

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 13:00
 Operator : AR\AJ
 Sample : P2409-02
 Misc : TOX MDL WATER 100PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:42:31 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

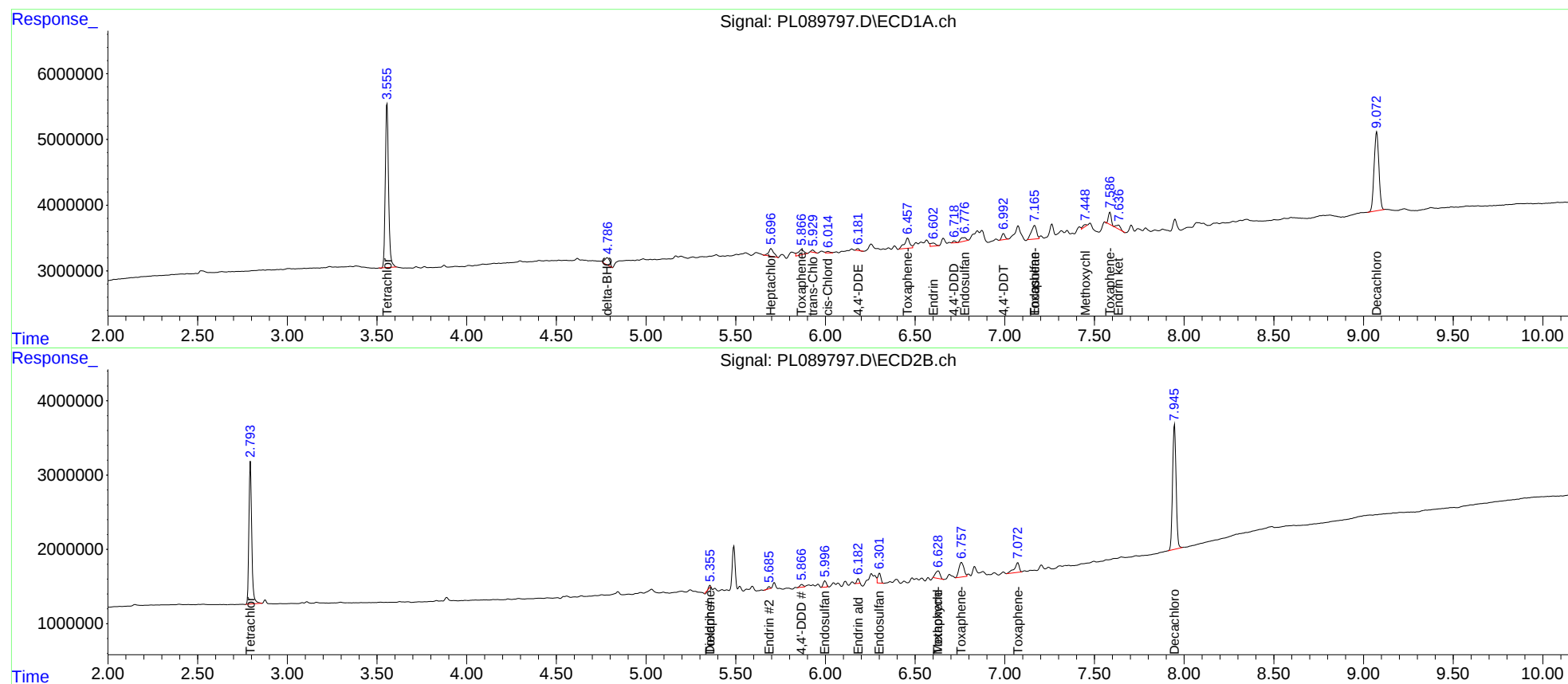
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.794	31536225	20799450	16.216	16.209
27)	SA Decachlor...	9.074	7.946	22163990	22925671	18.048	19.109
Target Compounds							
2)	A alpha-BHC	4.013	0.000	111996	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.299f	0.000	84735	0	<MDL	N.D. #
5)	MB Aldrin	5.262	0.000	205655	0	<MDL	N.D. #
7)	B delta-BHC	4.784	0.000	2096226	0	0.809	N.D. #
8)	B Heptachlo...	5.697	0.000	2284982	0	0.988	N.D. #
9)	A Endosulfan I	6.061	0.000	169142	0	<MDL	N.D. #
10)	B trans-Chl...	5.930	0.000	392050	0	0.181	N.D. #
11)	B cis-Chlor...	6.015	0.000	357523	0	0.164	N.D. #
12)	B 4,4'-DDE	6.182	0.000	284855	0	0.156	N.D. #
13)	MA Dieldrin	6.353	5.357f	137658	177472	<MDL	0.116 #
14)	MA Endrin	6.603	5.687	916960	242219	0.538	0.176 #
15)	B Endosulfa...	6.777	5.998f	1232319	984923	0.682	0.723
16)	A 4,4'-DDD	6.719	5.869f	332301	520293	0.226	0.455 #
17)	MA 4,4'-DDT	6.993f	6.046	1195963	-1752	0.852	N.D. #
18)	B Endrin al...	6.953	6.183f	-223087	554584	N.D.	0.523
19)	B Endosulfa...	7.167	6.302f	4148051	1567396	2.573	1.186 #
20)	A Methoxychlor	7.450f	6.629	458513	1799489	0.670	2.657 #
21)	B Endrin ke...	7.634	0.000	1029906	0	0.592	N.D. #
22)	Toxaphene-1	5.868	0.000	1840894	0	248.446	N.D. #
23)	Toxaphene-2	6.459	5.357	3242930	177472	163.147	21.888 #
24)	Toxaphene-3	0.000	6.629	0	1799489	N.D.	63.438
25)	Toxaphene-4	7.167	6.759	4148051	3772038	124.872	95.567
26)	Toxaphene-5	7.587	7.073	2073226	2486436	88.544	97.097

