

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 10:14
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:20:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.281	4.316	151.7E6	69346072	20.374	19.342
2)	SA Decachlor...	11.502	9.728	151.8E6	189.8E6	22.952	23.858
Target Compounds							
3)	L1 AR-1016-1	6.599	5.596	9386931	5649399	41.807	40.248
4)	L1 AR-1016-2	6.623	5.616	13979634	8171781	41.417	39.798
5)	L1 AR-1016-3	6.690	5.812	9650583	4072732	44.490	37.910
6)	L1 AR-1016-4	6.798	5.860	7120291	3741641	41.168	39.537
7)	L1 AR-1016-5	7.113	6.094	6696385	4606978	37.083	36.882
9)	L2 AR-1221-2	5.632	4.680	3173364	1351206	55.305	45.258
10)	L2 AR-1221-3	5.713	4.772	5569207	2655200	31.661	27.465
11)	L3 AR-1232-1	5.713	4.772	5569207	2655200	23.336	20.720
12)	L3 AR-1232-2	6.305	5.616	6738196	8171781	53.882	55.268
13)	L3 AR-1232-3	6.623	5.812	13979634	4072732	57.959	53.149
14)	L3 AR-1232-4	6.798	5.906	7120291	4540555	57.708	62.355
15)	L3 AR-1232-5	6.894	6.094	6198711	4606978	65.903	58.301
16)	L4 AR-1242-1	6.599	5.596	9386931	5649399	58.182	50.604
17)	L4 AR-1242-2	6.623	5.616	13979634	8171781	55.896	52.049
18)	L4 AR-1242-3	6.690	5.812	9650583	4072732	61.191	48.386
19)	L4 AR-1242-4	6.798	5.906	7120291	4540555	56.208	53.183
20)	L4 AR-1242-5	7.580	6.475	7355757	5562707	52.892	45.539
21)	L5 AR-1248-1	6.599	5.596	9386931	5649399	72.730	67.214
22)	L5 AR-1248-2	6.894	5.860	6198711	3741641	33.659	31.104
23)	L5 AR-1248-3	7.113	5.906	6696385	4540555	32.855	36.911
24)	L5 AR-1248-4	7.540	6.094	7183150	4606978	31.637	30.816
25)	L5 AR-1248-5	7.580	6.520	7355757	4429127	32.521	28.095
26)	L6 AR-1254-1	7.510	6.475	5363835	5562707	22.882	22.246
27)	L6 AR-1254-2	7.746	6.634	5941465	1280688	16.350	5.675 #
28)	L6 AR-1254-3	8.124	7.060	2967852	2171667	7.707	5.416 #
29)	L6 AR-1254-4	8.420	7.298	1852711	1833081	6.749	6.962
43)	L9 AR-1268-3	0.000	8.845	0	1742575	N.D.	2.256 #
45)	L9 AR-1268-5	0.000	9.458	0	1309423	N.D.	0.448 #

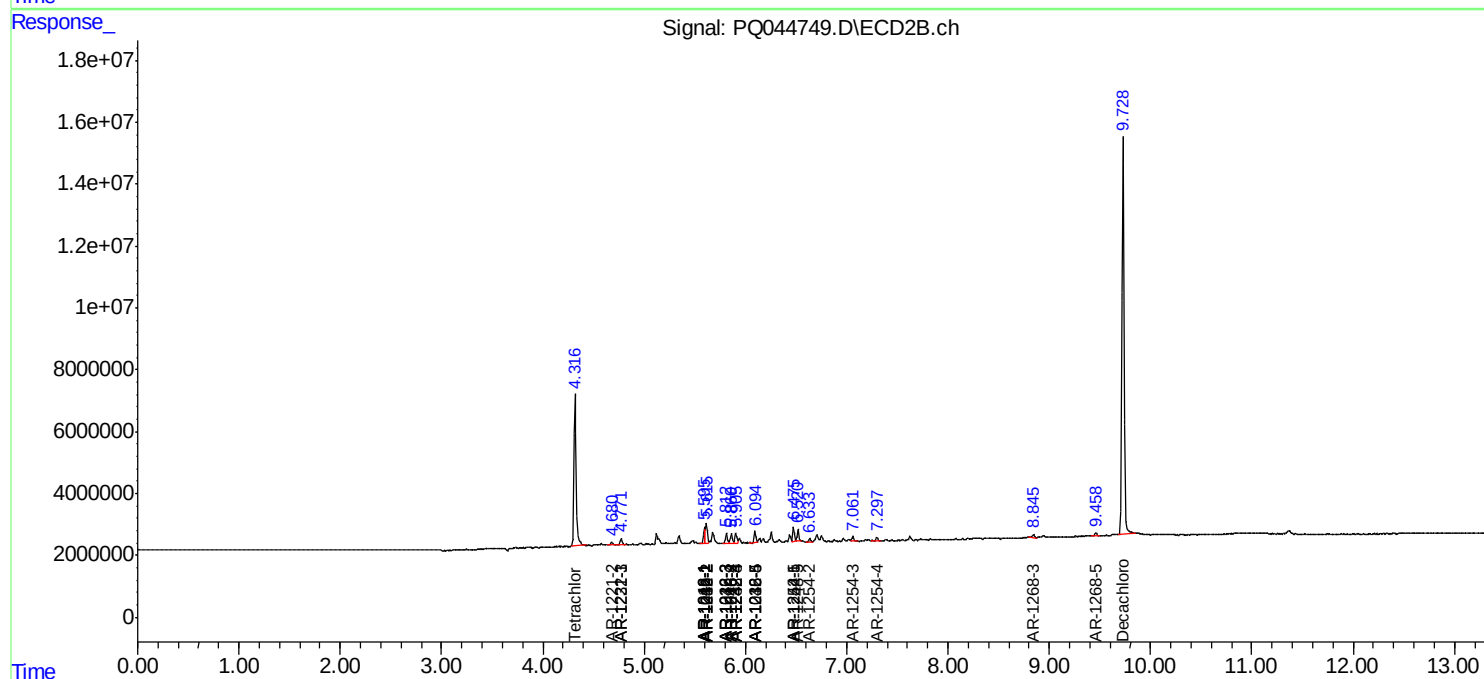
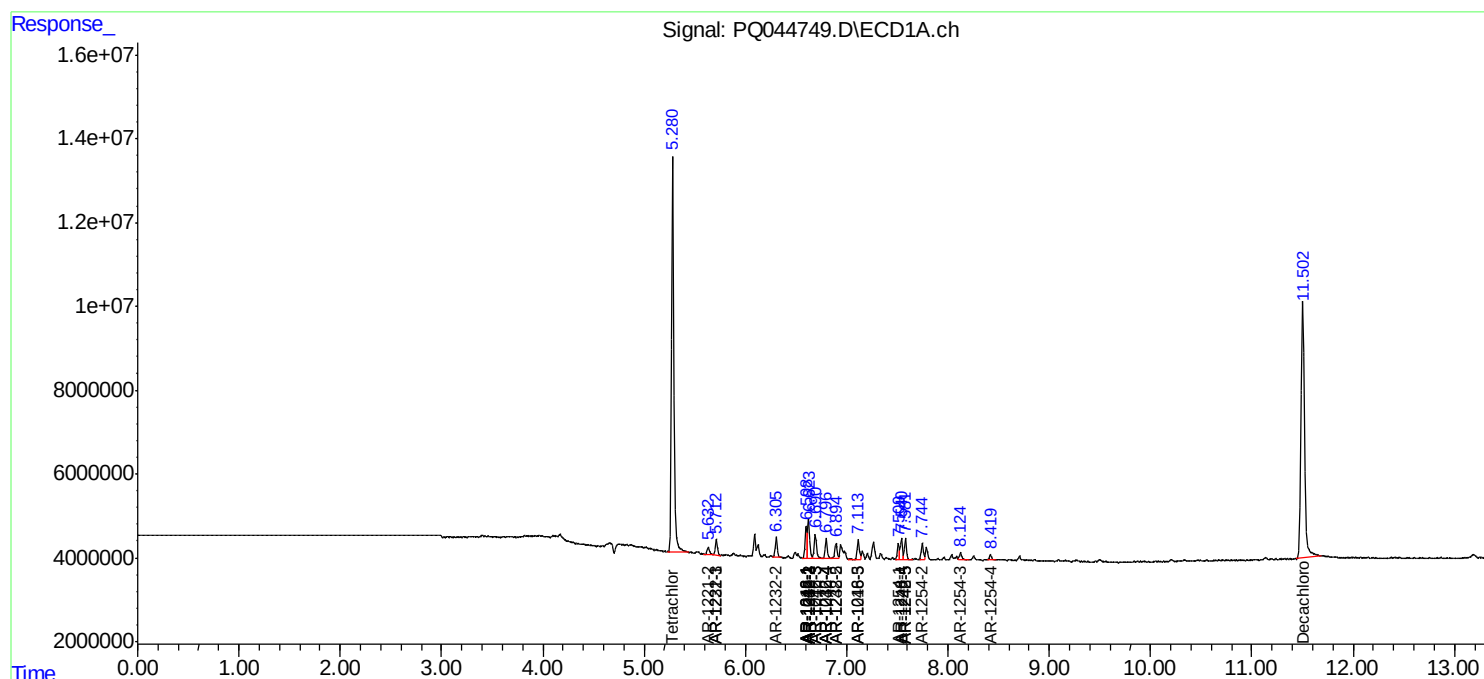
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

