

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 17:17
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:13:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	76171108	292.9E6	15.994	17.204
2)	SA Decachlor...	10.649	9.097	62302993	187.8E6	17.819	18.498
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	5240564	20510361	33.527	38.458
4)	L1 AR-1016-2	5.925	5.102	6835256	26939518	30.709	36.654
5)	L1 AR-1016-3	5.988	5.281	4073326	11785702	30.834	36.308
6)	L1 AR-1016-4	6.088	5.320	3714983	8552610	34.326	32.747
7)	L1 AR-1016-5	6.383	5.538	3117213	19877740	28.817	67.067 #
9)	L2 AR-1221-2	0.000	4.290	0	5251863	N.D.	41.543 #
10)	L2 AR-1221-3	0.000	4.362	0	9920669	N.D.	24.647 #
11)	L3 AR-1232-1	0.000	4.362	0	9920669	N.D.	17.083 #
12)	L3 AR-1232-2	5.634	5.102	3199471	26939518	40.604	47.859
13)	L3 AR-1232-3	5.925	5.281	6835256	11785702	40.794	46.597
14)	L3 AR-1232-4	6.088	5.364	3714983	8962335	45.328	42.532
15)	L3 AR-1232-5	0.000	5.538	0	19877740	N.D.	94.767 #
16)	L4 AR-1242-1	5.902	5.082	5240564	20510361	44.691	49.802
17)	L4 AR-1242-2	5.925	5.102	6835256	26939518	40.512	48.382
18)	L4 AR-1242-3	5.988	5.281	4073326	11785702	40.525	44.604
19)	L4 AR-1242-4	6.088	5.364	3714983	8962335	44.517	37.156
20)	L4 AR-1242-5	6.826	5.890	4441814	12205150	46.354	45.885
21)	L5 AR-1248-1	5.902	5.082	5240564	20510361	56.621	62.284
22)	L5 AR-1248-2	0.000	5.320	0	8552610	N.D.	24.394 #
23)	L5 AR-1248-3	6.383	5.364	3117213	8962335	21.684	25.529
24)	L5 AR-1248-4	6.787	5.538	4595354	19877740	27.011	52.307 #
25)	L5 AR-1248-5	6.826	5.933	4441814	10435051	27.662	28.031
26)	L6 AR-1254-1	6.759	5.890	4669757	12205150	25.996	21.233
27)	L6 AR-1254-2	6.985	6.108	3102563	9001340	10.989	16.455 #
31)	L7 AR-1260-1	0.000	6.594	0	13939573	N.D.	24.100 #

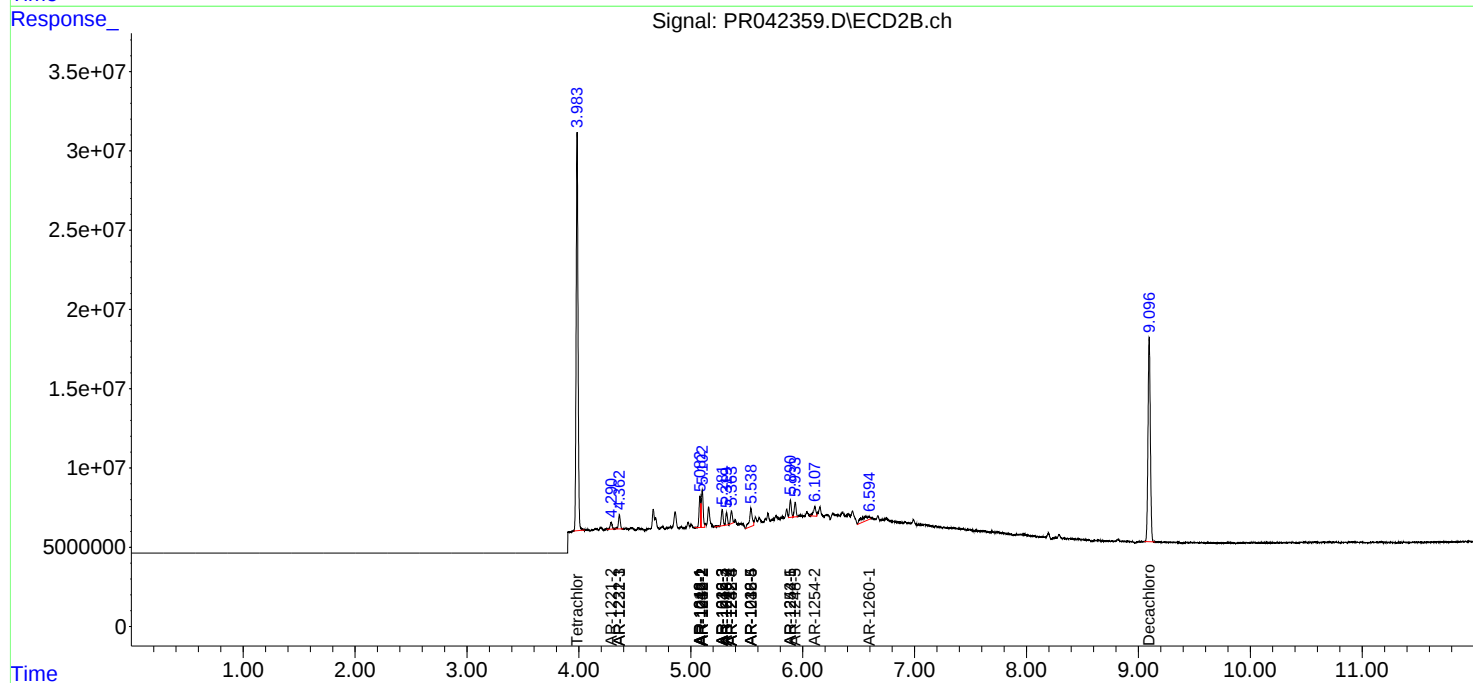
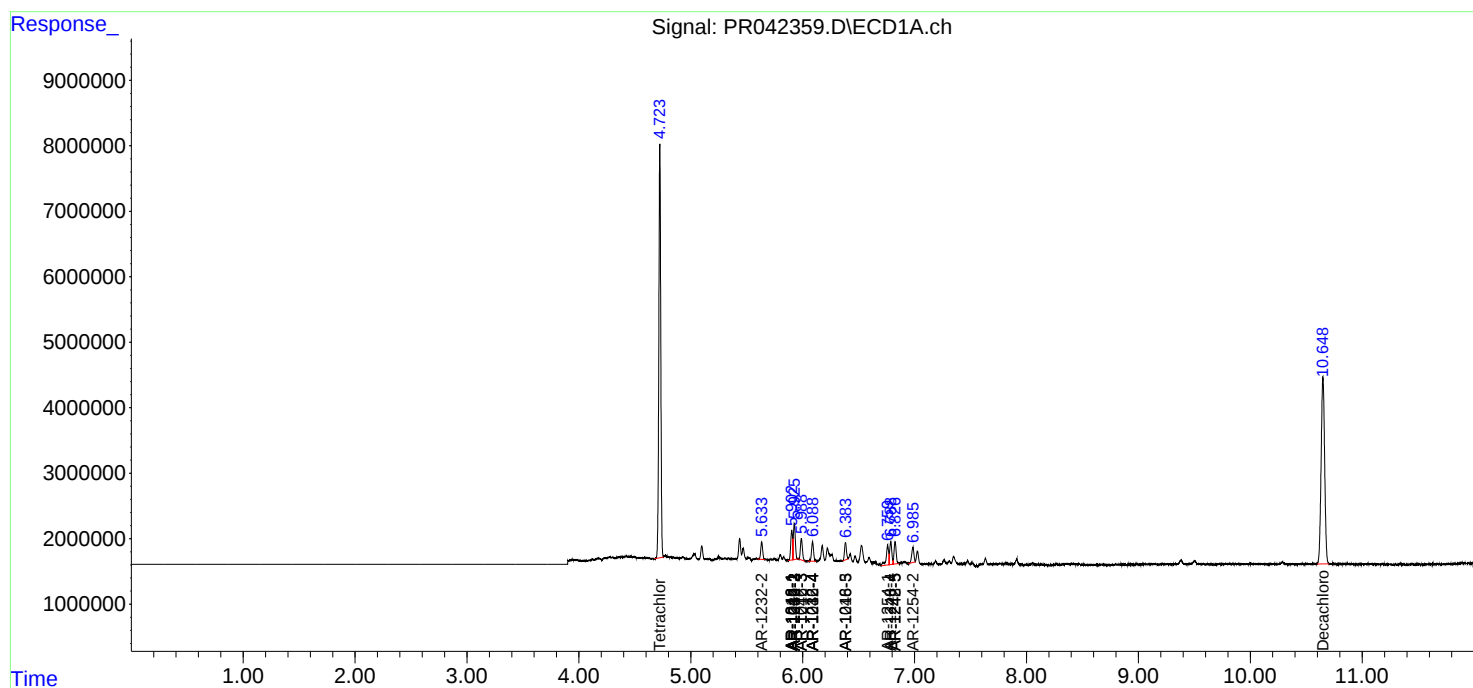
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

