

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 11:20
 Operator : SM\AJ
 Sample : K5111-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 11 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 16:30:09 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	79508631	306.3E6	16.695	17.990
2)	SA Decachlor...	10.649	9.095	75021164	220.9E6	21.457	21.761
Target Compounds							
3)	L1 AR-1016-1	0.000	5.082	0	8699460	N.D.	16.312 #
4)	L1 AR-1016-2	0.000	5.102	0	8651838	N.D.	11.772 #
5)	L1 AR-1016-3	0.000	5.283	0	4102550	N.D.	12.639 #
6)	L1 AR-1016-4	0.000	5.320	0	9757641	N.D.	37.361 #
7)	L1 AR-1016-5	6.383	5.538	3639159	12587692	33.642	42.471 #
12)	L3 AR-1232-2	0.000	5.102	0	8651838	N.D.	15.370 #
13)	L3 AR-1232-3	0.000	5.283	0	4102550	N.D.	16.220 #
14)	L3 AR-1232-4	0.000	5.363	0	8348671	N.D.	39.620 #
15)	L3 AR-1232-5	6.175	5.538	3535594	12587692	57.839	60.012
16)	L4 AR-1242-1	0.000	5.082	0	8699460	N.D.	21.124 #
17)	L4 AR-1242-2	0.000	5.102	0	8651838	N.D.	15.538 #
18)	L4 AR-1242-3	0.000	5.283	0	4102550	N.D.	15.526 #
19)	L4 AR-1242-4	0.000	5.363	0	8348671	N.D.	34.612 #
20)	L4 AR-1242-5	6.827	5.891	4532039	15220505	47.296	57.222
21)	L5 AR-1248-1	0.000	5.082	0	8699460	N.D.	26.418 #
22)	L5 AR-1248-2	6.175	5.320	3535594	9757641	27.655	27.831
23)	L5 AR-1248-3	6.383	5.363	3639159	8348671	25.314	23.781
24)	L5 AR-1248-4	6.787	5.538	4812685	12587692	28.288	33.124
25)	L5 AR-1248-5	6.827	5.933	4532039	10361944	28.224	27.835
26)	L6 AR-1254-1	6.759	5.891	3736817	15220505	20.803	26.479 #
27)	L6 AR-1254-2	6.985	6.038	4088380	5352806	14.481	9.785 #
28)	L6 AR-1254-3	0.000	6.446	0	14847898	N.D.	15.442 #
31)	L7 AR-1260-1	0.000	6.593	0	13731217	N.D.	23.740 #

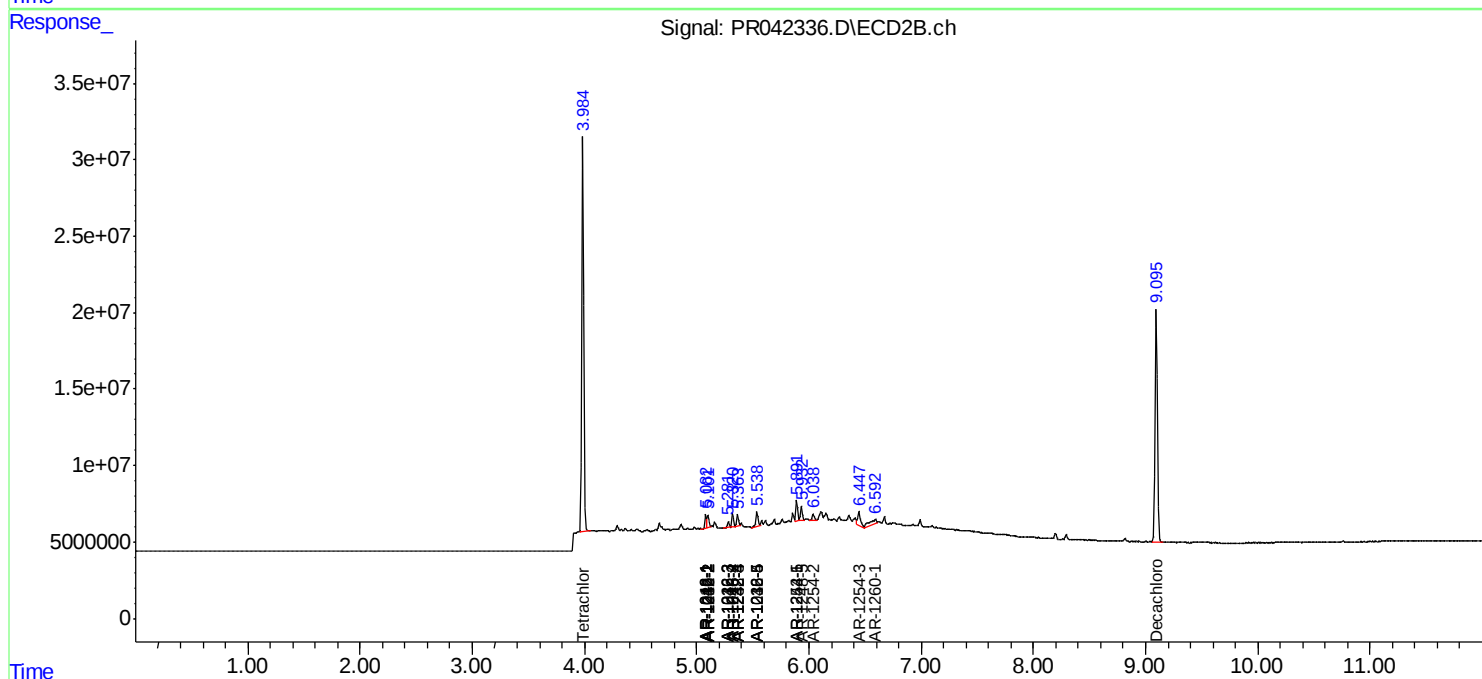
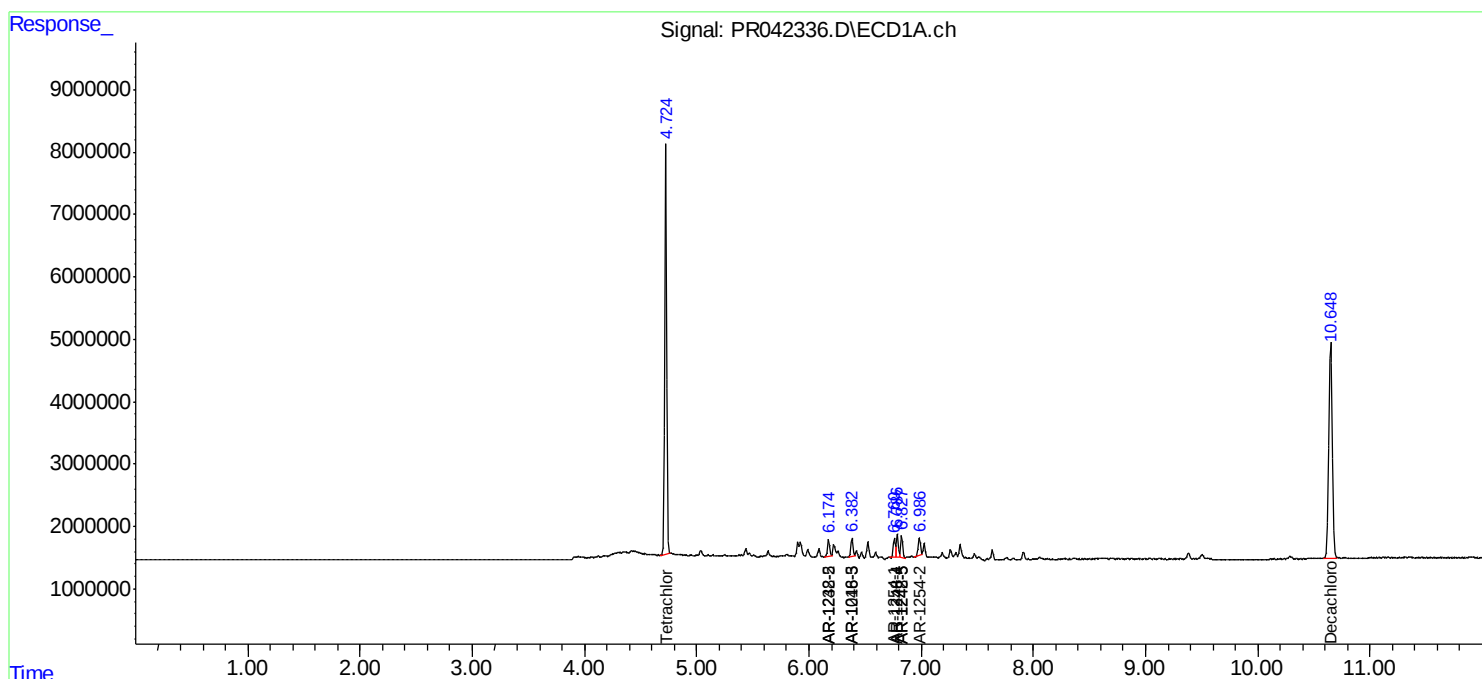
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

