

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
 Data File : PL097019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:08
 Operator : AR\AJ
 Sample : Q21217-04
 Misc : TOX MDL SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:58:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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

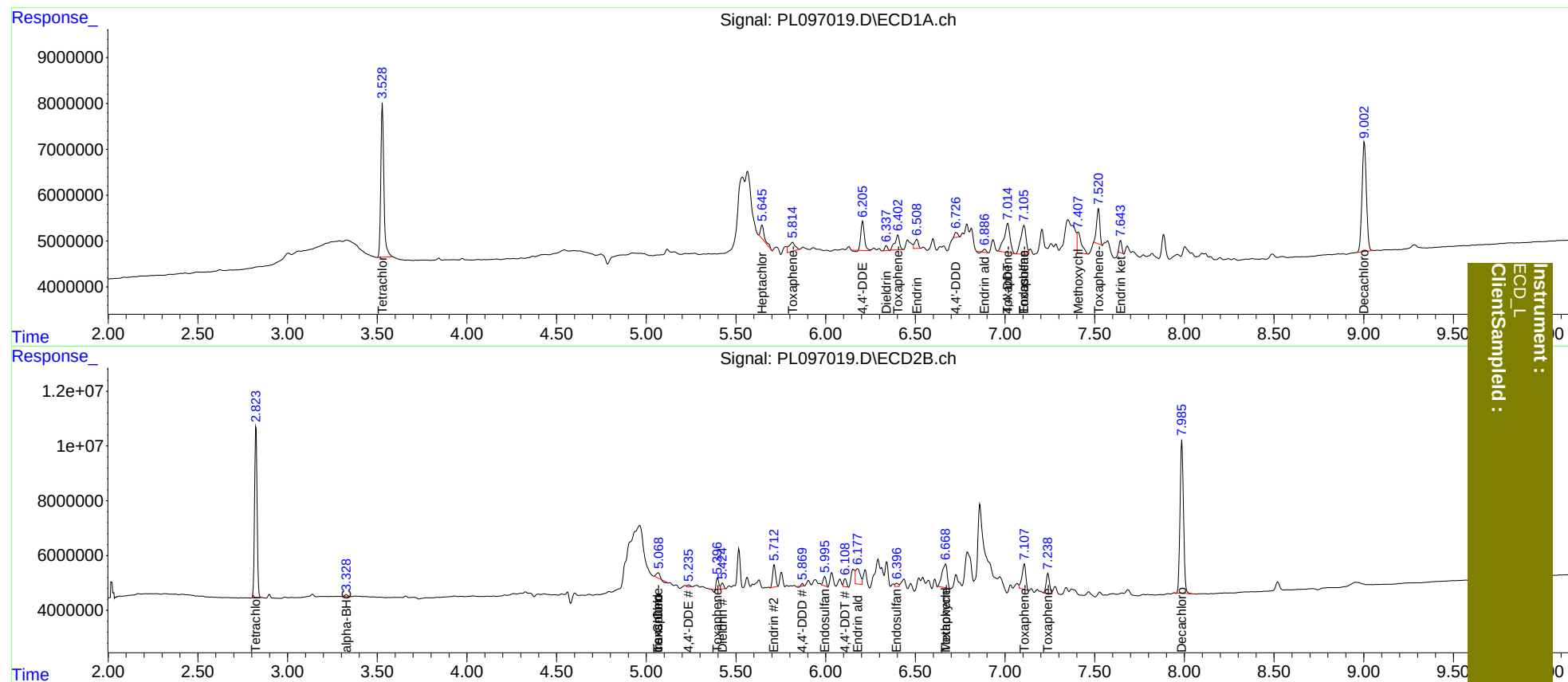
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.824	40190092	61346070	13.442	13.466
27)	SA Decachlor...	9.004	7.986	40479918	74822806	18.129	16.865
Target Compounds							
2)	A alpha-BHC	0.000	3.329	0	850817	N.D.	0.123
3)	MA gamma-BHC...	0.000	3.659	0	582700	N.D.	<MDL
5)	MB Aldrin	0.000	4.327f	0	525100	N.D.	<MDL
7)	B delta-BHC	0.000	4.211	0	194149	N.D.	<MDL
8)	B Heptachlo...	5.646	4.793	4142547	469119	1.117	<MDL #
9)	A Endosulfan I	0.000	5.217f	0	497706	N.D.	<MDL
10)	B trans-Chl...	0.000	5.067	0	2216870	N.D.	0.395
11)	B cis-Chlor...	0.000	5.067f	0	2216870	N.D.	0.405
12)	B 4,4'-DDE	6.207f	5.237f	8622463	868775	2.773	0.159 #
13)	MA Dieldrin	6.339	5.425	1100408	2353070	0.301	0.404 #
14)	MA Endrin	6.509	5.713	2864522	9321717	0.988	1.848 #
15)	B Endosulfa...	6.764	5.995	251421	3873417	<MDL	0.788 #
16)	A 4,4'-DDD	6.728f	5.870	1340056	556852	0.538	0.121 #
17)	MA 4,4'-DDT	7.016	6.109	14692791	3303379	6.190	0.715 #
18)	B Endrin al...	6.888	6.178	442426	10429072	0.206	2.512 #
19)	B Endosulfa...	7.106	6.397	12998167	1498930	4.842	0.303 #
20)	A Methoxychlor	7.408f	6.669	7687487	17402840	5.903	7.073
22)	Toxaphene-1	5.816	5.067	4763225	2216870	466.862	70.645 #
23)	Toxaphene-2	6.403	5.397	5801639	3531581	156.782	112.323 #
24)	Toxaphene-3	7.016	6.669	14692791	17402840	174.131	137.421
25)	Toxaphene-4	7.106	7.108	12998167	13645593	201.058	191.165
26)	Toxaphene-5	7.521	7.240	9652733	9570142	119.990	165.672 #

