

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 12:41
 Operator : AR\AJ
 Sample : P2403-03
 Misc : PEST MDL 1PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:35:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.798	39345162	25646898	19.539	19.989
28)	SA Decachlor...	9.070	7.948	27781560	27039800	19.858	20.101
Target Compounds							
2)	A alpha-BHC	4.011	3.302	3068960	1514177	1.076	0.802 #
3)	MA gamma-BHC...	4.342	3.633	3371650	1509939	1.211m	0.818 #
4)	MA Heptachlor	4.932	3.975	3051025	1518552	1.230m	0.867 #
5)	MB Aldrin	5.273	4.255	3113682	1484978	1.212m	0.840m#
6)	B beta-BHC	4.538	3.930	1370289	836102	1.086	1.024
7)	B delta-BHC	4.784	4.161	3400509	1444748	1.282m	0.803 #
8)	B Heptachlo...	5.699	4.759	2998278	1453104	1.278m	0.899 #
9)	A Endosulfan I	6.084	5.130	2775730	1349424	1.291m	0.901 #
10)	B gamma-Chl...	5.954	5.009	2868888	1621944	1.255m	0.988
11)	B alpha-Chl...	6.034	5.073	2994091	1576190	1.316m	0.956 #
12)	B 4,4'-DDE	6.206	5.262	2495552	1245456	1.233m	0.857 #
13)	MA Dieldrin	6.360	5.394	2960898	1423464	1.323	0.885 #
14)	MA Endrin	6.590	5.670	2363689	1189418	1.248	0.827 #
15)	B Endosulfa...	6.807	5.963	2948304	1473102	1.477	1.024 #
16)	A 4,4'-DDD	6.723	5.817	2268146	1345509	1.344	1.091
17)	MA 4,4'-DDT	7.037	6.068	2339810	962888	1.272	0.712 #
18)	B Endrin al...	6.938	6.143	2071837	1151257	1.370	1.035
19)	B Endosulfa...	7.172	6.366	2421632	1448727	1.339	1.044
20)	A Methoxychlor	7.511	6.644	1405699	699556	1.429	0.875 #
21)	B Endrin ke...	7.656	6.872	2551533	1767166	1.275	1.105
22)	Mirex	8.131	7.056	1803230	1592223	1.160	1.167

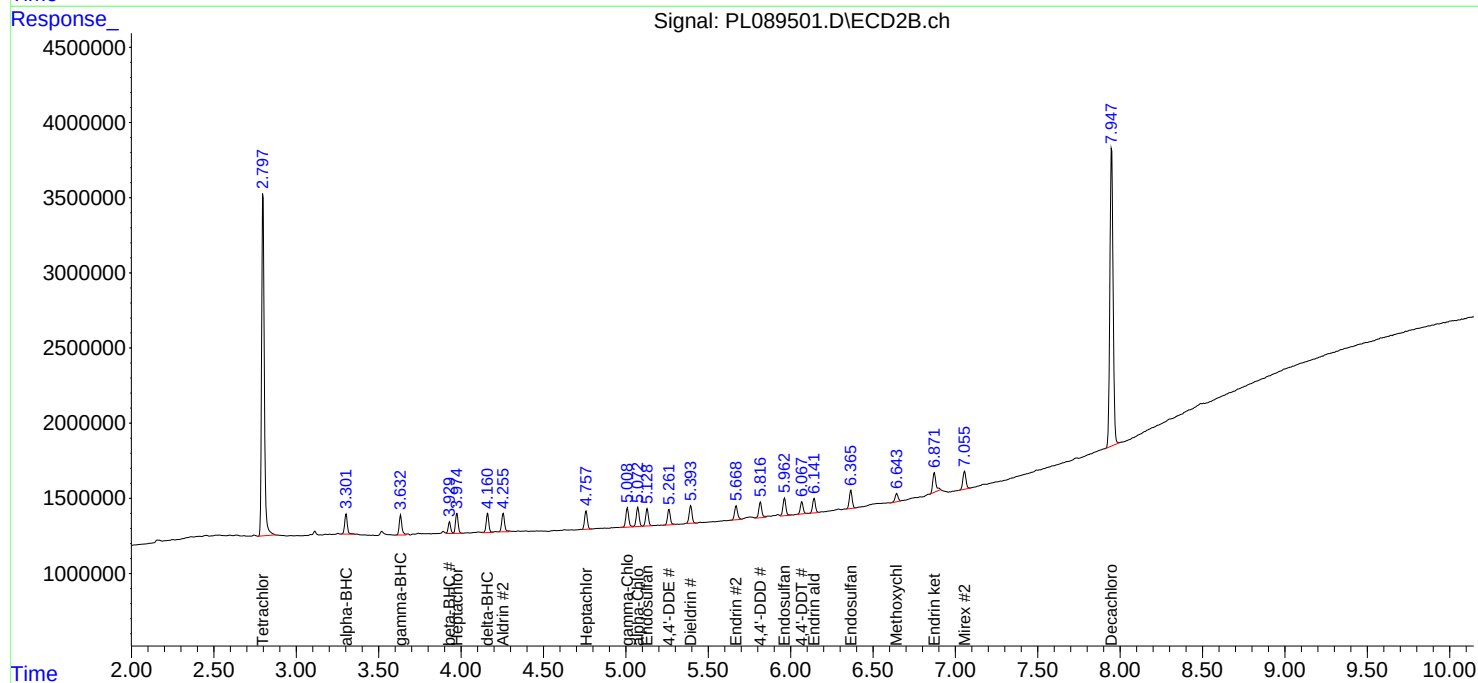
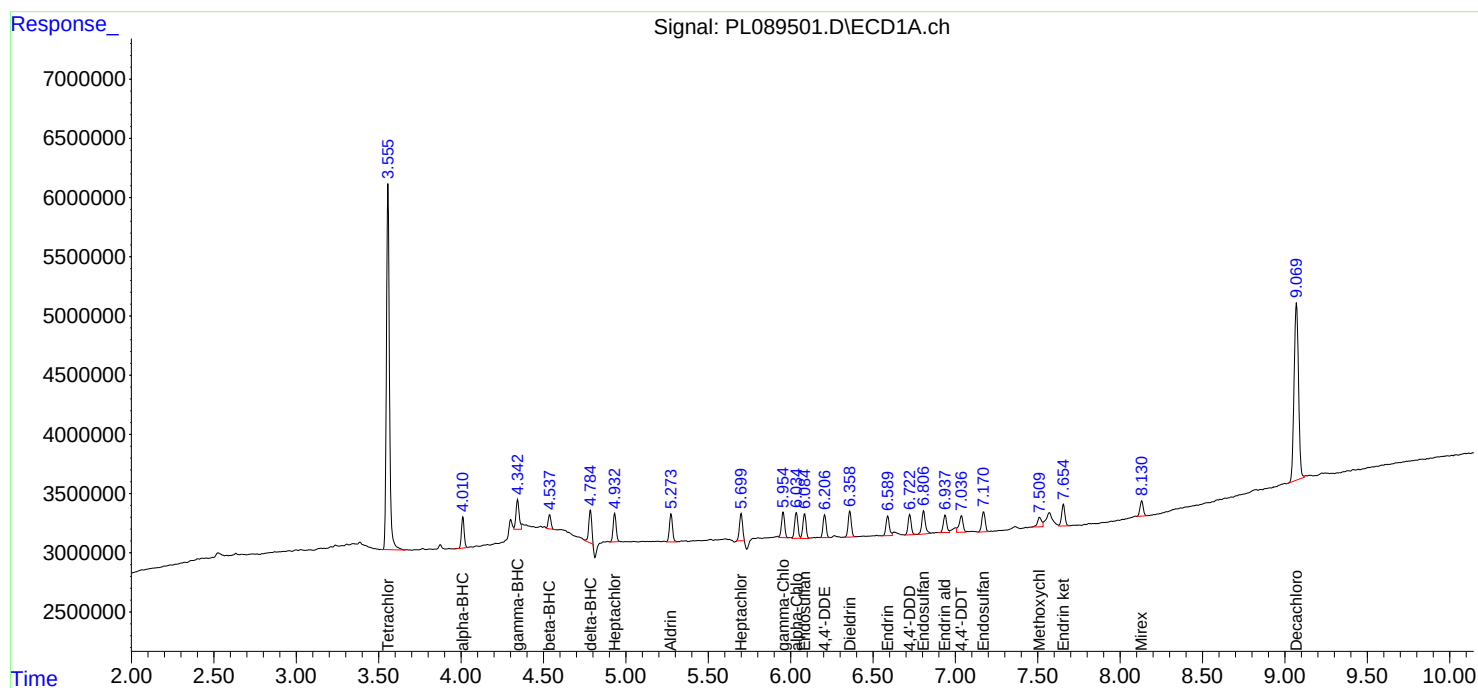
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

