

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 18:20
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1268 MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:22:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.792	4.640	31381944	93452633	17.414	18.532
2) SA Decachlor...	8.778	10.401	50354812	111.0E6	26.393	24.406
Target Compounds						
9) L2 AR-1221-2	4.088	0.000	522489	0	33.147	N.D. #
11) L3 AR-1232-1	4.088	0.000	522489	0	9.484	N.D. #
30) L6 AR-1254-5	6.880	0.000	1793616	0	9.154	N.D. #
31) L7 AR-1260-1	6.329	0.000	405979	0	3.383	N.D. #
33) L7 AR-1260-3	0.000	7.986	0	3525836	N.D.	16.149 #
34) L7 AR-1260-4	7.137	8.236	2359957	4474362	22.149	17.511
35) L7 AR-1260-5	7.376	8.546	1300521	2091142	4.629	4.025
36) L8 AR-1262-1	6.880	7.986	1793616	3525836	26.831	11.159 #
37) L8 AR-1262-2	7.376	8.546	1300521	2091142	3.982	3.356
38) L8 AR-1262-3	7.661	8.862	10169393	19255766	81.179	45.941 #
39) L8 AR-1262-4	7.726	8.960	9286257	17837797	39.938	55.900 #
40) L8 AR-1262-5	8.222	9.631	3198746	6607396	29.817	26.536
41) L9 AR-1268-1	7.661	8.862	10169393	19255766	23.339	19.219
42) L9 AR-1268-2	7.726	8.960	9286257	17837797	23.613	19.732
43) L9 AR-1268-3	7.933	9.195	8224025	14904021	25.566	19.082 #
44) L9 AR-1268-4	8.222	9.631	3198746	6607396	24.933	19.432
45) L9 AR-1268-5	8.518	10.055	21840620	46021166	23.435	18.033

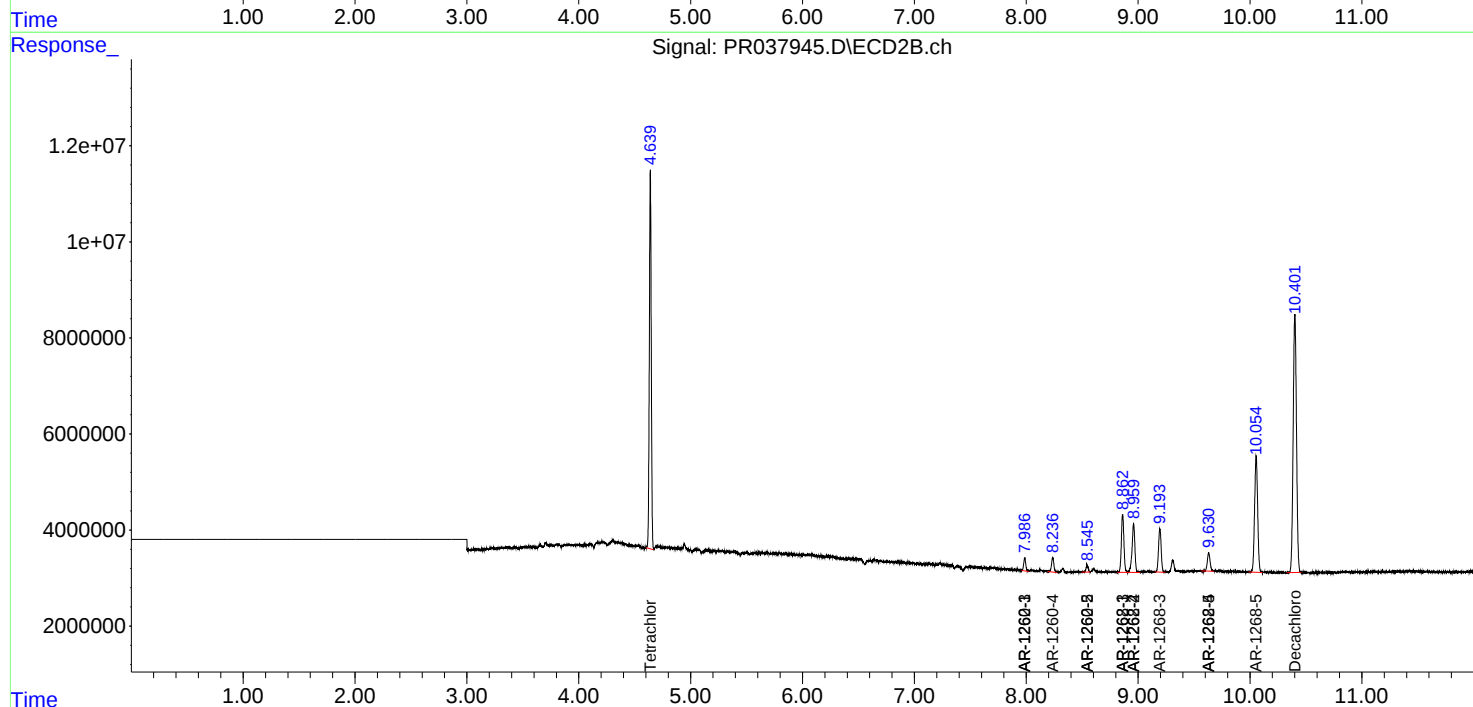
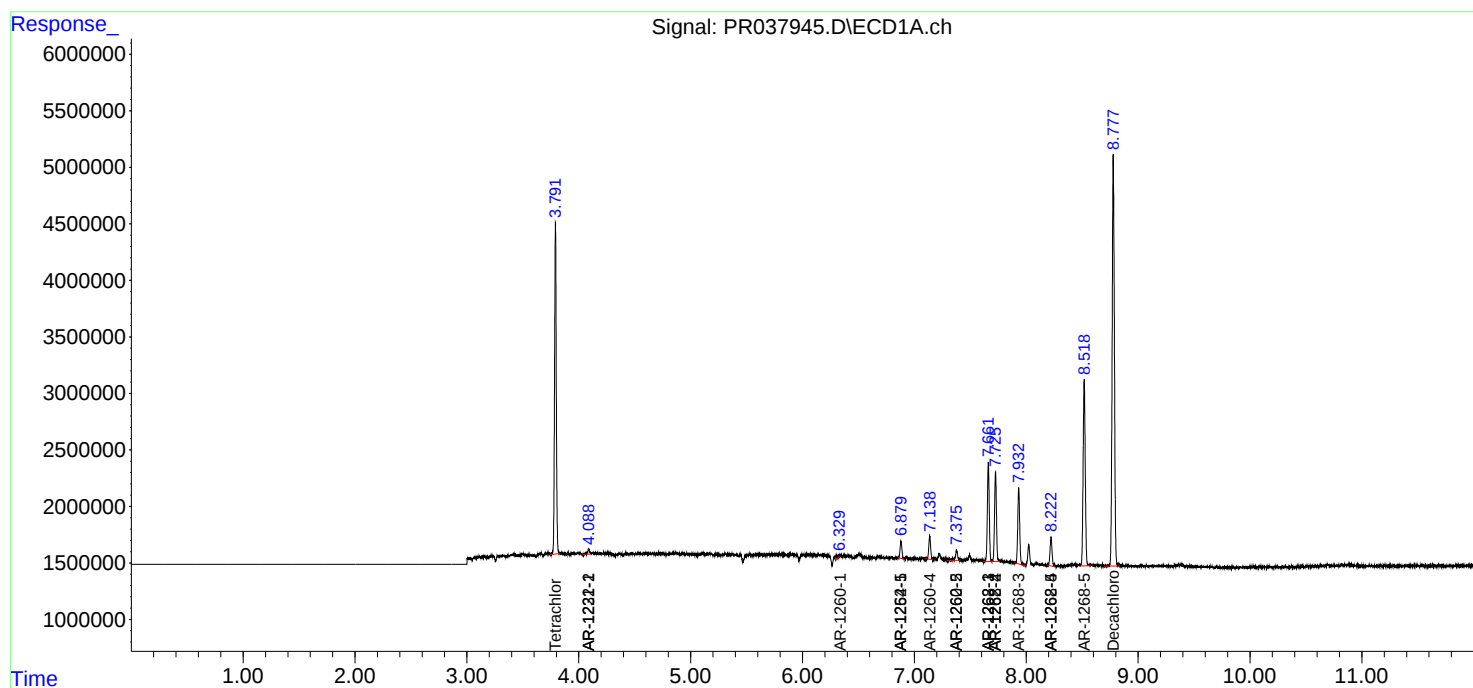
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

