

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
 Data File : PL064281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 22:21
 Operator : AR\AJ
 Sample : L5214-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT1-2021-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:34:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

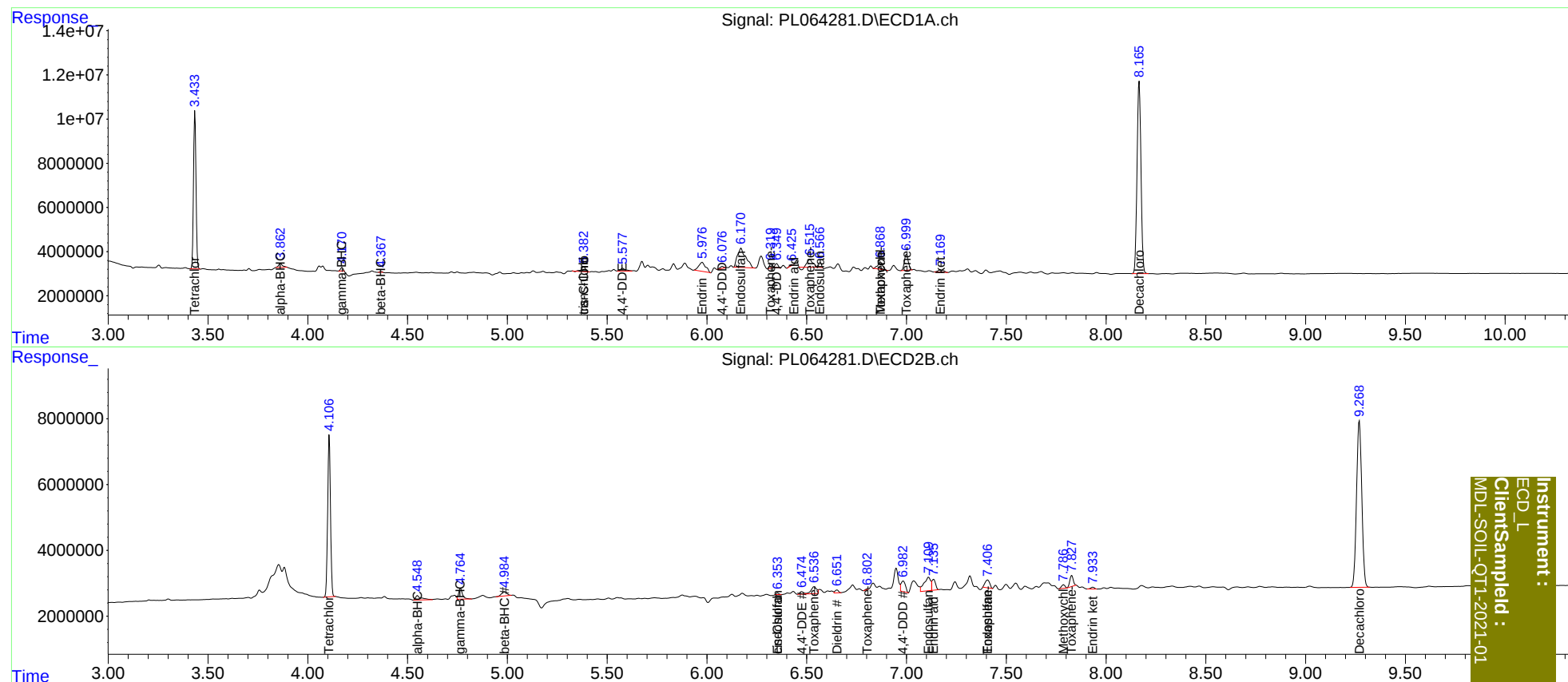
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.108	62313581	48846148	21.429	20.249
27)	SA Decachlor...	8.166	9.269	119.6E6	92729361	39.720	39.953
Target Compounds							
2)	A alpha-BHC	3.864	4.549f	2611537	2755080	0.584	0.867 #
3)	MA gamma-BHC...	4.172	4.765f	1380443	4439484	0.320	1.456 #
6)	B beta-BHC	4.368f	4.986	231611	2552701	0.125	1.437 #
9)	A Endosulfan I	0.000	6.354	0	480084	N.D.	0.187
10)	B trans-Chl...	5.383	0.000	3163145	0	0.814	N.D. #
11)	B cis-Chlor...	5.383f	6.354	3163145	480084	0.838	0.165 #
12)	B 4,4'-DDE	5.578	6.476	2275678	964407	0.642	0.364 #
13)	MA Dieldrin	0.000	6.652	0	1057185	N.D.	0.379
14)	MA Endrin	5.976	6.804f	9974935	133998	2.909	<MDL #
15)	B Endosulfa...	6.171f	7.111	25182750	9454091	8.215	4.189 #
16)	A 4,4'-DDD	6.078	6.984	1013436	5025186	0.348	2.243 #
17)	MA 4,4'-DDT	6.350	0.000	1879086	0	0.628	N.D. #
18)	B Endrin al...	6.426	7.137f	387362	4261324	0.147	2.157 #
19)	B Endosulfa...	6.568f	7.407	1964008	3893551	0.614	1.730 #
20)	A Methoxychlor	6.869	7.787f	5593986	1315292	3.526	1.044 #
21)	B Endrin ke...	7.170f	7.934	2290227	632489	0.682	0.282 #
22)	Toxaphene-1	0.000	6.538	0	4166798	N.D.	254.909
23)	Toxaphene-2	6.321	6.804	1621319	133998	20.785	7.459 #
24)	Toxaphene-3	6.516	0.000	6181323	0	73.065	N.D. #
25)	Toxaphene-4	6.869	7.407	5593986	3893551	90.704	73.715
26)	Toxaphene-5	7.000	7.828	9762062	3916775	115.384	94.920