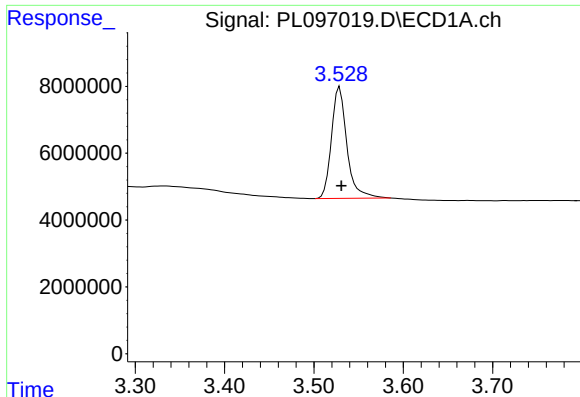
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
Data File : PL097019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 17:08
Operator : AR\AJ
Sample : Q21217-04
Misc : TOX MDL SOIL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 04:58:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
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

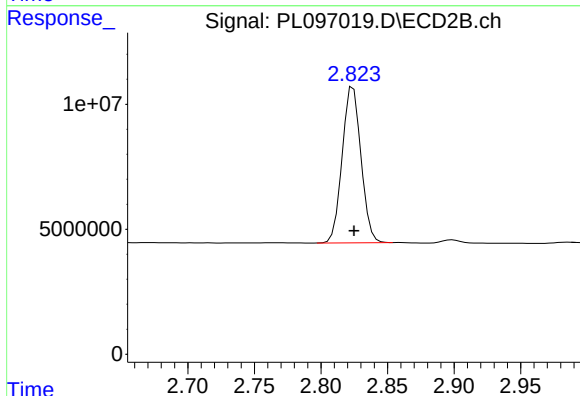




#1 Tetrachloro-m-xylene

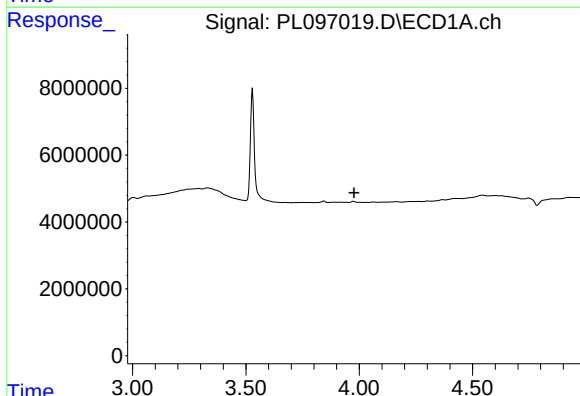
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 40190092
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



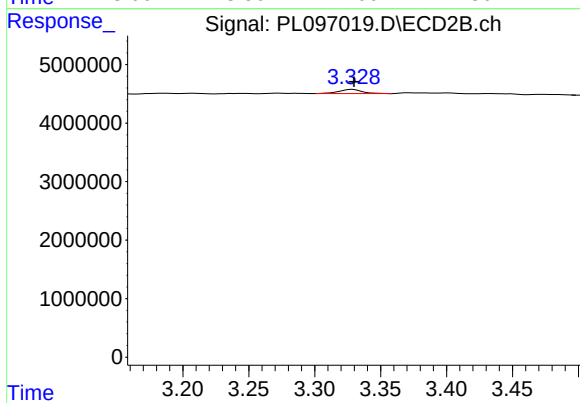
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 61346070
Conc: 13.47 ng/ml



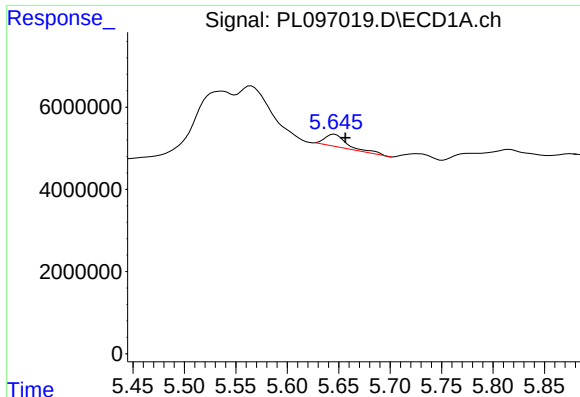
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#2 alpha-BHC

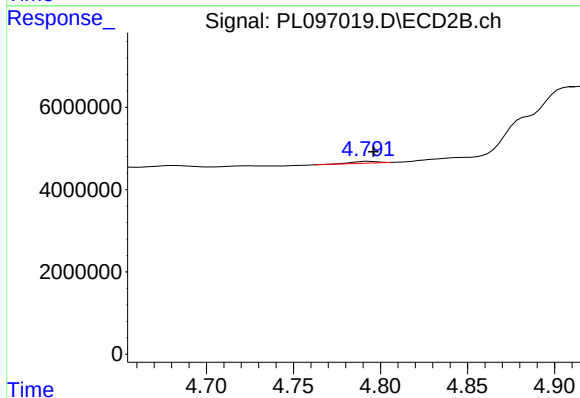
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 850817
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