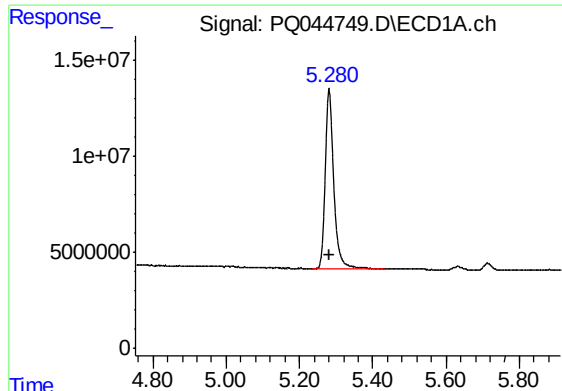
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
Data File : PQ044749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 10:14
Operator : SM\AJ
Sample : K5111-01
Misc : AR1242 LOD 40 PPB
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:20:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 04 02:17:09 2019
Response via : Initial Calibration
Integrator: ChemStation

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

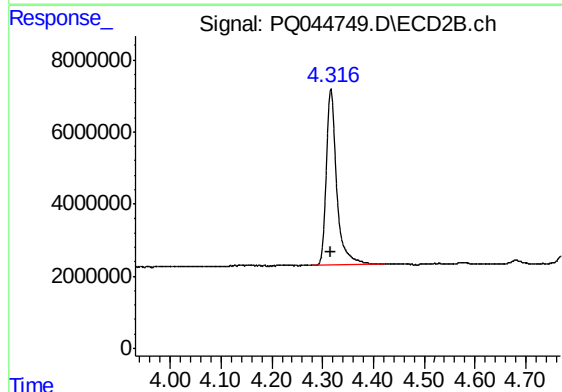




#1 Tetrachloro-m-xylene

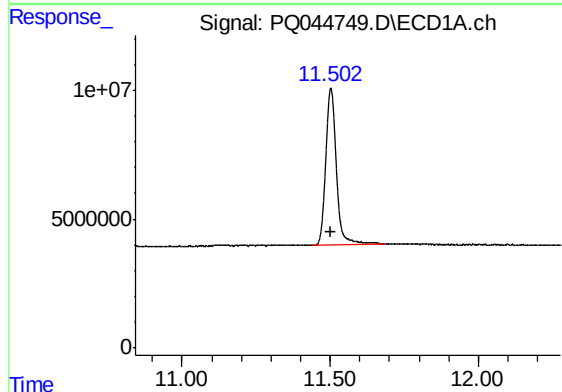
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 151685040
Conc: 20.37 ng/ml

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



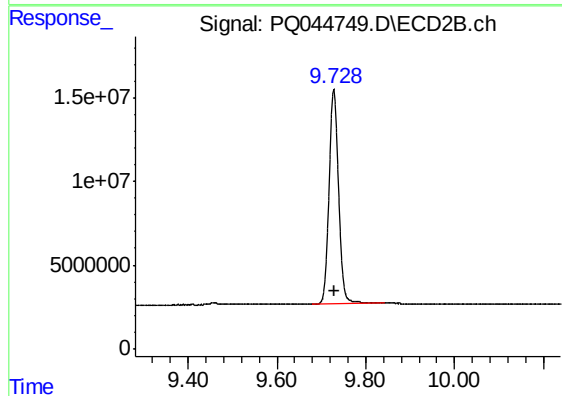
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 69346072
Conc: 19.34 ng/ml



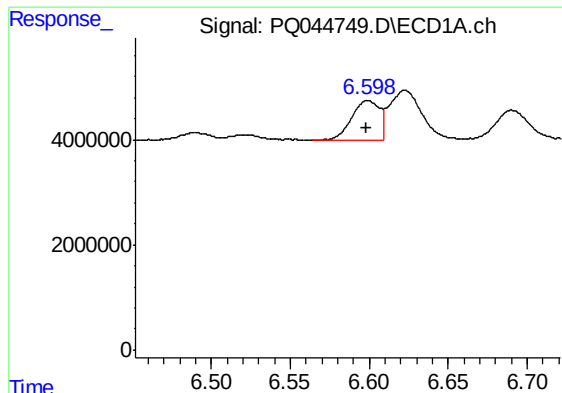
#2 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 151757038
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

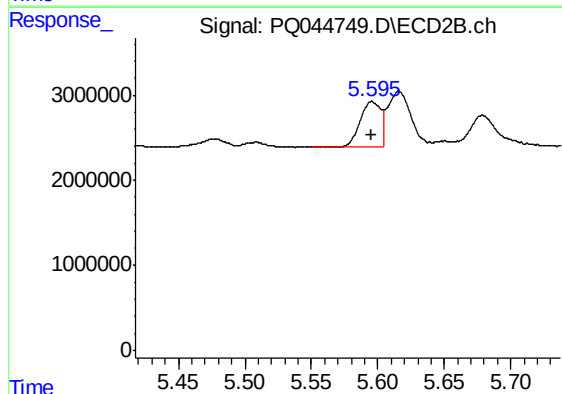
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 189806739
Conc: 23.86 ng/ml



