

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 10:09
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 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 11:56:48 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	98114084	376.5E6	20.602	22.116
2)	SA Decachlor...	10.649	9.096	67926333	200.3E6	19.428	19.731
Target Compounds							
5)	L1 AR-1016-3	0.000	5.320	0 10415911	N.D.	32.089	#
6)	L1 AR-1016-4	0.000	5.320	0 10415911	N.D.	39.882	#
7)	L1 AR-1016-5	0.000	5.537	0 11032491	N.D.	37.224	#
8)	L2 AR-1221-1	0.000	4.194	0 8611106	N.D.	50.691	#
9)	L2 AR-1221-2	0.000	4.290	0 11049758	N.D.	87.405	#
13)	L3 AR-1232-3	0.000	5.320	0 10415911	N.D.	41.181	#
14)	L3 AR-1232-4	0.000	5.320	0 10415911	N.D.	49.430	#
15)	L3 AR-1232-5	6.175	5.537	3033688 11032491	49.628	52.597	
18)	L4 AR-1242-3	0.000	5.320	0 10415911	N.D.	39.420	#
19)	L4 AR-1242-4	0.000	5.320	0 10415911	N.D.	43.182	#
20)	L4 AR-1242-5	6.761	5.892	2988040 33540440	31.183	126.096	#
22)	L5 AR-1248-2	6.175	5.320	3033688 10415911	23.729	29.709	#
23)	L5 AR-1248-3	0.000	5.320	0 10415911	N.D.	29.670	#
24)	L5 AR-1248-4	6.761	5.537	2988040 11032491	17.563	29.031	#
25)	L5 AR-1248-5	6.761	5.934	2988040 10764697	18.608	28.917	#
26)	L6 AR-1254-1	6.761	5.892	2988040 33540440	16.634	58.350	#
27)	L6 AR-1254-2	6.977	6.038	8582698 38177882	30.399	69.791	#
28)	L6 AR-1254-3	7.347	6.446	8819653 43999677	28.847	45.761	#
29)	L6 AR-1254-4	7.633	6.672	8474695 24952955	38.060	38.013	
30)	L6 AR-1254-5	8.053	7.093	5350611 26053329	23.072	31.725	#
31)	L7 AR-1260-1	7.510	6.576	4394237 36867810	21.125	63.740	#
32)	L7 AR-1260-2	7.765	6.762	3842642 17386720	15.649	22.025	#
33)	L7 AR-1260-3	0.000	6.918	0 12826176	N.D.	18.860	#
34)	L7 AR-1260-4	0.000	7.430	0 5303720	N.D.	9.680	#
43)	L9 AR-1268-3	0.000	8.195	0 6900840	N.D.	4.908	#

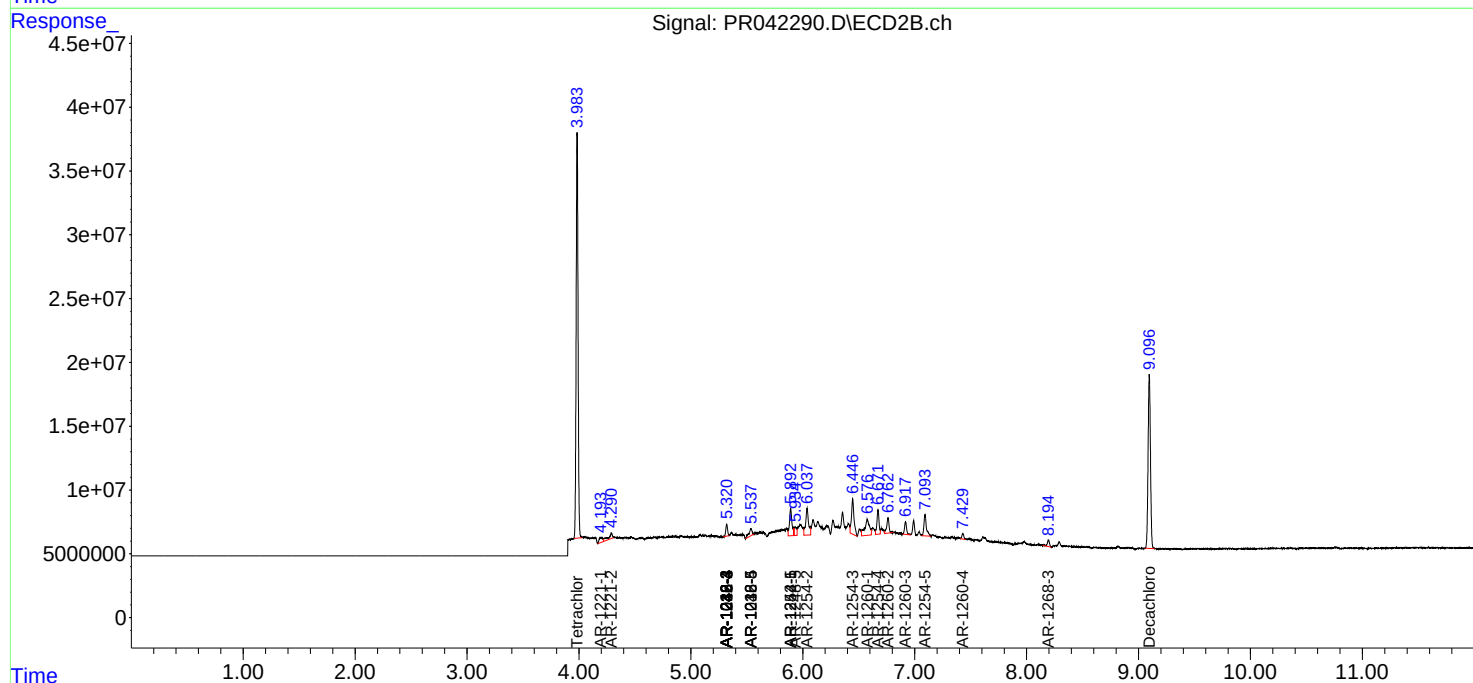
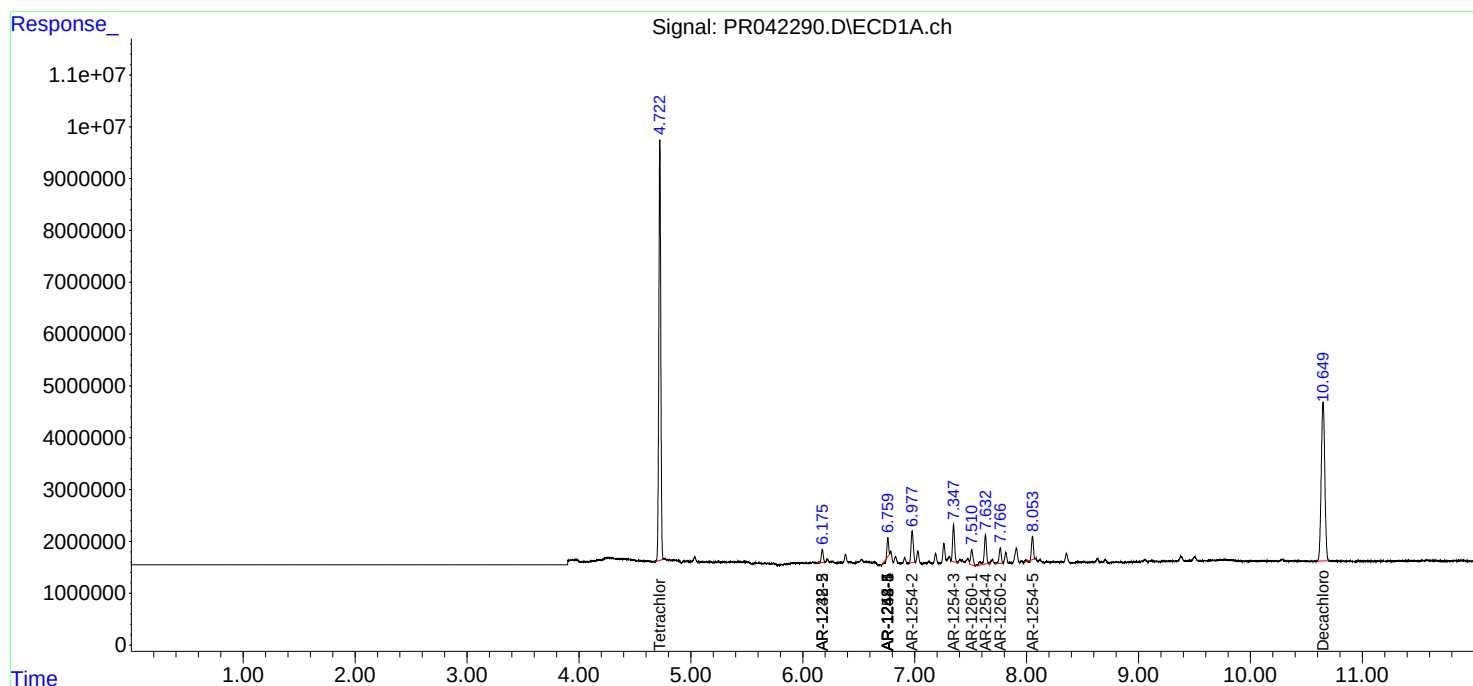
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