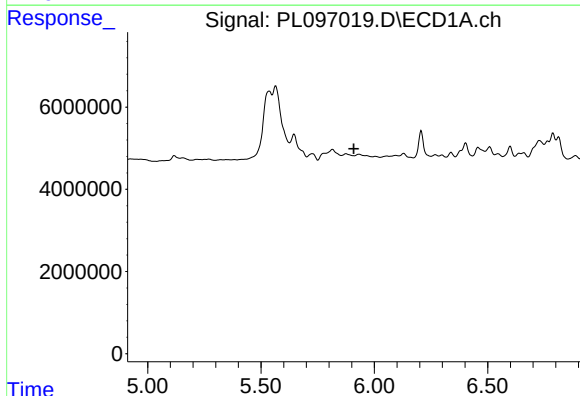
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 4142547
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



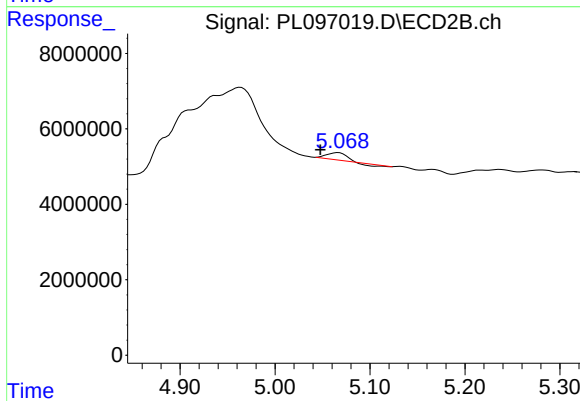
#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 469119
Conc: N.D.



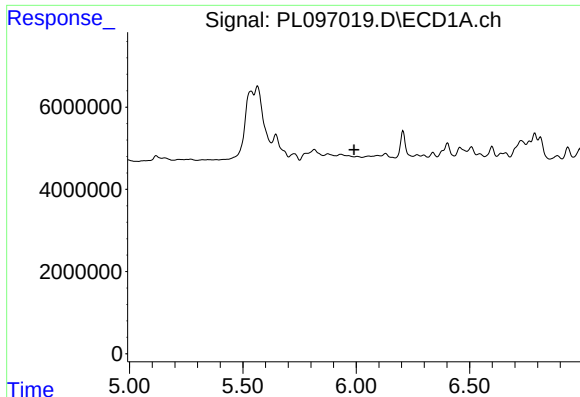
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

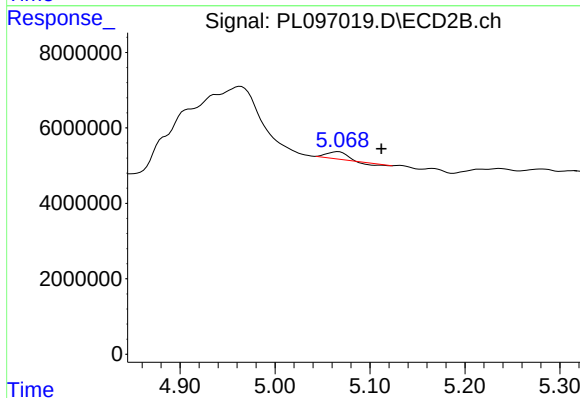
R.T.: 5.067 min
Delta R.T.: 0.019 min
Response: 2216870
Conc: 0.40 ng/ml



#11 cis-Chlordane

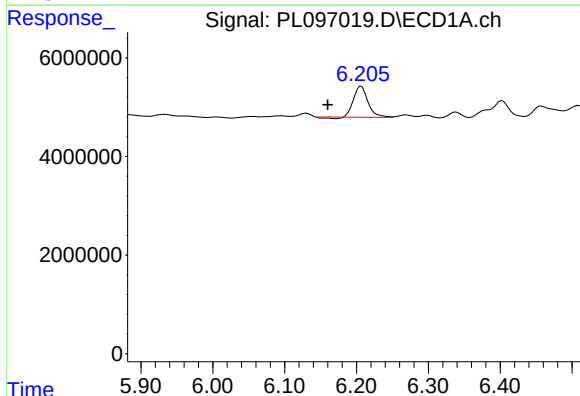
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



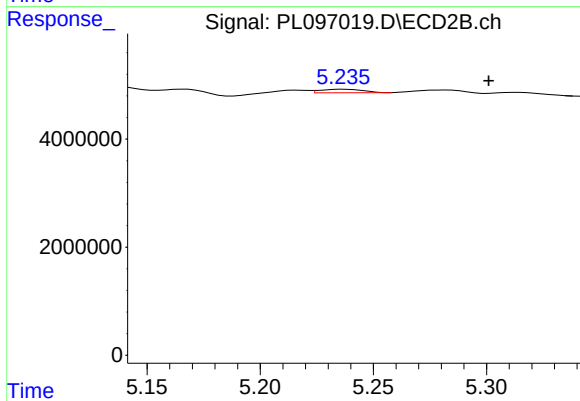
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.045 min
Response: 2216870
Conc: 0.40 ng/ml



