

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 16:07
 Operator : AR\AJ
 Sample : P2409-04
 Misc : TOX MDL SOIL
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:18:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

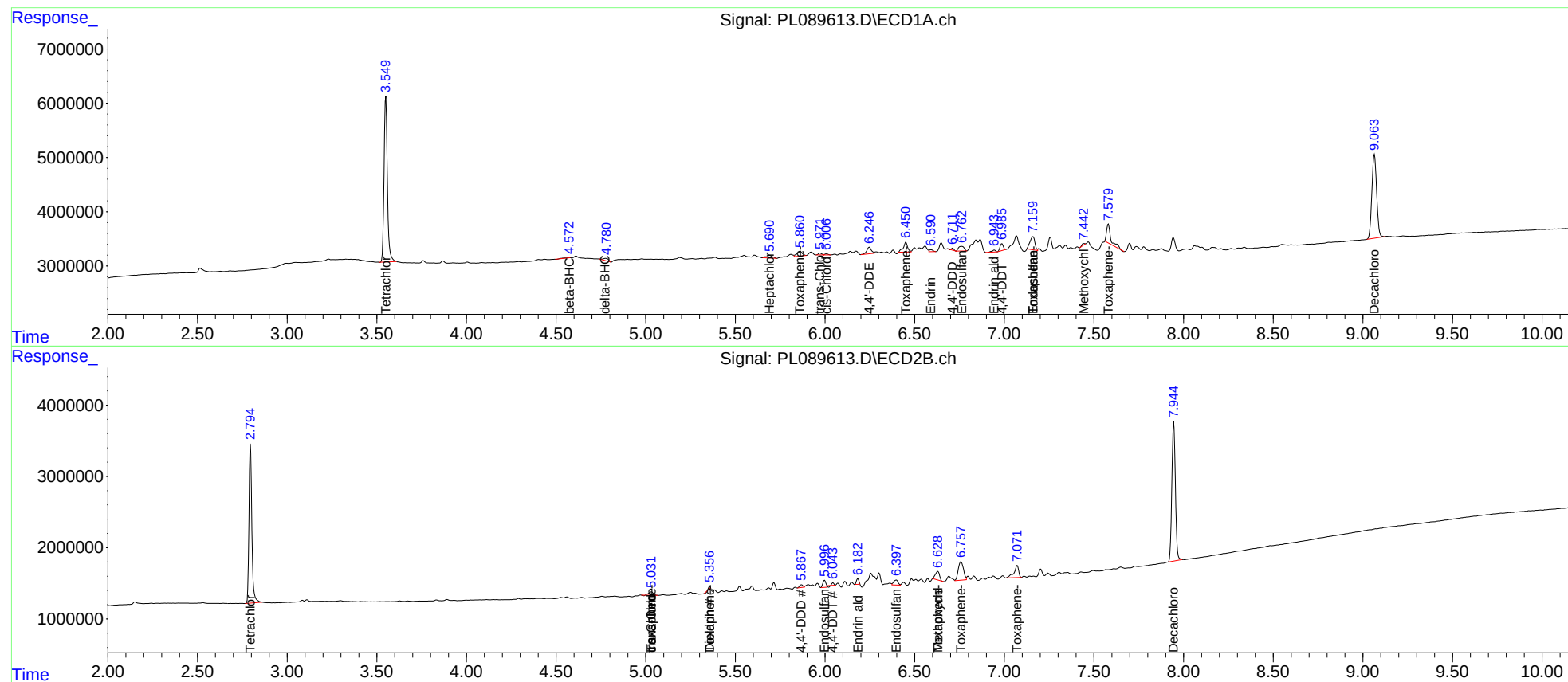
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.796	39464123	24936715	20.293	19.433
27)	SA Decachlor...	9.064	7.945	28832947	26828359	23.478	22.361
Target Compounds							
2)	A alpha-BHC	4.005	0.000	232699	0	<MDL	N.D. #
6)	B beta-BHC	4.573f	0.000	204883	0	0.159	N.D. #
7)	B delta-BHC	4.776	0.000	864066	0	0.333	N.D. #
8)	B Heptachlo...	5.691	0.000	1129017	0	0.488	N.D. #
9)	A Endosulfan I	6.086	0.000	32419	0	<MDL	N.D. #
10)	B trans-Chl...	5.973	5.032	458014	837420	0.211	0.543 #
11)	B cis-Chlor...	6.007	5.032f	275872	837420	0.126	0.527 #
12)	B 4,4'-DDE	6.247f	0.000	2113189	0	1.154	N.D. #
13)	MA Dieldrin	6.345	5.357f	183365	215067	<MDL	0.141 #
14)	MA Endrin	6.592	0.000	515819	0	0.303	N.D. #
15)	B Endosulfa...	6.763f	5.997f	1855667	1164666	1.027	0.855
16)	A 4,4'-DDD	6.712	5.869f	318558	541671	0.216	0.474 #
17)	MA 4,4'-DDT	6.987f	6.045	1564241	138351	1.114	0.115 #
18)	B Endrin al...	6.944	6.183f	414411	718095	0.304	0.678 #
19)	B Endosulfa...	7.160	6.398	4633697	1205773	2.874	0.913 #
20)	A Methoxychlor	7.445f	6.630	269345	1977769	0.394	2.920 #
22)	Toxaphene-1	5.862	5.032	1840189	837420	248.351	97.890 #
23)	Toxaphene-2	6.451	5.357	3078928	215067	154.897	26.524 #
24)	Toxaphene-3	0.000	6.630	0	1977769	N.D.	69.722
25)	Toxaphene-4	7.160	6.758	4633697	5182997	139.492	131.314
26)	Toxaphene-5	7.580	7.072	5809183	3093336	248.100	120.797 #

