

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 18:26
 Operator : AR\AJ
 Sample : P1601-03
 Misc : TOX MDL 100PPB SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT1-2024-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:55:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 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 x 0.50µm

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

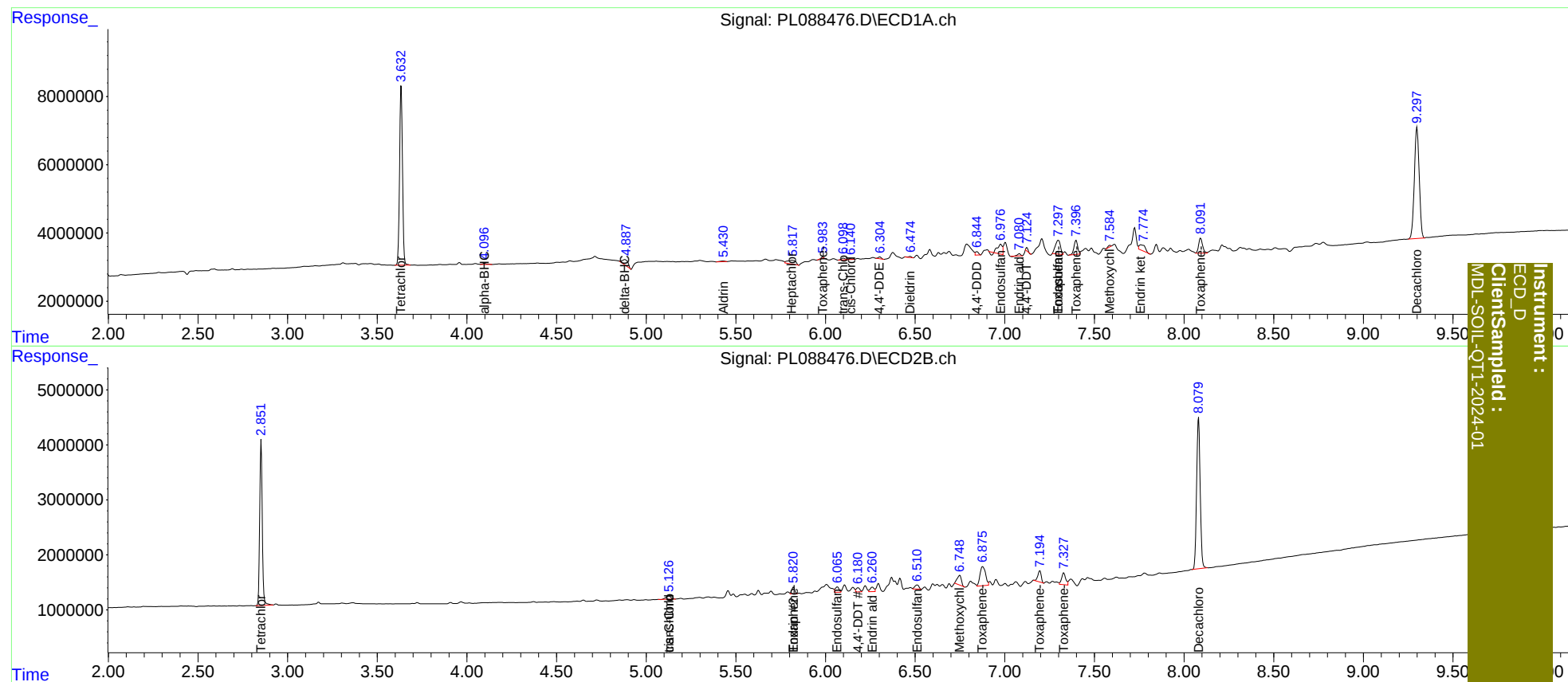
System Monitoring Compounds							
1)	SA Tetrachlo...	3.633	2.852	60165238	30141756	20.209	19.651
27)	SA Decachlor...	9.299	8.081	61585369	38021749	24.971	26.209
Target Compounds							
2)	A alpha-BHC	4.098	0.000	513174	0	0.118	N.D. #
3)	MA gamma-BHC...	4.394f	0.000	87164	0	<MDL	N.D. #
5)	MB Aldrin	5.431f	0.000	374478	0	0.102	N.D. #
7)	B delta-BHC	4.881	0.000	3300555	0	0.791	N.D. #
8)	B Heptachlo...	5.813	0.000	3554780	0	0.956	N.D. #
9)	A Endosulfan I	6.227	0.000	90340	0	<MDL	N.D. #
10)	B trans-Chl...	6.100	5.127	665272	1131488	0.194	0.649 #
11)	B cis-Chlor...	6.141	5.127f	410438	1131488	0.118	0.631 #
12)	B 4,4'-DDE	6.304	0.000	639225	0	0.203	N.D. #
13)	MA Dieldrin	6.473	0.000	388632	0	0.109	N.D. #
14)	MA Endrin	6.728	5.821f	201752	1387359	<MDL	0.844 #
15)	B Endosulfa...	6.977f	6.067	4941271	1468302	1.681	0.931 #
16)	A 4,4'-DDD	6.845	0.000	1181949	0	0.439	N.D. #
17)	MA 4,4'-DDT	7.123f	6.182	785695	1098165	0.273	0.698 #
18)	B Endrin al...	7.082	6.261	705392	1274281	0.322	1.093 #
19)	B Endosulfa...	7.298	6.512f	8023457	1160986	2.812	0.764 #
20)	A Methoxychlor	7.586f	6.749	445450	2856496	0.286	3.312 #
21)	B Endrin ke...	7.759f	0.000	3905065	0	1.305	N.D. #
22)	Toxaphene-1	5.985	0.000	226076	0	20.535	N.D. #
23)	Toxaphene-2	0.000	5.821	0	1387359	N.D.	125.997
24)	Toxaphene-3	7.298	6.877	8023457	7467106	124.697	147.596
25)	Toxaphene-4	7.398	7.196	5862671	2605565	160.275	124.215
26)	Toxaphene-5	8.092	7.329	6770859	3384203	144.885	180.051

