

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 09:04
 Operator : AR\AJ
 Sample : PEM044
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:12:41 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

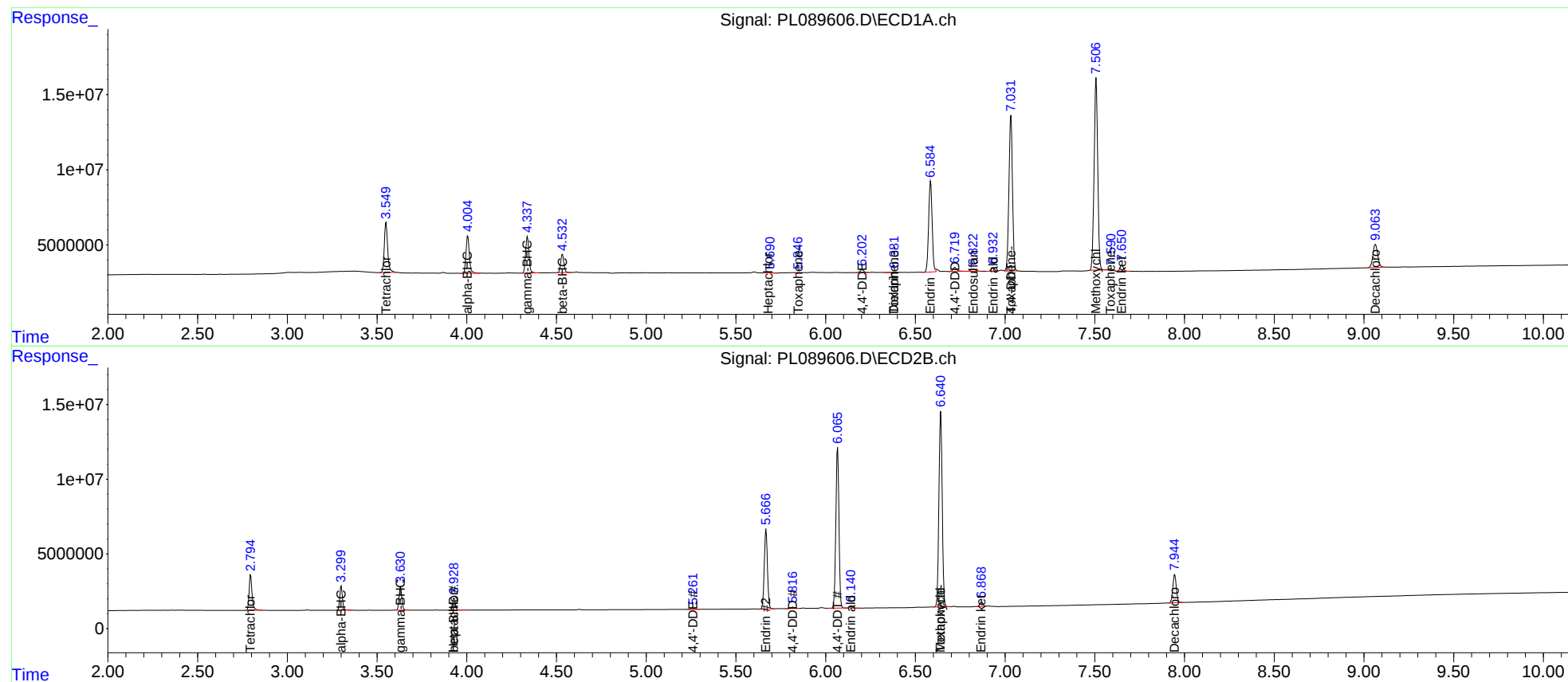
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.795	43452711	26834829	22.344	20.912
27)	SA Decachlor...	9.064	7.945	28562907	25708993	23.258	21.428
Target Compounds							
2)	A alpha-BHC	4.006	3.300	32306194	17347109	11.572	9.632
3)	MA gamma-BHC...	4.338	3.631	30697082	16804936	11.679	9.857
4)	MA Heptachlor	0.000	3.929f	0	8814252	N.D.	5.228
6)	B beta-BHC	4.533	3.929	15044874	8814252	11.703	10.223
8)	B Heptachlo...	5.683	0.000	479457	0	0.207	N.D. #
10)	B trans-Chl...	5.928	0.000	170182	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.203	5.262	2631118	715851	1.437	0.510 #
13)	MA Dieldrin	6.383	0.000	474946	0	0.234	N.D. #
14)	MA Endrin	6.585	5.668	81823010	64899086	48.033	47.127
15)	B Endosulfa...	6.823	0.000	2709695	0	1.499	N.D. #
16)	A 4,4'-DDD	6.720	5.817	4049322	1205825	2.749	1.056 #
17)	MA 4,4'-DDT	7.033	6.067	141.9E6	128.3E6	101.038	106.888
18)	B Endrin al...	6.933	6.141	2917851	1672859	2.143	1.578 #
20)	A Methoxychlor	7.508	6.642	178.2E6	166.7E6	260.418	246.138
21)	B Endrin ke...	7.651	6.869	5270601	3481564	3.028	2.369
22)	Toxaphene-1	5.846	0.000	251465	0	33.938	N.D. #
23)	Toxaphene-2	6.383f	0.000	474946	0	23.894	N.D. #
24)	Toxaphene-3	7.033f	6.642	141.9E6	166.7E6	3254.336	5877.431 #
26)	Toxaphene-5	7.587	0.000	1746088	0	74.572	N.D. #

