

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 20:53
 Operator : SM/SJ
 Sample : K2241-01
 Misc : AR1254 LOD 40PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:07:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 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...	4.286	3.598	469945	470160	18.547	19.306
2)	SA Decachlor...	9.896	8.557	802487	569660	18.700	18.532
Target Compounds							
5)	L1 AR-1016-3	0.000	4.906	0	32820	N.D.	37.749 #
6)	L1 AR-1016-4	0.000	4.906	0	32820	N.D.	46.675 #
7)	L1 AR-1016-5	5.923	5.118	20696	20594	20.969	21.759
13)	L3 AR-1232-3	0.000	4.906	0	32820	N.D.	81.411 #
14)	L3 AR-1232-4	0.000	4.945	0	10545	N.D.	30.683 #
15)	L3 AR-1232-5	5.719	5.118	38729	20594	114.106	51.158 #
18)	L4 AR-1242-3	0.000	4.906	0	32820	N.D.	45.988 #
19)	L4 AR-1242-4	0.000	4.945	0	10545	N.D.	15.397 #
20)	L4 AR-1242-5	6.365	5.467	22335	87031	24.188	86.992 #
22)	L5 AR-1248-2	5.719	4.906	38729	32820	36.815	36.817
23)	L5 AR-1248-3	5.923	4.945	20696	10545	17.452	11.497 #
24)	L5 AR-1248-4	6.323	5.118	36250	20594	25.529	17.837 #
25)	L5 AR-1248-5	6.365	5.467	22335	87031	16.275	70.372 #
26)	L6 AR-1254-1	6.297	5.467	74364	87031	48.174	42.997
27)	L6 AR-1254-2	6.515	5.613	117160	79279	47.478	43.634
28)	L6 AR-1254-3	6.880	6.016	132194	126263	47.299	41.054
29)	L6 AR-1254-4	7.164	6.242	97999	85527	44.008	40.014
30)	L6 AR-1254-5	7.582	6.657	100916	113946	40.254	38.891
31)	L7 AR-1260-1	7.041	6.144	54606	61115	26.580	31.526
32)	L7 AR-1260-2	7.298	6.330	60111	60708	23.710	23.328
33)	L7 AR-1260-3	7.610	6.483	10215	52686	4.972	23.167 #
34)	L7 AR-1260-4	7.870	6.990	44083	24575	18.466	12.241 #
35)	L7 AR-1260-5	8.188	7.192	15053	13336	3.263	2.683
36)	L8 AR-1262-1	7.610	6.726	10215	5571	3.319	1.629 #
37)	L8 AR-1262-2	8.188	7.192	15053	13336	2.741	2.354
38)	L8 AR-1262-3	8.503	7.537	6692	13110	1.751	5.639 #
39)	L8 AR-1262-4	0.000	7.537	0	13110	N.D.	3.342 #
41)	L9 AR-1268-1	8.503	7.537	6692	13110	1.059	2.011 #
42)	L9 AR-1268-2	0.000	7.537	0	13110	N.D.	2.346 #

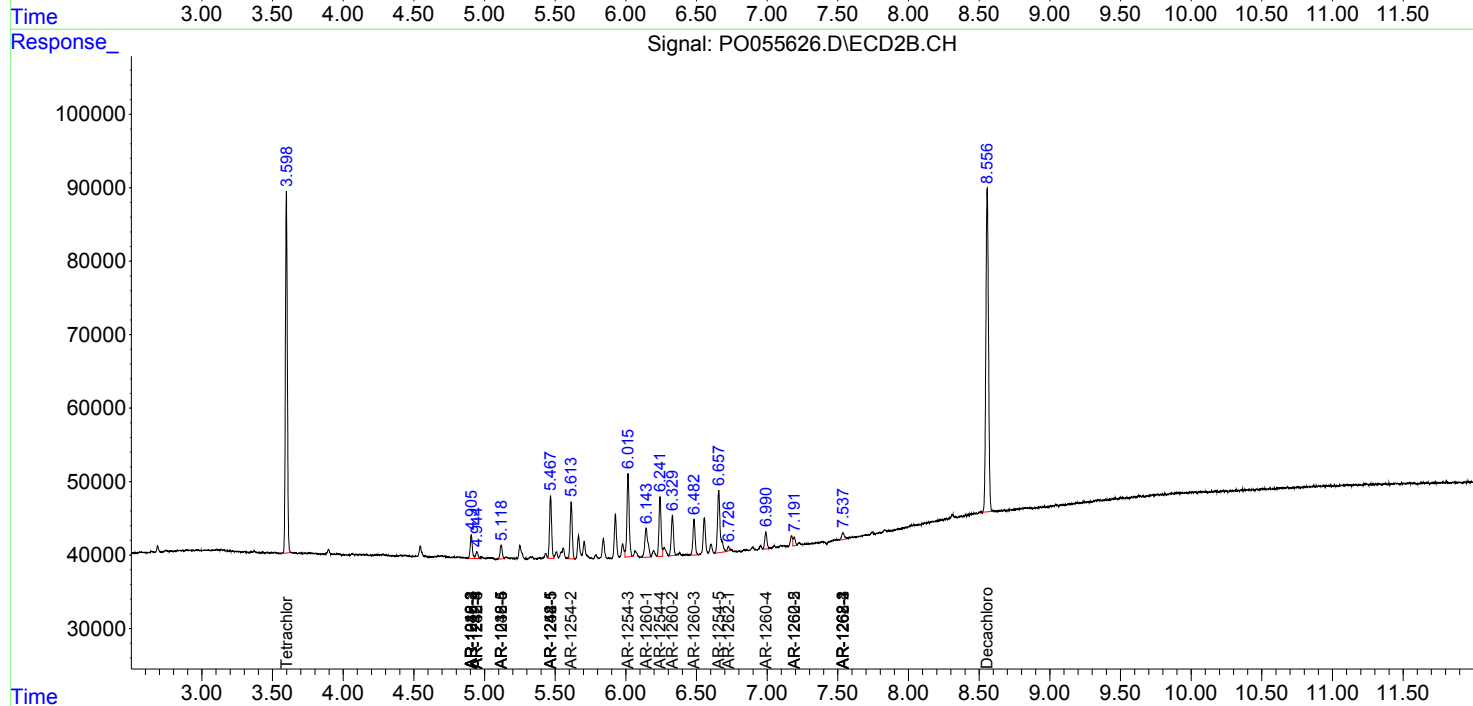
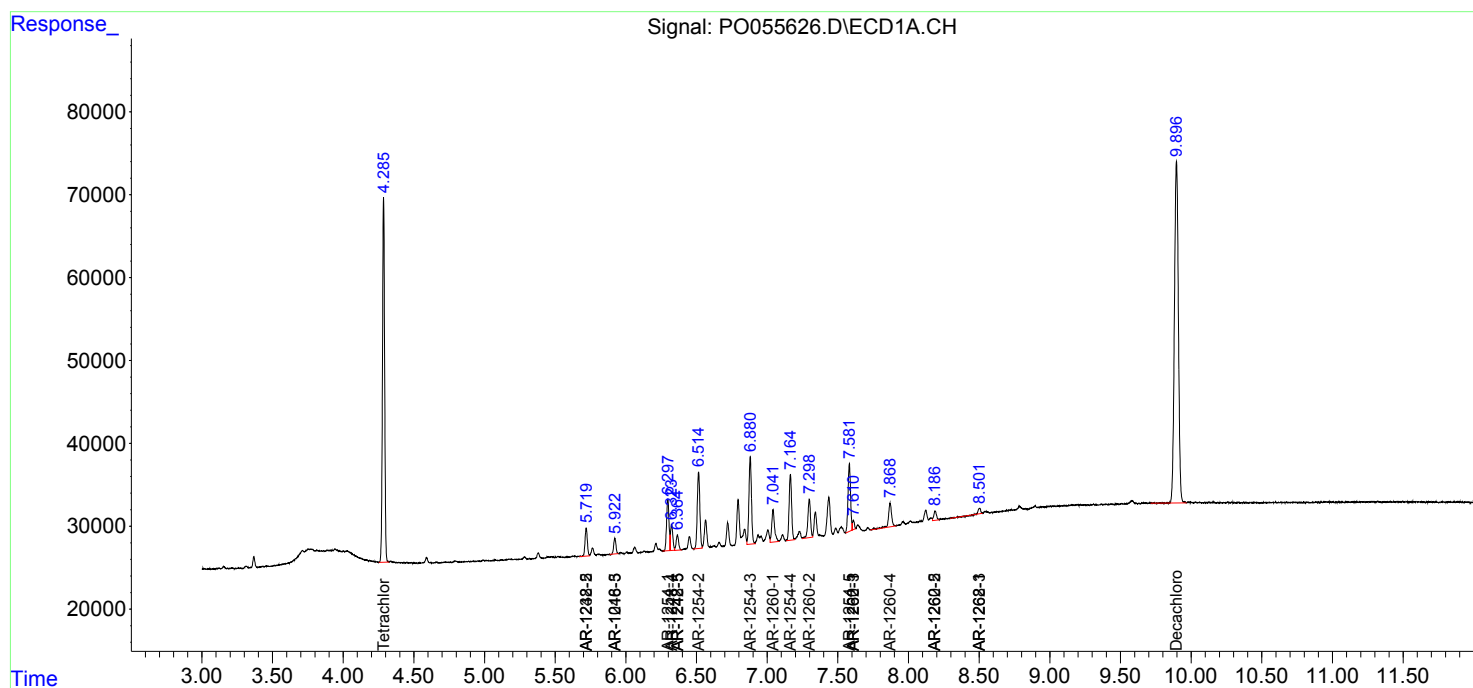
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

