

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 09:25
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 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 11:55:46 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	94183015	361.8E6	19.776	21.253
2)	SA Decachlor...	10.649	9.096	65779421	192.8E6	18.814	18.989
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	2938131	10414960	18.797	19.529
4)	L1 AR-1016-2	5.925	5.102	3916436	14640610	17.595	19.920
5)	L1 AR-1016-3	5.925	5.280	3916436	5712290	29.647	17.598 #
6)	L1 AR-1016-4	0.000	5.320	0	5288119	N.D.	20.248 #
7)	L1 AR-1016-5	0.000	5.537	0	9698831	N.D.	32.724 #
8)	L2 AR-1221-1	0.000	4.197	0	6859182	N.D.	40.378 #
9)	L2 AR-1221-2	0.000	4.287	0	7684016	N.D.	60.781 #
10)	L2 AR-1221-3	5.098	4.362	3987266	17888744	37.177	44.444
11)	L3 AR-1232-1	5.098	4.362	3987266	17888744	25.595	30.803
12)	L3 AR-1232-2	0.000	5.102	0	14640610	N.D.	26.010 #
13)	L3 AR-1232-3	5.925	5.280	3916436	5712290	23.374	22.585
14)	L3 AR-1232-4	0.000	5.363	0	5038991	N.D.	23.913 #
15)	L3 AR-1232-5	0.000	5.537	0	9698831	N.D.	46.239 #
16)	L4 AR-1242-1	5.902	5.082	2938131	10414960	25.056	25.289
17)	L4 AR-1242-2	5.925	5.102	3916436	14640610	23.212	26.294
18)	L4 AR-1242-3	5.925	5.280	3916436	5712290	38.964	21.619 #
19)	L4 AR-1242-4	0.000	5.363	0	5038991	N.D.	20.891 #
20)	L4 AR-1242-5	0.000	5.891	0	6053012	N.D.	22.756 #
21)	L5 AR-1248-1	5.902	5.082	2938131	10414960	31.745	31.627
22)	L5 AR-1248-2	0.000	5.320	0	5288119	N.D.	15.083 #
23)	L5 AR-1248-3	0.000	5.363	0	5038991	N.D.	14.353 #
24)	L5 AR-1248-4	0.000	5.537	0	9698831	N.D.	25.522 #
25)	L5 AR-1248-5	0.000	5.933	0	6305655	N.D.	16.939 #
26)	L6 AR-1254-1	0.000	5.891	0	6053012	N.D.	10.530 #
31)	L7 AR-1260-1	0.000	6.565	0	46439547	N.D.	80.288 #
43)	L9 AR-1268-3	0.000	8.195	0	6315879	N.D.	4.492 #

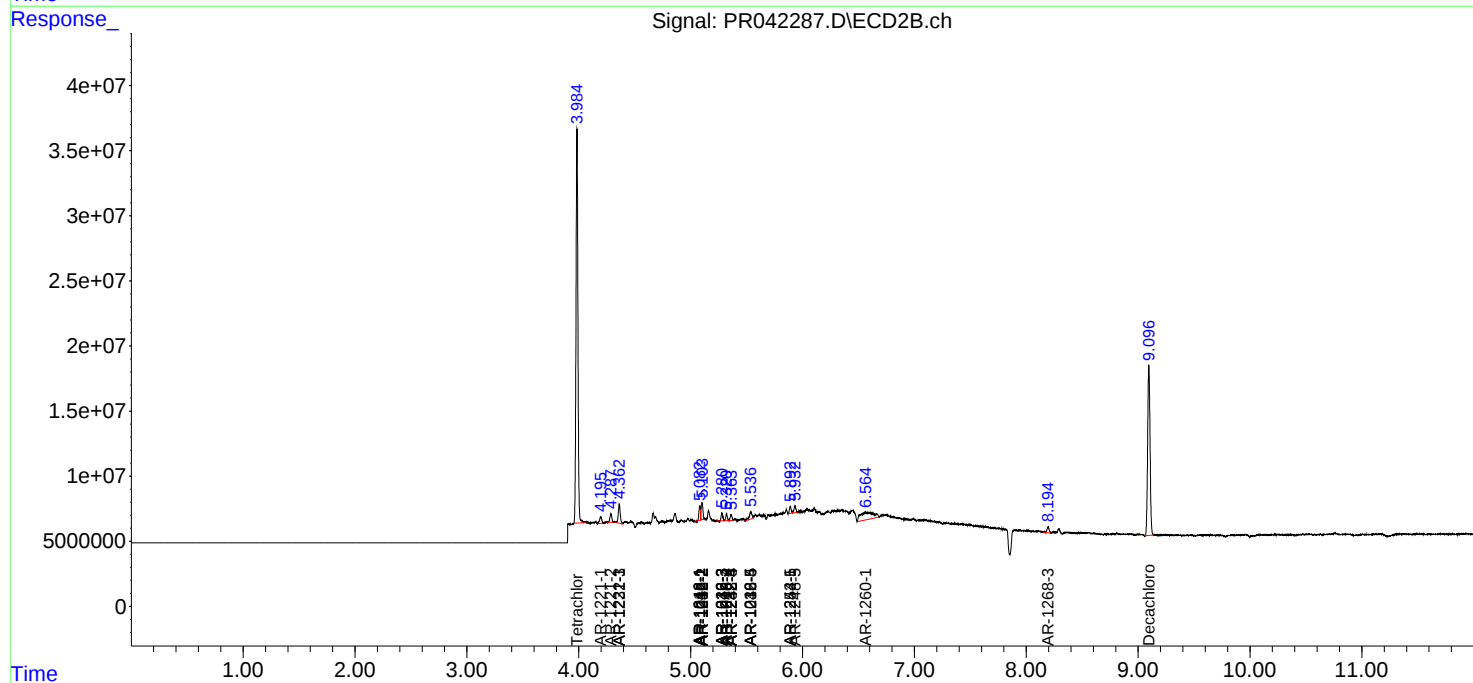
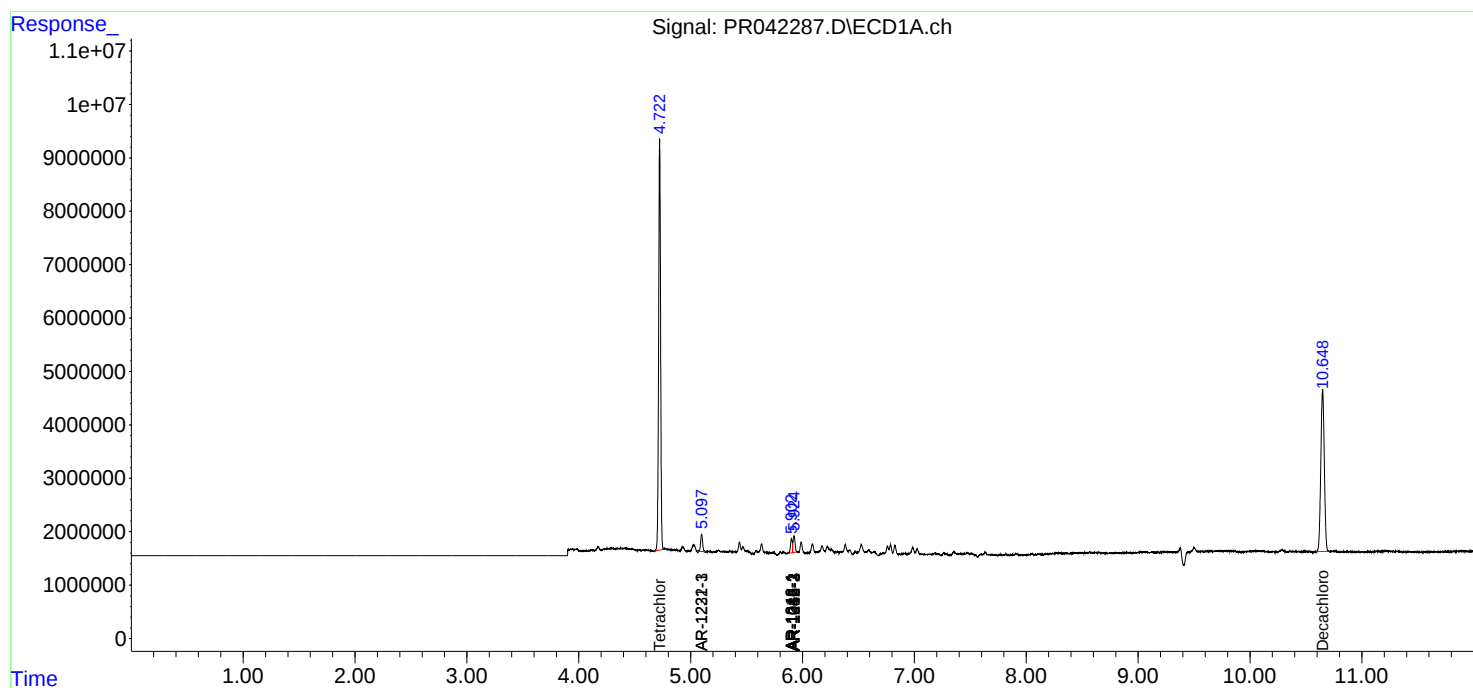
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