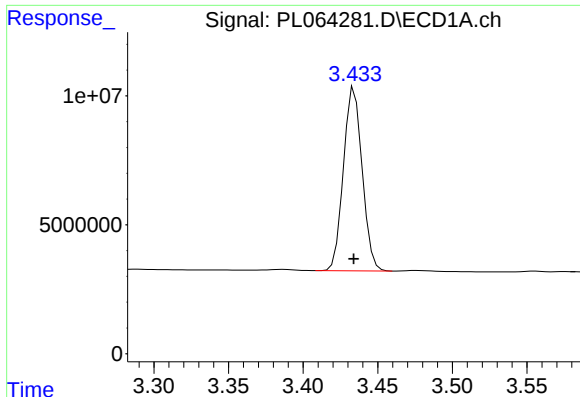
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
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Acq On : 20 Jan 2021 22:21
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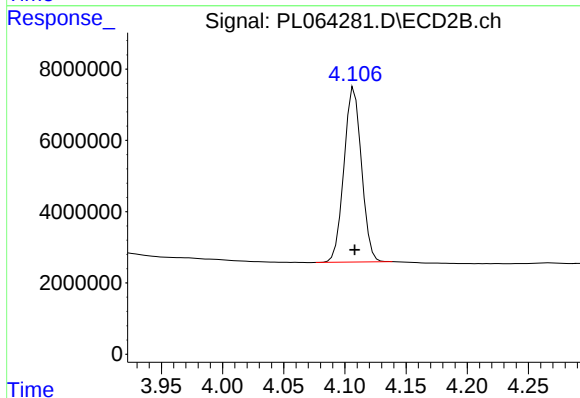




#1 Tetrachloro-m-xylene

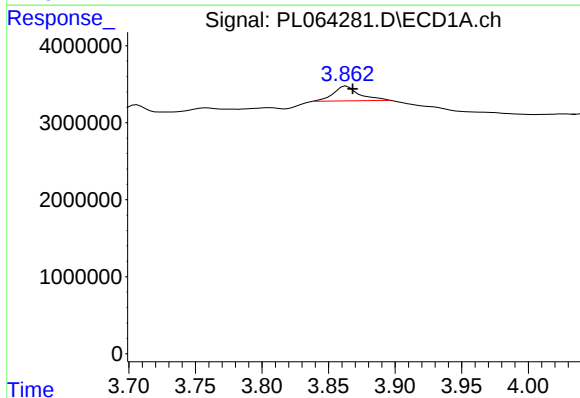
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 62313581
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



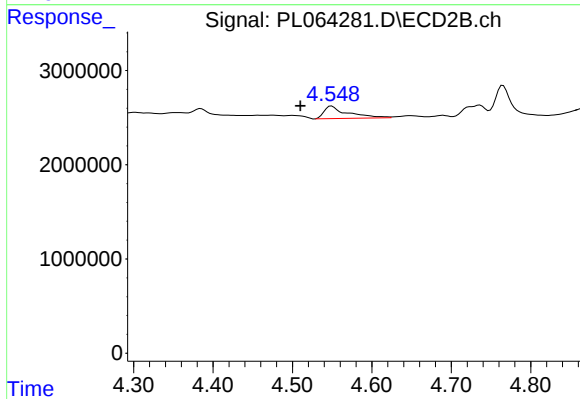
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 48846148
Conc: 20.25 ng/ml



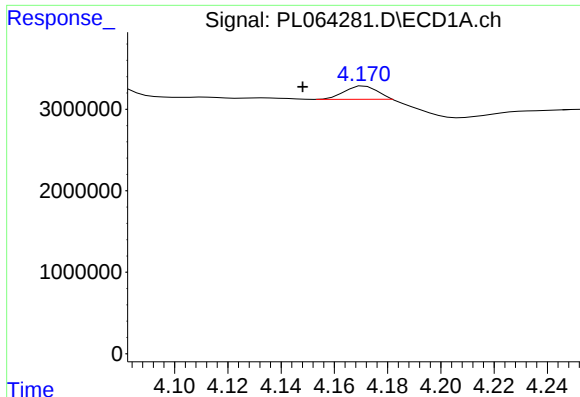
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 2611537
Conc: 0.58 ng/ml



#2 alpha-BHC

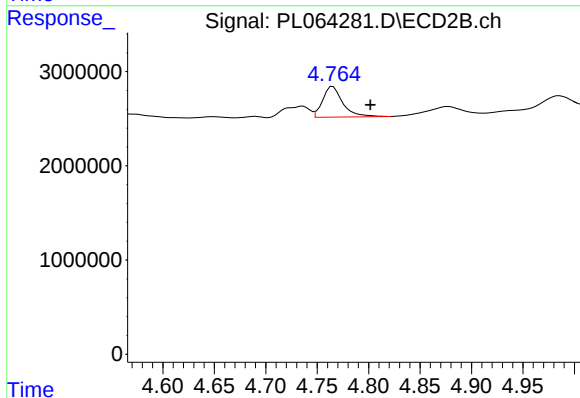
R.T.: 4.549 min
Delta R.T.: 0.039 min
Response: 2755080
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

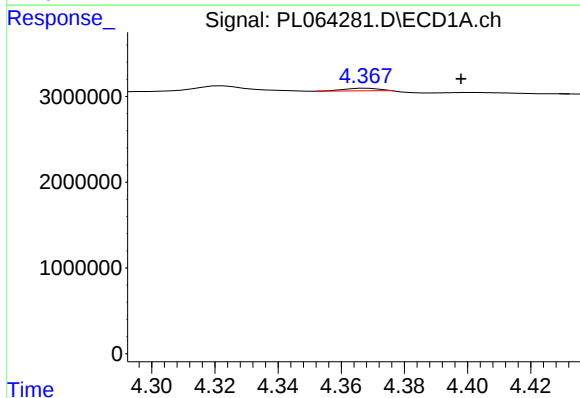
R.T.: 4.172 min
Delta R.T.: 0.023 min
Response: 1380443
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



