

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 08:26
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:39:24 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

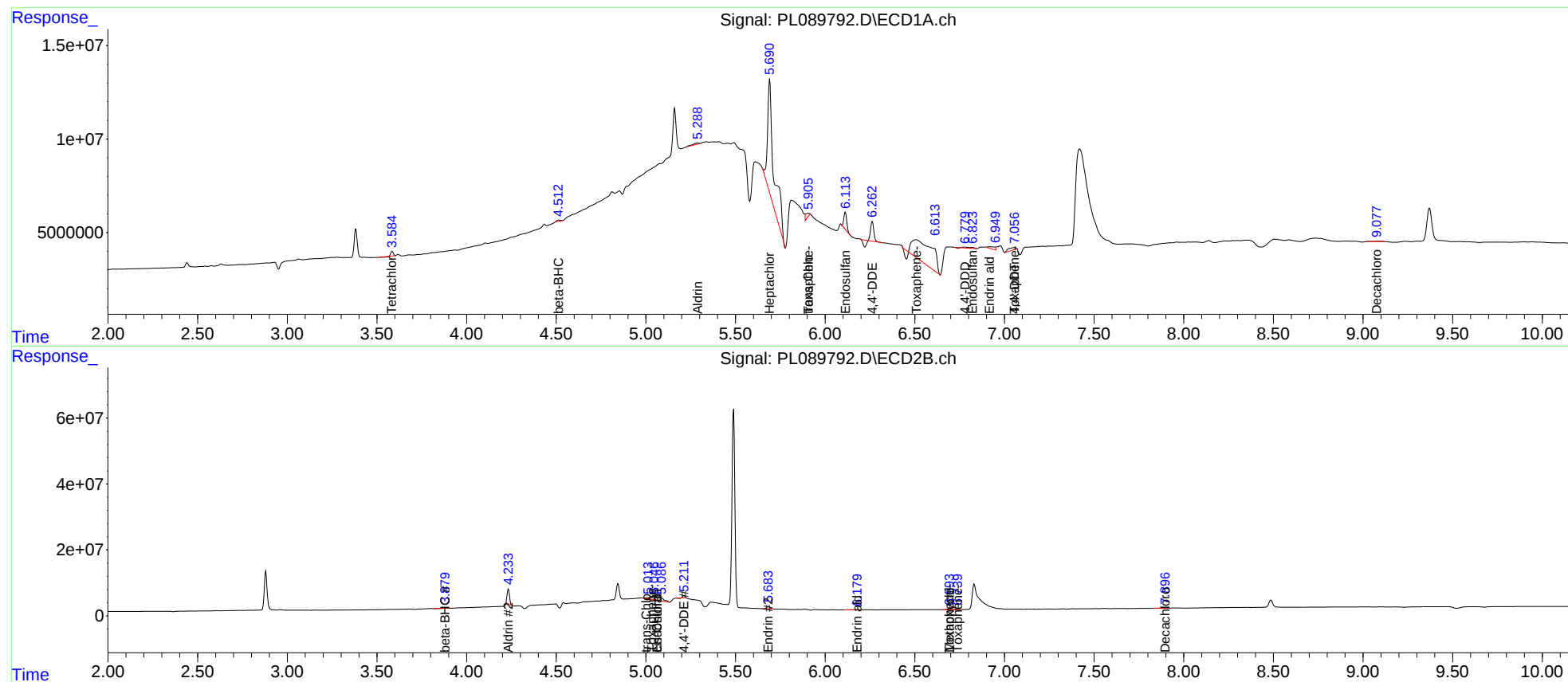
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585f	0.000	1871011	0	0.962	N.D. #
27)	SA Decachlor...	9.079	7.898	451553	159741	0.368	0.133 #
Target Compounds							
5)	MB Aldrin	5.290	4.234	1596274	41868544	0.665	26.104 #
6)	B beta-BHC	4.513	3.881f	976752	1591020	0.760	1.845 #
8)	B Heptachlo...	5.691	4.772	146.0E6	-407463	63.147	N.D. #
9)	A Endosulfan I	6.113	5.064f	9825098	30834687	4.895	22.198 #
10)	B trans-Chl...	5.906f	5.006	1013352	4330465	0.467	2.806 #
11)	B cis-Chlor...	0.000	5.064	0	30834687	N.D.	19.391
12)	B 4,4'-DDE	6.263f	5.213f	8913111	4969003	4.869	3.539 #
14)	MA Endrin	0.000	5.684	0	8927880	N.D.	6.483
15)	B Endosulfa...	6.823	5.945	851505	-633194	0.471	N.D. #
16)	A 4,4'-DDD	6.780f	0.000	944421	0	0.641	N.D. #
17)	MA 4,4'-DDT	7.058	0.000	3925865	0	2.795	N.D. #
18)	B Endrin al...	6.919	6.182f	2989862	476234	2.195	0.449 #
20)	A Methoxychlor	0.000	6.695f	0	2138666	N.D.	3.157
22)	Toxaphene-1	5.906f	5.035	1013352	10874177	136.762	1271.136 #
23)	Toxaphene-2	6.510f	0.000	88342734	0	4444.400	N.D. #
24)	Toxaphene-3	7.058	6.695f	3925865	2138666	90.039	75.395