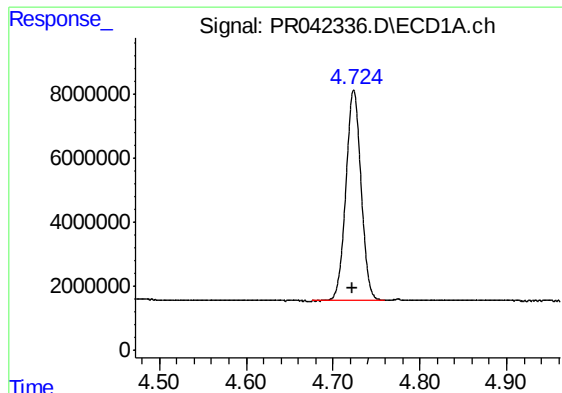
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 11:20
Operator : SM\AJ
Sample : K5111-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 11 Sample Multiplier: 1

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 16:30:09 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

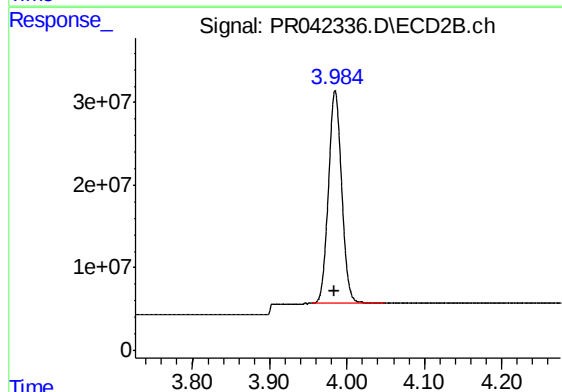




#1 Tetrachloro-m-xylene

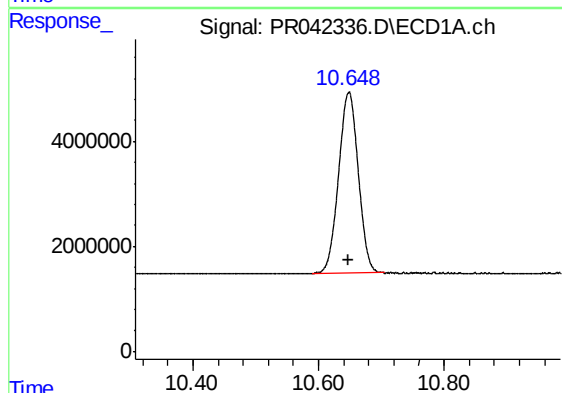
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 79508631
Conc: 16.70 ng/ml

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



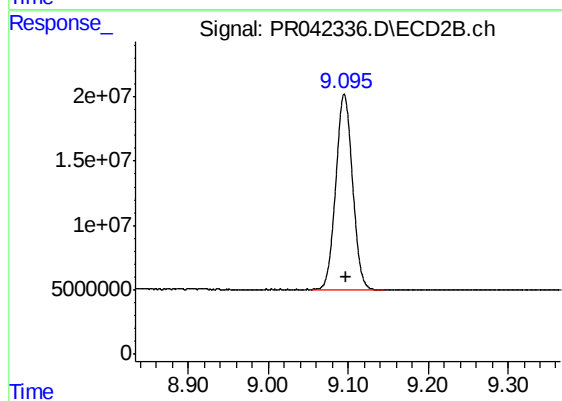
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 306303209
Conc: 17.99 ng/ml



