

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 09:40
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 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 17 11:56:06 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...	4.722	3.984	90765574	349.6E6	19.059	20.536
2)	SA Decachlor...	10.650	9.096	61743494	182.1E6	17.659	17.943
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	3627173	13343426	23.205	25.020
4)	L1 AR-1016-2	5.925	5.102	4697125	17876572	21.103	24.323
5)	L1 AR-1016-3	5.925	5.281	4697125	6110370	35.556	18.824 #
6)	L1 AR-1016-4	0.000	5.321	0	5800906	N.D.	22.211 #
7)	L1 AR-1016-5	0.000	5.537	0	6182200	N.D.	20.859 #
8)	L2 AR-1221-1	0.000	4.194	0	1552747	N.D.	9.141 #
9)	L2 AR-1221-2	0.000	4.289	0	6513555	N.D.	51.523 #
10)	L2 AR-1221-3	0.000	4.362	0	7022762	N.D.	17.448 #
11)	L3 AR-1232-1	0.000	4.362	0	7022762	N.D.	12.093 #
12)	L3 AR-1232-2	0.000	5.102	0	17876572	N.D.	31.758 #
13)	L3 AR-1232-3	5.925	5.281	4697125	6110370	28.034	24.159
14)	L3 AR-1232-4	0.000	5.364	0	6172628	N.D.	29.293 #
15)	L3 AR-1232-5	0.000	5.537	0	6182200	N.D.	29.473 #
16)	L4 AR-1242-1	5.902	5.082	3627173	13343426	30.932	32.400
17)	L4 AR-1242-2	5.925	5.102	4697125	17876572	27.840	32.105
18)	L4 AR-1242-3	5.925	5.281	4697125	6110370	46.731	23.125 #
19)	L4 AR-1242-4	0.000	5.364	0	6172628	N.D.	25.590 #
20)	L4 AR-1242-5	0.000	5.891	0	7756532	N.D.	29.161 #
21)	L5 AR-1248-1	5.902	5.082	3627173	13343426	39.189	40.520
22)	L5 AR-1248-2	0.000	5.321	0	5800906	N.D.	16.546 #
23)	L5 AR-1248-3	0.000	5.364	0	6172628	N.D.	17.583 #
24)	L5 AR-1248-4	0.000	5.537	0	6182200	N.D.	16.268 #
25)	L5 AR-1248-5	0.000	5.933	0	7347645	N.D.	19.738 #
26)	L6 AR-1254-1	0.000	5.891	0	7756532	N.D.	13.494 #
31)	L7 AR-1260-1	0.000	6.594	0	16864861	N.D.	29.157 #

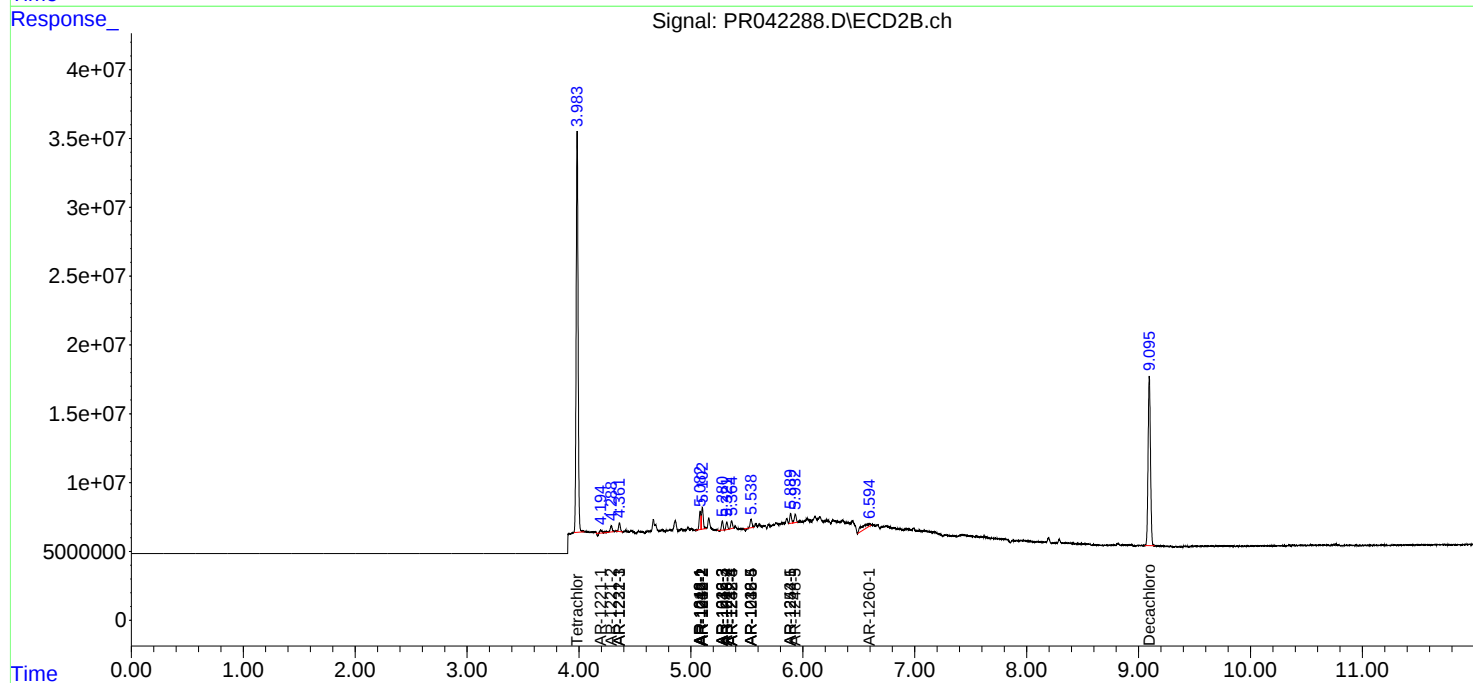
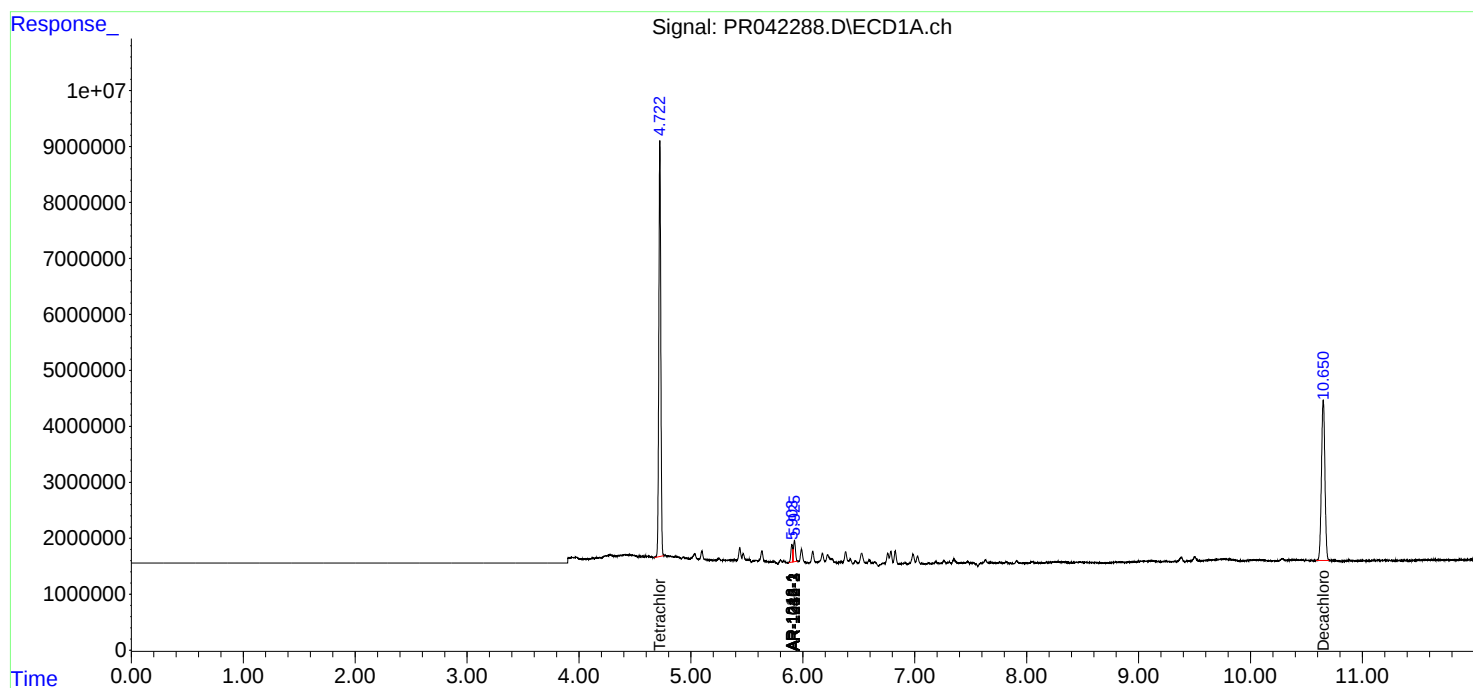
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