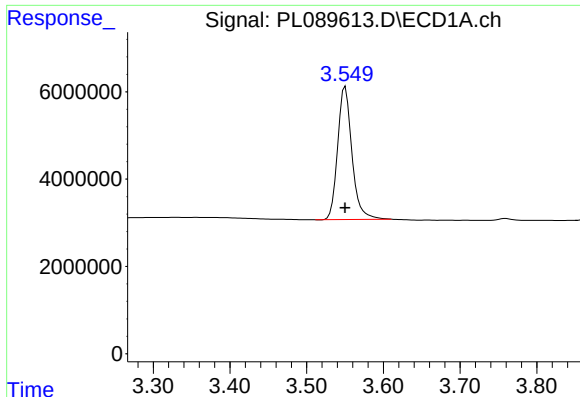
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089613.D
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Acq On : 20 May 2024 16:07
Operator : AR\AJ
Sample : P2409-04
Misc : TOX MDL SOIL
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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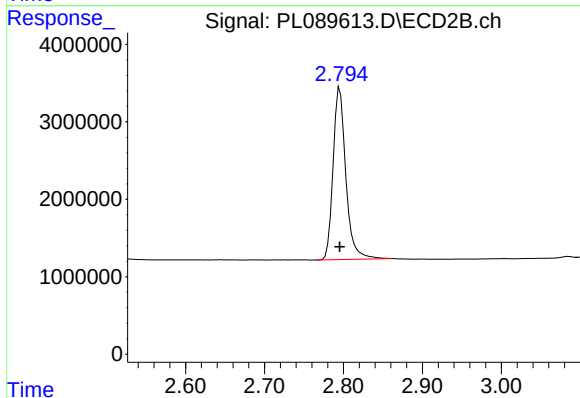
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





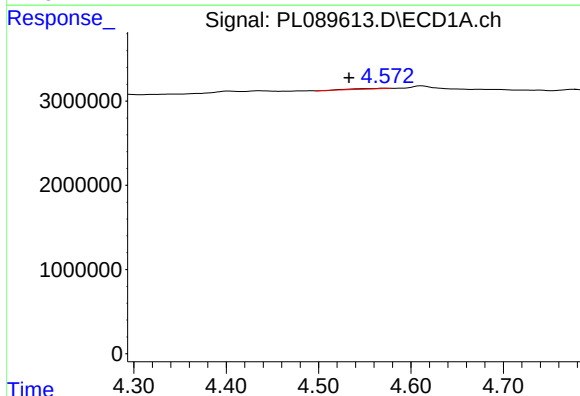
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39464123
Conc: 20.29 ng/ml



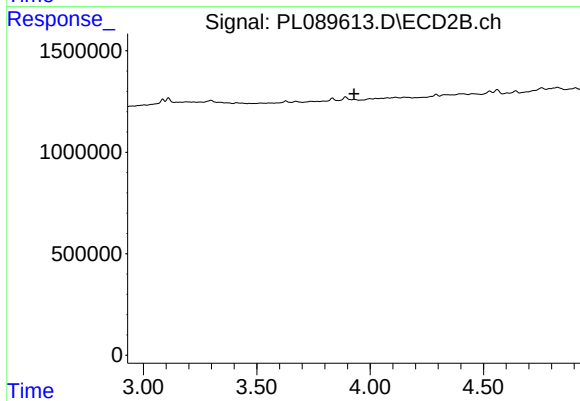
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 24936715
Conc: 19.43 ng/ml



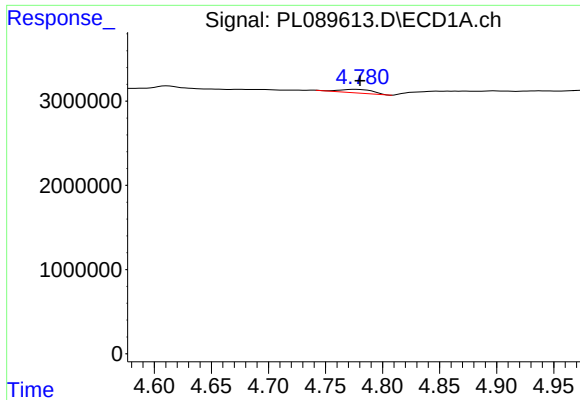
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.040 min
Response: 204883
Conc: 0.16 ng/ml



