

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 11:05
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:29:36 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...	4.724	3.985	81419348	312.6E6	17.096	18.362
2)	SA Decachlor...	10.647	9.096	70622954	207.4E6	20.199	20.431
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	3558022	12550604	22.763	23.533
4)	L1 AR-1016-2	5.925	5.103	4720714	16359385	21.209	22.258
5)	L1 AR-1016-3	5.925	5.281	4720714	7200235	35.735	22.182 #
6)	L1 AR-1016-4	0.000	5.321	0	5599929	N.D.	21.442 #
7)	L1 AR-1016-5	0.000	5.538	0	5665922	N.D.	19.117 #
9)	L2 AR-1221-2	0.000	4.290	0	4894136	N.D.	38.713 #
10)	L2 AR-1221-3	0.000	4.362	0	6709059	N.D.	16.668 #
11)	L3 AR-1232-1	0.000	4.362	0	6709059	N.D.	11.553 #
12)	L3 AR-1232-2	0.000	5.103	0	16359385	N.D.	29.063 #
13)	L3 AR-1232-3	5.925	5.281	4720714	7200235	28.174	28.468
14)	L3 AR-1232-4	0.000	5.364	0	5927012	N.D.	28.127 #
15)	L3 AR-1232-5	0.000	5.538	0	5665922	N.D.	27.012 #
16)	L4 AR-1242-1	5.902	5.082	3558022	12550604	30.342	30.475
17)	L4 AR-1242-2	5.925	5.103	4720714	16359385	27.979	29.381
18)	L4 AR-1242-3	5.925	5.281	4720714	7200235	46.965	27.250 #
19)	L4 AR-1242-4	0.000	5.364	0	5927012	N.D.	24.572 #
20)	L4 AR-1242-5	0.000	5.891	0	7799554	N.D.	29.322 #
21)	L5 AR-1248-1	5.902	5.082	3558022	12550604	38.442	38.113
22)	L5 AR-1248-2	0.000	5.321	0	5599929	N.D.	15.972 #
23)	L5 AR-1248-3	0.000	5.364	0	5927012	N.D.	16.883 #
24)	L5 AR-1248-4	0.000	5.538	0	5665922	N.D.	14.909 #
25)	L5 AR-1248-5	0.000	5.933	0	6817150	N.D.	18.313 #
26)	L6 AR-1254-1	0.000	5.891	0	7799554	N.D.	13.569 #
31)	L7 AR-1260-1	0.000	6.592	0	13320901	N.D.	23.030 #

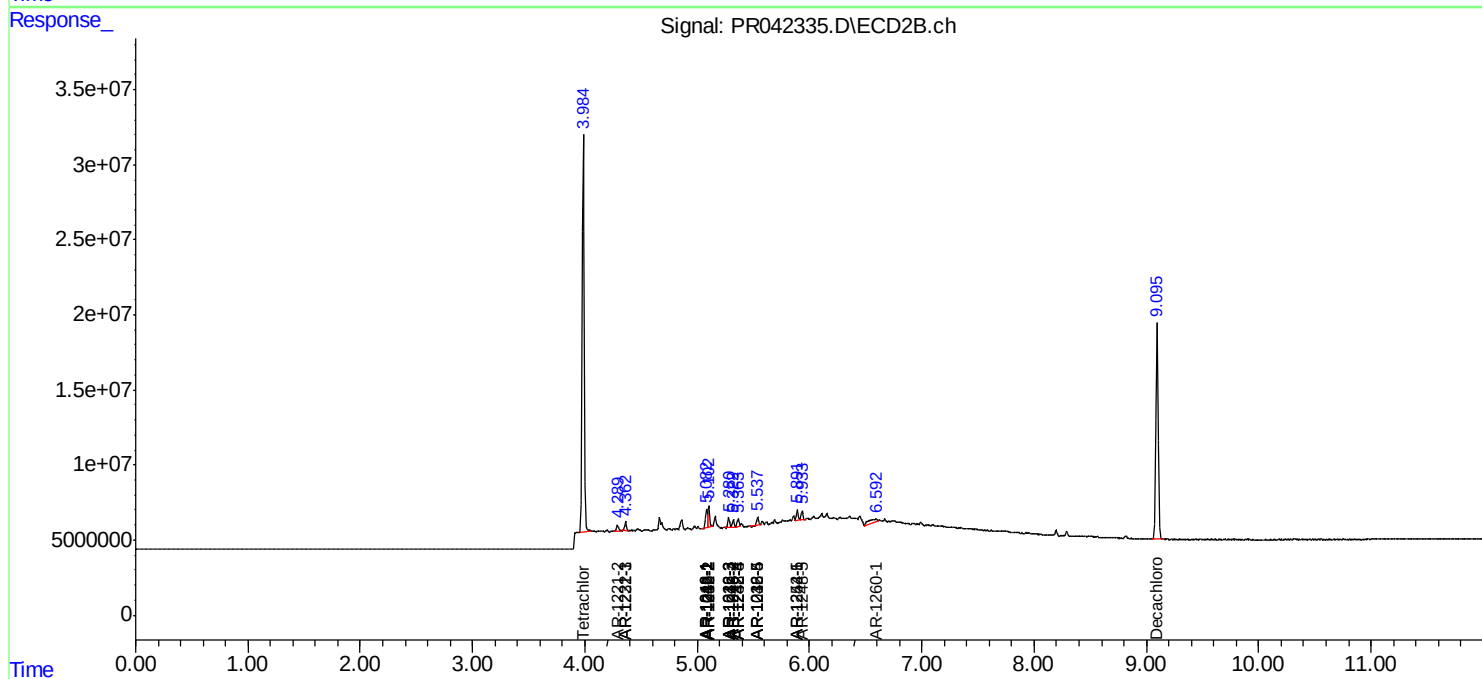
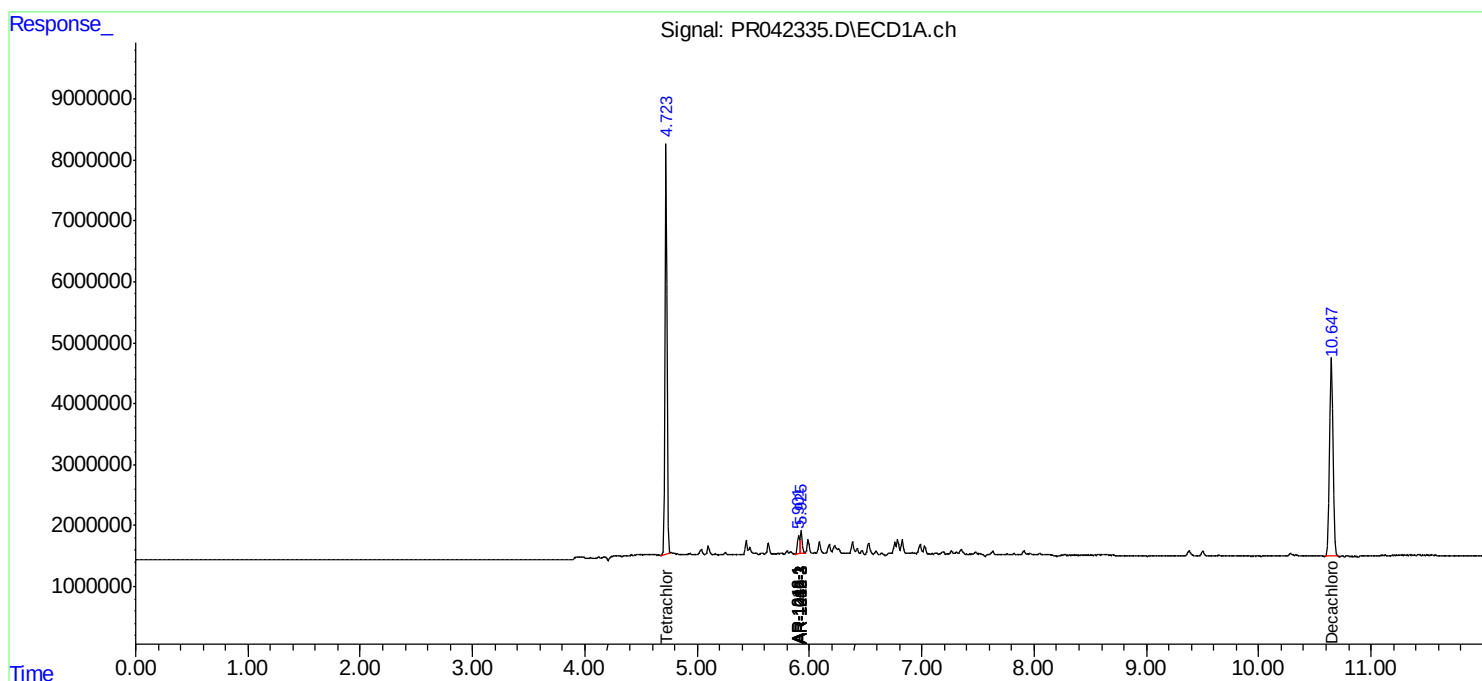
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