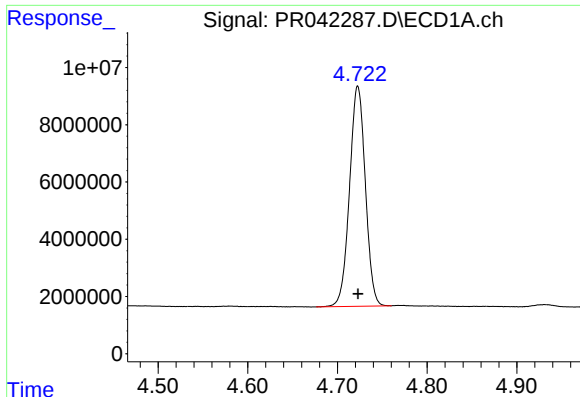
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 09:25
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 11:55:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

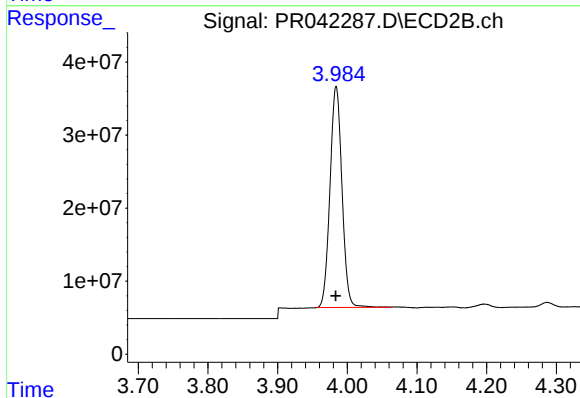




#1 Tetrachloro-m-xylene

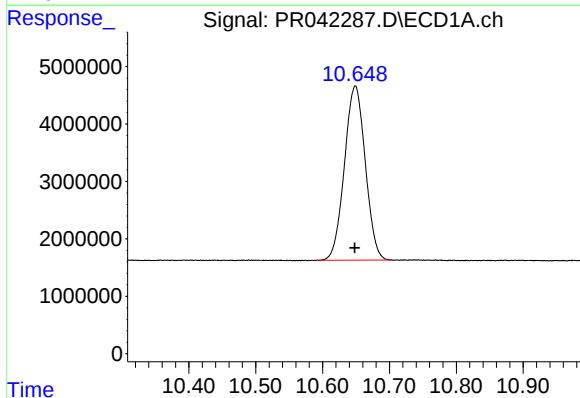
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 94183015
Conc: 19.78 ng/ml

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



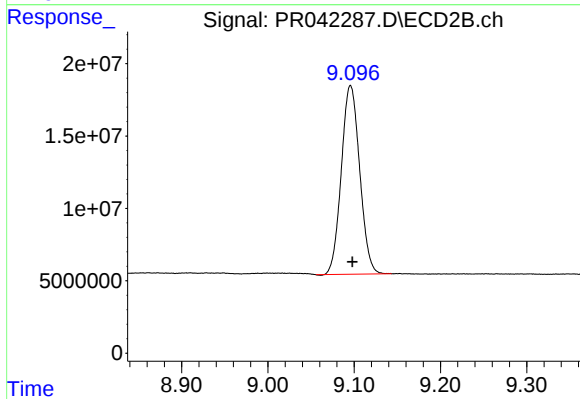
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 361843938
Conc: 21.25 ng/ml



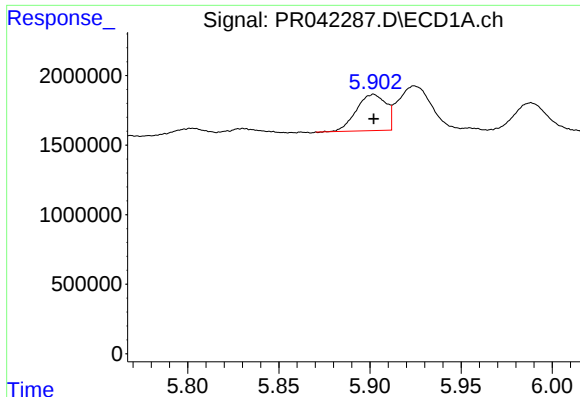
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.001 min
Response: 65779421
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

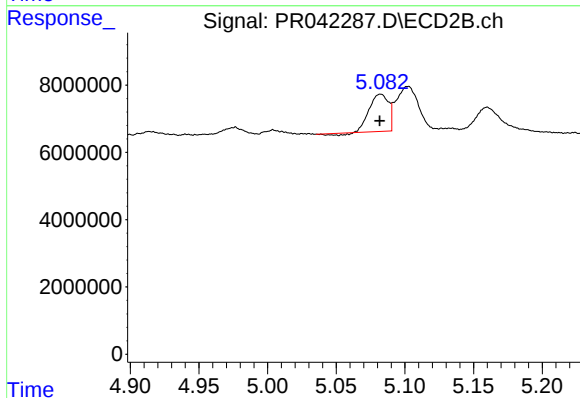
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 192755555
Conc: 18.99 ng/ml