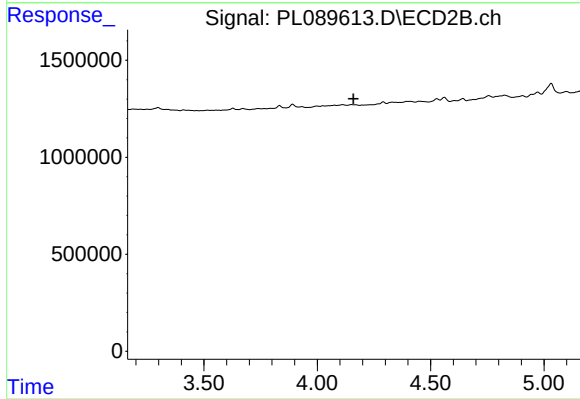
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



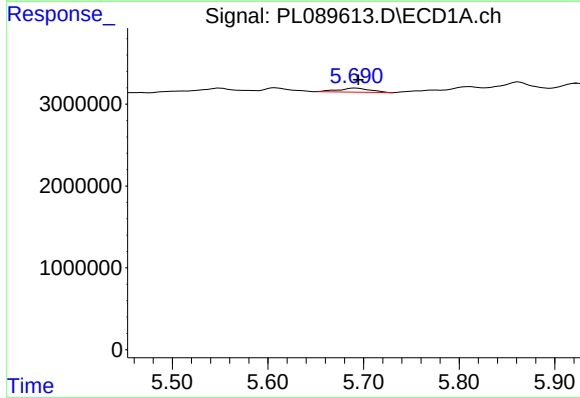
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 864066
Conc: 0.33 ng/ml



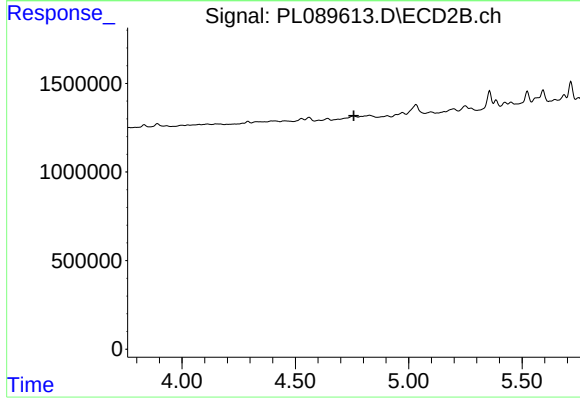
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.



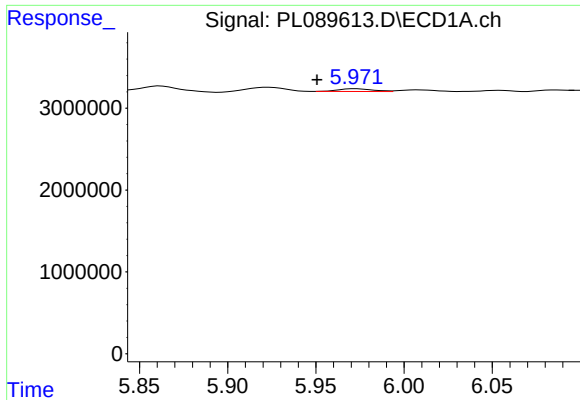
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 1129017
Conc: 0.49 ng/ml



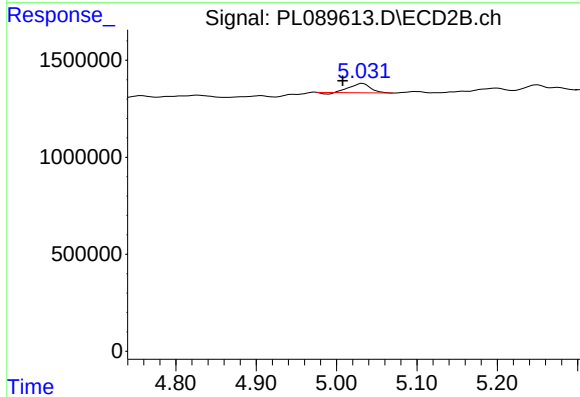
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



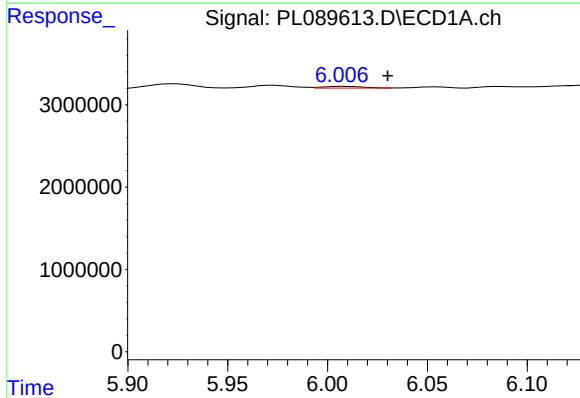
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 458014
Conc: 0.21 ng/ml



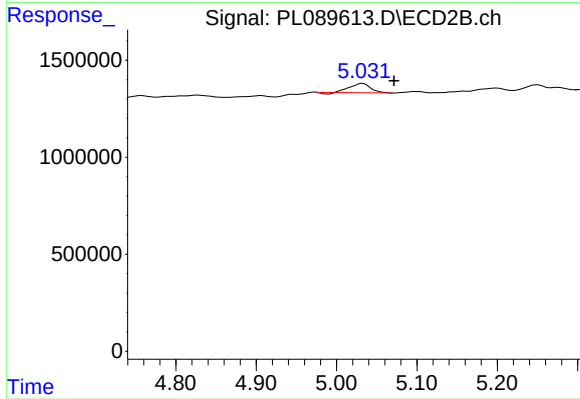
#10 trans-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 837420
Conc: 0.54 ng/ml