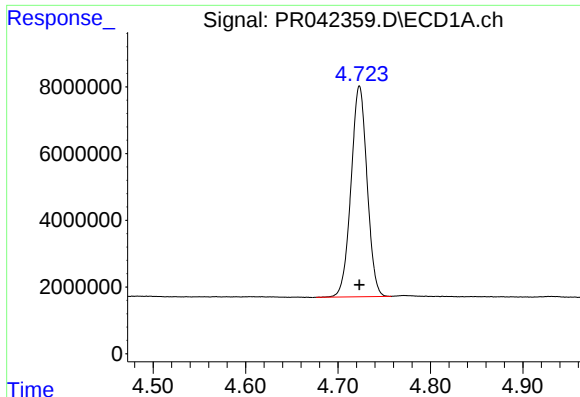
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 17:17
Operator : SM\AJ
Sample : K5111-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:13:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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

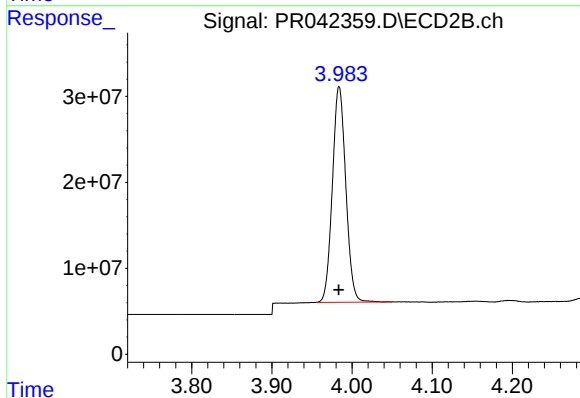




#1 Tetrachloro-m-xylene

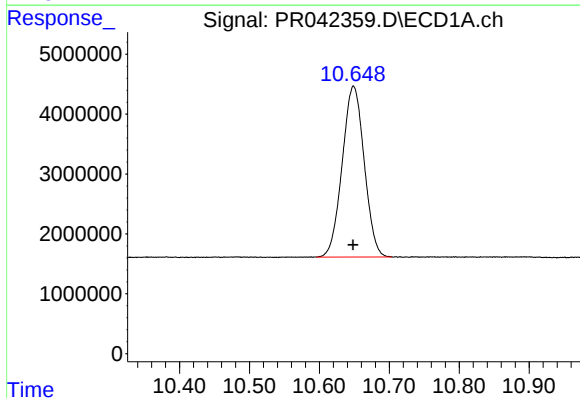
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 76171108
Conc: 15.99 ng/ml

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



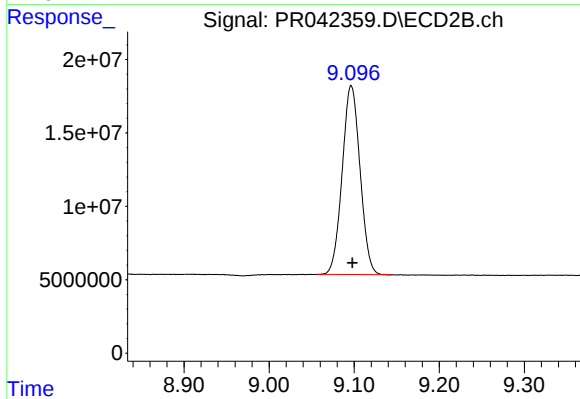
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 292911859
Conc: 17.20 ng/ml



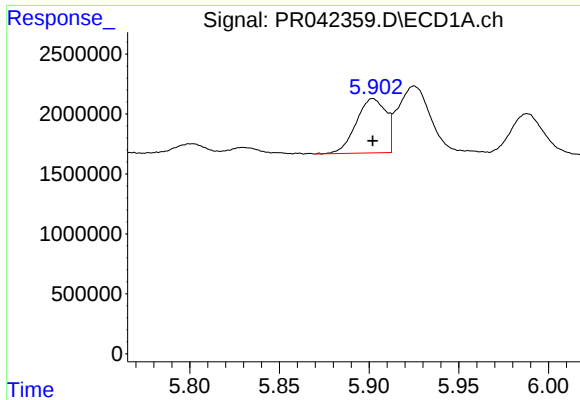
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 62302993
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

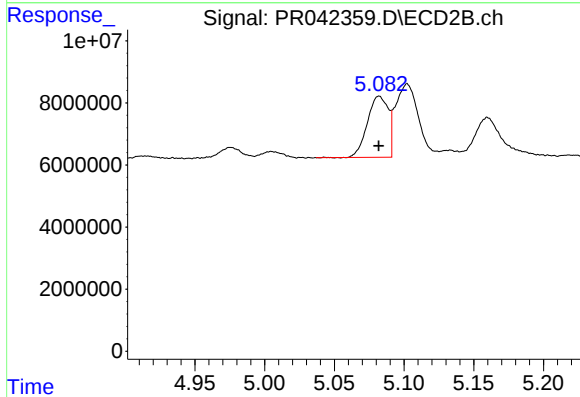
R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 187771492
Conc: 18.50 ng/ml