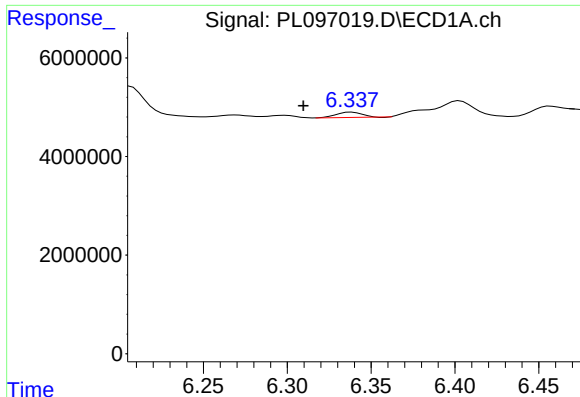
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.047 min
Response: 8622463
Conc: 2.77 ng/ml



#12 4,4'-DDE

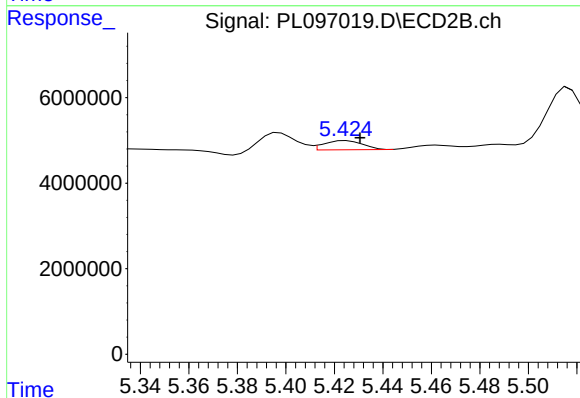
R.T.: 5.237 min
Delta R.T.: -0.064 min
Response: 868775
Conc: 0.16 ng/ml



#13 Dieldrin

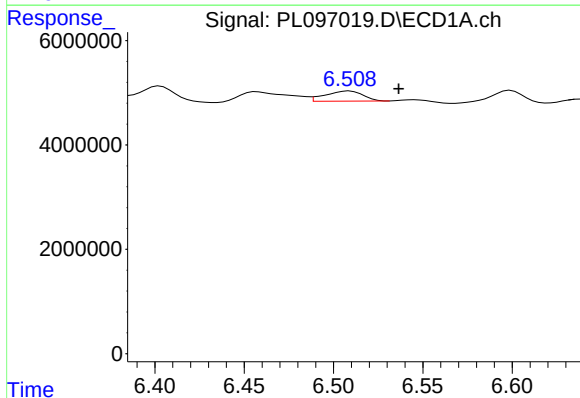
R.T.: 6.339 min
Delta R.T.: 0.029 min
Response: 1100408
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



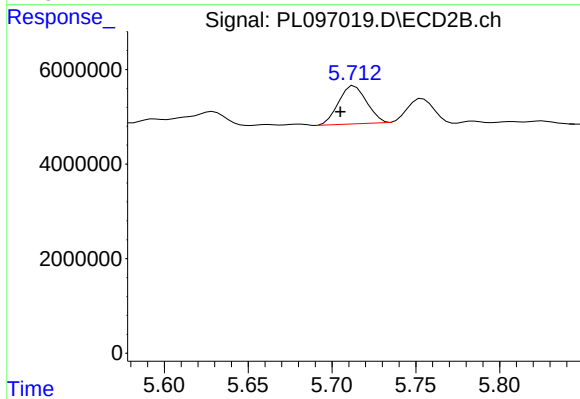
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 2353070
Conc: 0.40 ng/ml



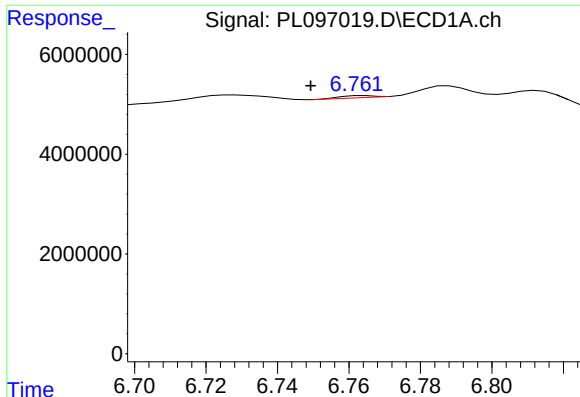
#14 Endrin

R.T.: 6.509 min
Delta R.T.: -0.027 min
Response: 2864522
Conc: 0.99 ng/ml



#14 Endrin

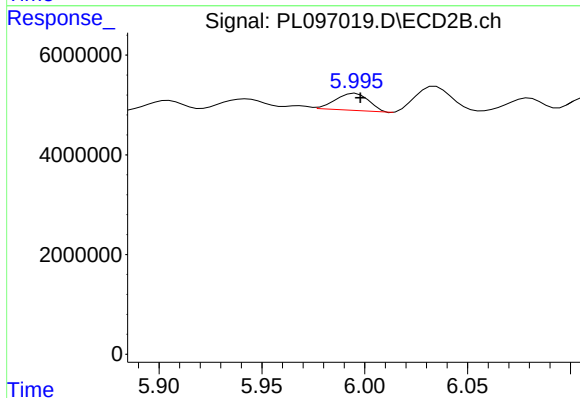
R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 9321717
Conc: 1.85 ng/ml