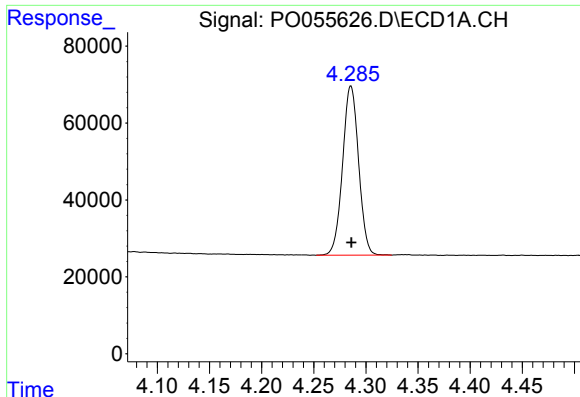
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 20:53
Operator : SM/SJ
Sample : K2241-01
Misc : AR1254 LOD 40PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:07:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 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

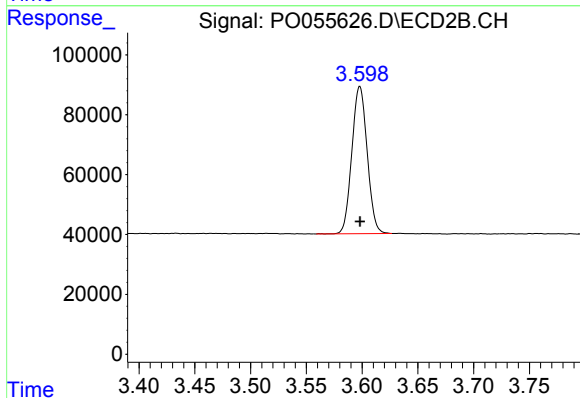




#1 Tetrachloro-m-xylene

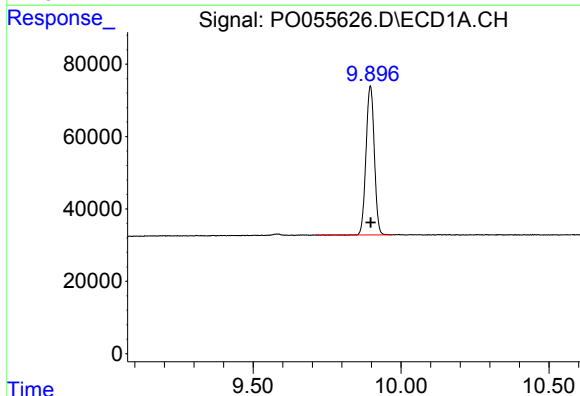
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 469945
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



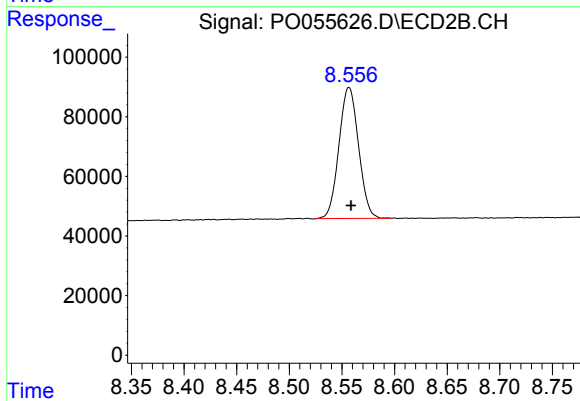
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 470160
Conc: 19.31 ng/ml



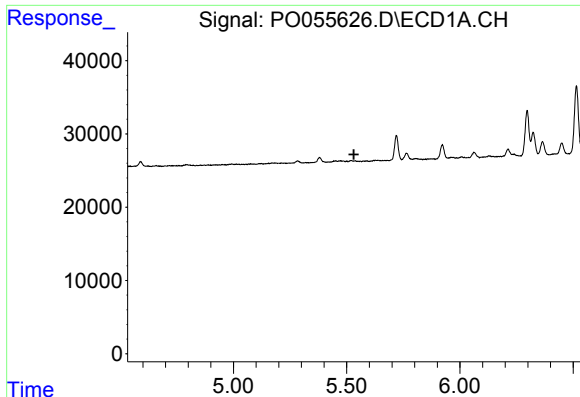
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.001 min
Response: 802487
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

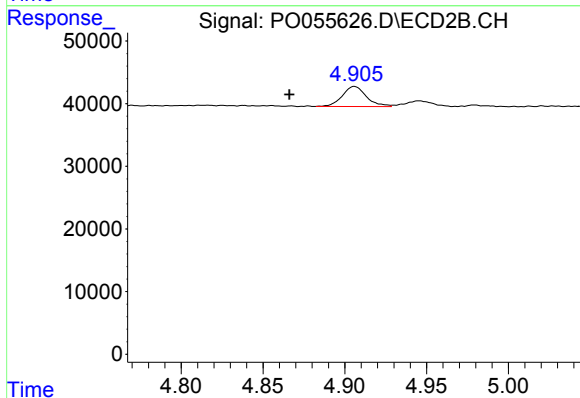
R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 569660
Conc: 18.53 ng/ml



#5 AR-1016-3

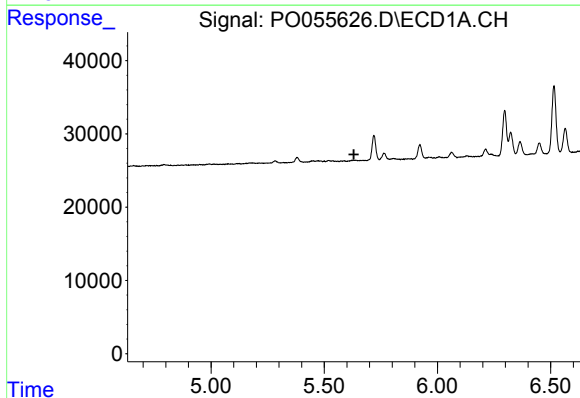
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