#3 AR-1016-1

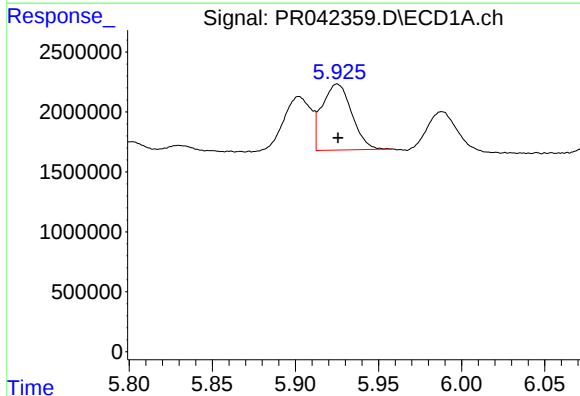
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5240564
Conc: 33.53 ng/ml

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



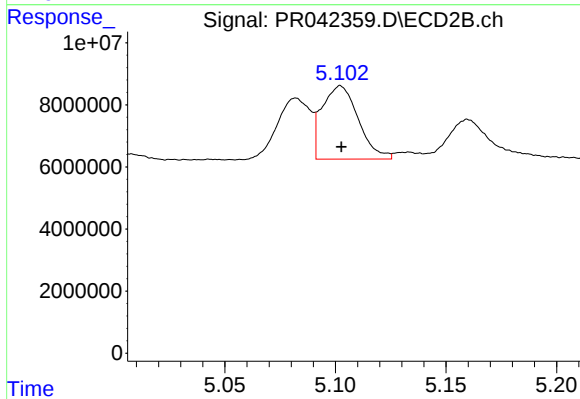
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 20510361
Conc: 38.46 ng/ml



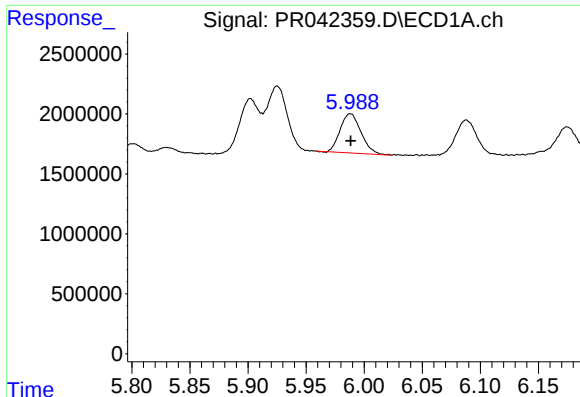
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6835256
Conc: 30.71 ng/ml



#4 AR-1016-2

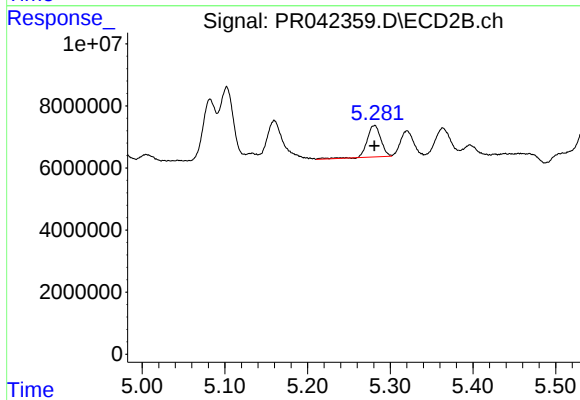
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 26939518
Conc: 36.65 ng/ml



#5 AR-1016-3

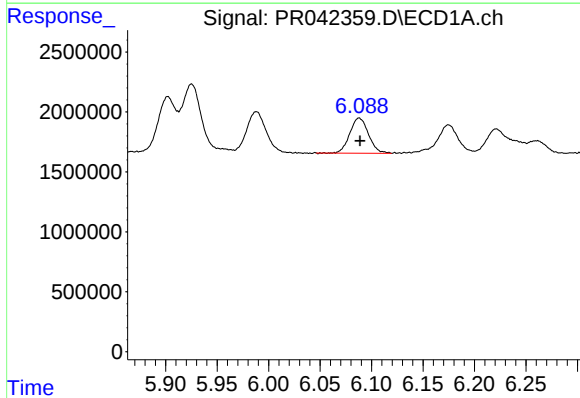
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 4073326
Conc: 30.83 ng/ml

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



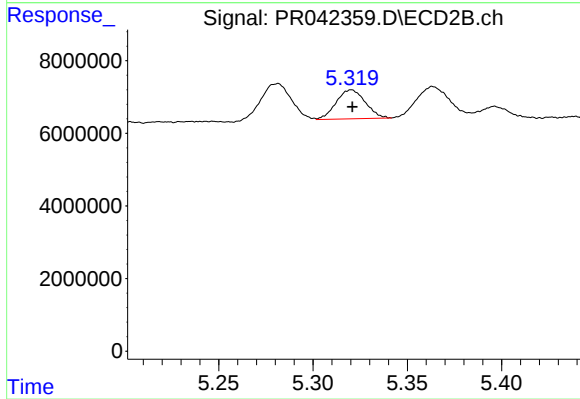
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 11785702
Conc: 36.31 ng/ml



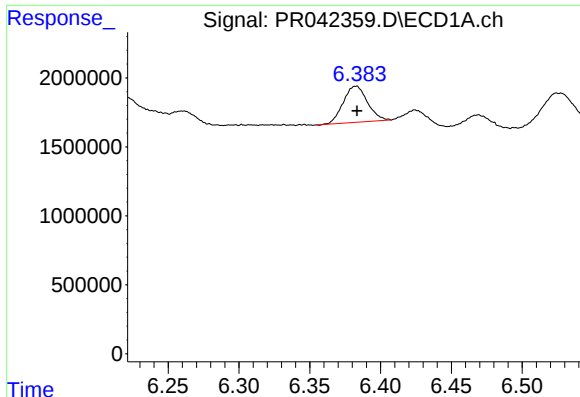
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3714983
Conc: 34.33 ng/ml



#6 AR-1016-4

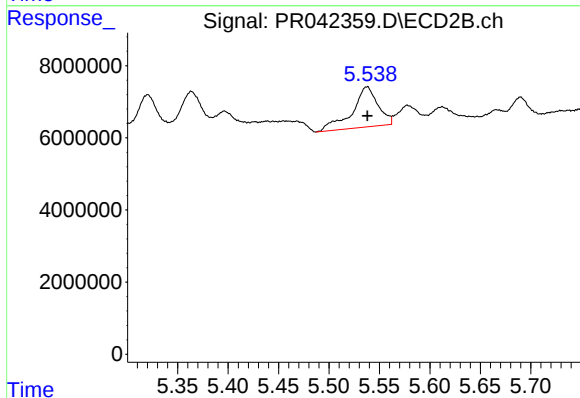
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 8552610
Conc: 32.75 ng/ml