#3 AR-1016-1

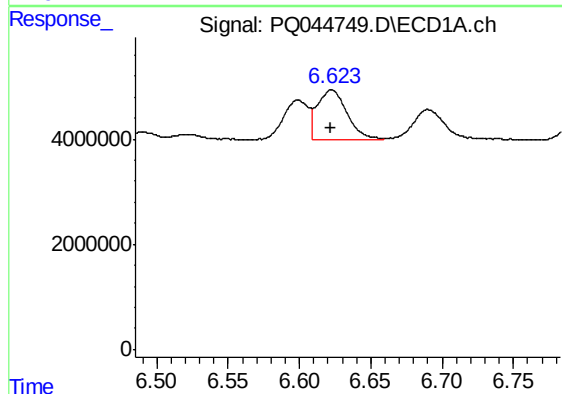
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 9386931
Conc: 41.81 ng/ml

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



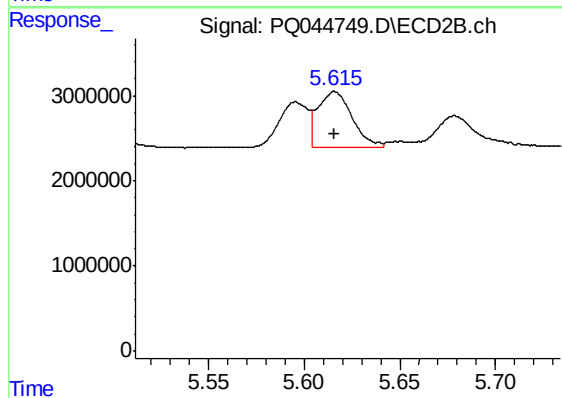
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 5649399
Conc: 40.25 ng/ml



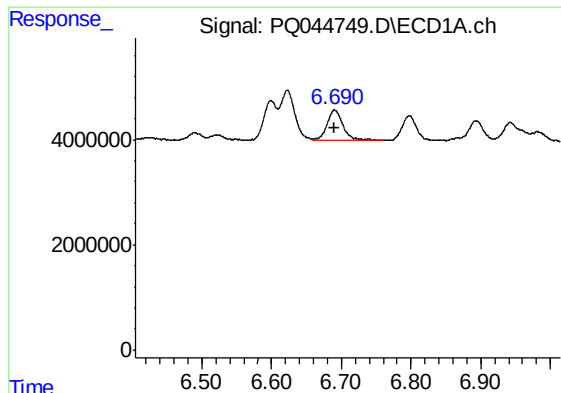
#4 AR-1016-2

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 13979634
Conc: 41.42 ng/ml



#4 AR-1016-2

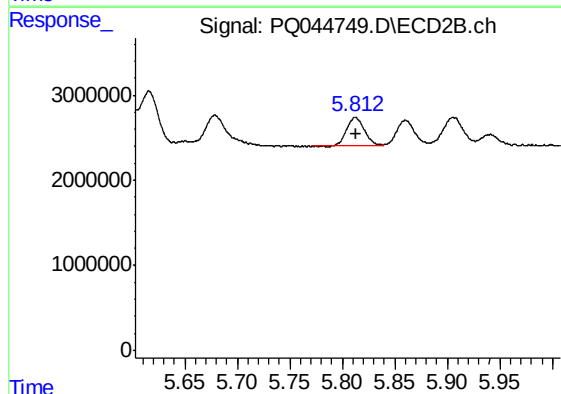
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8171781
Conc: 39.80 ng/ml



#5 AR-1016-3

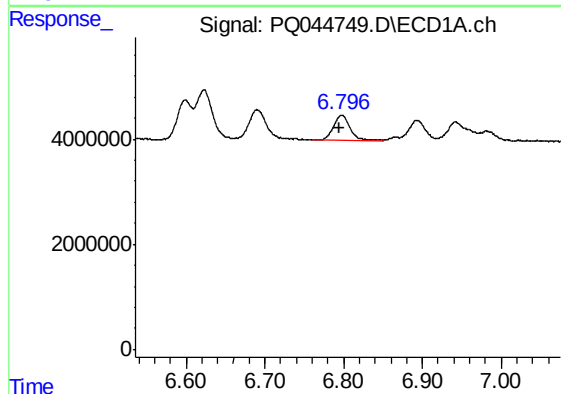
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 9650583
Conc: 44.49 ng/ml

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



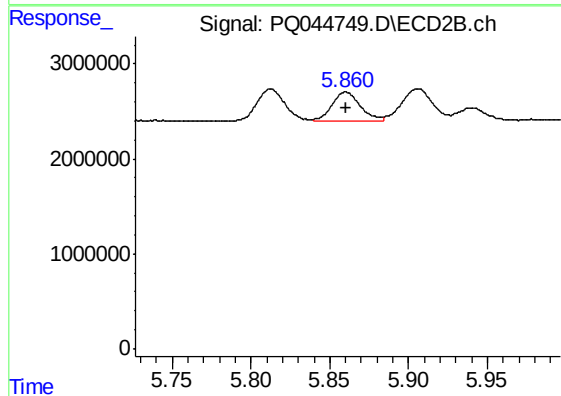
#5 AR-1016-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4072732
Conc: 37.91 ng/ml



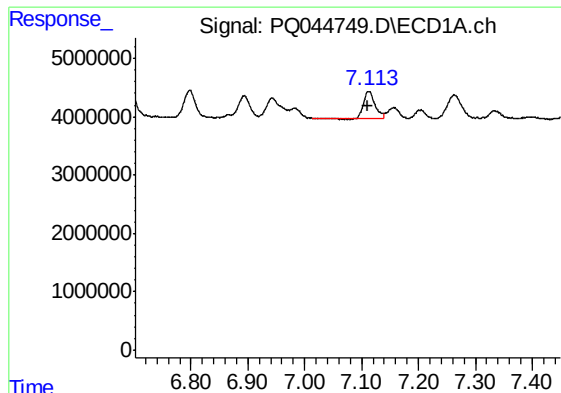
#6 AR-1016-4

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 7120291
Conc: 41.17 ng/ml



#6 AR-1016-4

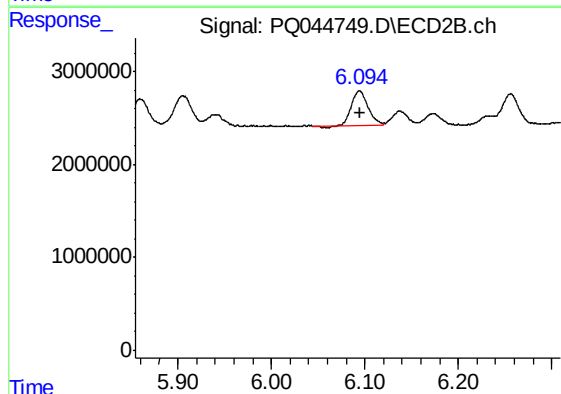
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3741641
Conc: 39.54 ng/ml



#7 AR-1016-5

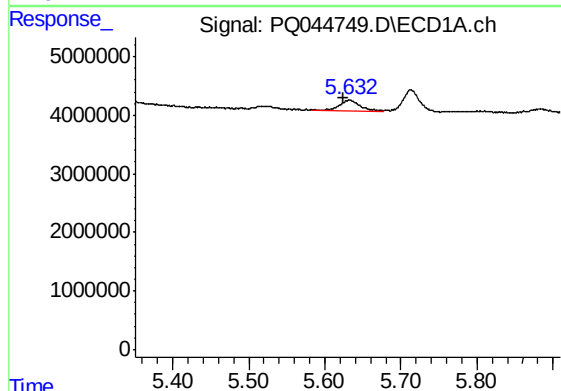
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 6696385
Conc: 37.08 ng/ml