#15 Endosulfan II

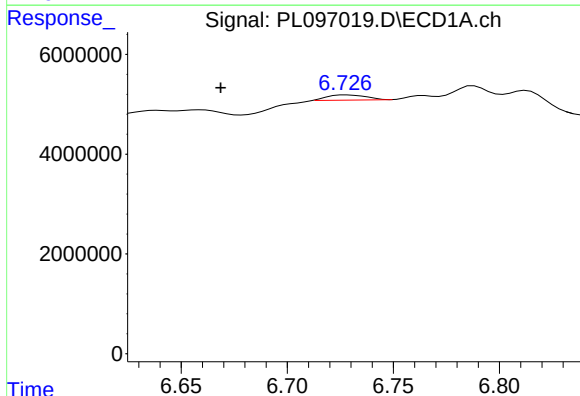
R.T.: 6.764 min
Delta R.T.: 0.015 min
Response: 251421
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



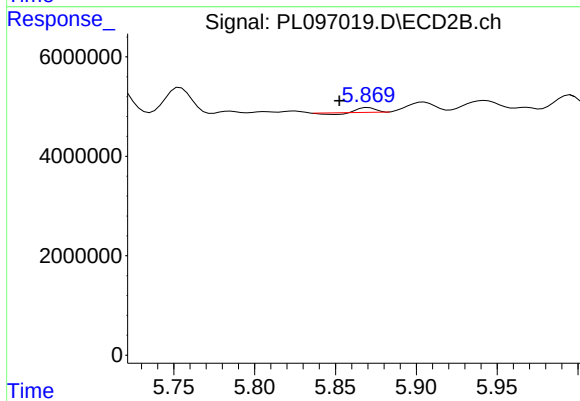
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 3873417
Conc: 0.79 ng/ml



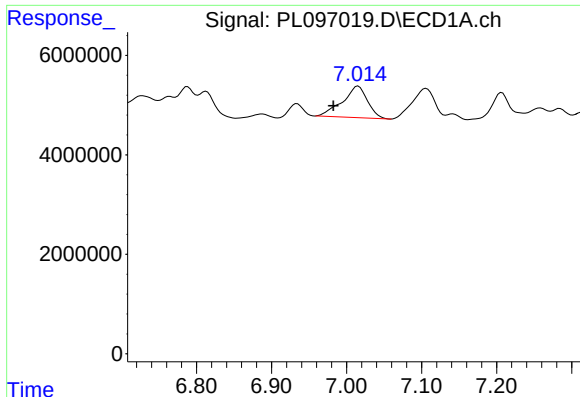
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.059 min
Response: 1340056
Conc: 0.54 ng/ml



#16 4,4'-DDD

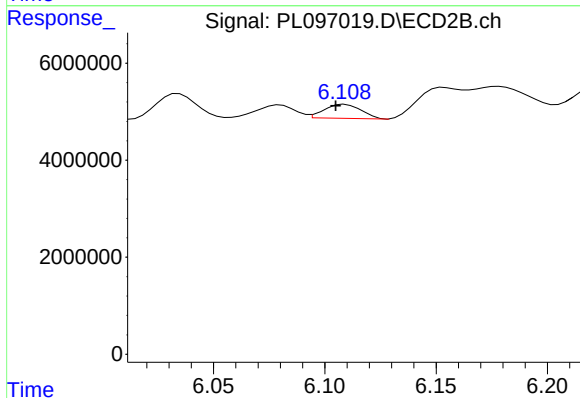
R.T.: 5.870 min
Delta R.T.: 0.018 min
Response: 556852
Conc: 0.12 ng/ml



#17 4,4'-DDT

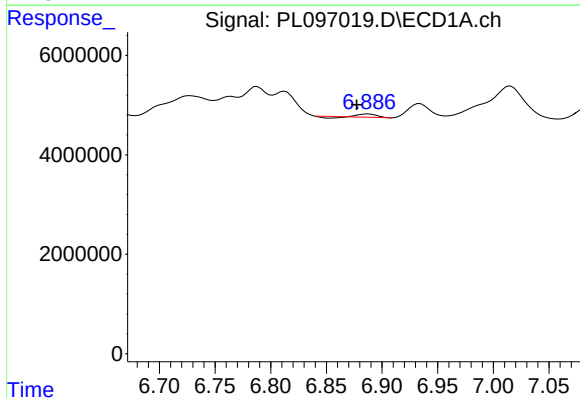
R.T.: 7.016 min
Delta R.T.: 0.033 min
Response: 14692791
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



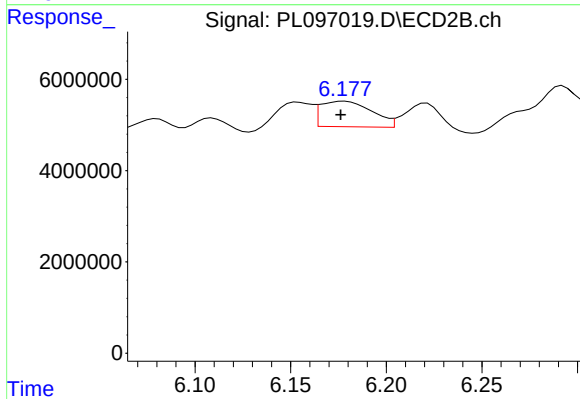
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 3303379
Conc: 0.72 ng/ml