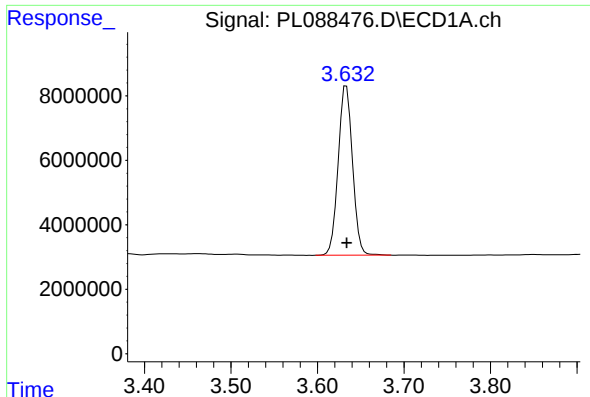
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088476.D
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Acq On : 08 Mar 2024 18:26
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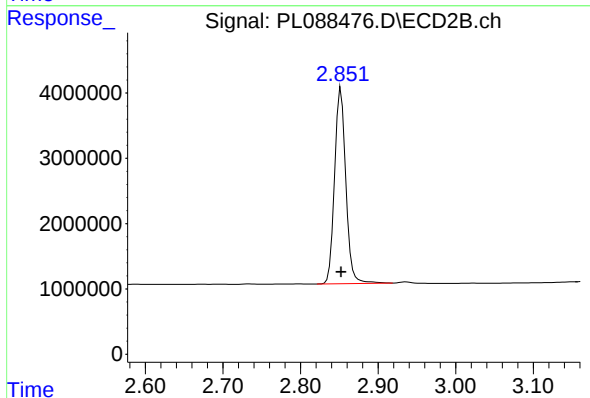




#1 Tetrachloro-m-xylene

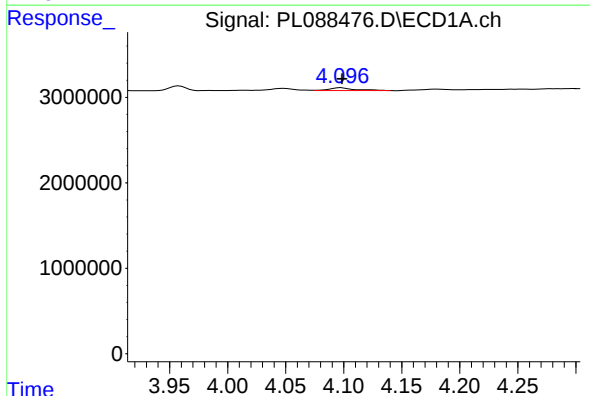
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 60165238
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



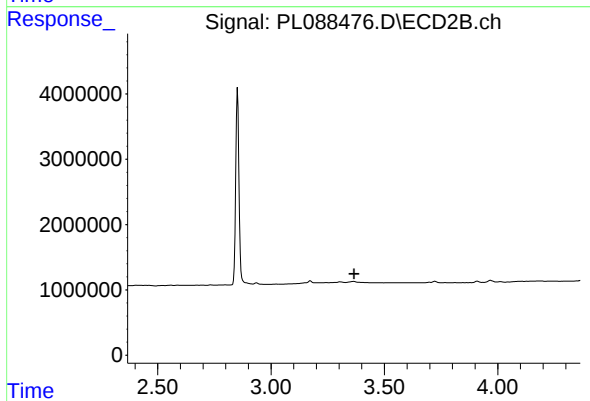
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 30141756
Conc: 19.65 ng/ml



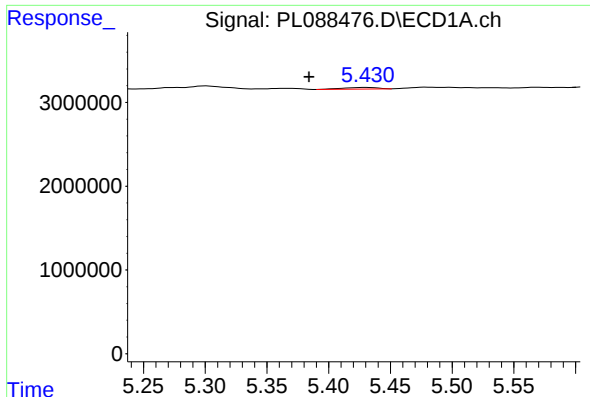
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 513174
Conc: 0.12 ng/ml



#2 alpha-BHC

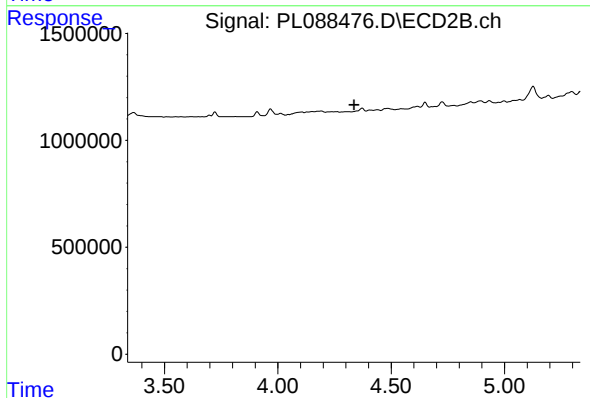
R.T.: 0.000 min
Exp R.T. : 3.367 min
Response: 0
Conc: N.D.