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



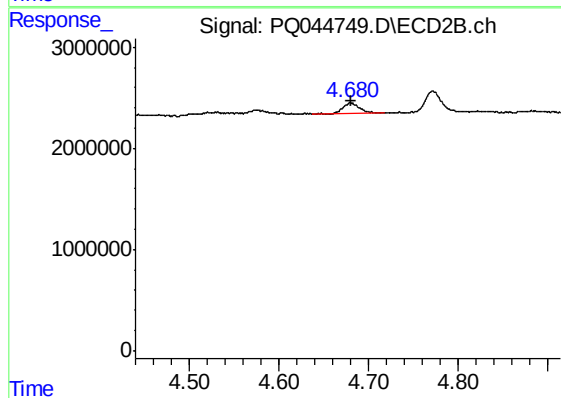
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 4606978
Conc: 36.88 ng/ml



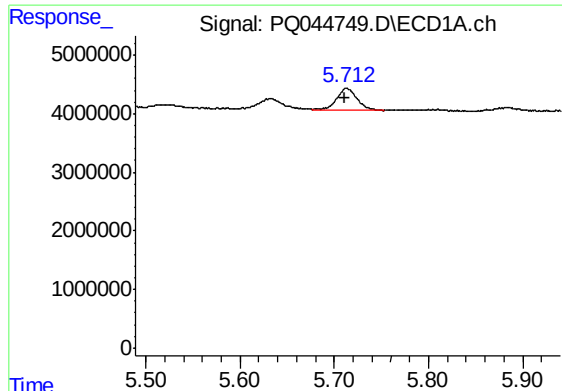
#9 AR-1221-2

R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 3173364
Conc: 55.30 ng/ml



#9 AR-1221-2

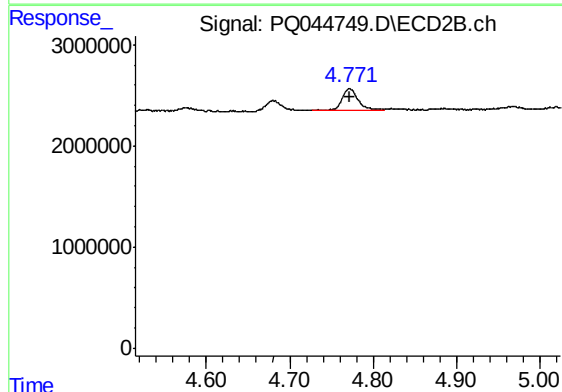
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 1351206
Conc: 45.26 ng/ml



#10 AR-1221-3

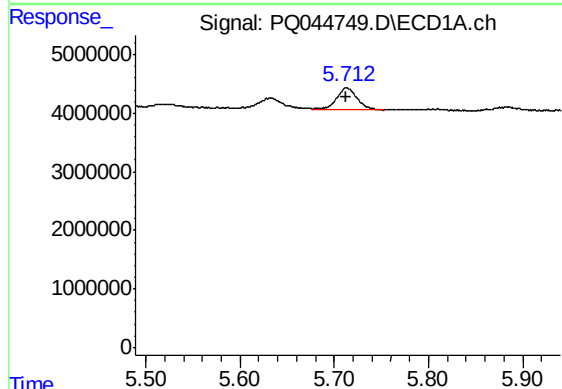
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 5569207
Conc: 31.66 ng/ml

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



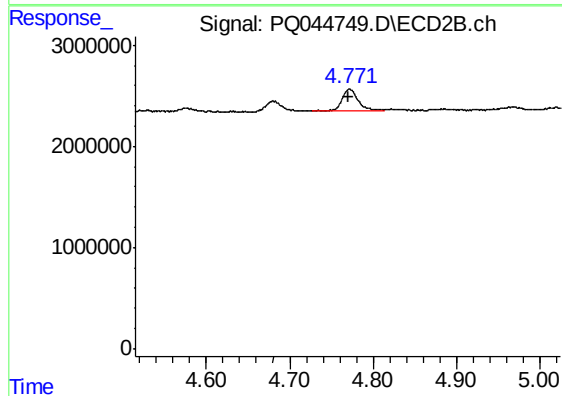
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 2655200
Conc: 27.47 ng/ml



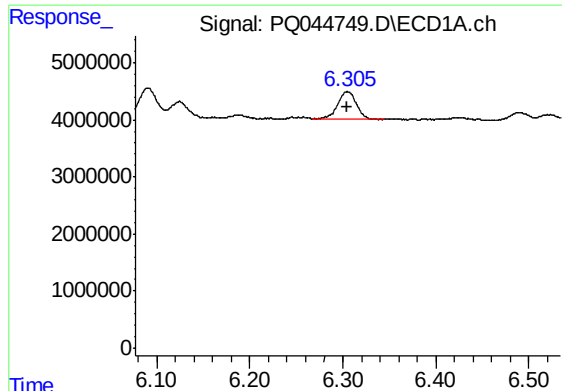
#11 AR-1232-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 5569207
Conc: 23.34 ng/ml



#11 AR-1232-1

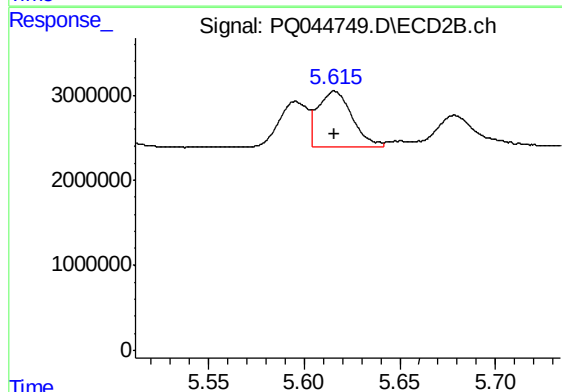
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 2655200
Conc: 20.72 ng/ml



#12 AR-1232-2

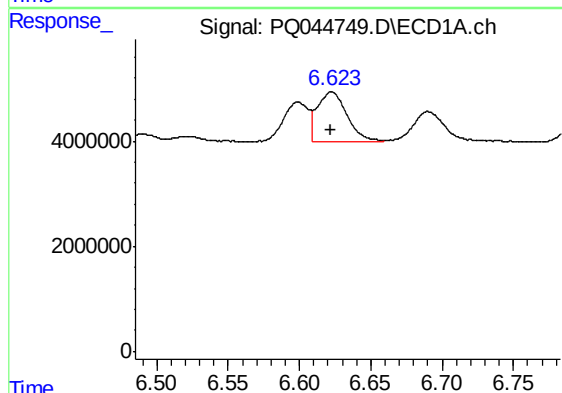
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 6738196
Conc: 53.88 ng/ml

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



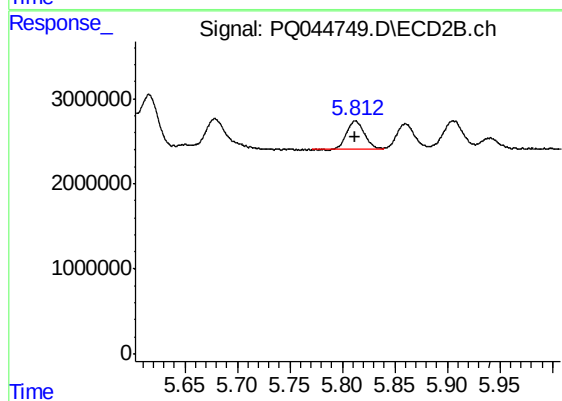
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8171781
Conc: 55.27 ng/ml