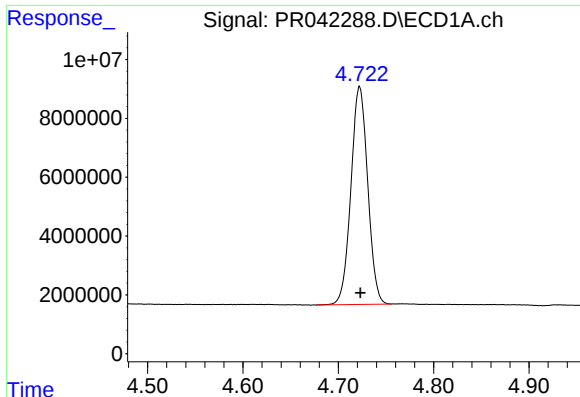
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 09:40
Operator : SM\AJ
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 11:56:06 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
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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

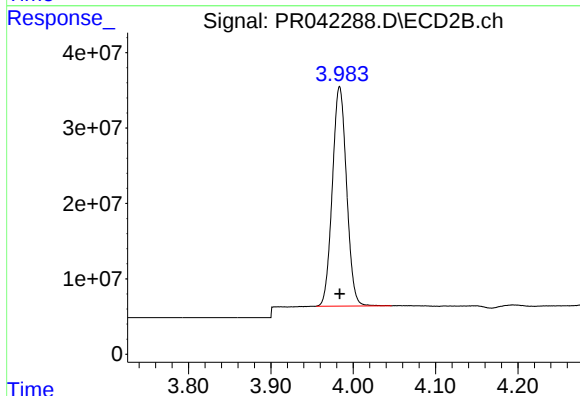




#1 Tetrachloro-m-xylene

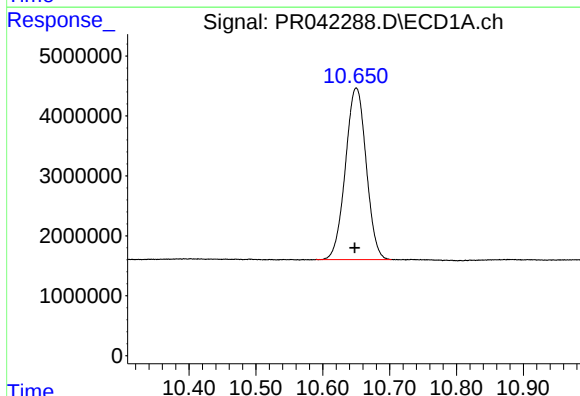
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 90765574
Conc: 19.06 ng/ml

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



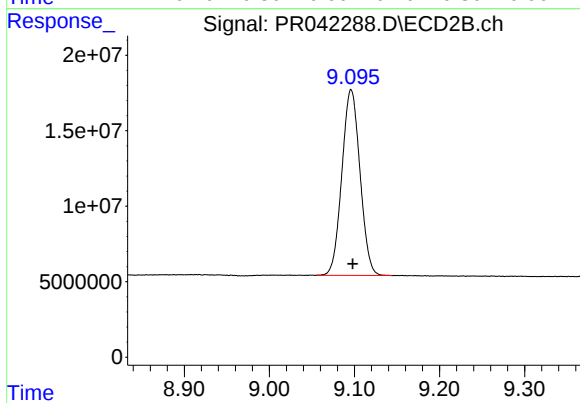
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 349641414
Conc: 20.54 ng/ml



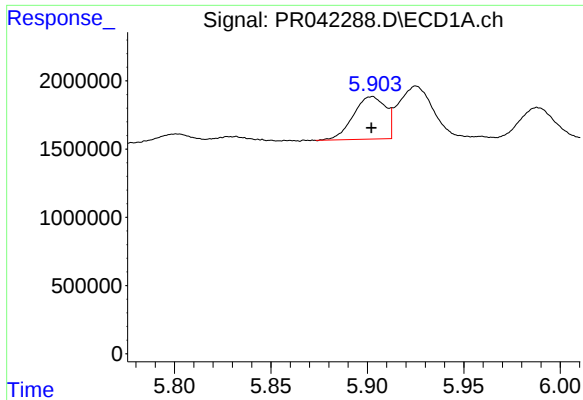
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: 0.002 min
Response: 61743494
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

