

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112724\
 Data File : PL093302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 17:20
 Operator : AR\AJ
 Sample : P4776-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT4-2024-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:14:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 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

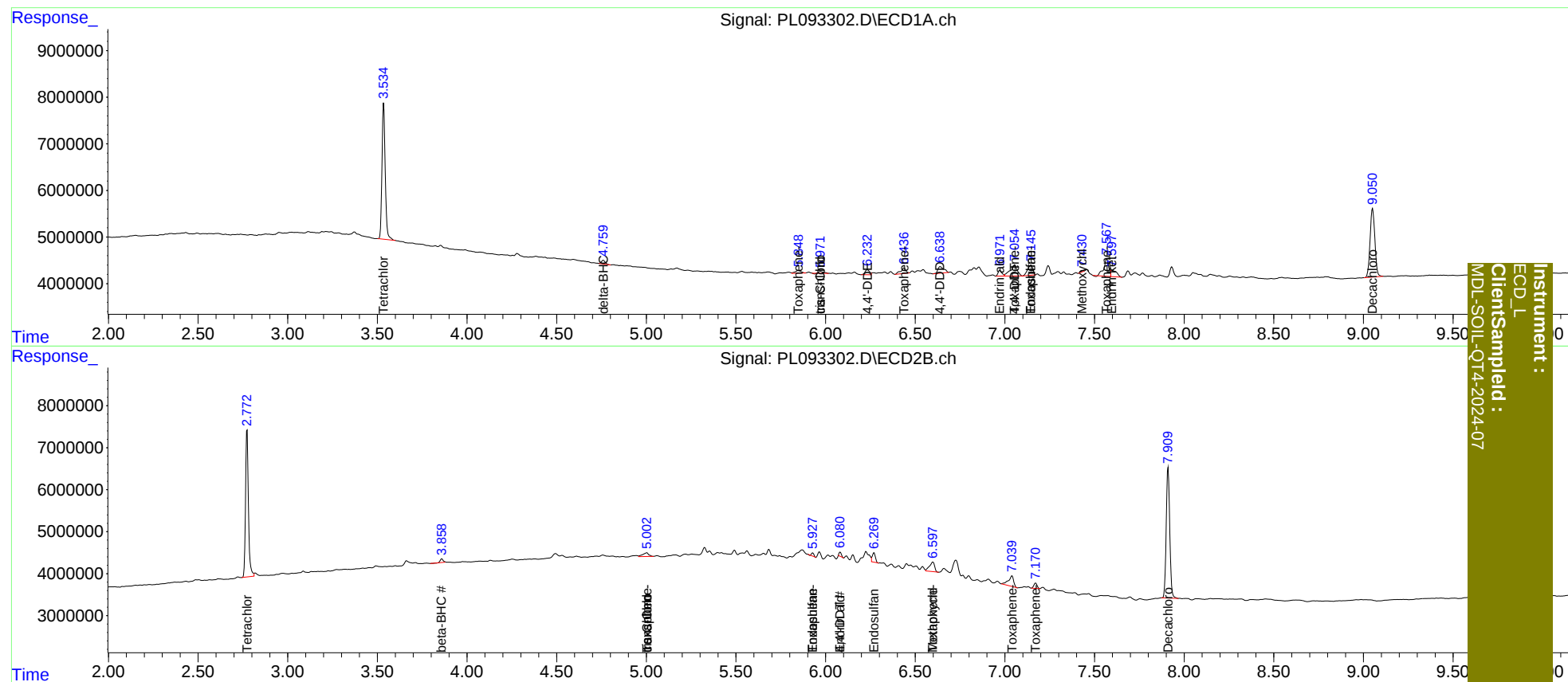
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.773	36647023	39196683	13.801	13.655
27)	SA Decachlor...	9.051	7.911	27234795	42708175	13.473	12.731
Target Compounds							
6)	B beta-BHC	0.000	3.860f	0	942641	N.D.	0.496
7)	B delta-BHC	4.760	0.000	1086954	0	0.314	N.D. #
10)	B trans-Chl...	5.972f	5.003	732093	2047431	0.256	0.513 #
11)	B cis-Chlor...	5.972f	5.003f	732093	2047431	0.255	0.530 #
12)	B 4,4'-DDE	6.233f	0.000	1863749	0	0.731	N.D. #
14)	MA Endrin	6.516f	0.000	166231	0	<MDL	N.D. #
15)	B Endosulfa...	6.830f	5.928	-450653	771437	N.D.	0.224
16)	A 4,4'-DDD	6.640f	0.000	3271059	0	1.627	N.D. #
17)	MA 4,4'-DDT	7.055f	6.082f	6313714	916616	3.014	0.289 #
18)	B Endrin al...	6.972f	6.082	1866257	916616	1.022	0.350 #
19)	B Endosulfa...	7.146	6.270f	4457783	2674111	1.975	0.827 #
20)	A Methoxychlor	7.431f	6.599	335908	4567389	0.313	2.793 #
21)	B Endrin ke...	7.597f	0.000	3131265	0	1.239	N.D. #
22)	Toxaphene-1	5.849	5.003	1303507	2047431	140.194	106.310
23)	Toxaphene-2	6.438	5.928	2323933	771437	95.995	47.051 #
24)	Toxaphene-3	7.055	6.599	6313714	4567389	95.971	60.852 #
25)	Toxaphene-4	7.146	7.040	4457783	5107901	90.723	75.560
26)	Toxaphene-5	7.569	7.172	7273276	1558061	212.471	45.283 #