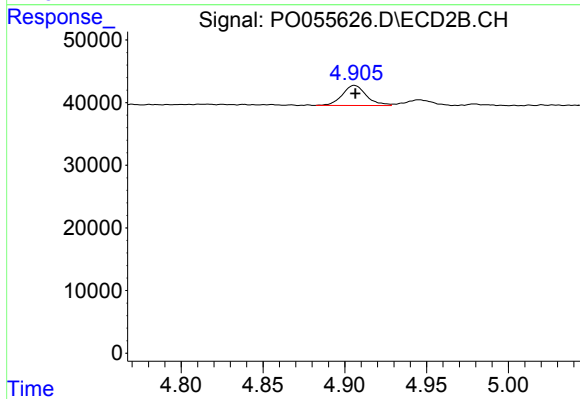
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 32820
Conc: 37.75 ng/ml



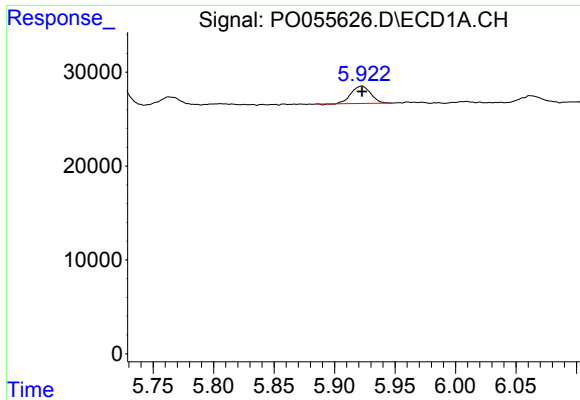
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

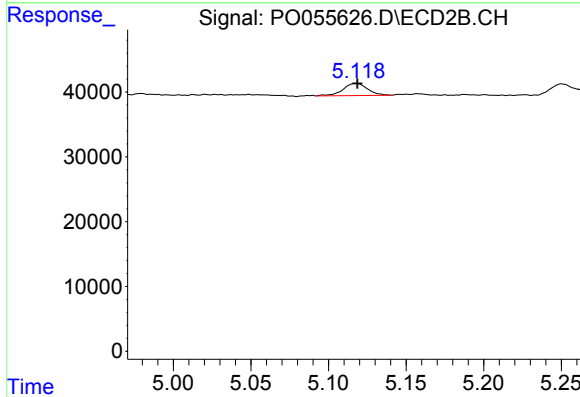
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 32820
Conc: 46.68 ng/ml



#7 AR-1016-5

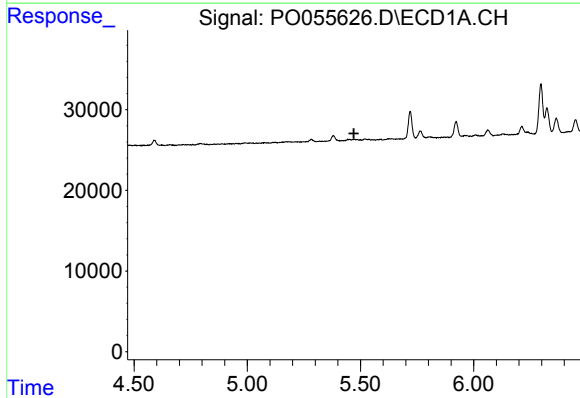
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 20696
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



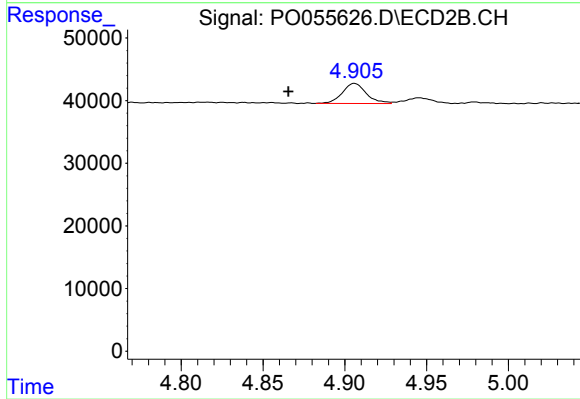
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 20594
Conc: 21.76 ng/ml



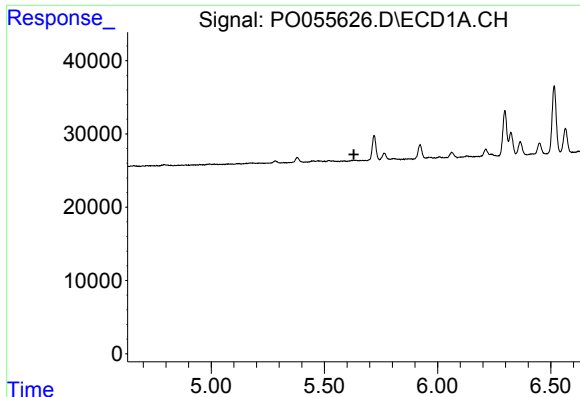
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#13 AR-1232-3

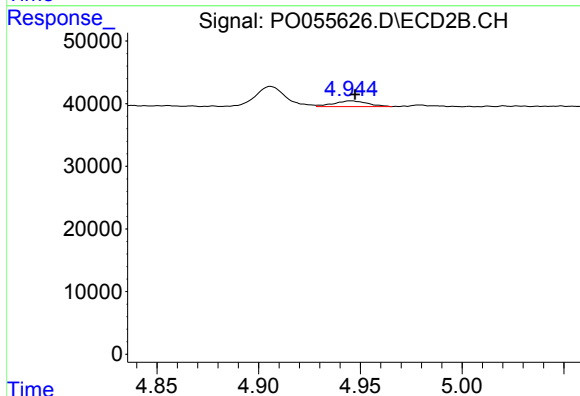
R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 32820
Conc: 81.41 ng/ml



#14 AR-1232-4

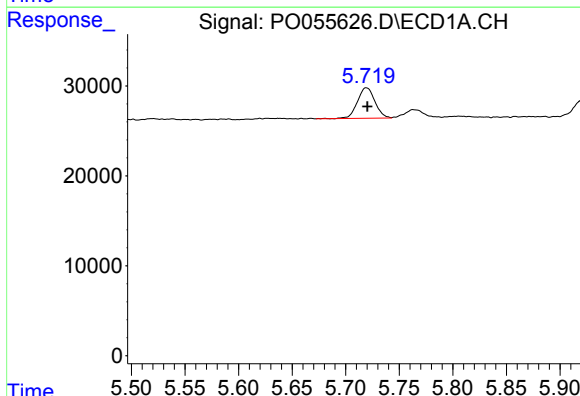
R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



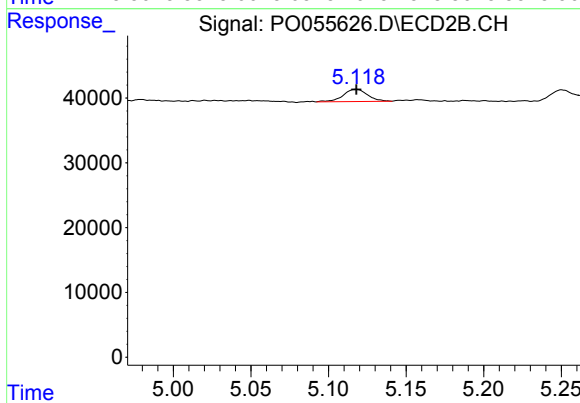
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 10545
Conc: 30.68 ng/ml



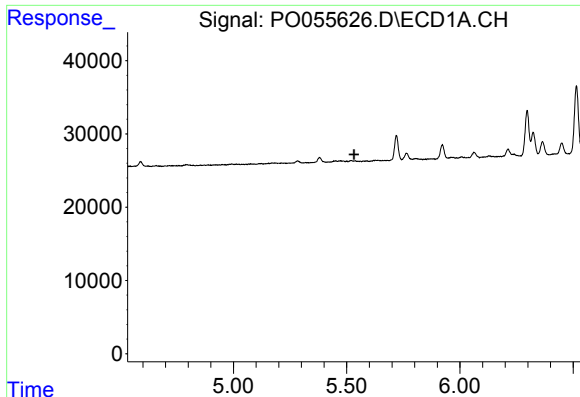
#15 AR-1232-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 38729
Conc: 114.11 ng/ml