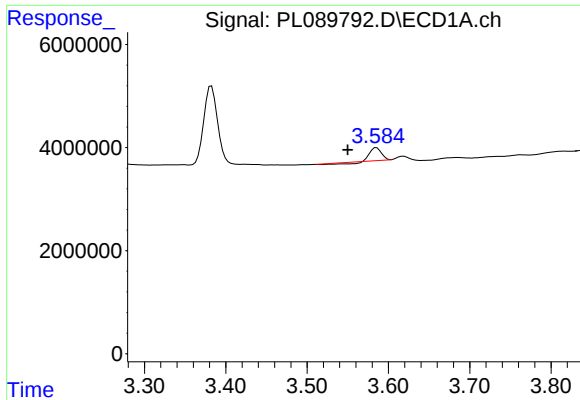
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 May 2024 08:26
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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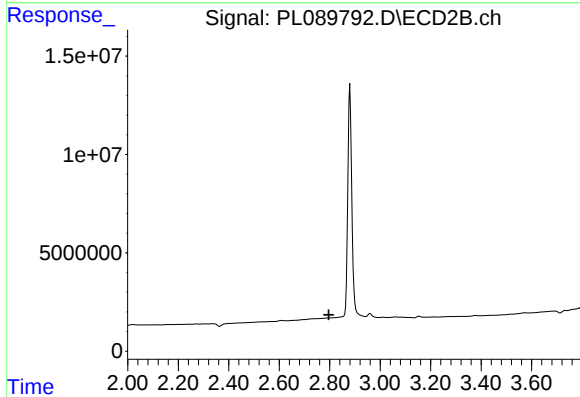
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





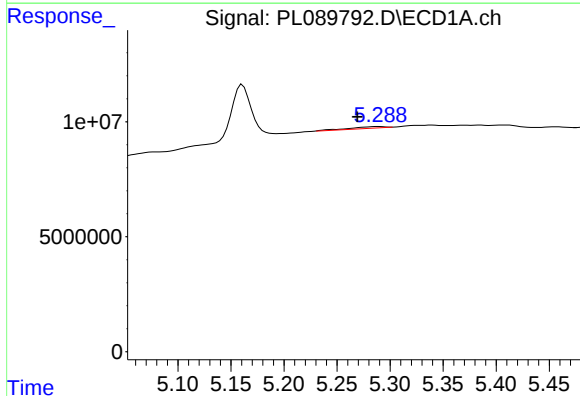
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.035 min
Response: 1871011
Conc: 0.96 ng/ml



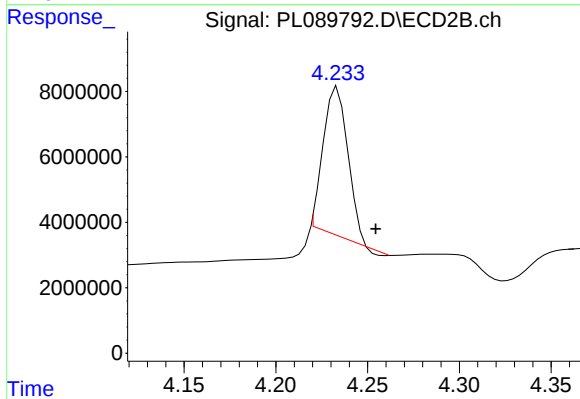
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.795 min
Response: 0
Conc: N.D.



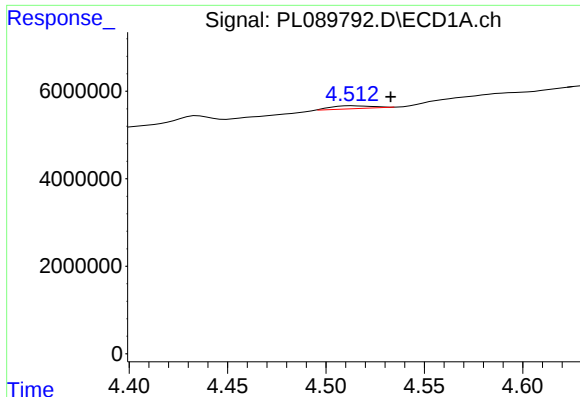
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.021 min
Response: 1596274
Conc: 0.66 ng/ml