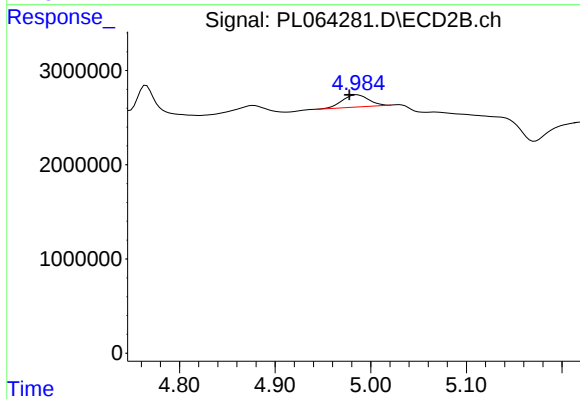
#3 gamma-BHC (Lindane)

R.T.: 4.765 min
Delta R.T.: -0.036 min
Response: 4439484
Conc: 1.46 ng/ml



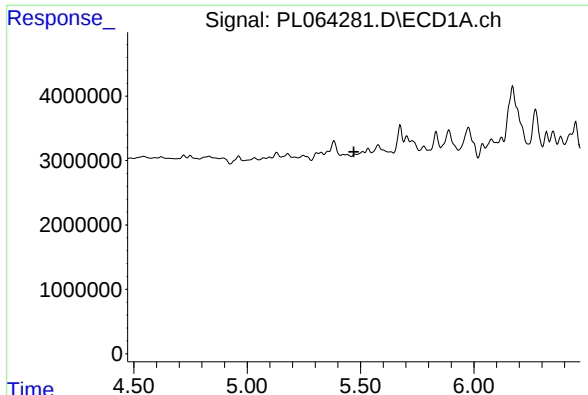
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: -0.030 min
Response: 231611
Conc: 0.13 ng/ml



#6 beta-BHC

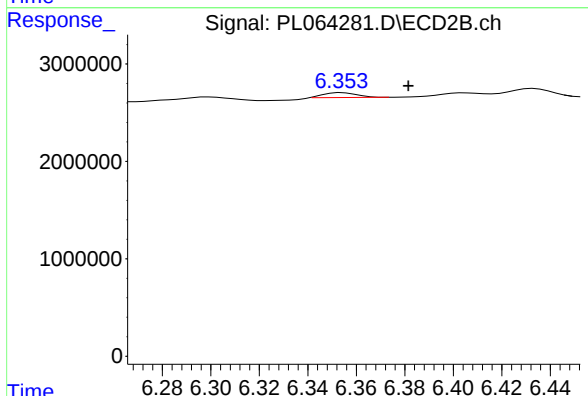
R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 2552701
Conc: 1.44 ng/ml



#9 Endosulfan I

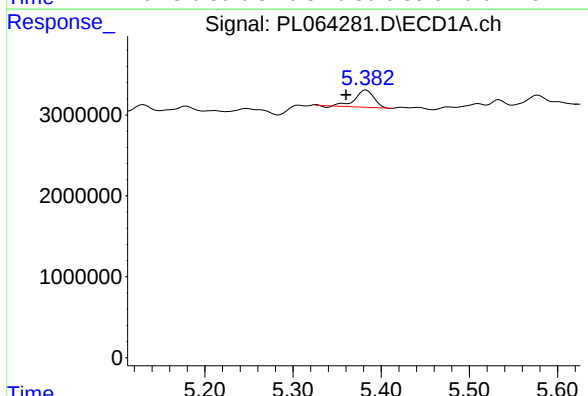
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



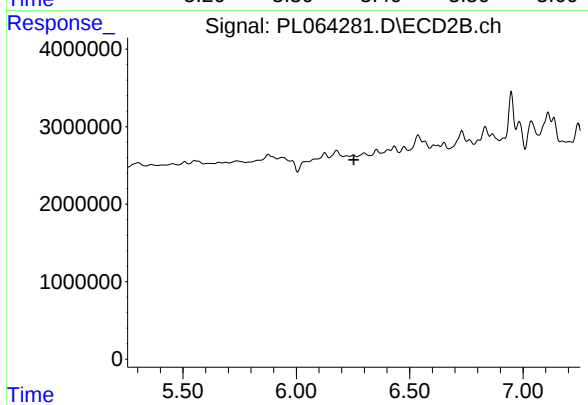
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.027 min
Response: 480084
Conc: 0.19 ng/ml



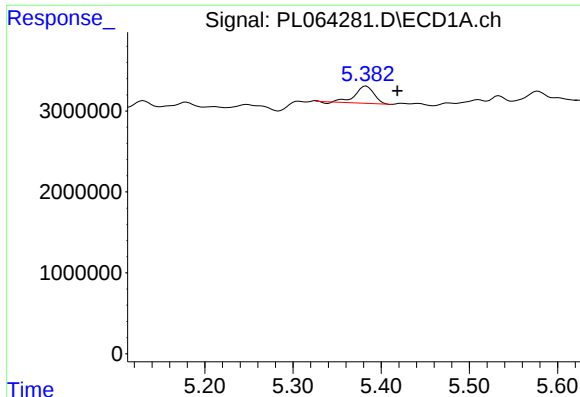
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.023 min
Response: 3163145
Conc: 0.81 ng/ml