#15 AR-1232-5

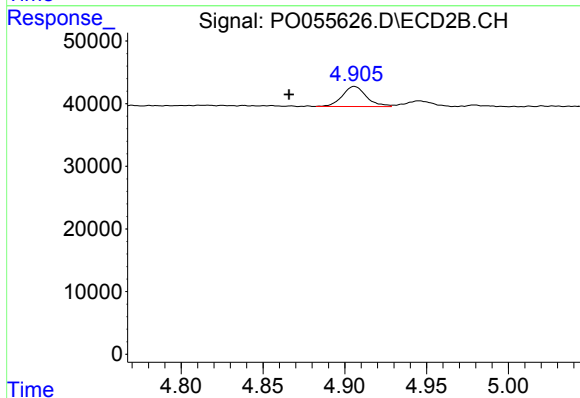
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 20594
Conc: 51.16 ng/ml



#18 AR-1242-3

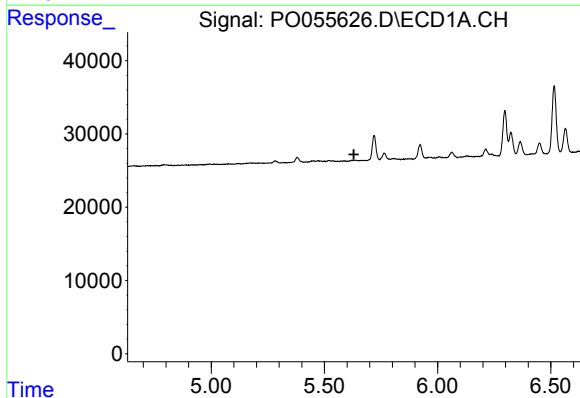
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



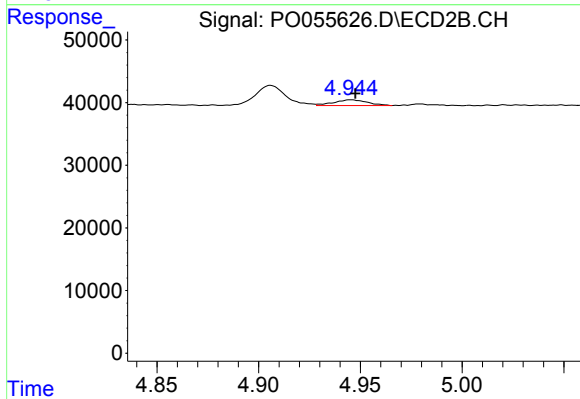
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 32820
Conc: 45.99 ng/ml



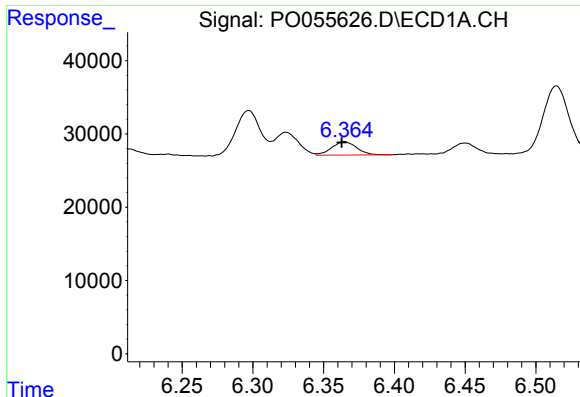
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.



#19 AR-1242-4

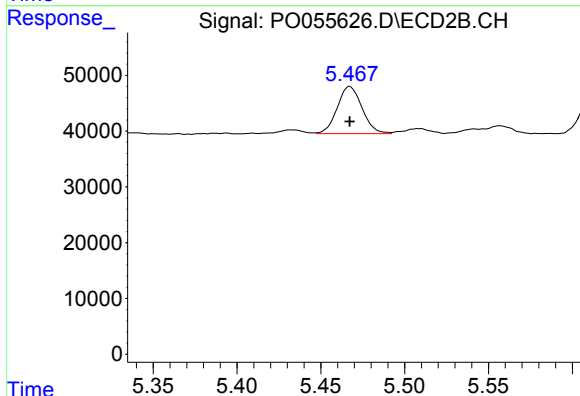
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 10545
Conc: 15.40 ng/ml



#20 AR-1242-5

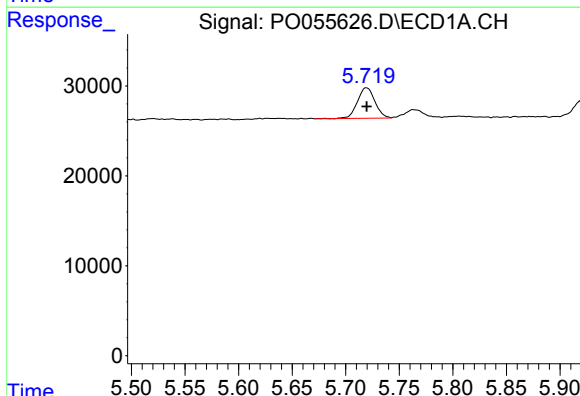
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 22335
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



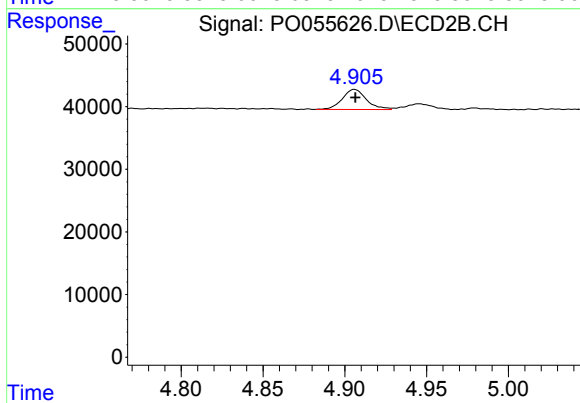
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 87031
Conc: 86.99 ng/ml



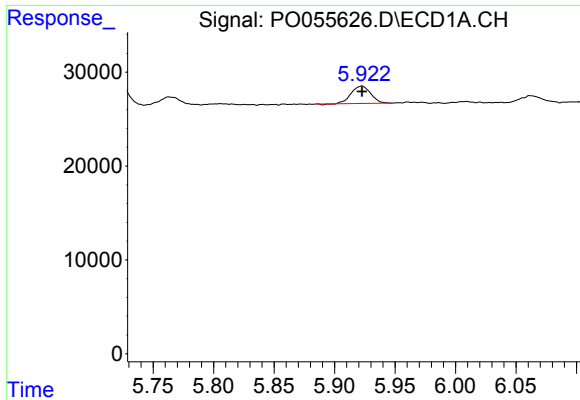
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 38729
Conc: 36.82 ng/ml



#22 AR-1248-2

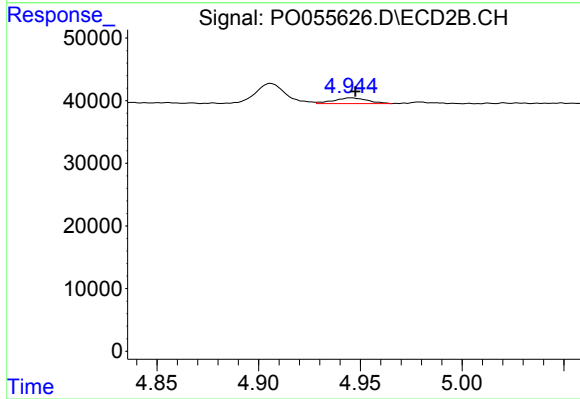
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 32820
Conc: 36.82 ng/ml