#5 Aldrin

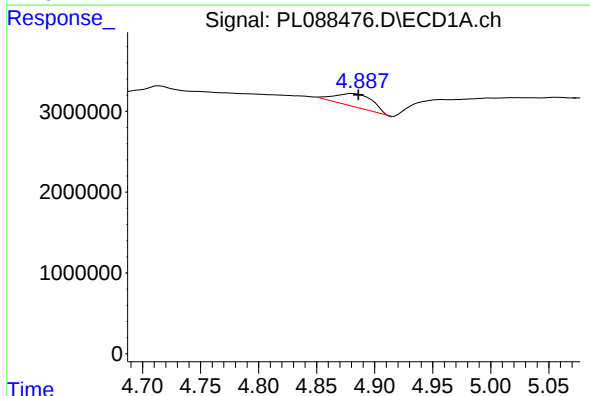
R.T.: 5.431 min
Delta R.T.: 0.047 min
Response: 374478
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



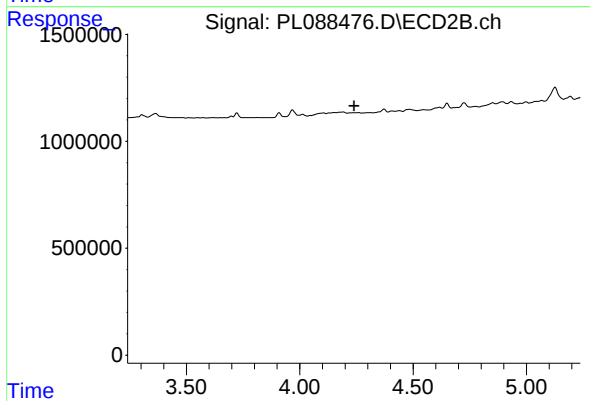
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.337 min
Response: 0
Conc: N.D.



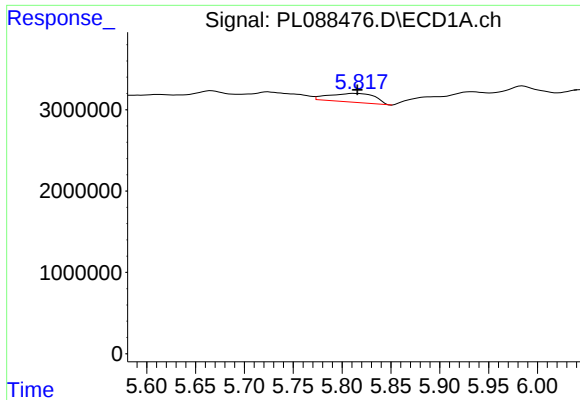
#7 delta-BHC

R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 3300555
Conc: 0.79 ng/ml



#7 delta-BHC

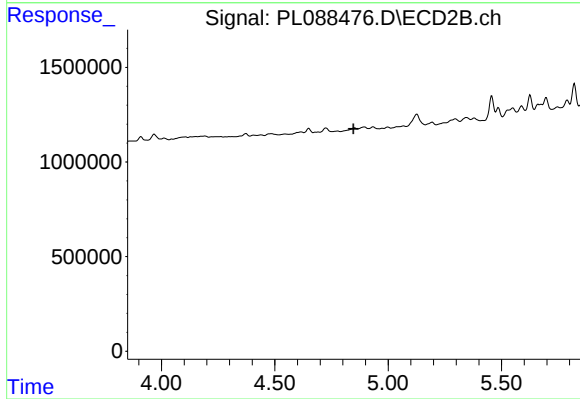
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

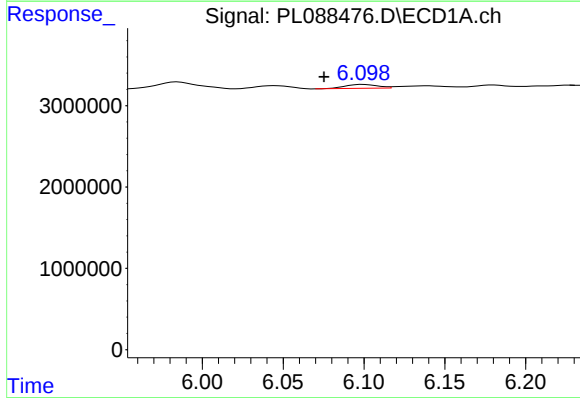
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 3554780
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



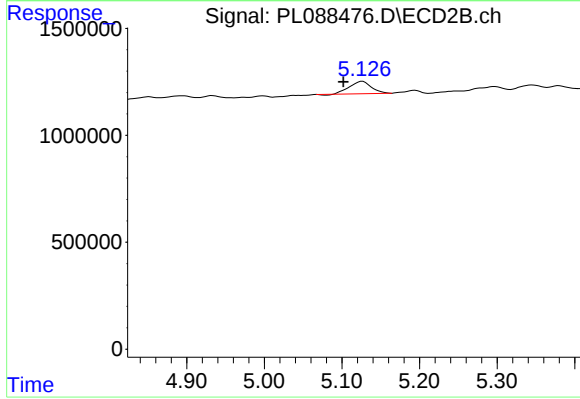
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



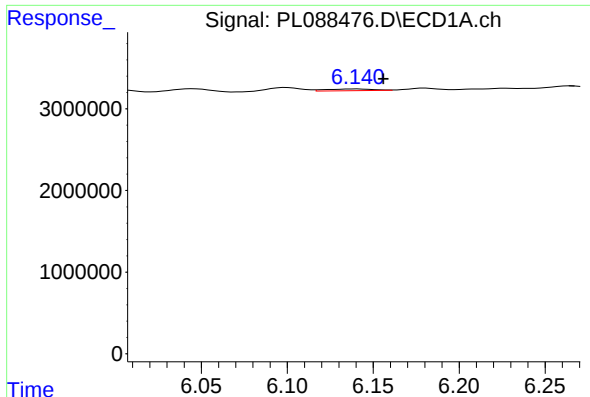
#10 trans-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 665272
Conc: 0.19 ng/ml