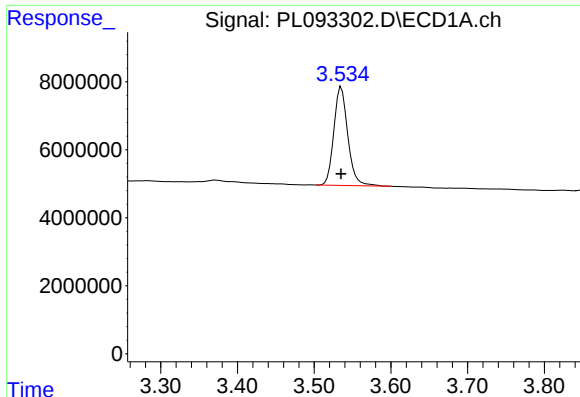
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112724\
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Acq On : 27 Nov 2024 17:20
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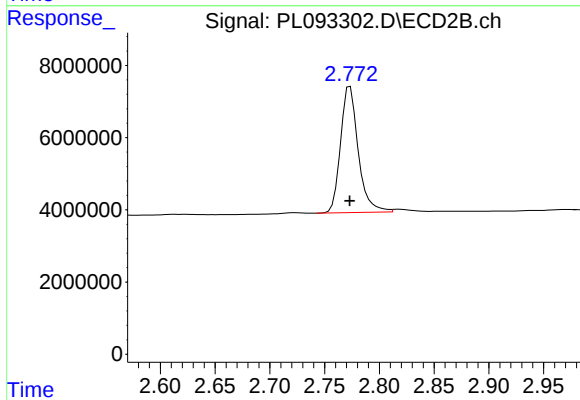




#1 Tetrachloro-m-xylene

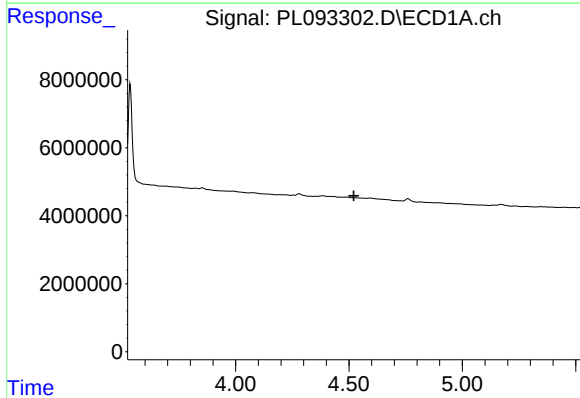
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 36647023
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



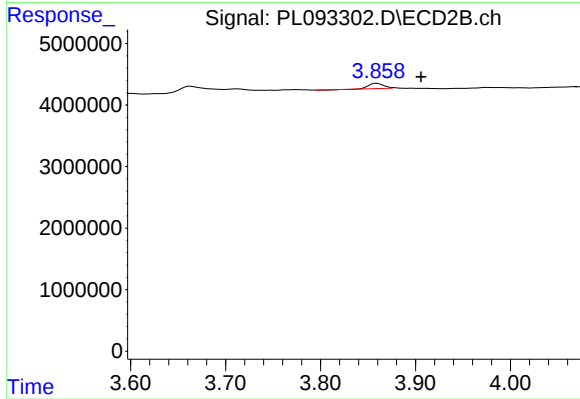
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 39196683
Conc: 13.66 ng/ml



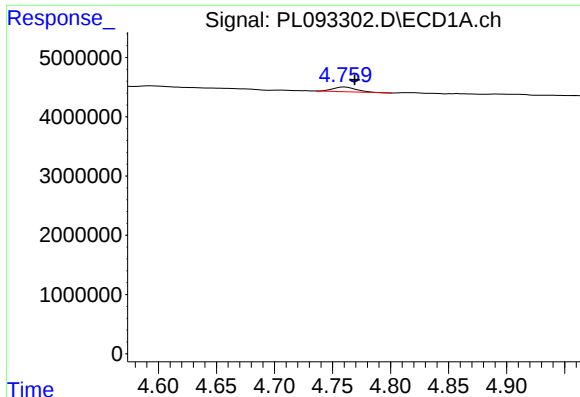
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