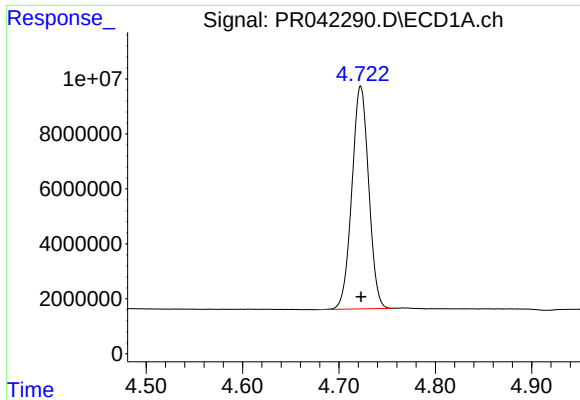
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 10:09
Operator : SM\AJ
Sample : K5111-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

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 11:56:48 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

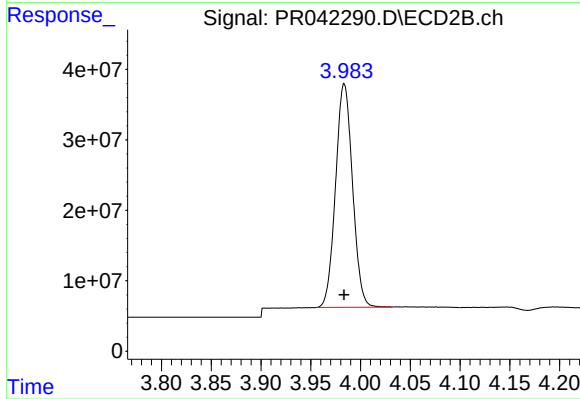




#1 Tetrachloro-m-xylene

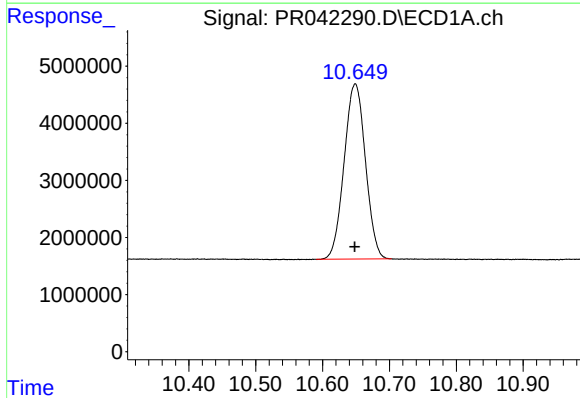
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 98114084
Conc: 20.60 ng/ml

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



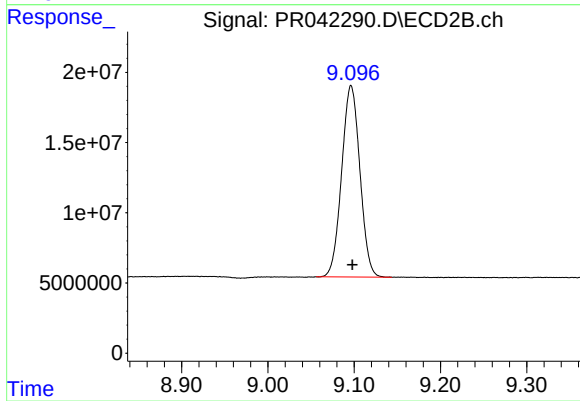
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 376537342
Conc: 22.12 ng/ml



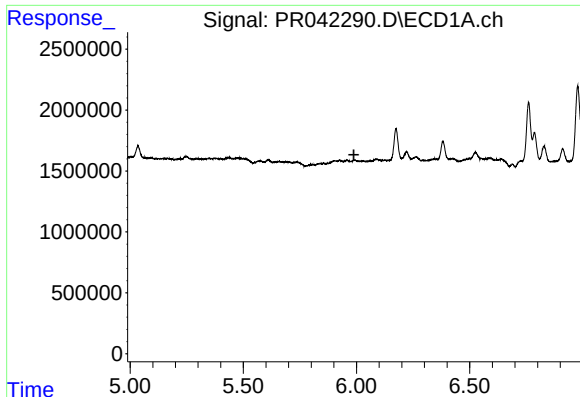
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 67926333
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