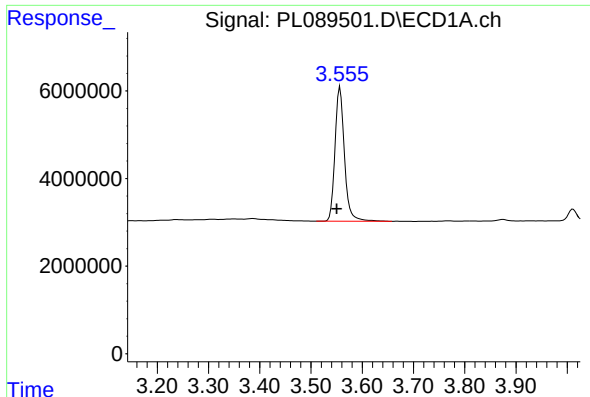
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 12:41
Operator : AR\AJ
Sample : P2403-03
Misc : PEST MDL 1PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:35:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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 x0.5µm

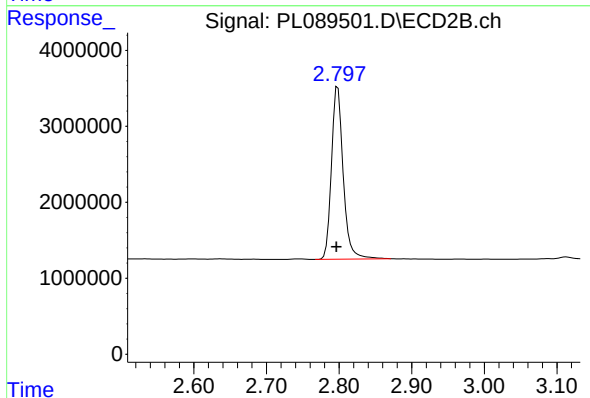




#1 Tetrachloro-m-xylene

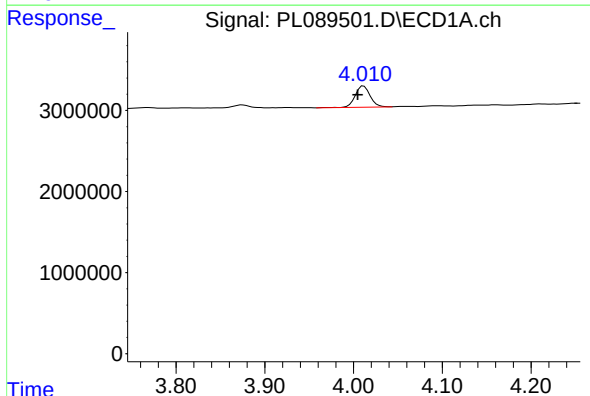
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 39345162
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



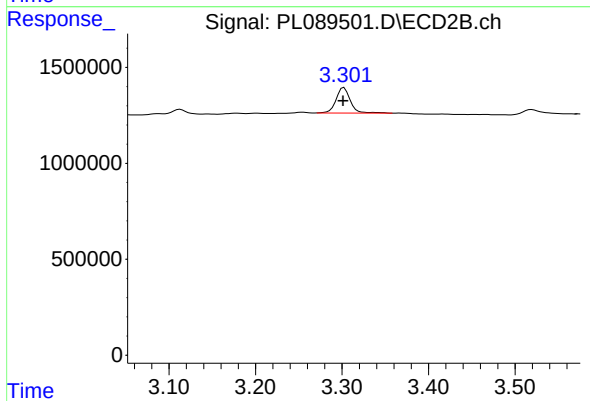
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 25646898
Conc: 19.99 ng/ml