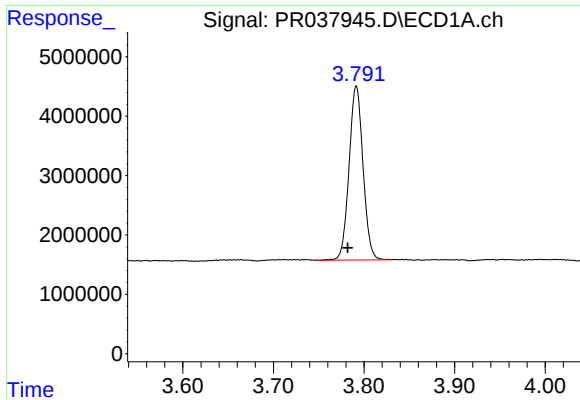
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 18:20
Operator : SM\MA
Sample : K2241-03
Misc : AR1268 MDL 25PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:22:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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

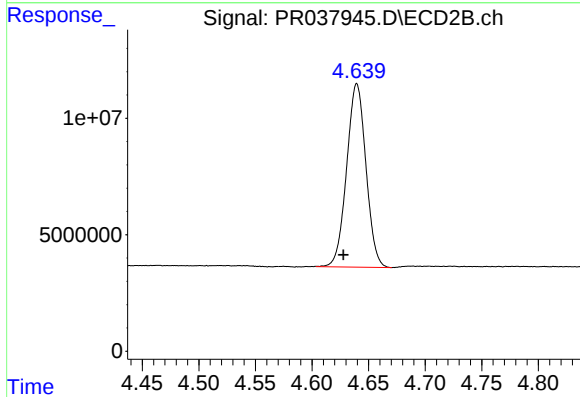




#1 Tetrachloro-m-xylene

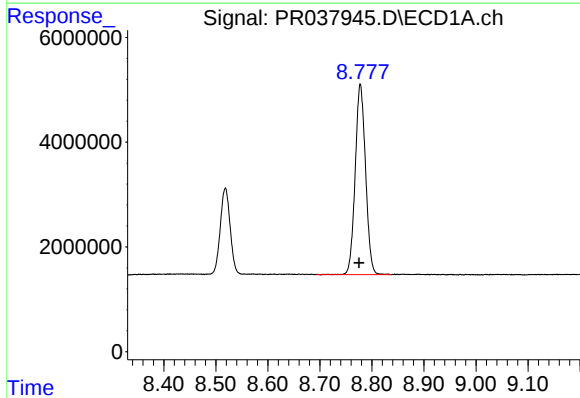
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 31381944
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



