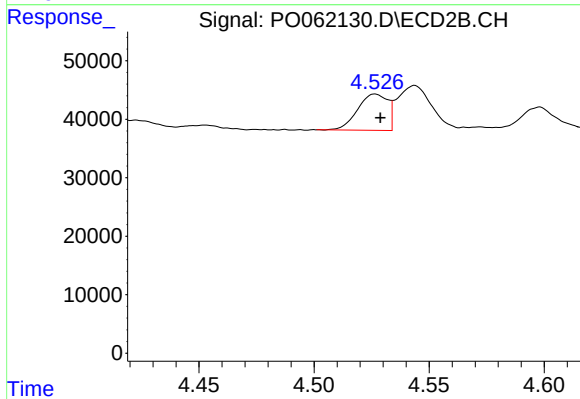
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 40383
Conc: 45.73 ng/ml



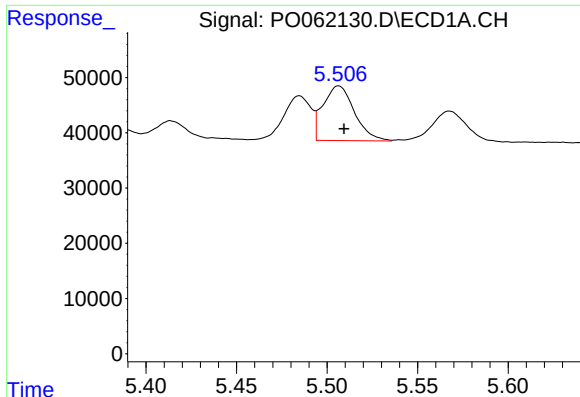
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 83296
Conc: 44.95 ng/ml



#16 AR-1242-1

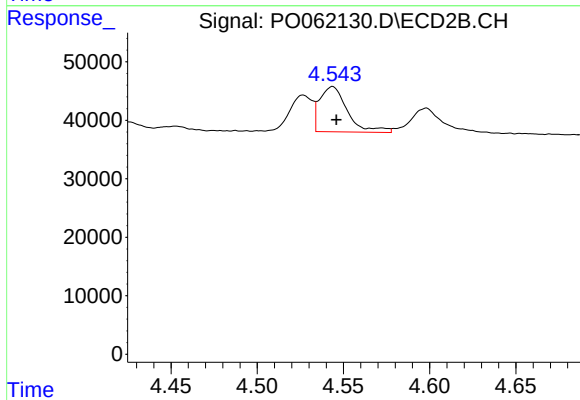
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 56225
Conc: 46.75 ng/ml



#17 AR-1242-2

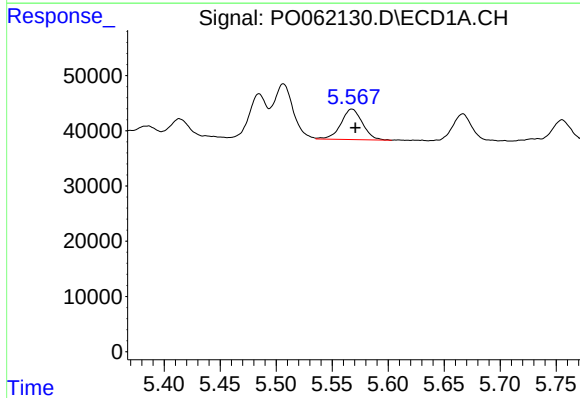
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 119891
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



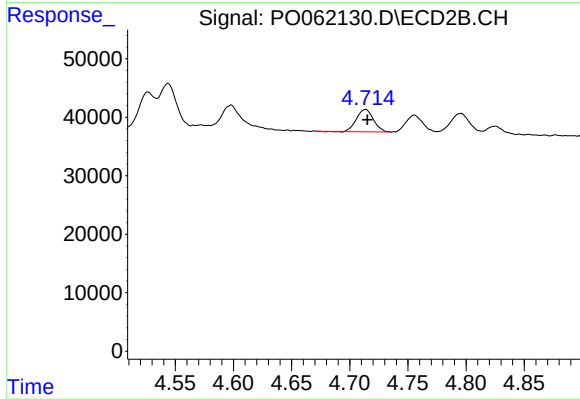
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 86508
Conc: 48.57 ng/ml