#3 AR-1016-1

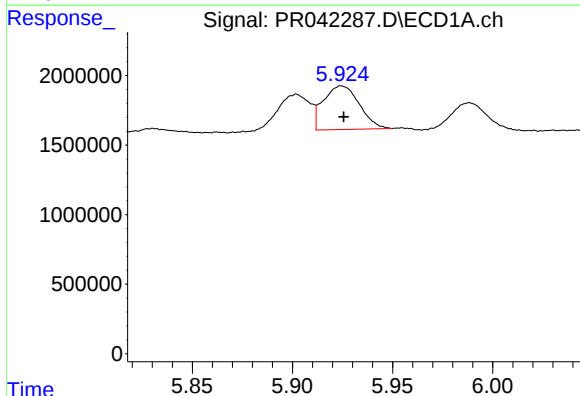
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2938131
Conc: 18.80 ng/ml

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



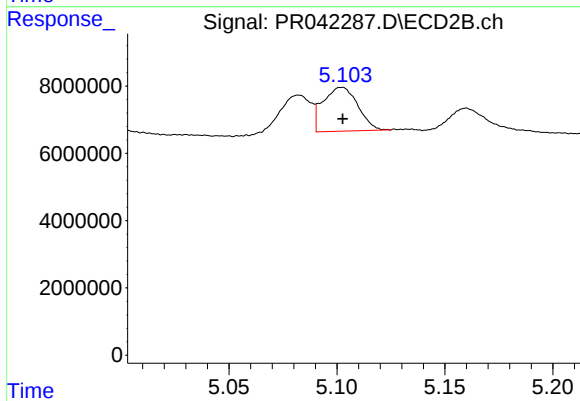
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10414960
Conc: 19.53 ng/ml



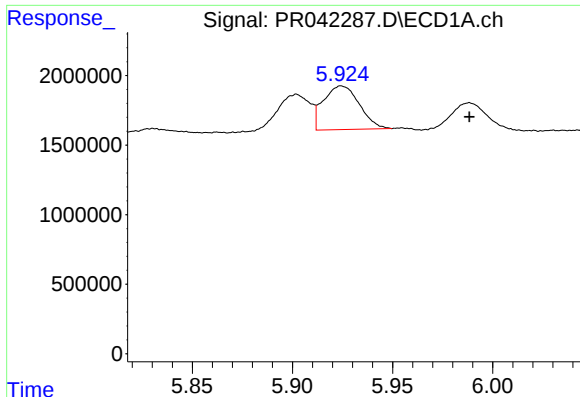
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 3916436
Conc: 17.60 ng/ml



#4 AR-1016-2

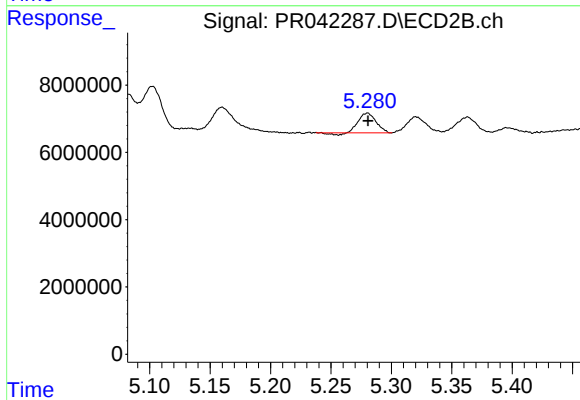
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14640610
Conc: 19.92 ng/ml



#5 AR-1016-3

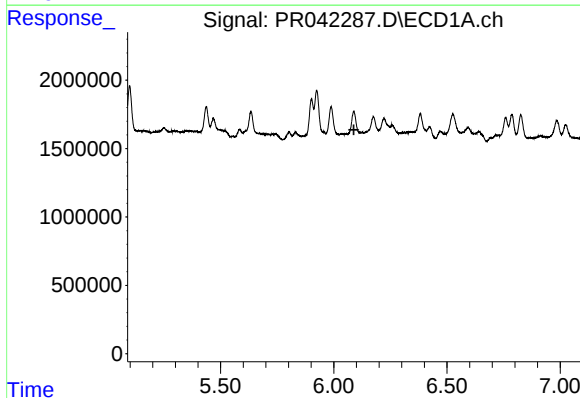
R.T.: 5.925 min
Delta R.T.: -0.064 min
Response: 3916436
Conc: 29.65 ng/ml

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



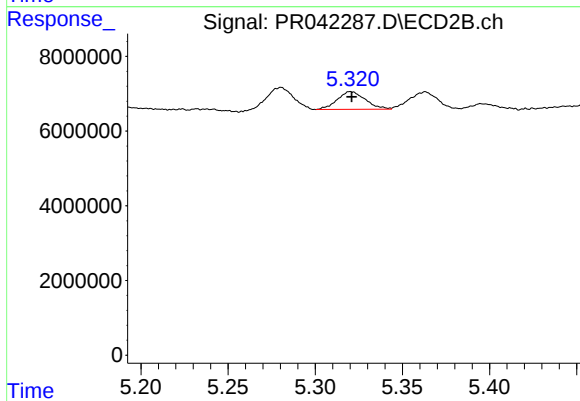
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 5712290
Conc: 17.60 ng/ml



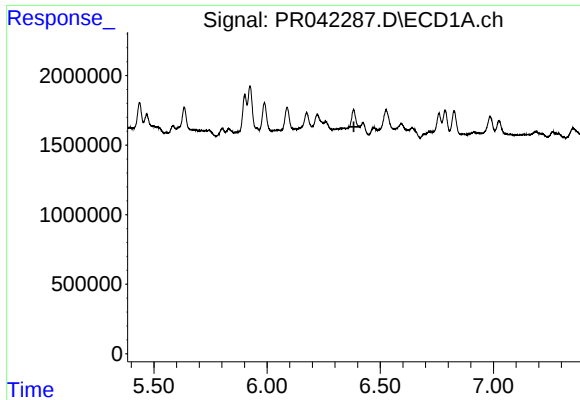
#6 AR-1016-4

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



#6 AR-1016-4

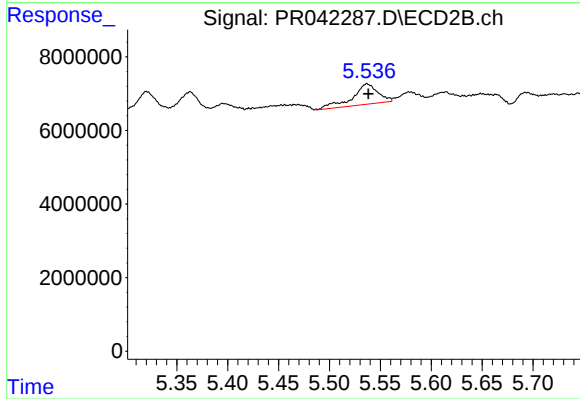
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 5288119
Conc: 20.25 ng/ml