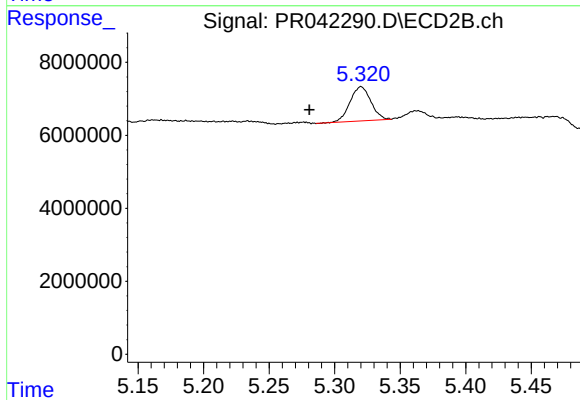
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 200283093
Conc: 19.73 ng/ml



#5 AR-1016-3

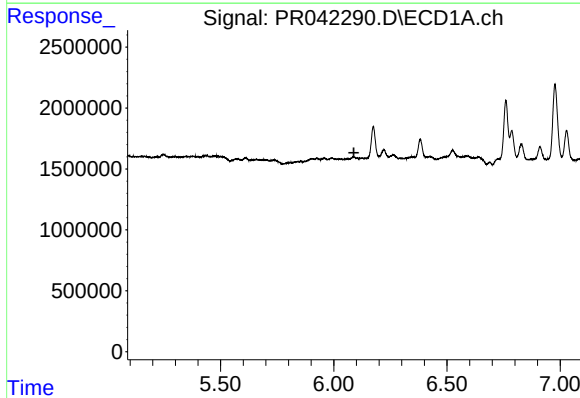
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



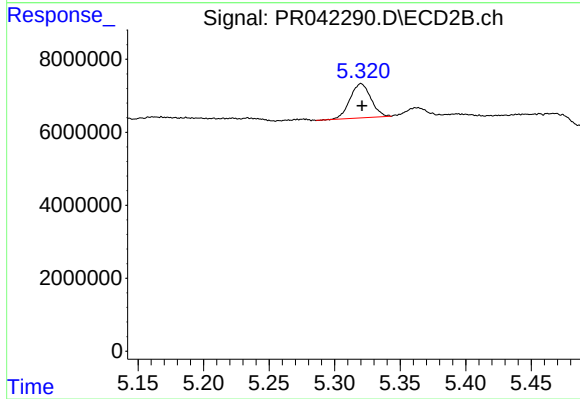
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.040 min
Response: 10415911
Conc: 32.09 ng/ml



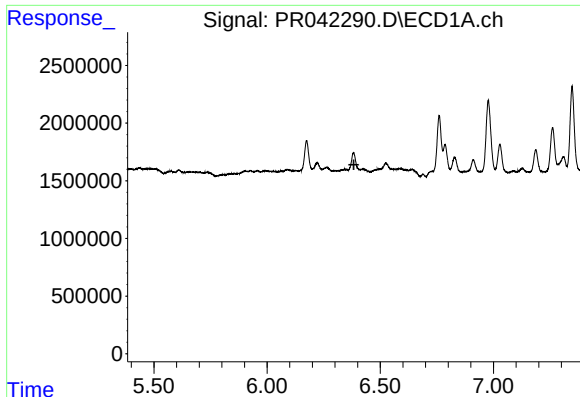
#6 AR-1016-4

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



#6 AR-1016-4

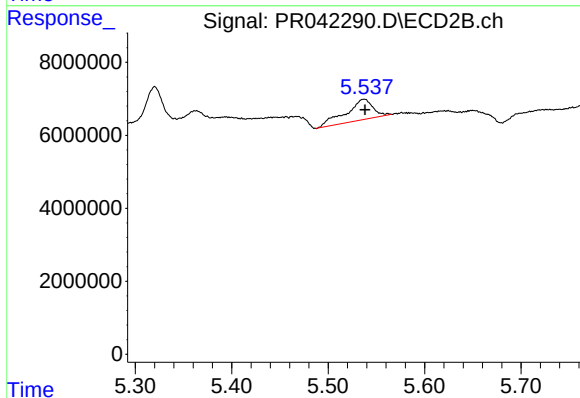
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 10415911
Conc: 39.88 ng/ml



#7 AR-1016-5

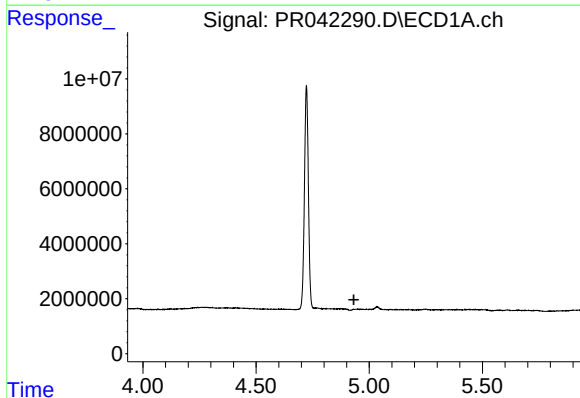
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



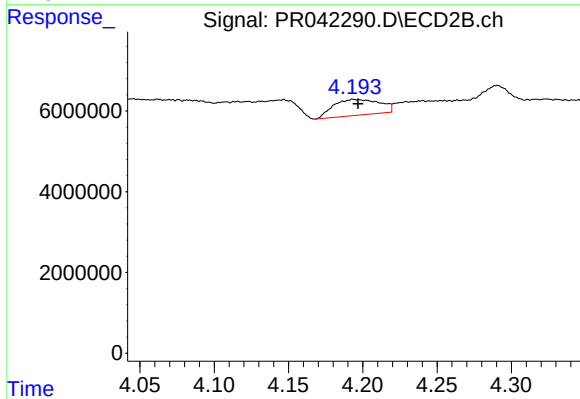
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 11032491
Conc: 37.22 ng/ml



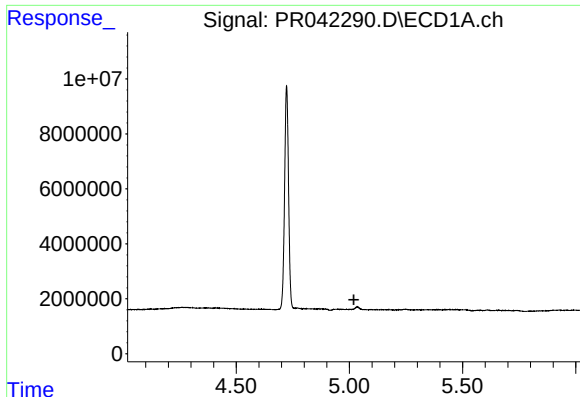
#8 AR-1221-1

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



#8 AR-1221-1

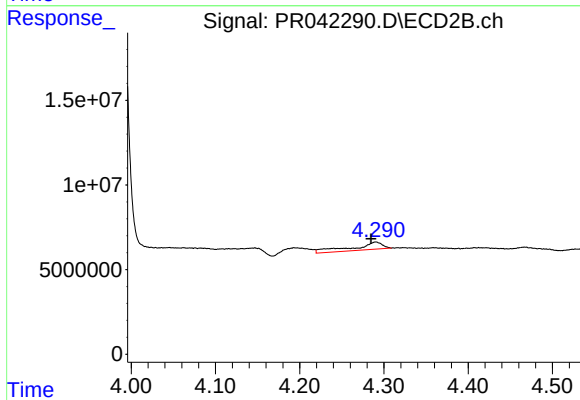
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 8611106
Conc: 50.69 ng/ml