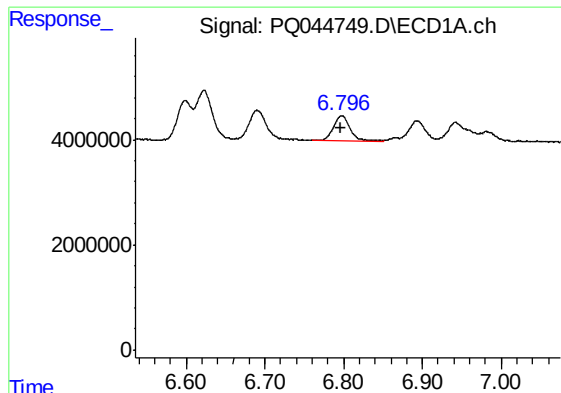
#13 AR-1232-3

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 13979634
Conc: 57.96 ng/ml



#13 AR-1232-3

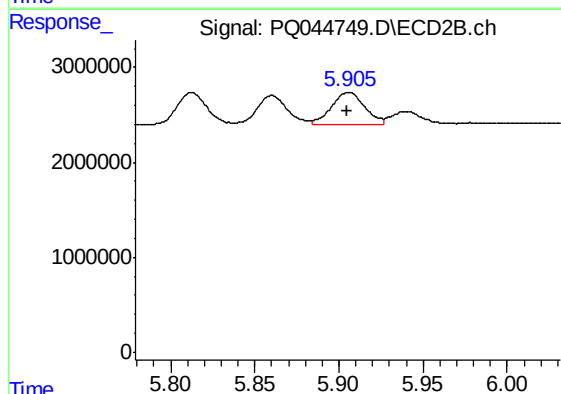
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4072732
Conc: 53.15 ng/ml



#14 AR-1232-4

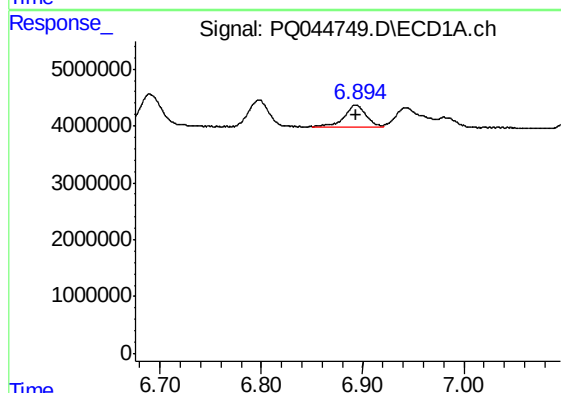
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 7120291
Conc: 57.71 ng/ml

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



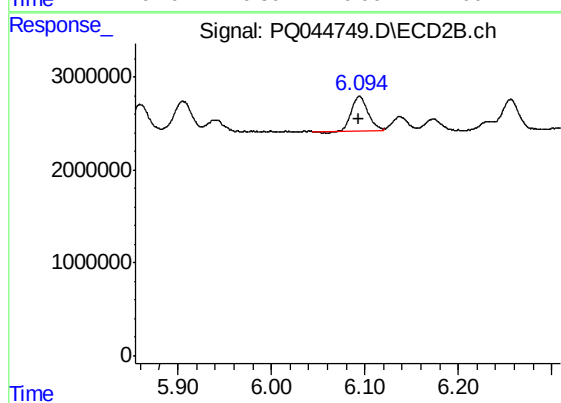
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4540555
Conc: 62.35 ng/ml



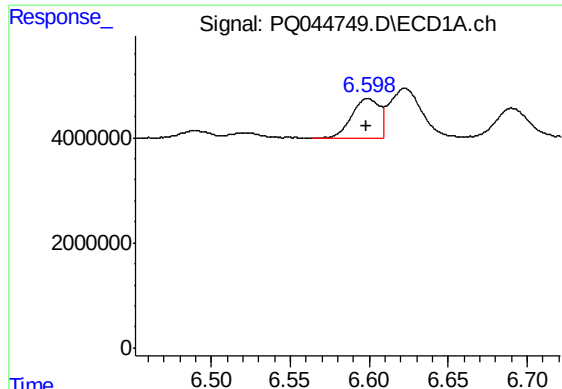
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 6198711
Conc: 65.90 ng/ml



#15 AR-1232-5

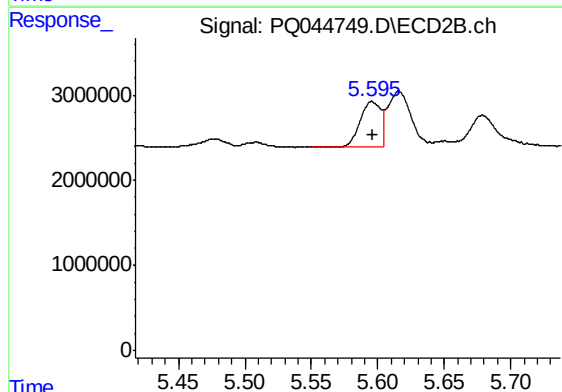
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 4606978
Conc: 58.30 ng/ml



#16 AR-1242-1

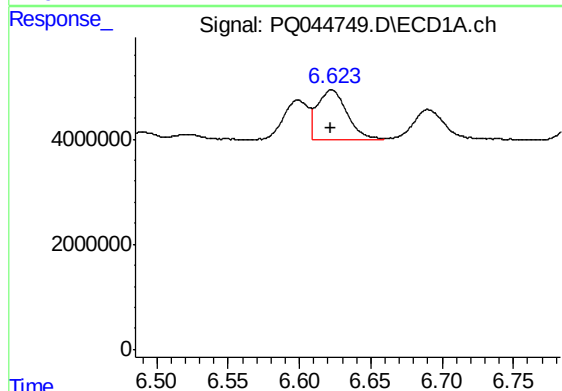
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 9386931
Conc: 58.18 ng/ml

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



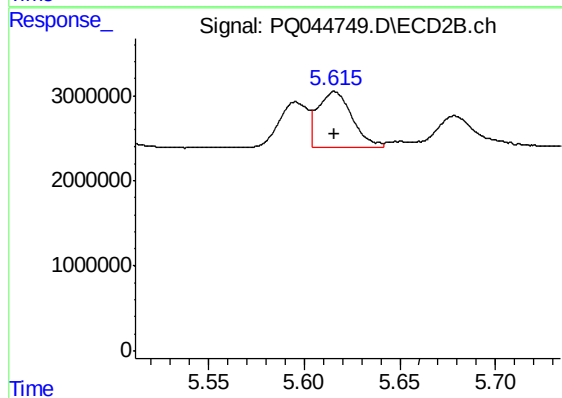
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 5649399
Conc: 50.60 ng/ml



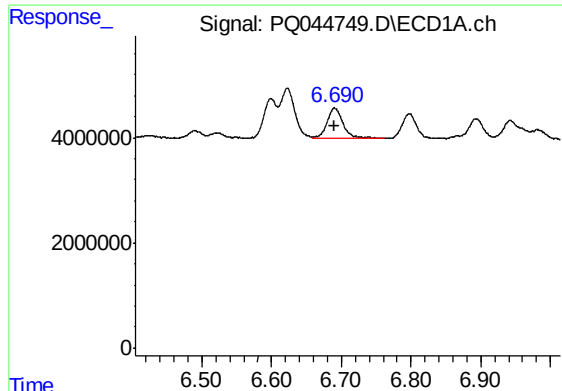
#17 AR-1242-2

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 13979634
Conc: 55.90 ng/ml



#17 AR-1242-2

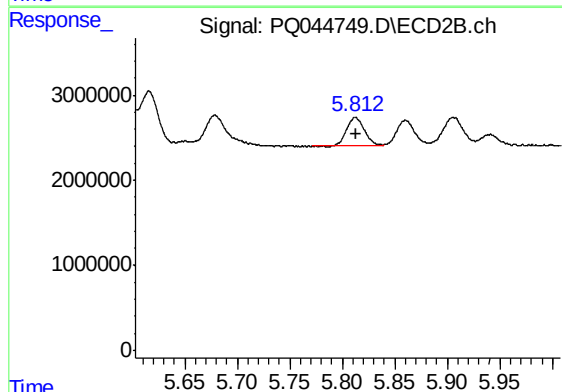
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8171781
Conc: 52.05 ng/ml