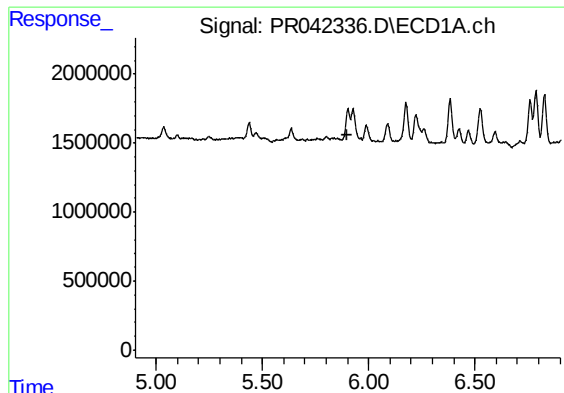
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 75021164
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

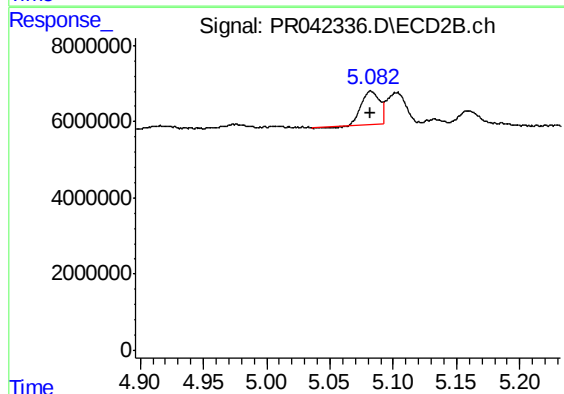
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 220897295
Conc: 21.76 ng/ml



#3 AR-1016-1

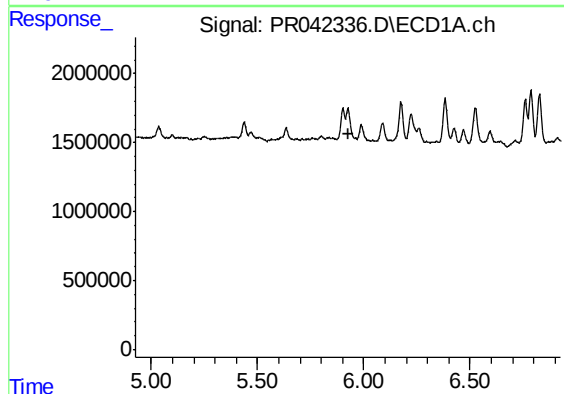
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

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



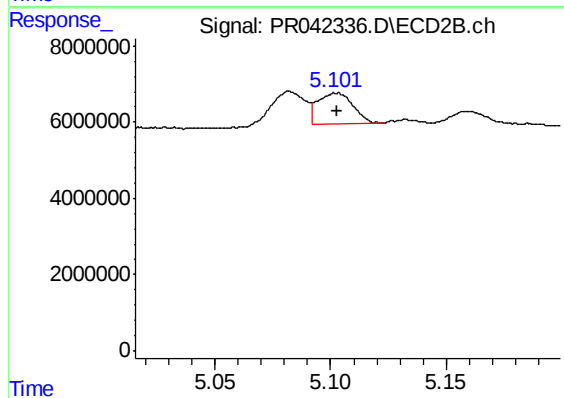
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 8699460
Conc: 16.31 ng/ml



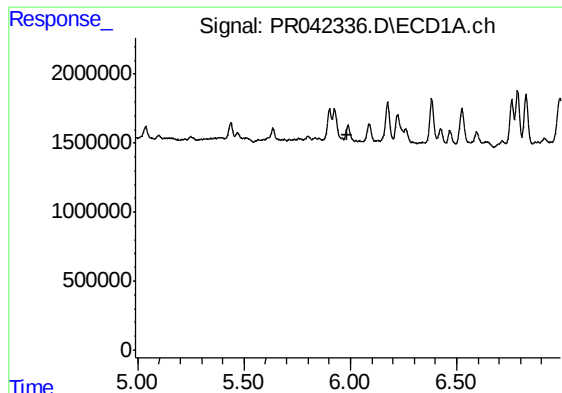
#4 AR-1016-2

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



#4 AR-1016-2

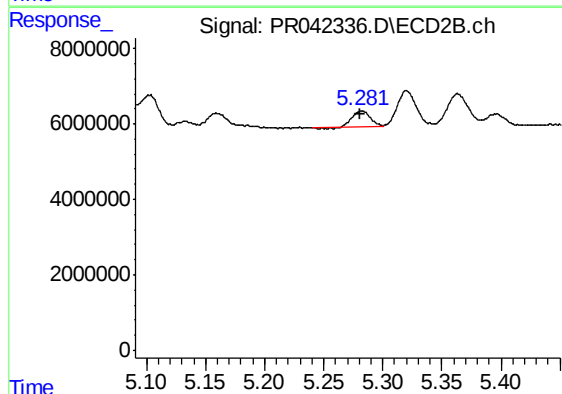
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 8651838
Conc: 11.77 ng/ml



#5 AR-1016-3

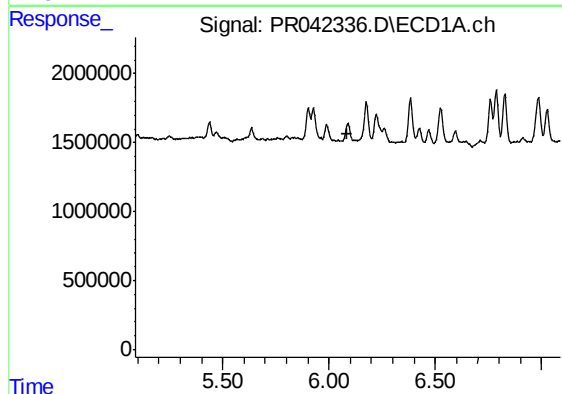
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



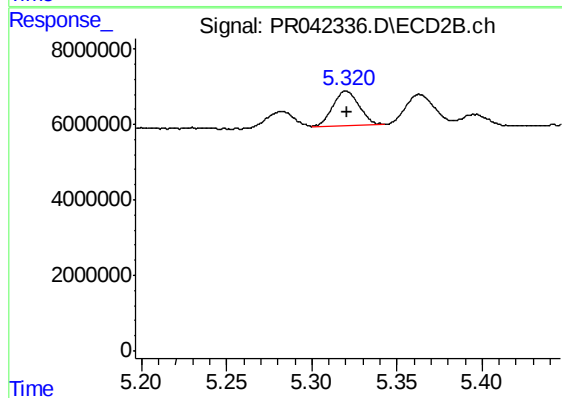
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 4102550
Conc: 12.64 ng/ml