#7 AR-1016-5

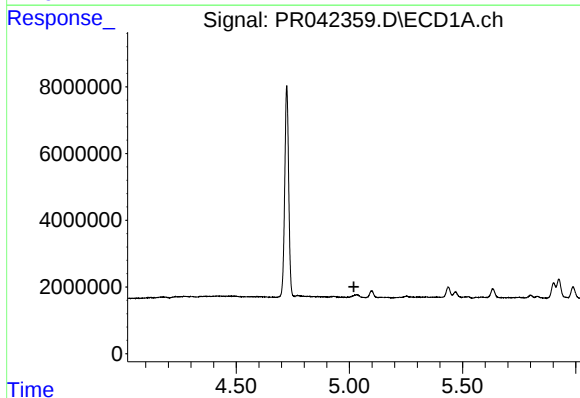
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3117213
Conc: 28.82 ng/ml

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



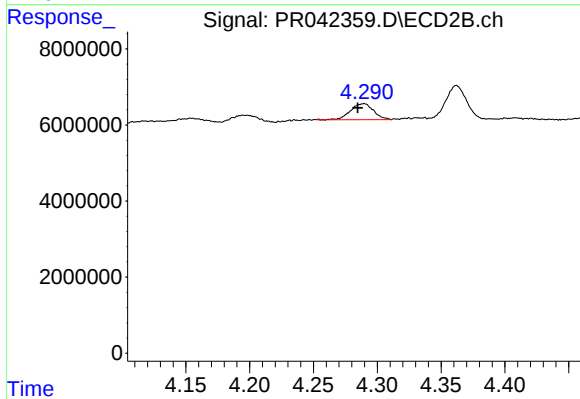
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 19877740
Conc: 67.07 ng/ml



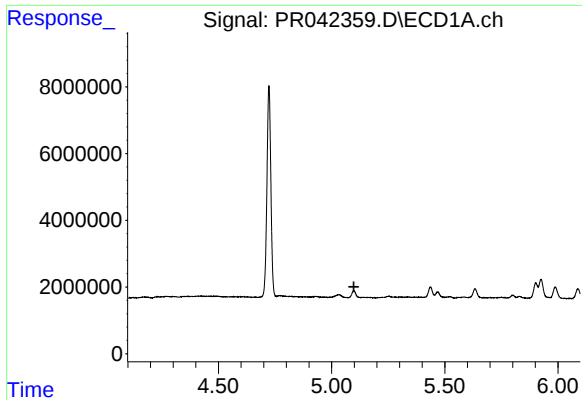
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

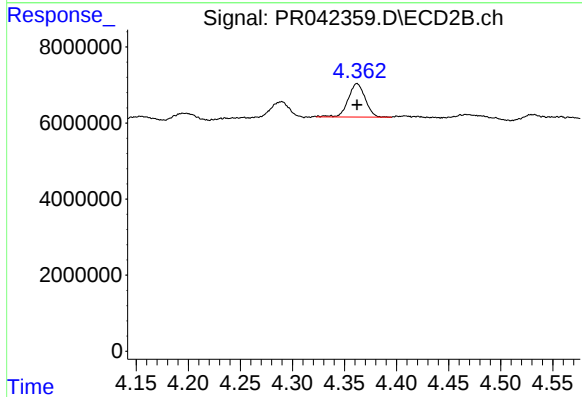
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 5251863
Conc: 41.54 ng/ml



#10 AR-1221-3

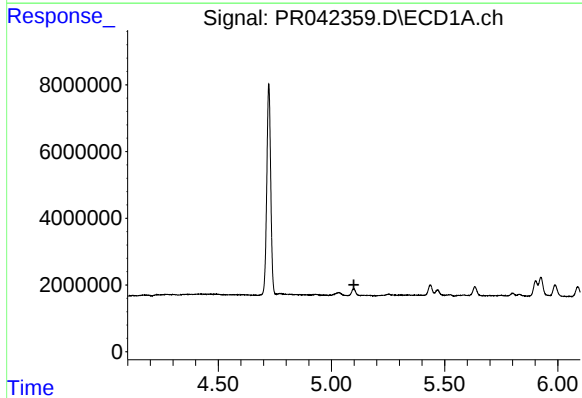
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

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



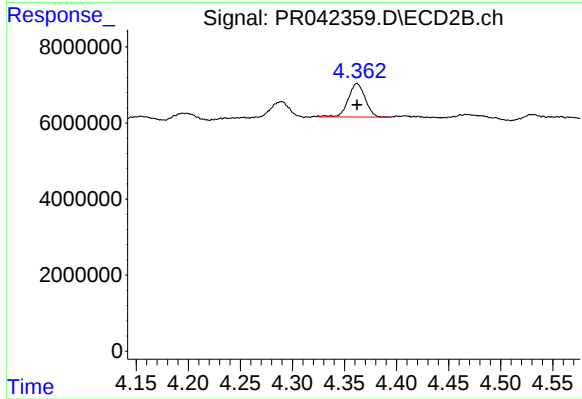
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 9920669
Conc: 24.65 ng/ml



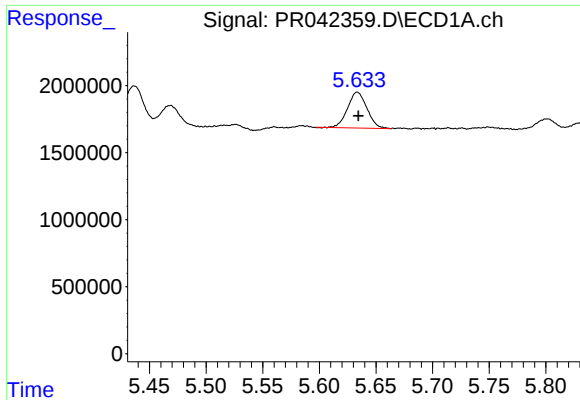
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

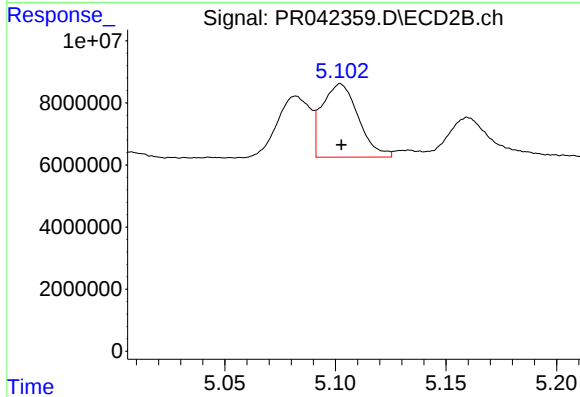
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 9920669
Conc: 17.08 ng/ml