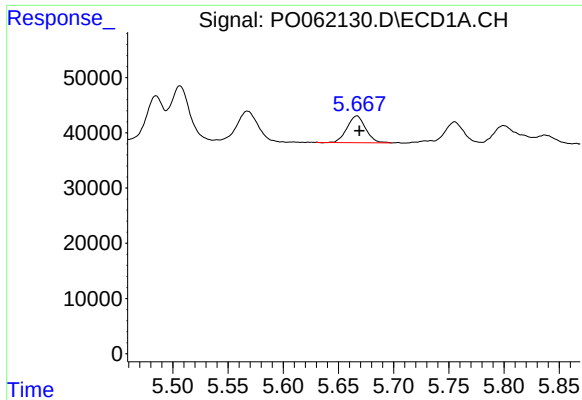
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 74362
Conc: 45.53 ng/ml



#18 AR-1242-3

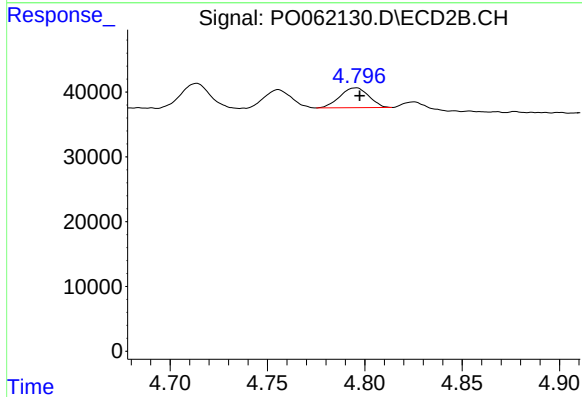
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 39077
Conc: 41.05 ng/ml



#19 AR-1242-4

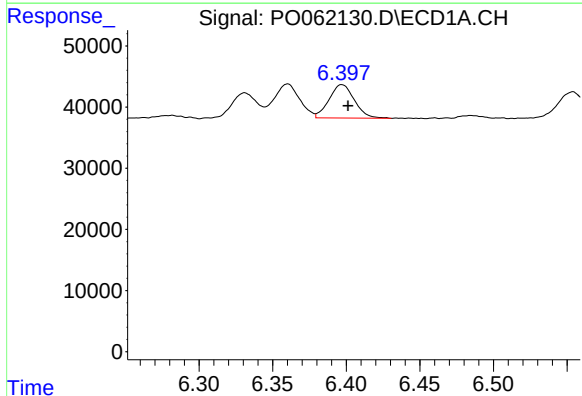
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 56813
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



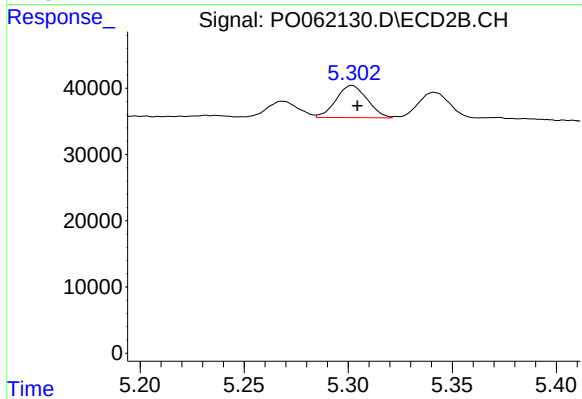
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 31815
Conc: 33.70 ng/ml