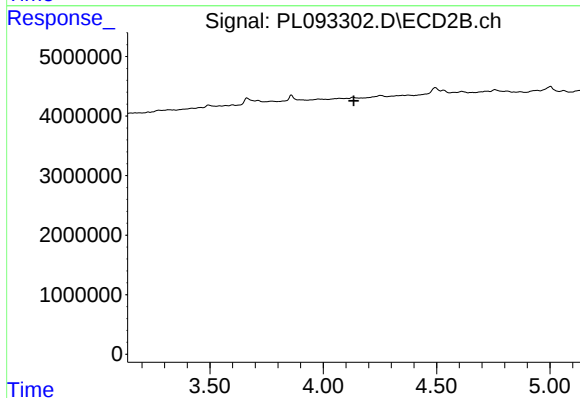
R.T.: 3.860 min
Delta R.T.: -0.046 min
Response: 942641
Conc: 0.50 ng/ml



#7 delta-BHC

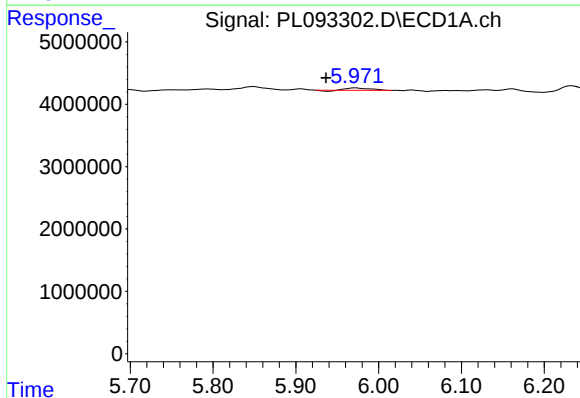
R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 1086954
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



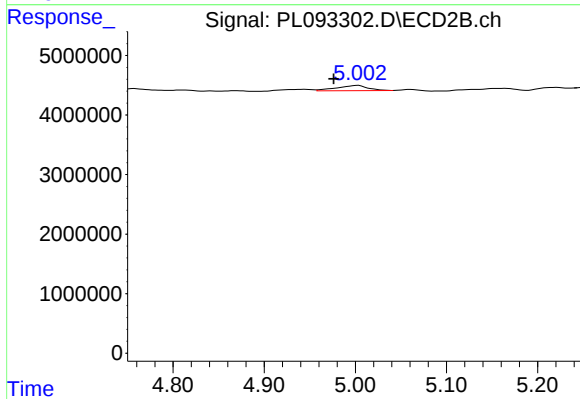
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



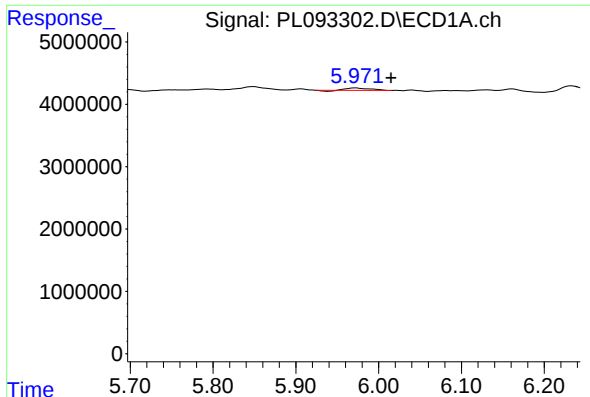
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.035 min
Response: 732093
Conc: 0.26 ng/ml



#10 trans-Chlordane

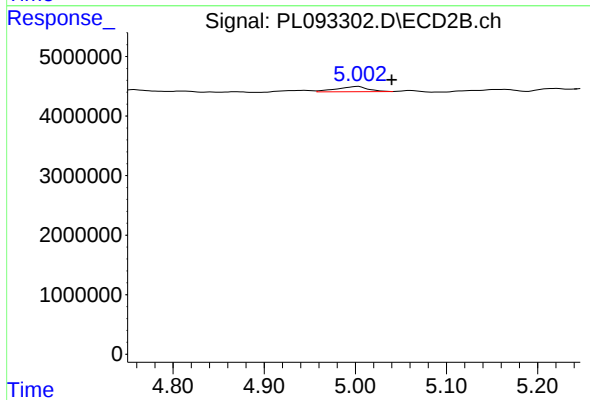
R.T.: 5.003 min
Delta R.T.: 0.027 min
Response: 2047431
Conc: 0.51 ng/ml



#11 cis-Chlordane

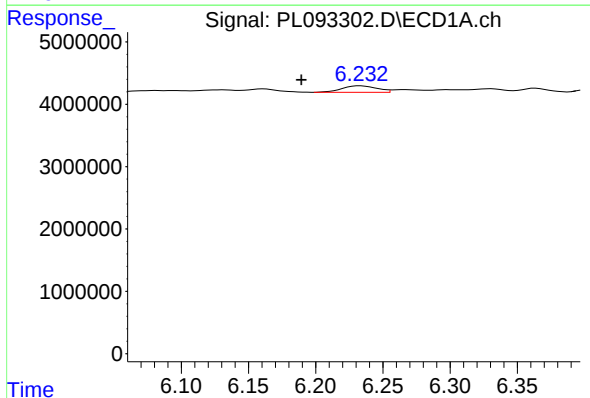
R.T.: 5.972 min
Delta R.T.: -0.043 min
Response: 732093
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