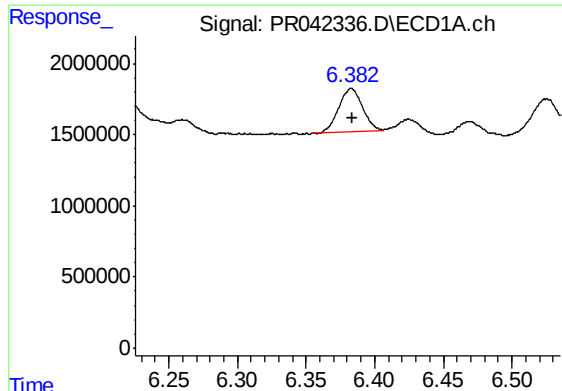
#6 AR-1016-4

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



#6 AR-1016-4

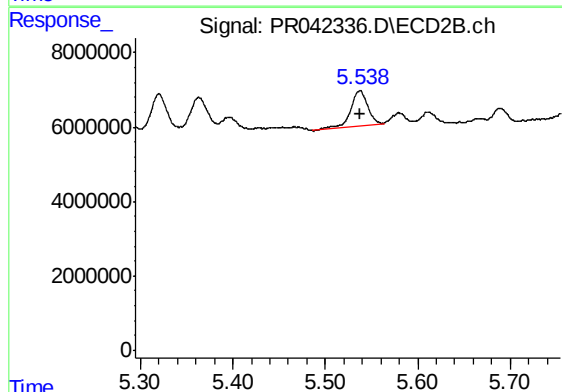
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9757641
Conc: 37.36 ng/ml



#7 AR-1016-5

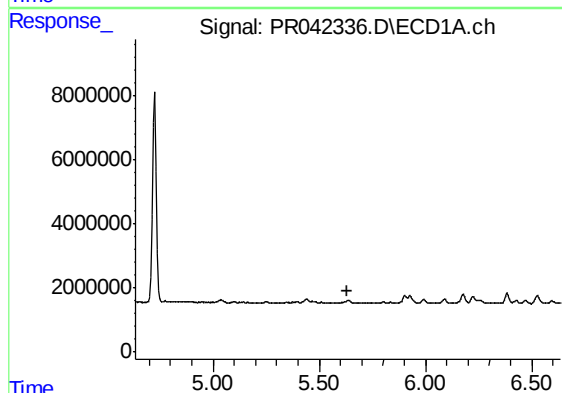
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3639159
Conc: 33.64 ng/ml

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



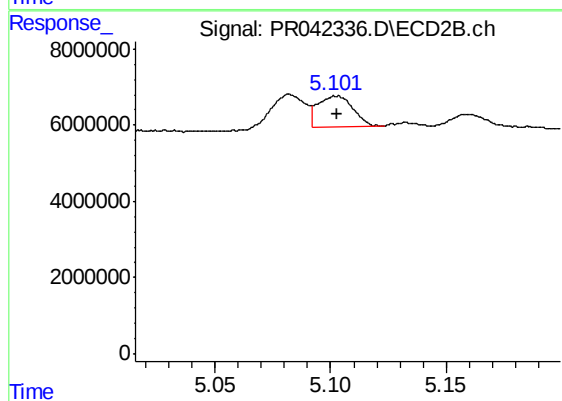
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 12587692
Conc: 42.47 ng/ml



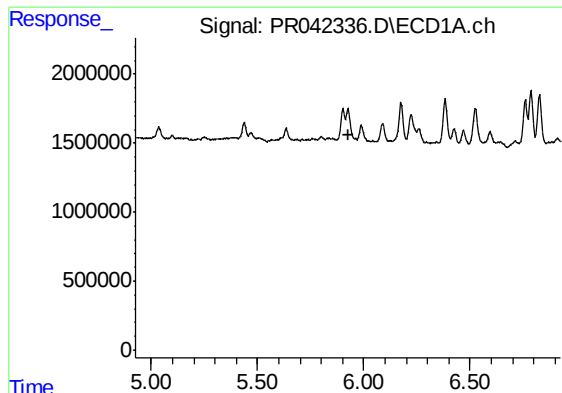
#12 AR-1232-2

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



#12 AR-1232-2

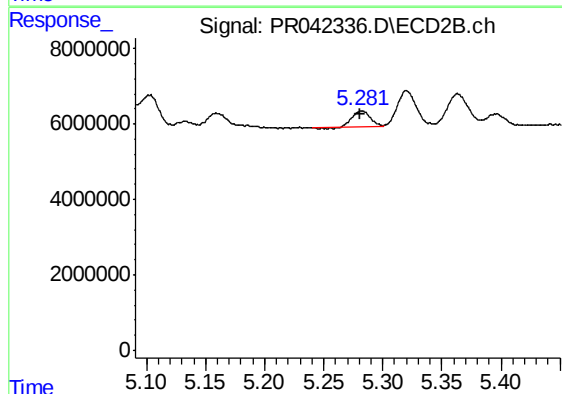
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 8651838
Conc: 15.37 ng/ml



#13 AR-1232-3

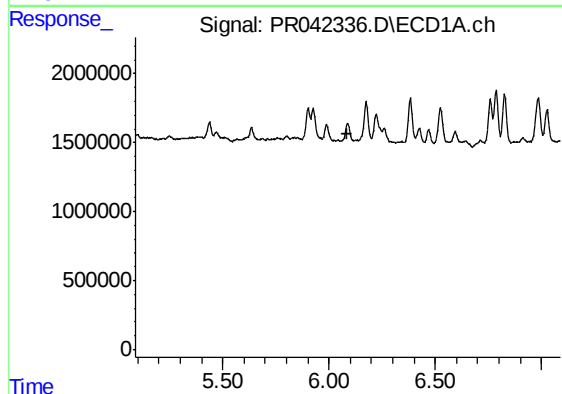
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