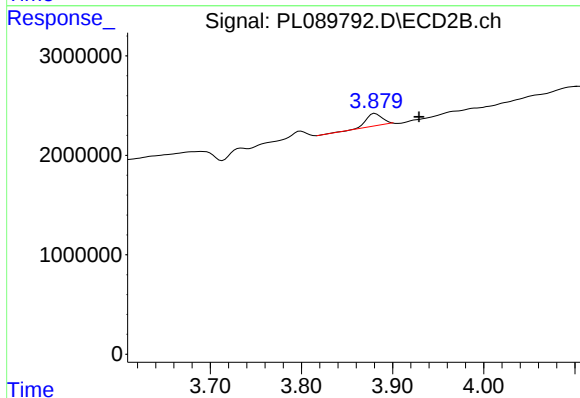
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.021 min
Response: 41868544
Conc: 26.10 ng/ml



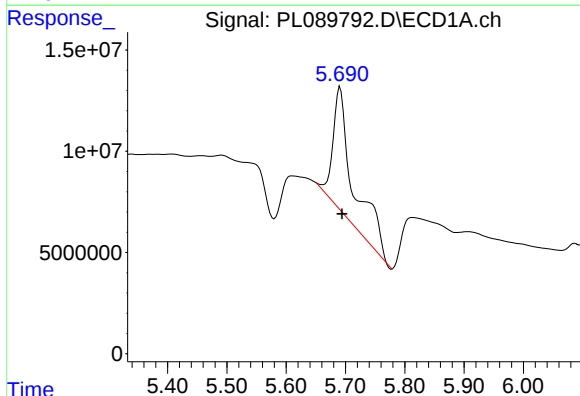
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 976752
Conc: 0.76 ng/ml



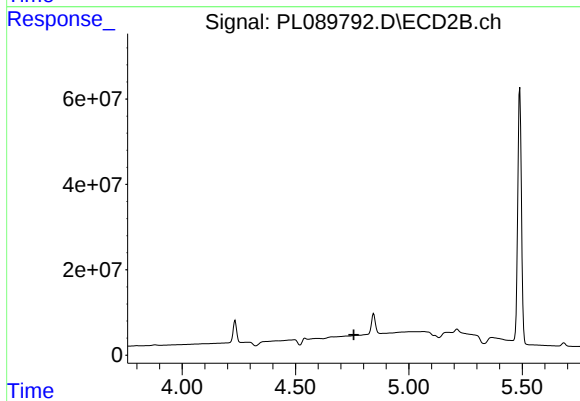
#6 beta-BHC

R.T.: 3.881 min
Delta R.T.: -0.048 min
Response: 1591020
Conc: 1.85 ng/ml



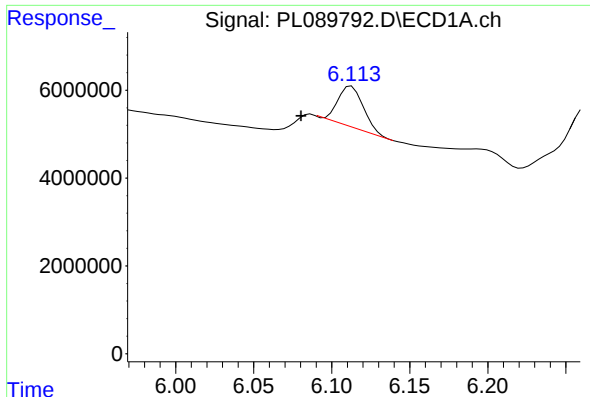
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 146031254
Conc: 63.15 ng/ml



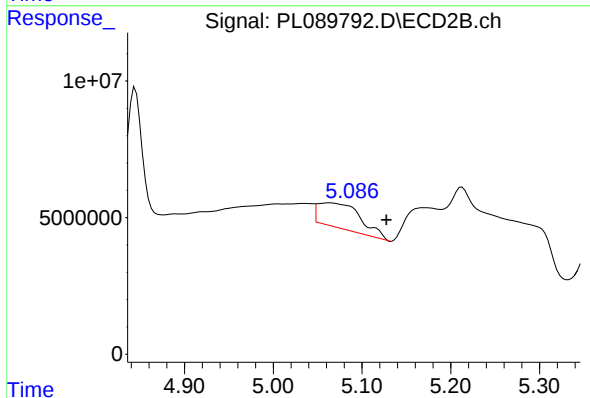
#8 Heptachlor epoxide

R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: -407463
Conc: N.D.