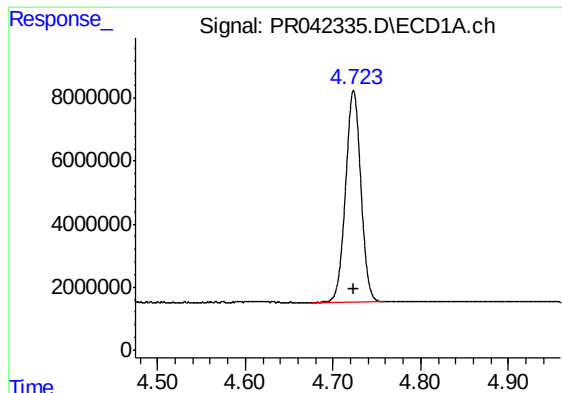
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 11:05
Operator : SM\AJ
Sample : K5111-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 16:29:36 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

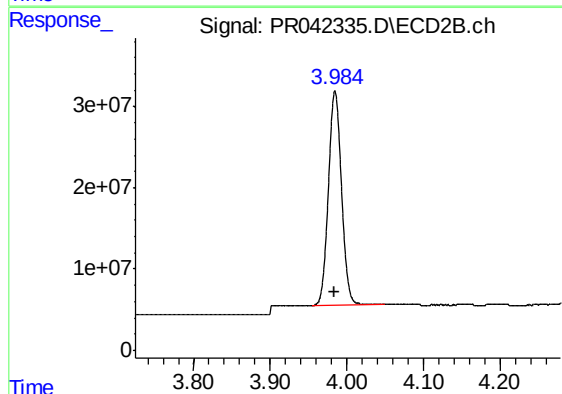




#1 Tetrachloro-m-xylene

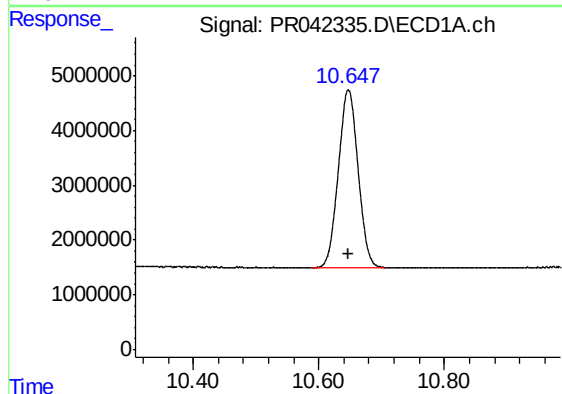
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 81419348
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



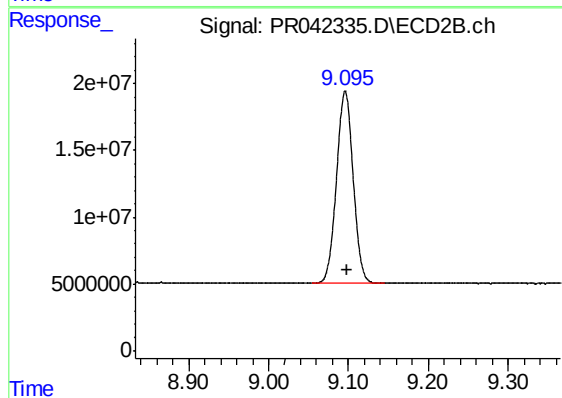
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 312635746
Conc: 18.36 ng/ml



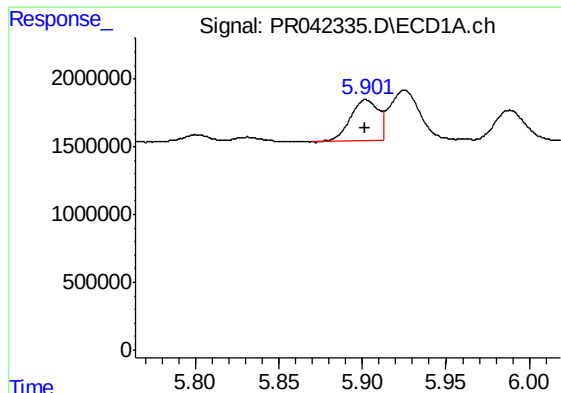
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: 0.000 min
Response: 70622954
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