#12 AR-1232-2

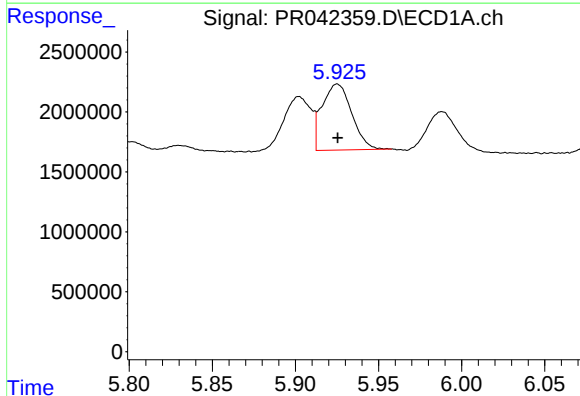
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3199471
Conc: 40.60 ng/ml

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



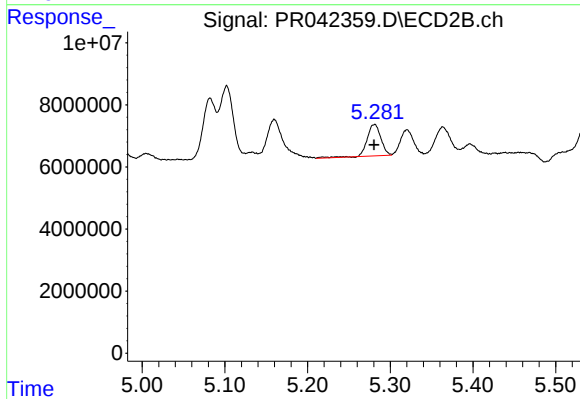
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 26939518
Conc: 47.86 ng/ml



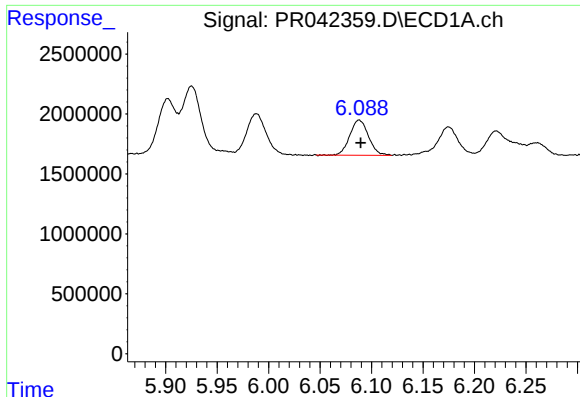
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6835256
Conc: 40.79 ng/ml



#13 AR-1232-3

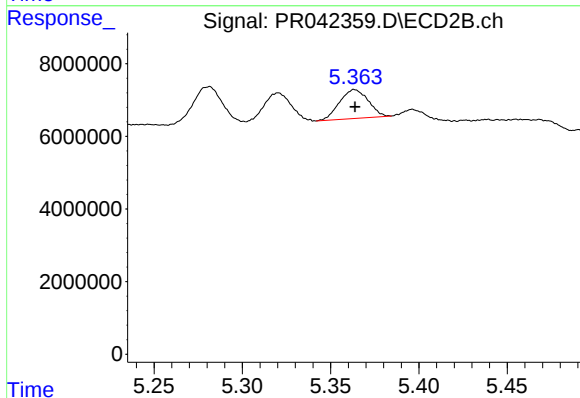
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 11785702
Conc: 46.60 ng/ml



#14 AR-1232-4

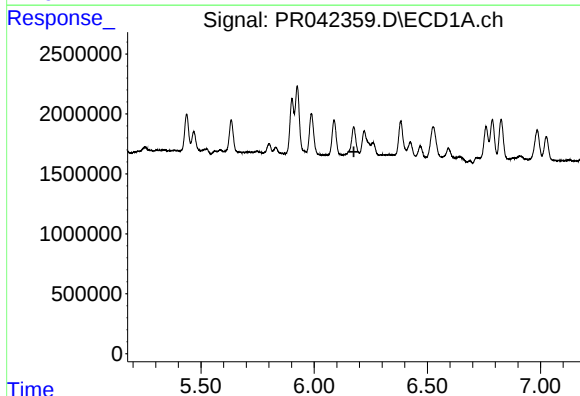
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 3714983
Conc: 45.33 ng/ml

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



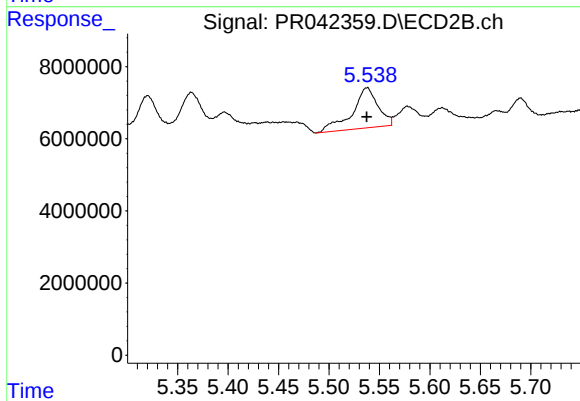
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 8962335
Conc: 42.53 ng/ml



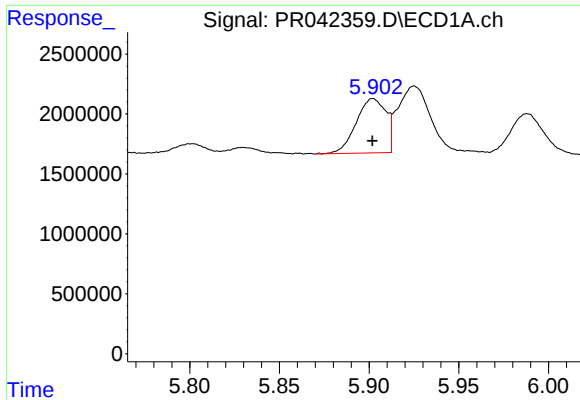
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#15 AR-1232-5

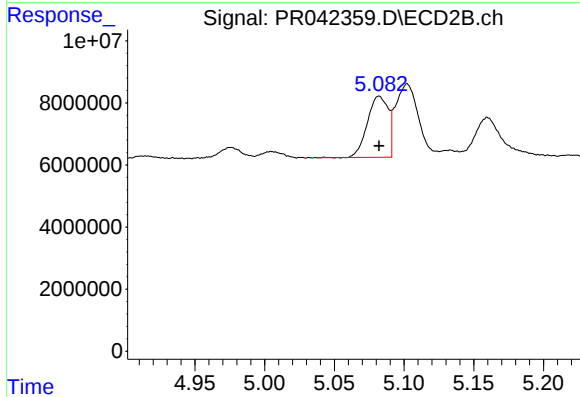
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 19877740
Conc: 94.77 ng/ml