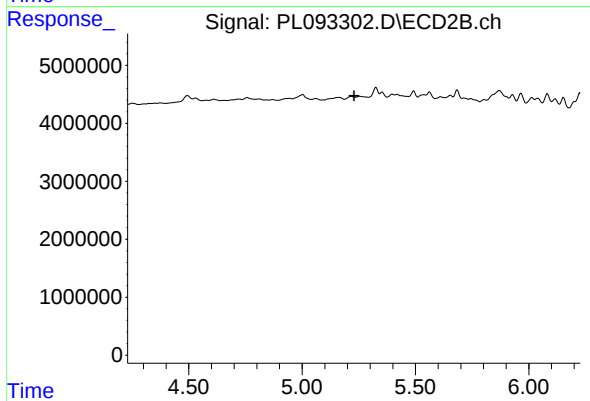
#11 cis-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.037 min
Response: 2047431
Conc: 0.53 ng/ml



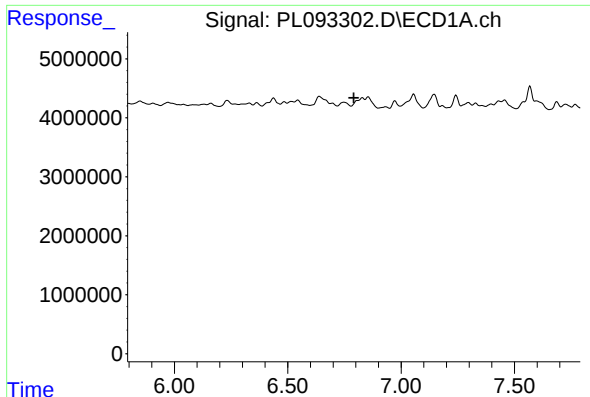
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.044 min
Response: 1863749
Conc: 0.73 ng/ml



#12 4,4'-DDE

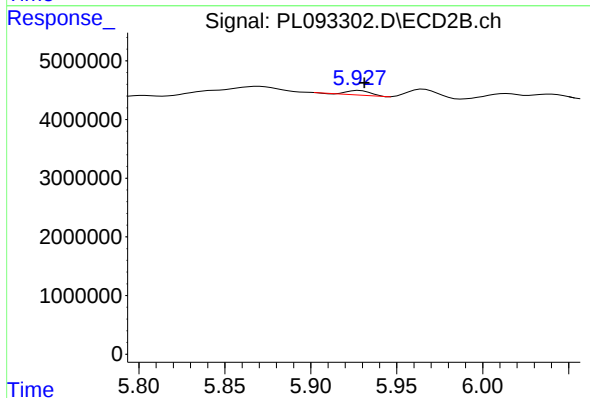
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#15 Endosulfan II

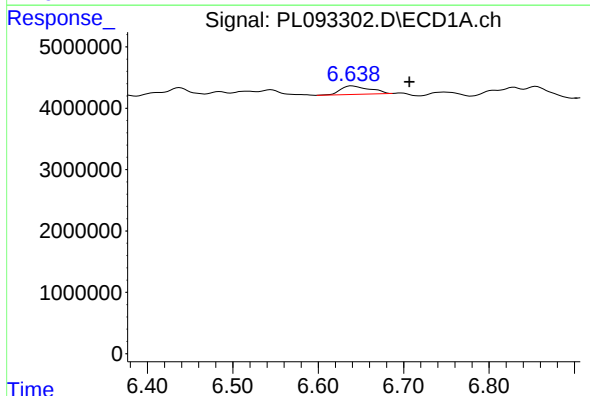
R.T.: 6.830 min
Delta R.T.: 0.038 min
Response: -450653
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



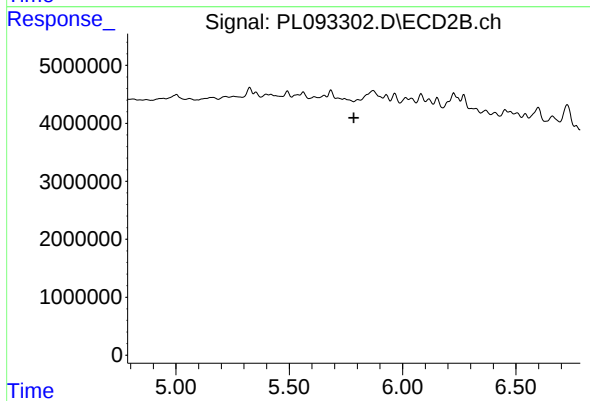
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 771437
Conc: 0.22 ng/ml