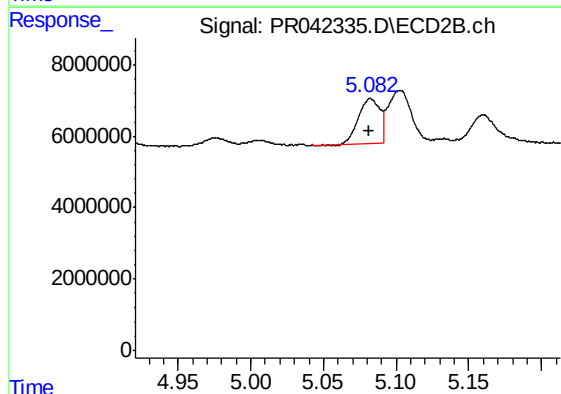
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 207393010
Conc: 20.43 ng/ml



#3 AR-1016-1

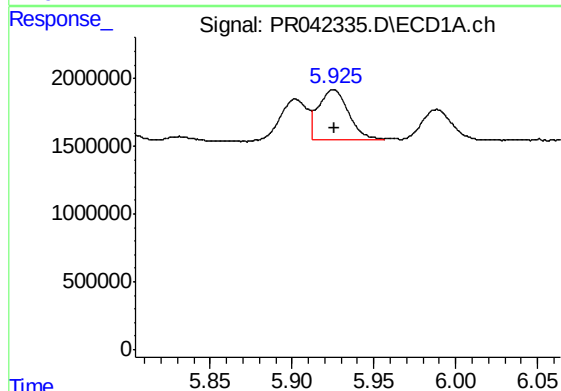
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3558022
Conc: 22.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



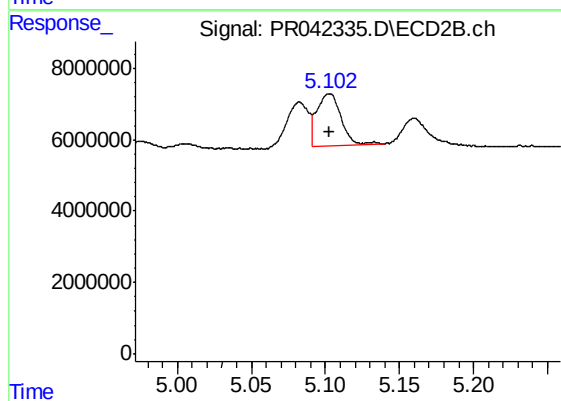
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 12550604
Conc: 23.53 ng/ml



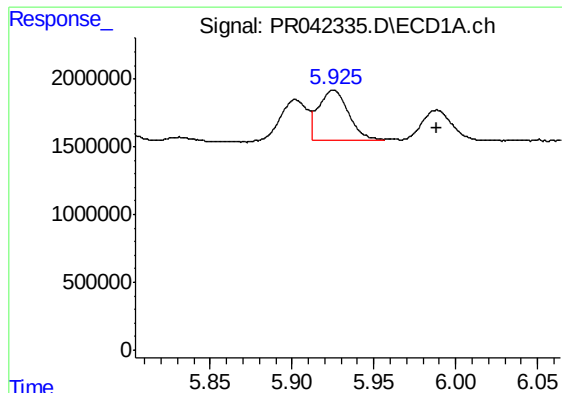
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4720714
Conc: 21.21 ng/ml



#4 AR-1016-2

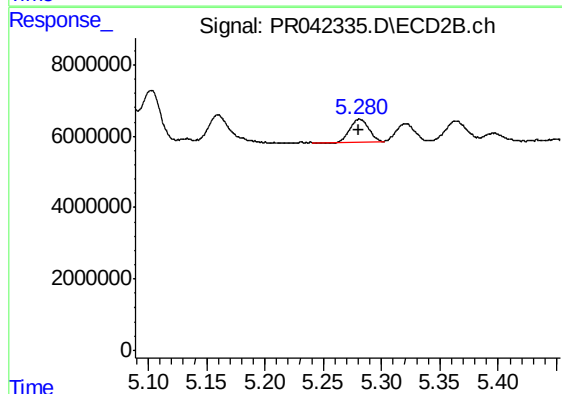
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 16359385
Conc: 22.26 ng/ml



#5 AR-1016-3

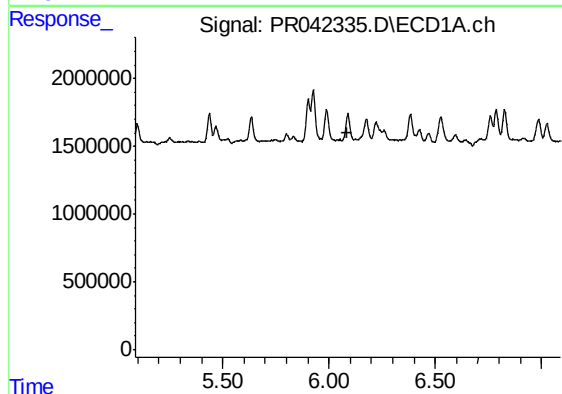
R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4720714
Conc: 35.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



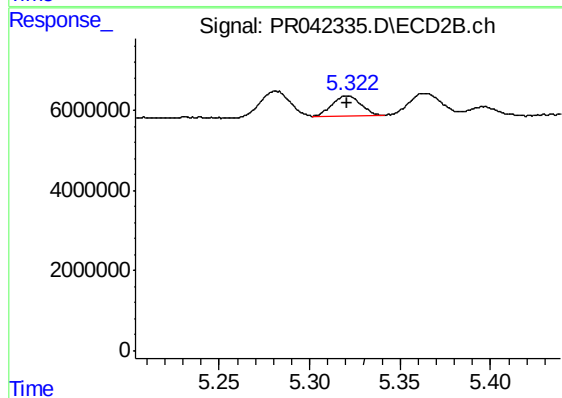
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 7200235
Conc: 22.18 ng/ml