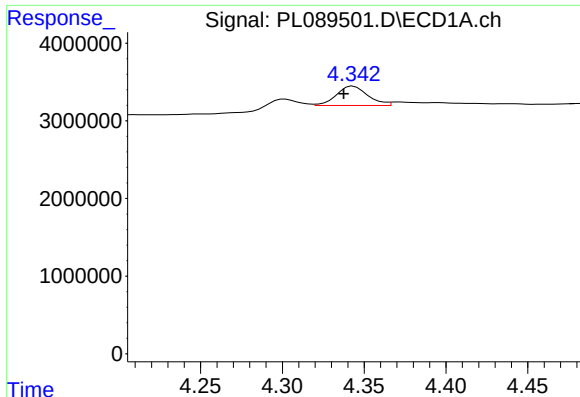
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 3068960
Conc: 1.08 ng/ml



#2 alpha-BHC

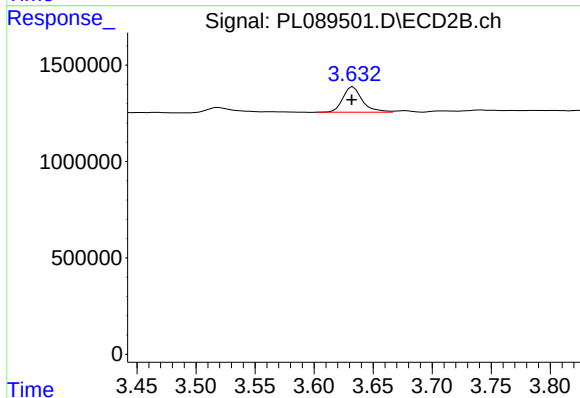
R.T.: 3.302 min
Delta R.T.: 0.001 min
Response: 1514177
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

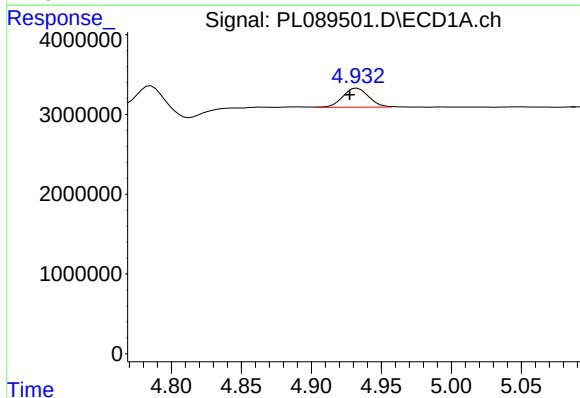
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 3371650
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



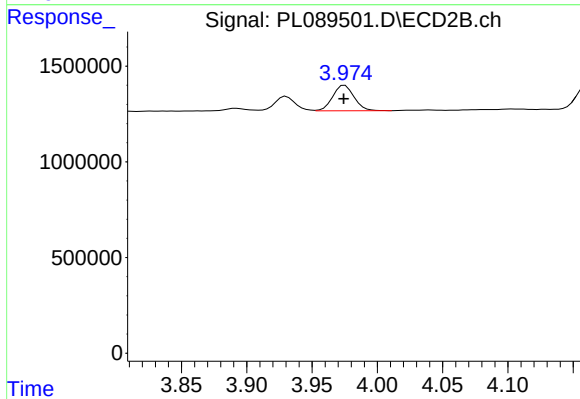
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 1509939
Conc: 0.82 ng/ml



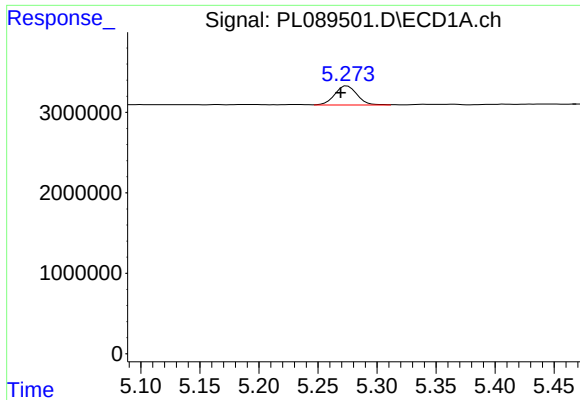
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 3051025
Conc: 1.23 ng/ml m



#4 Heptachlor

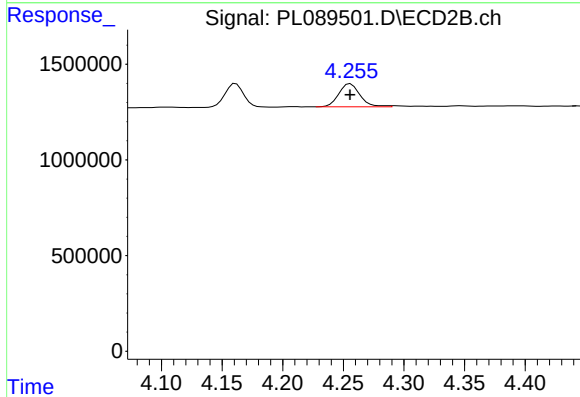
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 1518552
Conc: 0.87 ng/ml



#5 Aldrin

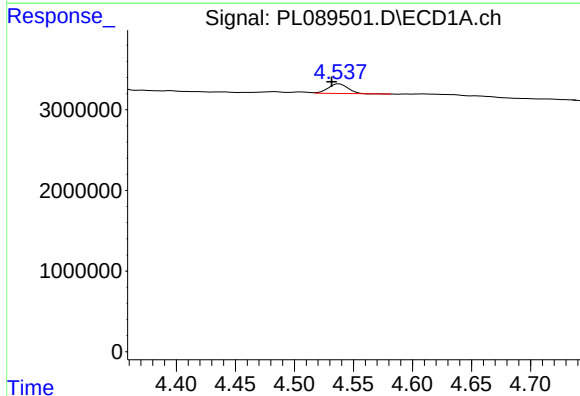
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 3113682
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