#10 trans-Chlordane

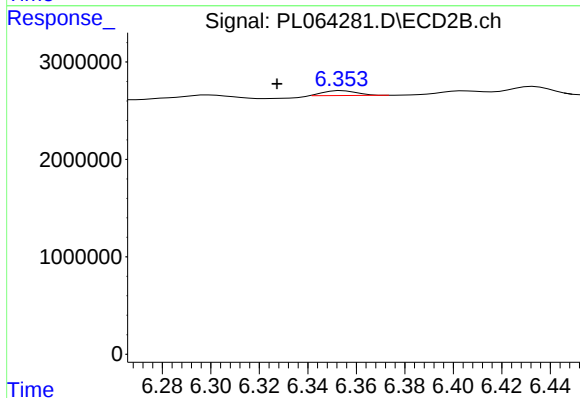
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

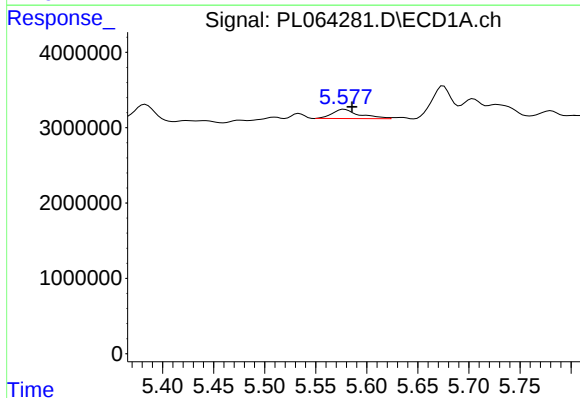
R.T.: 5.383 min
Delta R.T.: -0.035 min
Response: 3163145
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



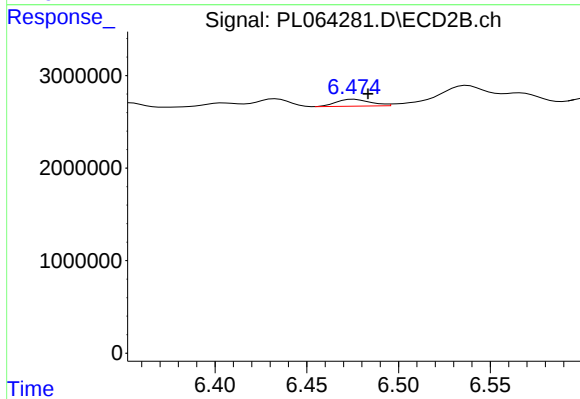
#11 cis-Chlordane

R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: 480084
Conc: 0.17 ng/ml



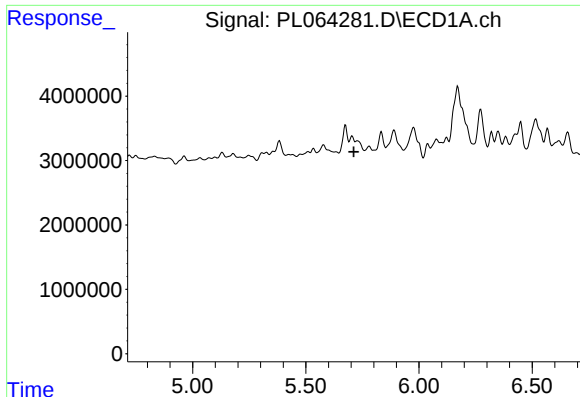
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 2275678
Conc: 0.64 ng/ml



#12 4,4'-DDE

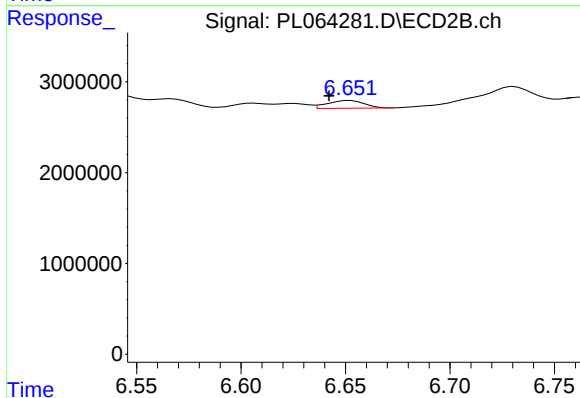
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 964407
Conc: 0.36 ng/ml



#13 Dieldrin

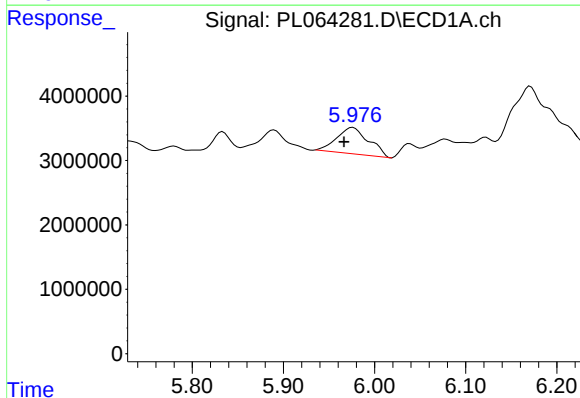
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



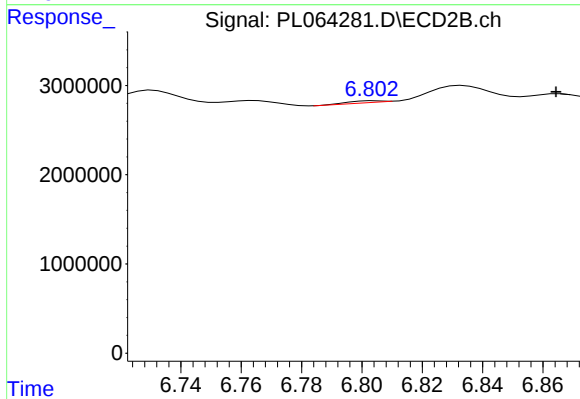
#13 Dieldrin

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 1057185
Conc: 0.38 ng/ml



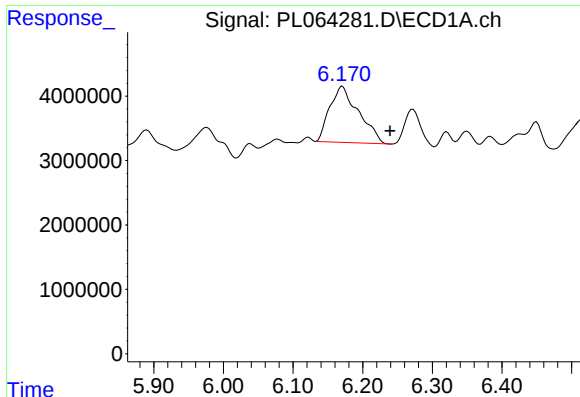
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 9974935
Conc: 2.91 ng/ml