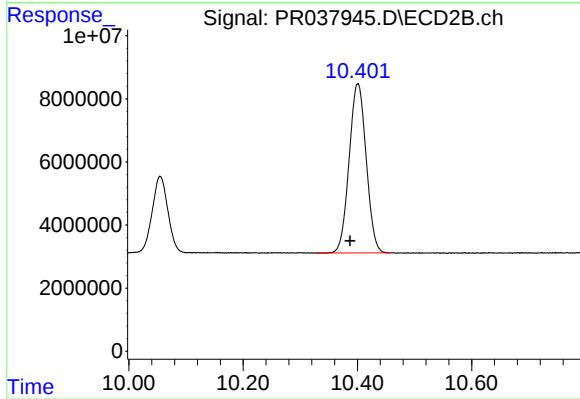
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 93452633
Conc: 18.53 ng/ml



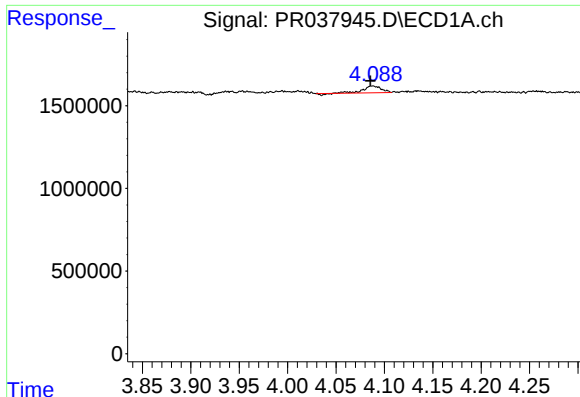
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 50354812
Conc: 26.39 ng/ml



#2 Decachlorobiphenyl

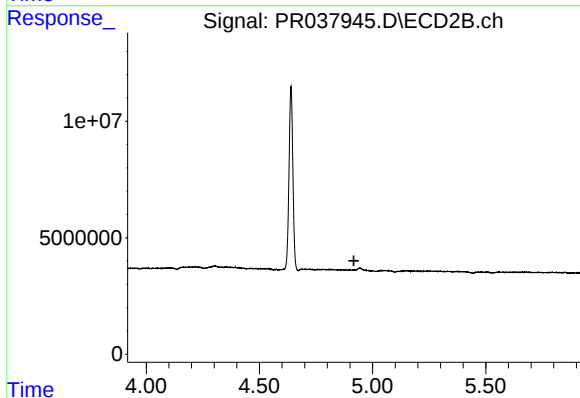
R.T.: 10.401 min
Delta R.T.: 0.013 min
Response: 111002795
Conc: 24.41 ng/ml



#9 AR-1221-2

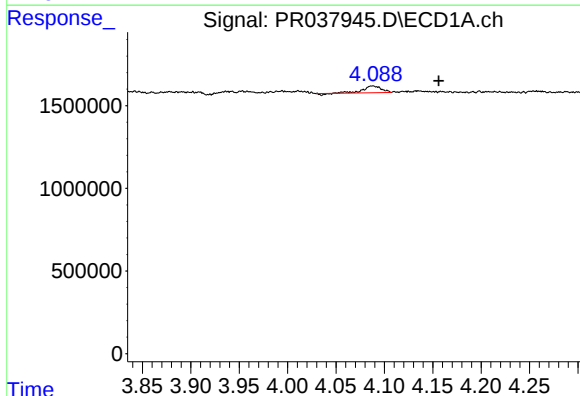
R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 522489
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



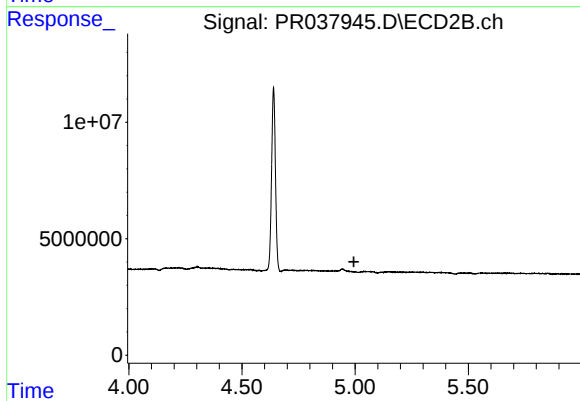
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