#16 AR-1242-1

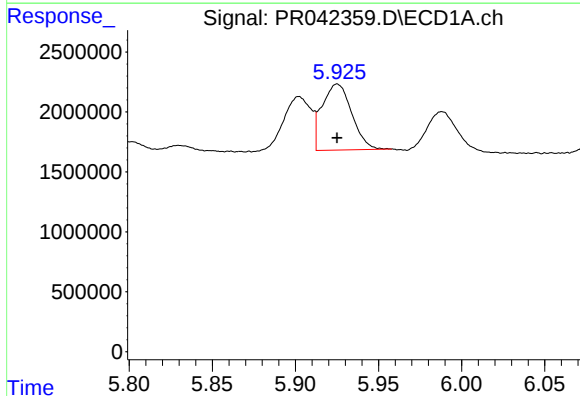
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5240564
Conc: 44.69 ng/ml

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



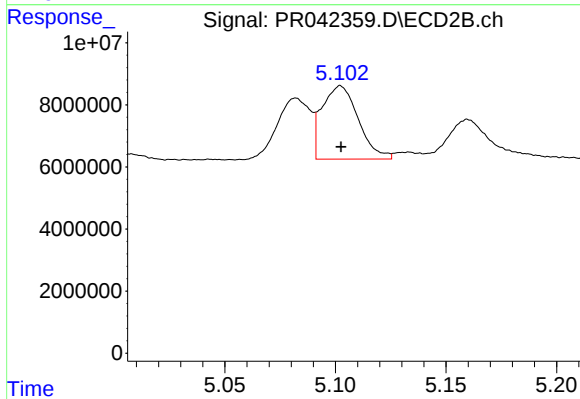
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 20510361
Conc: 49.80 ng/ml



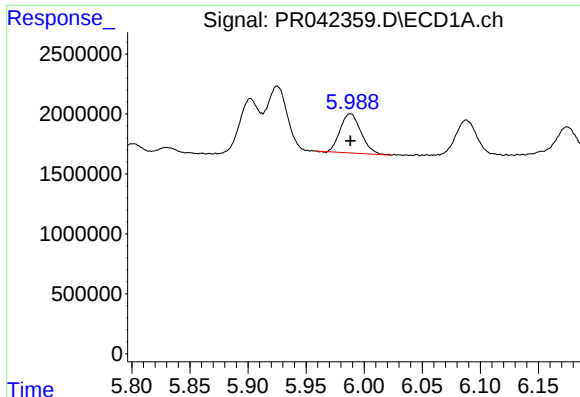
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6835256
Conc: 40.51 ng/ml



#17 AR-1242-2

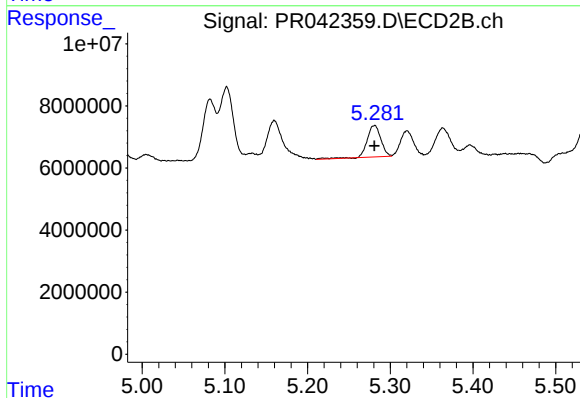
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 26939518
Conc: 48.38 ng/ml



#18 AR-1242-3

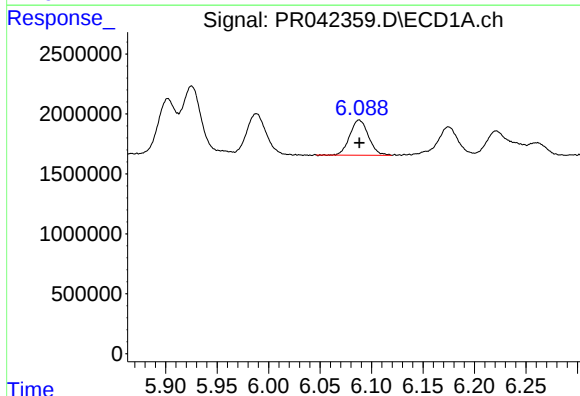
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 4073326
Conc: 40.52 ng/ml

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



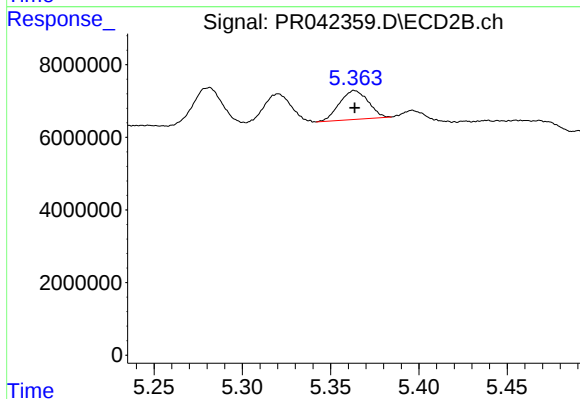
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 11785702
Conc: 44.60 ng/ml



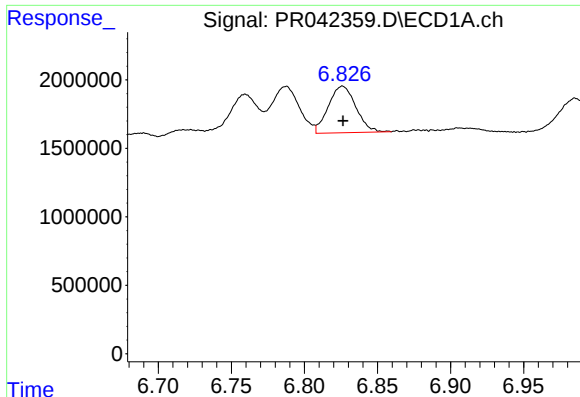
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3714983
Conc: 44.52 ng/ml



#19 AR-1242-4

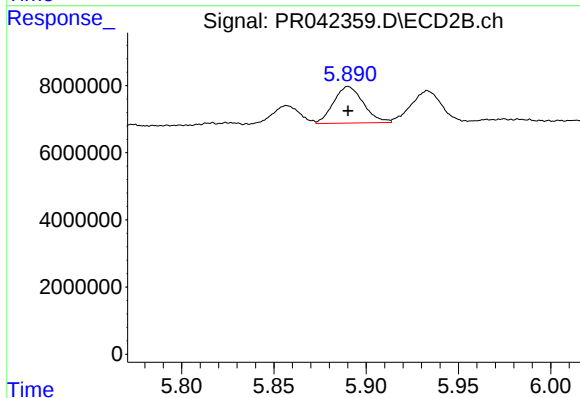
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 8962335
Conc: 37.16 ng/ml