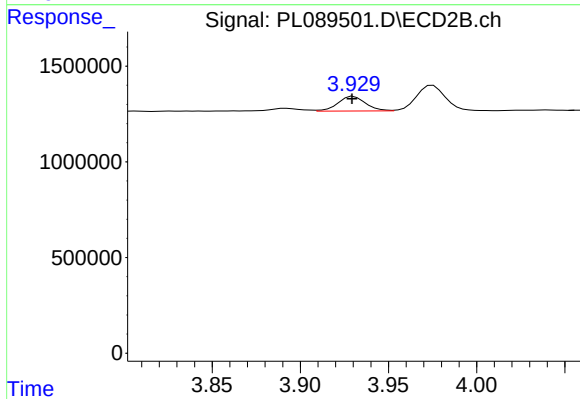
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 1484978
Conc: 0.84 ng/ml m



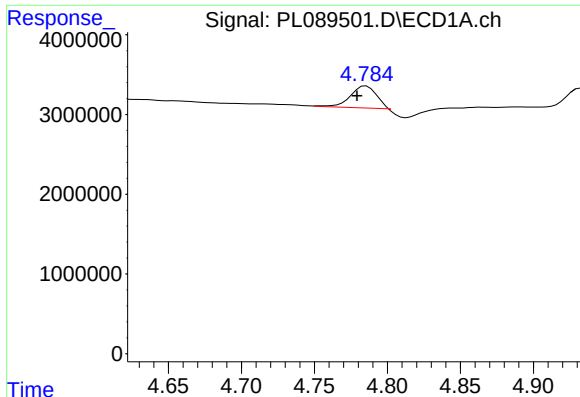
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: 1370289
Conc: 1.09 ng/ml



#6 beta-BHC

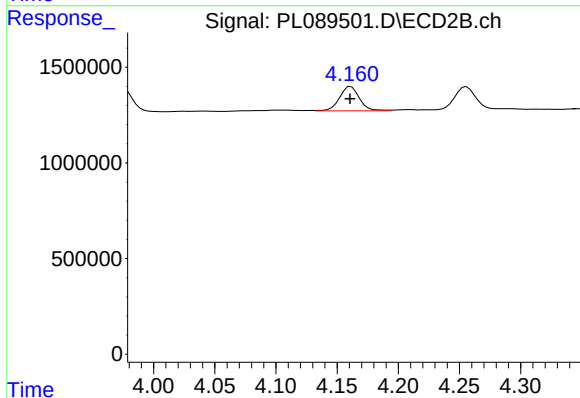
R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 836102
Conc: 1.02 ng/ml



#7 delta-BHC

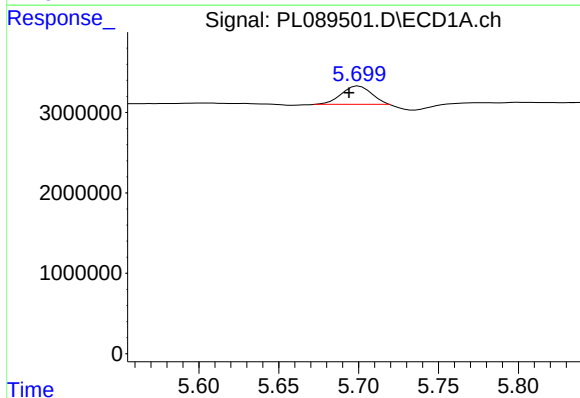
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 3400509
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



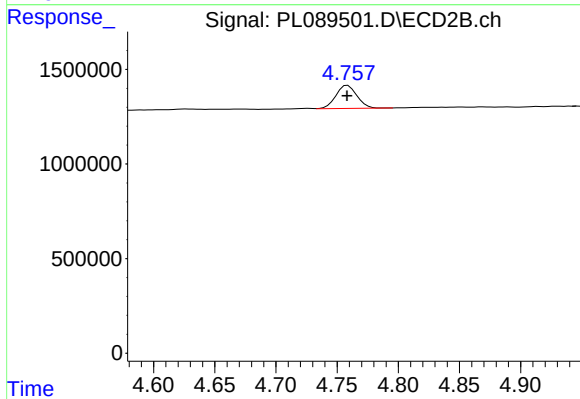
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 1444748
Conc: 0.80 ng/ml



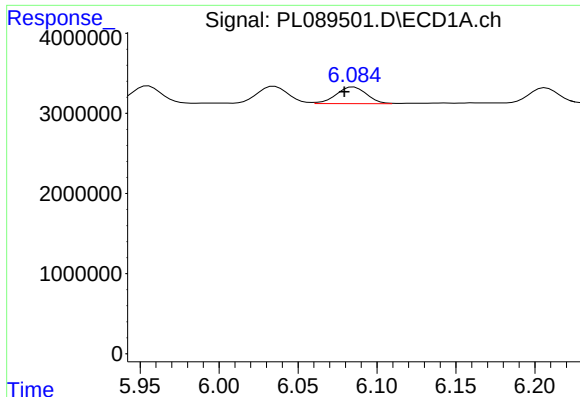
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 2998278
Conc: 1.28 ng/ml m



#8 Heptachlor epoxide

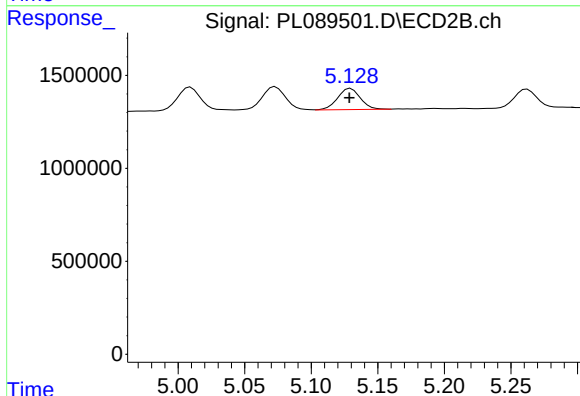
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 1453104
Conc: 0.90 ng/ml