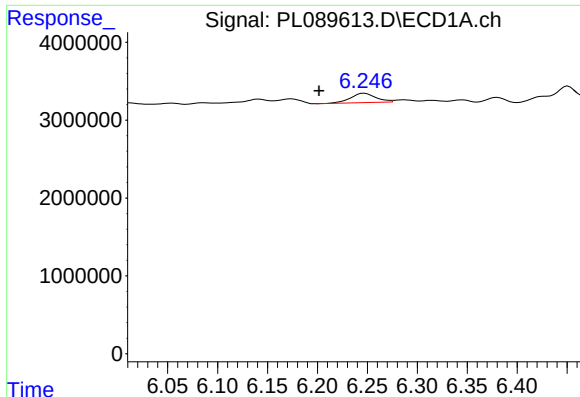
#11 cis-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.023 min
Response: 275872
Conc: 0.13 ng/ml



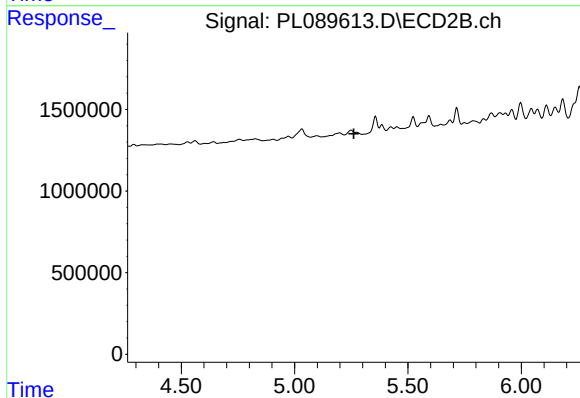
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.039 min
Response: 837420
Conc: 0.53 ng/ml



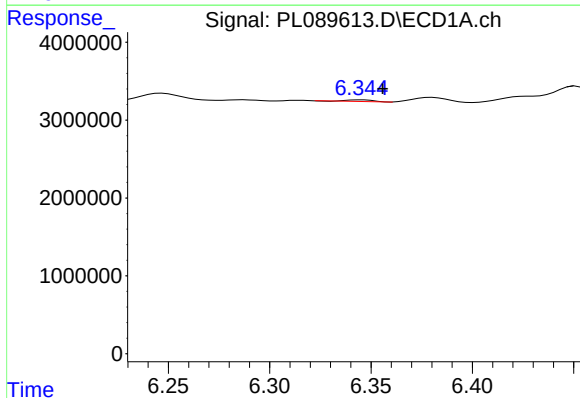
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.045 min
Response: 2113189
Conc: 1.15 ng/ml



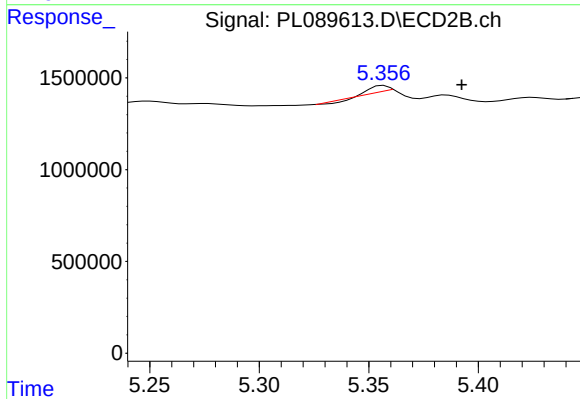
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



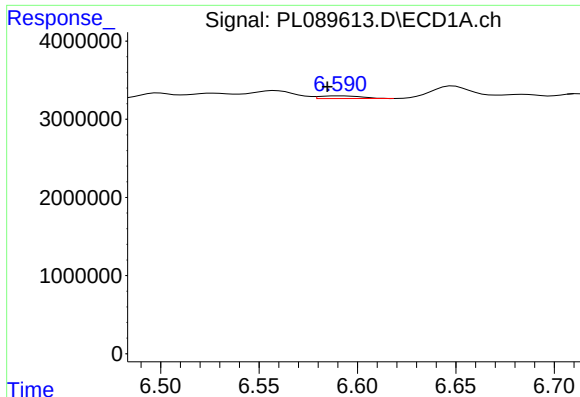
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 183365
Conc: N.D.