#14 Endrin

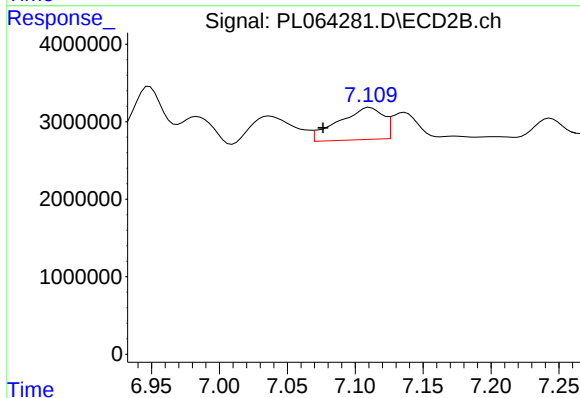
R.T.: 6.804 min
Delta R.T.: -0.060 min
Response: 133998
Conc: N.D.



#15 Endosulfan II

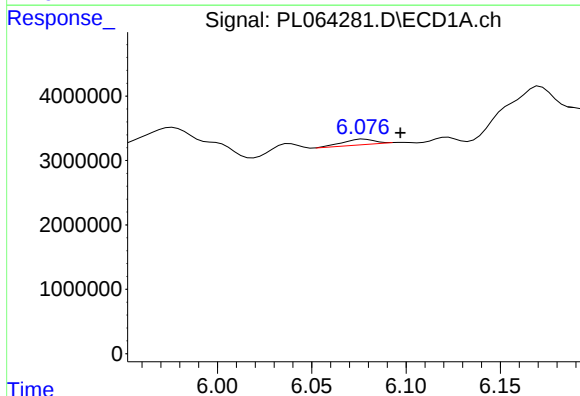
R.T.: 6.171 min
Delta R.T.: -0.068 min
Response: 25182750
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



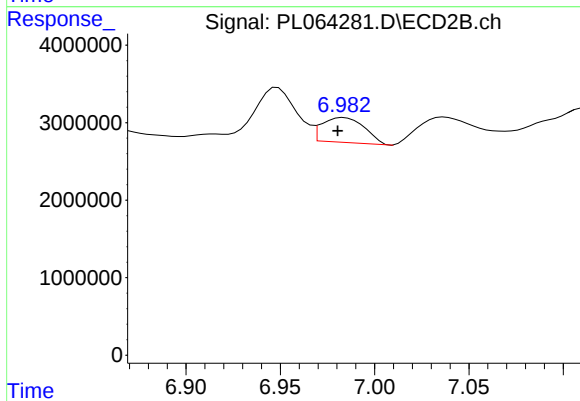
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.034 min
Response: 9454091
Conc: 4.19 ng/ml



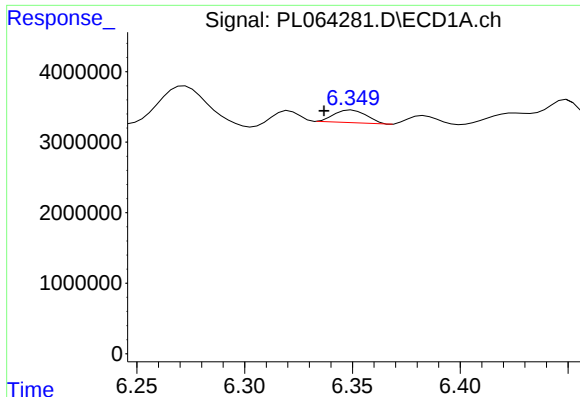
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.019 min
Response: 1013436
Conc: 0.35 ng/ml



#16 4,4'-DDD

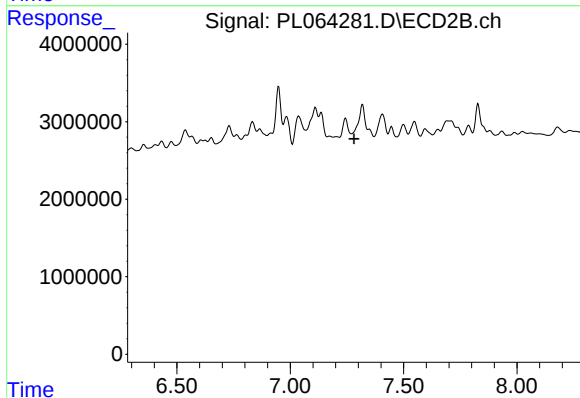
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 5025186
Conc: 2.24 ng/ml



#17 4,4'-DDT

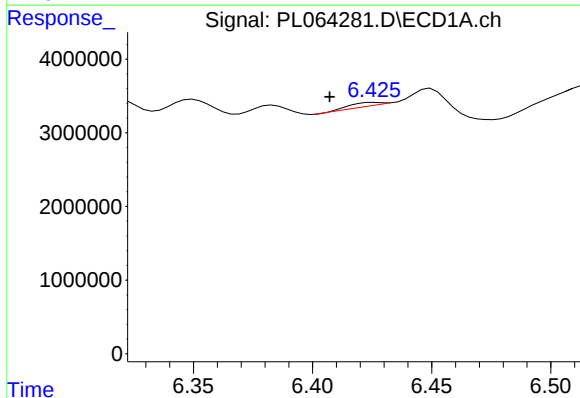
R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 1879086
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