#10 trans-Chlordane

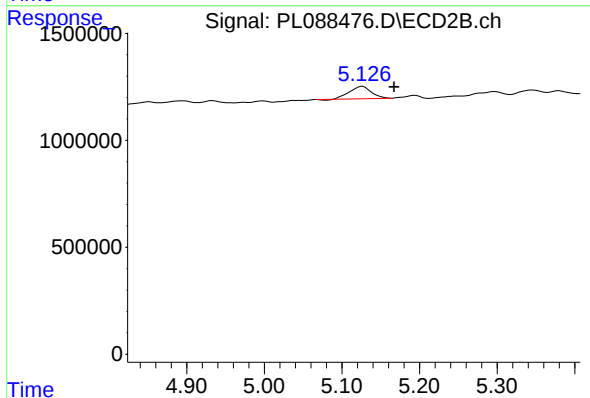
R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 1131488
Conc: 0.65 ng/ml



#11 cis-Chlordane

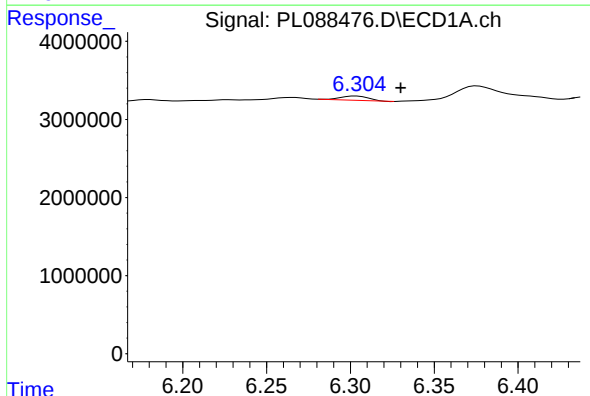
R.T.: 6.141 min
Delta R.T.: -0.015 min
Response: 410438
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



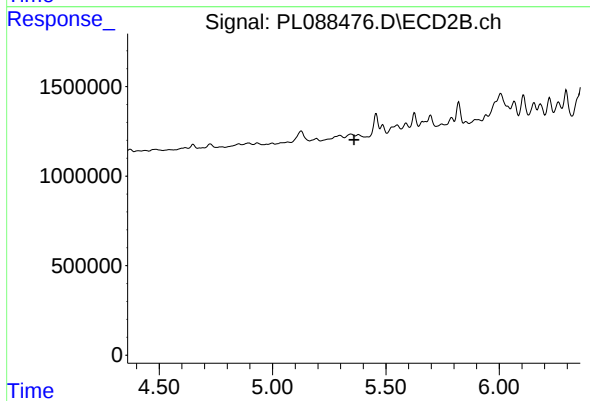
#11 cis-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.040 min
Response: 1131488
Conc: 0.63 ng/ml



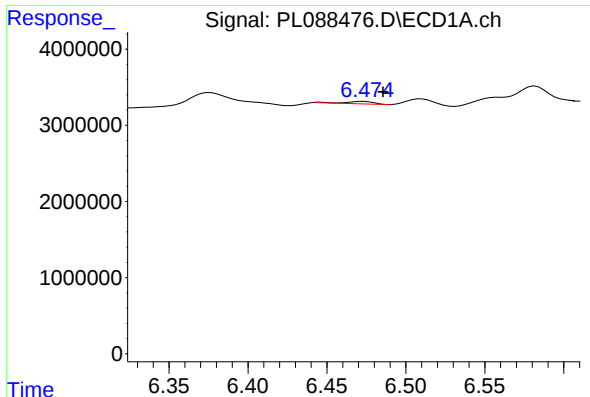
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.027 min
Response: 639225
Conc: 0.20 ng/ml



#12 4,4'-DDE

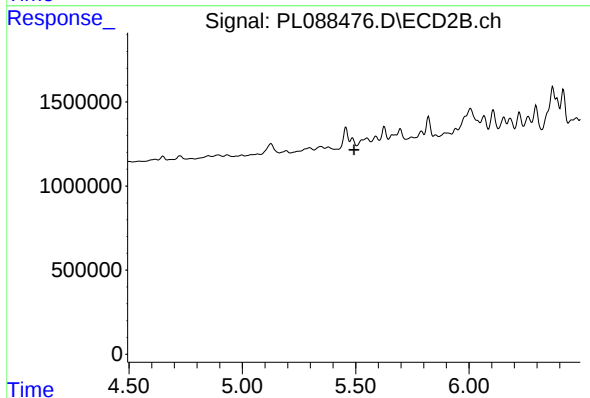
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#13 Dieldrin

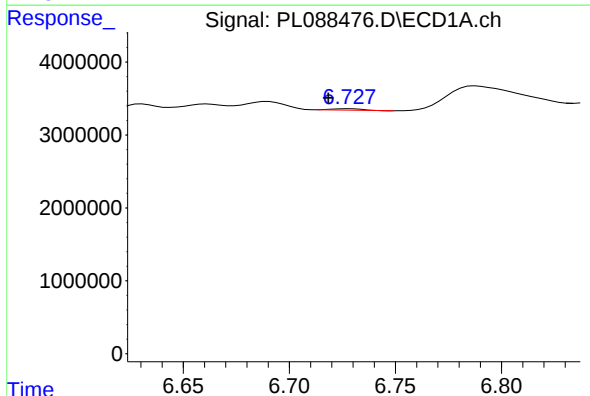
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 388632
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



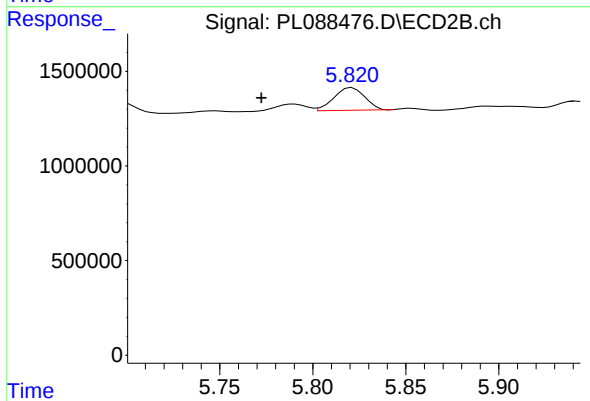
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



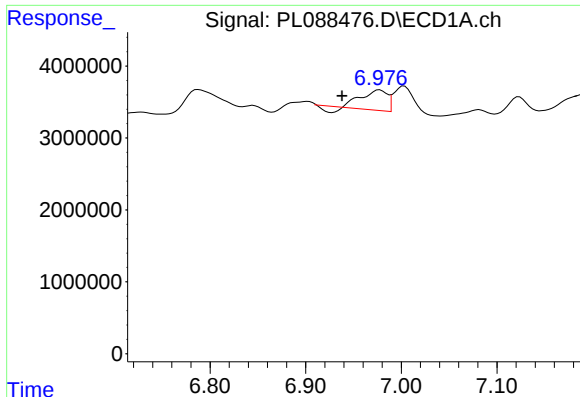
#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 201752
Conc: N.D.