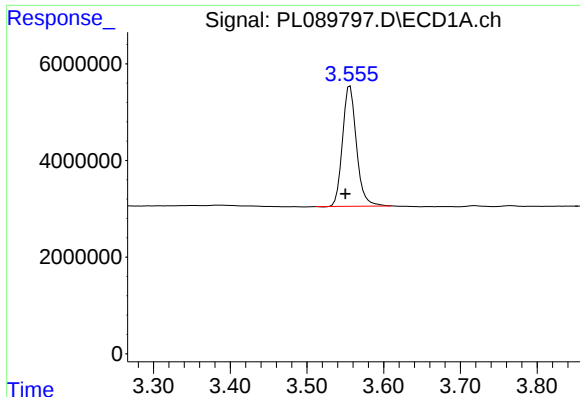
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 May 2024 13:00
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QLast Update : Fri May 17 15:59:18 2024
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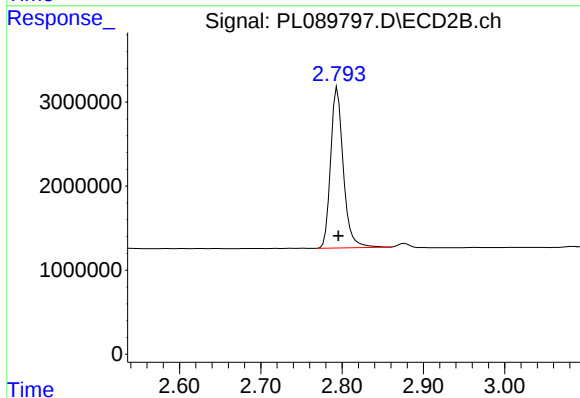
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





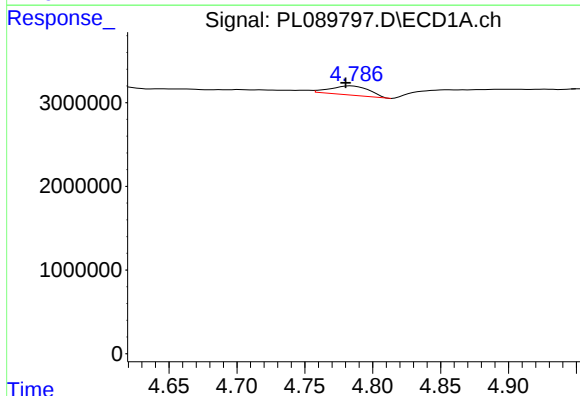
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 31536225
Conc: 16.22 ng/ml



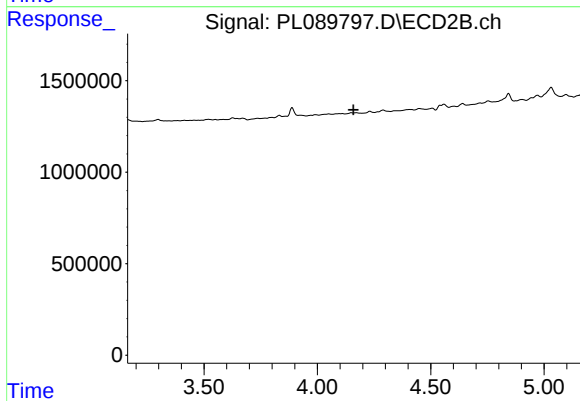
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 20799450
Conc: 16.21 ng/ml



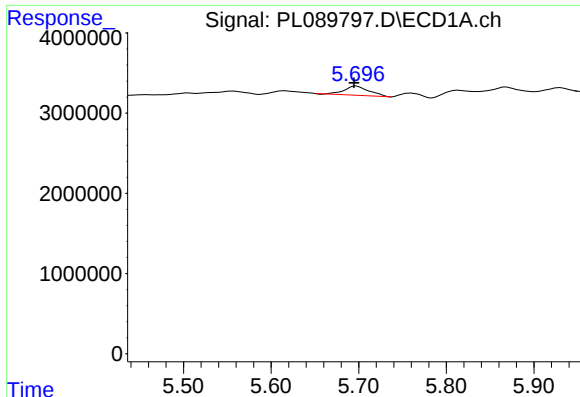
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 2096226
Conc: 0.81 ng/ml