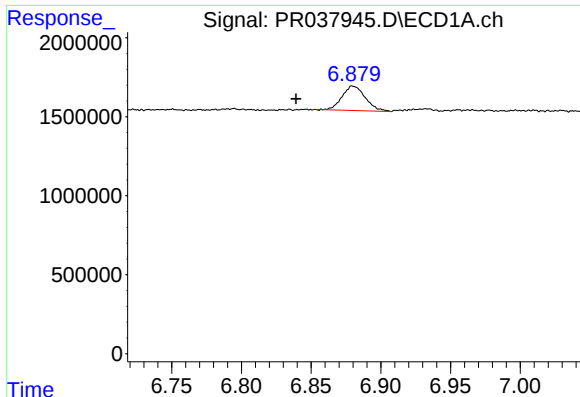
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: -0.068 min
Response: 522489
Conc: 9.48 ng/ml



#11 AR-1232-1

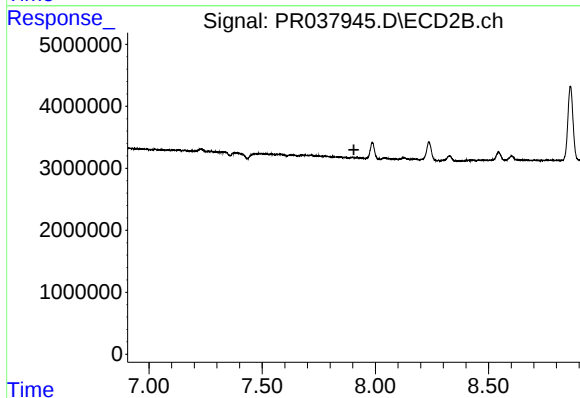
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#30 AR-1254-5

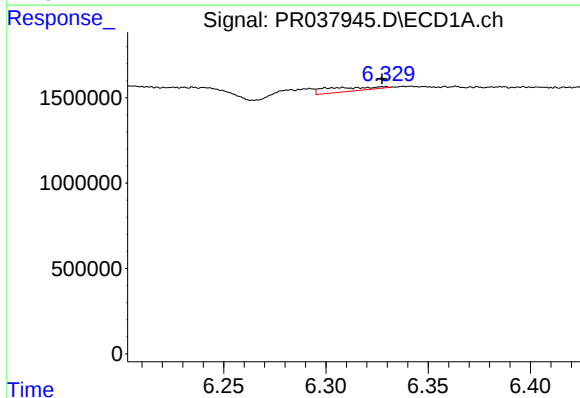
R.T.: 6.880 min
Delta R.T.: 0.041 min
Response: 1793616
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



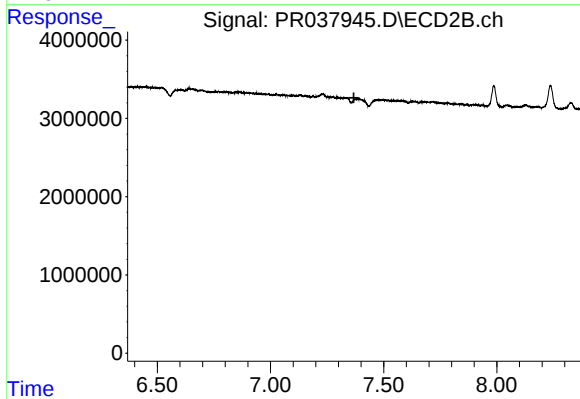
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



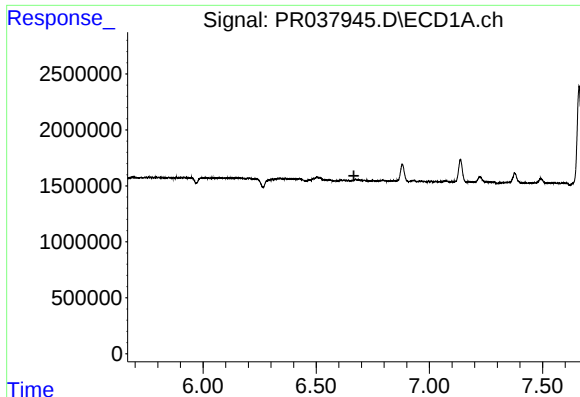
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 405979
Conc: 3.38 ng/ml



#31 AR-1260-1

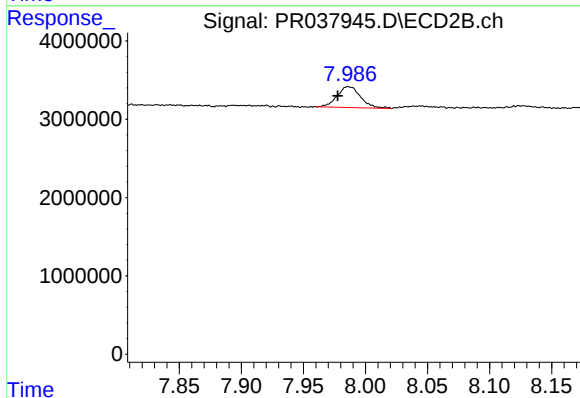
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#33 AR-1260-3

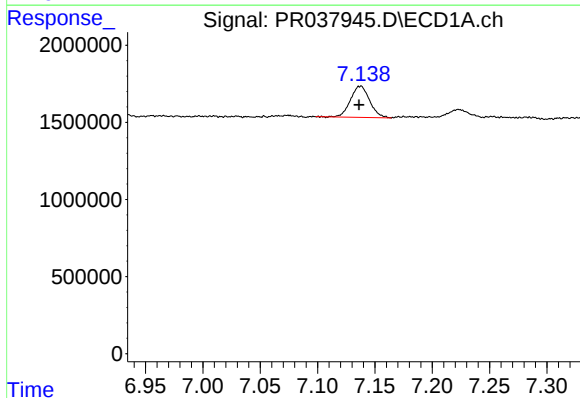
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