#14 Endrin

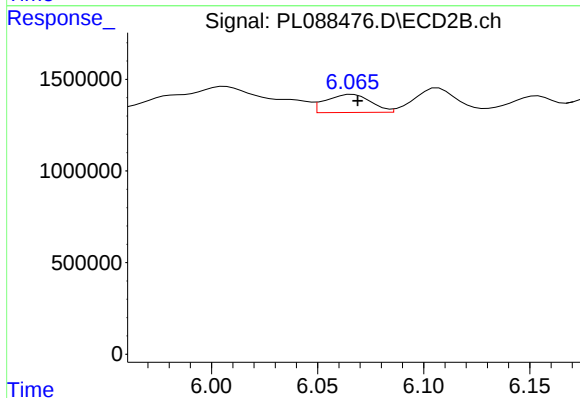
R.T.: 5.821 min
Delta R.T.: 0.049 min
Response: 1387359
Conc: 0.84 ng/ml



#15 Endosulfan II

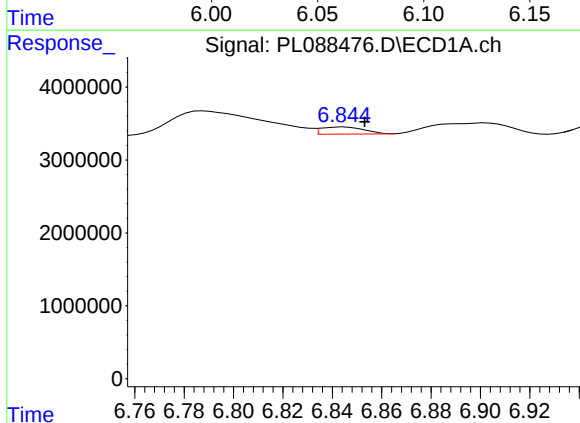
R.T.: 6.977 min
Delta R.T.: 0.039 min
Response: 4941271
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



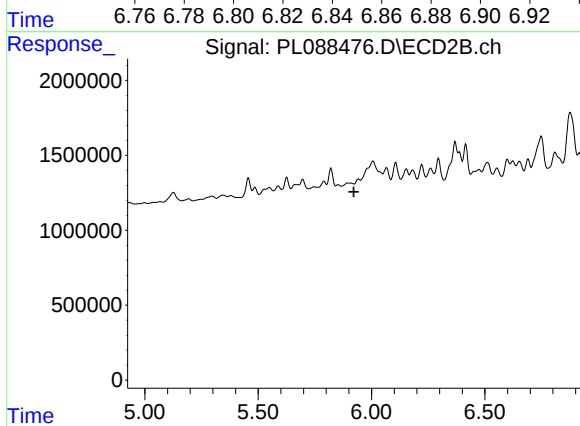
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 1468302
Conc: 0.93 ng/ml



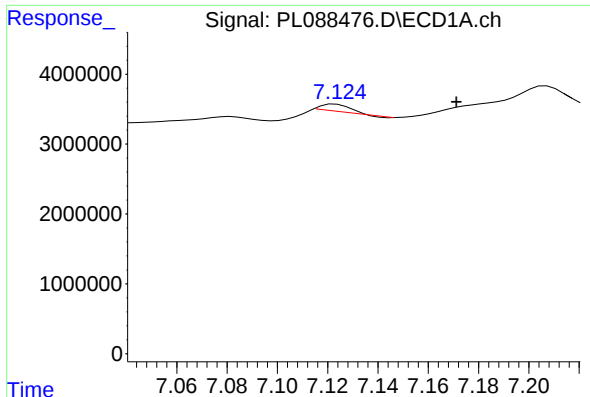
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 1181949
Conc: 0.44 ng/ml



#16 4,4'-DDD

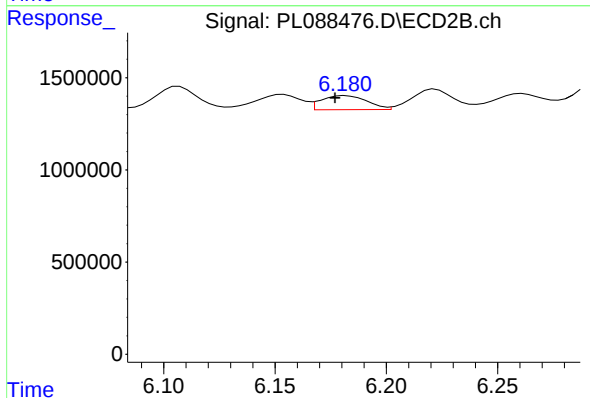
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

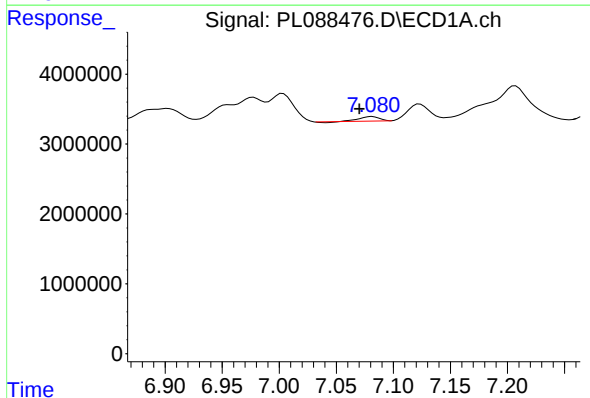
R.T.: 7.123 min
Delta R.T.: -0.048 min
Response: 785695
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