#9 AR-1221-2

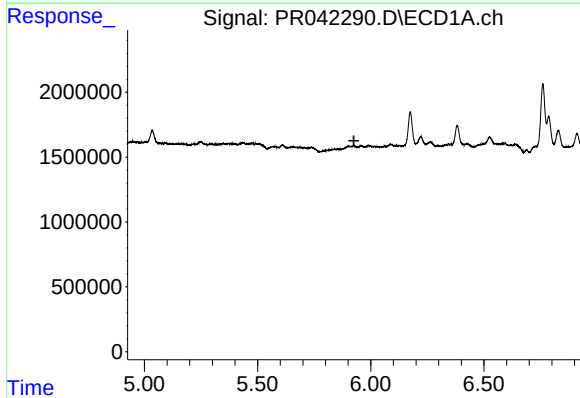
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

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



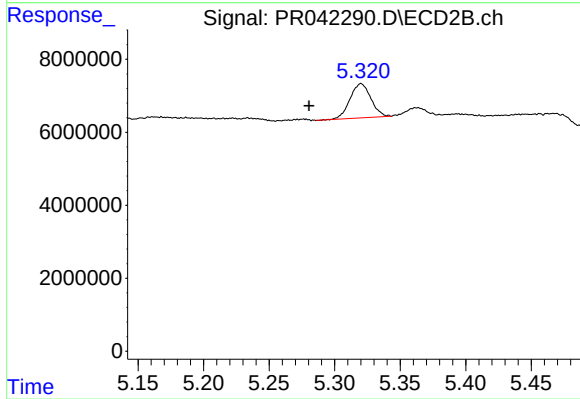
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 11049758
Conc: 87.40 ng/ml



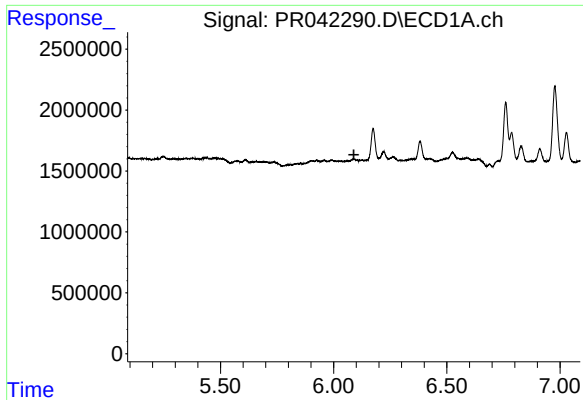
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

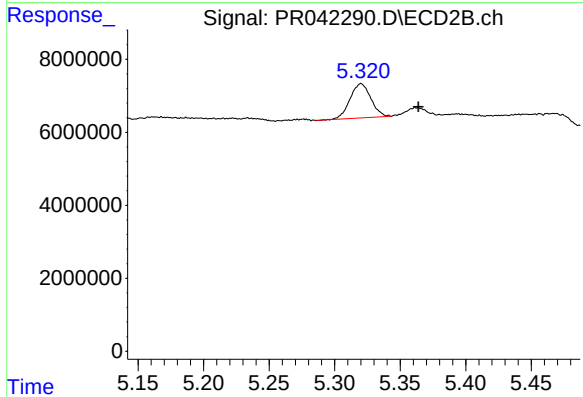
R.T.: 5.320 min
Delta R.T.: 0.040 min
Response: 10415911
Conc: 41.18 ng/ml



#14 AR-1232-4

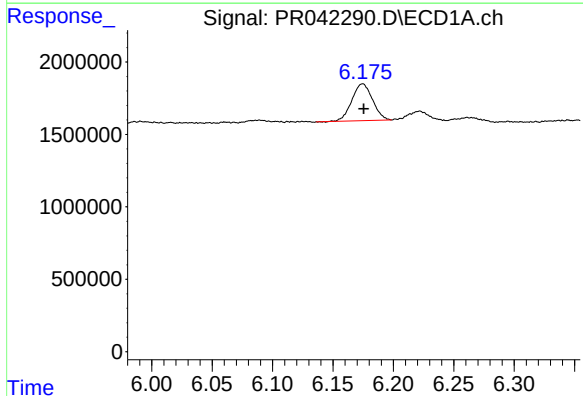
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

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



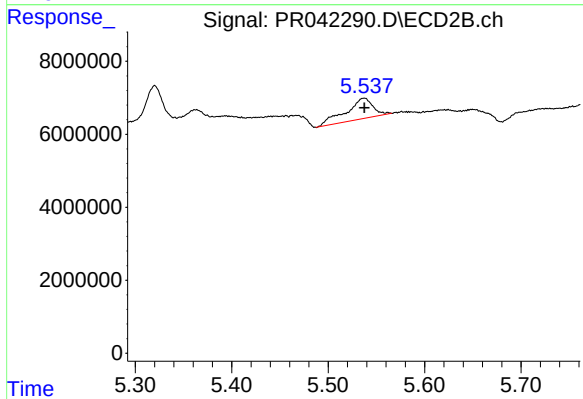
#14 AR-1232-4

R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 10415911
Conc: 49.43 ng/ml



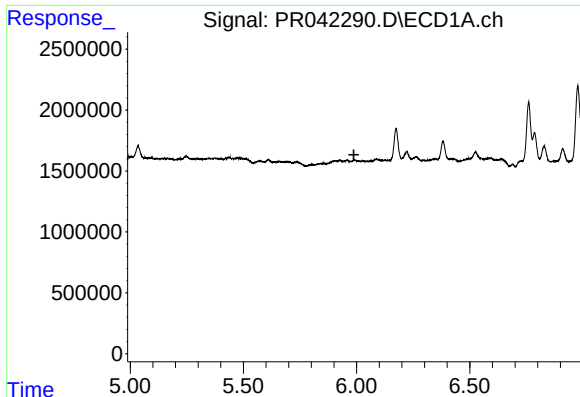
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 3033688
Conc: 49.63 ng/ml



#15 AR-1232-5

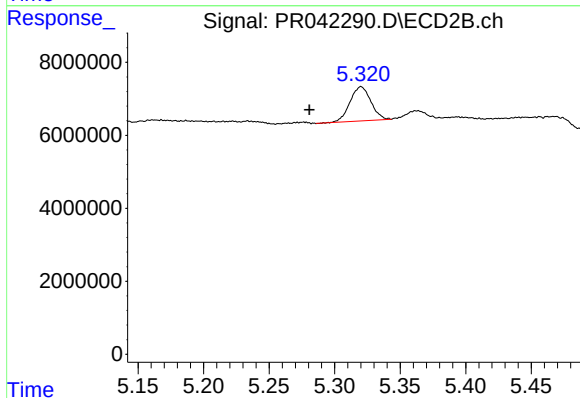
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 11032491
Conc: 52.60 ng/ml