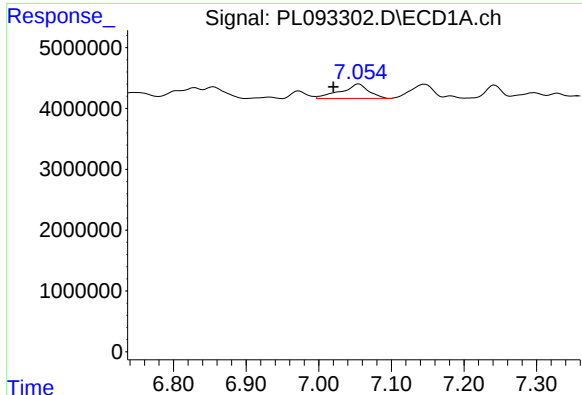
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: -0.067 min
Response: 3271059
Conc: 1.63 ng/ml



#16 4,4'-DDD

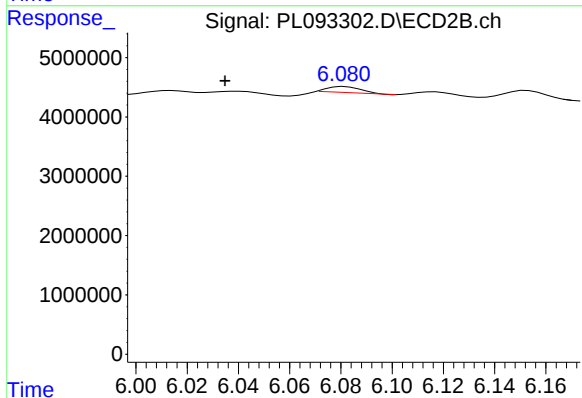
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

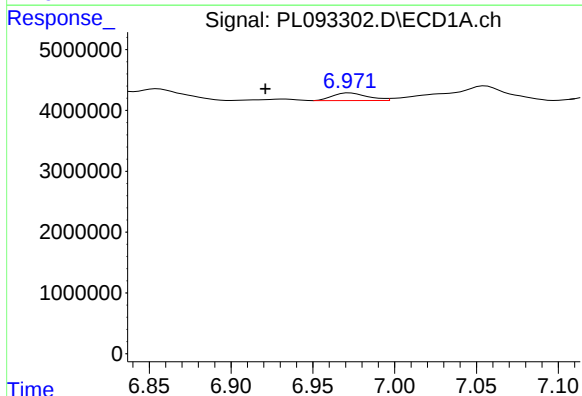
R.T.: 7.055 min
Delta R.T.: 0.035 min
Response: 6313714
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



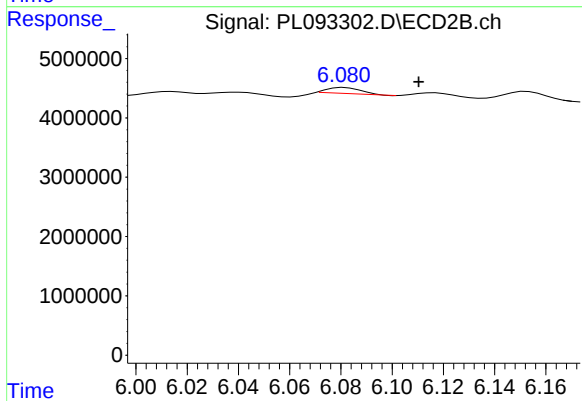
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.047 min
Response: 916616
Conc: 0.29 ng/ml



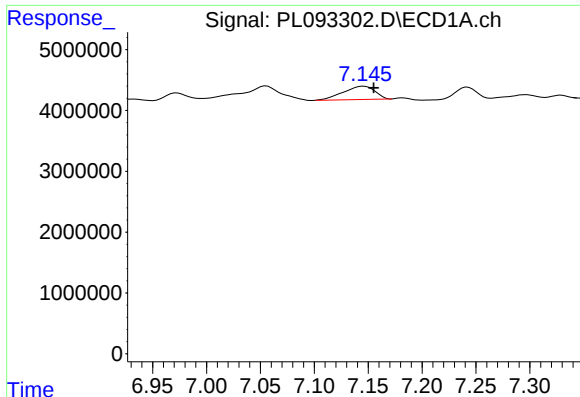
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.051 min
Response: 1866257
Conc: 1.02 ng/ml



#18 Endrin aldehyde

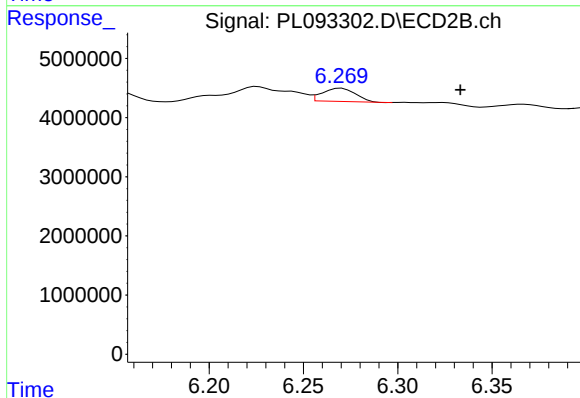
R.T.: 6.082 min
Delta R.T.: -0.029 min
Response: 916616
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