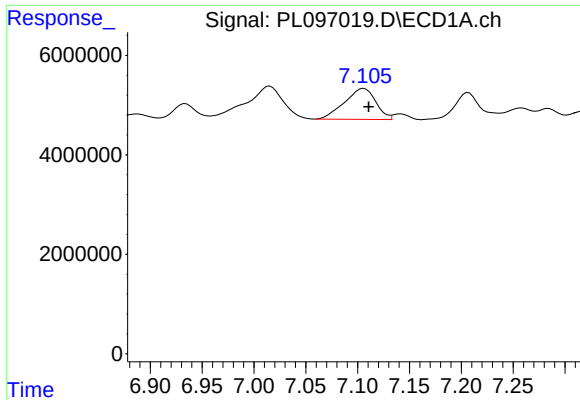
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.010 min
Response: 442426
Conc: 0.21 ng/ml



#18 Endrin aldehyde

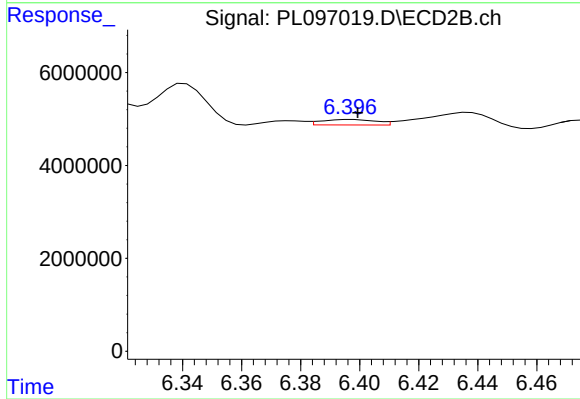
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 10429072
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

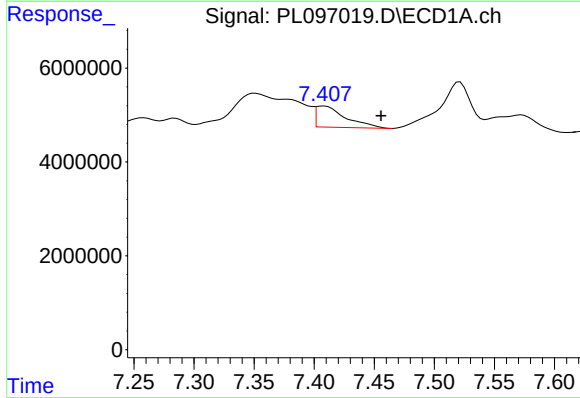
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 12998167
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



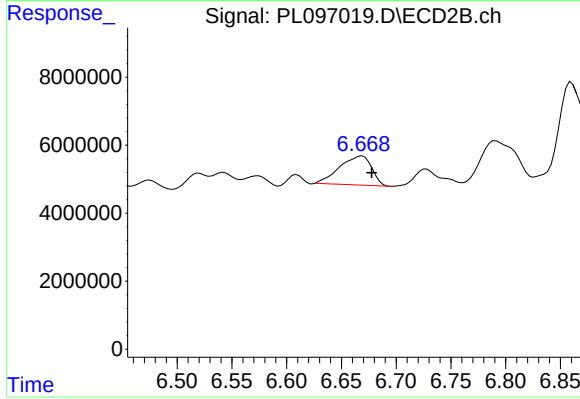
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 1498930
Conc: 0.30 ng/ml



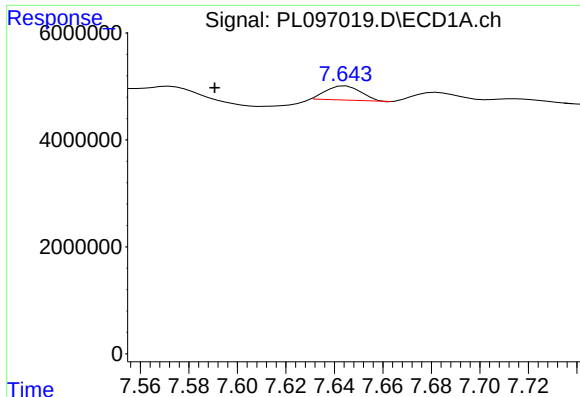
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: -0.047 min
Response: 7687487
Conc: 5.90 ng/ml



#20 Methoxychlor

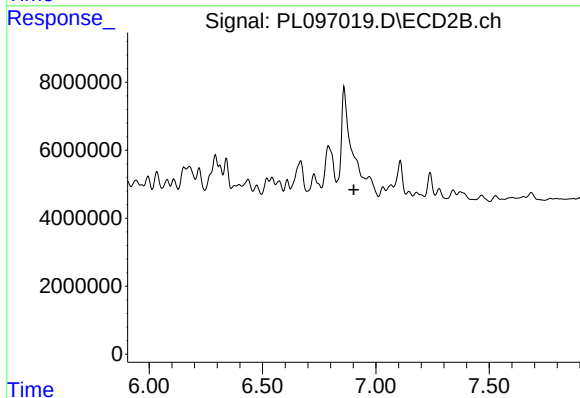
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 17402840
Conc: 7.07 ng/ml