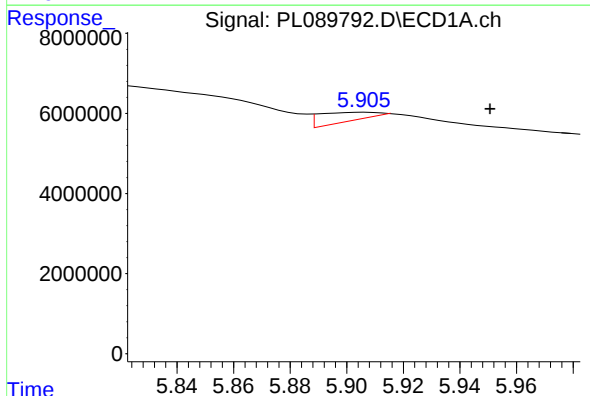
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.032 min
Response: 9825098
Conc: 4.89 ng/ml



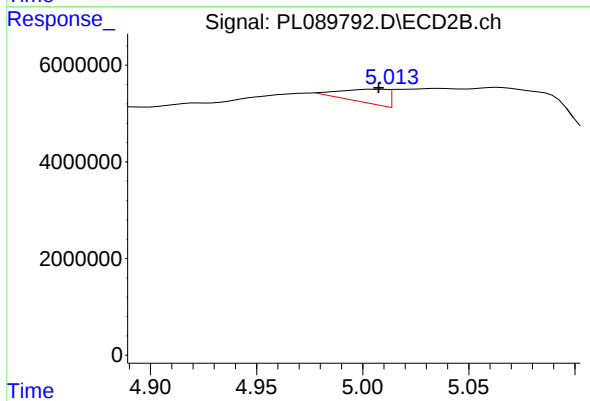
#9 Endosulfan I

R.T.: 5.064 min
Delta R.T.: -0.064 min
Response: 30834687
Conc: 22.20 ng/ml



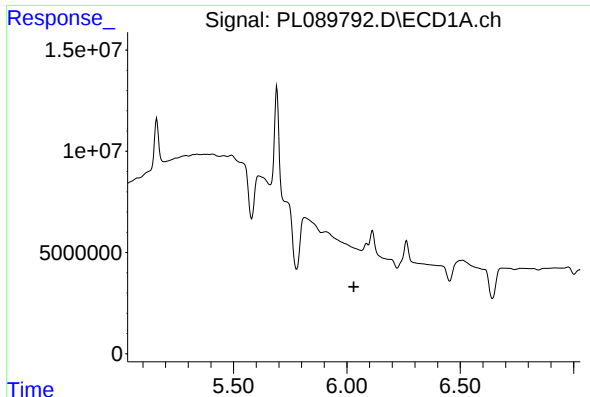
#10 trans-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.044 min
Response: 1013352
Conc: 0.47 ng/ml



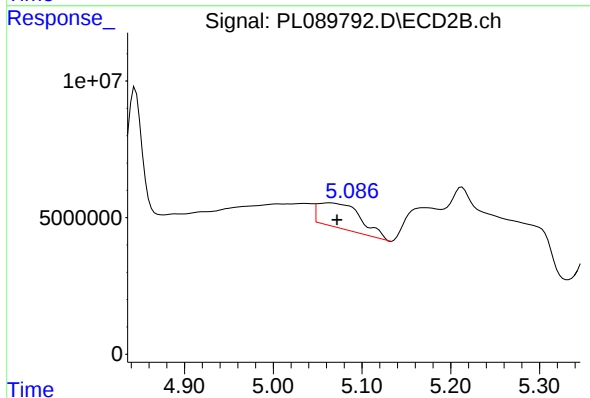
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 4330465
Conc: 2.81 ng/ml



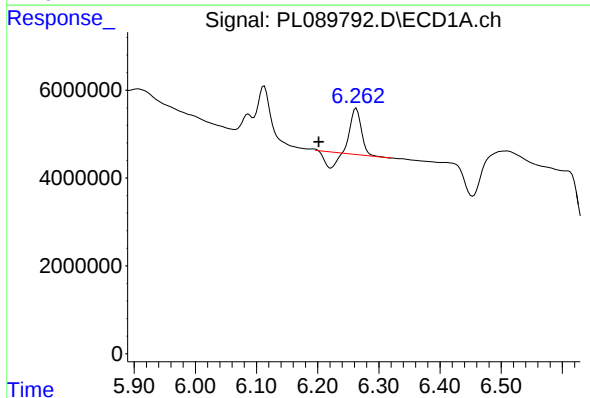
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



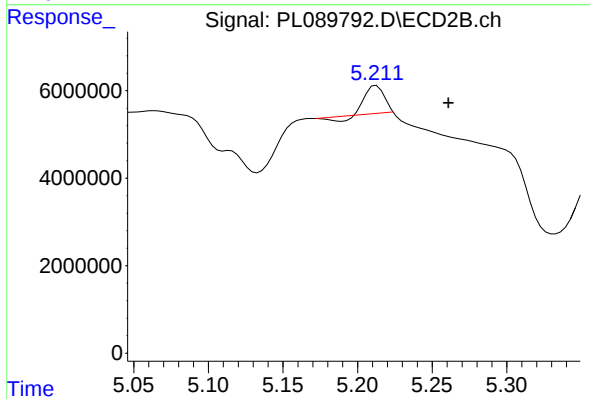
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 30834687
Conc: 19.39 ng/ml