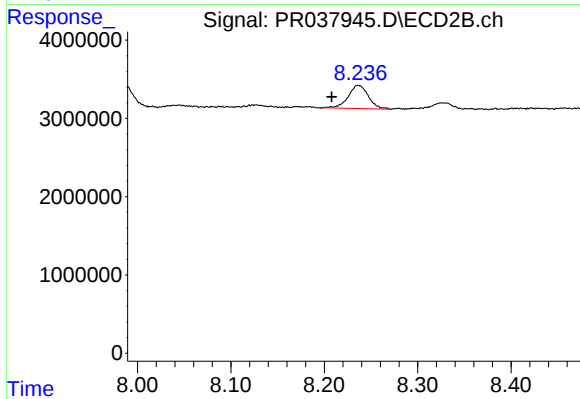
#33 AR-1260-3

R.T.: 7.986 min
Delta R.T.: 0.008 min
Response: 3525836
Conc: 16.15 ng/ml



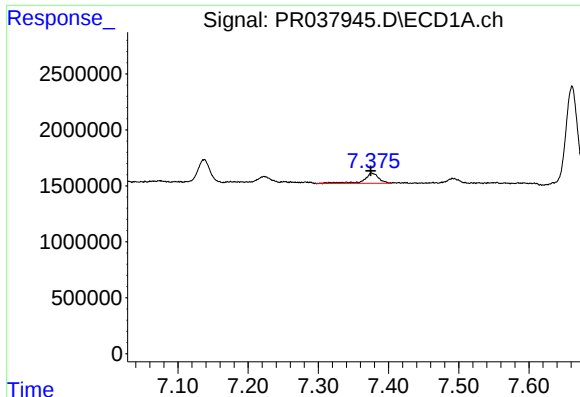
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 2359957
Conc: 22.15 ng/ml



#34 AR-1260-4

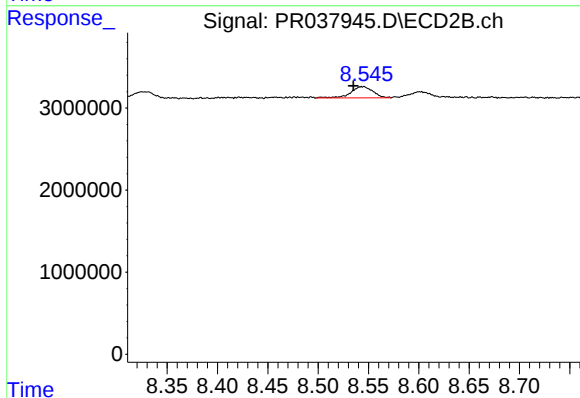
R.T.: 8.236 min
Delta R.T.: 0.028 min
Response: 4474362
Conc: 17.51 ng/ml



#35 AR-1260-5

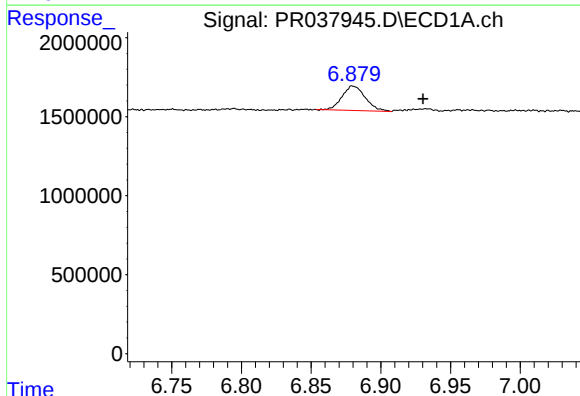
R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 1300521
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



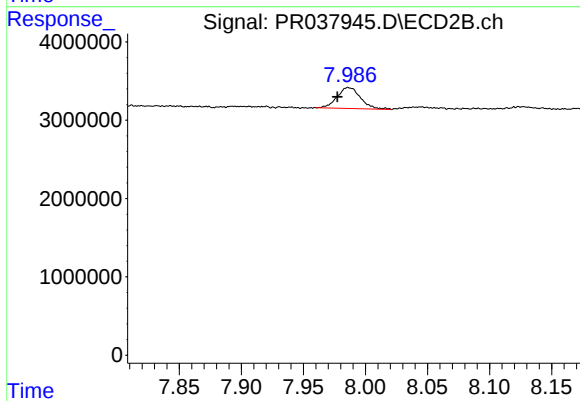
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: 0.011 min
Response: 2091142
Conc: 4.03 ng/ml