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



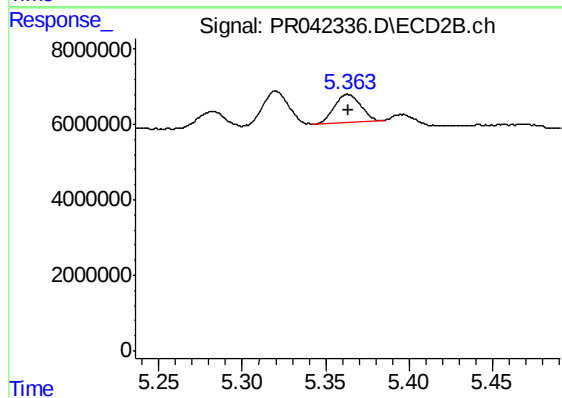
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 4102550
Conc: 16.22 ng/ml



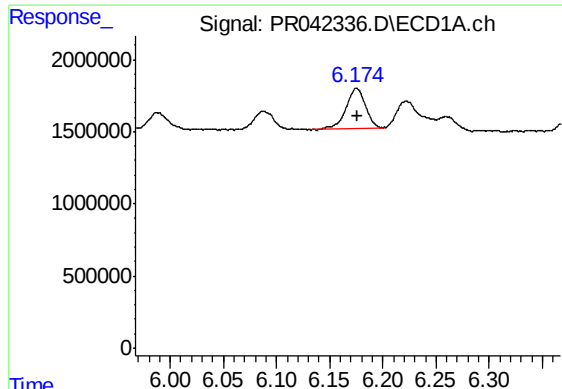
#14 AR-1232-4

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



#14 AR-1232-4

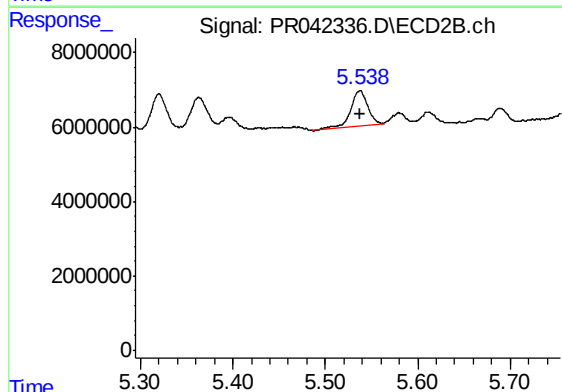
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 8348671
Conc: 39.62 ng/ml



#15 AR-1232-5

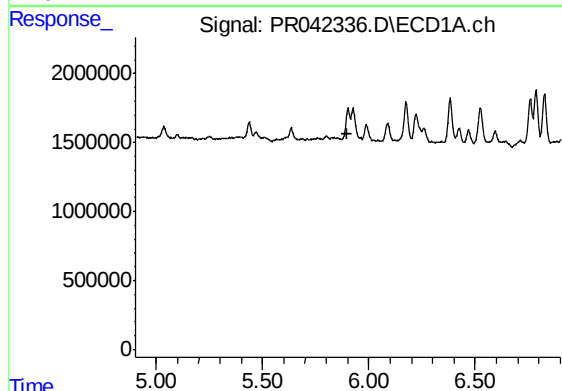
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3535594
Conc: 57.84 ng/ml

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



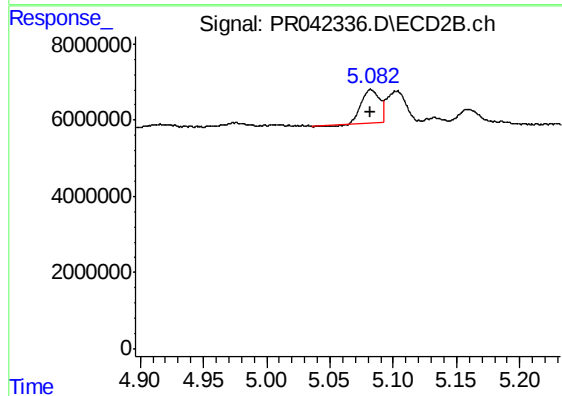
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 12587692
Conc: 60.01 ng/ml



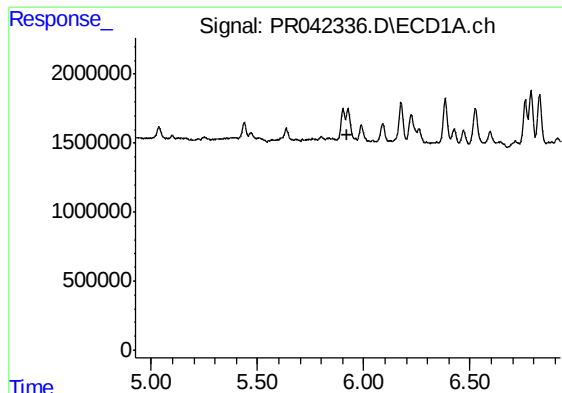
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

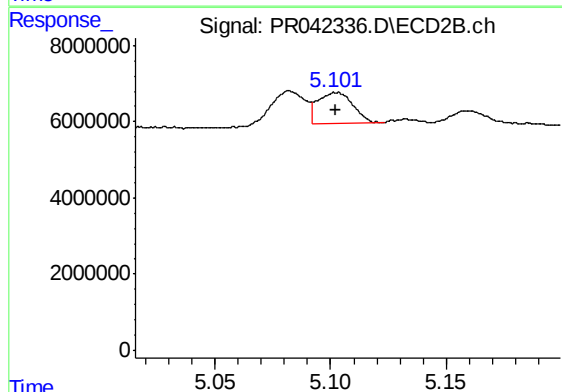
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 8699460
Conc: 21.12 ng/ml



#17 AR-1242-2

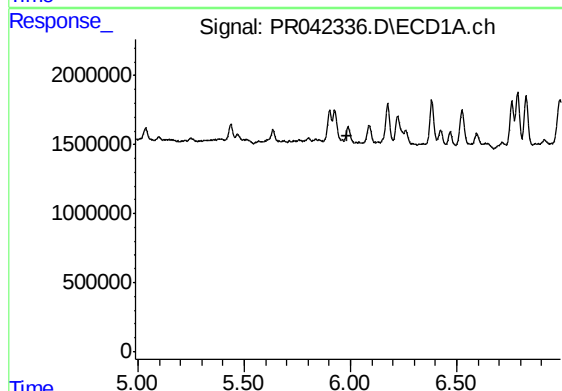
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