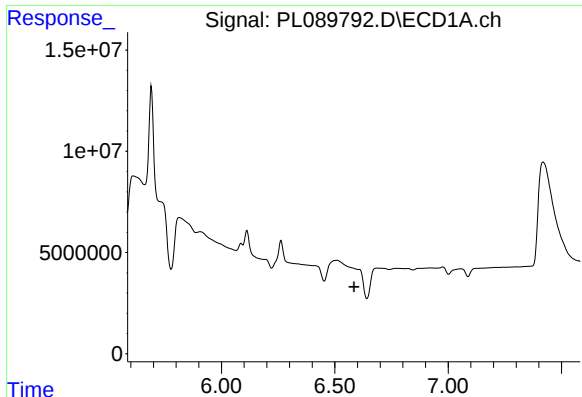
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: 0.061 min
Response: 8913111
Conc: 4.87 ng/ml



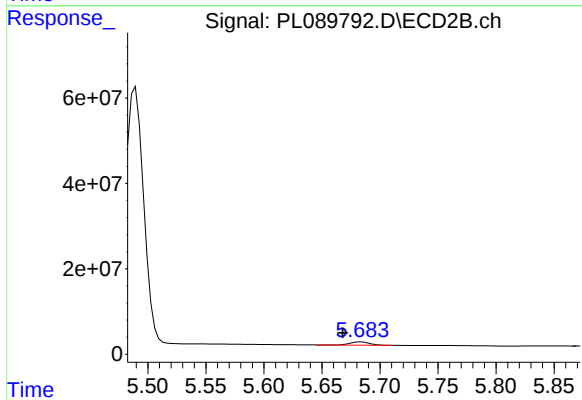
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.048 min
Response: 4969003
Conc: 3.54 ng/ml



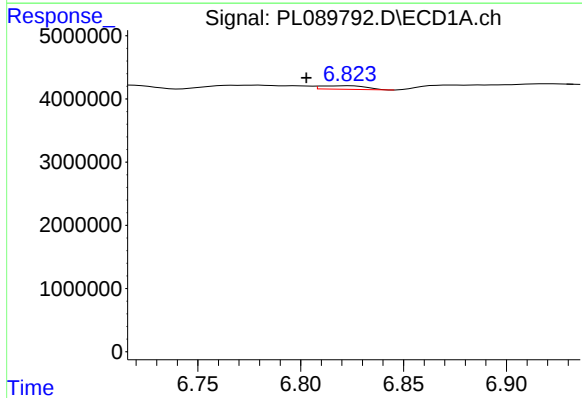
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



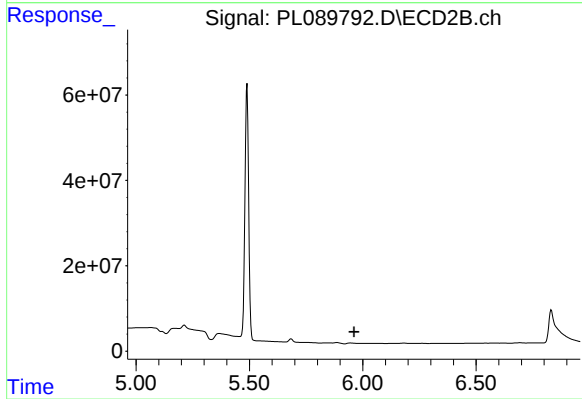
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 8927880
Conc: 6.48 ng/ml



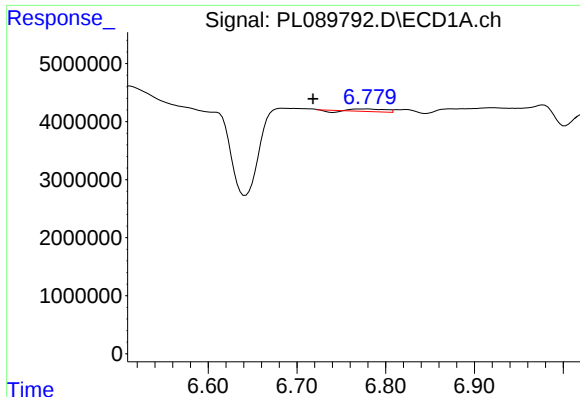
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.020 min
Response: 851505
Conc: 0.47 ng/ml



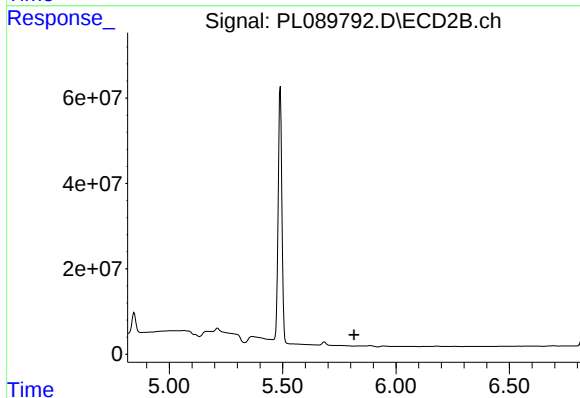
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.016 min
Response: -633194
Conc: N.D.