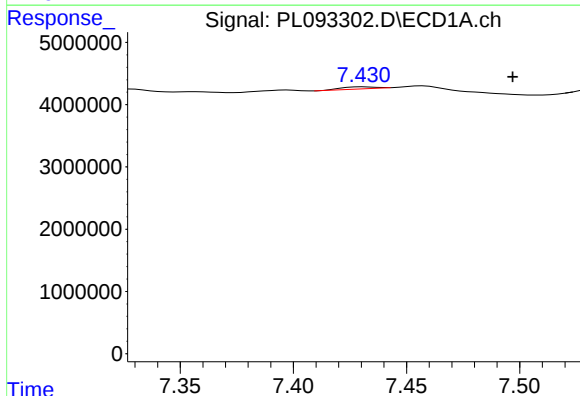
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 4457783
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



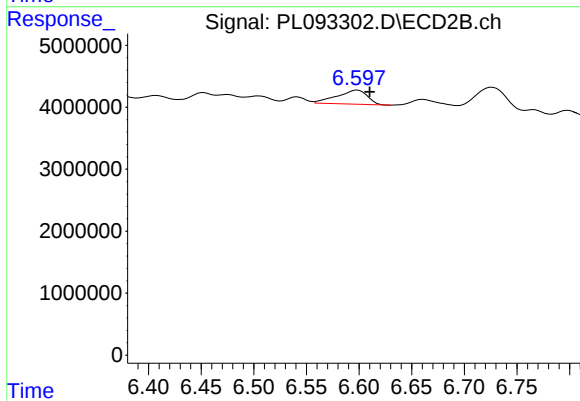
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: -0.063 min
Response: 2674111
Conc: 0.83 ng/ml



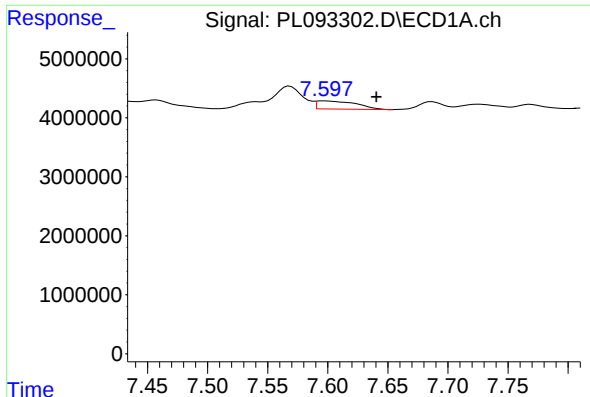
#20 Methoxychlor

R.T.: 7.431 min
Delta R.T.: -0.066 min
Response: 335908
Conc: 0.31 ng/ml



#20 Methoxychlor

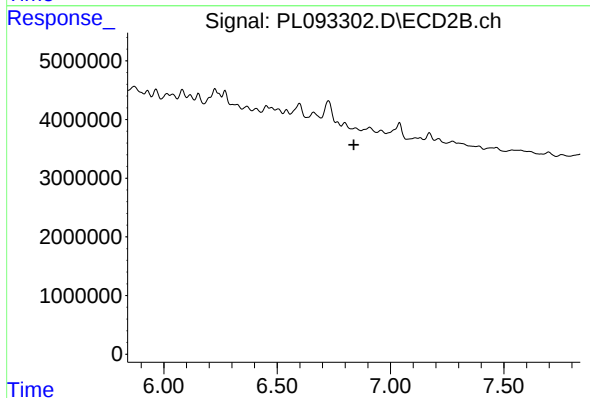
R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 4567389
Conc: 2.79 ng/ml



#21 Endrin ketone

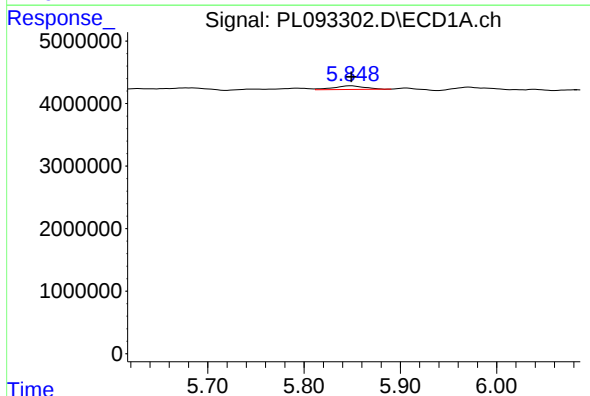
R.T.: 7.597 min
Delta R.T.: -0.043 min
Response: 3131265
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