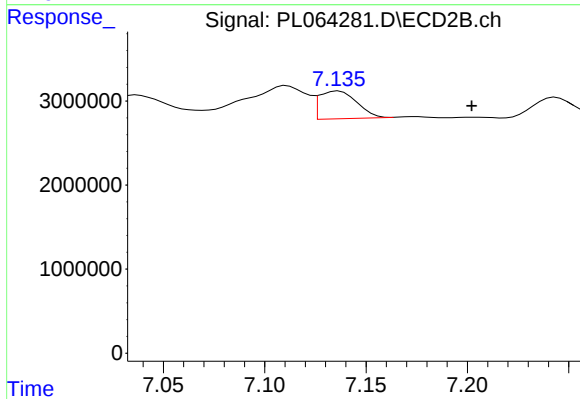
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



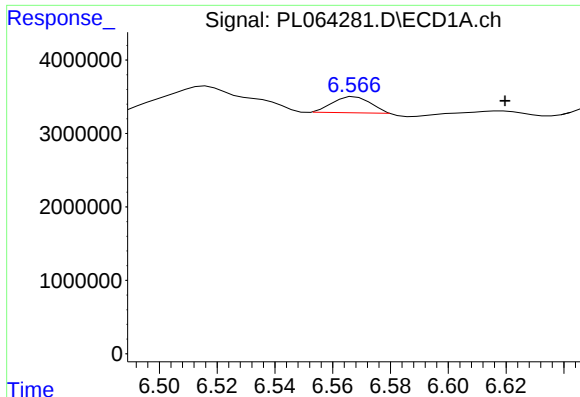
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.019 min
Response: 387362
Conc: 0.15 ng/ml



#18 Endrin aldehyde

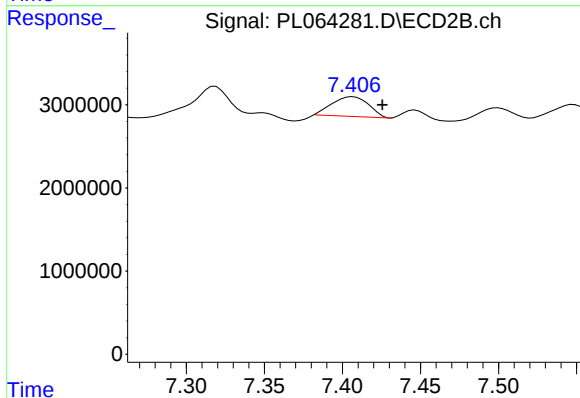
R.T.: 7.137 min
Delta R.T.: -0.065 min
Response: 4261324
Conc: 2.16 ng/ml



#19 Endosulfan Sulfate

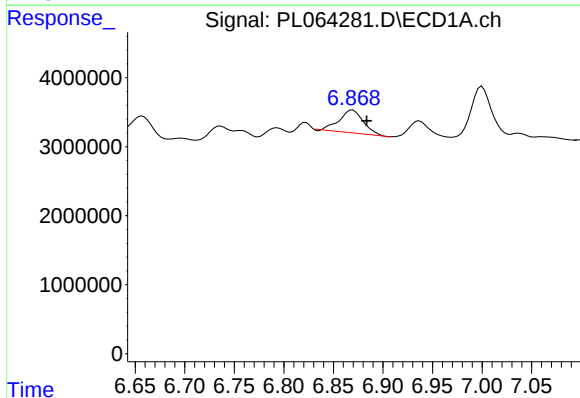
R.T.: 6.568 min
Delta R.T.: -0.052 min
Response: 1964008
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



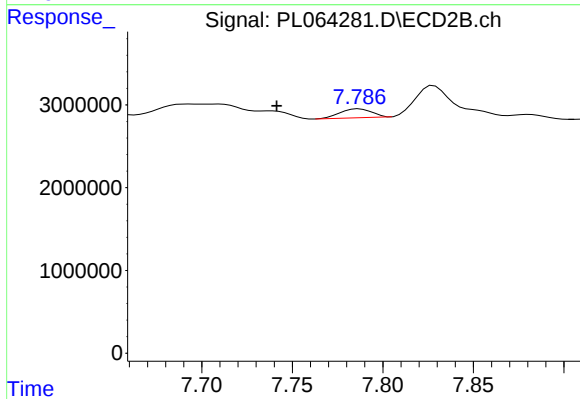
#19 Endosulfan Sulfate

R.T.: 7.407 min
Delta R.T.: -0.019 min
Response: 3893551
Conc: 1.73 ng/ml



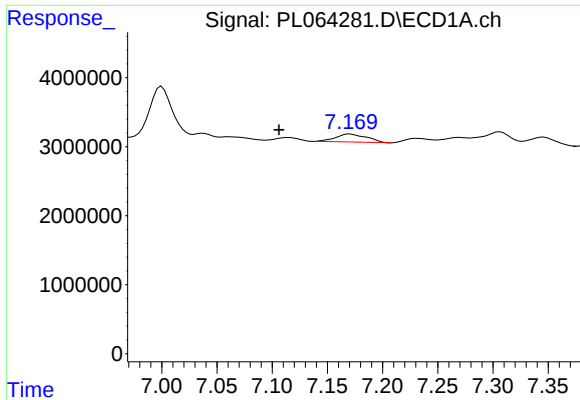
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.014 min
Response: 5593986
Conc: 3.53 ng/ml