#20 AR-1242-5

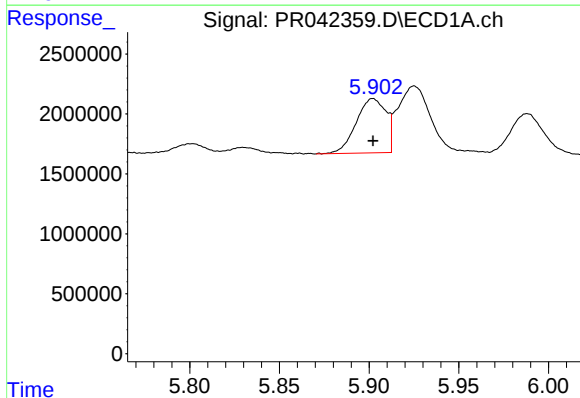
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4441814
Conc: 46.35 ng/ml

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



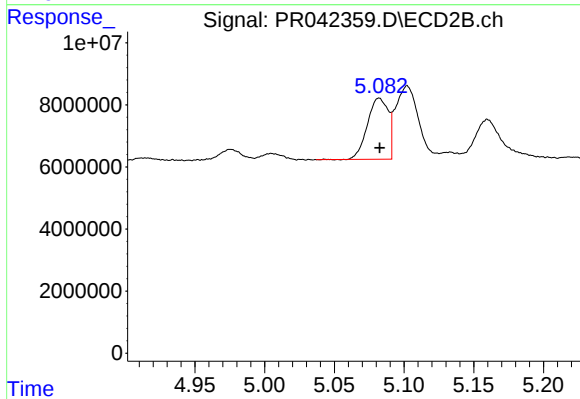
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 12205150
Conc: 45.89 ng/ml



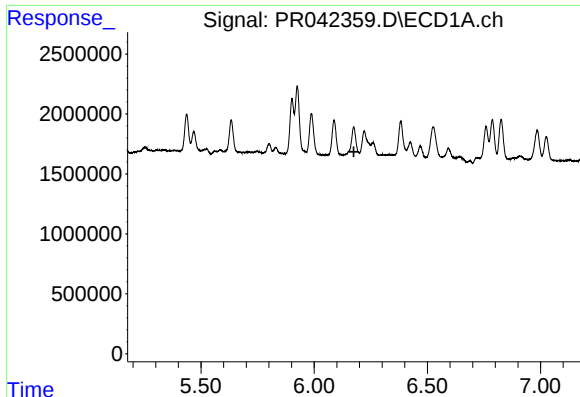
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5240564
Conc: 56.62 ng/ml



#21 AR-1248-1

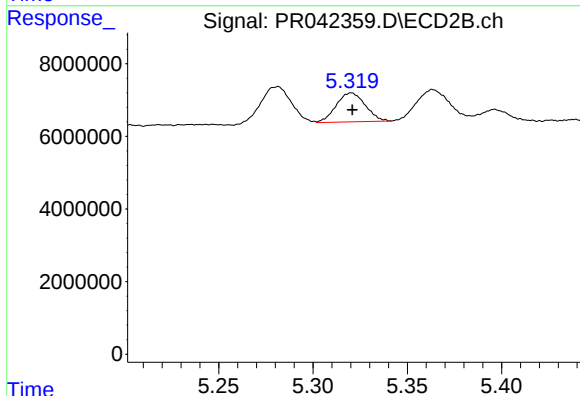
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 20510361
Conc: 62.28 ng/ml



#22 AR-1248-2

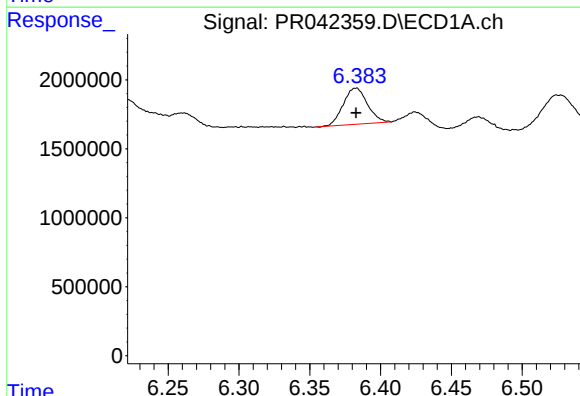
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

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



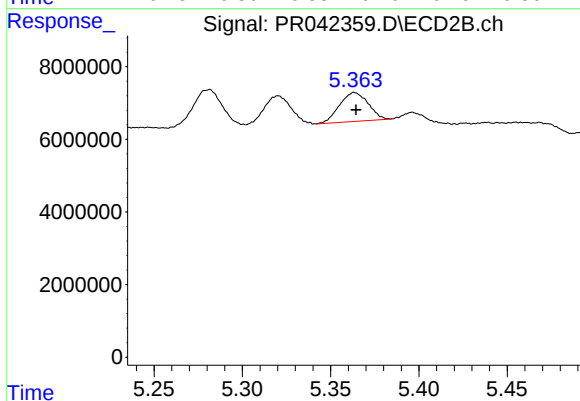
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 8552610
Conc: 24.39 ng/ml



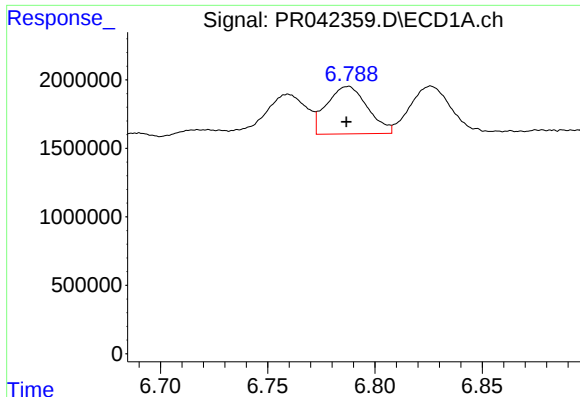
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3117213
Conc: 21.68 ng/ml



#23 AR-1248-3

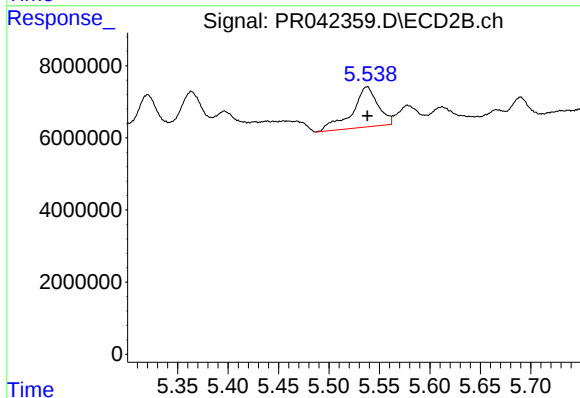
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 8962335
Conc: 25.53 ng/ml