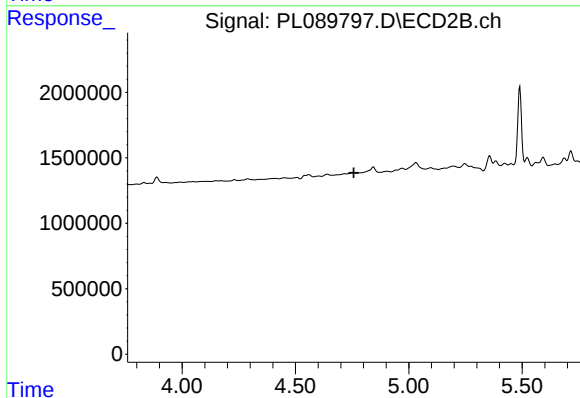
#7 delta-BHC

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



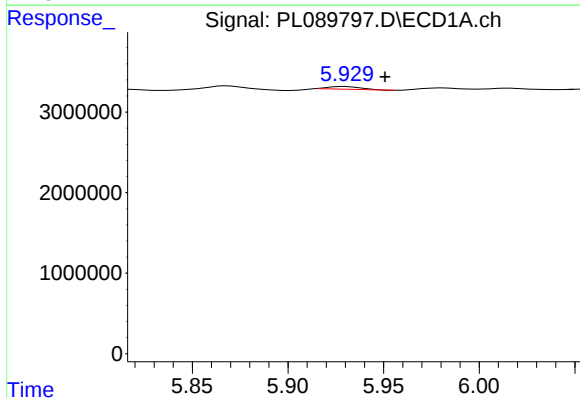
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2284982
Conc: 0.99 ng/ml



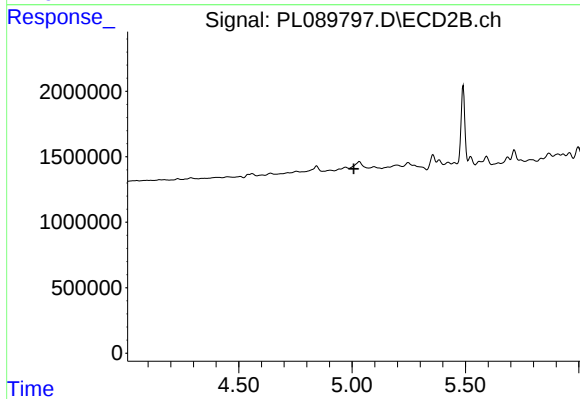
#8 Heptachlor epoxide

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



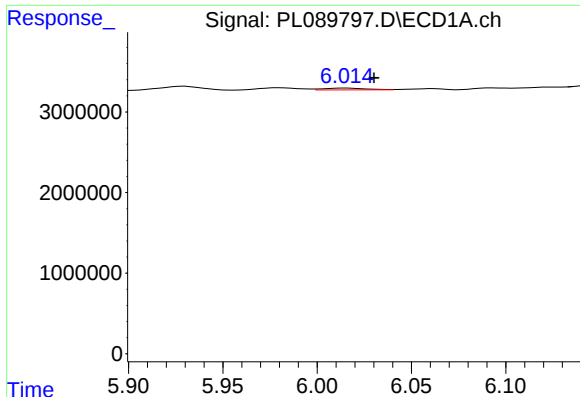
#10 trans-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.021 min
Response: 392050
Conc: 0.18 ng/ml



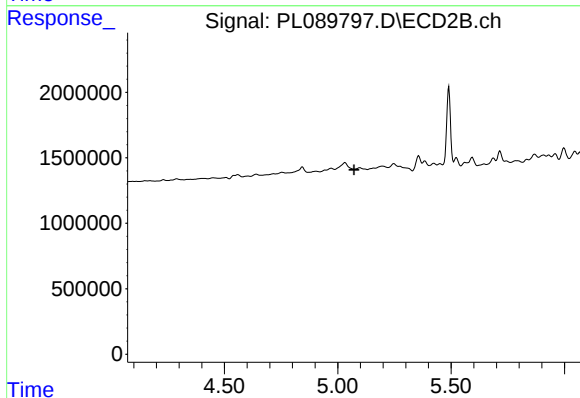
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



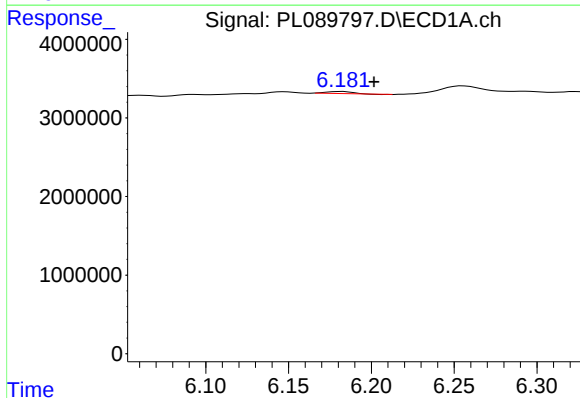
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.015 min
Response: 357523
Conc: 0.16 ng/ml



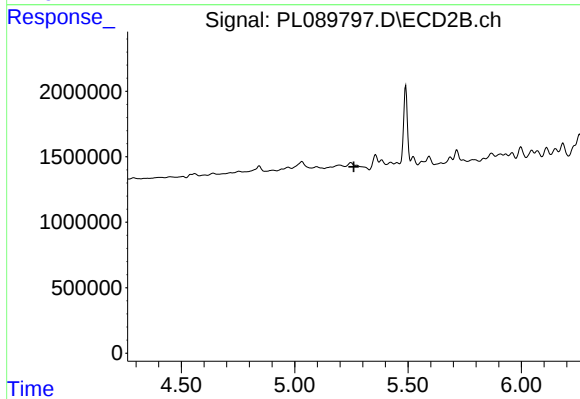
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