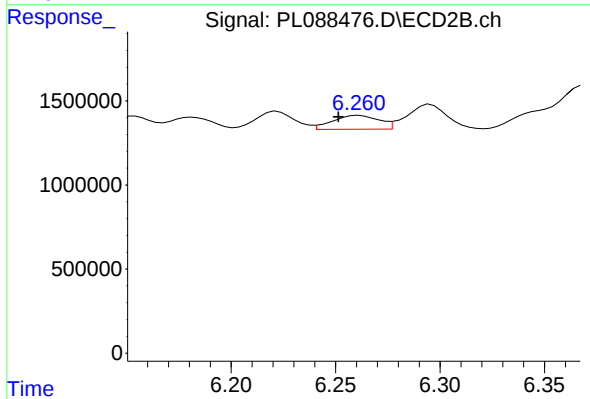
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 1098165
Conc: 0.70 ng/ml



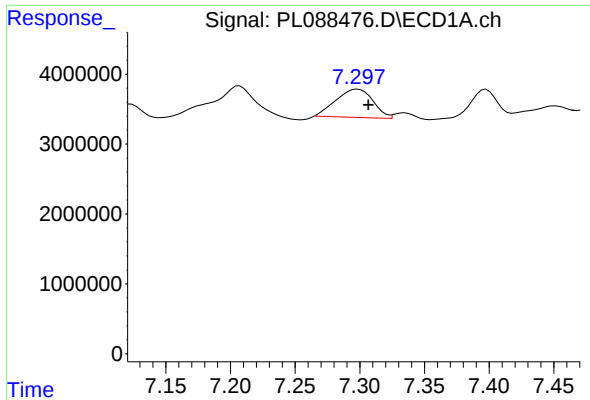
#18 Endrin aldehyde

R.T.: 7.082 min
Delta R.T.: 0.012 min
Response: 705392
Conc: 0.32 ng/ml



#18 Endrin aldehyde

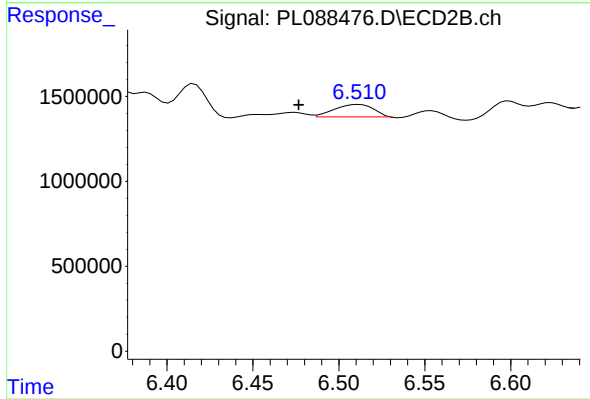
R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 1274281
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

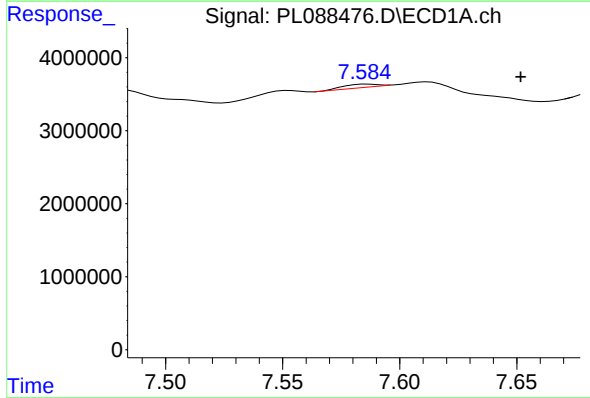
R.T.: 7.298 min
Delta R.T.: -0.008 min
Response: 8023457
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



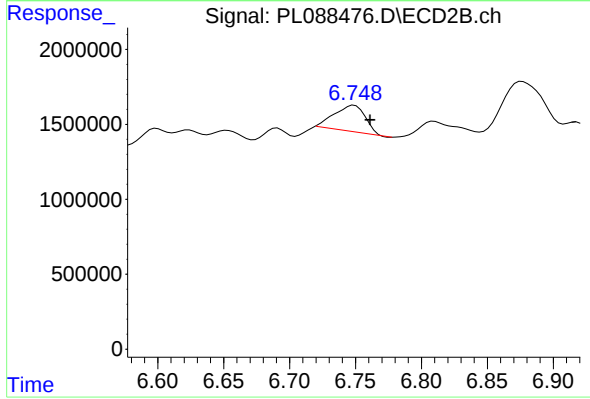
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.035 min
Response: 1160986
Conc: 0.76 ng/ml



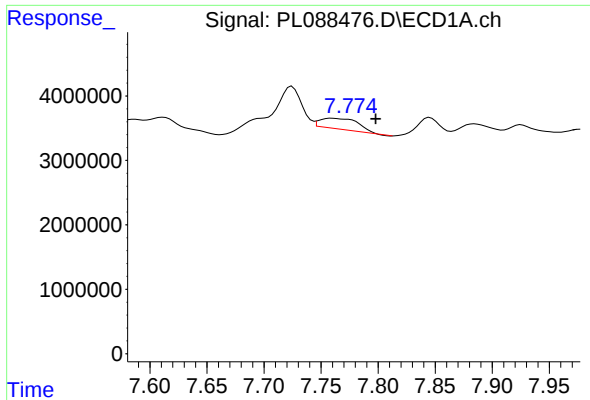
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: -0.065 min
Response: 445450
Conc: 0.29 ng/ml