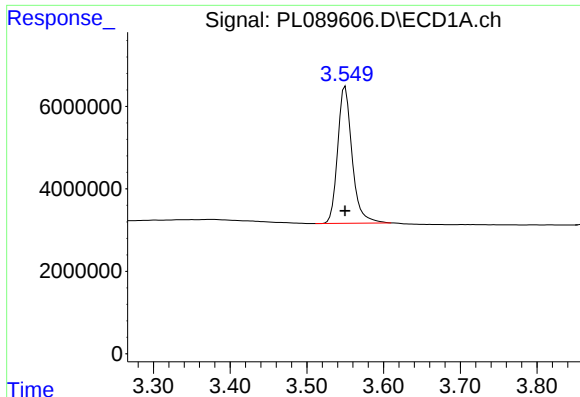
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 May 2024 09:04
Operator : AR\AJ
Sample : PEM044
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 20 22:12:41 2024
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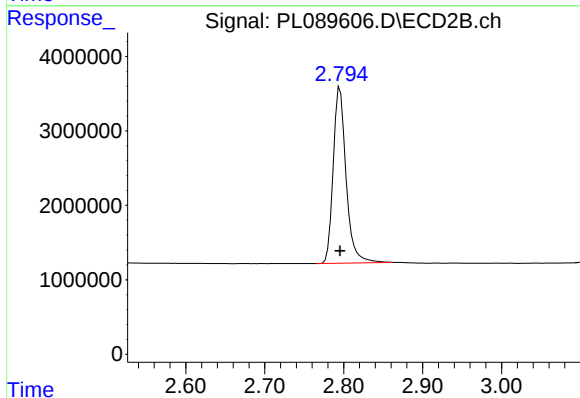
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





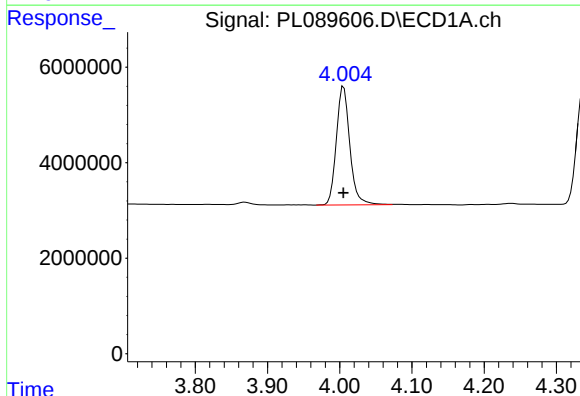
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43452711
Conc: 22.34 ng/ml



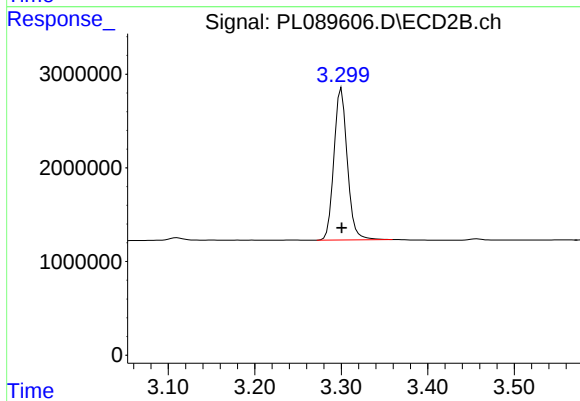
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 26834829
Conc: 20.91 ng/ml