#9 Endosulfan I

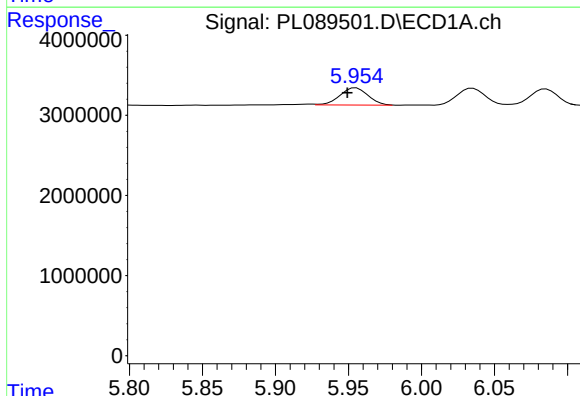
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 2775730
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



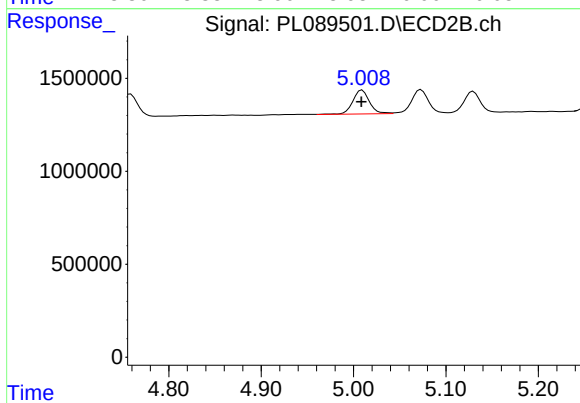
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1349424
Conc: 0.90 ng/ml



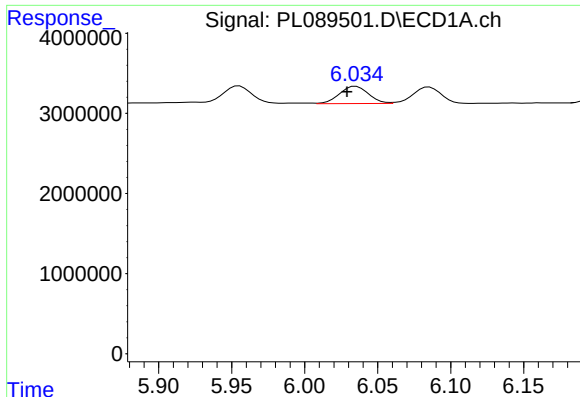
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 2868888
Conc: 1.26 ng/ml m



#10 gamma-Chlordane

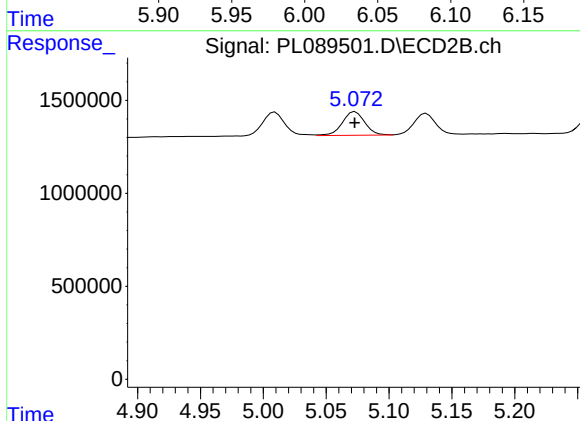
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1621944
Conc: 0.99 ng/ml



#11 alpha-Chlordane

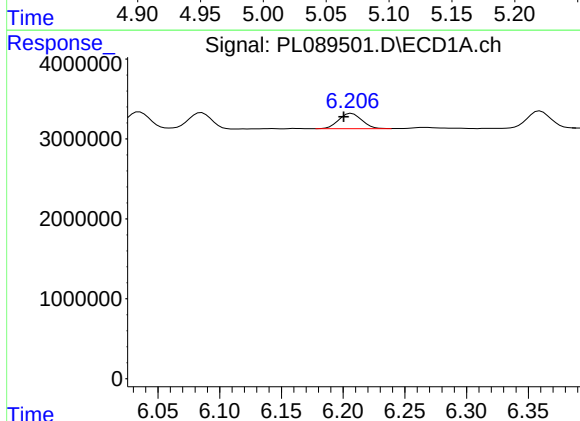
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 2994091
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



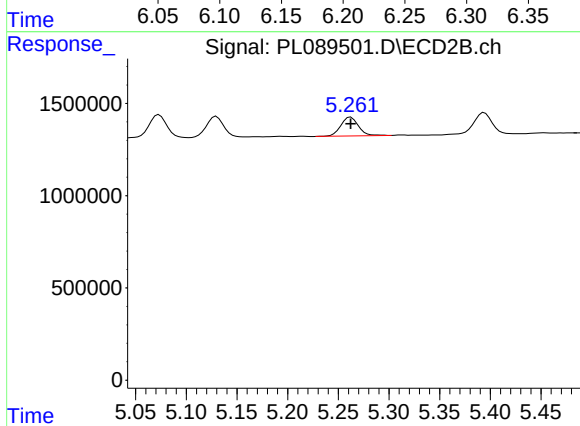
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1576190
Conc: 0.96 ng/ml



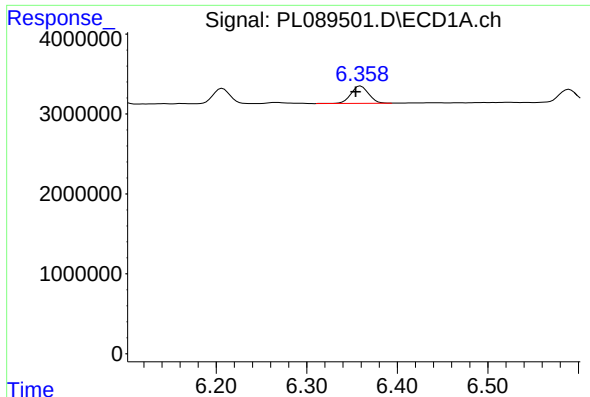
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 2495552
Conc: 1.23 ng/ml m