#20 Methoxychlor

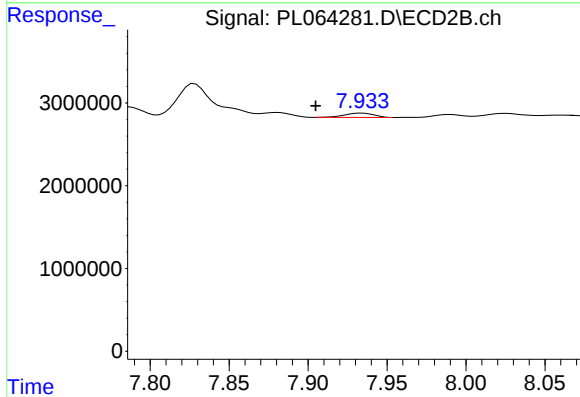
R.T.: 7.787 min
Delta R.T.: 0.045 min
Response: 1315292
Conc: 1.04 ng/ml



#21 Endrin ketone

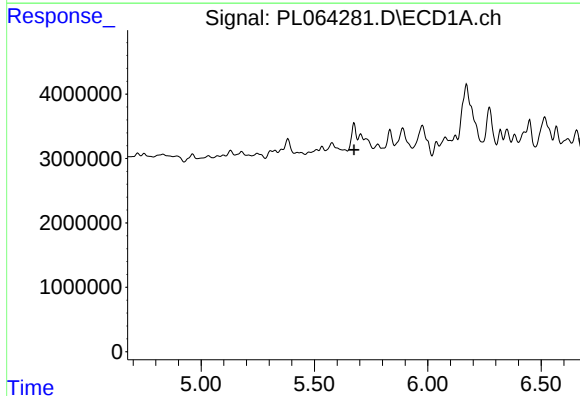
R.T.: 7.170 min
Delta R.T.: 0.064 min
Response: 2290227
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



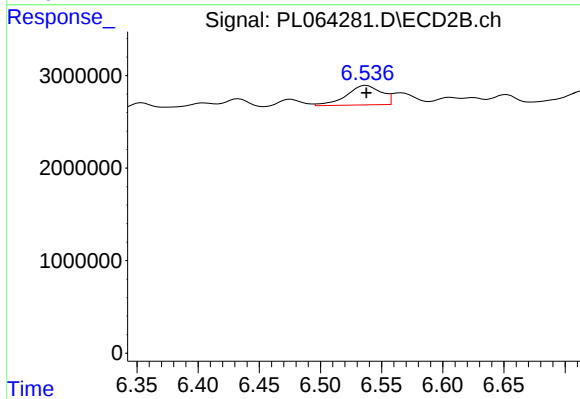
#21 Endrin ketone

R.T.: 7.934 min
Delta R.T.: 0.029 min
Response: 632489
Conc: 0.28 ng/ml



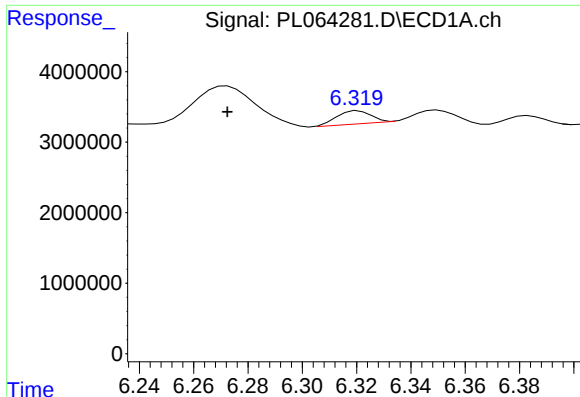
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

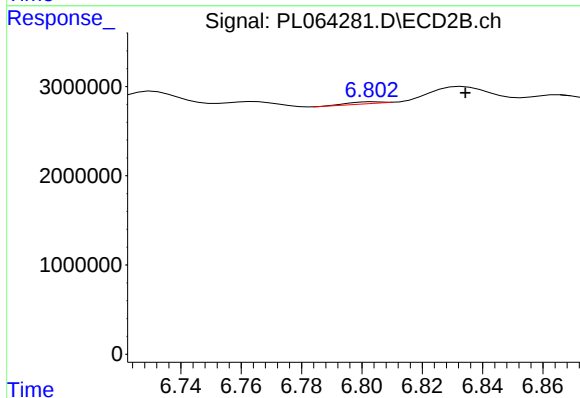
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 4166798
Conc: 254.91 ng/ml



#23 Toxaphene-2

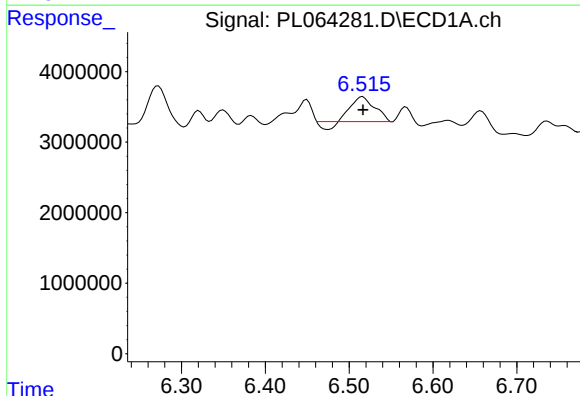
R.T.: 6.321 min
Delta R.T.: 0.048 min
Response: 1621319
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