#21 Endrin ketone

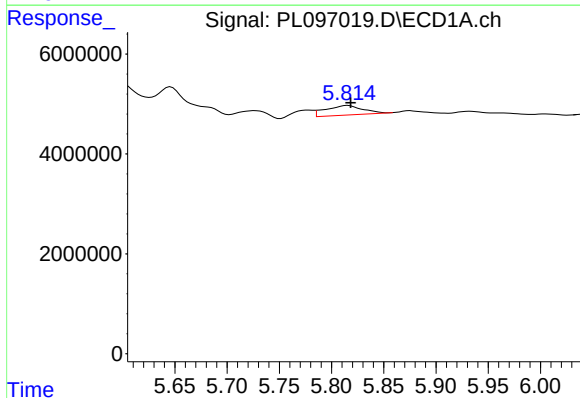
R.T.: 7.645 min
Delta R.T.: 0.054 min
Response: 2618829
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



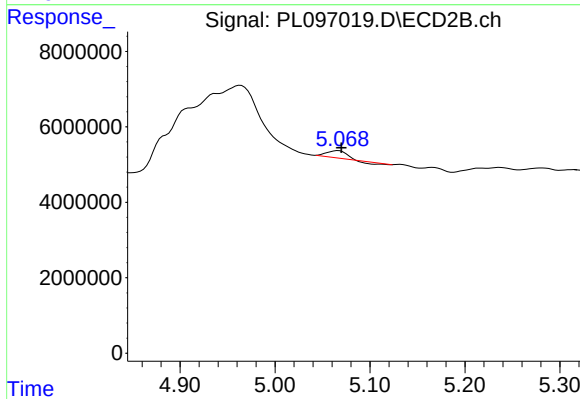
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.043 min
Response: -5016516
Conc: N.D.



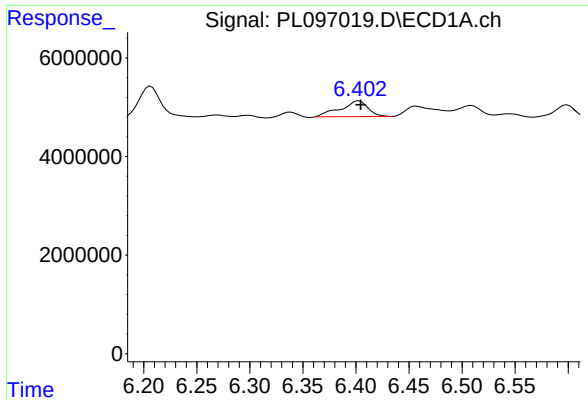
#22 Toxaphene-1

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 4763225
Conc: 466.86 ng/ml



#22 Toxaphene-1

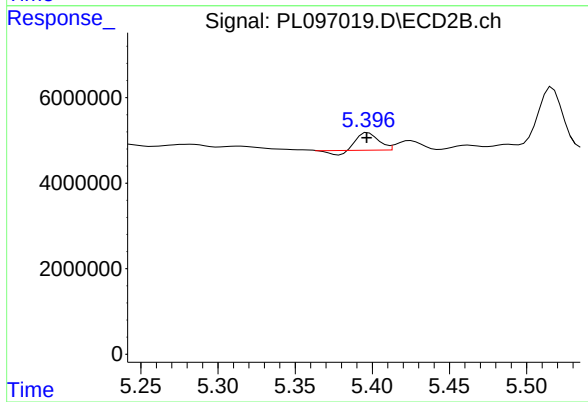
R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 2216870
Conc: 70.64 ng/ml



#23 Toxaphene-2

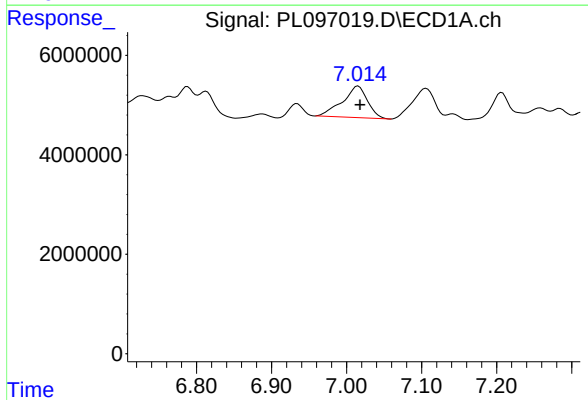
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 5801639
Conc: 156.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