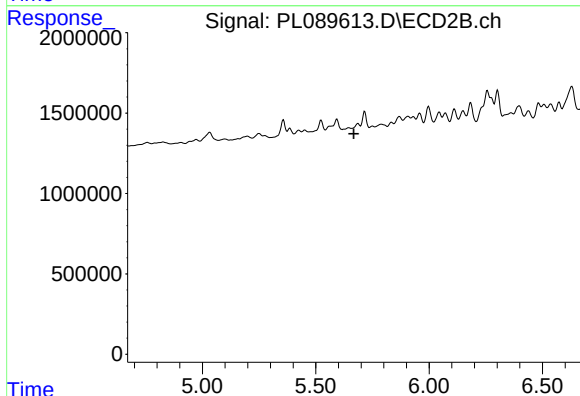
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.036 min
Response: 215067
Conc: 0.14 ng/ml



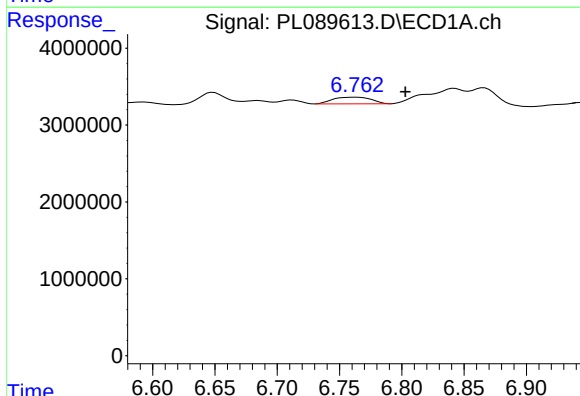
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.007 min
Response: 515819
Conc: 0.30 ng/ml



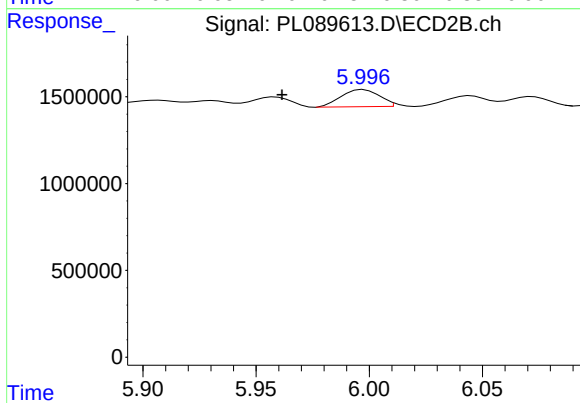
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



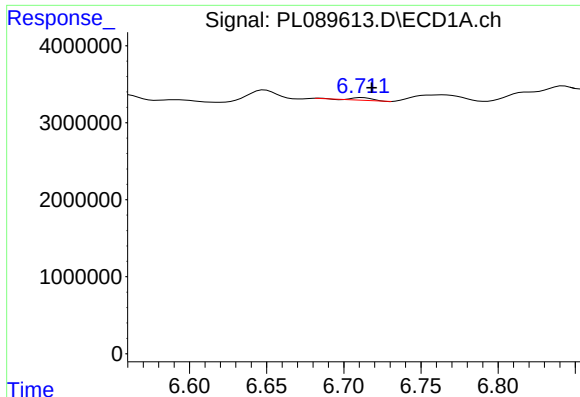
#15 Endosulfan II

R.T.: 6.763 min
Delta R.T.: -0.040 min
Response: 1855667
Conc: 1.03 ng/ml



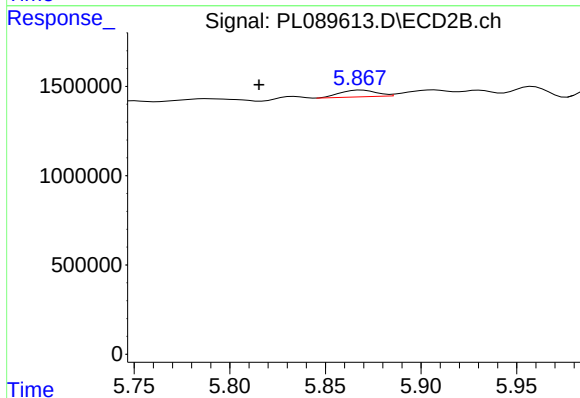
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: 0.036 min
Response: 1164666
Conc: 0.86 ng/ml



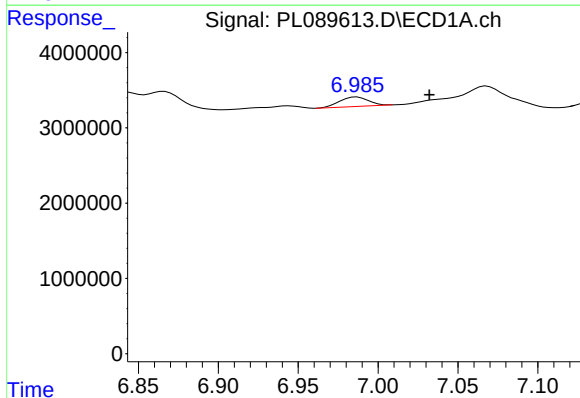
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 318558
Conc: 0.22 ng/ml



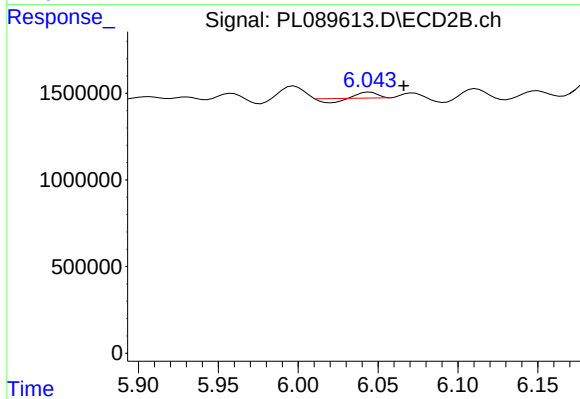
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: 0.053 min
Response: 541671
Conc: 0.47 ng/ml