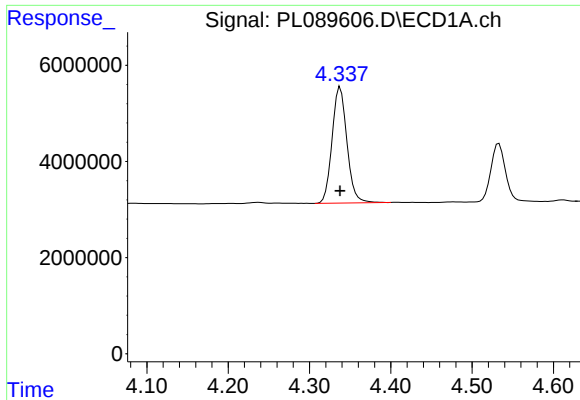
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 32306194
Conc: 11.57 ng/ml



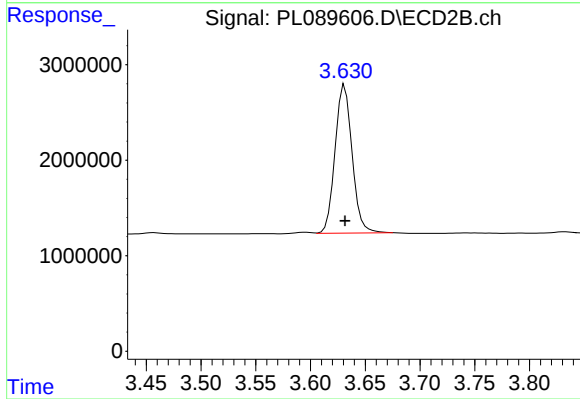
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 17347109
Conc: 9.63 ng/ml



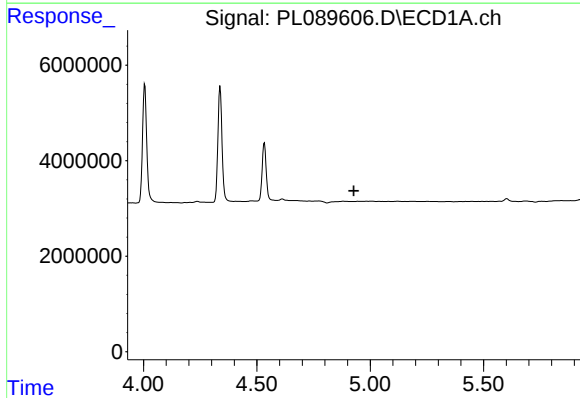
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 30697082
Conc: 11.68 ng/ml



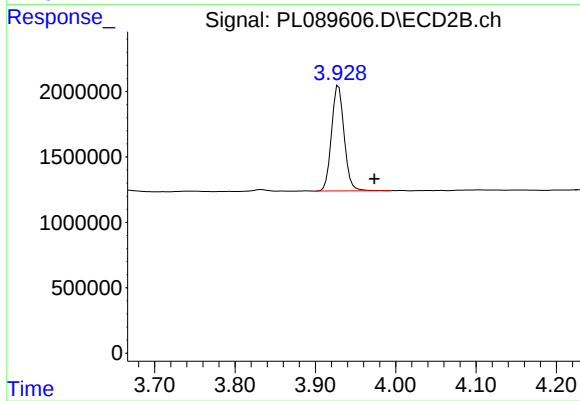
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 16804936
Conc: 9.86 ng/ml



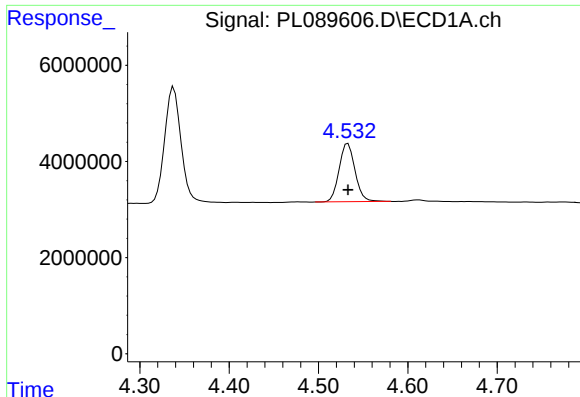
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