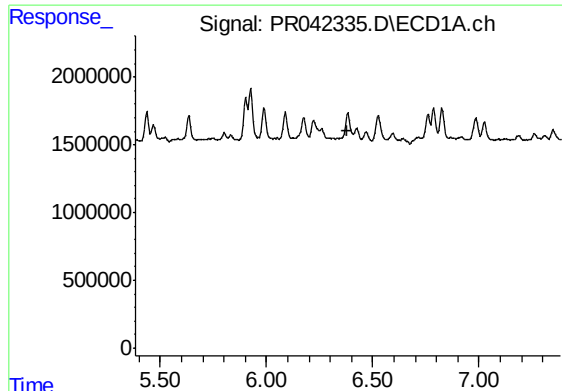
#6 AR-1016-4

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



#6 AR-1016-4

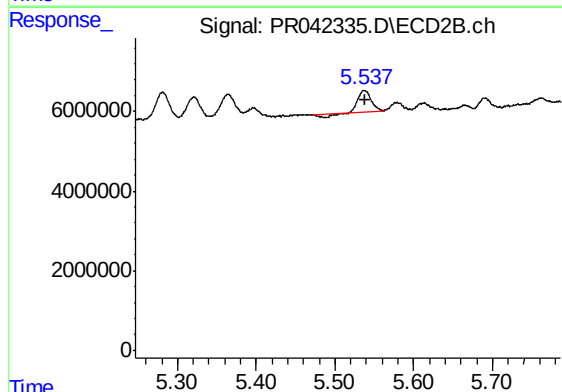
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 5599929
Conc: 21.44 ng/ml



#7 AR-1016-5

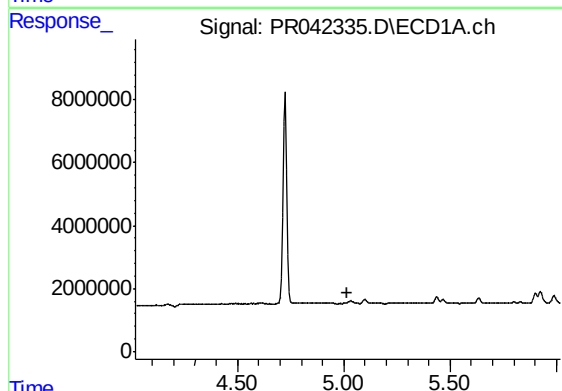
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



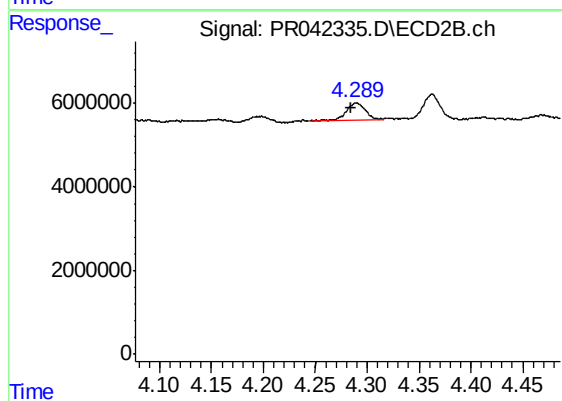
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5665922
Conc: 19.12 ng/ml



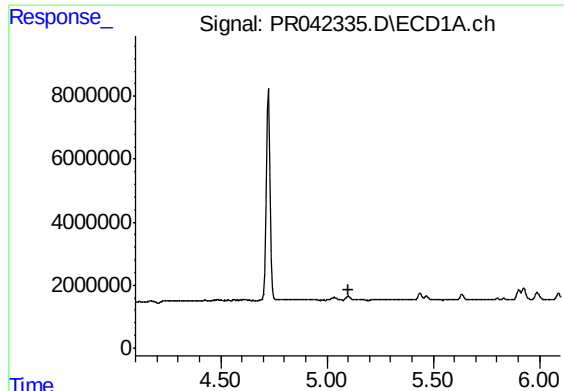
#9 AR-1221-2

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



#9 AR-1221-2

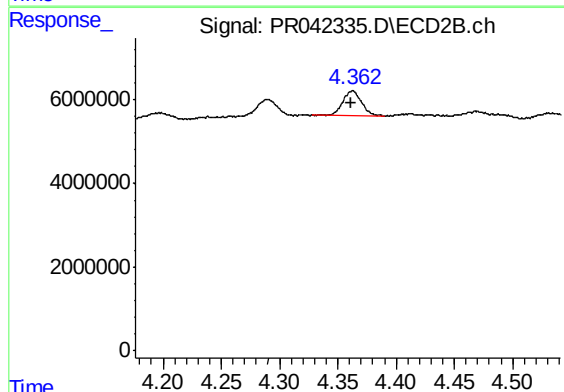
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 4894136
Conc: 38.71 ng/ml



#10 AR-1221-3

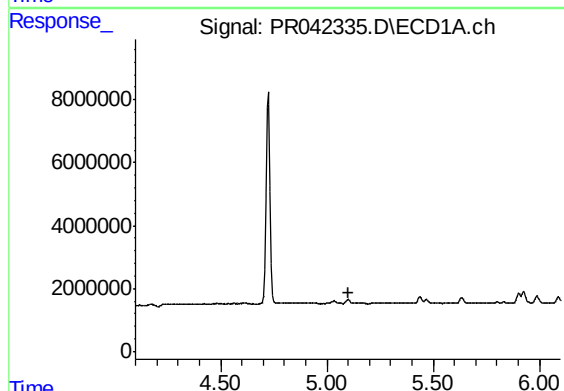
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



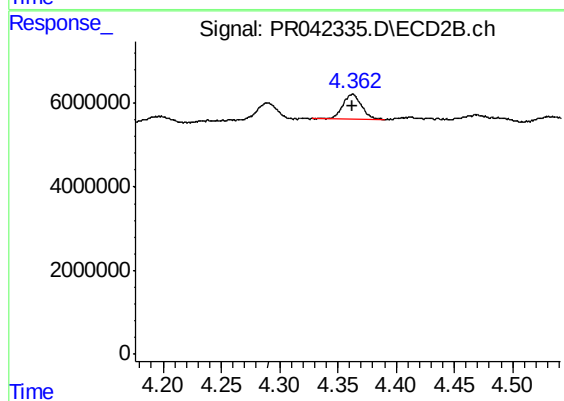
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 6709059
Conc: 16.67 ng/ml