#23 AR-1248-3

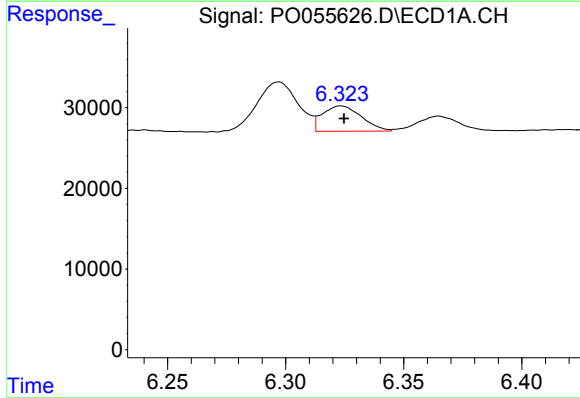
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 20696
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



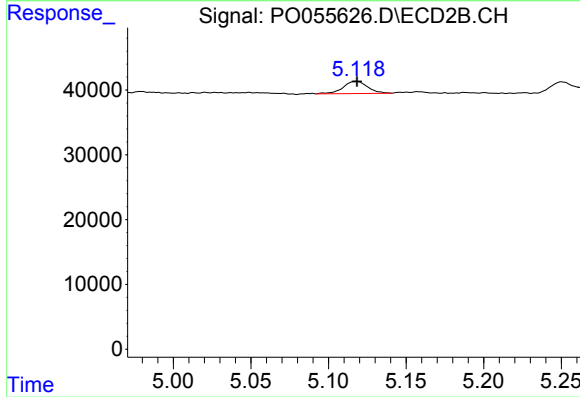
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 10545
Conc: 11.50 ng/ml



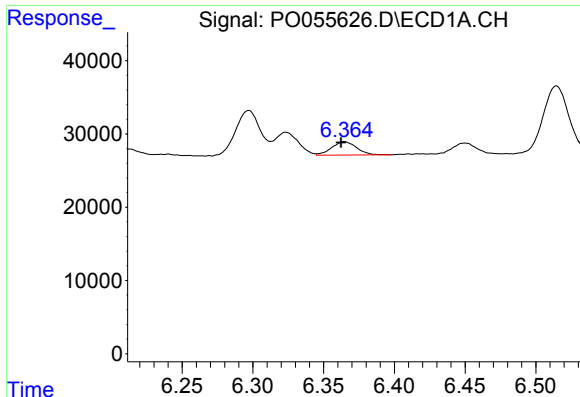
#24 AR-1248-4

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 36250
Conc: 25.53 ng/ml



#24 AR-1248-4

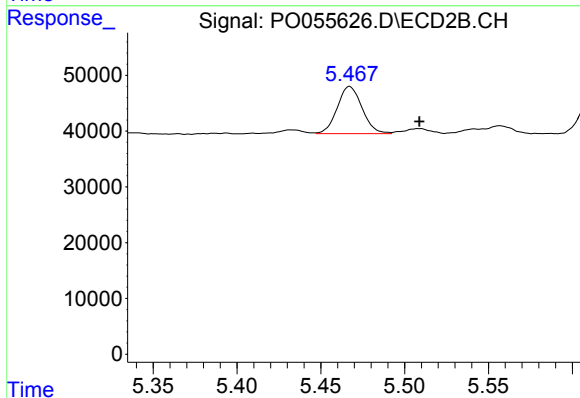
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 20594
Conc: 17.84 ng/ml



#25 AR-1248-5

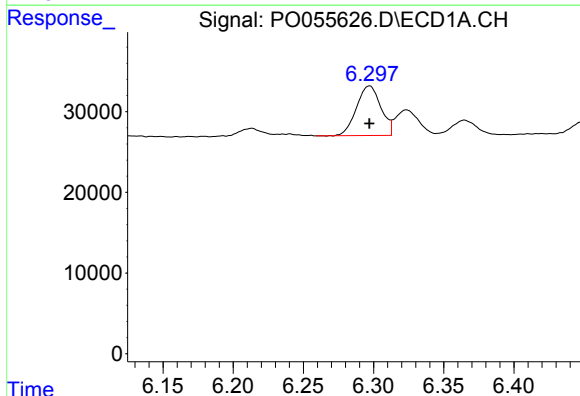
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 22335
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



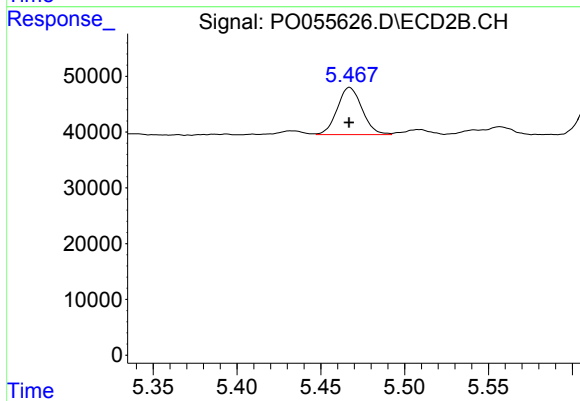
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: -0.042 min
Response: 87031
Conc: 70.37 ng/ml



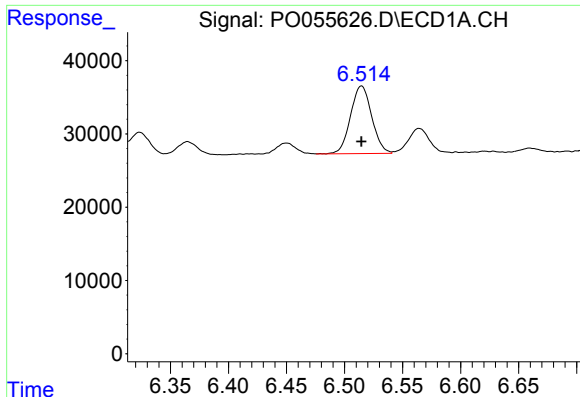
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 74364
Conc: 48.17 ng/ml



#26 AR-1254-1

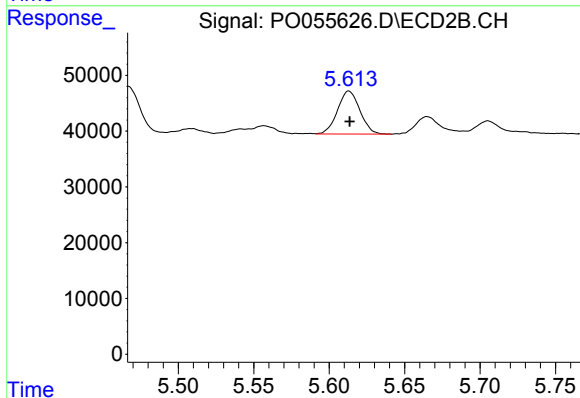
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 87031
Conc: 43.00 ng/ml



#27 AR-1254-2

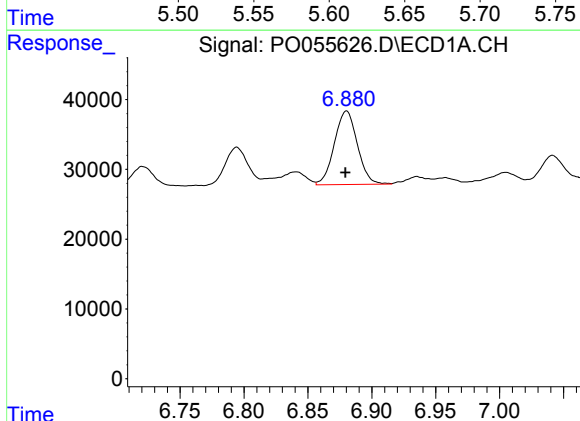
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 117160
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