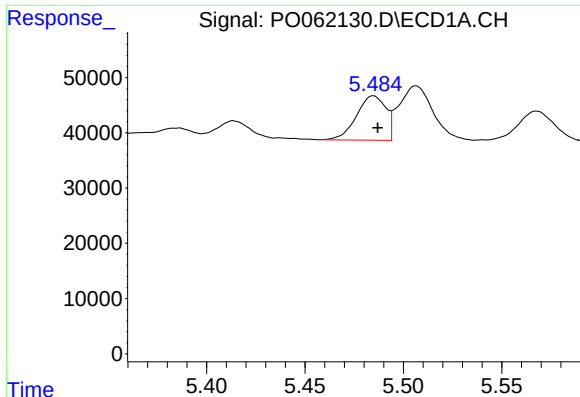
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 65316
Conc: 42.73 ng/ml



#20 AR-1242-5

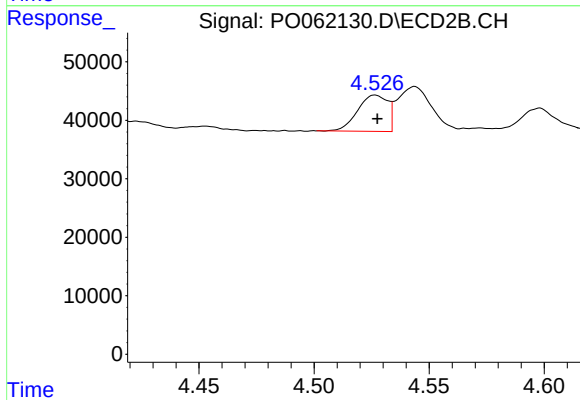
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 50567
Conc: 42.38 ng/ml



#21 AR-1248-1

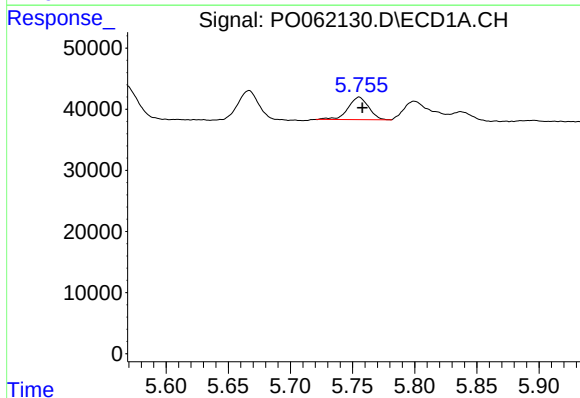
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 83296
Conc: 58.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



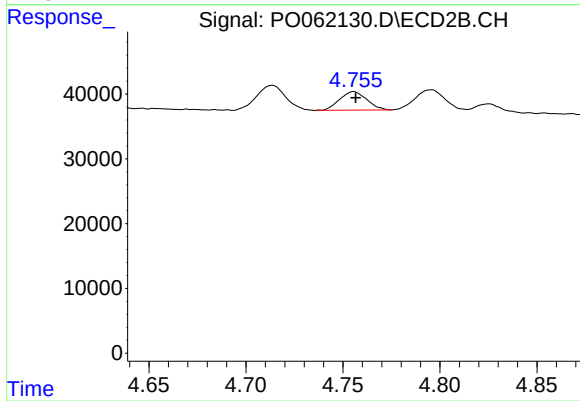
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 56225
Conc: 57.27 ng/ml



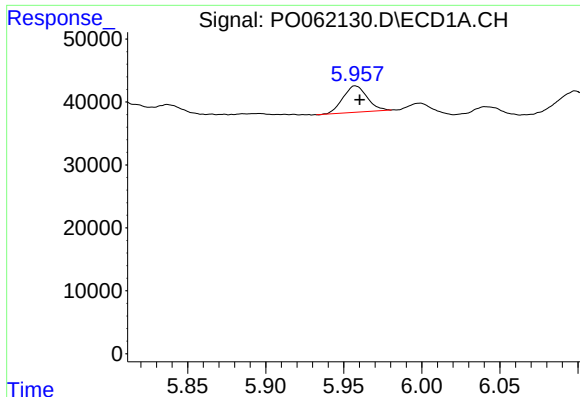
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 41432
Conc: 20.69 ng/ml