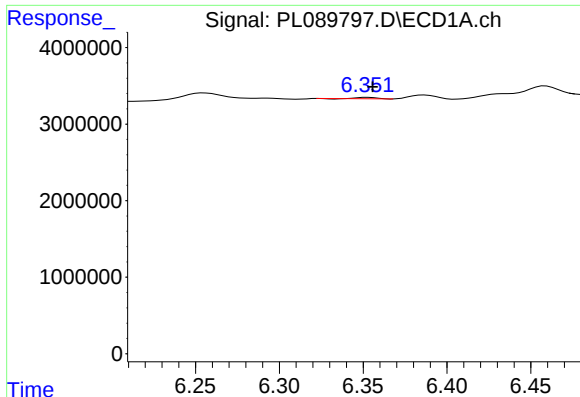
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 284855
Conc: 0.16 ng/ml



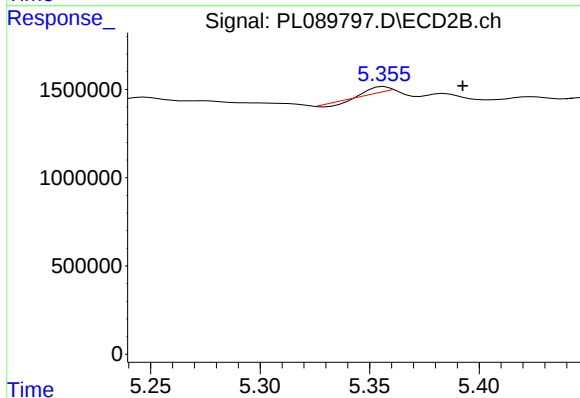
#12 4,4'-DDE

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



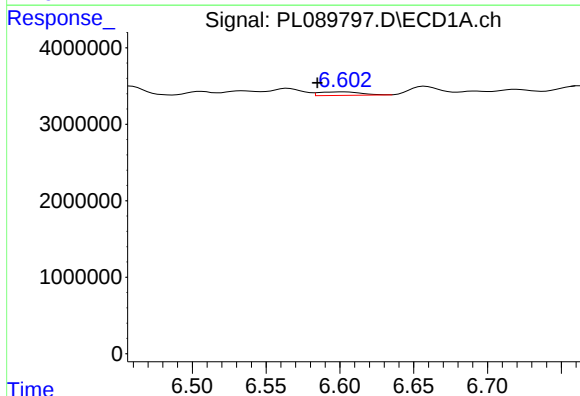
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 137658
Conc: N.D.



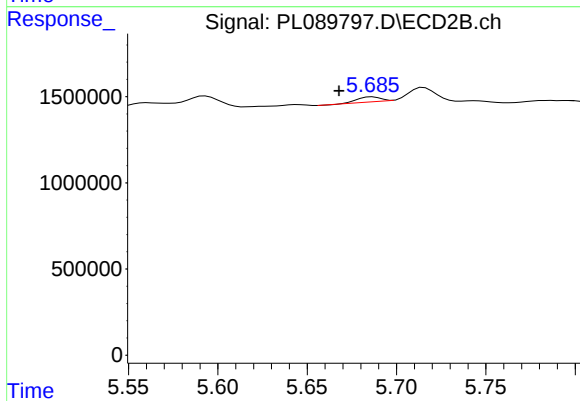
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.036 min
Response: 177472
Conc: 0.12 ng/ml



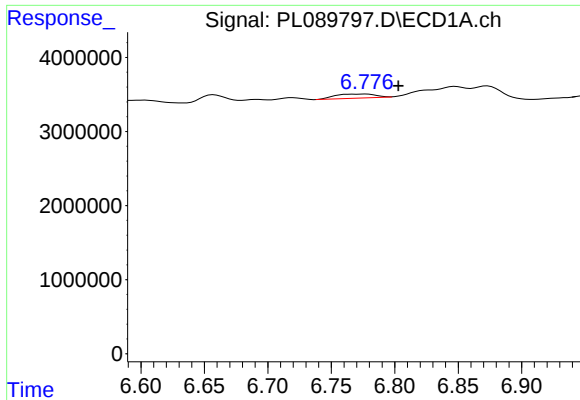
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.018 min
Response: 916960
Conc: 0.54 ng/ml



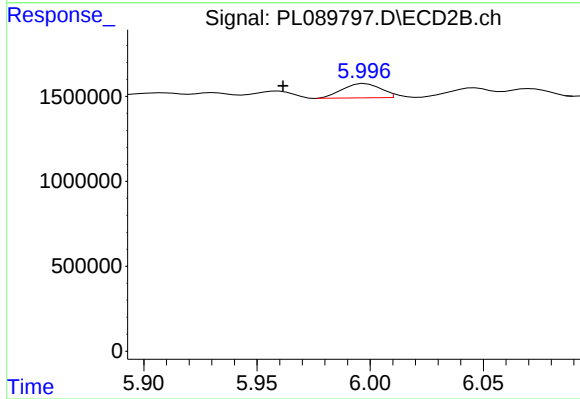
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.019 min
Response: 242219
Conc: 0.18 ng/ml