#18 AR-1242-3

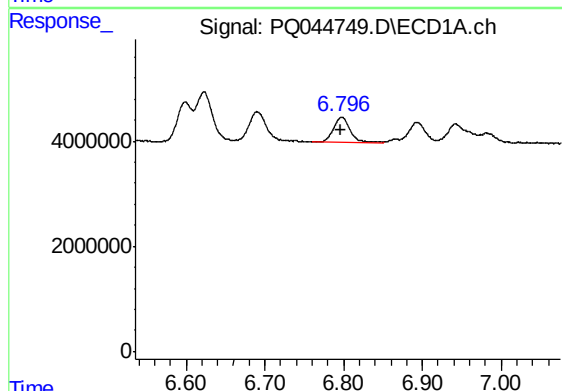
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 9650583
Conc: 61.19 ng/ml

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



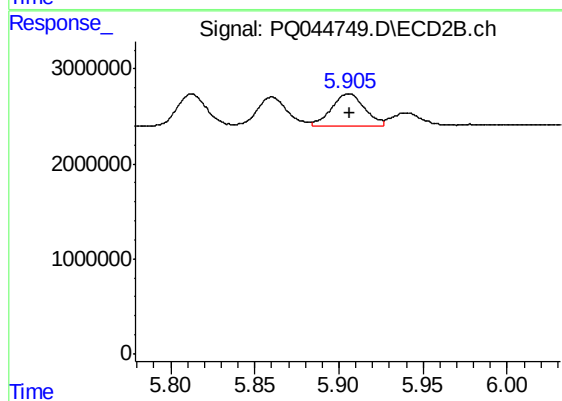
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4072732
Conc: 48.39 ng/ml



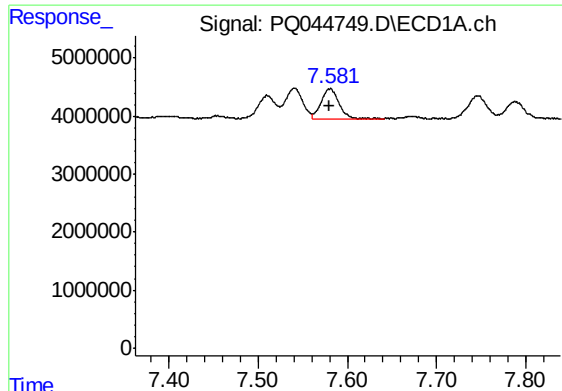
#19 AR-1242-4

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 7120291
Conc: 56.21 ng/ml



#19 AR-1242-4

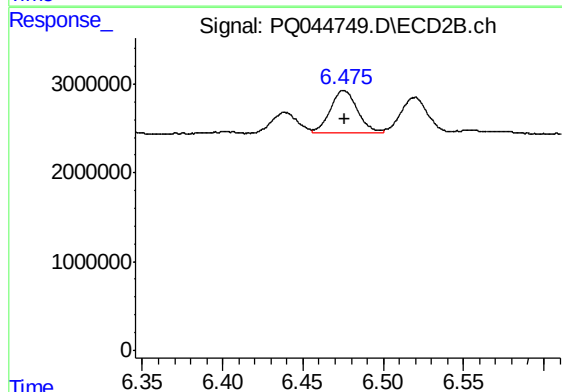
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4540555
Conc: 53.18 ng/ml



#20 AR-1242-5

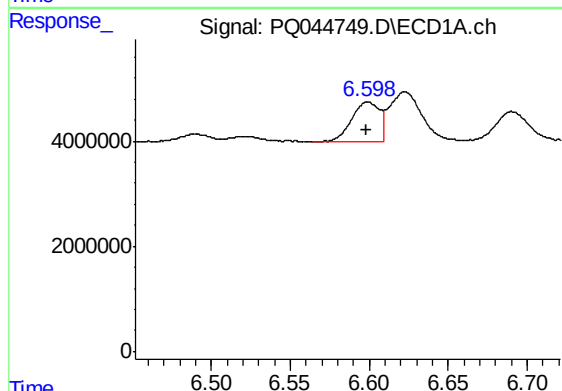
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 7355757
Conc: 52.89 ng/ml

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



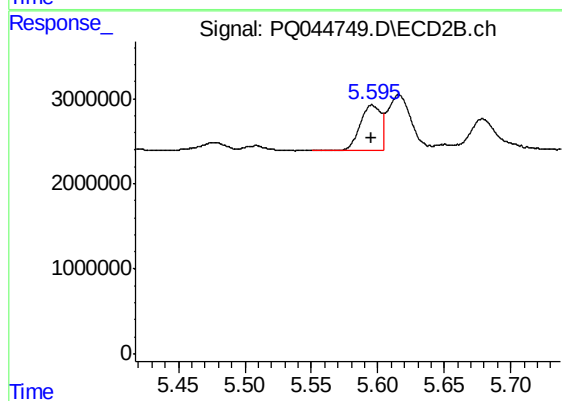
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 5562707
Conc: 45.54 ng/ml



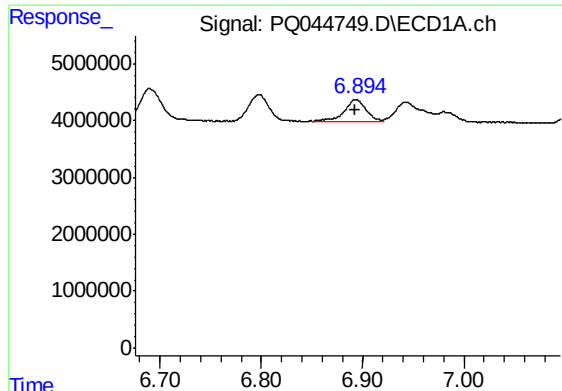
#21 AR-1248-1

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 9386931
Conc: 72.73 ng/ml



#21 AR-1248-1

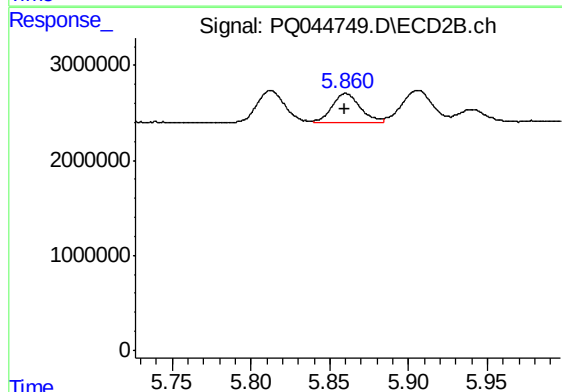
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 5649399
Conc: 67.21 ng/ml