#18 AR-1242-3

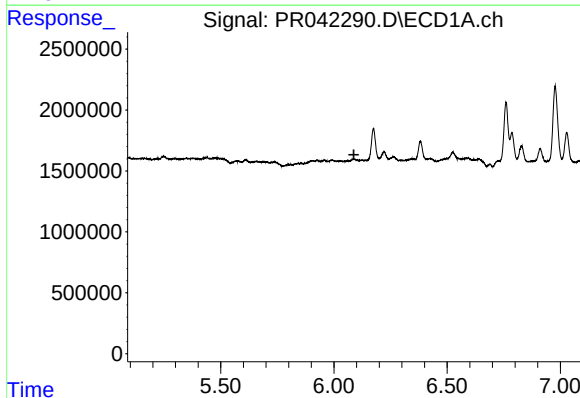
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



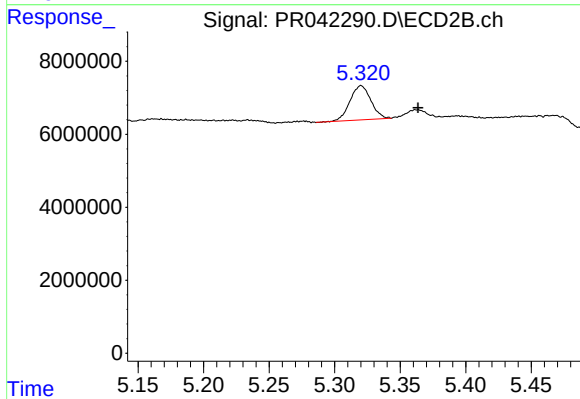
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: 0.040 min
Response: 10415911
Conc: 39.42 ng/ml



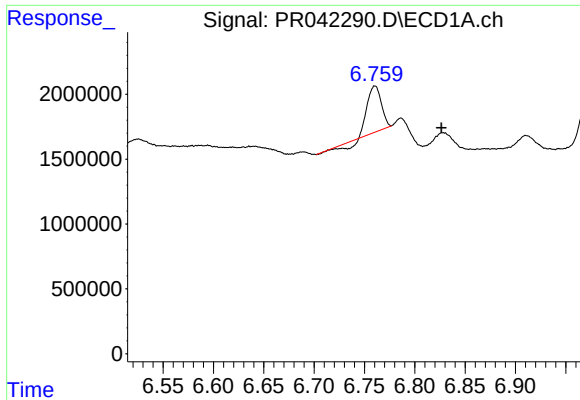
#19 AR-1242-4

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



#19 AR-1242-4

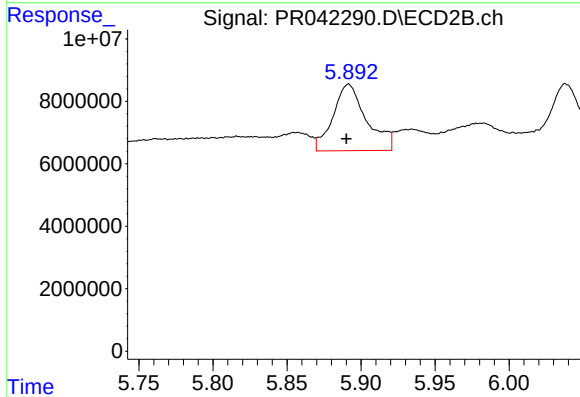
R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 10415911
Conc: 43.18 ng/ml



#20 AR-1242-5

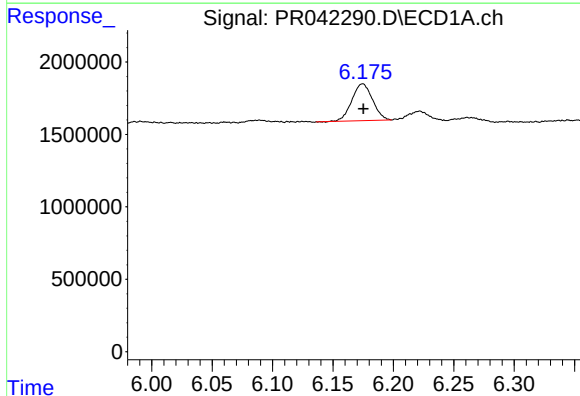
R.T.: 6.761 min
Delta R.T.: -0.066 min
Response: 2988040
Conc: 31.18 ng/ml

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



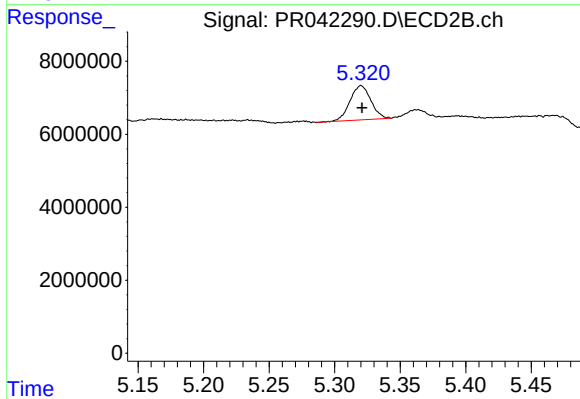
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 33540440
Conc: 126.10 ng/ml



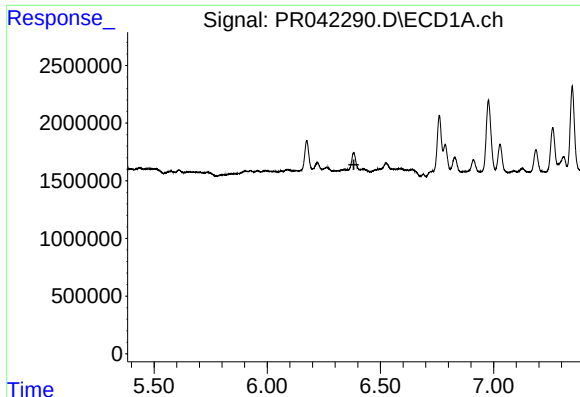
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3033688
Conc: 23.73 ng/ml



#22 AR-1248-2

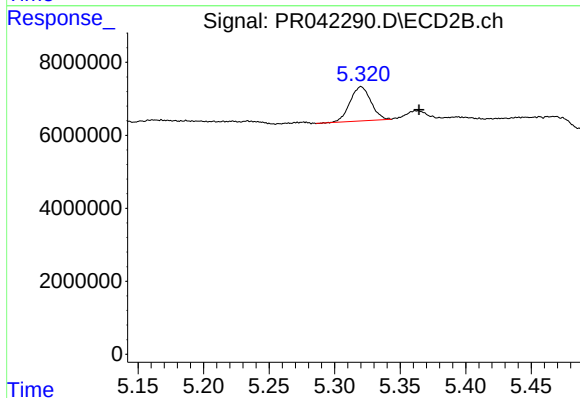
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 10415911
Conc: 29.71 ng/ml