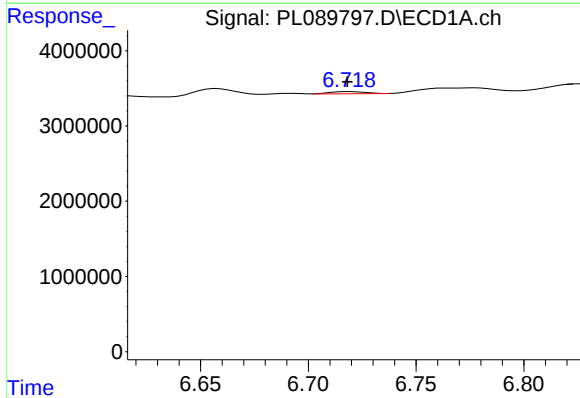
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.026 min
Response: 1232319
Conc: 0.68 ng/ml



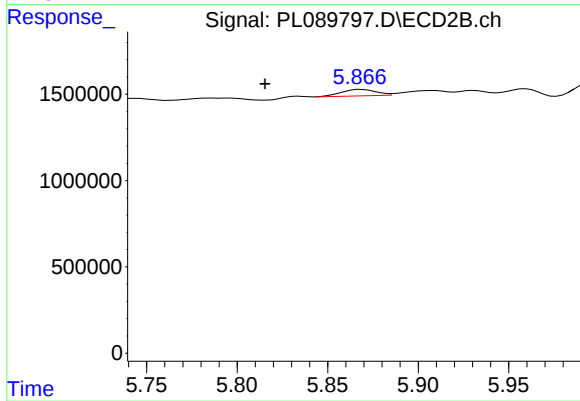
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: 0.036 min
Response: 984923
Conc: 0.72 ng/ml



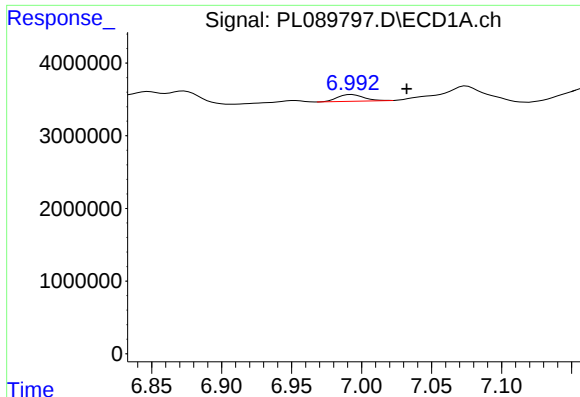
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 332301
Conc: 0.23 ng/ml



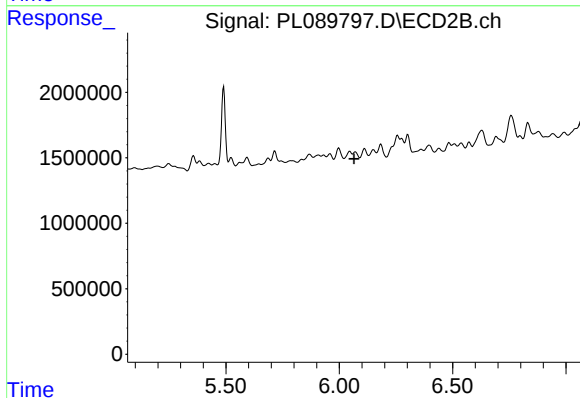
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: 0.053 min
Response: 520293
Conc: 0.46 ng/ml



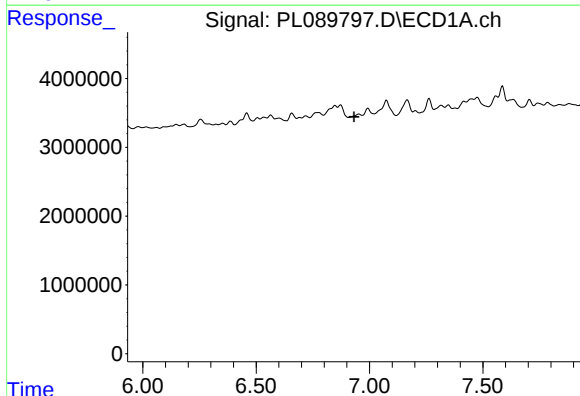
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.039 min
Response: 1195963
Conc: 0.85 ng/ml



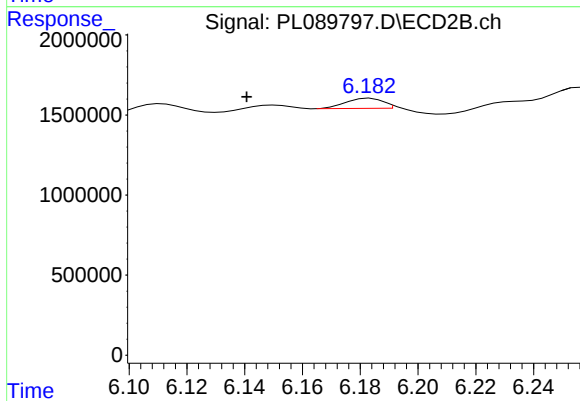
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.020 min
Response: -1752
Conc: N.D.