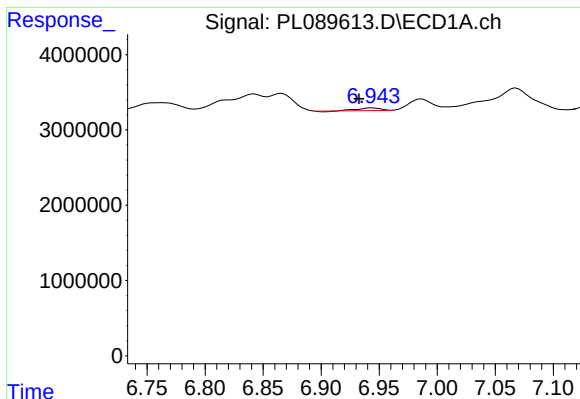
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.046 min
Response: 1564241
Conc: 1.11 ng/ml



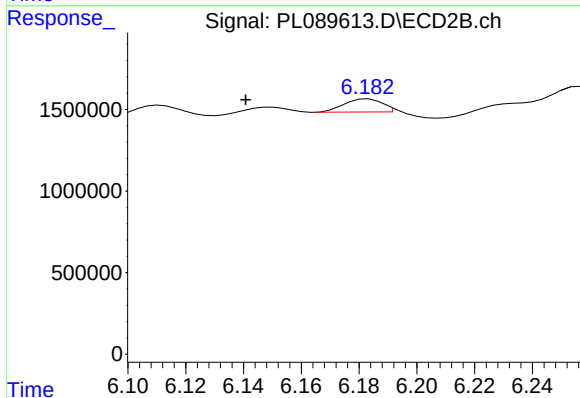
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.021 min
Response: 138351
Conc: 0.12 ng/ml



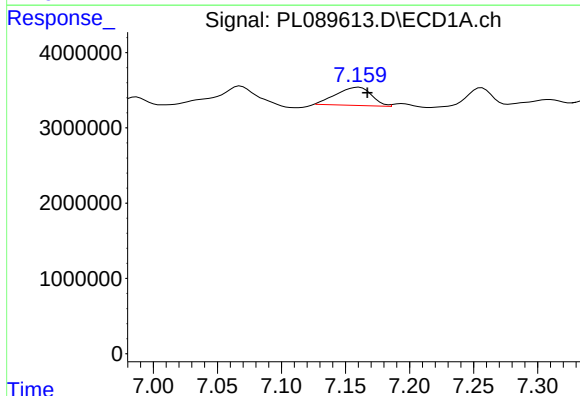
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.012 min
Response: 414411
Conc: 0.30 ng/ml



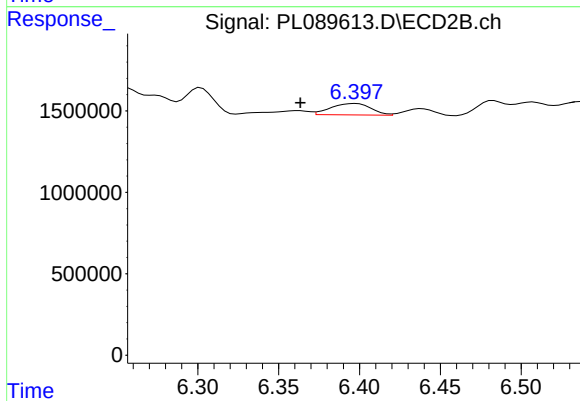
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.042 min
Response: 718095
Conc: 0.68 ng/ml



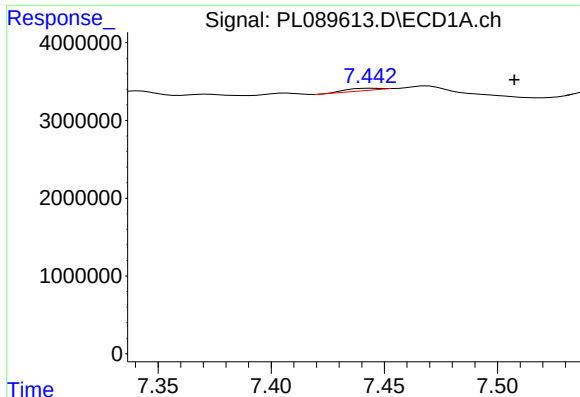
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 4633697
Conc: 2.87 ng/ml



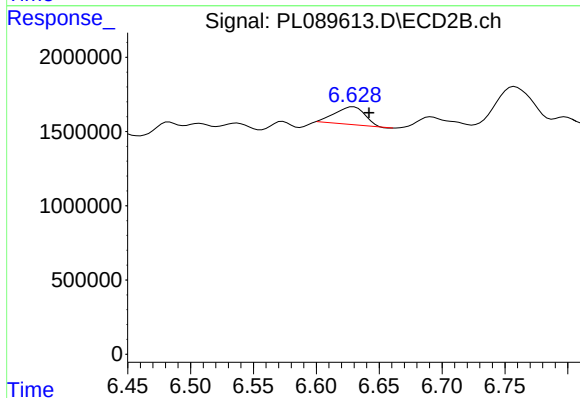
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.034 min
Response: 1205773
Conc: 0.91 ng/ml