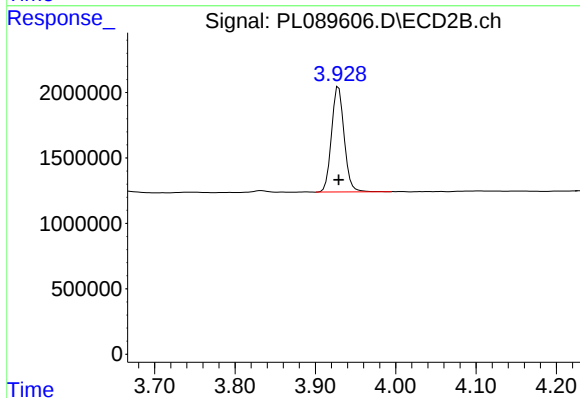
#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.044 min
Response: 8814252
Conc: 5.23 ng/ml



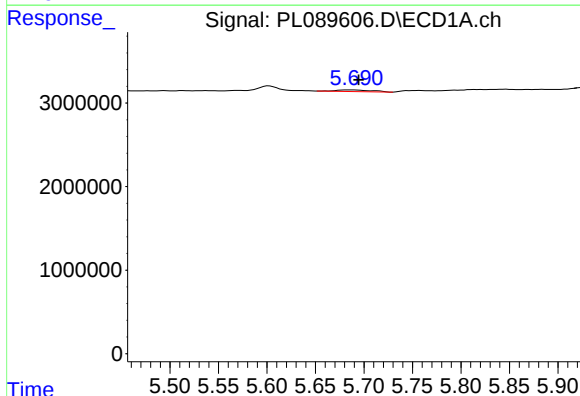
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15044874
Conc: 11.70 ng/ml



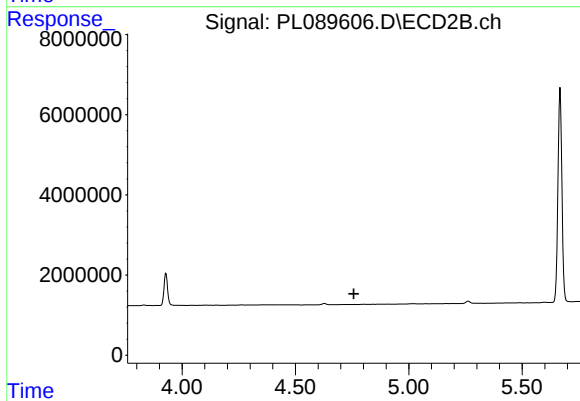
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 8814252
Conc: 10.22 ng/ml



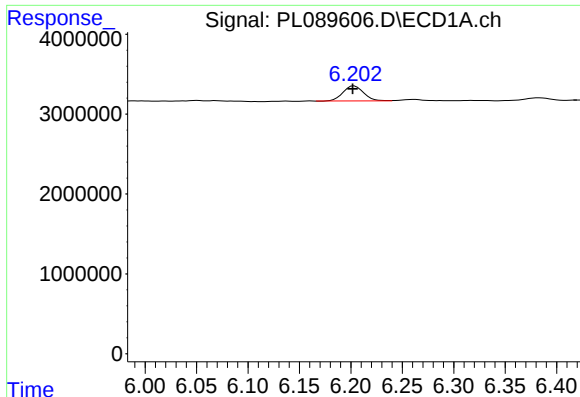
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 479457
Conc: 0.21 ng/ml