#20 Methoxychlor

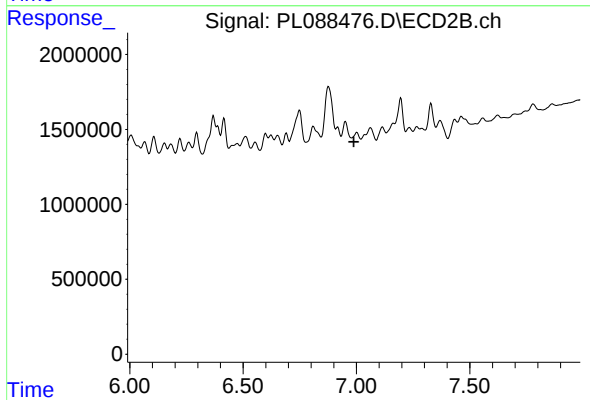
R.T.: 6.749 min
Delta R.T.: -0.012 min
Response: 2856496
Conc: 3.31 ng/ml



#21 Endrin ketone

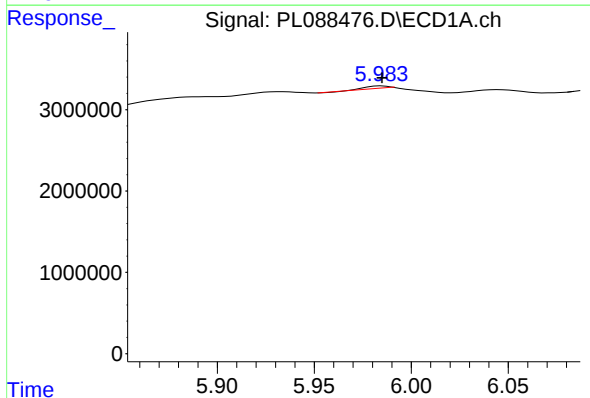
R.T.: 7.759 min
Delta R.T.: -0.039 min
Response: 3905065
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



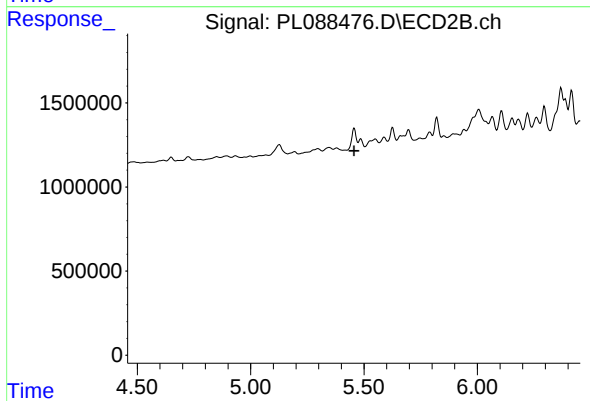
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



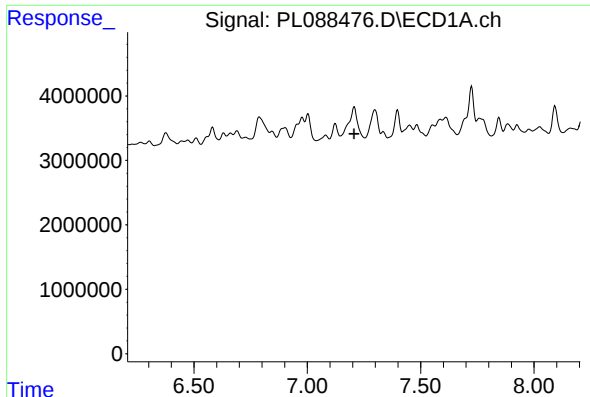
#22 Toxaphene-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 226076
Conc: 20.54 ng/ml



#22 Toxaphene-1

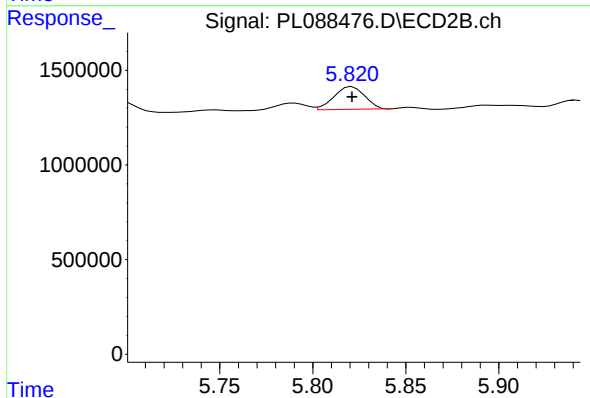
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

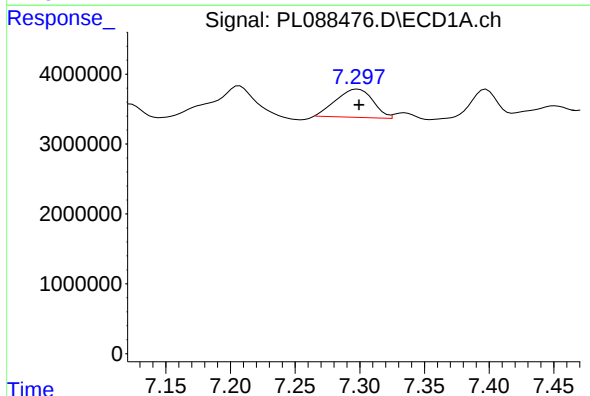
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



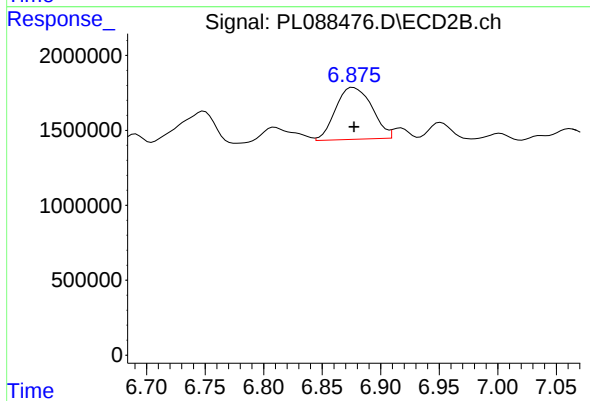
#23 Toxaphene-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 1387359
Conc: 126.00 ng/ml