#12 4,4'-DDE

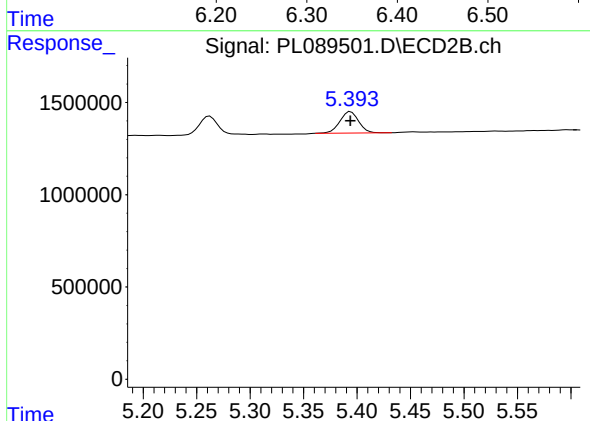
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 1245456
Conc: 0.86 ng/ml



#13 Dieldrin

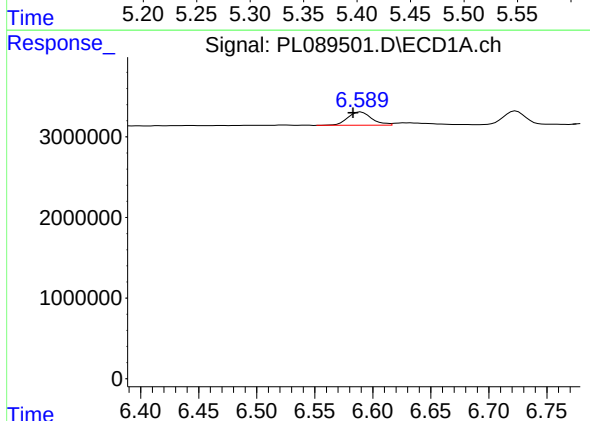
R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 2960898
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



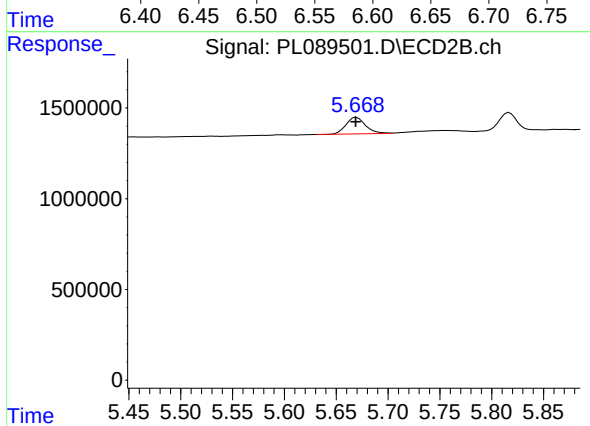
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 1423464
Conc: 0.88 ng/ml



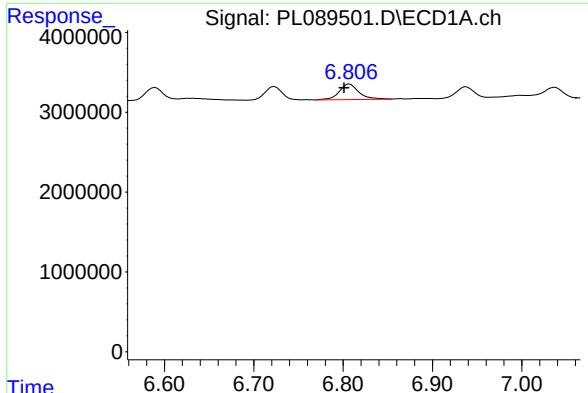
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 2363689
Conc: 1.25 ng/ml



#14 Endrin

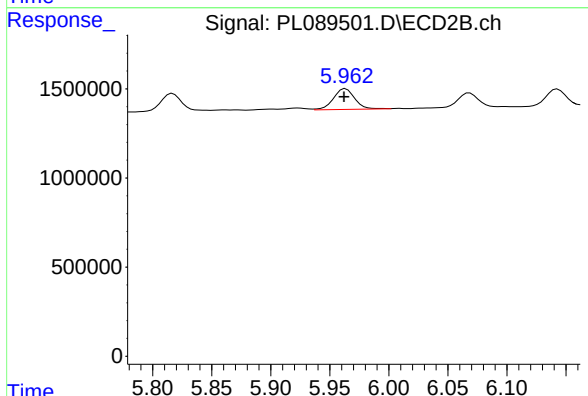
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 1189418
Conc: 0.83 ng/ml



#15 Endosulfan II

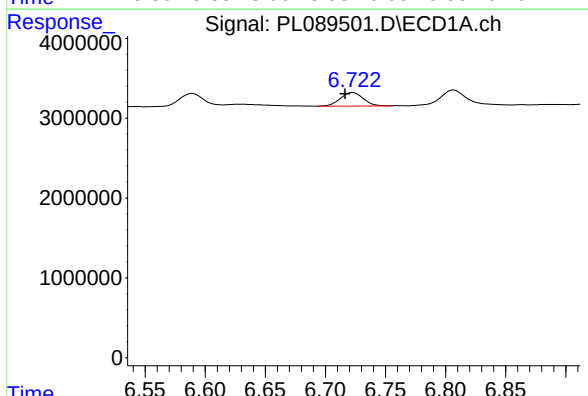
R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 2948304
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



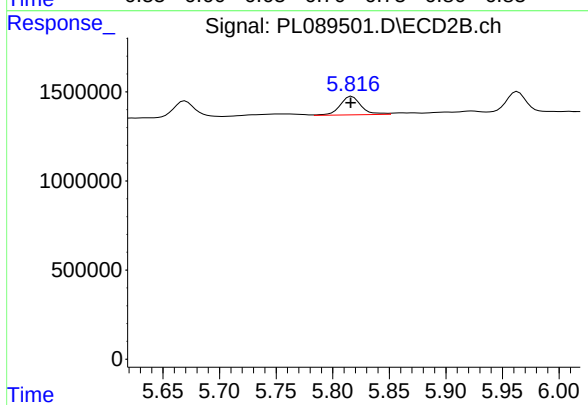
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 1473102
Conc: 1.02 ng/ml