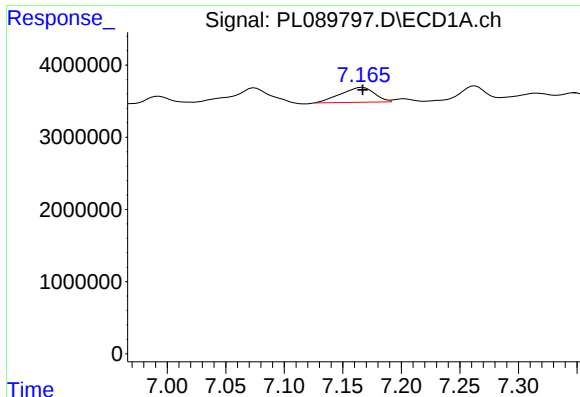
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.020 min
Response: -223087
Conc: N.D.



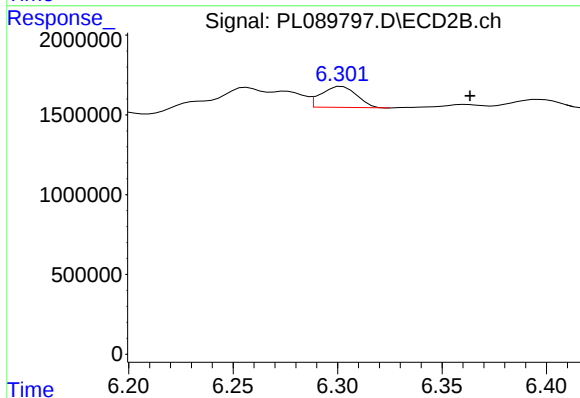
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.043 min
Response: 554584
Conc: 0.52 ng/ml



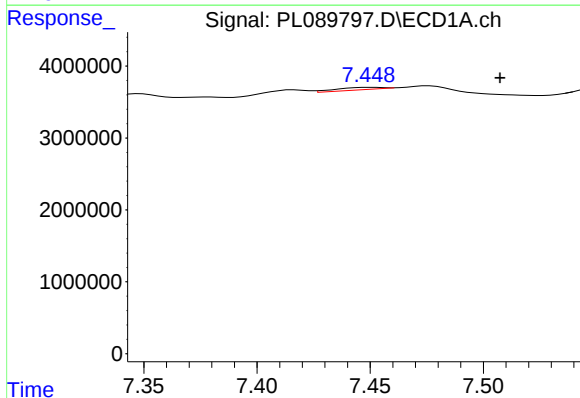
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 4148051
Conc: 2.57 ng/ml



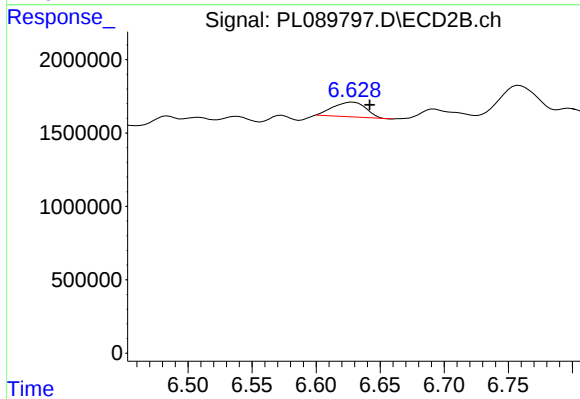
#19 Endosulfan Sulfate

R.T.: 6.302 min
Delta R.T.: -0.061 min
Response: 1567396
Conc: 1.19 ng/ml



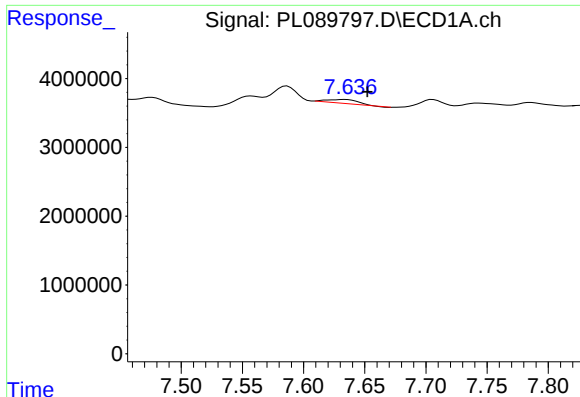
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.057 min
Response: 458513
Conc: 0.67 ng/ml



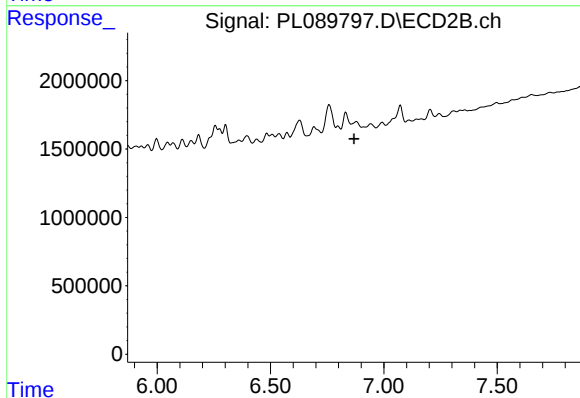
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 1799489
Conc: 2.66 ng/ml