#23 AR-1248-3

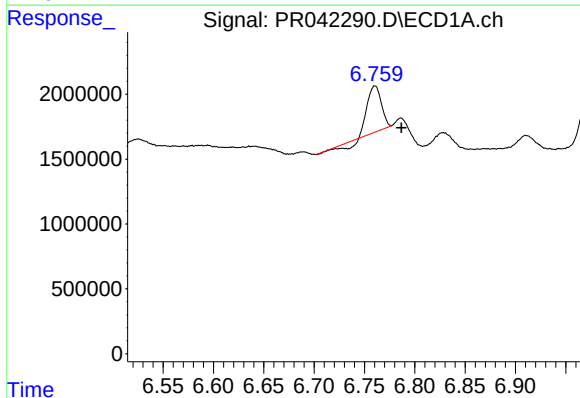
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



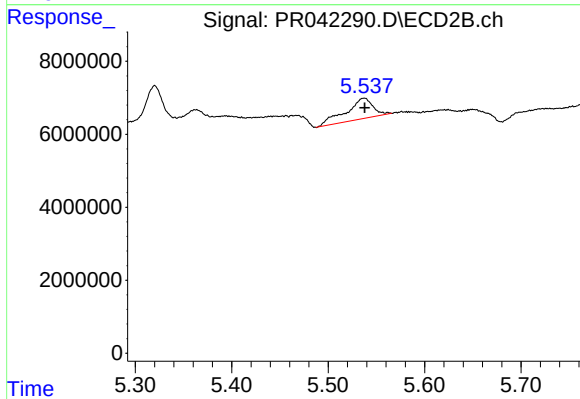
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 10415911
Conc: 29.67 ng/ml



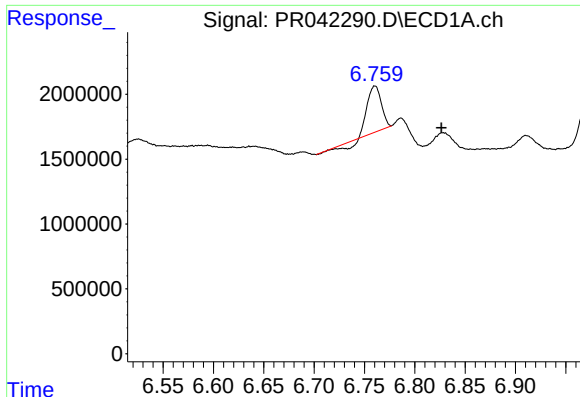
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.026 min
Response: 2988040
Conc: 17.56 ng/ml



#24 AR-1248-4

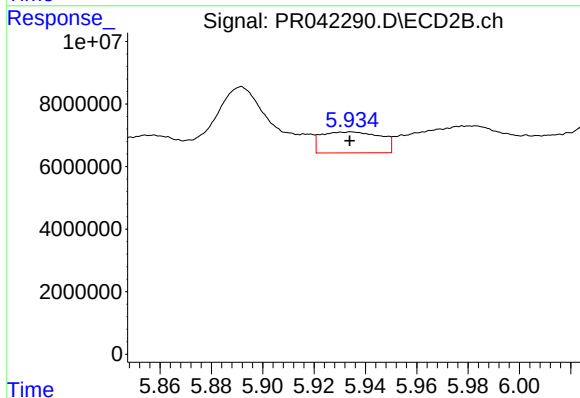
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 11032491
Conc: 29.03 ng/ml



#25 AR-1248-5

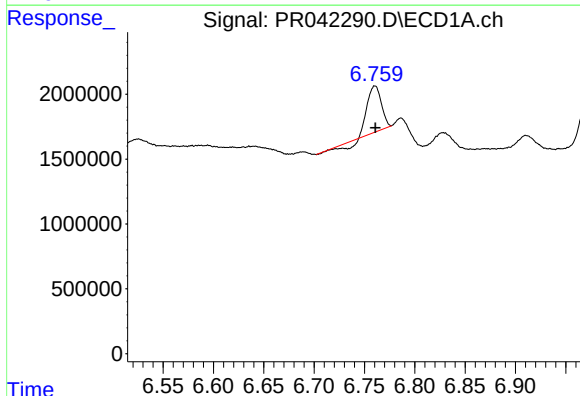
R.T.: 6.761 min
Delta R.T.: -0.066 min
Response: 2988040
Conc: 18.61 ng/ml

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



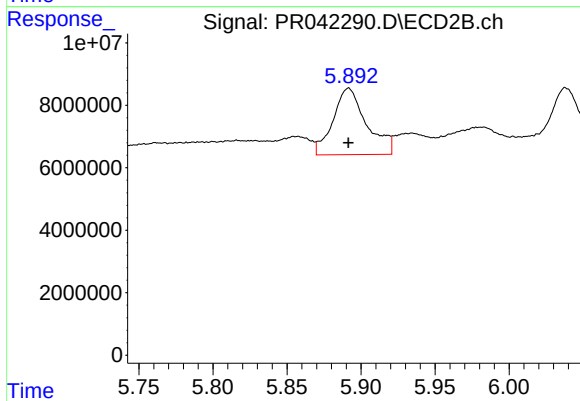
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 10764697
Conc: 28.92 ng/ml



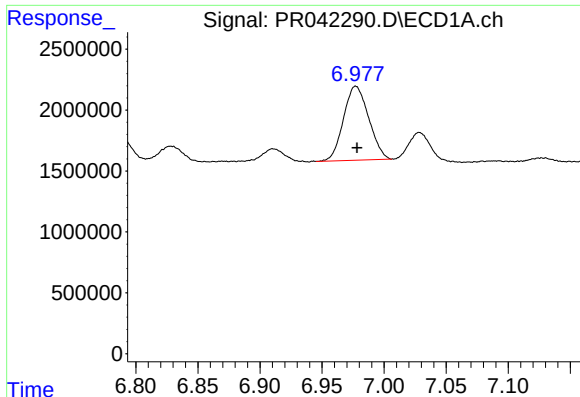
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2988040
Conc: 16.63 ng/ml



#26 AR-1254-1

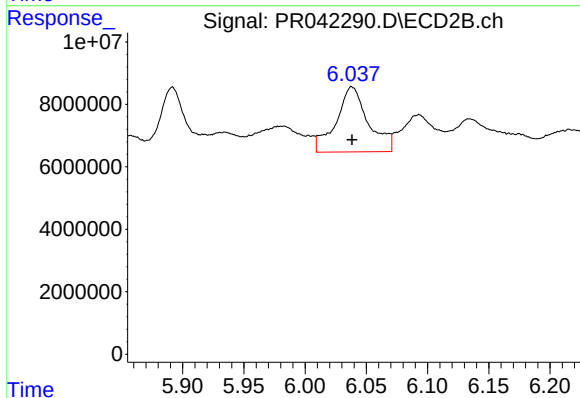
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 33540440
Conc: 58.35 ng/ml