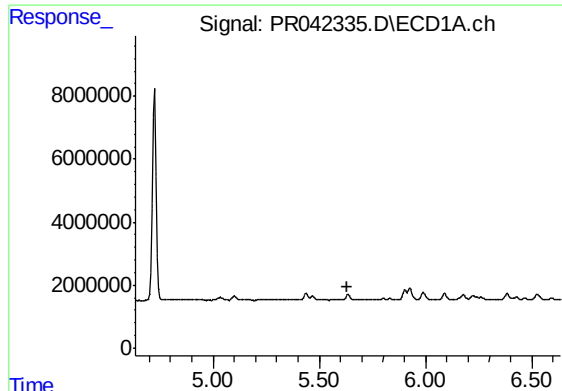
#11 AR-1232-1

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



#11 AR-1232-1

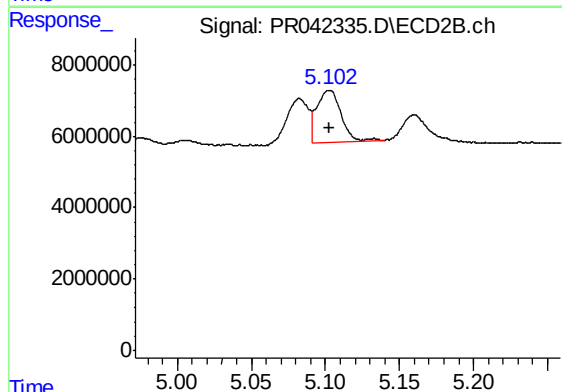
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 6709059
Conc: 11.55 ng/ml



#12 AR-1232-2

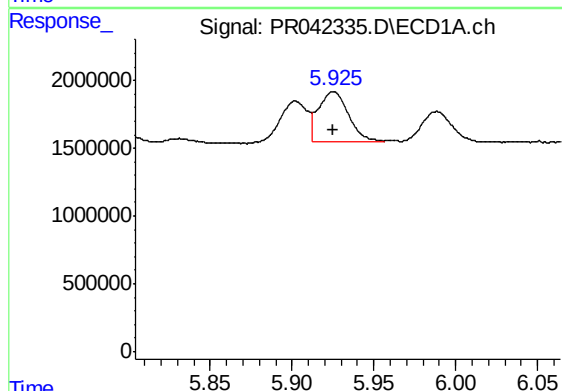
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



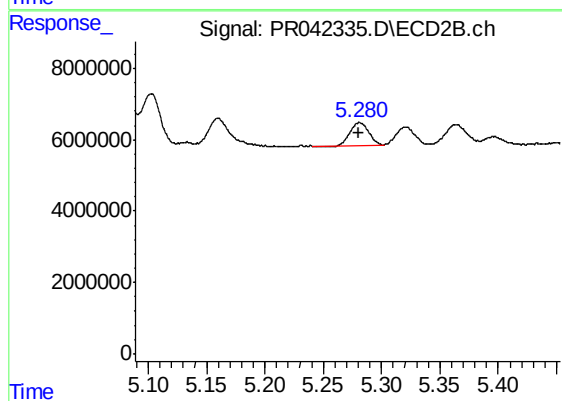
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 16359385
Conc: 29.06 ng/ml



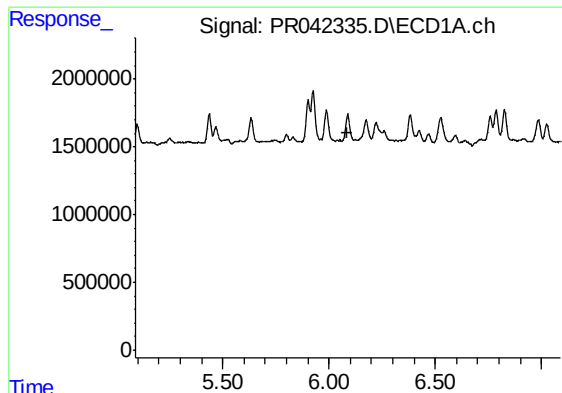
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4720714
Conc: 28.17 ng/ml



#13 AR-1232-3

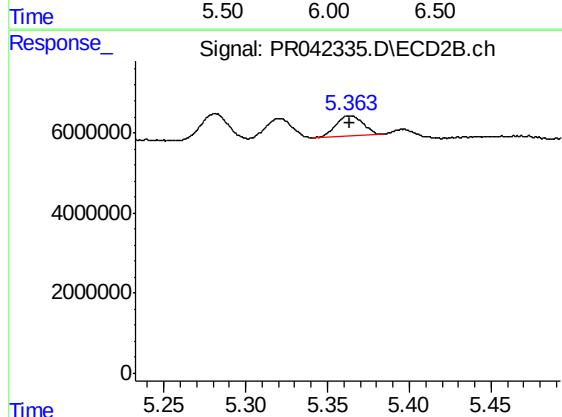
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 7200235
Conc: 28.47 ng/ml



#14 AR-1232-4

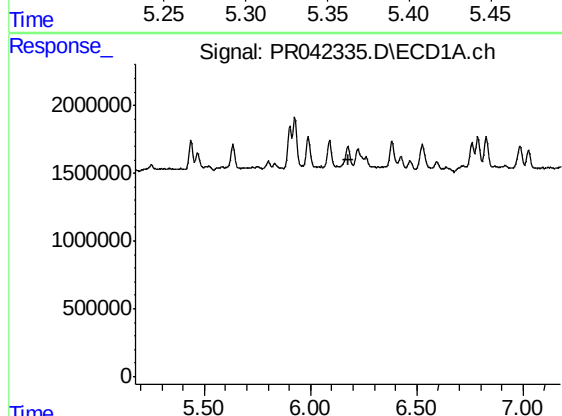
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



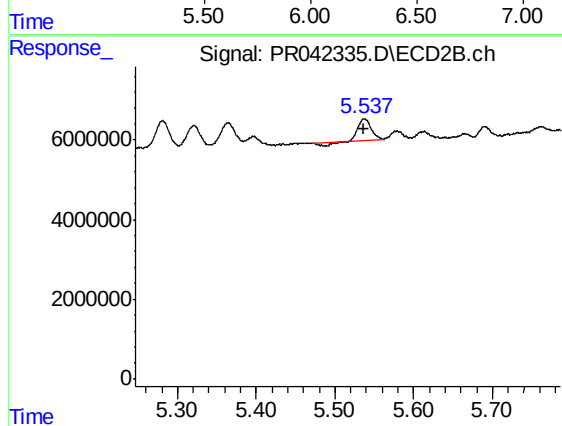
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 5927012
Conc: 28.13 ng/ml