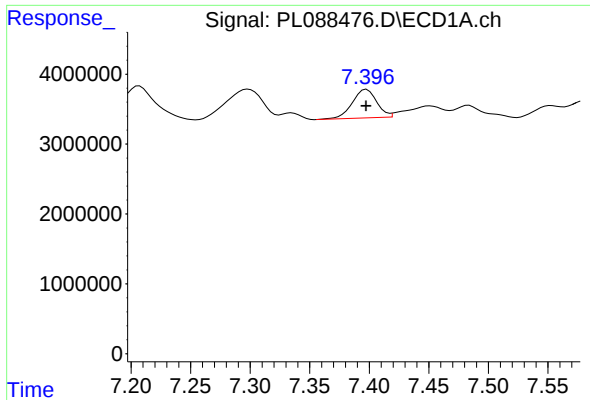
#24 Toxaphene-3

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 8023457
Conc: 124.70 ng/ml



#24 Toxaphene-3

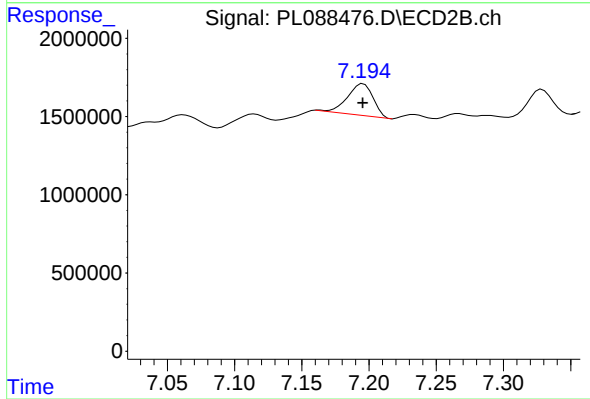
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 7467106
Conc: 147.60 ng/ml



#25 Toxaphene-4

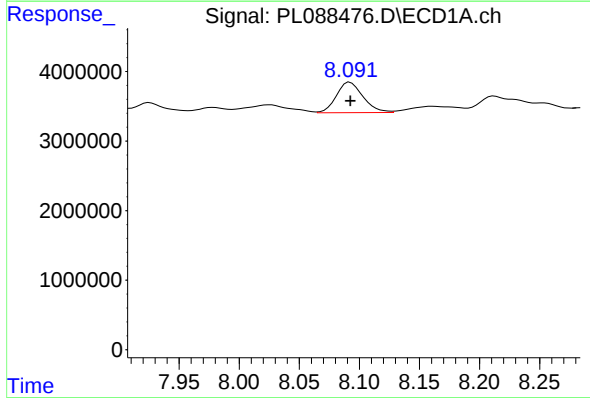
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 5862671
Conc: 160.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



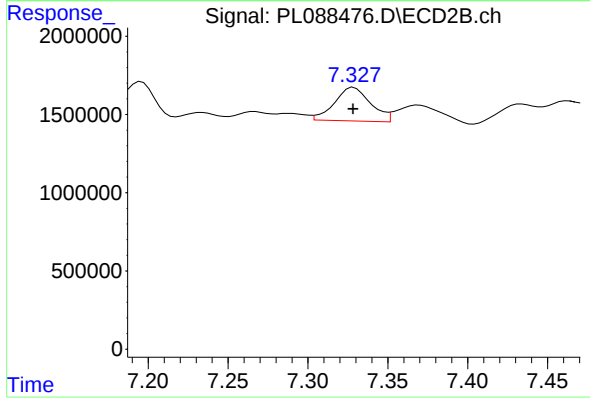
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 2605565
Conc: 124.21 ng/ml



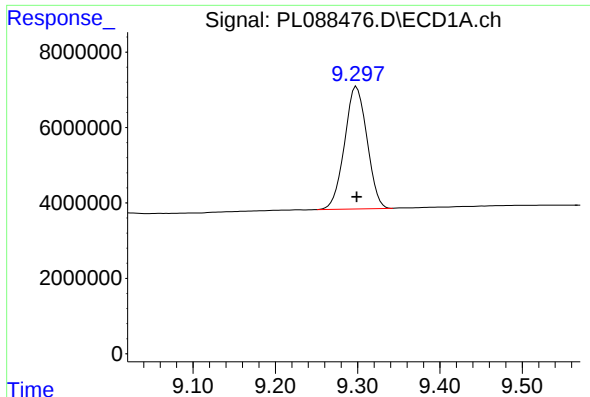
#26 Toxaphene-5

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 6770859
Conc: 144.88 ng/ml



#26 Toxaphene-5

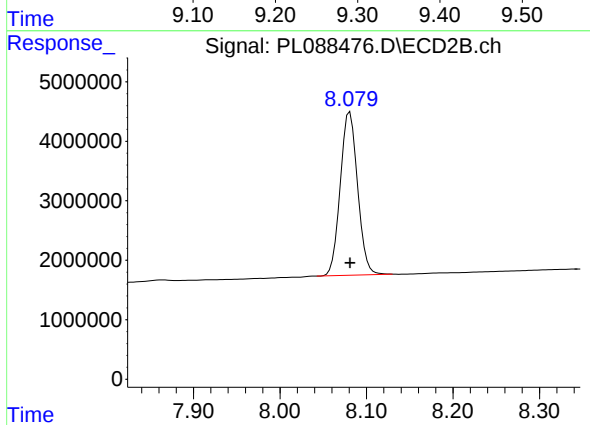
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 3384203
Conc: 180.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 61585369
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 38021749
Conc: 26.21 ng/ml