#27 AR-1254-2

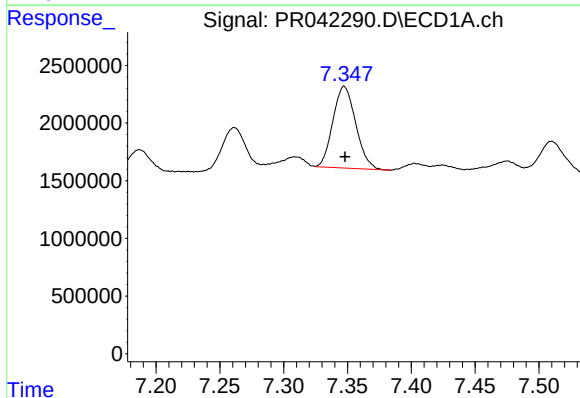
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 8582698
Conc: 30.40 ng/ml

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



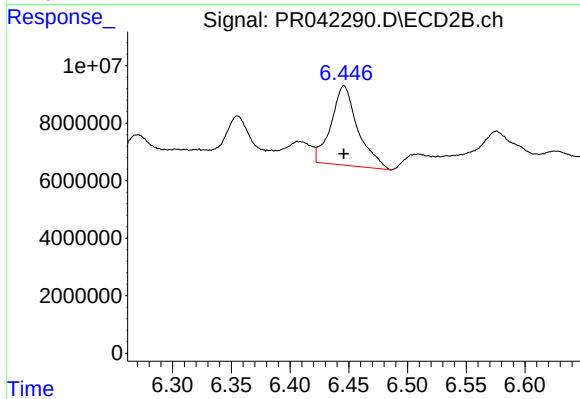
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 38177882
Conc: 69.79 ng/ml



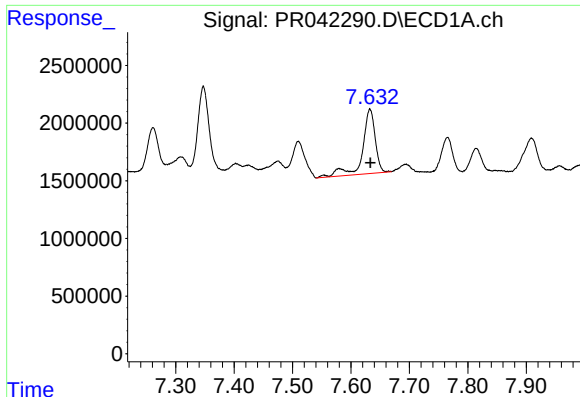
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 8819653
Conc: 28.85 ng/ml



#28 AR-1254-3

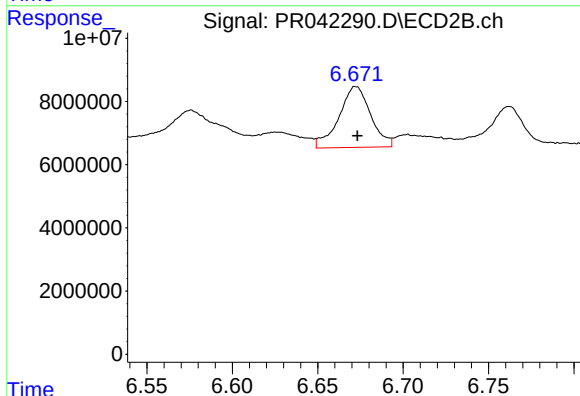
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 43999677
Conc: 45.76 ng/ml



#29 AR-1254-4

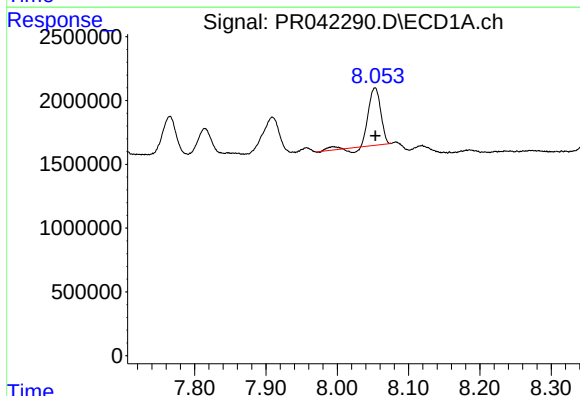
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 8474695
Conc: 38.06 ng/ml

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



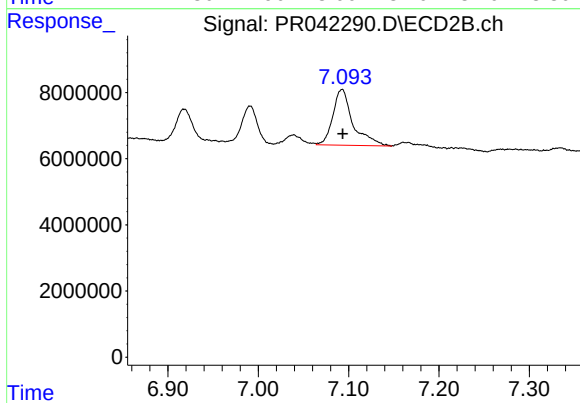
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 24952955
Conc: 38.01 ng/ml



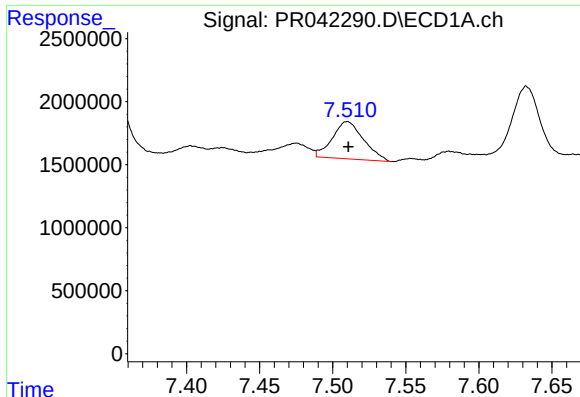
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 5350611
Conc: 23.07 ng/ml



#30 AR-1254-5

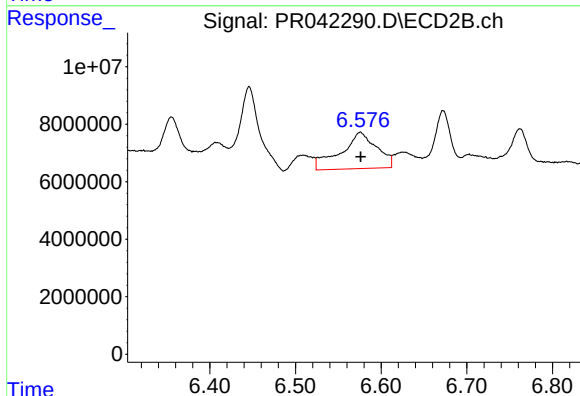
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 26053329
Conc: 31.72 ng/ml