#24 AR-1248-4

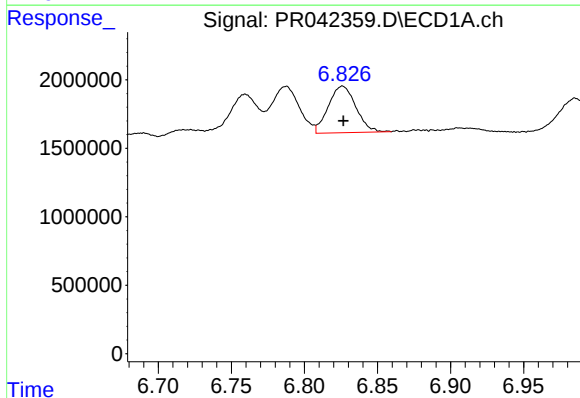
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 4595354
Conc: 27.01 ng/ml

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



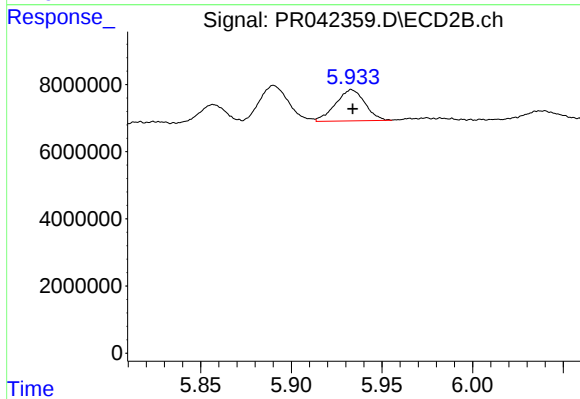
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 19877740
Conc: 52.31 ng/ml



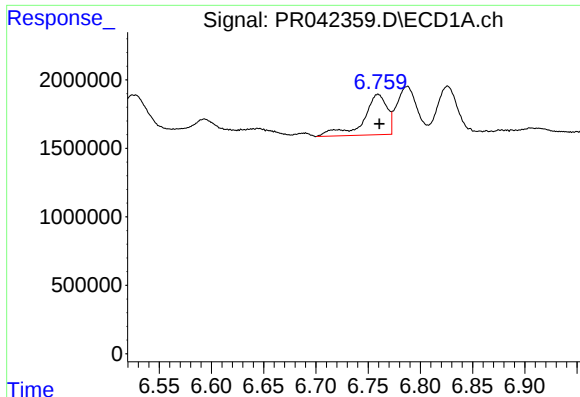
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4441814
Conc: 27.66 ng/ml



#25 AR-1248-5

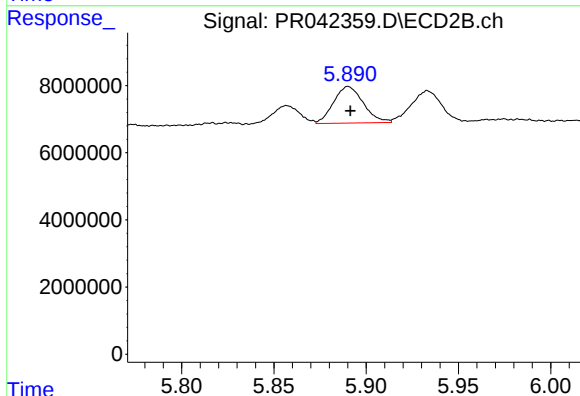
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 10435051
Conc: 28.03 ng/ml



#26 AR-1254-1

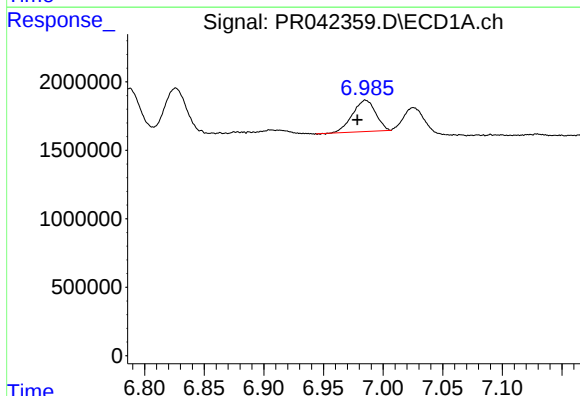
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 4669757
Conc: 26.00 ng/ml

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



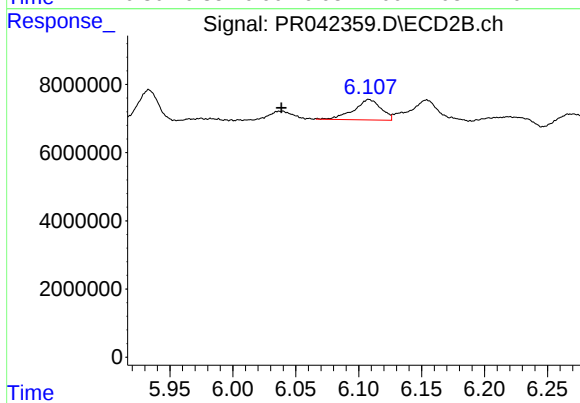
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 12205150
Conc: 21.23 ng/ml



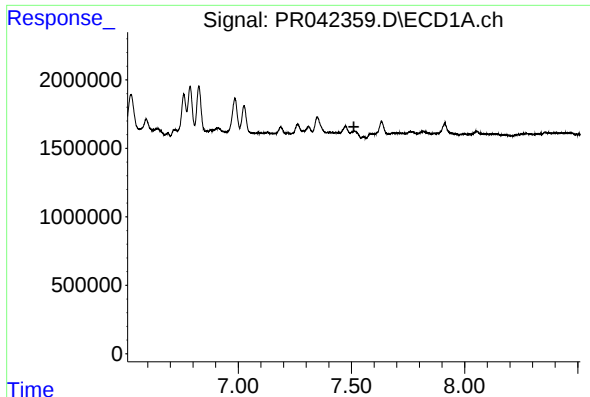
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 3102563
Conc: 10.99 ng/ml



#27 AR-1254-2

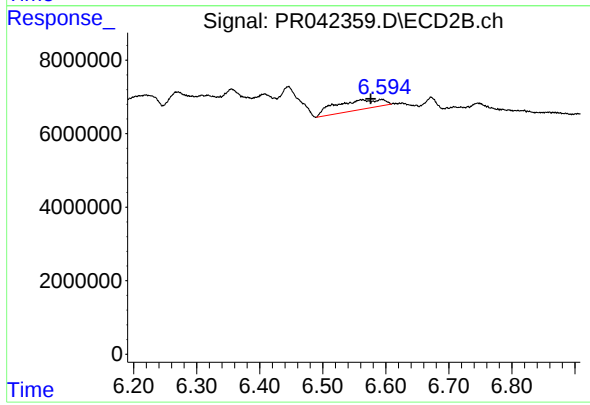
R.T.: 6.108 min
Delta R.T.: 0.070 min
Response: 9001340
Conc: 16.45 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

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



#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.018 min
Response: 13939573
Conc: 24.10 ng/ml