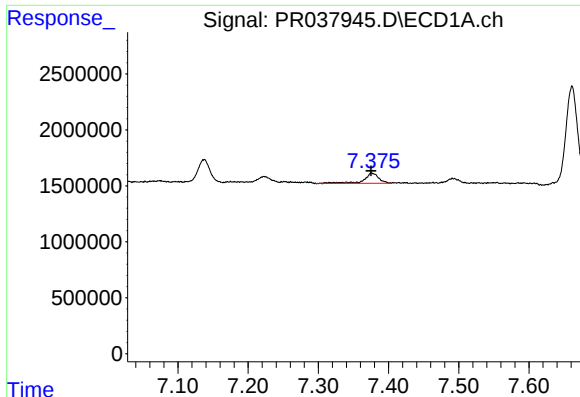
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.050 min
Response: 1793616
Conc: 26.83 ng/ml



#36 AR-1262-1

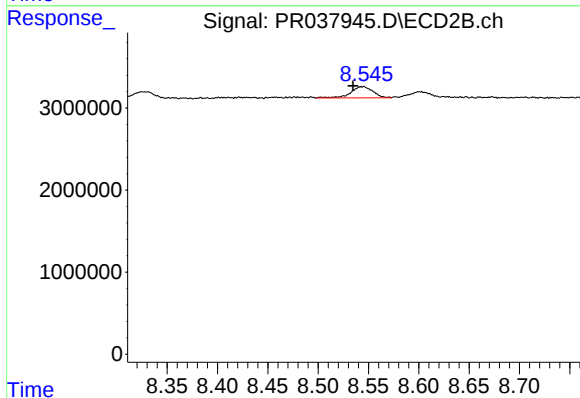
R.T.: 7.986 min
Delta R.T.: 0.009 min
Response: 3525836
Conc: 11.16 ng/ml



#37 AR-1262-2

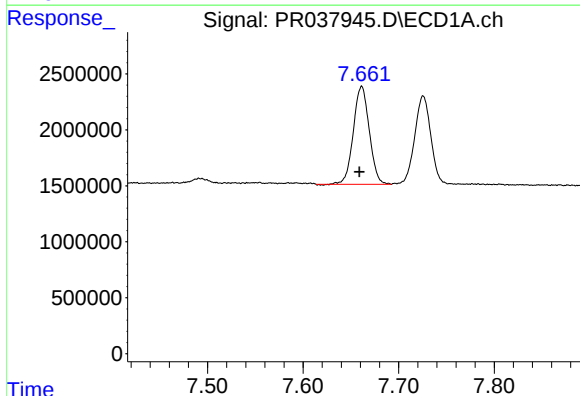
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 1300521
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



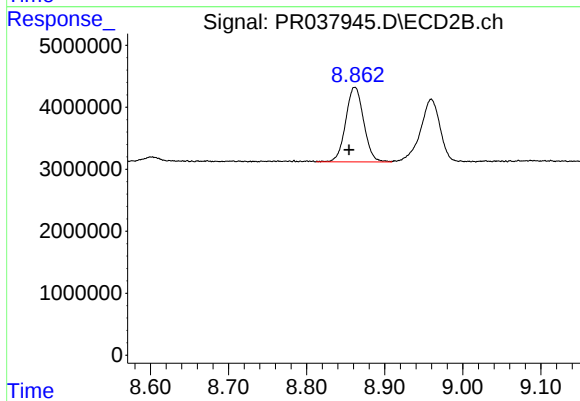
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.011 min
Response: 2091142
Conc: 3.36 ng/ml



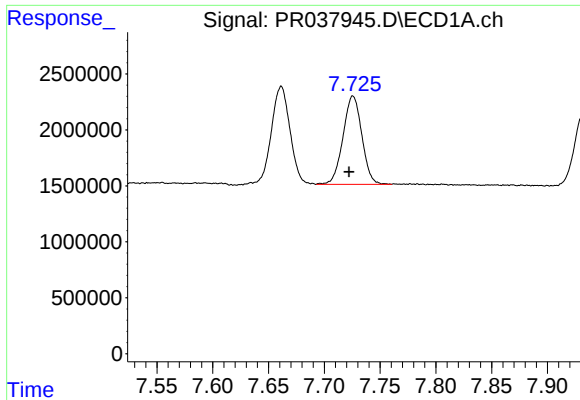
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 10169393
Conc: 81.18 ng/ml



#38 AR-1262-3

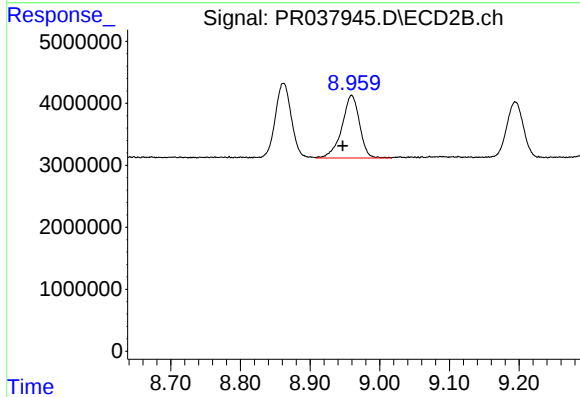
R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 19255766
Conc: 45.94 ng/ml