#31 AR-1260-1

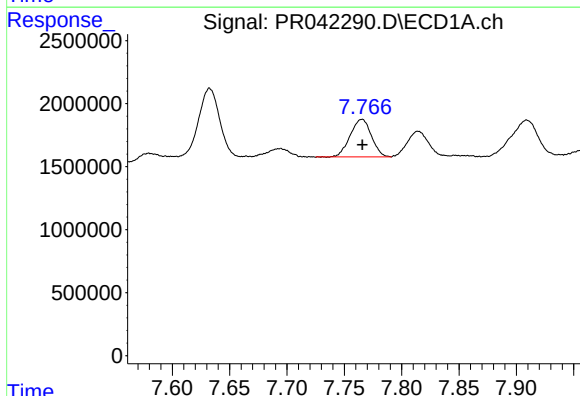
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 4394237
Conc: 21.13 ng/ml

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



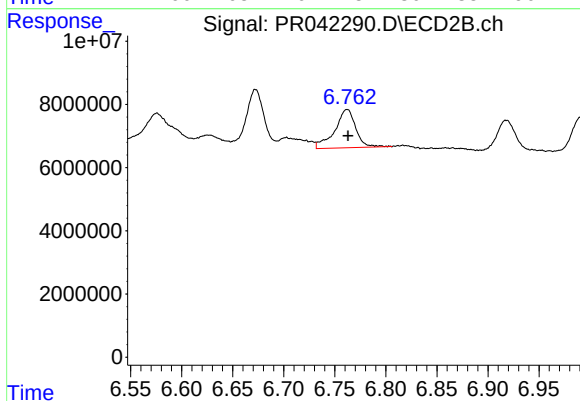
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 36867810
Conc: 63.74 ng/ml



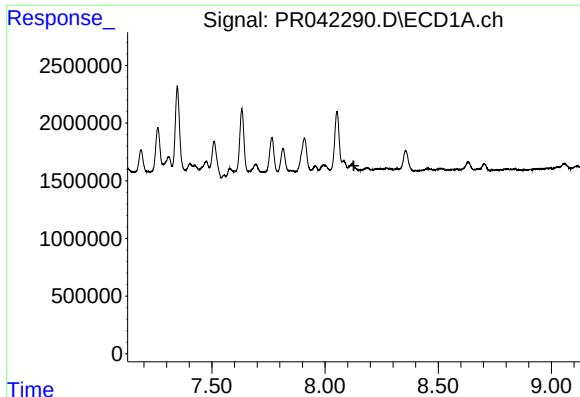
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 3842642
Conc: 15.65 ng/ml



#32 AR-1260-2

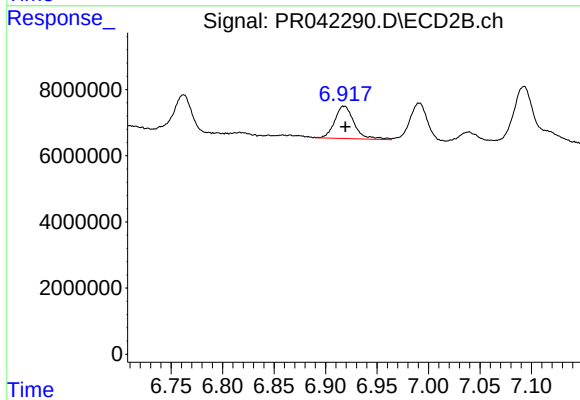
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 17386720
Conc: 22.03 ng/ml



#33 AR-1260-3

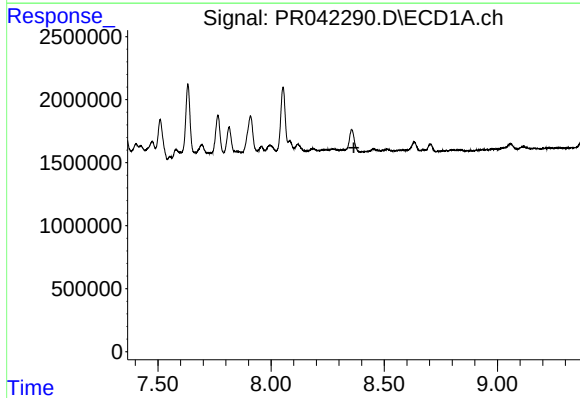
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

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



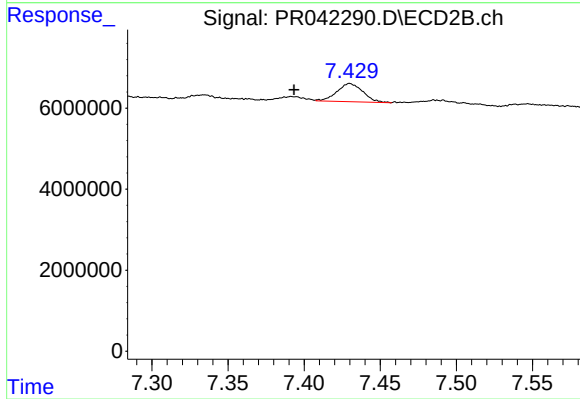
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 12826176
Conc: 18.86 ng/ml



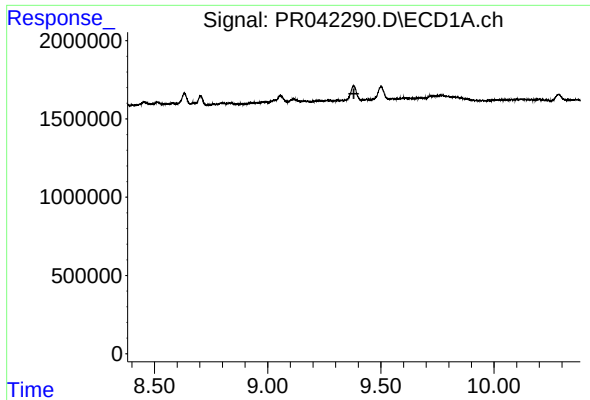
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.366 min
Response: 0
Conc: N.D.



#34 AR-1260-4

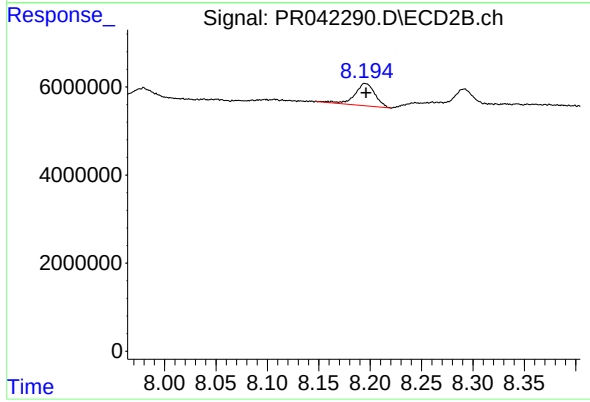
R.T.: 7.430 min
Delta R.T.: 0.037 min
Response: 5303720
Conc: 9.68 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.

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



#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 6900840
Conc: 4.91 ng/ml