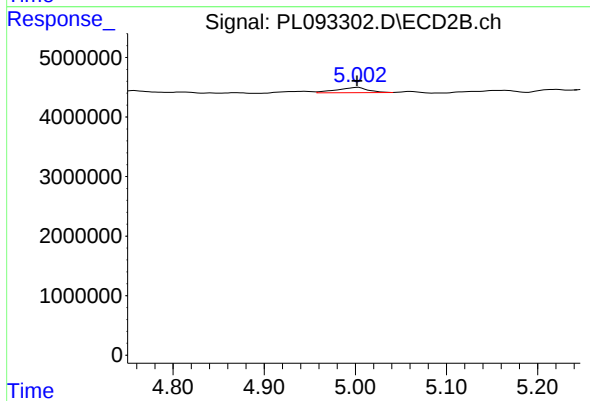
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



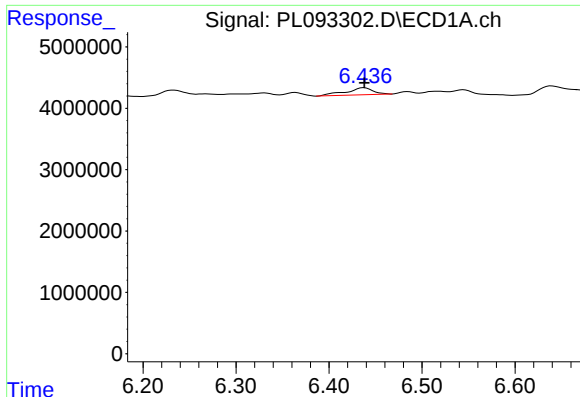
#22 Toxaphene-1

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1303507
Conc: 140.19 ng/ml



#22 Toxaphene-1

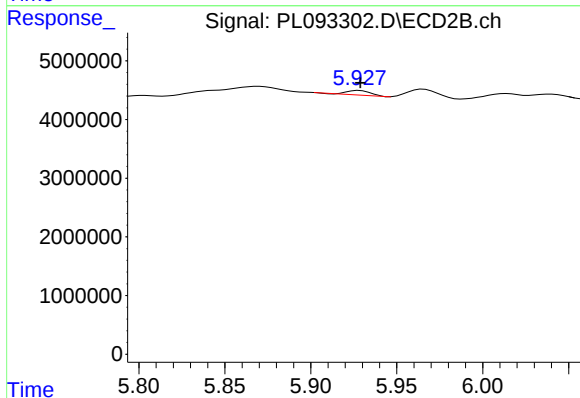
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 2047431
Conc: 106.31 ng/ml



#23 Toxaphene-2

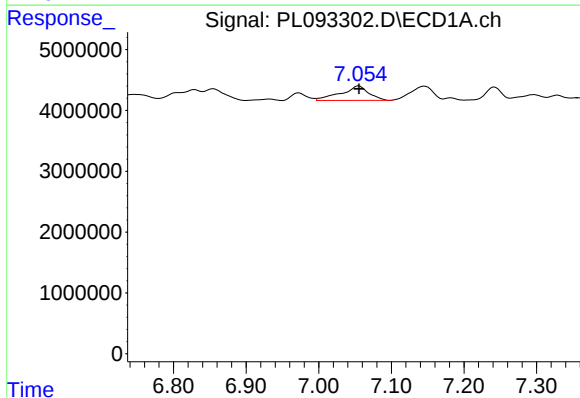
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2323933
Conc: 96.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



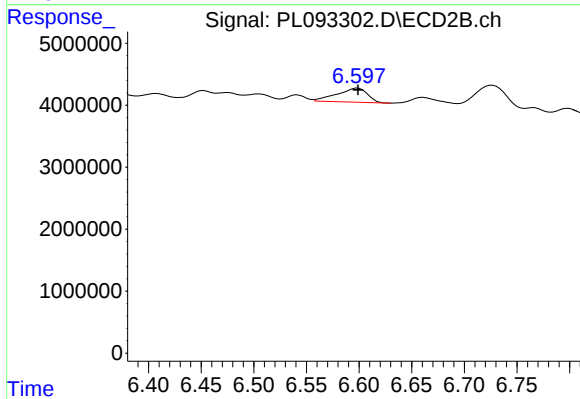
#23 Toxaphene-2

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 771437
Conc: 47.05 ng/ml



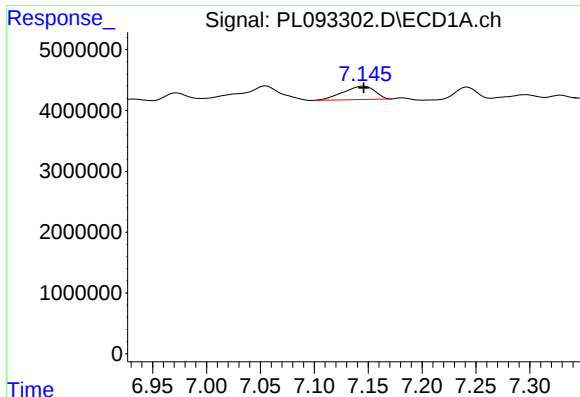
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 6313714
Conc: 95.97 ng/ml