#7 AR-1016-5

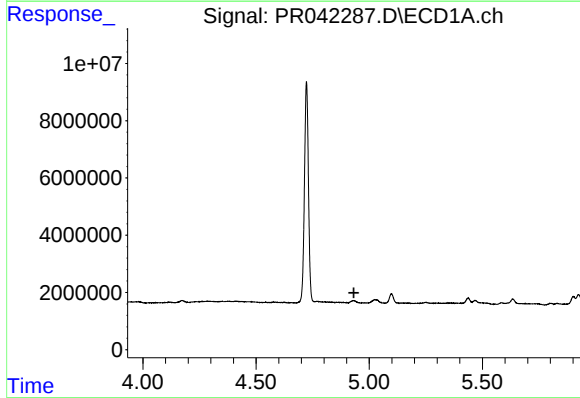
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



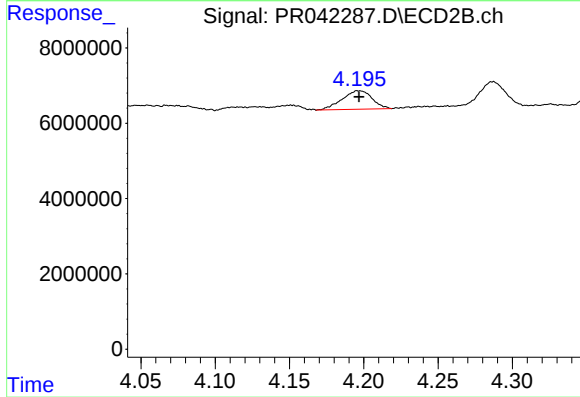
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 9698831
Conc: 32.72 ng/ml



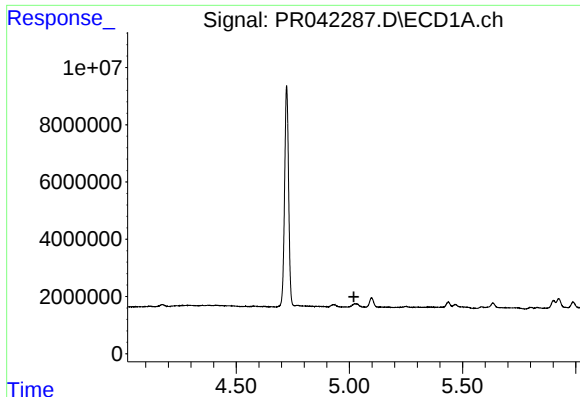
#8 AR-1221-1

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



#8 AR-1221-1

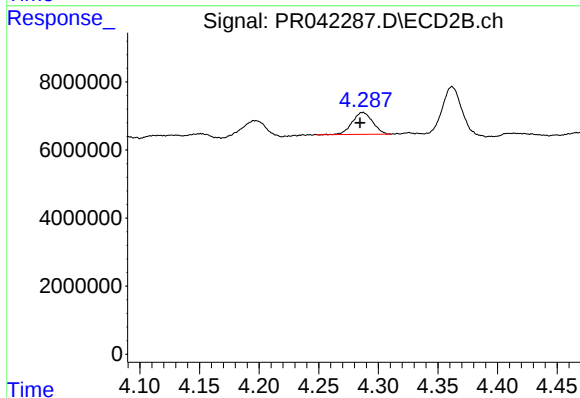
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 6859182
Conc: 40.38 ng/ml



#9 AR-1221-2

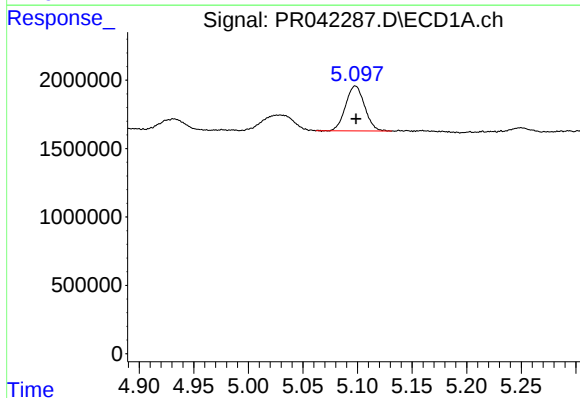
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

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



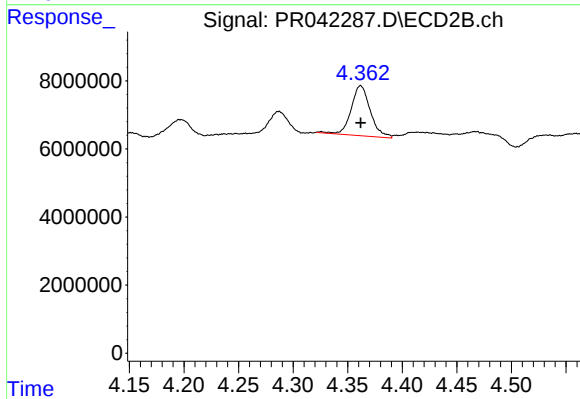
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 7684016
Conc: 60.78 ng/ml



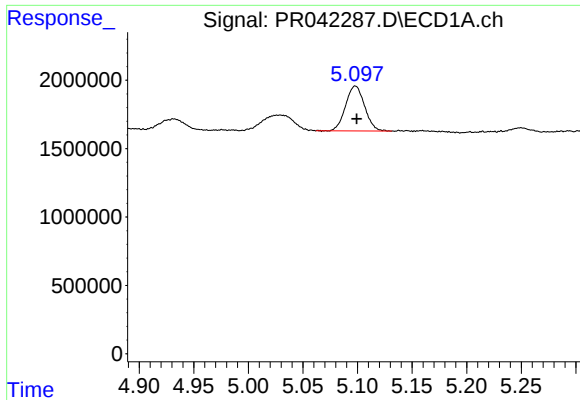
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3987266
Conc: 37.18 ng/ml



#10 AR-1221-3

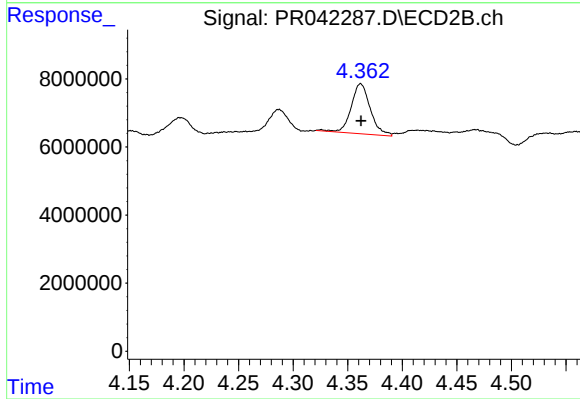
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 17888744
Conc: 44.44 ng/ml



#11 AR-1232-1

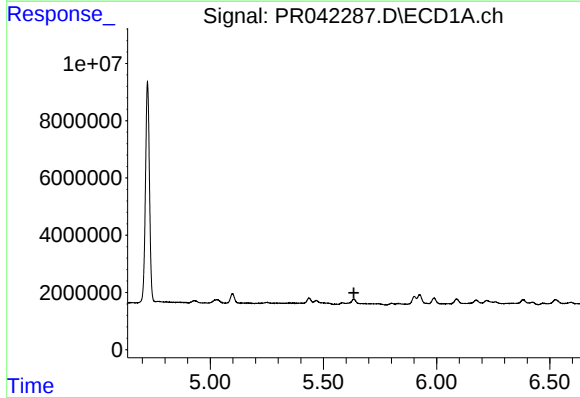
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 3987266
Conc: 25.59 ng/ml