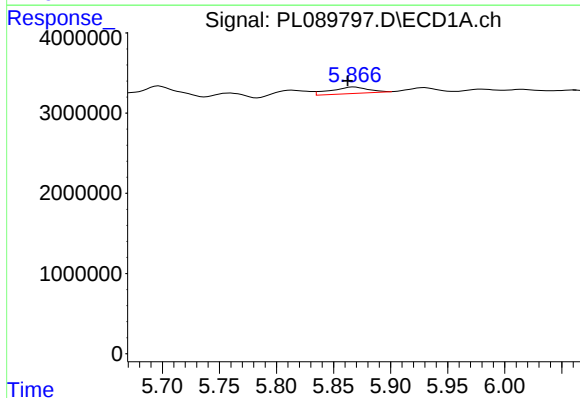
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.018 min
Response: 1029906
Conc: 0.59 ng/ml



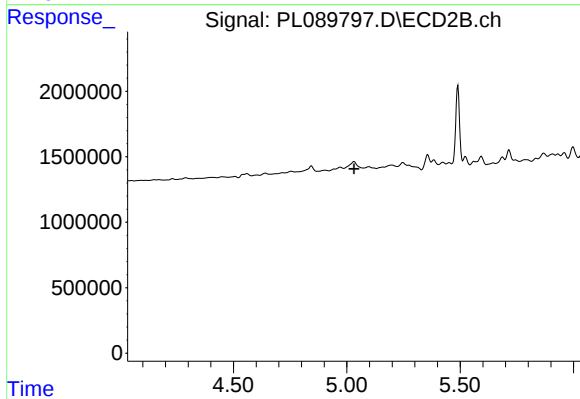
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



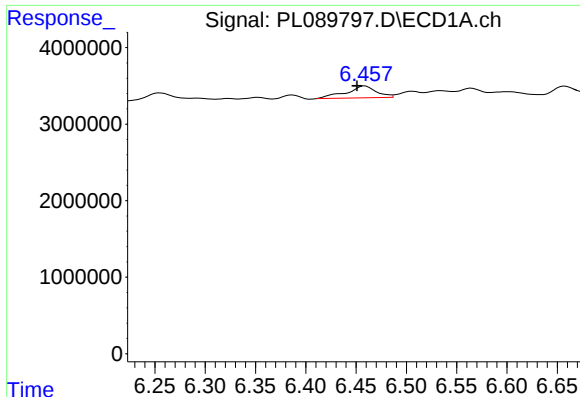
#22 Toxaphene-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 1840894
Conc: 248.45 ng/ml



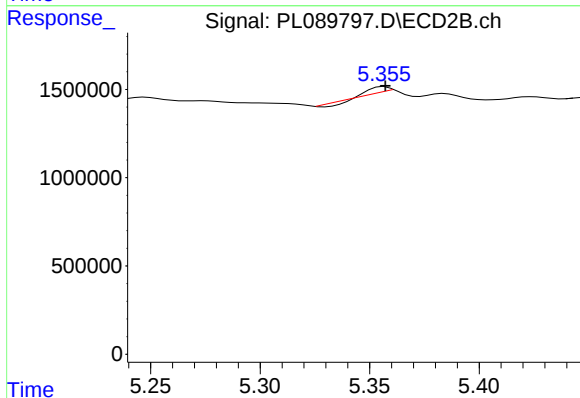
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



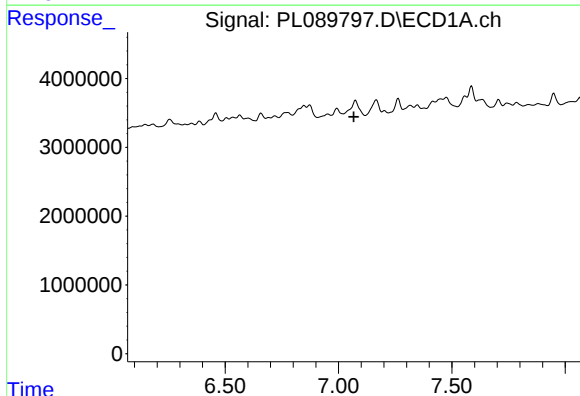
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 3242930
Conc: 163.15 ng/ml



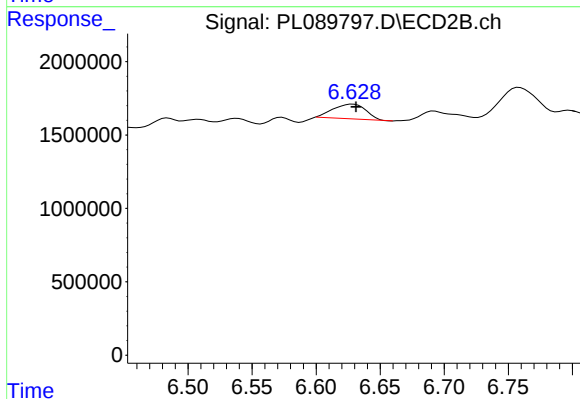
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 177472
Conc: 21.89 ng/ml