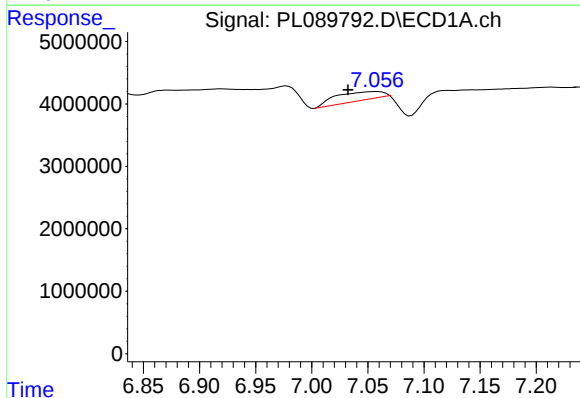
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.062 min
Response: 944421
Conc: 0.64 ng/ml



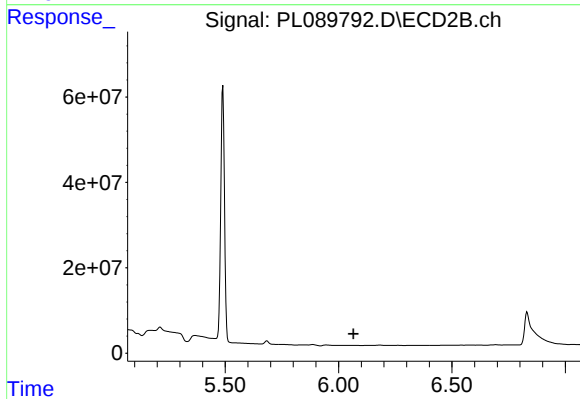
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



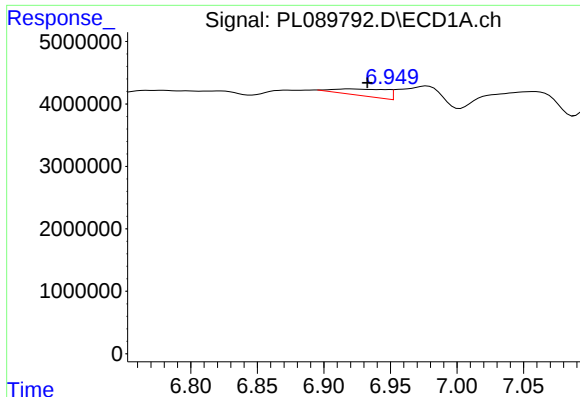
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.026 min
Response: 3925865
Conc: 2.80 ng/ml



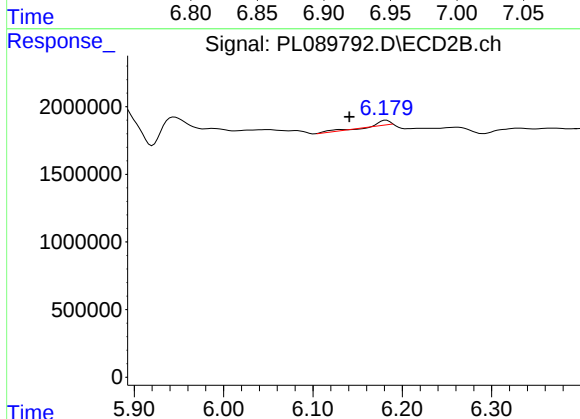
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



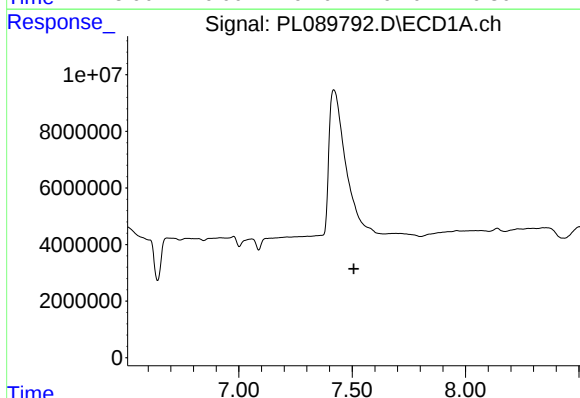
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 2989862
Conc: 2.20 ng/ml