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



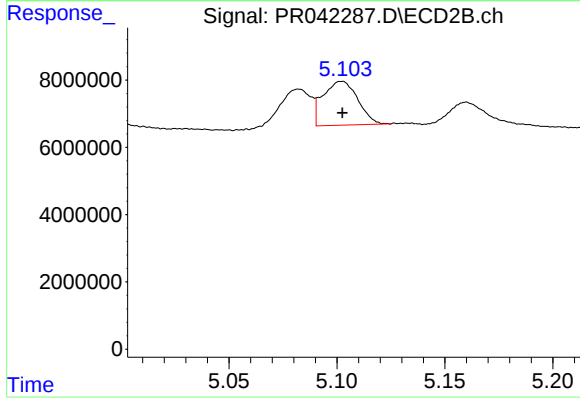
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 17888744
Conc: 30.80 ng/ml



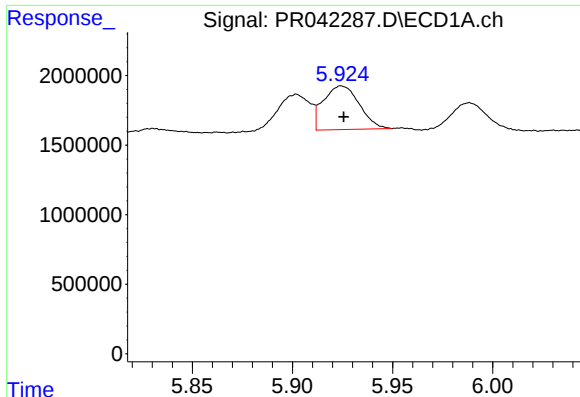
#12 AR-1232-2

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



#12 AR-1232-2

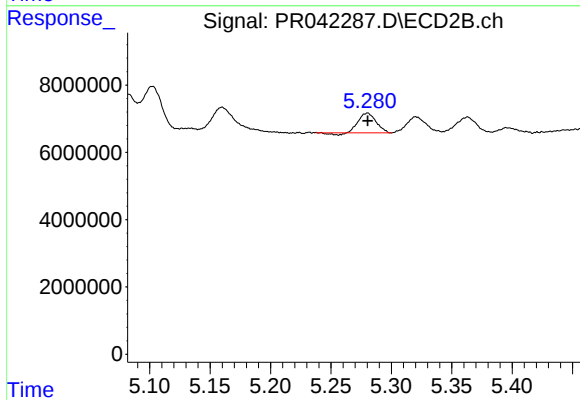
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14640610
Conc: 26.01 ng/ml



#13 AR-1232-3

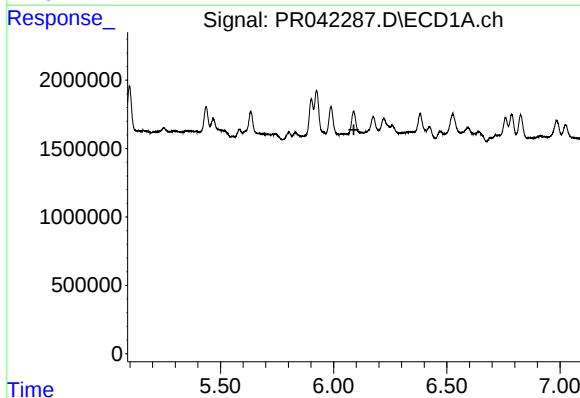
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 3916436
Conc: 23.37 ng/ml

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



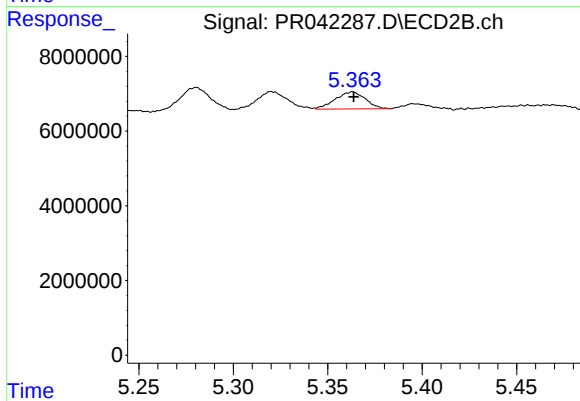
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 5712290
Conc: 22.58 ng/ml



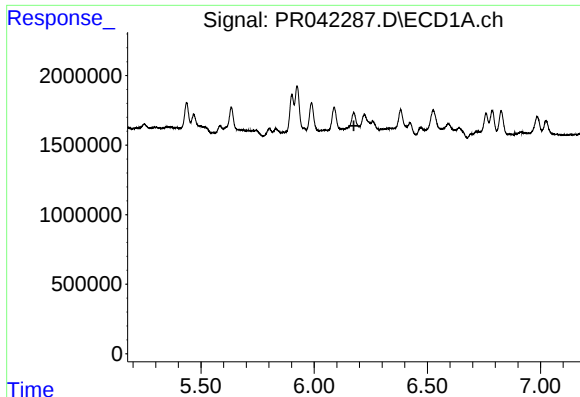
#14 AR-1232-4

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



#14 AR-1232-4

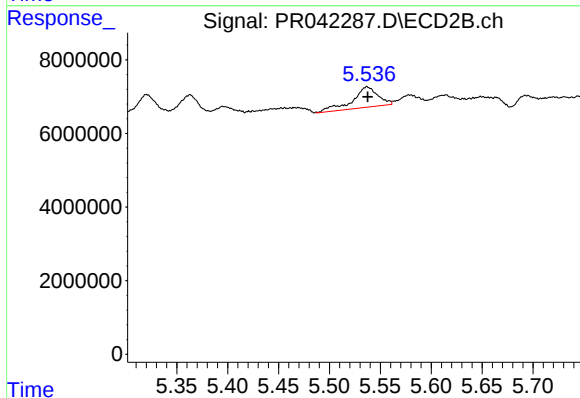
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 5038991
Conc: 23.91 ng/ml



#15 AR-1232-5

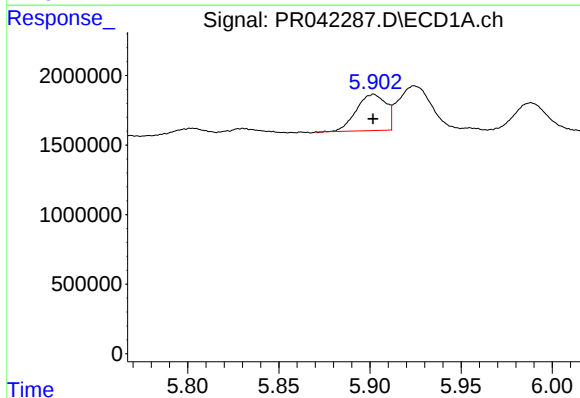
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