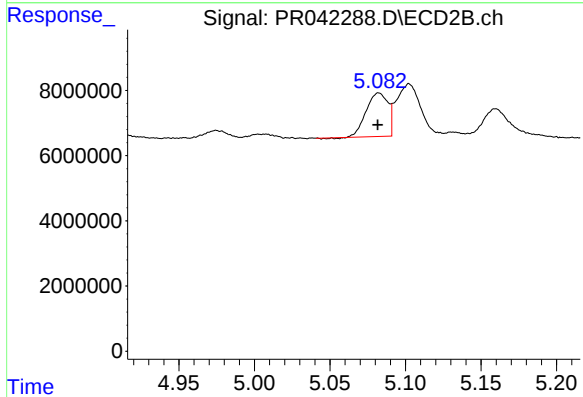
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 182136918
Conc: 17.94 ng/ml



#3 AR-1016-1

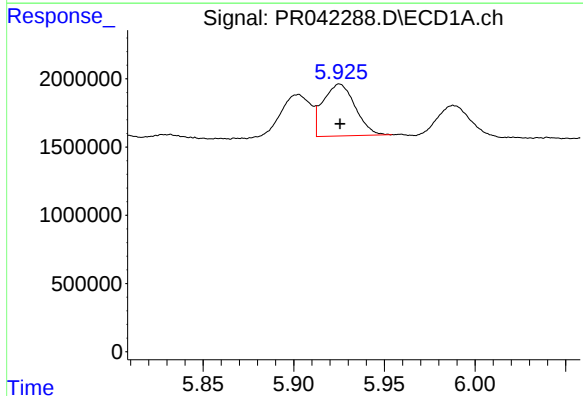
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3627173
Conc: 23.21 ng/ml

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



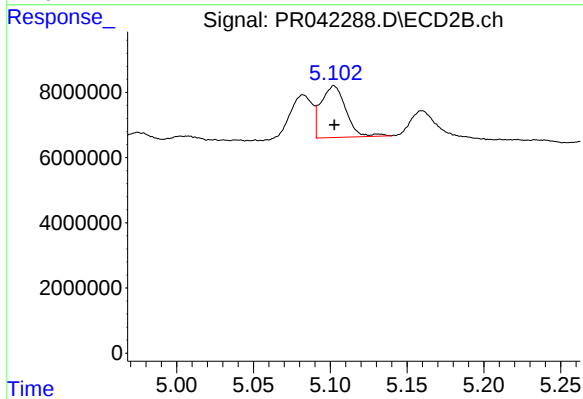
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 13343426
Conc: 25.02 ng/ml



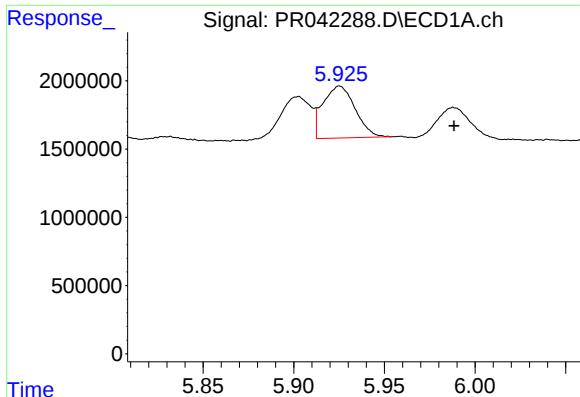
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4697125
Conc: 21.10 ng/ml



#4 AR-1016-2

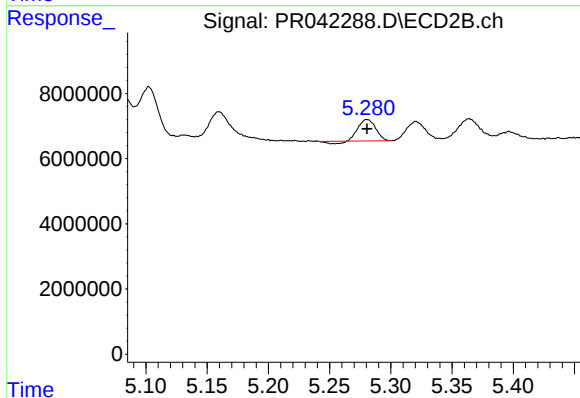
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 17876572
Conc: 24.32 ng/ml



#5 AR-1016-3

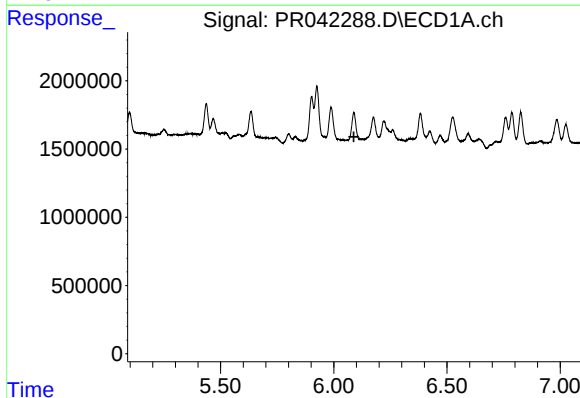
R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4697125
Conc: 35.56 ng/ml

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



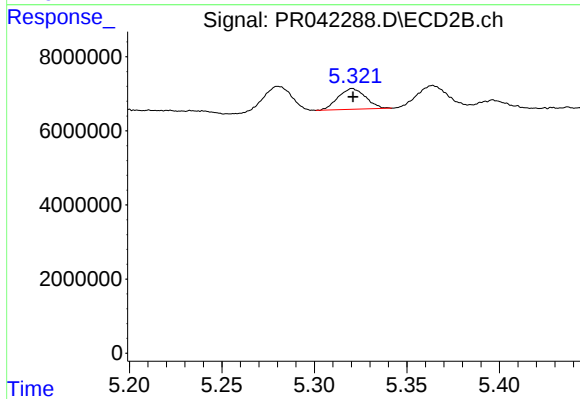
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 6110370
Conc: 18.82 ng/ml



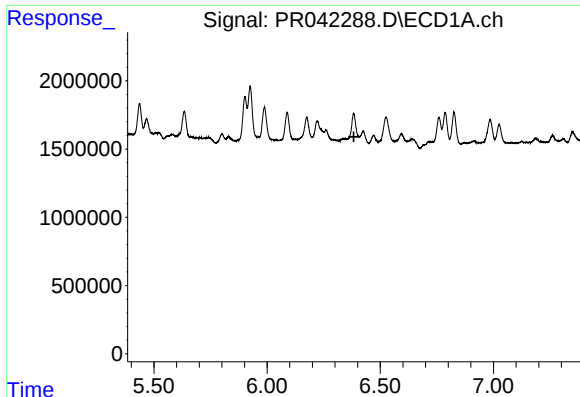
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