#24 Toxaphene-3

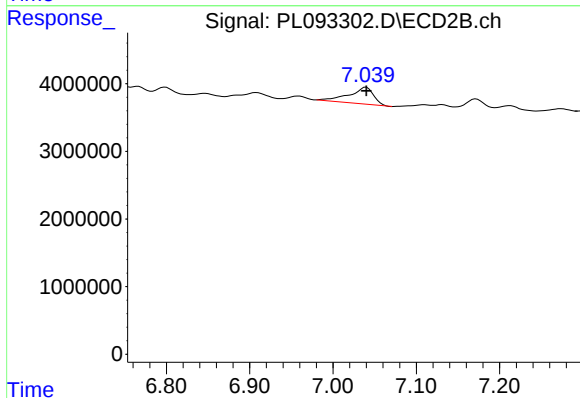
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 4567389
Conc: 60.85 ng/ml



#25 Toxaphene-4

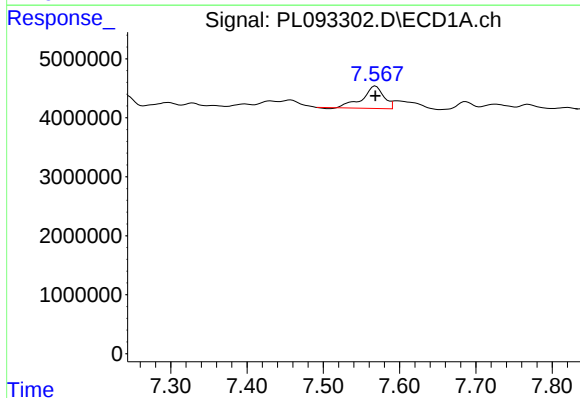
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 4457783
Conc: 90.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



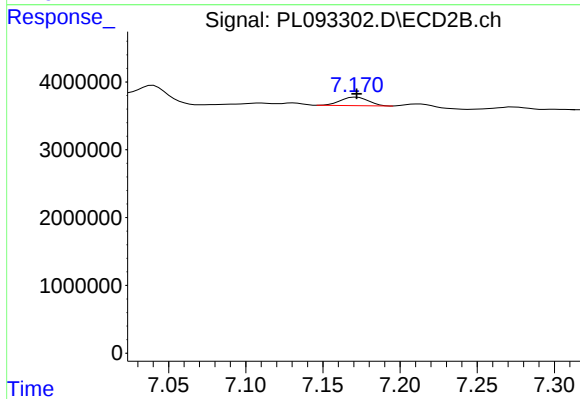
#25 Toxaphene-4

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 5107901
Conc: 75.56 ng/ml



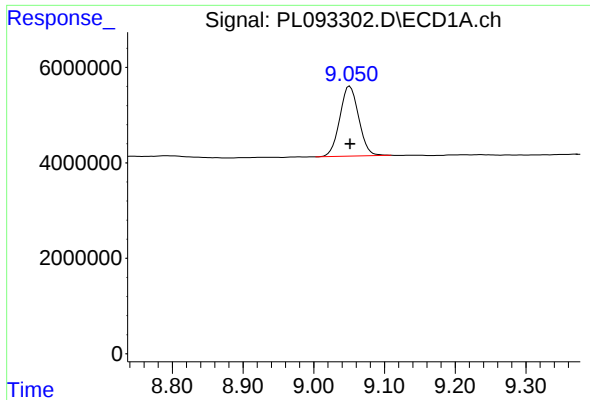
#26 Toxaphene-5

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 7273276
Conc: 212.47 ng/ml



#26 Toxaphene-5

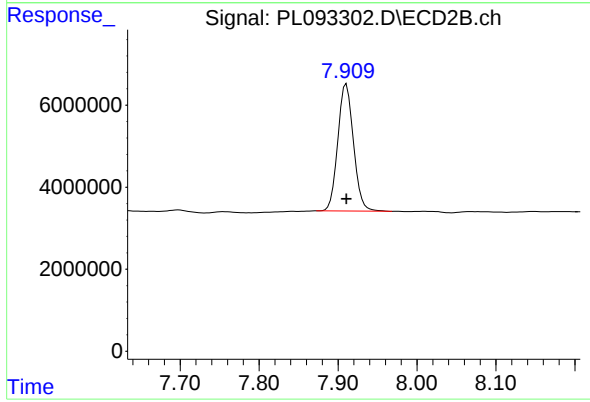
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1558061
Conc: 45.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 27234795
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-07



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 42708175
Conc: 12.73 ng/ml