#39 AR-1262-4

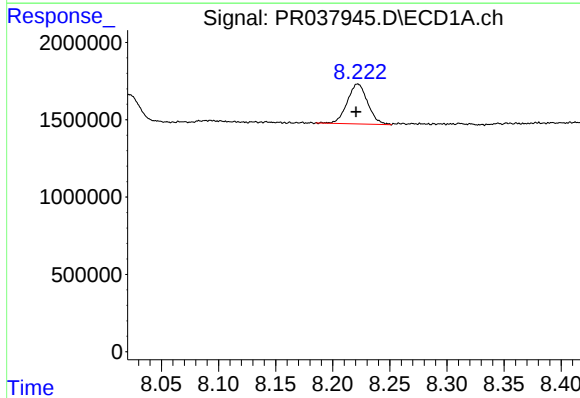
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 9286257
Conc: 39.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



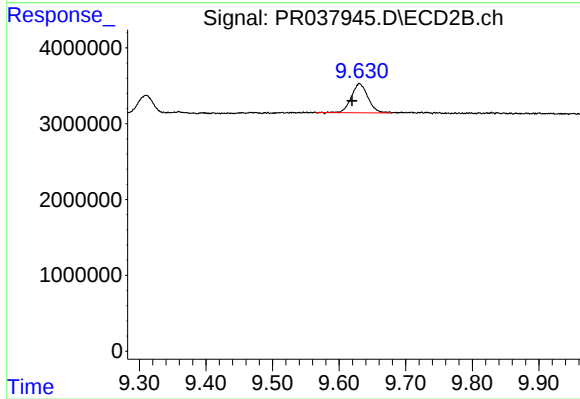
#39 AR-1262-4

R.T.: 8.960 min
Delta R.T.: 0.013 min
Response: 17837797
Conc: 55.90 ng/ml



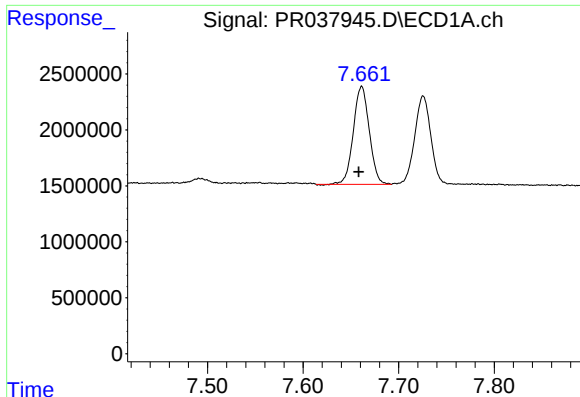
#40 AR-1262-5

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 3198746
Conc: 29.82 ng/ml



#40 AR-1262-5

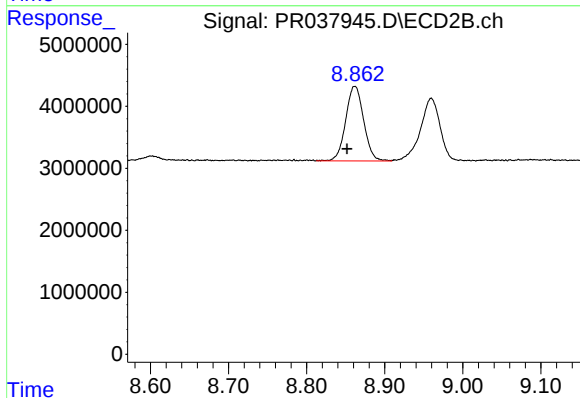
R.T.: 9.631 min
Delta R.T.: 0.011 min
Response: 6607396
Conc: 26.54 ng/ml



#41 AR-1268-1

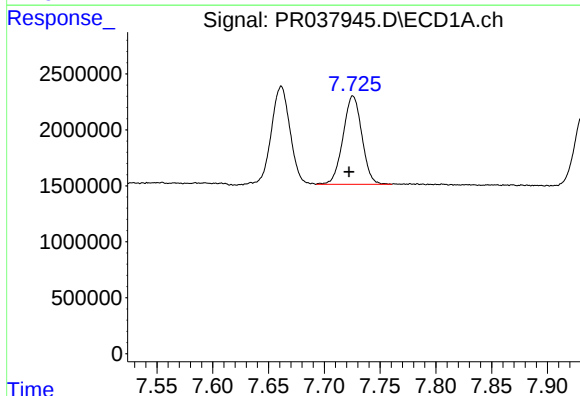
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 10169393
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



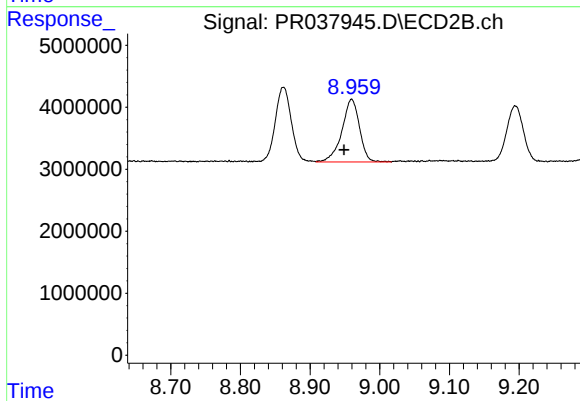
#41 AR-1268-1

R.T.: 8.862 min
Delta R.T.: 0.010 min
Response: 19255766
Conc: 19.22 ng/ml



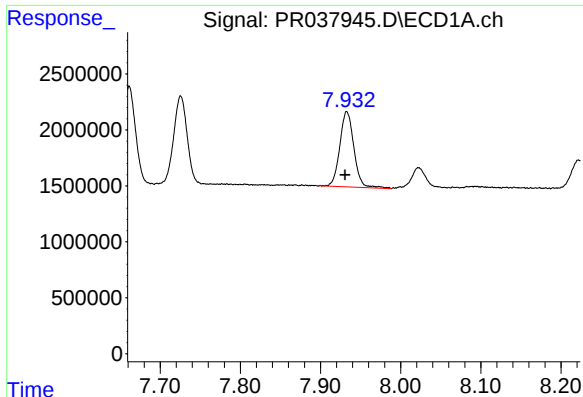
#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 9286257
Conc: 23.61 ng/ml