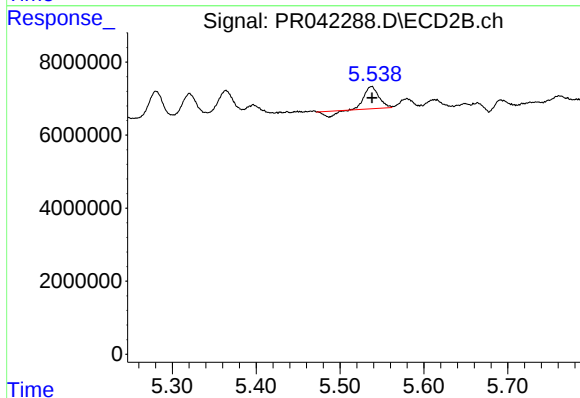
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 5800906
Conc: 22.21 ng/ml



#7 AR-1016-5

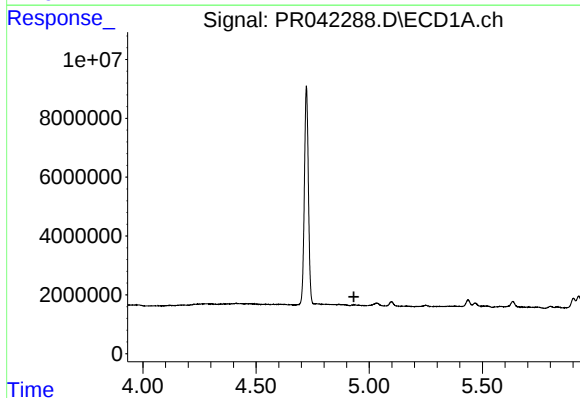
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



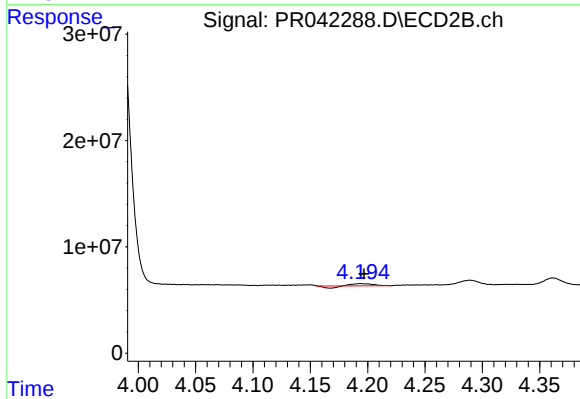
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 6182200
Conc: 20.86 ng/ml



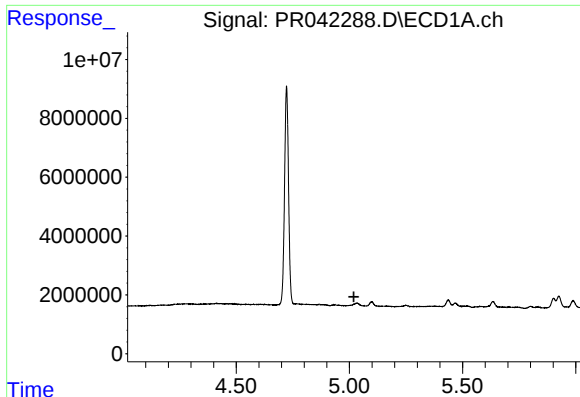
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

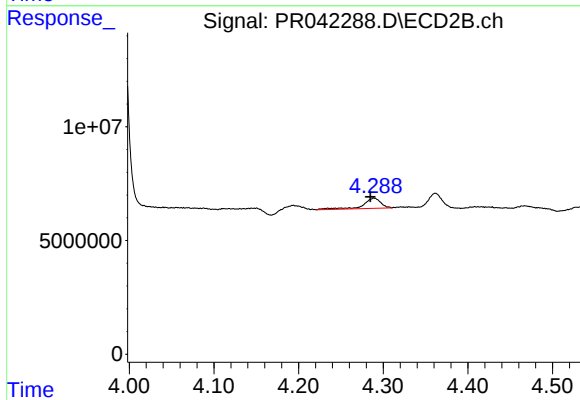
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 1552747
Conc: 9.14 ng/ml



#9 AR-1221-2

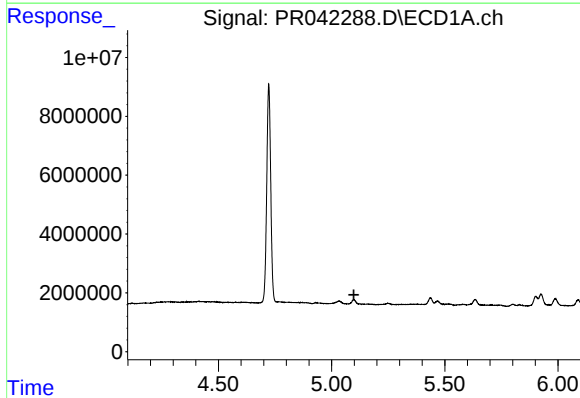
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

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



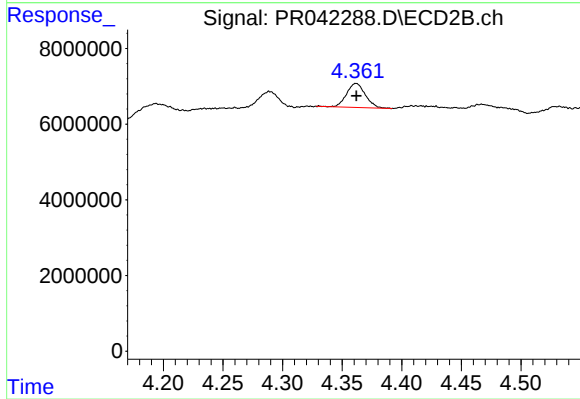
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 6513555
Conc: 51.52 ng/ml



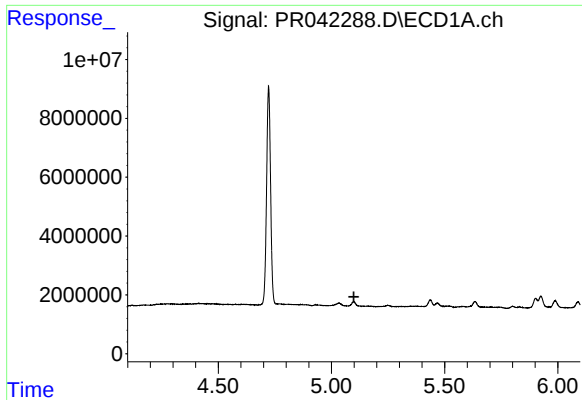
#10 AR-1221-3

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



#10 AR-1221-3

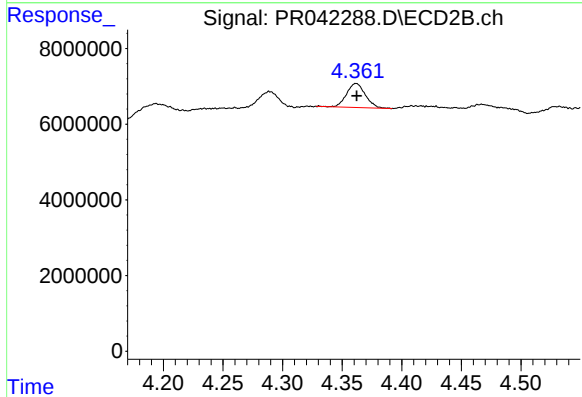
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 7022762
Conc: 17.45 ng/ml