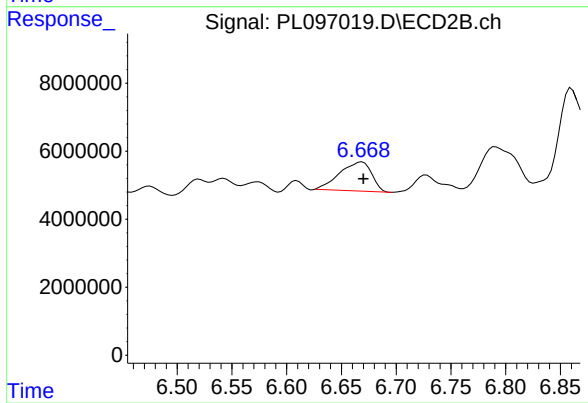
#23 Toxaphene-2

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 3531581
Conc: 112.32 ng/ml



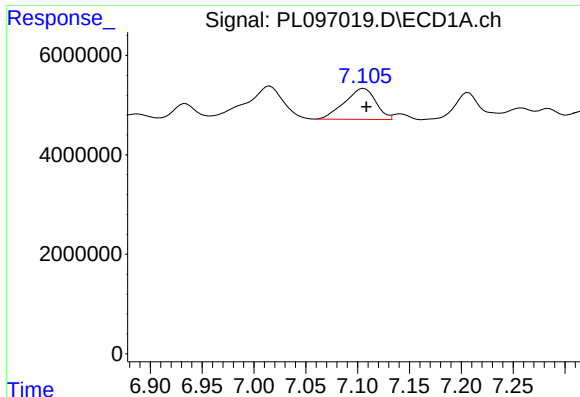
#24 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 14692791
Conc: 174.13 ng/ml



#24 Toxaphene-3

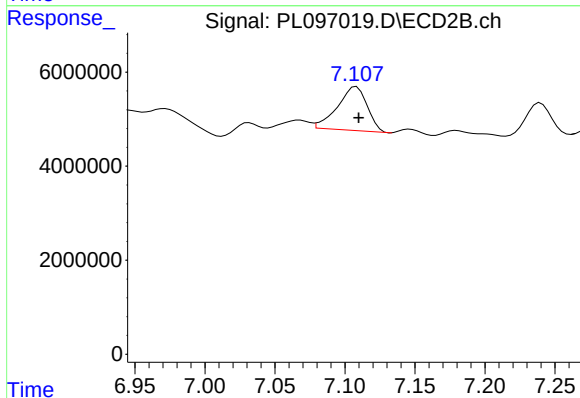
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 17402840
Conc: 137.42 ng/ml



#25 Toxaphene-4

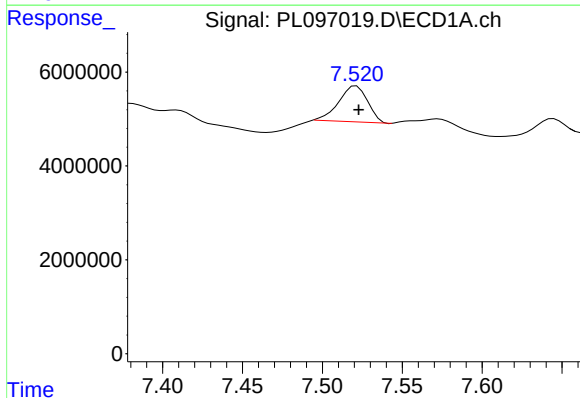
R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 12998167
Conc: 201.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



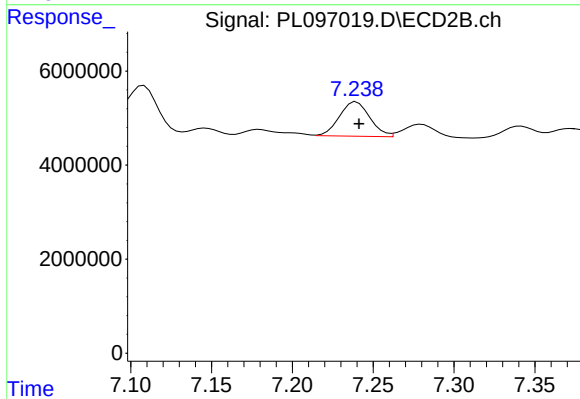
#25 Toxaphene-4

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 13645593
Conc: 191.16 ng/ml



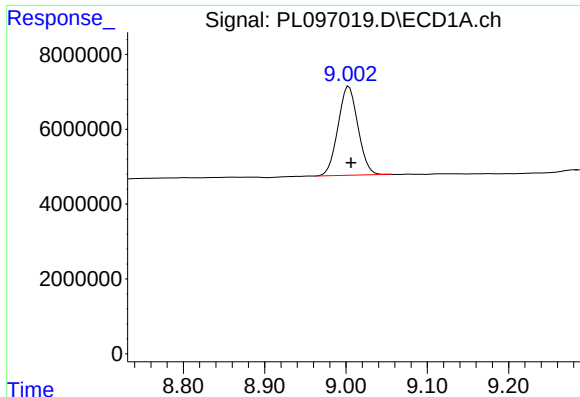
#26 Toxaphene-5

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 9652733
Conc: 119.99 ng/ml



#26 Toxaphene-5

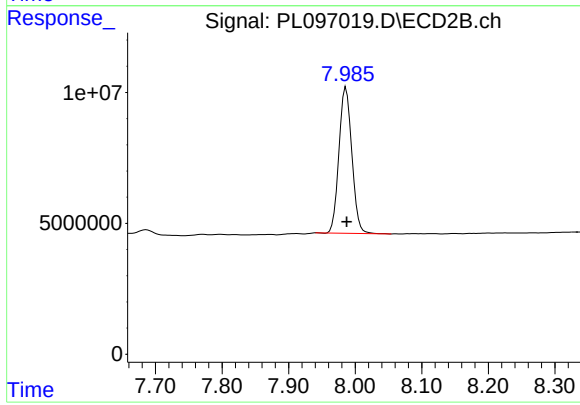
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 9570142
Conc: 165.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 40479918
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.001 min
Response: 74822806
Conc: 16.86 ng/ml