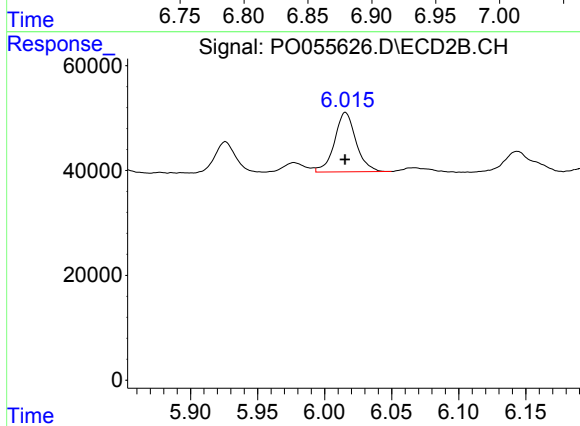
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 79279
Conc: 43.63 ng/ml



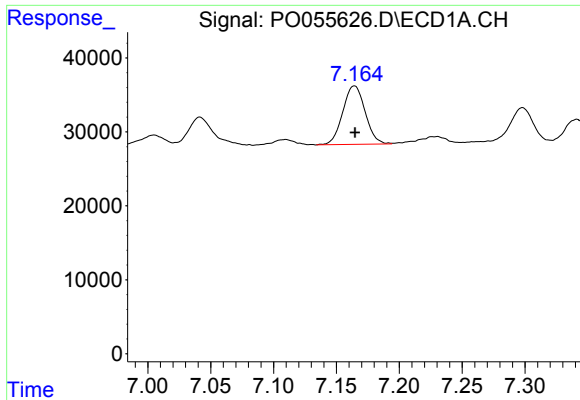
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 132194
Conc: 47.30 ng/ml



#28 AR-1254-3

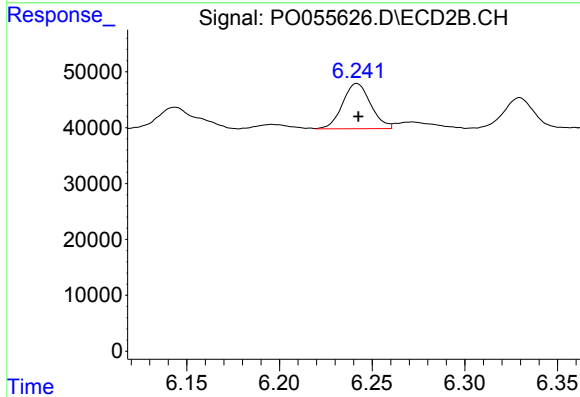
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 126263
Conc: 41.05 ng/ml



#29 AR-1254-4

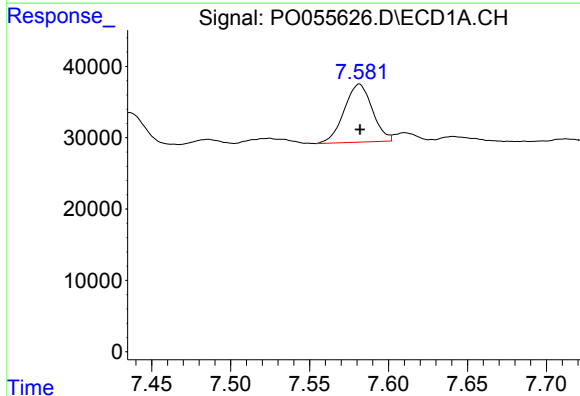
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 97999
Conc: 44.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



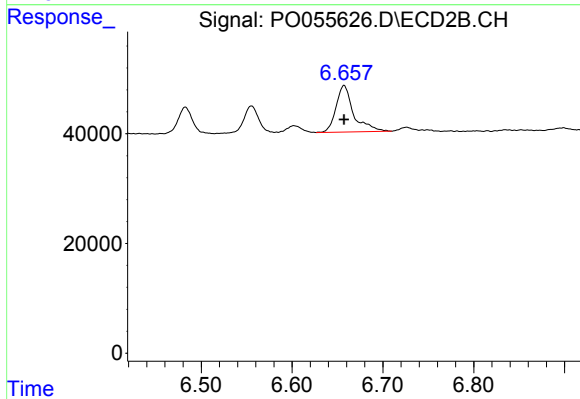
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 85527
Conc: 40.01 ng/ml



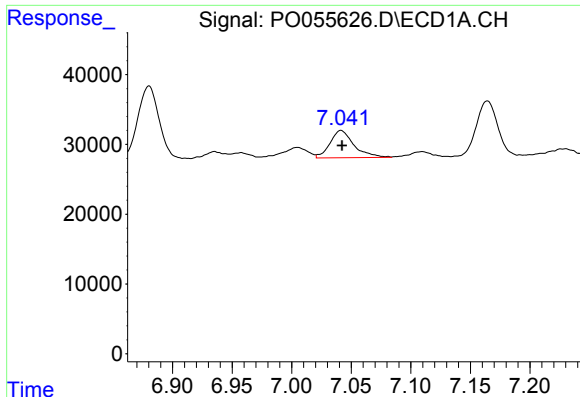
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 100916
Conc: 40.25 ng/ml



#30 AR-1254-5

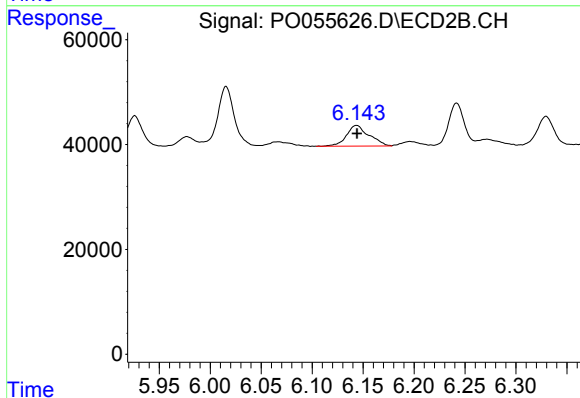
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 113946
Conc: 38.89 ng/ml



#31 AR-1260-1

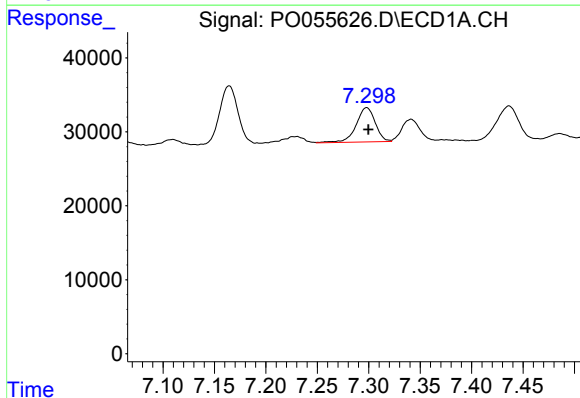
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 54606
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



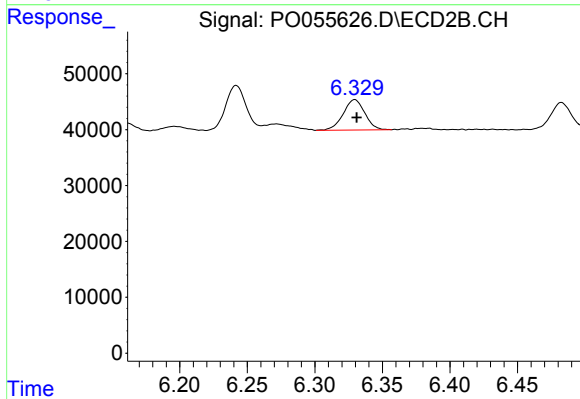
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 61115
Conc: 31.53 ng/ml