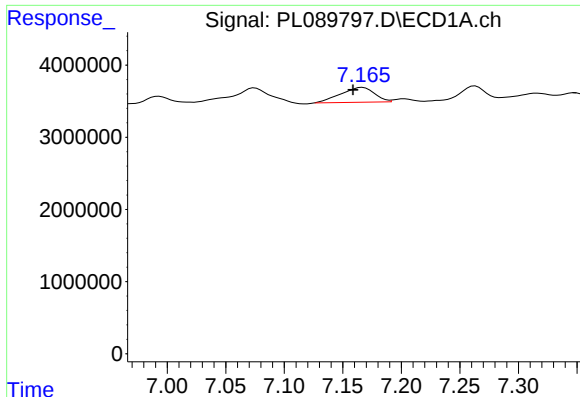
#24 Toxaphene-3

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



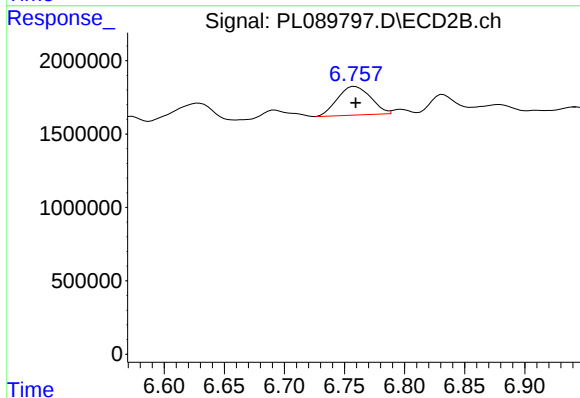
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 1799489
Conc: 63.44 ng/ml



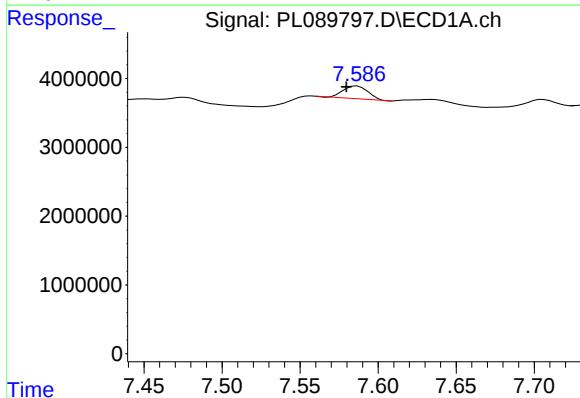
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 4148051
Conc: 124.87 ng/ml



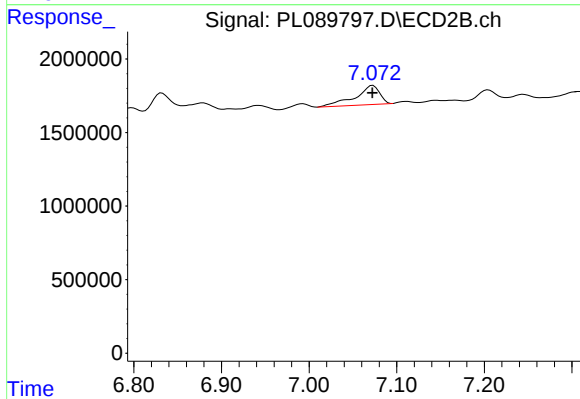
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 3772038
Conc: 95.57 ng/ml



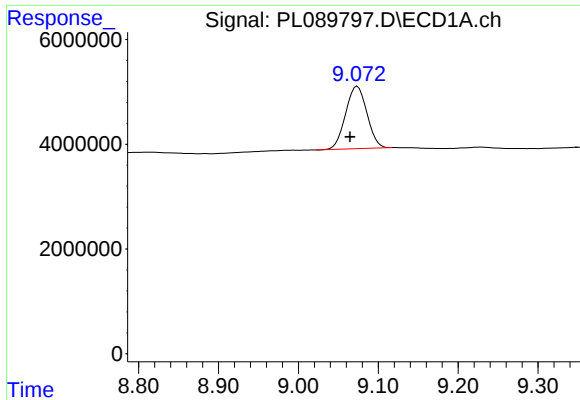
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.007 min
Response: 2073226
Conc: 88.54 ng/ml



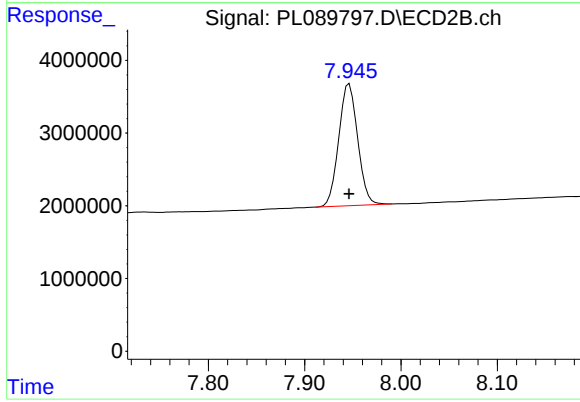
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2486436
Conc: 97.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.009 min
Response: 22163990
Conc: 18.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 22925671
Conc: 19.11 ng/ml