#22 AR-1248-2

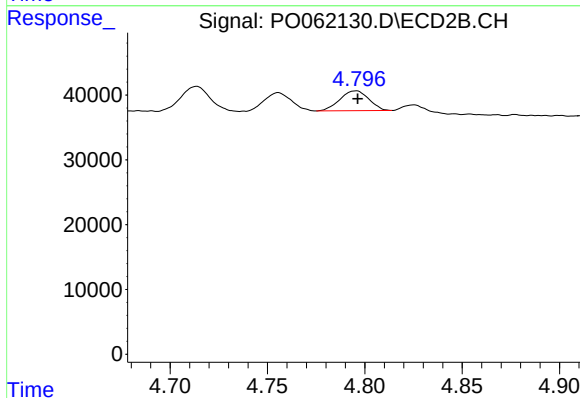
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 27730
Conc: 21.89 ng/ml



#23 AR-1248-3

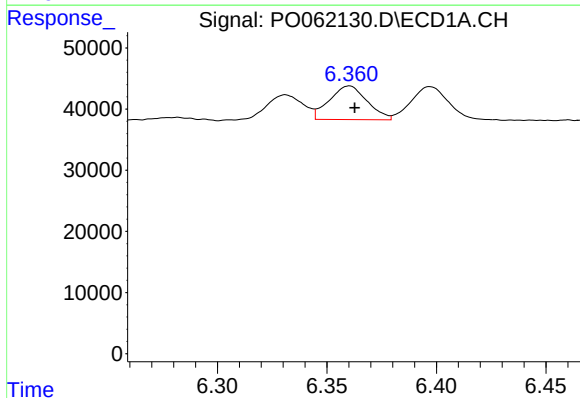
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 44944
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



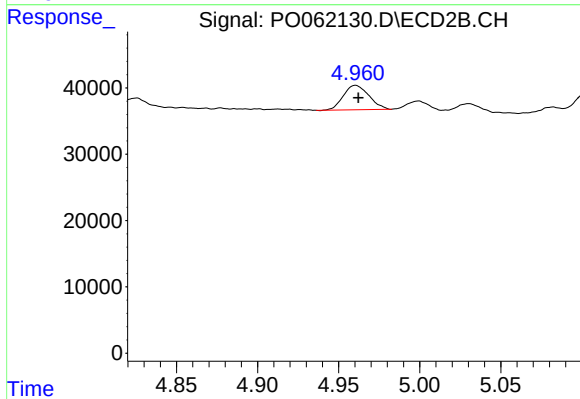
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 31815
Conc: 23.97 ng/ml



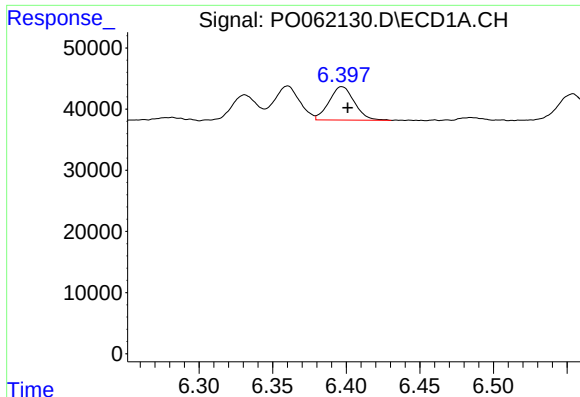
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 65755
Conc: 25.74 ng/ml