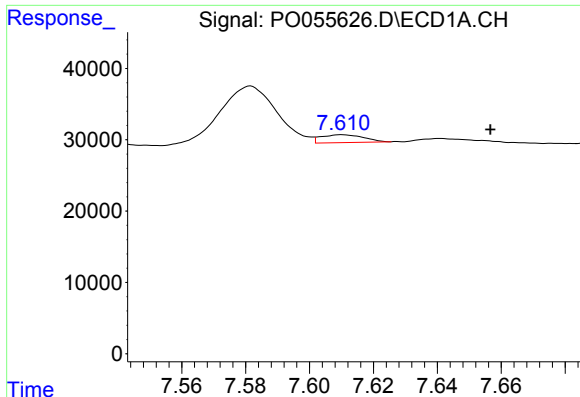
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 60111
Conc: 23.71 ng/ml



#32 AR-1260-2

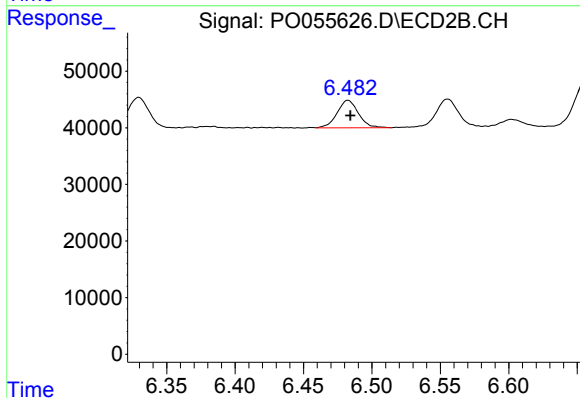
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 60708
Conc: 23.33 ng/ml



#33 AR-1260-3

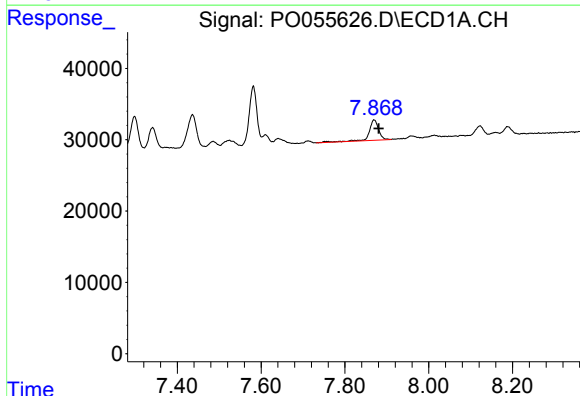
R.T.: 7.610 min
Delta R.T.: -0.046 min
Response: 10215
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



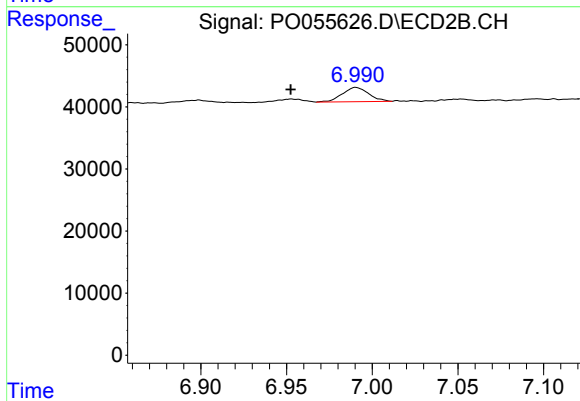
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 52686
Conc: 23.17 ng/ml



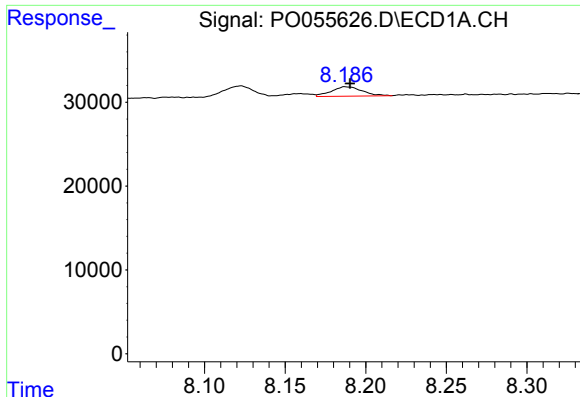
#34 AR-1260-4

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 44083
Conc: 18.47 ng/ml



#34 AR-1260-4

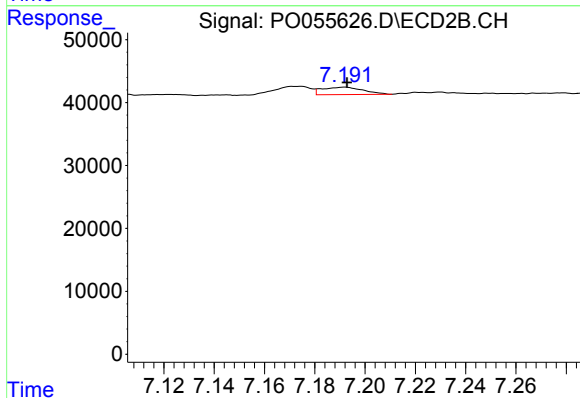
R.T.: 6.990 min
Delta R.T.: 0.038 min
Response: 24575
Conc: 12.24 ng/ml



#35 AR-1260-5

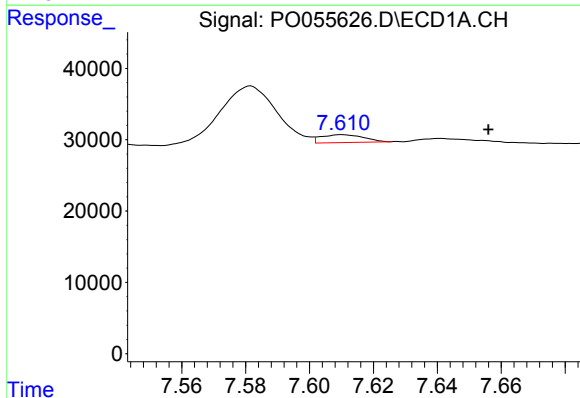
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 15053
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



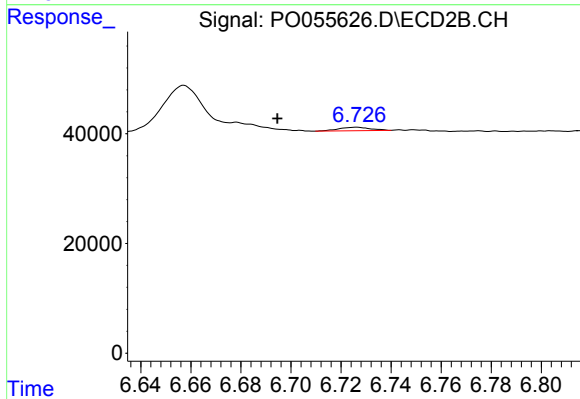
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 13336
Conc: 2.68 ng/ml



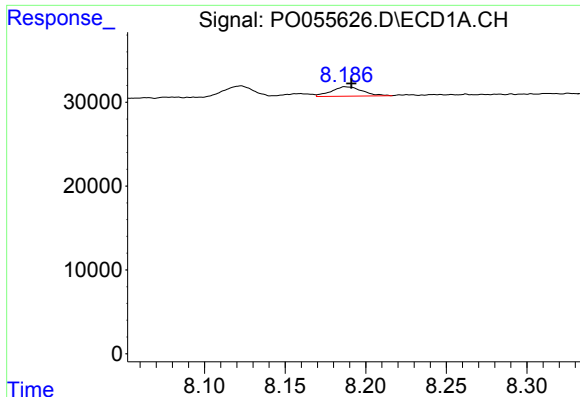
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: -0.046 min
Response: 10215
Conc: 3.32 ng/ml