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



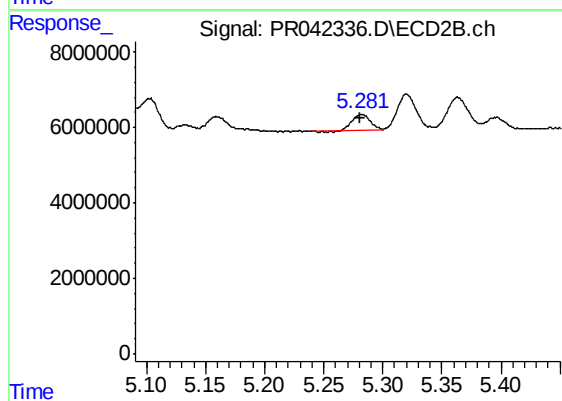
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 8651838
Conc: 15.54 ng/ml



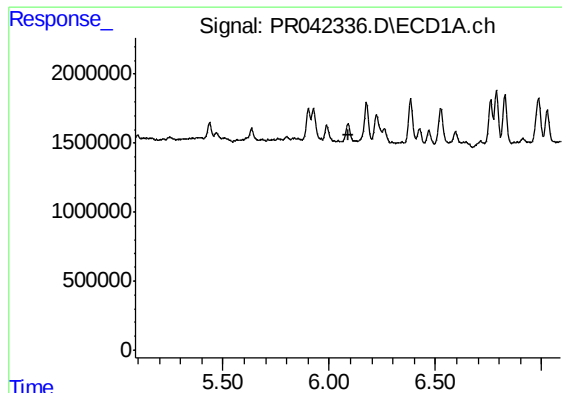
#18 AR-1242-3

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



#18 AR-1242-3

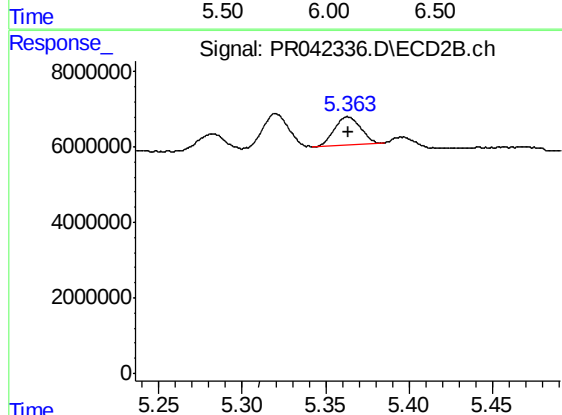
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 4102550
Conc: 15.53 ng/ml



#19 AR-1242-4

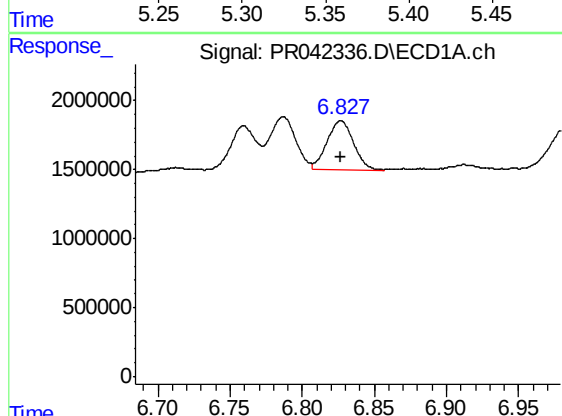
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

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



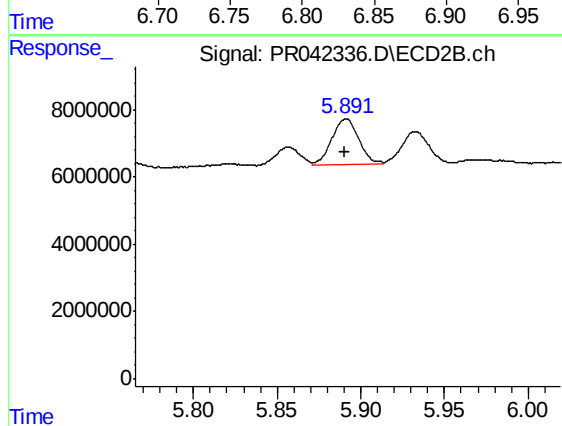
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 8348671
Conc: 34.61 ng/ml



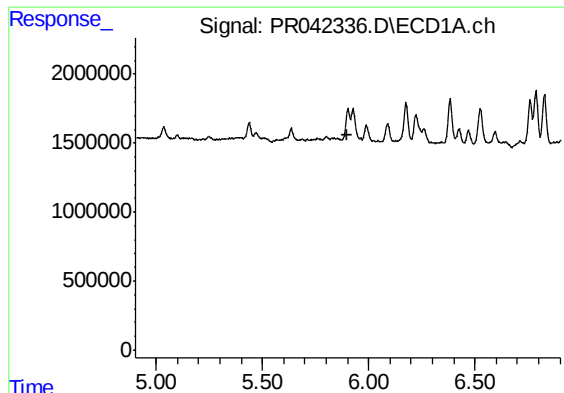
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 4532039
Conc: 47.30 ng/ml



#20 AR-1242-5

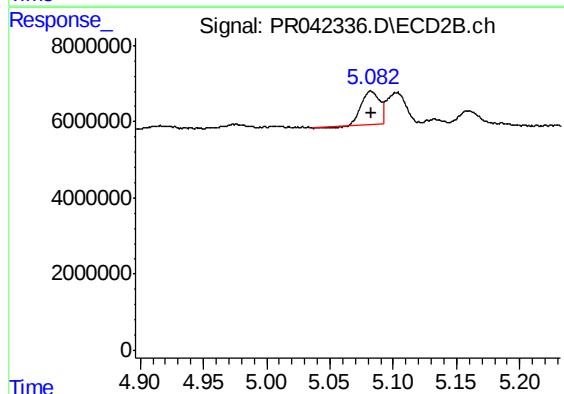
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 15220505
Conc: 57.22 ng/ml



#21 AR-1248-1

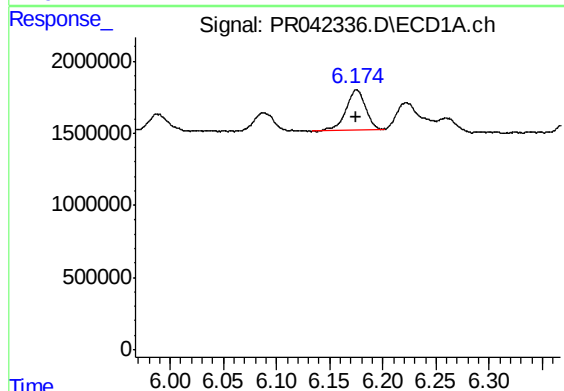
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