#11 AR-1232-1

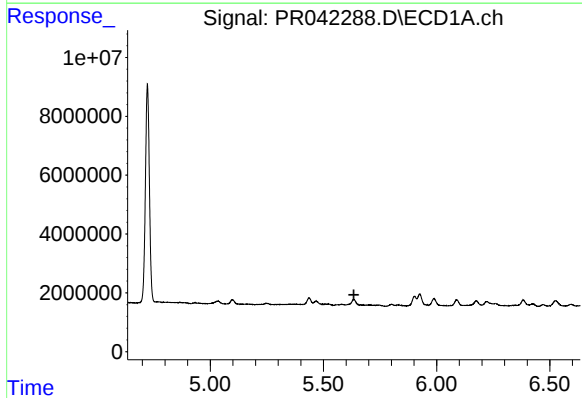
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

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



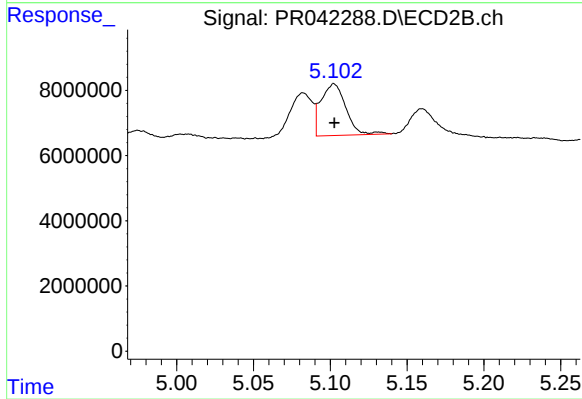
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 7022762
Conc: 12.09 ng/ml



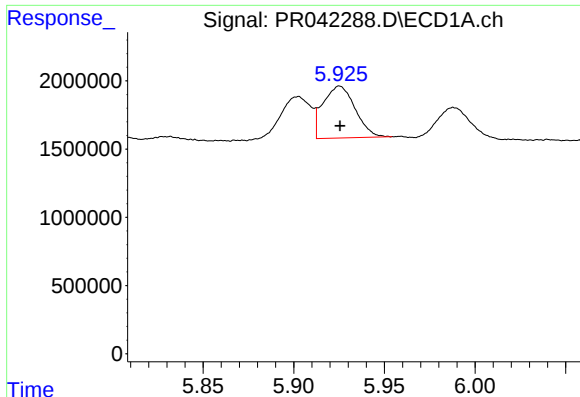
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

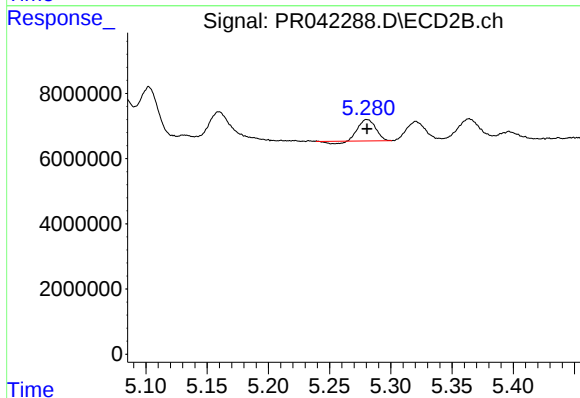
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 17876572
Conc: 31.76 ng/ml



#13 AR-1232-3

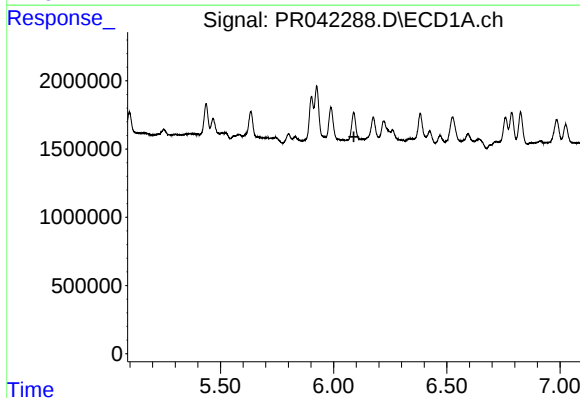
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4697125
Conc: 28.03 ng/ml

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



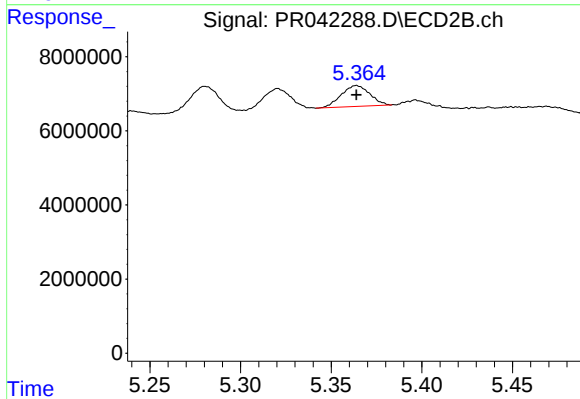
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 6110370
Conc: 24.16 ng/ml



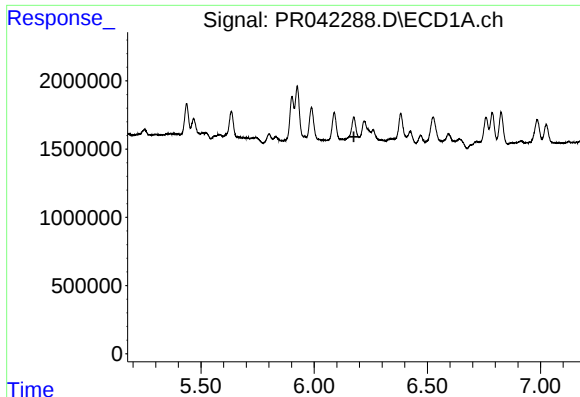
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

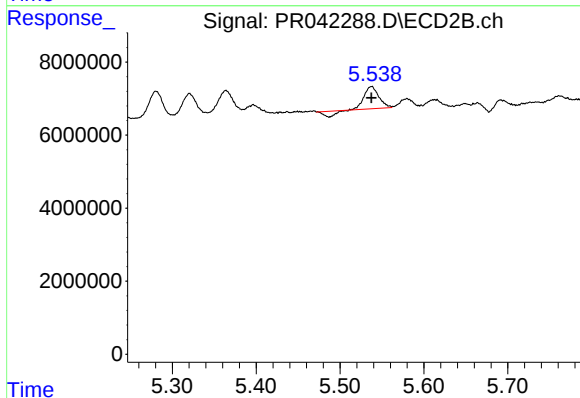
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 6172628
Conc: 29.29 ng/ml