#36 AR-1262-1

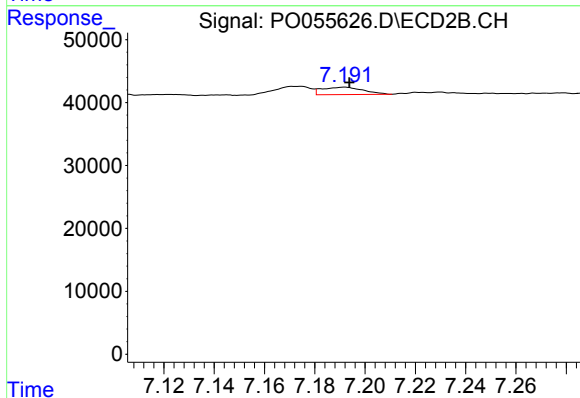
R.T.: 6.726 min
Delta R.T.: 0.032 min
Response: 5571
Conc: 1.63 ng/ml



#37 AR-1262-2

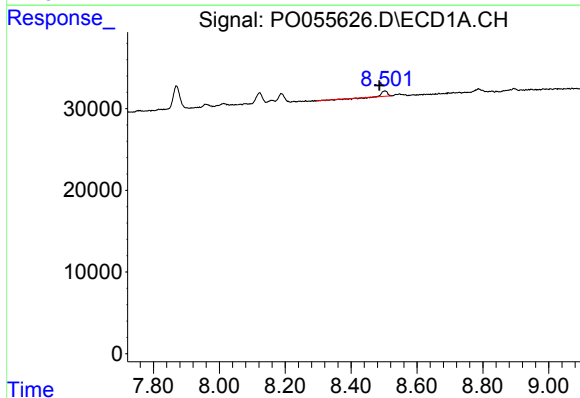
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 15053
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



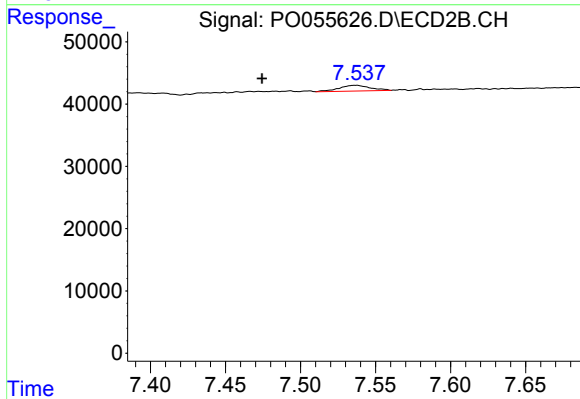
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 13336
Conc: 2.35 ng/ml



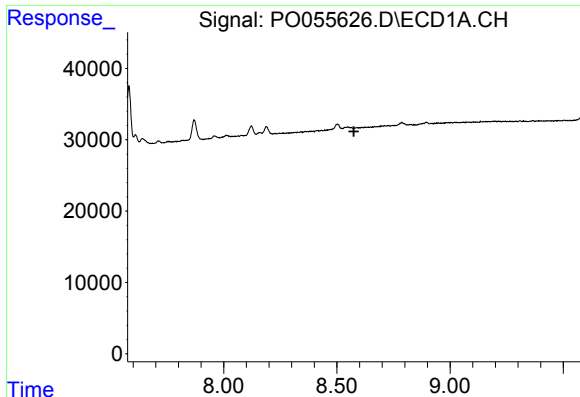
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: 0.017 min
Response: 6692
Conc: 1.75 ng/ml



#38 AR-1262-3

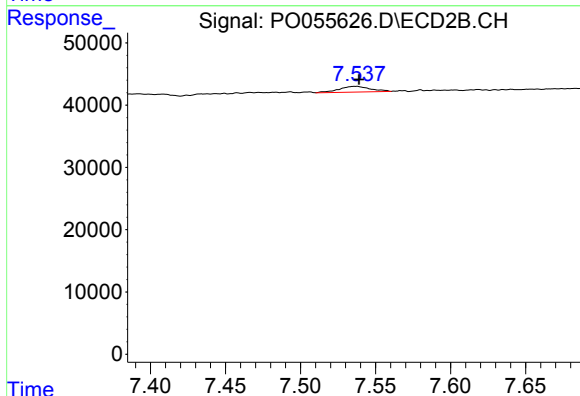
R.T.: 7.537 min
Delta R.T.: 0.063 min
Response: 13110
Conc: 5.64 ng/ml



#39 AR-1262-4

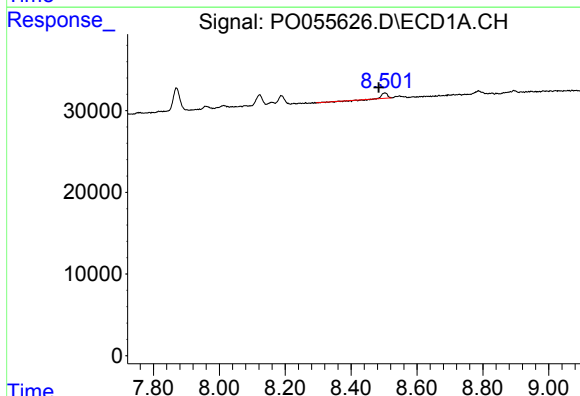
R.T.: 0.000 min
Exp R.T.: 8.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



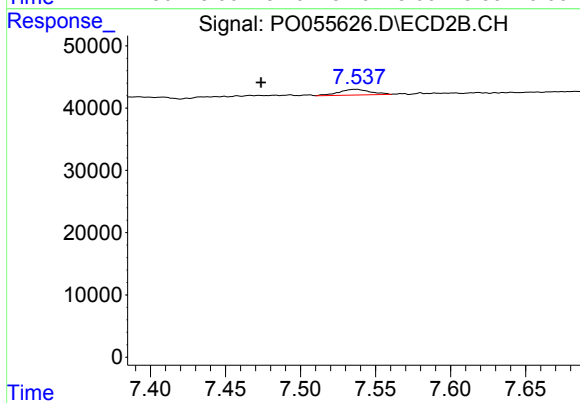
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 13110
Conc: 3.34 ng/ml



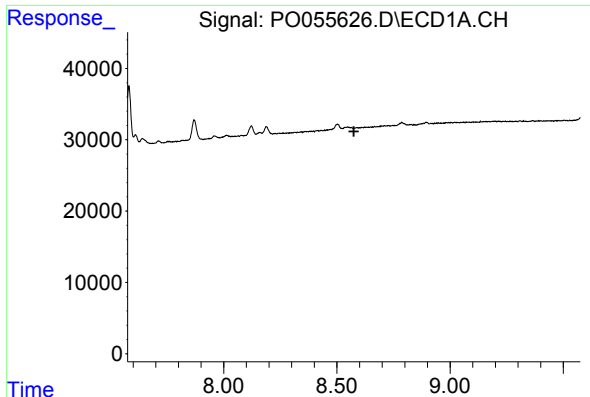
#41 AR-1268-1

R.T.: 8.503 min
Delta R.T.: 0.018 min
Response: 6692
Conc: 1.06 ng/ml



#41 AR-1268-1

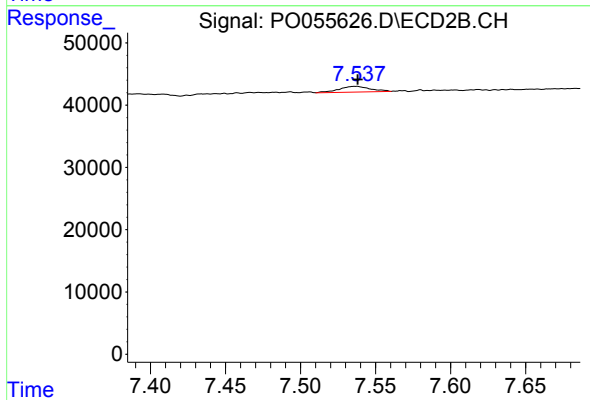
R.T.: 7.537 min
Delta R.T.: 0.064 min
Response: 13110
Conc: 2.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 13110
Conc: 2.35 ng/ml