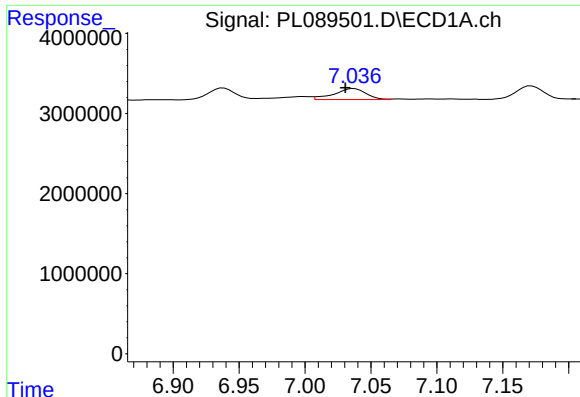
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 2268146
Conc: 1.34 ng/ml



#16 4,4'-DDD

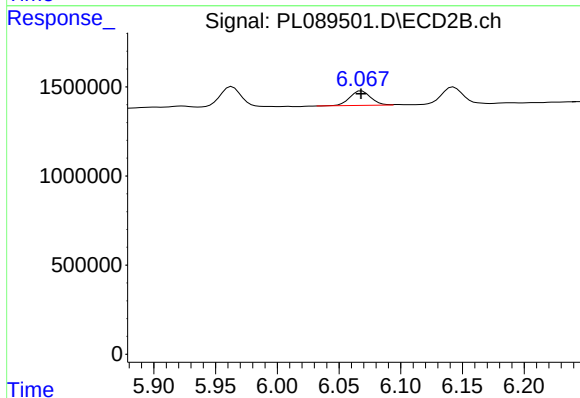
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 1345509
Conc: 1.09 ng/ml



#17 4,4'-DDT

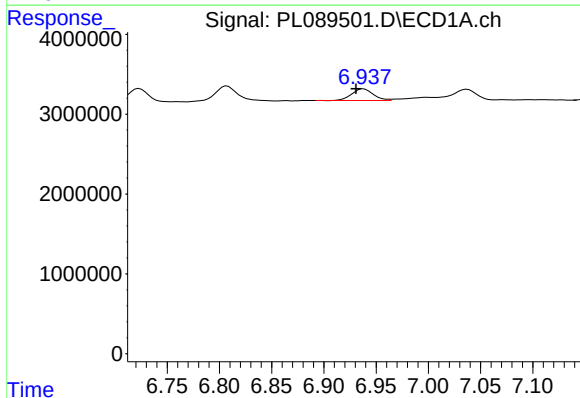
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 2339810
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



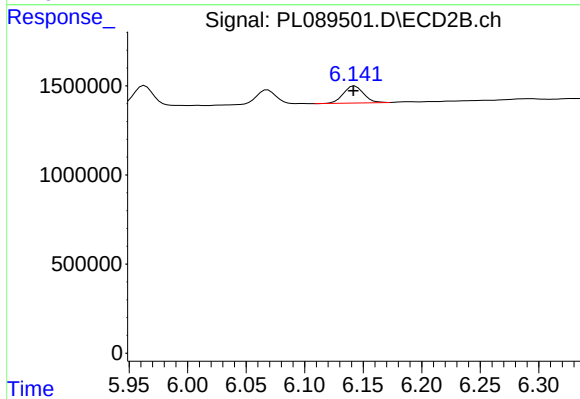
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 962888
Conc: 0.71 ng/ml



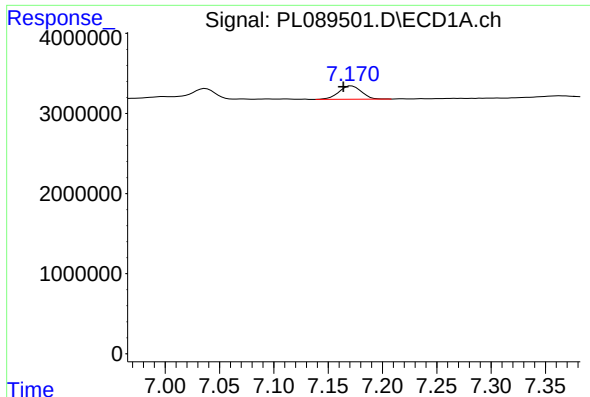
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 2071837
Conc: 1.37 ng/ml



#18 Endrin aldehyde

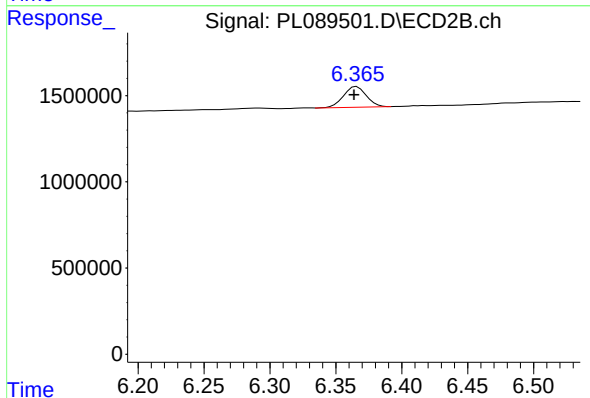
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 1151257
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

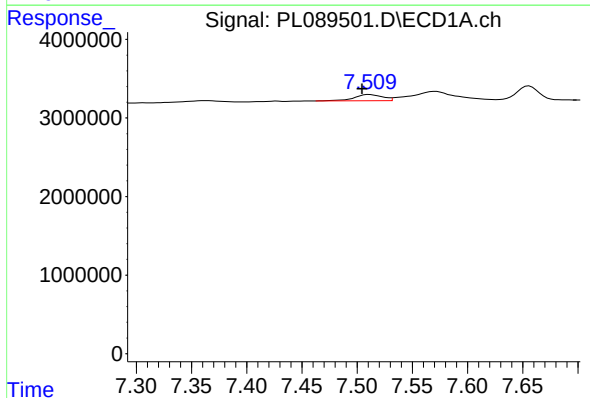
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 2421632
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