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



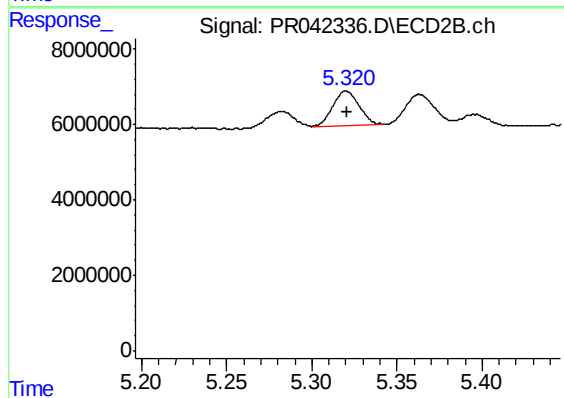
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 8699460
Conc: 26.42 ng/ml



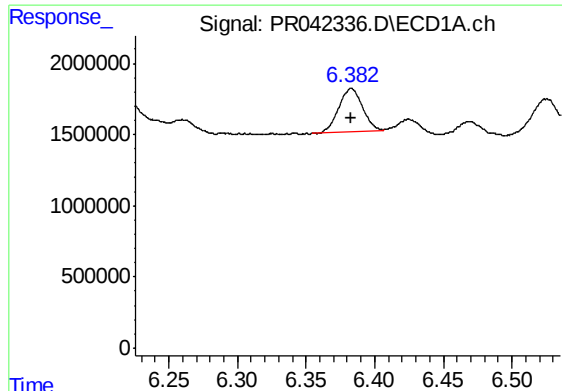
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3535594
Conc: 27.66 ng/ml



#22 AR-1248-2

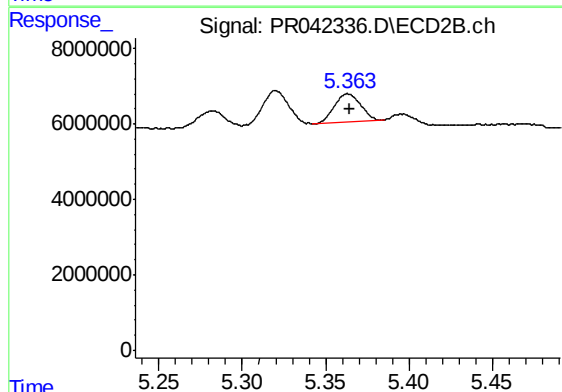
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9757641
Conc: 27.83 ng/ml



#23 AR-1248-3

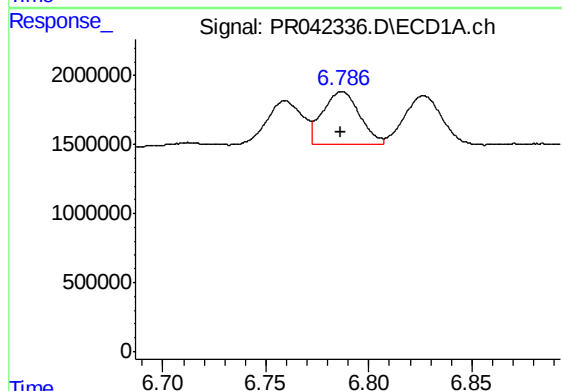
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3639159
Conc: 25.31 ng/ml

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



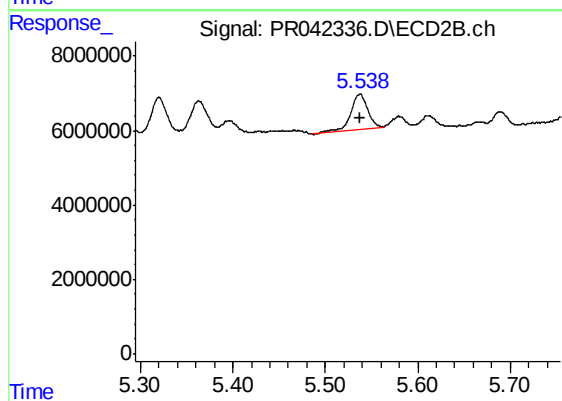
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 8348671
Conc: 23.78 ng/ml



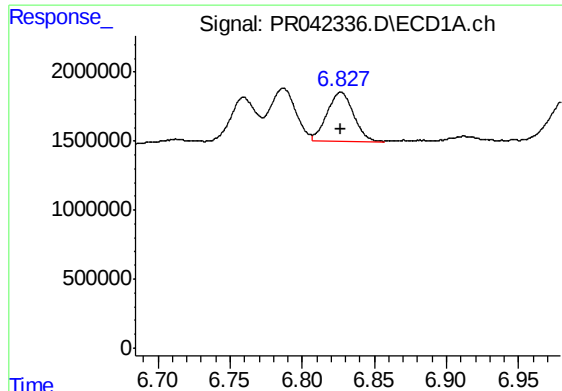
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 4812685
Conc: 28.29 ng/ml



#24 AR-1248-4

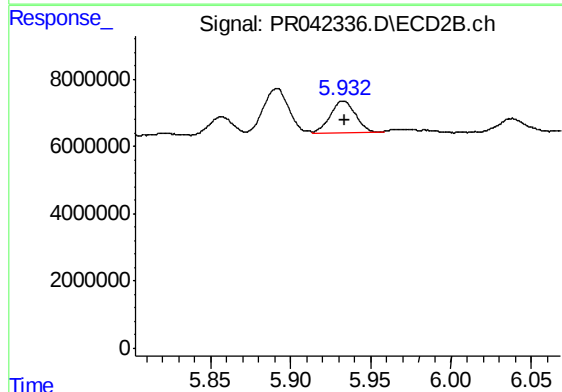
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 12587692
Conc: 33.12 ng/ml