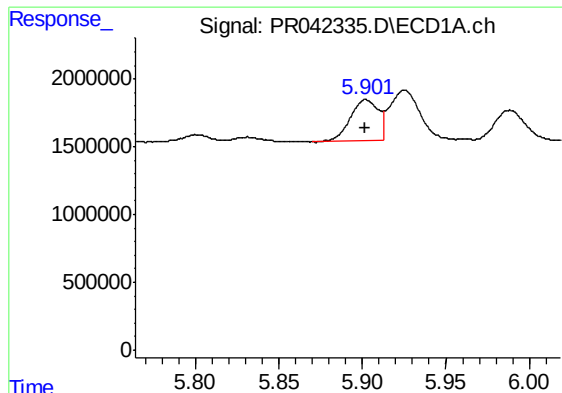
#15 AR-1232-5

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



#15 AR-1232-5

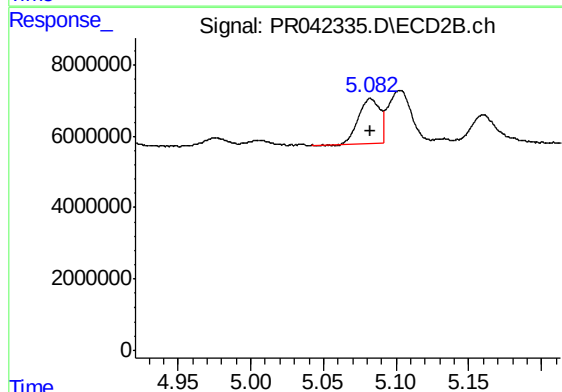
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5665922
Conc: 27.01 ng/ml



#16 AR-1242-1

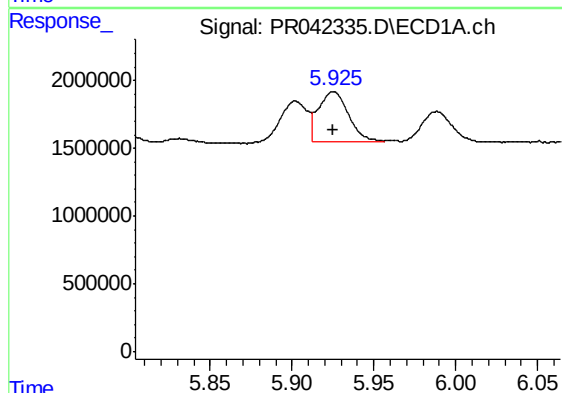
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3558022
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



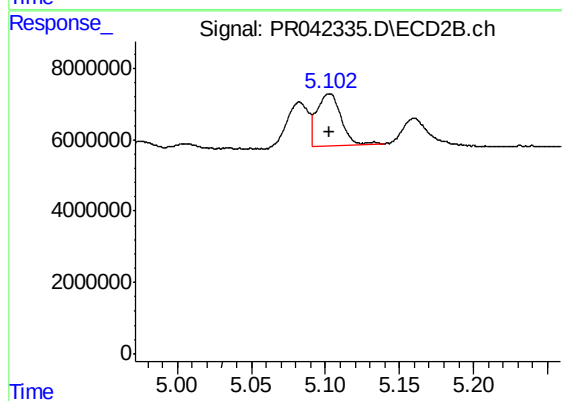
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 12550604
Conc: 30.47 ng/ml



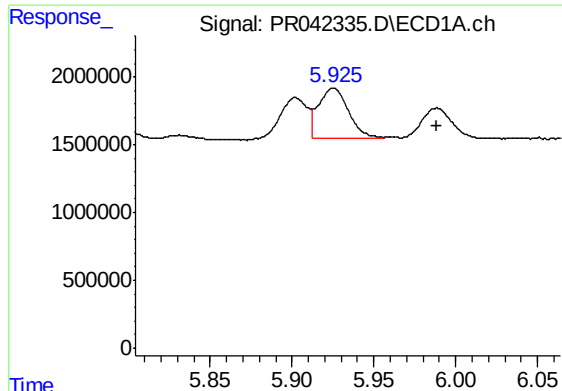
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4720714
Conc: 27.98 ng/ml



#17 AR-1242-2

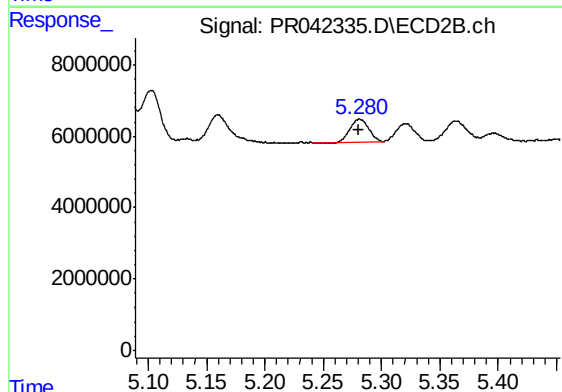
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 16359385
Conc: 29.38 ng/ml



#18 AR-1242-3

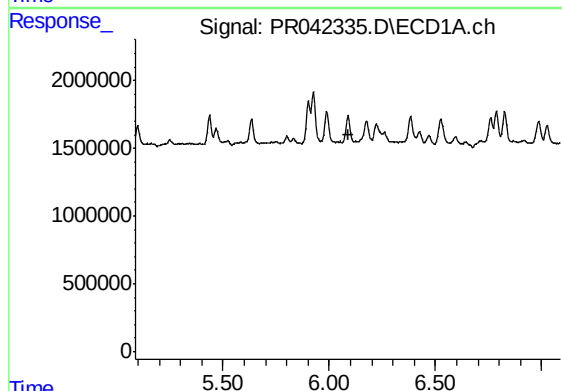
R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4720714
Conc: 46.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



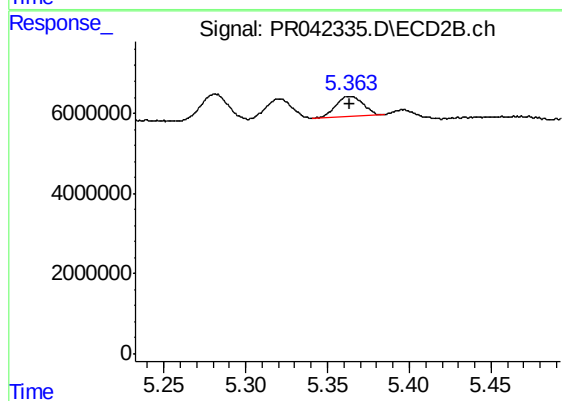
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 7200235
Conc: 27.25 ng/ml