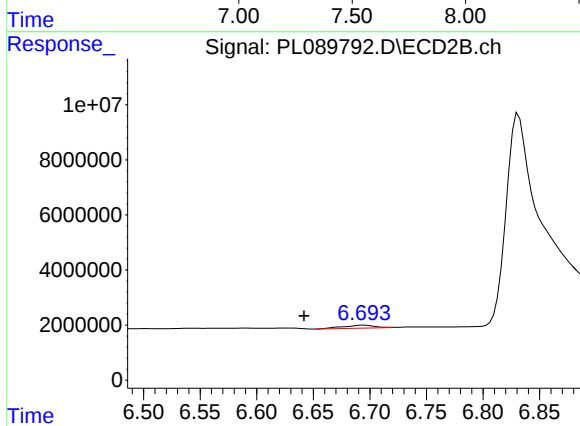
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.041 min
Response: 476234
Conc: 0.45 ng/ml



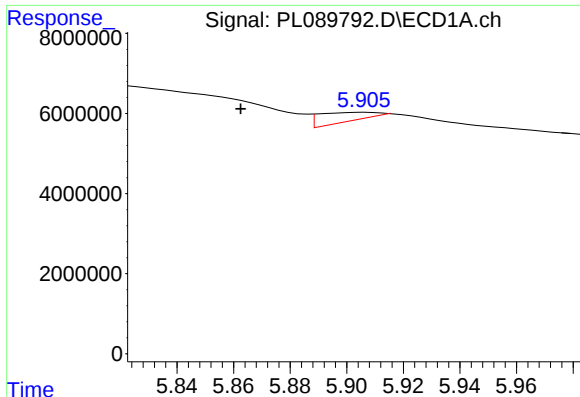
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



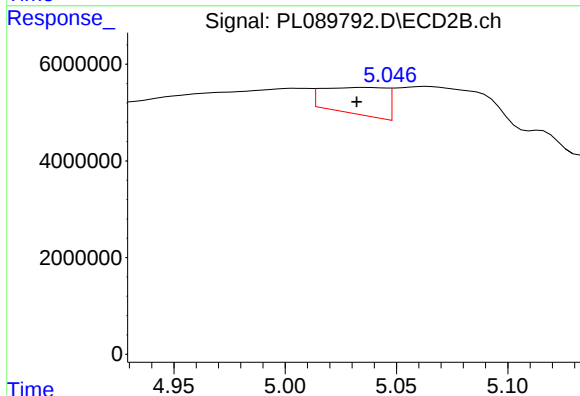
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.053 min
Response: 2138666
Conc: 3.16 ng/ml



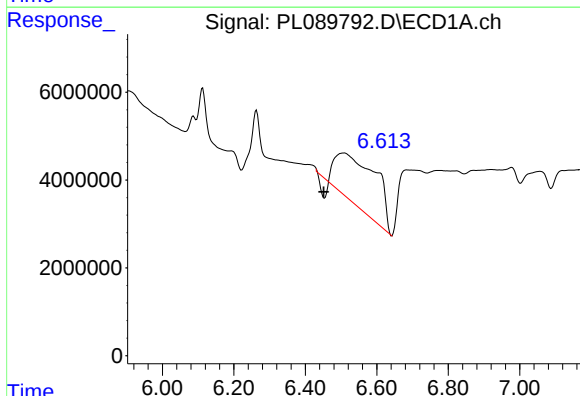
#22 Toxaphene-1

R.T.: 5.906 min
Delta R.T.: 0.044 min
Response: 1013352
Conc: 136.76 ng/ml



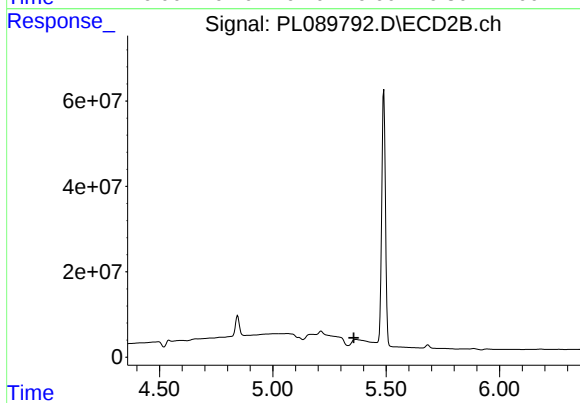
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 10874177
Conc: 1271.14 ng/ml