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



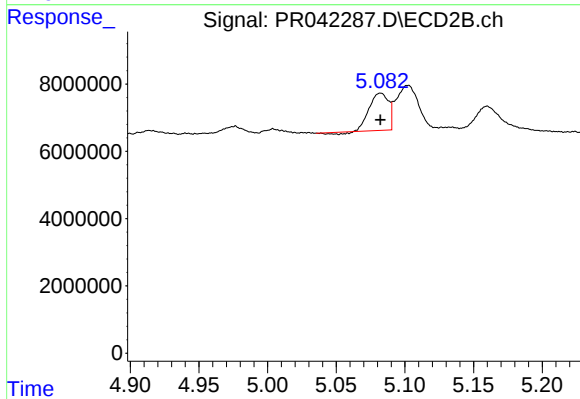
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 9698831
Conc: 46.24 ng/ml



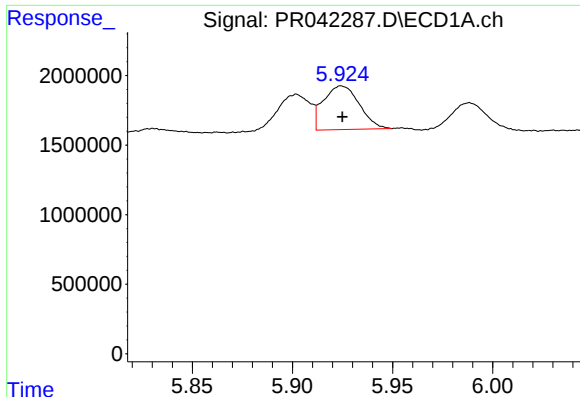
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2938131
Conc: 25.06 ng/ml



#16 AR-1242-1

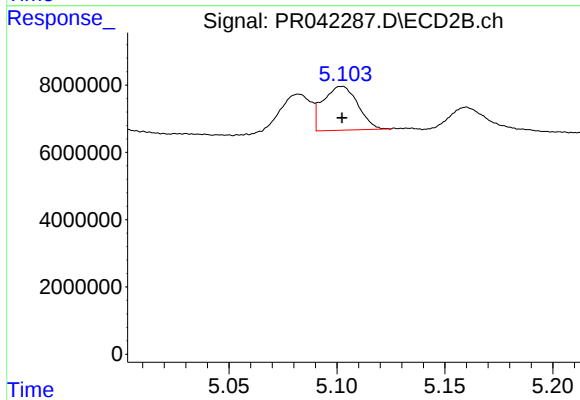
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10414960
Conc: 25.29 ng/ml



#17 AR-1242-2

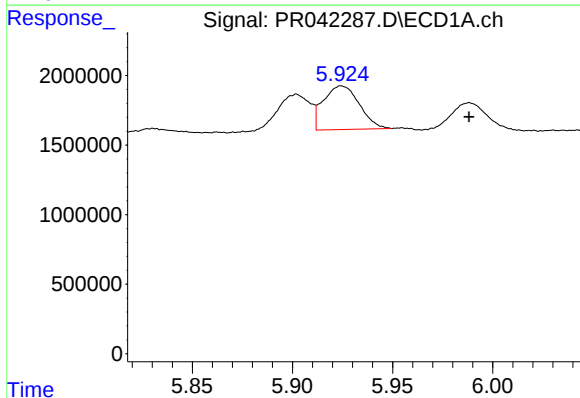
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 3916436
Conc: 23.21 ng/ml

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



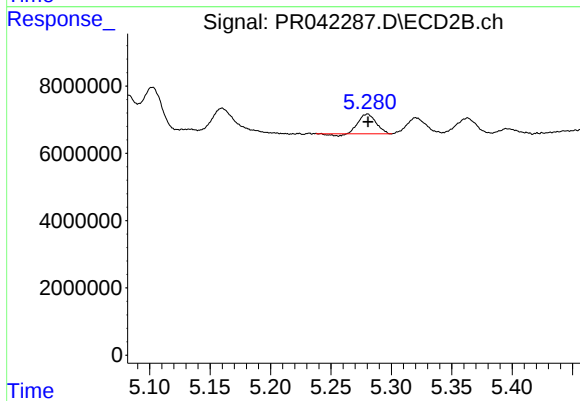
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 14640610
Conc: 26.29 ng/ml



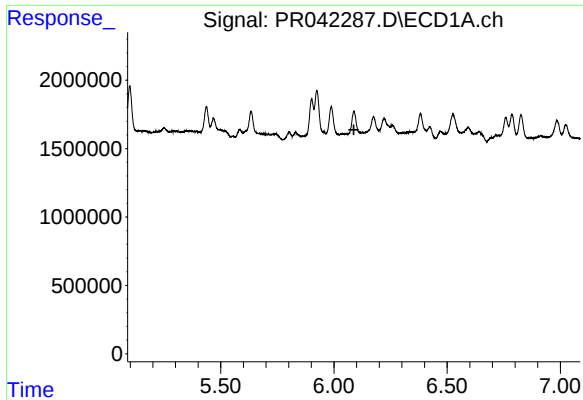
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.064 min
Response: 3916436
Conc: 38.96 ng/ml



#18 AR-1242-3

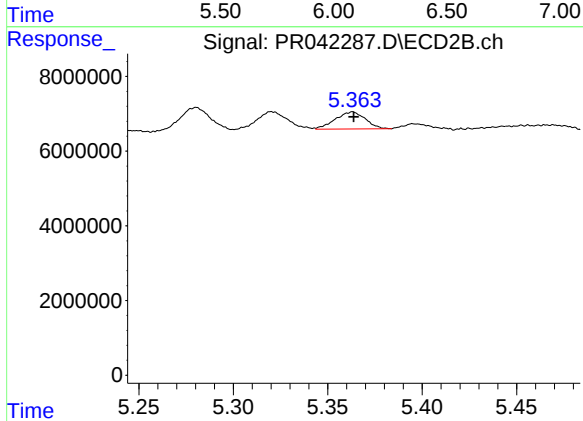
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 5712290
Conc: 21.62 ng/ml



#19 AR-1242-4

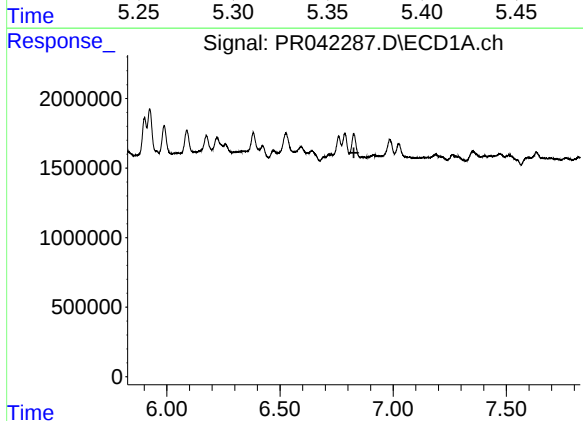
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