#22 AR-1248-2

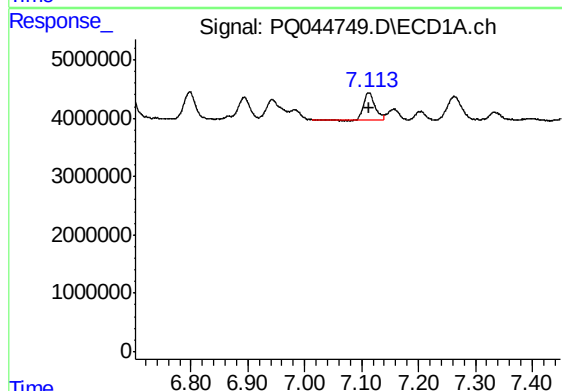
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 6198711
Conc: 33.66 ng/ml

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



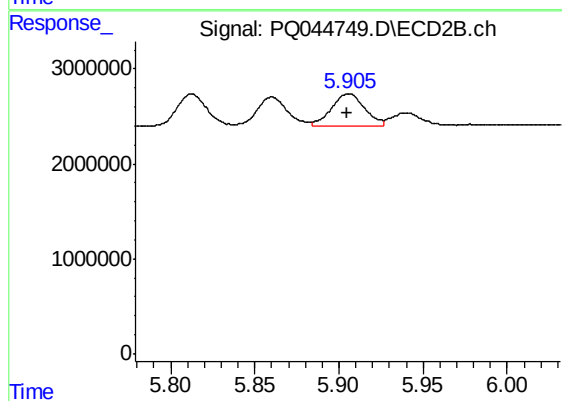
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3741641
Conc: 31.10 ng/ml



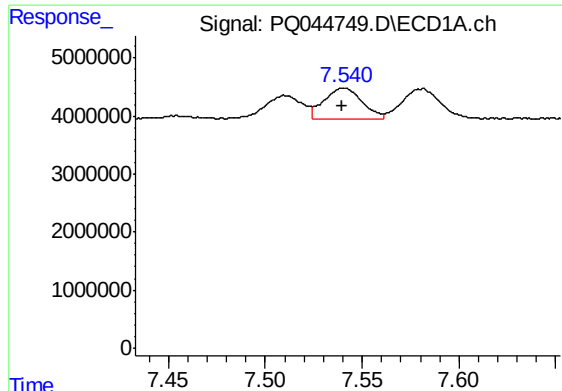
#23 AR-1248-3

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 6696385
Conc: 32.85 ng/ml



#23 AR-1248-3

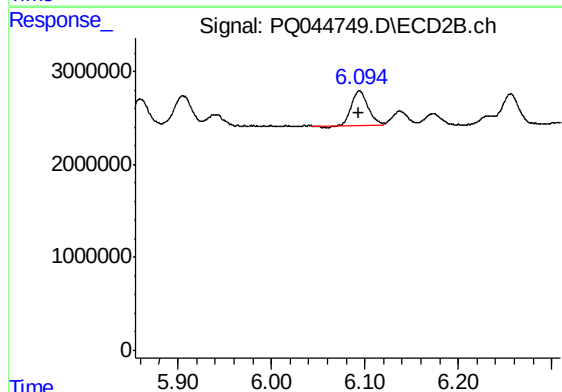
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4540555
Conc: 36.91 ng/ml



#24 AR-1248-4

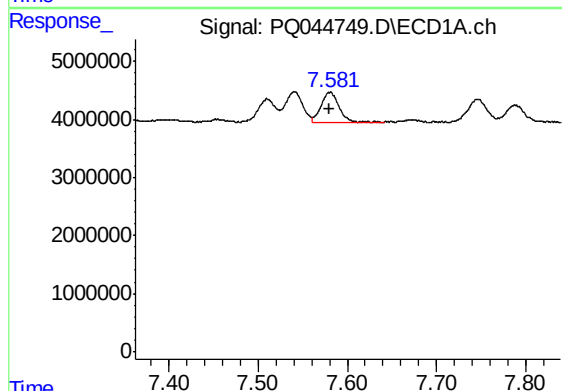
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 7183150
Conc: 31.64 ng/ml

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



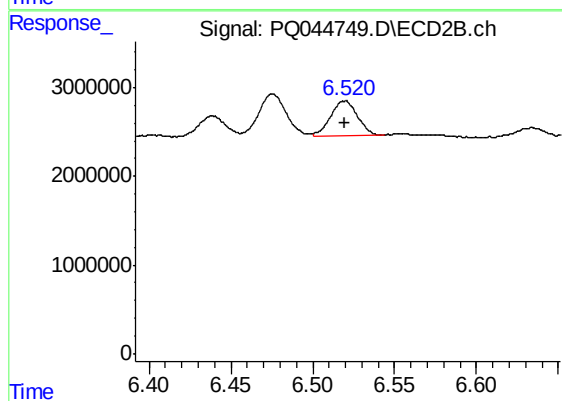
#24 AR-1248-4

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 4606978
Conc: 30.82 ng/ml



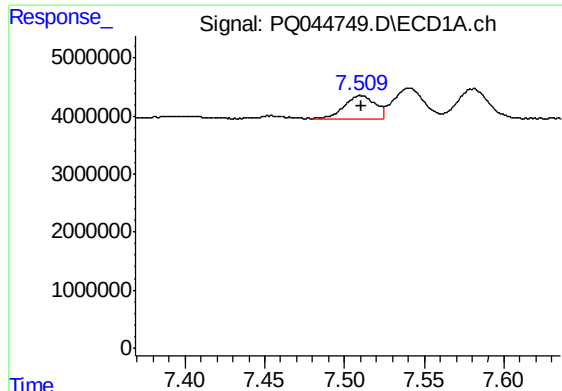
#25 AR-1248-5

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 7355757
Conc: 32.52 ng/ml



#25 AR-1248-5

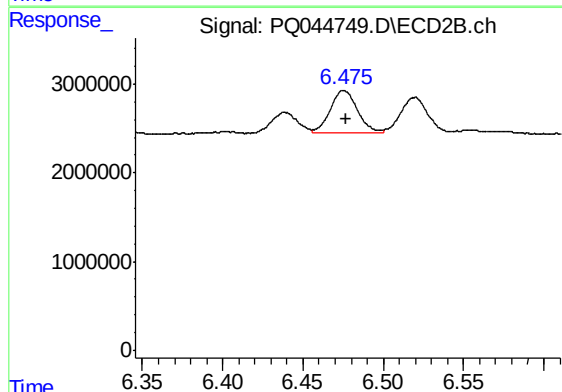
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 4429127
Conc: 28.10 ng/ml



#26 AR-1254-1

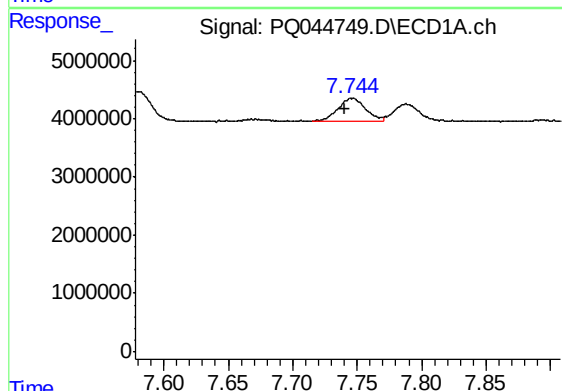
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 5363835
Conc: 22.88 ng/ml