#24 AR-1248-4

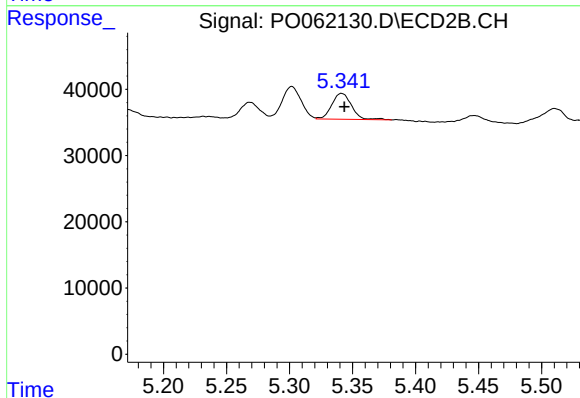
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 40383
Conc: 25.52 ng/ml



#25 AR-1248-5

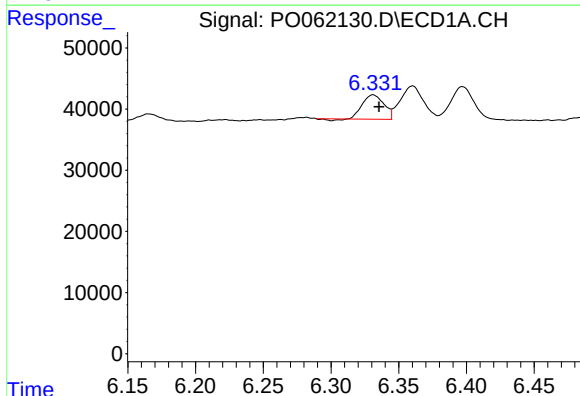
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 65316
Conc: 26.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



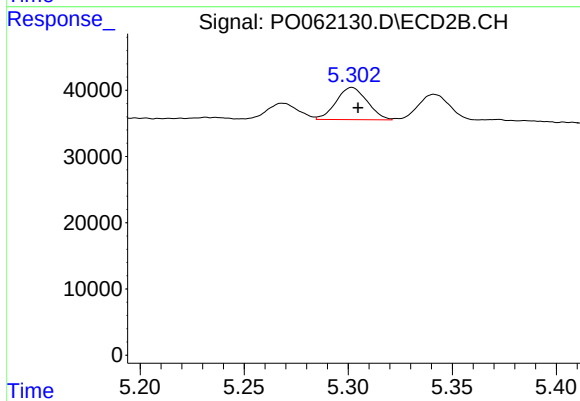
#25 AR-1248-5

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 42695
Conc: 27.74 ng/ml



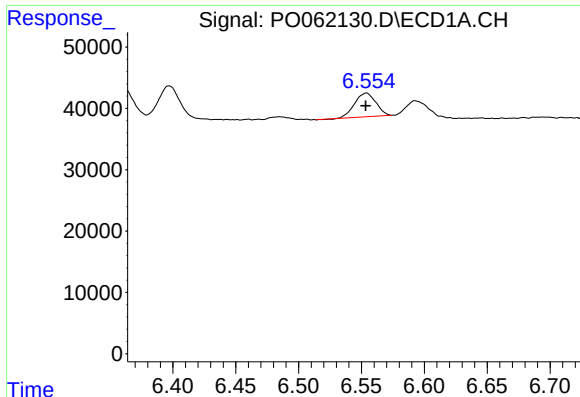
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 43107
Conc: 16.17 ng/ml



#26 AR-1254-1

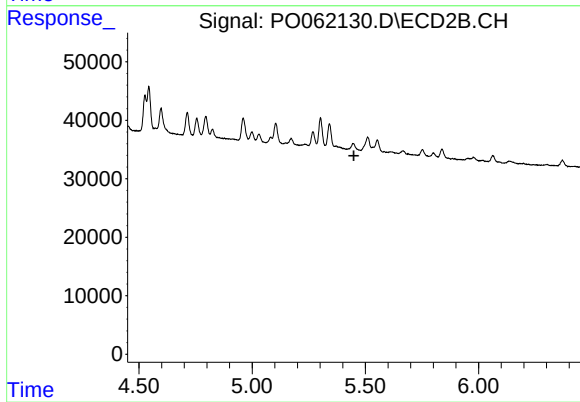
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 50567
Conc: 20.68 ng/ml



#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 45279
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.