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



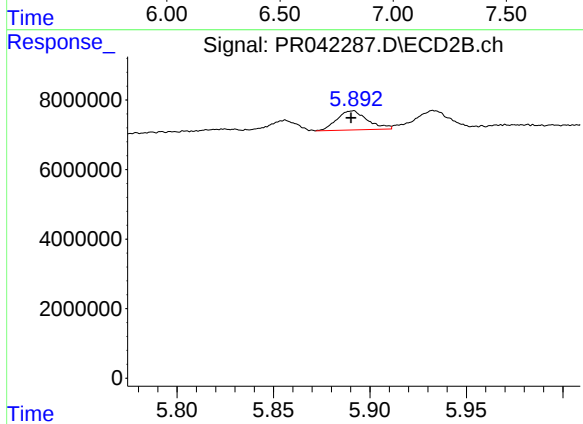
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 5038991
Conc: 20.89 ng/ml



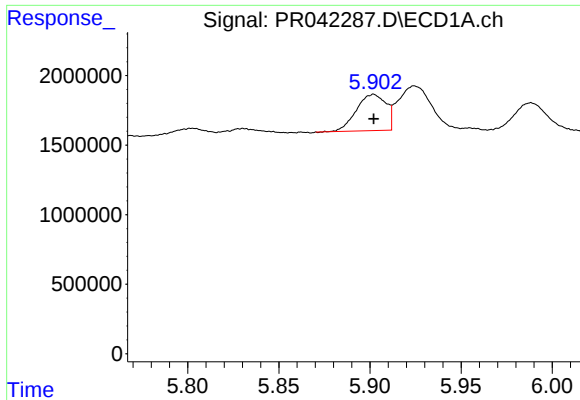
#20 AR-1242-5

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



#20 AR-1242-5

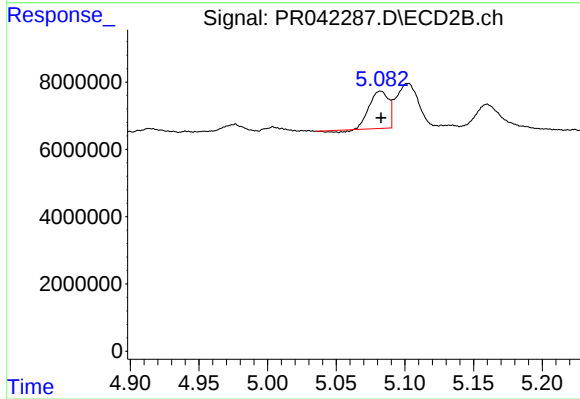
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 6053012
Conc: 22.76 ng/ml



#21 AR-1248-1

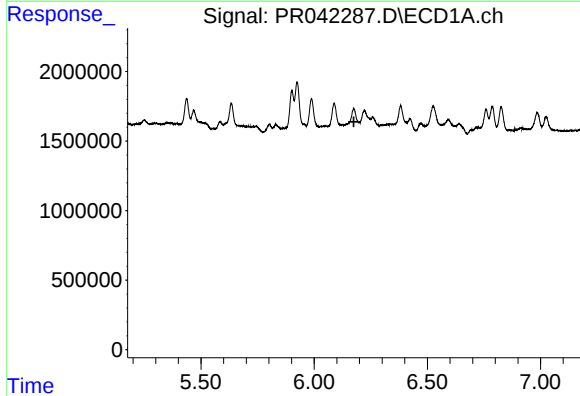
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2938131
Conc: 31.74 ng/ml

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



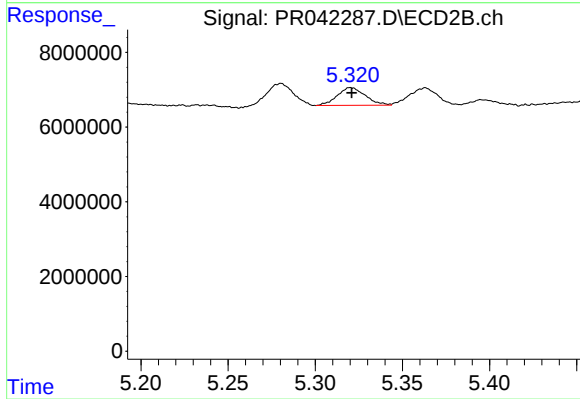
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10414960
Conc: 31.63 ng/ml



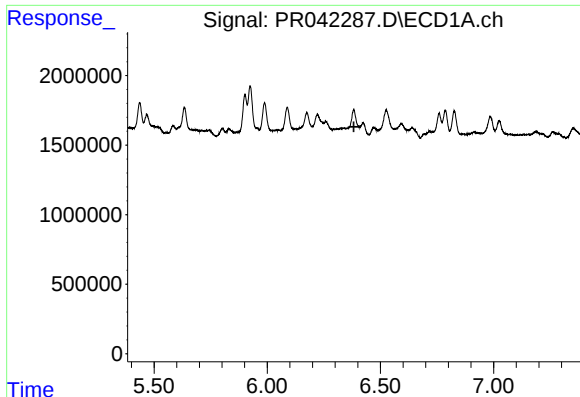
#22 AR-1248-2

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



#22 AR-1248-2

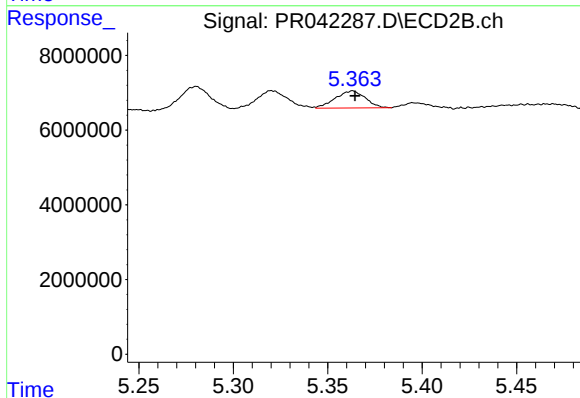
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 5288119
Conc: 15.08 ng/ml



#23 AR-1248-3

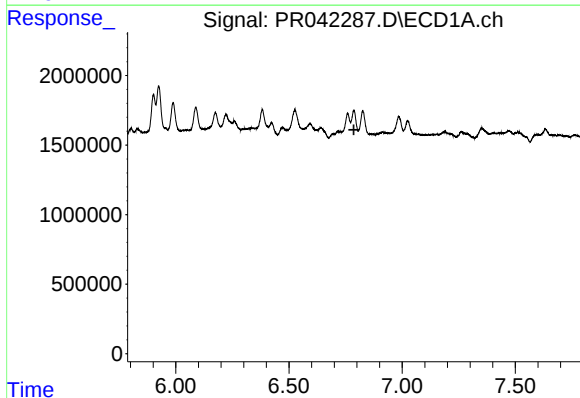
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



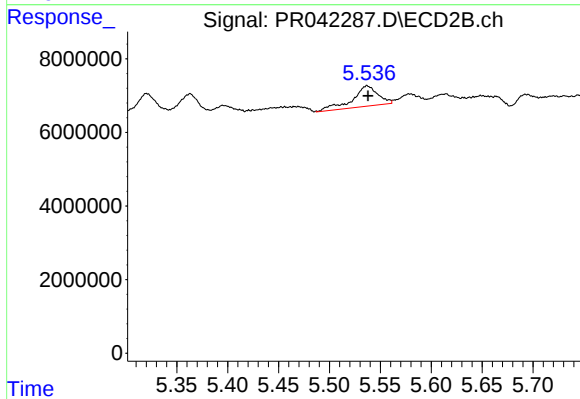
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 5038991
Conc: 14.35 ng/ml