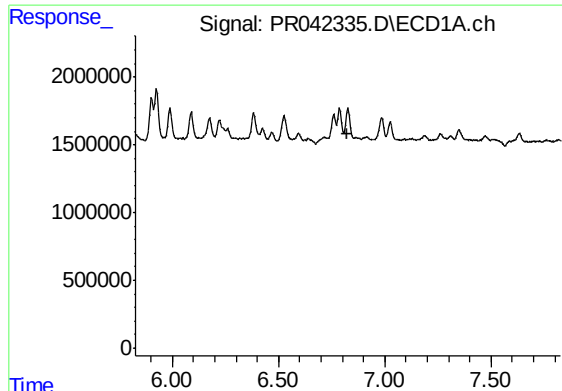
#19 AR-1242-4

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



#19 AR-1242-4

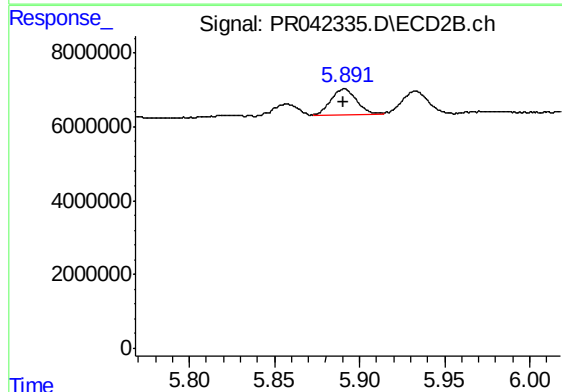
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 5927012
Conc: 24.57 ng/ml



#20 AR-1242-5

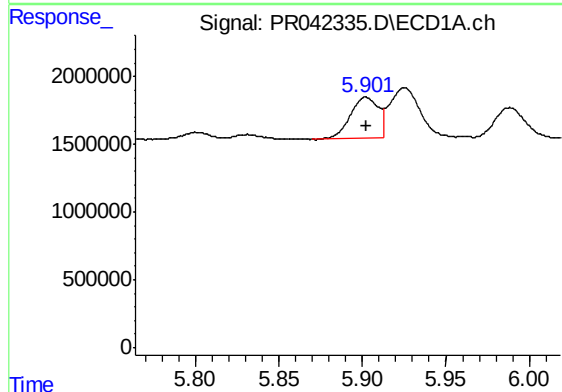
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



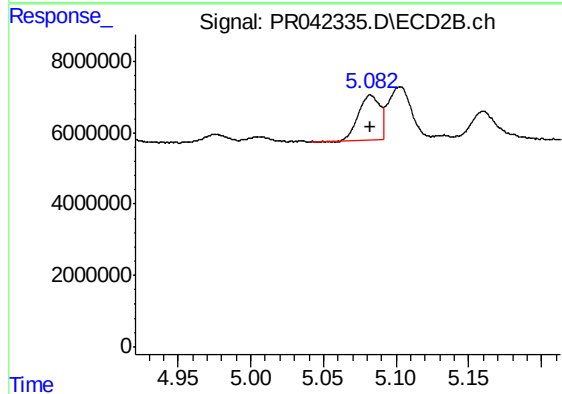
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7799554
Conc: 29.32 ng/ml



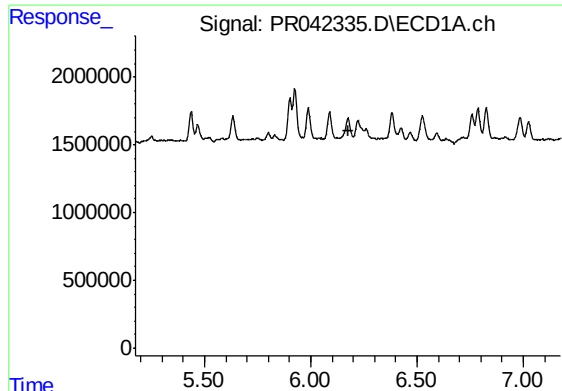
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 3558022
Conc: 38.44 ng/ml



#21 AR-1248-1

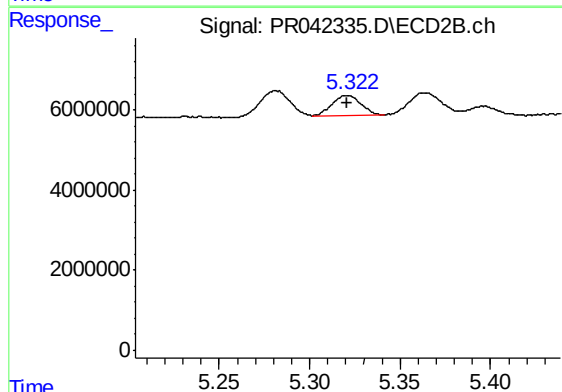
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 12550604
Conc: 38.11 ng/ml



#22 AR-1248-2

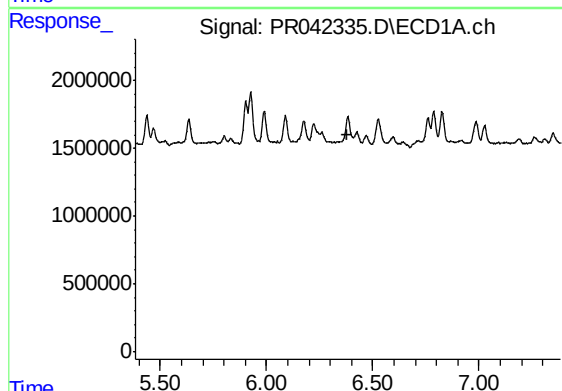
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



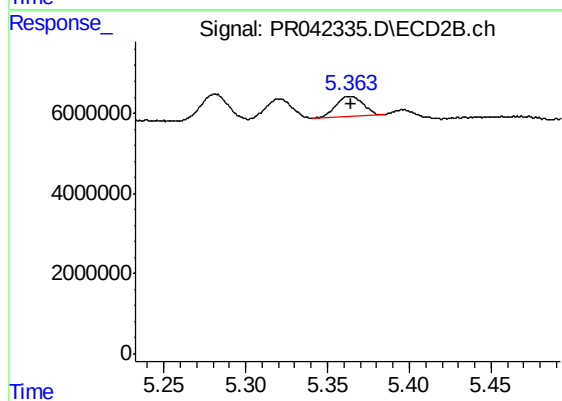
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 5599929
Conc: 15.97 ng/ml