#25 AR-1248-5

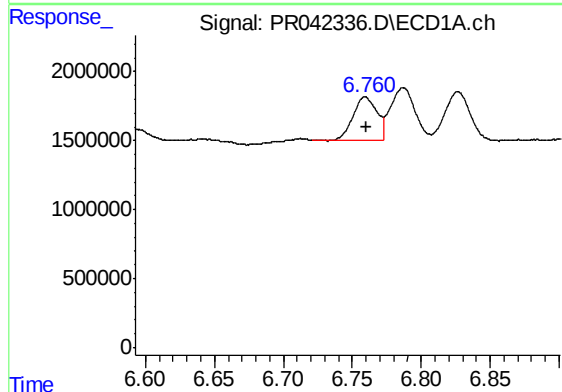
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 4532039
Conc: 28.22 ng/ml

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



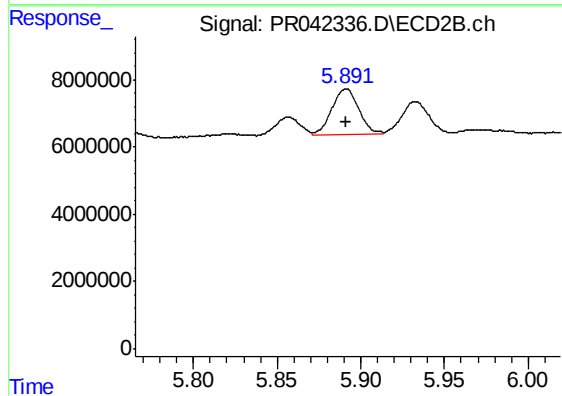
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 10361944
Conc: 27.83 ng/ml



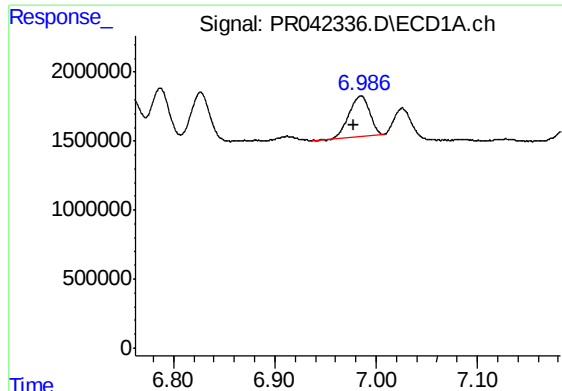
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 3736817
Conc: 20.80 ng/ml



#26 AR-1254-1

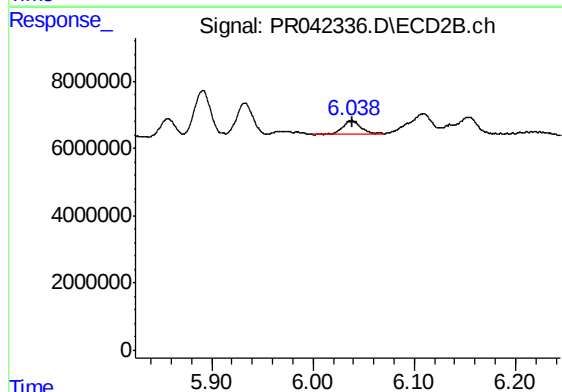
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 15220505
Conc: 26.48 ng/ml



#27 AR-1254-2

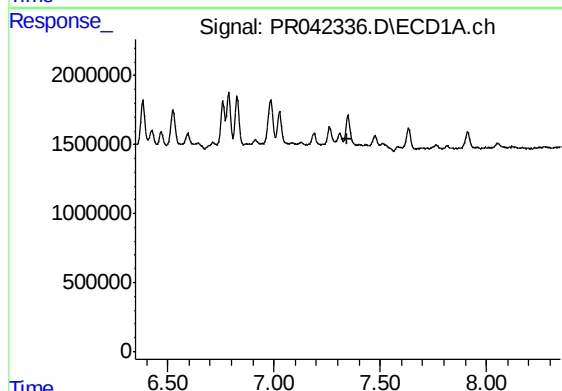
R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 4088380
Conc: 14.48 ng/ml

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



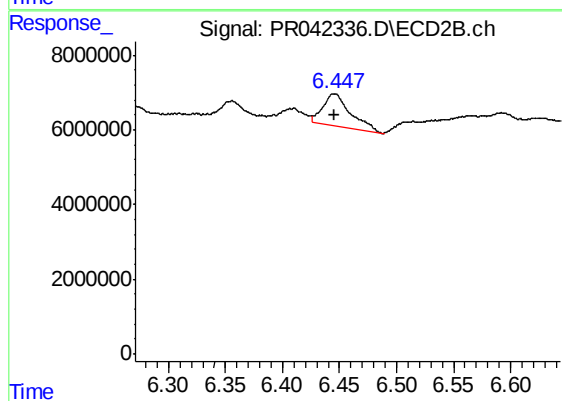
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 5352806
Conc: 9.79 ng/ml



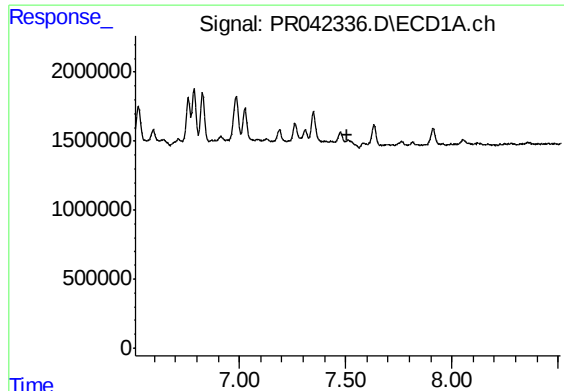
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#28 AR-1254-3

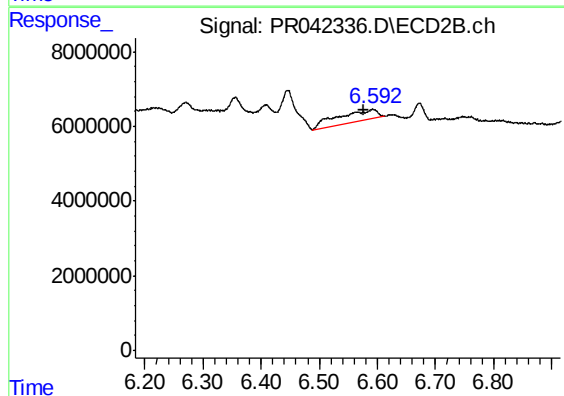
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 14847898
Conc: 15.44 ng/ml



#31 AR-1260-1

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

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



#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.017 min
Response: 13731217
Conc: 23.74 ng/ml