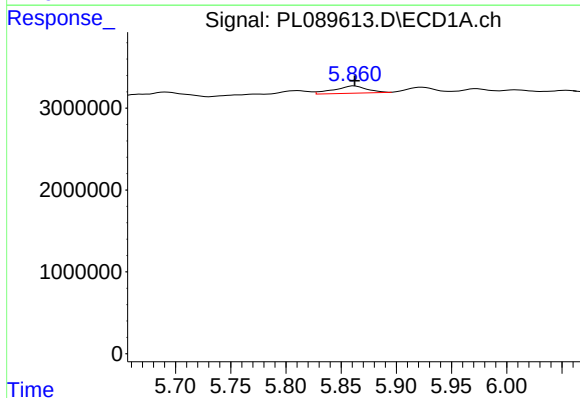
#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.063 min
Response: 269345
Conc: 0.39 ng/ml



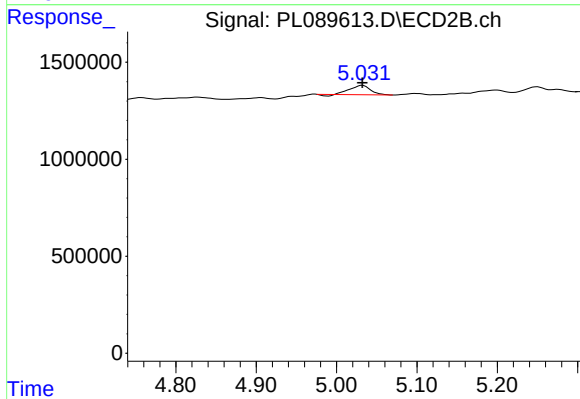
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 1977769
Conc: 2.92 ng/ml



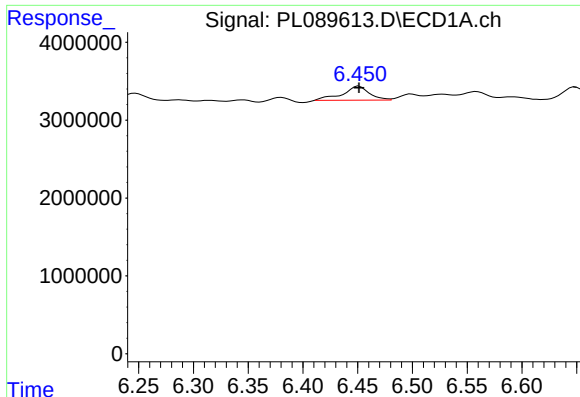
#22 Toxaphene-1

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1840189
Conc: 248.35 ng/ml



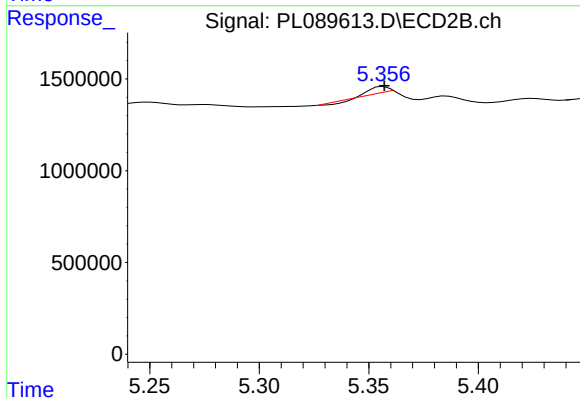
#22 Toxaphene-1

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 837420
Conc: 97.89 ng/ml



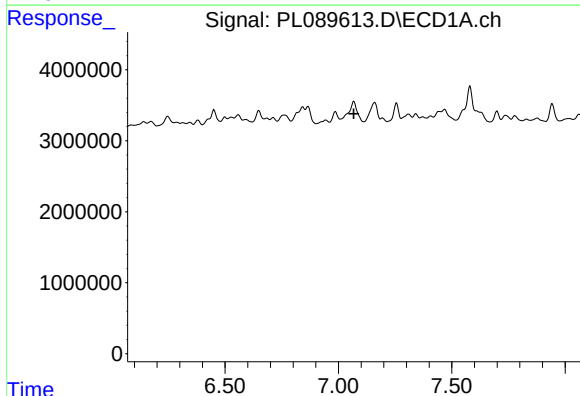
#23 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3078928
Conc: 154.90 ng/ml



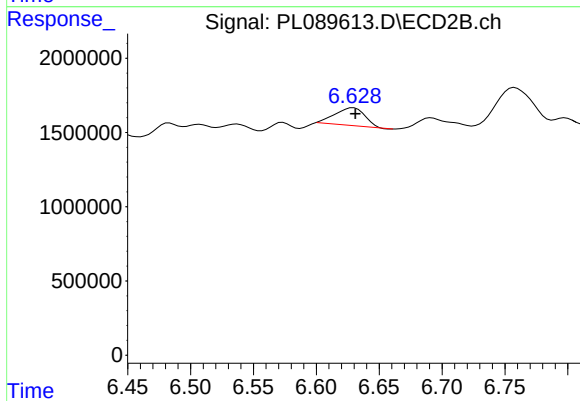
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 215067
Conc: 26.52 ng/ml