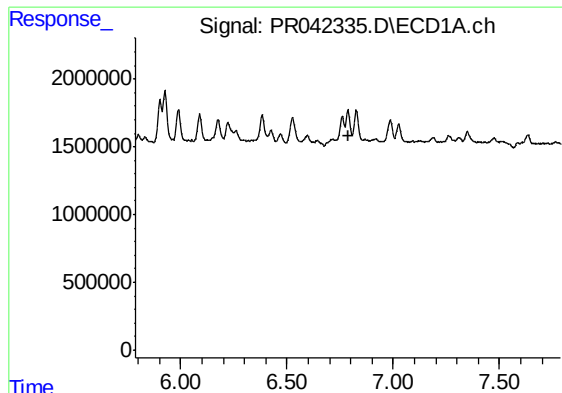
#23 AR-1248-3

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



#23 AR-1248-3

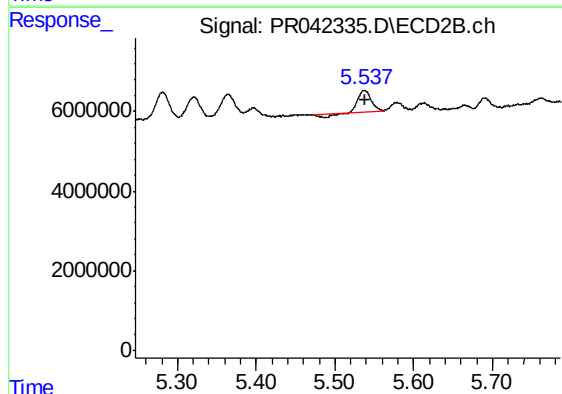
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 5927012
Conc: 16.88 ng/ml



#24 AR-1248-4

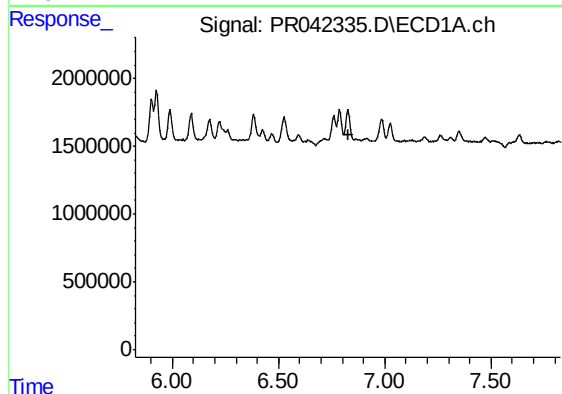
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



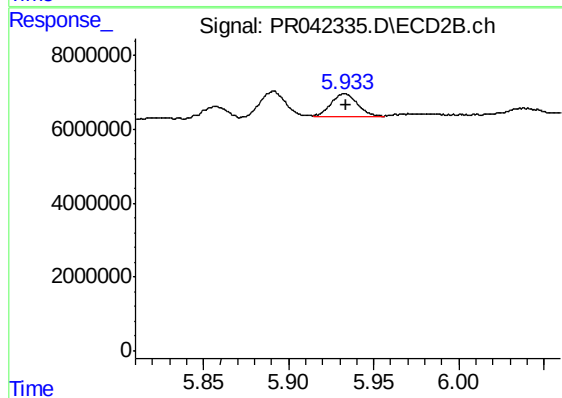
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5665922
Conc: 14.91 ng/ml



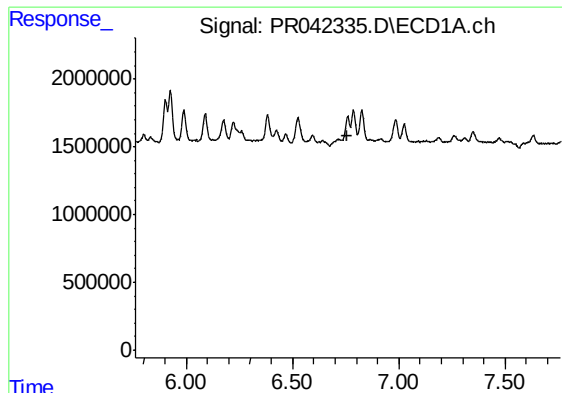
#25 AR-1248-5

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



#25 AR-1248-5

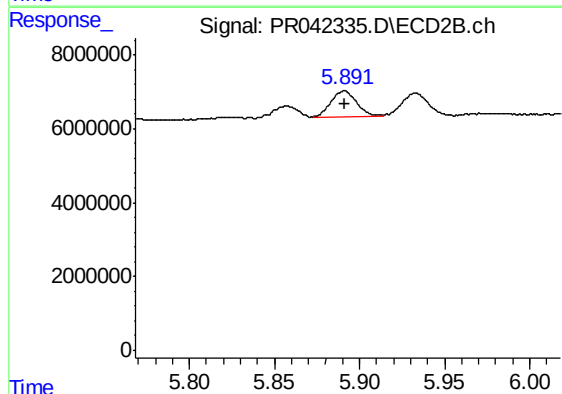
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 6817150
Conc: 18.31 ng/ml



#26 AR-1254-1

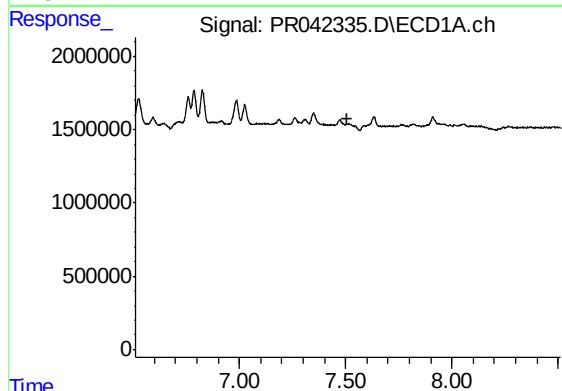
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



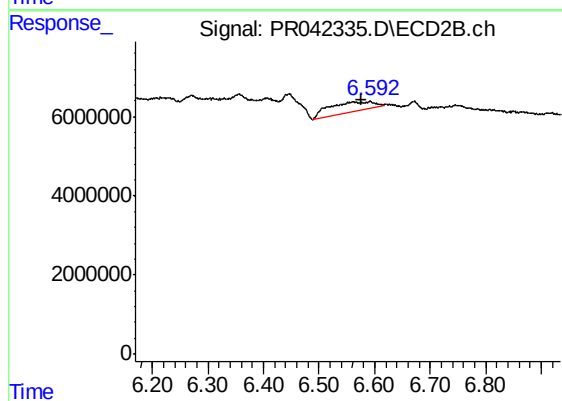
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7799554
Conc: 13.57 ng/ml



#31 AR-1260-1

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



#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 13320901
Conc: 23.03 ng/ml