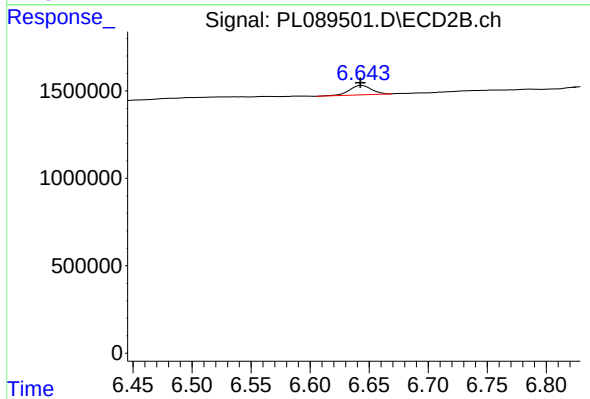
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 1448727
Conc: 1.04 ng/ml



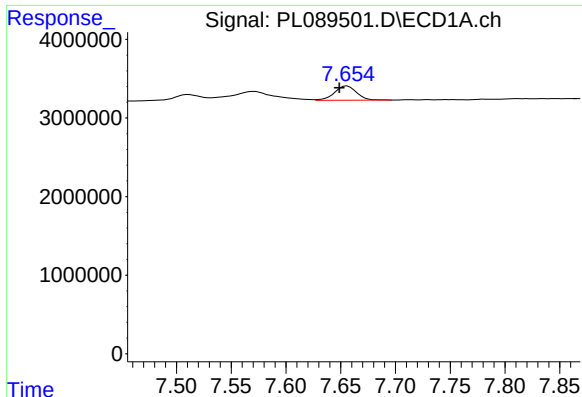
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 1405699
Conc: 1.43 ng/ml



#20 Methoxychlor

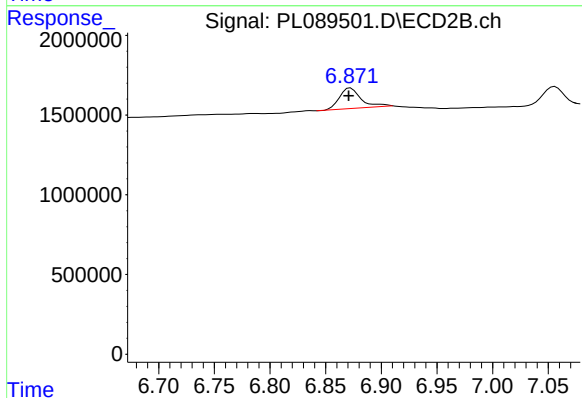
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 699556
Conc: 0.87 ng/ml



#21 Endrin ketone

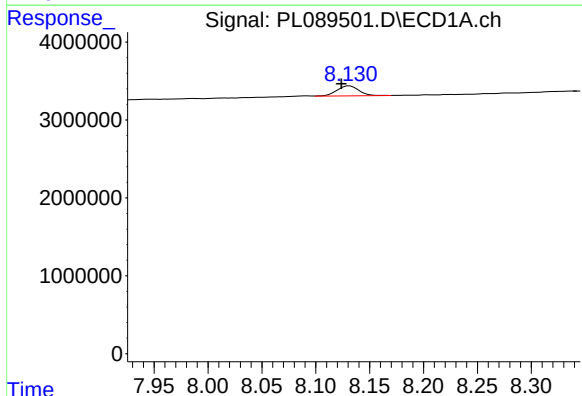
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 2551533
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



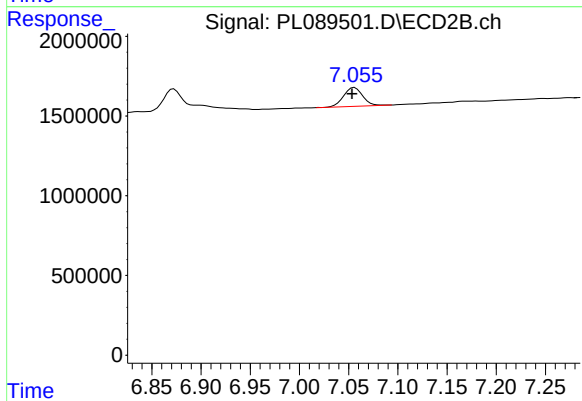
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 1767166
Conc: 1.11 ng/ml



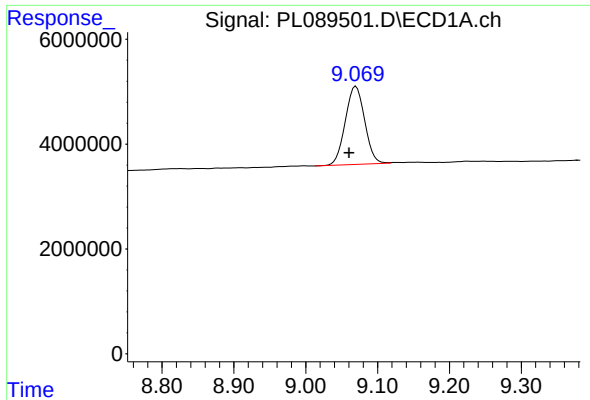
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 1803230
Conc: 1.16 ng/ml



#22 Mirex

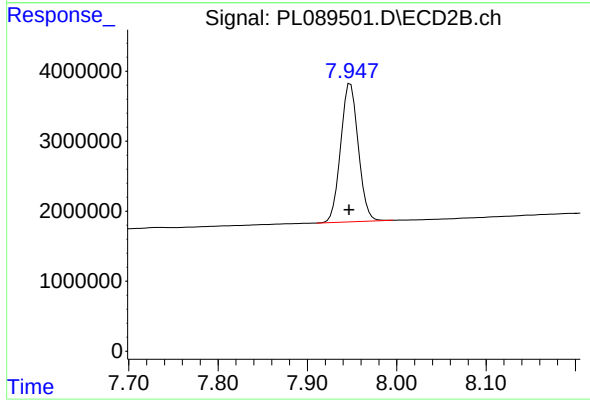
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 1592223
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 27781560
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 27039800
Conc: 20.10 ng/ml