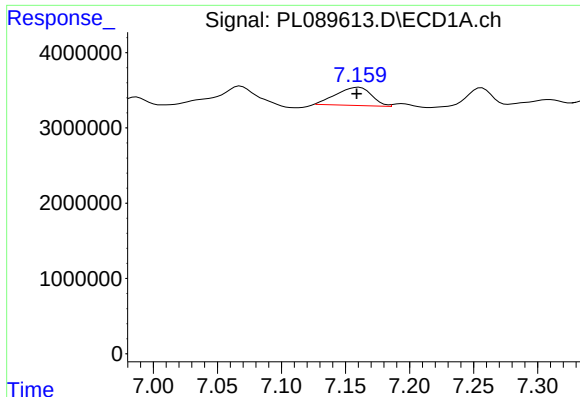
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



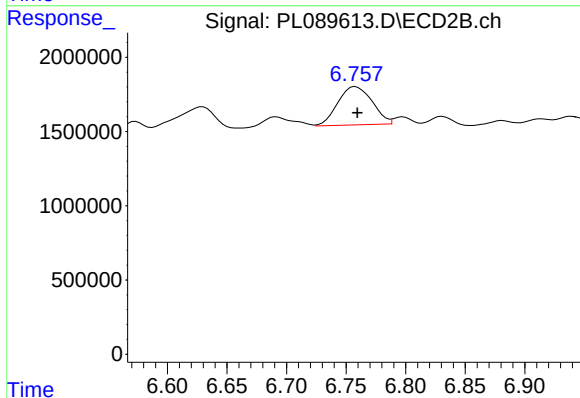
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 1977769
Conc: 69.72 ng/ml



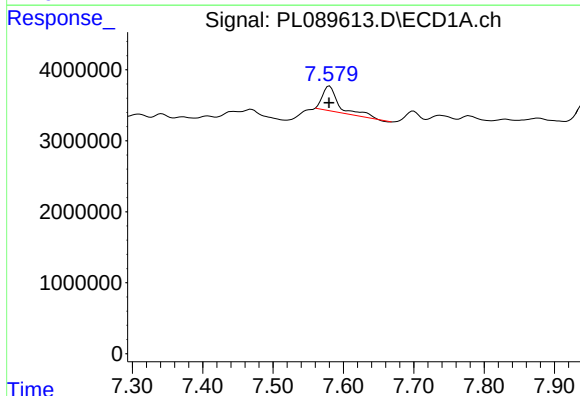
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 4633697
Conc: 139.49 ng/ml



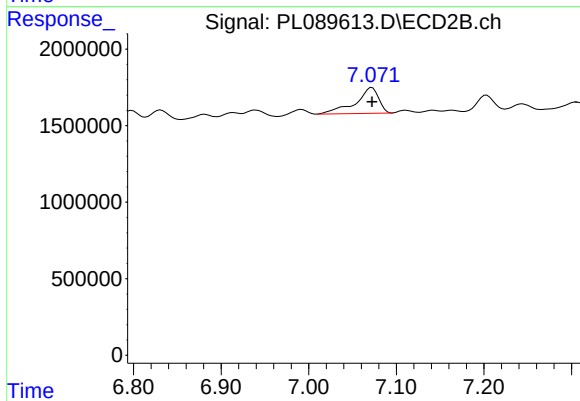
#25 Toxaphene-4

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 5182997
Conc: 131.31 ng/ml



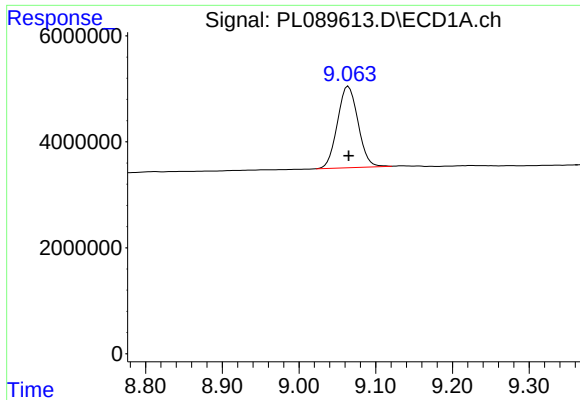
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 5809183
Conc: 248.10 ng/ml



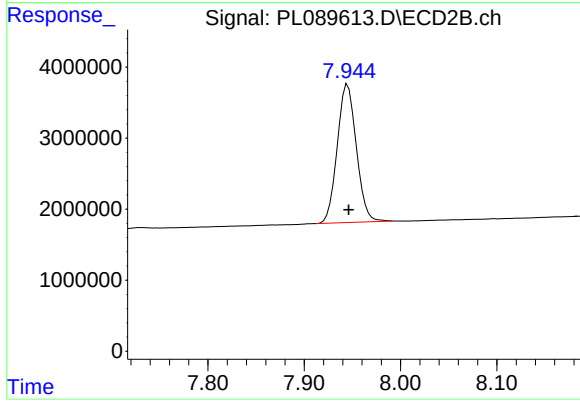
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 3093336
Conc: 120.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 28832947
Conc: 23.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 26828359
Conc: 22.36 ng/ml