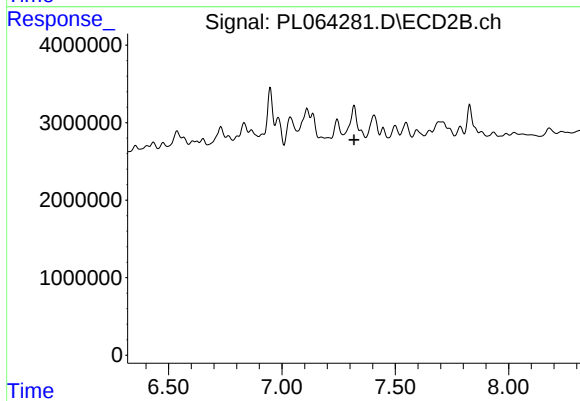
#23 Toxaphene-2

R.T.: 6.804 min
Delta R.T.: -0.030 min
Response: 133998
Conc: 7.46 ng/ml



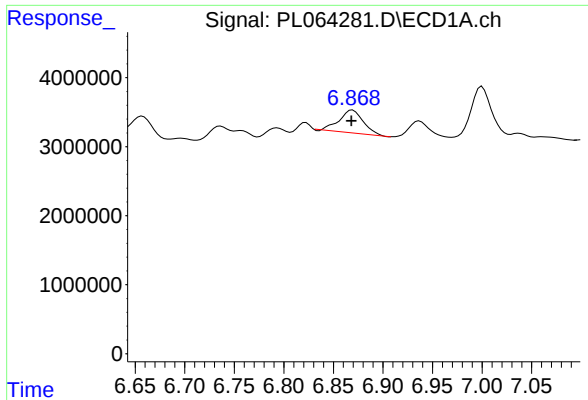
#24 Toxaphene-3

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 6181323
Conc: 73.07 ng/ml



#24 Toxaphene-3

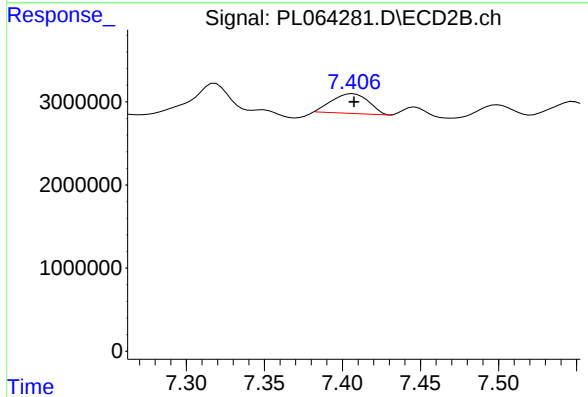
R.T.: 0.000 min
Exp R.T.: 7.319 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

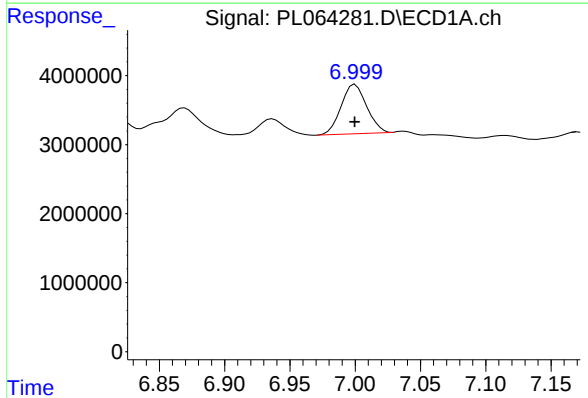
R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 5593986
Conc: 90.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



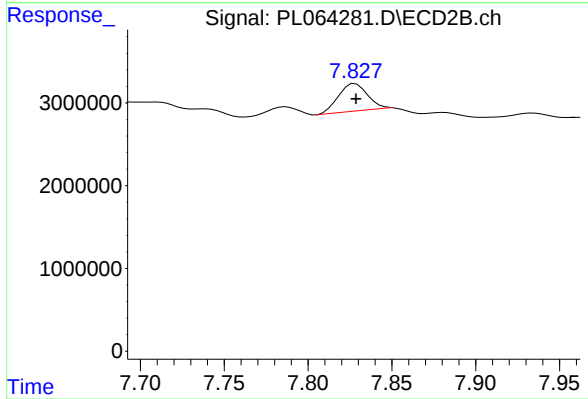
#25 Toxaphene-4

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 3893551
Conc: 73.71 ng/ml



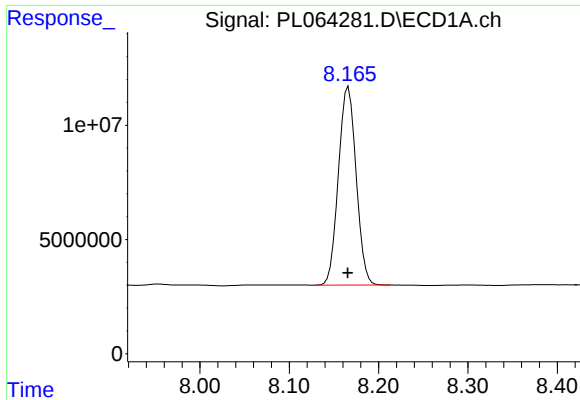
#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 9762062
Conc: 115.38 ng/ml



#26 Toxaphene-5

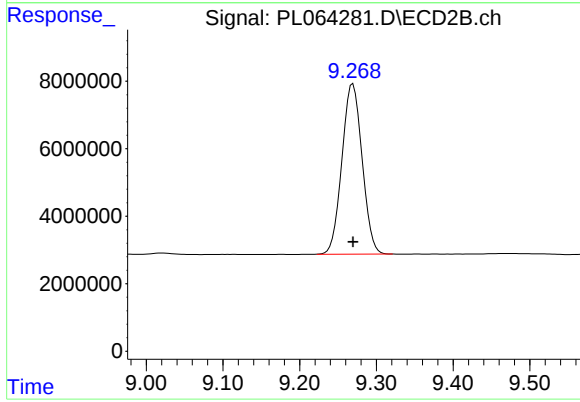
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 3916775
Conc: 94.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 119553820
Conc: 39.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2021-01



#27 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 92729361
Conc: 39.95 ng/ml