#15 AR-1232-5

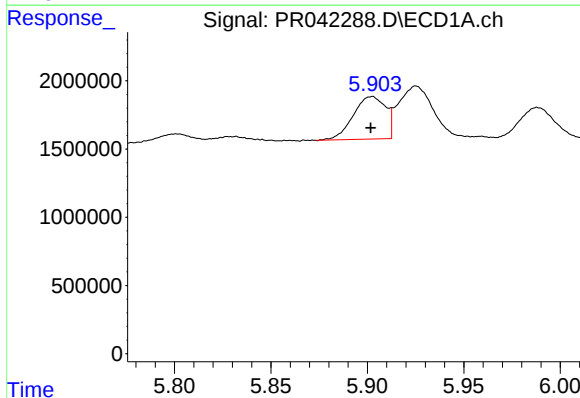
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

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



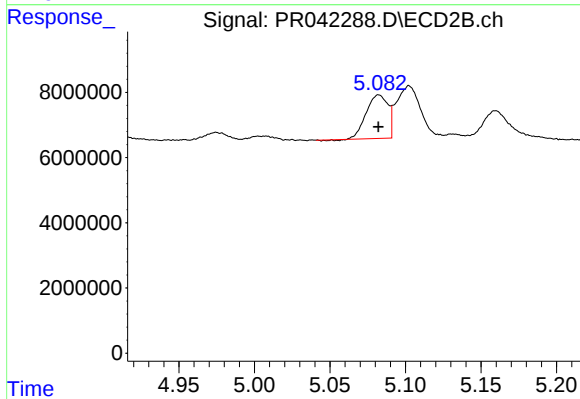
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 6182200
Conc: 29.47 ng/ml



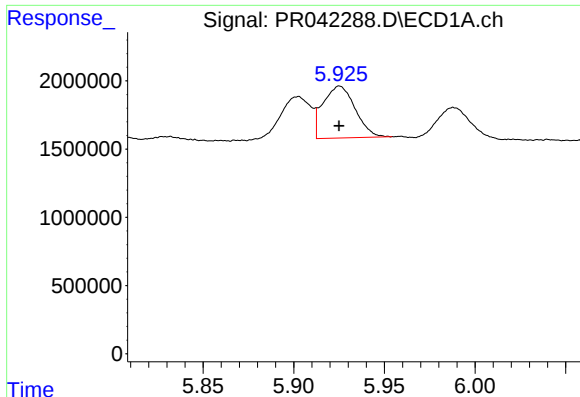
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3627173
Conc: 30.93 ng/ml



#16 AR-1242-1

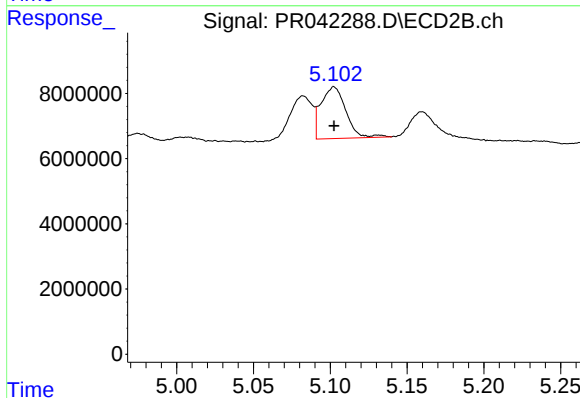
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 13343426
Conc: 32.40 ng/ml



#17 AR-1242-2

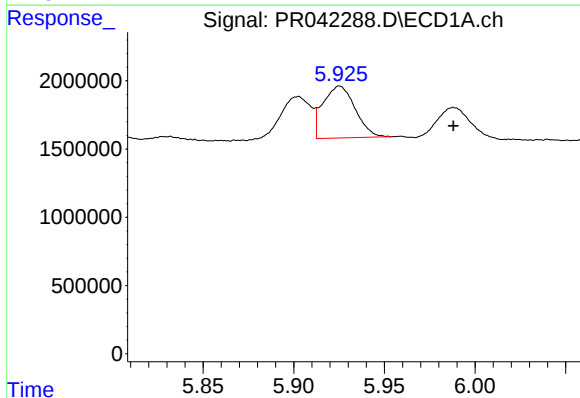
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4697125
Conc: 27.84 ng/ml

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



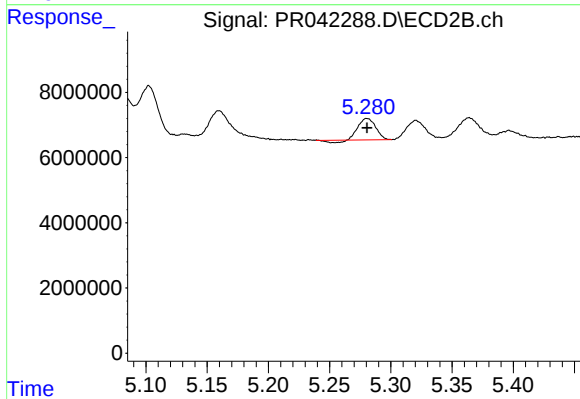
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 17876572
Conc: 32.11 ng/ml



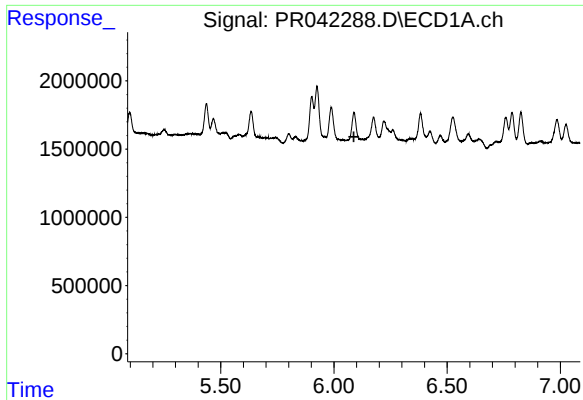
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4697125
Conc: 46.73 ng/ml



#18 AR-1242-3

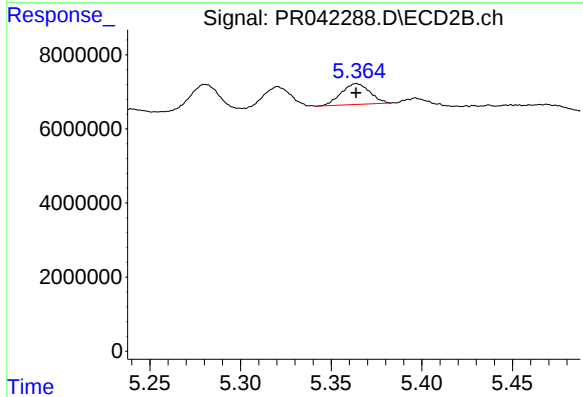
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 6110370
Conc: 23.13 ng/ml