#42 AR-1268-2

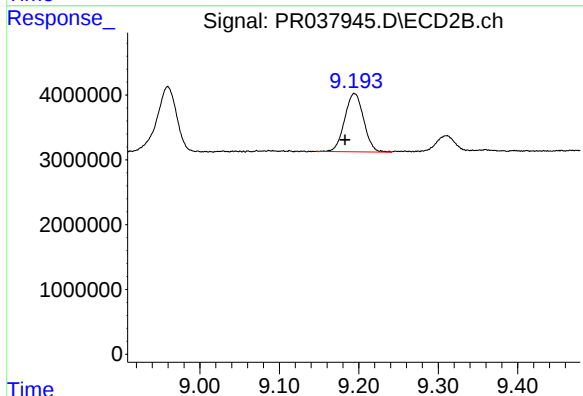
R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 17837797
Conc: 19.73 ng/ml



#43 AR-1268-3

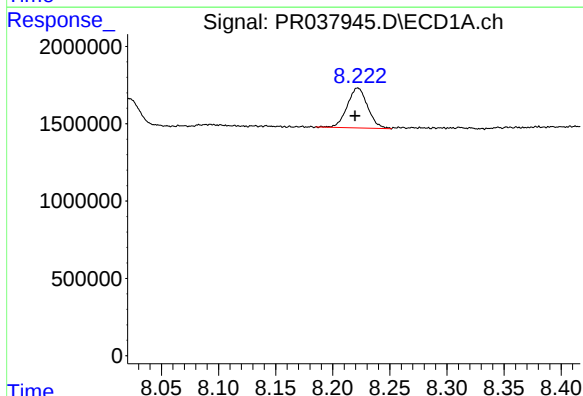
R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 8224025
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



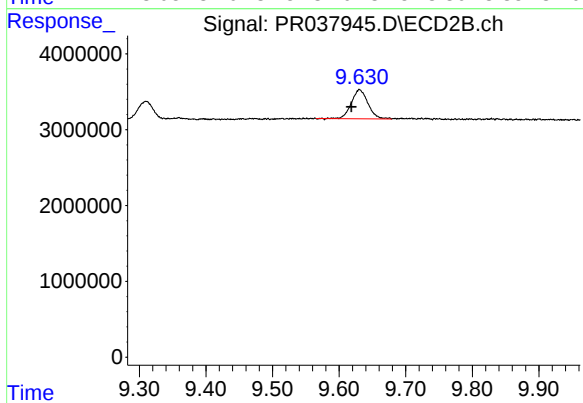
#43 AR-1268-3

R.T.: 9.195 min
Delta R.T.: 0.012 min
Response: 14904021
Conc: 19.08 ng/ml



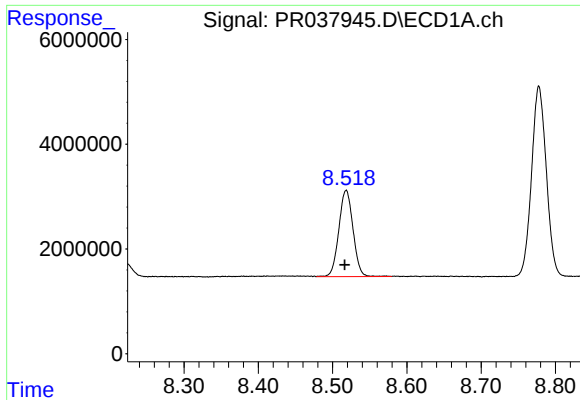
#44 AR-1268-4

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 3198746
Conc: 24.93 ng/ml



#44 AR-1268-4

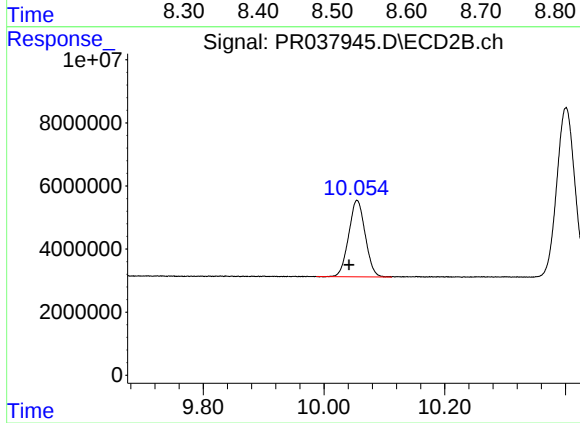
R.T.: 9.631 min
Delta R.T.: 0.012 min
Response: 6607396
Conc: 19.43 ng/ml



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 21840620
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: 0.013 min
Response: 46021166
Conc: 18.03 ng/ml