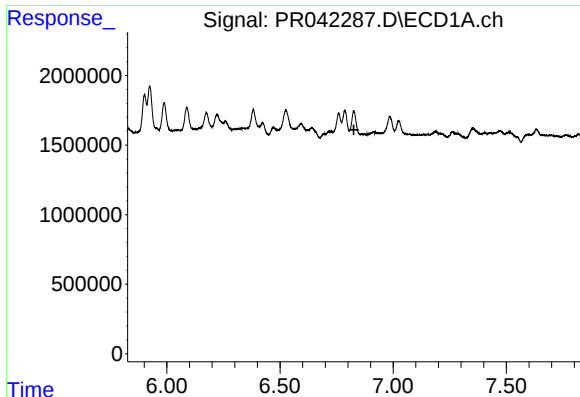
#24 AR-1248-4

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



#24 AR-1248-4

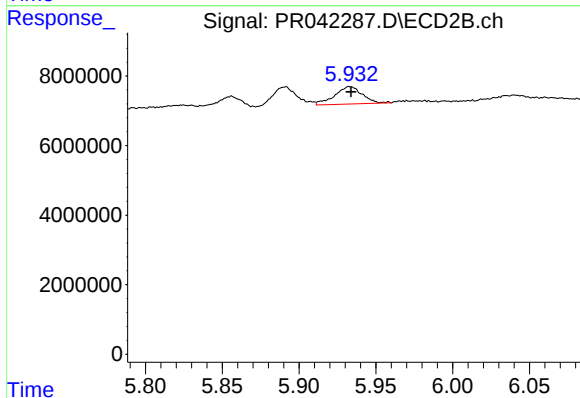
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 9698831
Conc: 25.52 ng/ml



#25 AR-1248-5

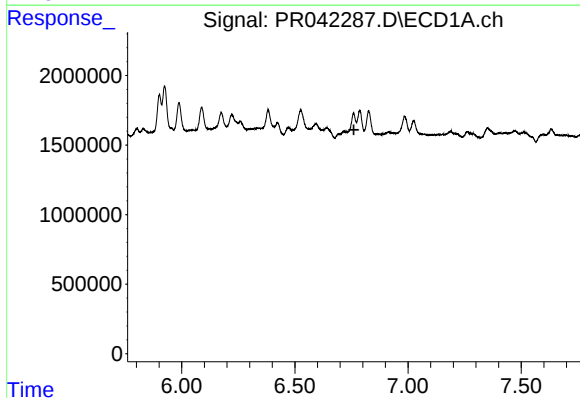
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

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



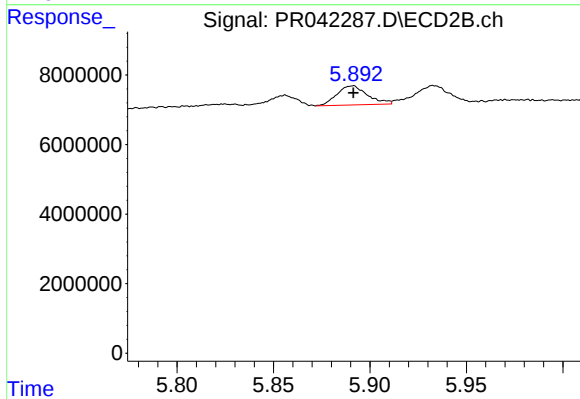
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 6305655
Conc: 16.94 ng/ml



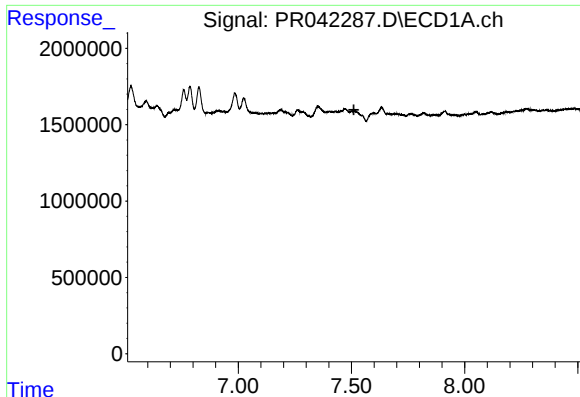
#26 AR-1254-1

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



#26 AR-1254-1

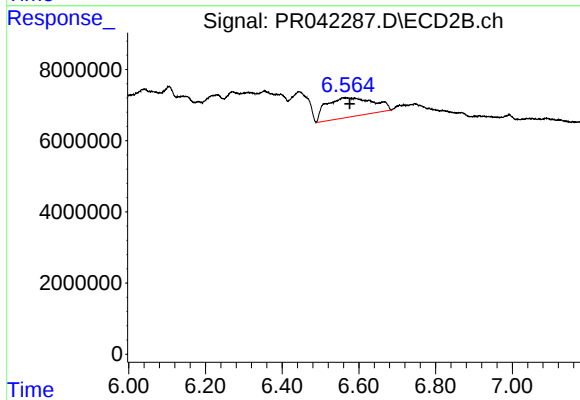
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 6053012
Conc: 10.53 ng/ml



#31 AR-1260-1

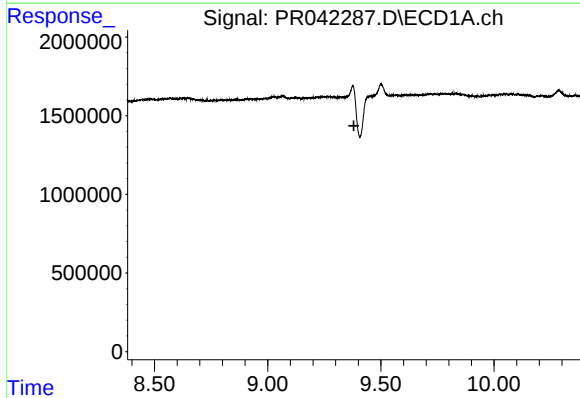
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

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



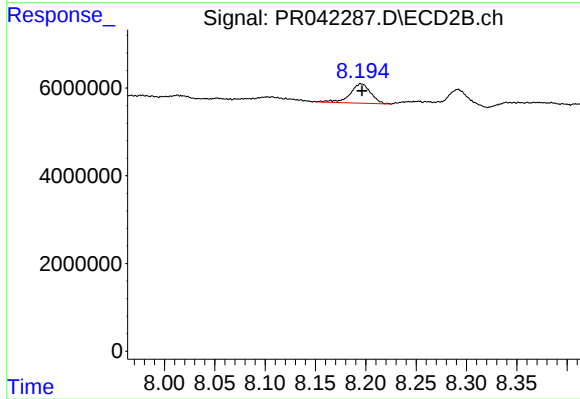
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 46439547
Conc: 80.29 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 6315879
Conc: 4.49 ng/ml