#19 AR-1242-4

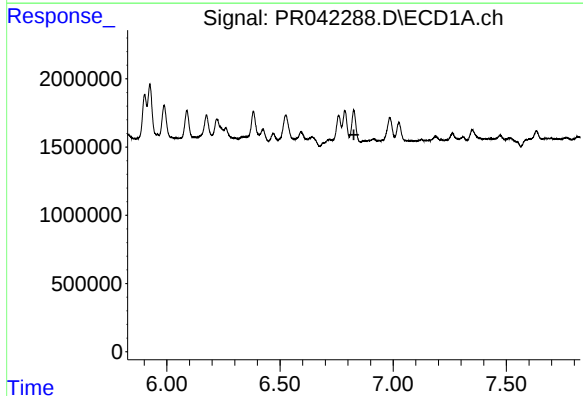
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

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



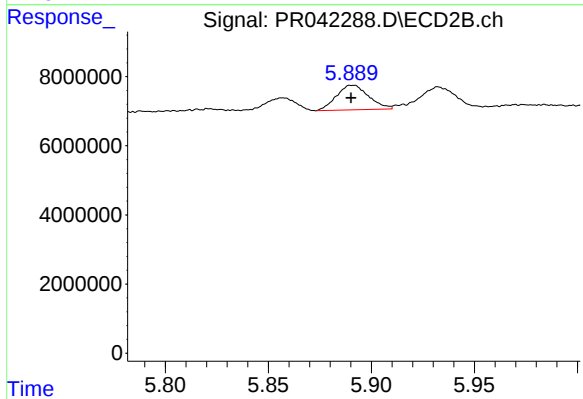
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 6172628
Conc: 25.59 ng/ml



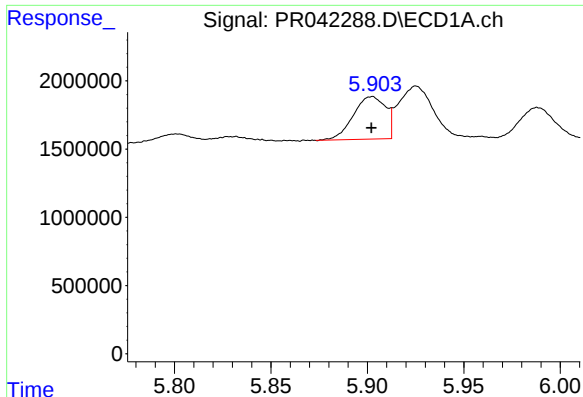
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

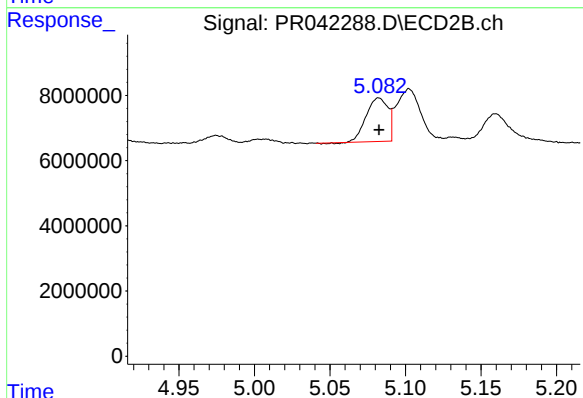
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7756532
Conc: 29.16 ng/ml



#21 AR-1248-1

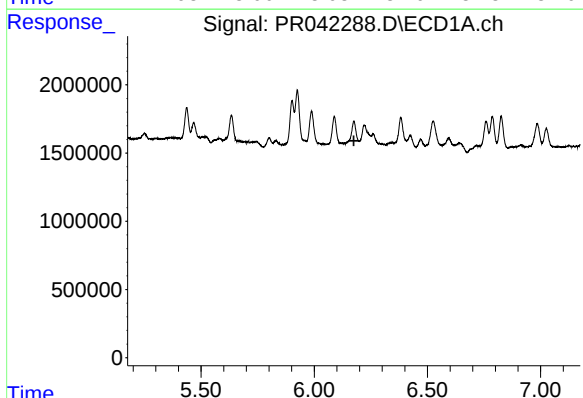
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3627173
Conc: 39.19 ng/ml

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



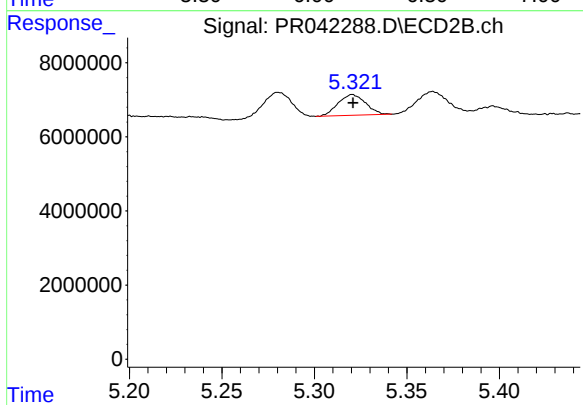
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 13343426
Conc: 40.52 ng/ml



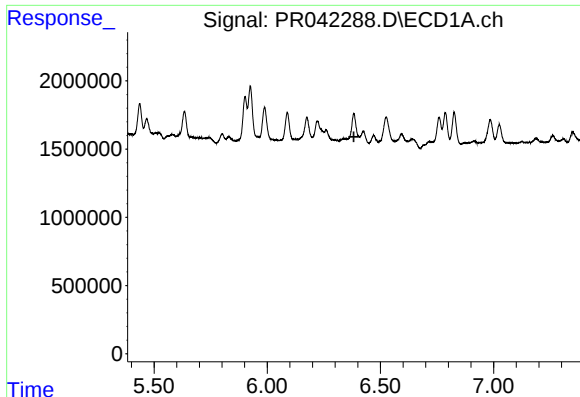
#22 AR-1248-2

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



#22 AR-1248-2

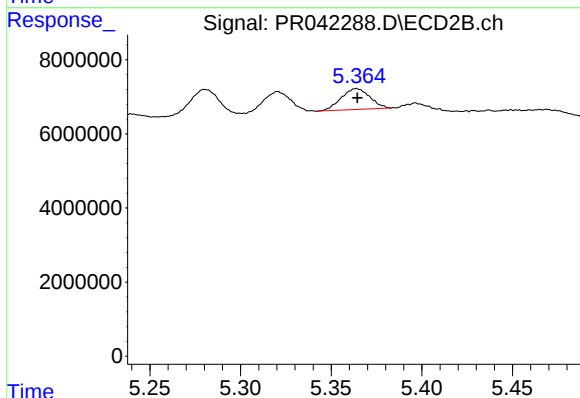
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 5800906
Conc: 16.55 ng/ml