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



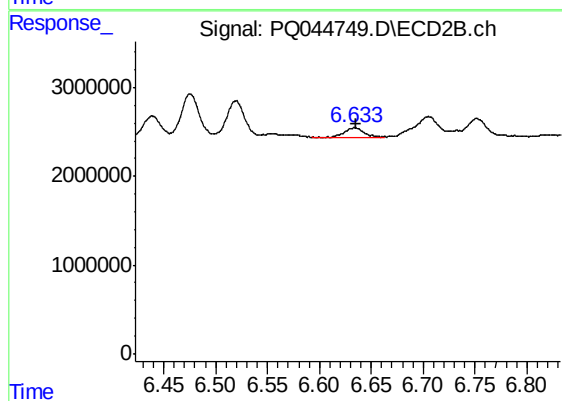
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 5562707
Conc: 22.25 ng/ml



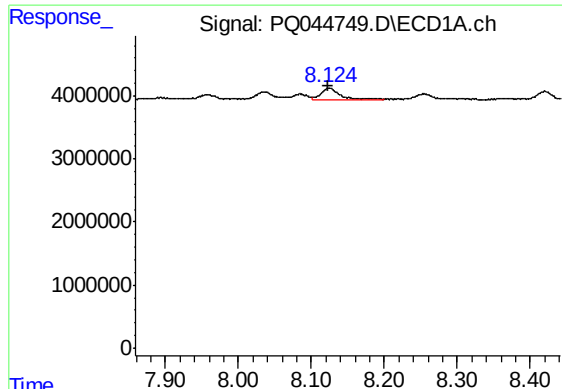
#27 AR-1254-2

R.T.: 7.746 min
Delta R.T.: 0.006 min
Response: 5941465
Conc: 16.35 ng/ml



#27 AR-1254-2

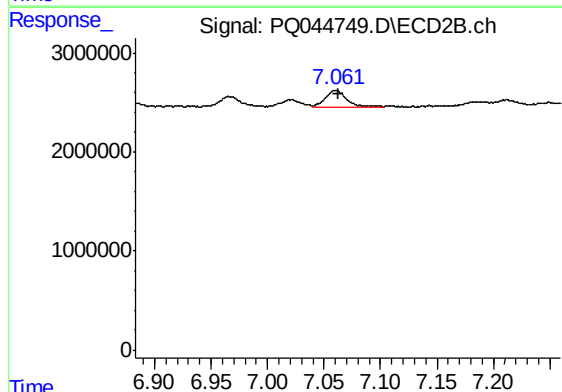
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 1280688
Conc: 5.67 ng/ml



#28 AR-1254-3

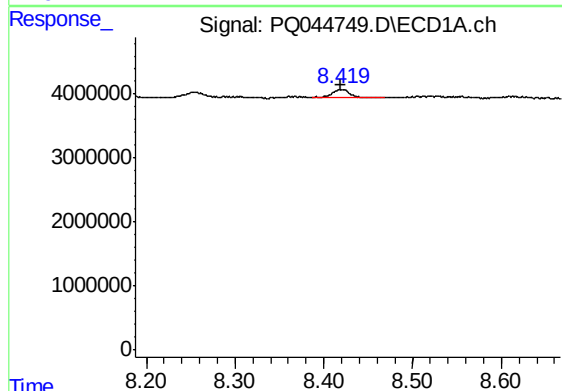
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 2967852
Conc: 7.71 ng/ml

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



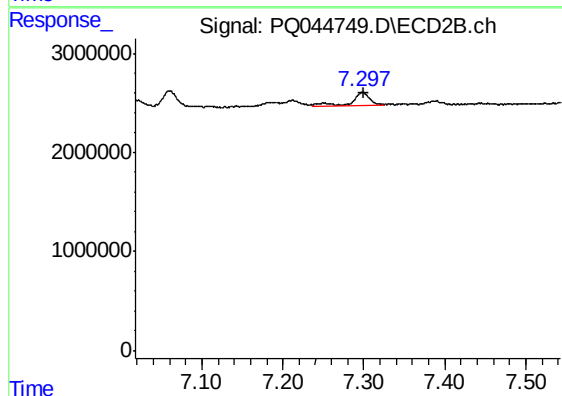
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 2171667
Conc: 5.42 ng/ml



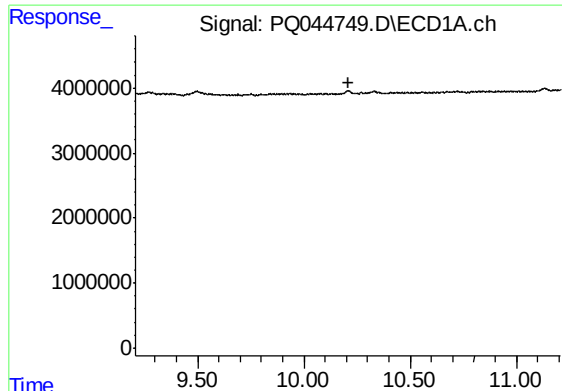
#29 AR-1254-4

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 1852711
Conc: 6.75 ng/ml



#29 AR-1254-4

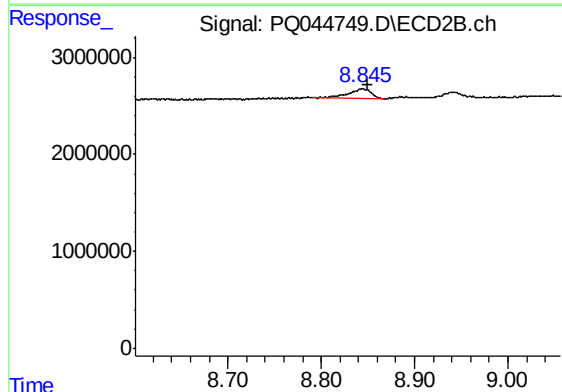
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 1833081
Conc: 6.96 ng/ml



#43 AR-1268-3

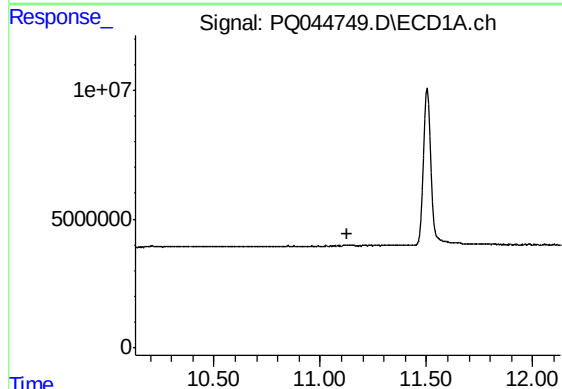
R.T.: 0.000 min
Exp R.T. : 10.207 min
Response: 0
Conc: N.D.

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



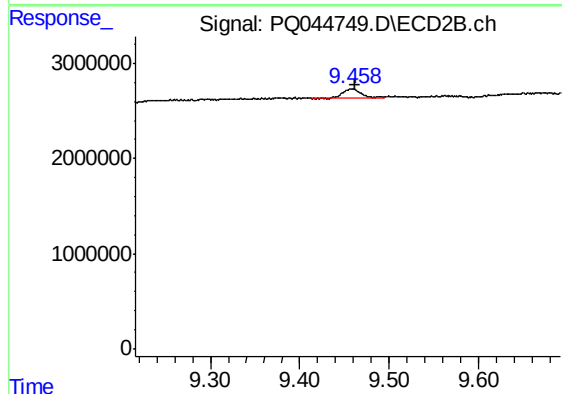
#43 AR-1268-3

R.T.: 8.845 min
Delta R.T.: -0.005 min
Response: 1742575
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.130 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 1309423
Conc: 0.45 ng/ml