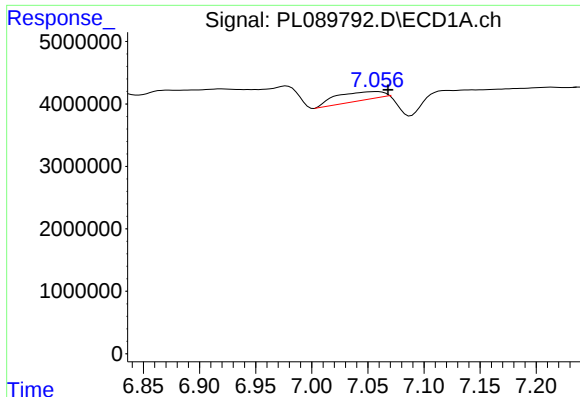
#23 Toxaphene-2

R.T.: 6.510 min
Delta R.T.: 0.058 min
Response: 88342734
Conc: 4444.40 ng/ml



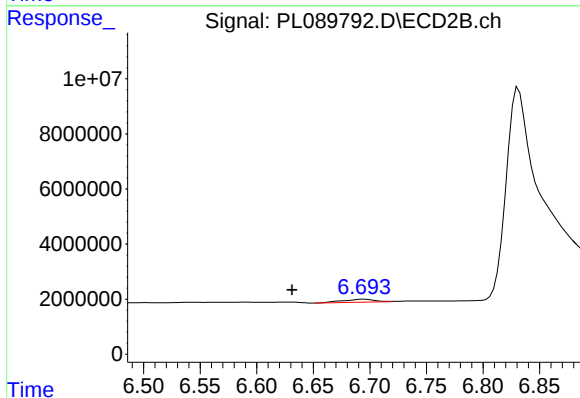
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



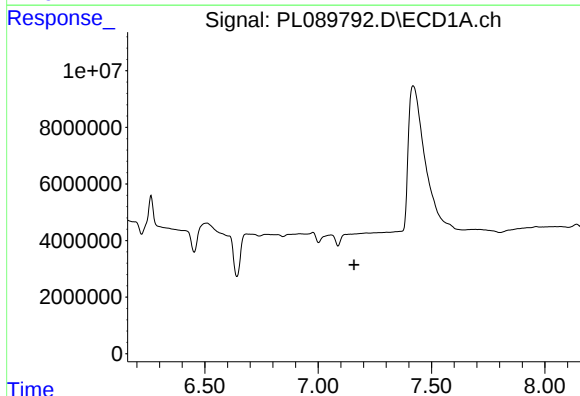
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 3925865
Conc: 90.04 ng/ml



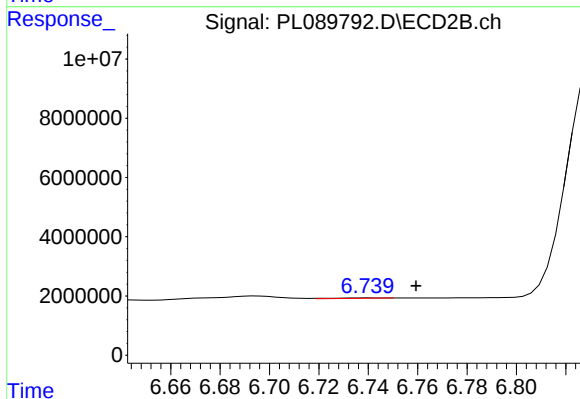
#24 Toxaphene-3

R.T.: 6.695 min
Delta R.T.: 0.064 min
Response: 2138666
Conc: 75.39 ng/ml



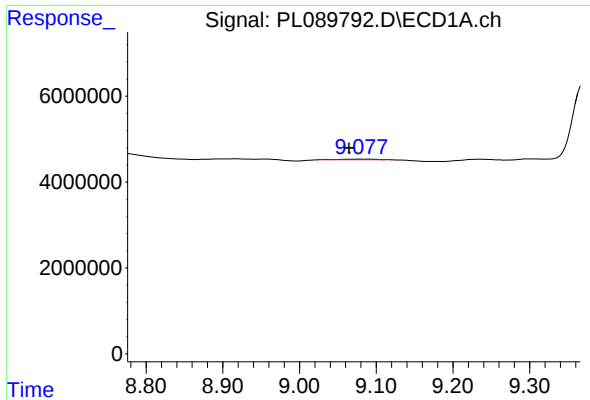
#25 Toxaphene-4

R.T.: 7.121 min
Delta R.T.: -0.038 min
Response: -3234669
Conc: N.D.



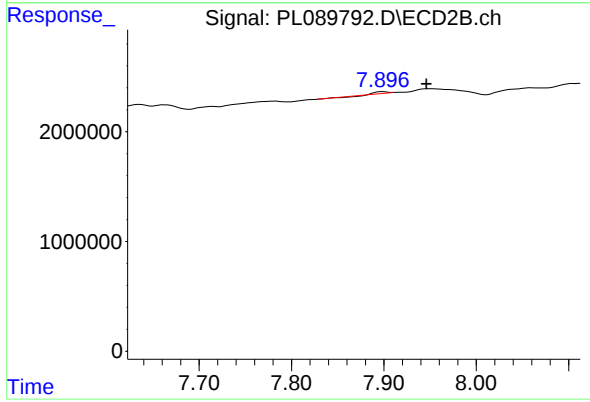
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 164185
Conc: 4.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.015 min
Response: 451553
Conc: 0.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.048 min
Response: 159741
Conc: 0.13 ng/ml