#23 AR-1248-3

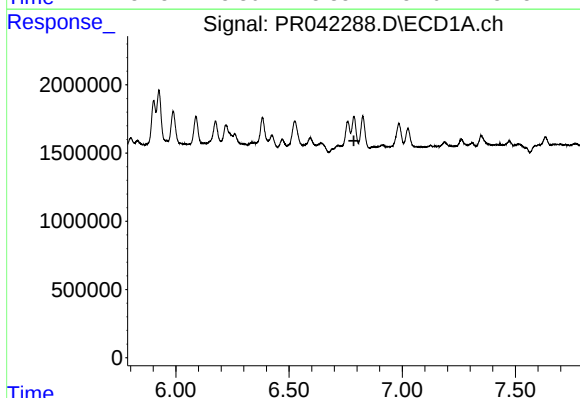
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



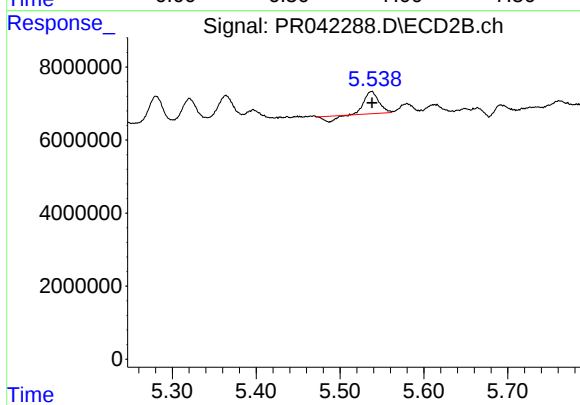
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 6172628
Conc: 17.58 ng/ml



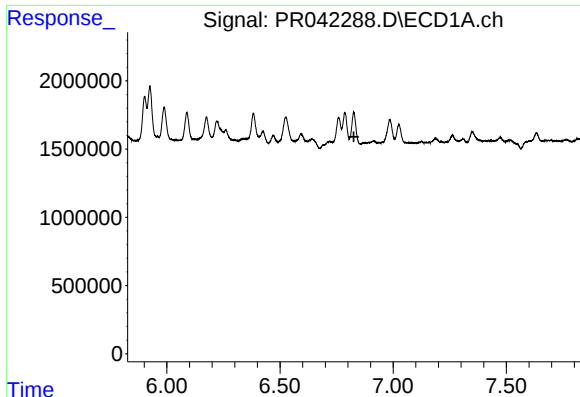
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#24 AR-1248-4

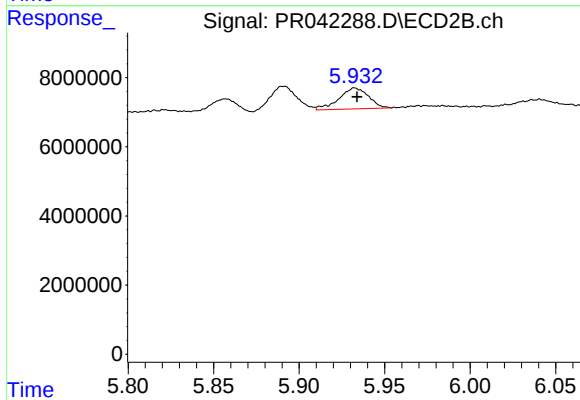
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 6182200
Conc: 16.27 ng/ml



#25 AR-1248-5

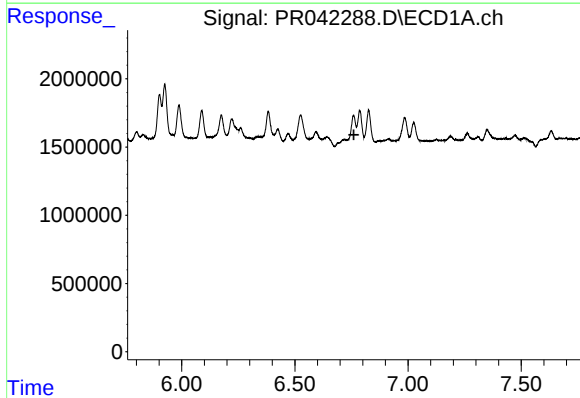
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

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



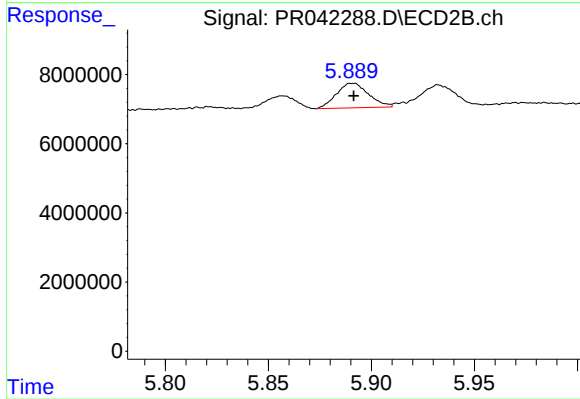
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 7347645
Conc: 19.74 ng/ml



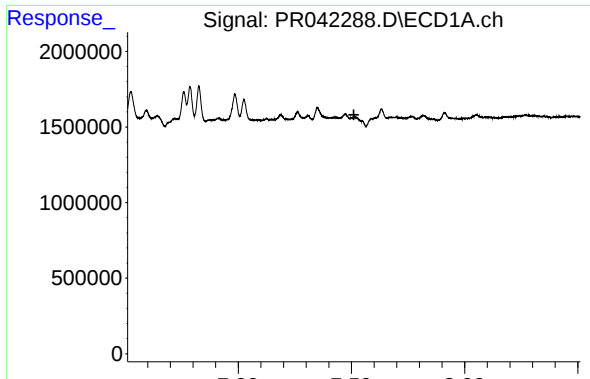
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#26 AR-1254-1

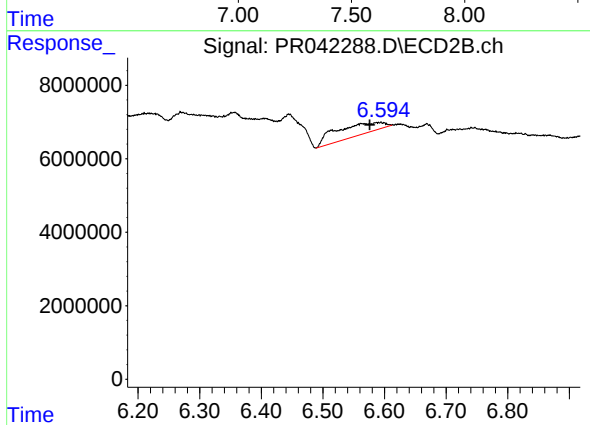
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7756532
Conc: 13.49 ng/ml



#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: 16864861
Conc: 29.16 ng/ml