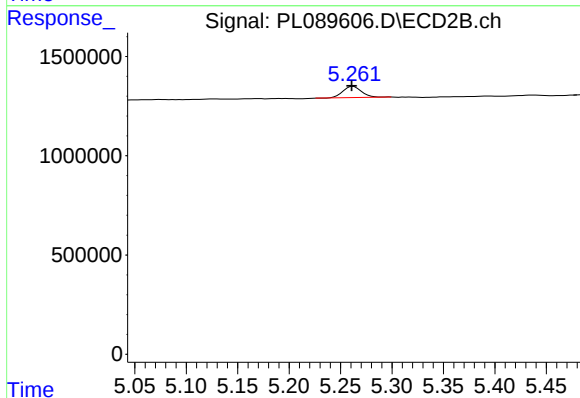
#8 Heptachlor epoxide

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



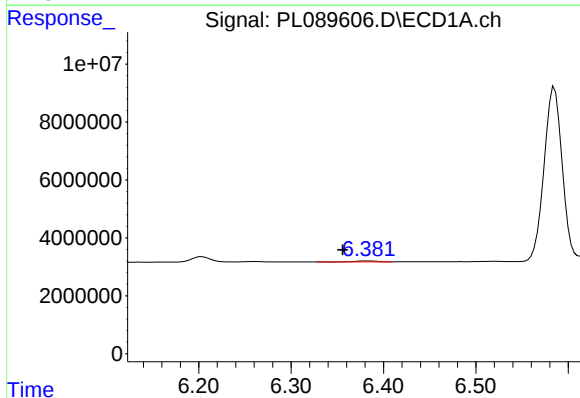
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 2631118
Conc: 1.44 ng/ml



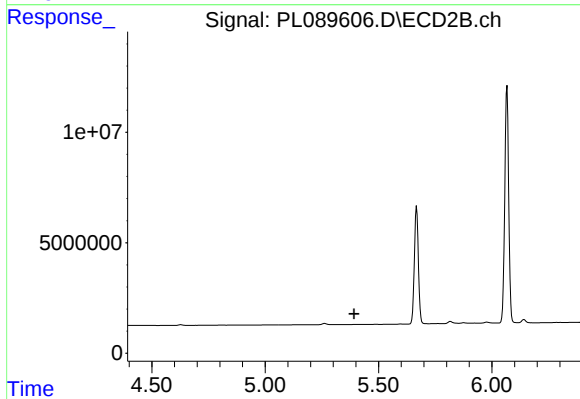
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 715851
Conc: 0.51 ng/ml



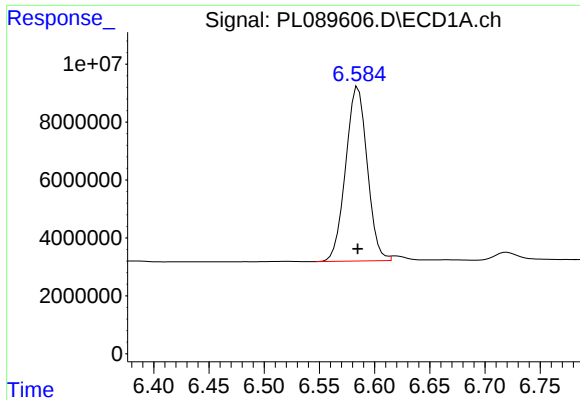
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.027 min
Response: 474946
Conc: 0.23 ng/ml



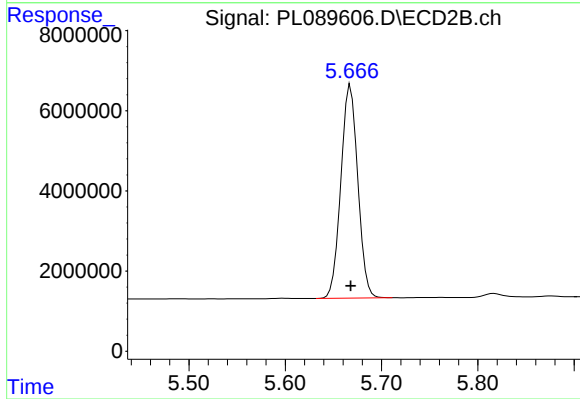
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



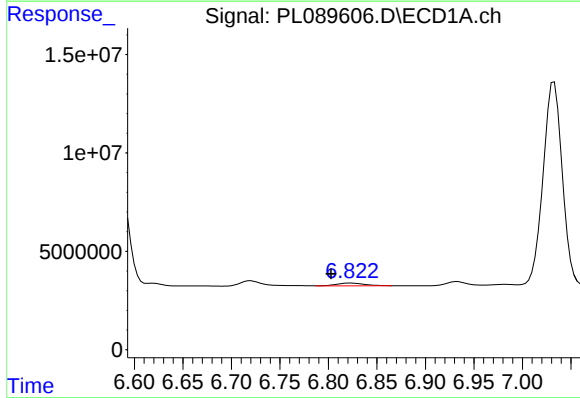
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 81823010
Conc: 48.03 ng/ml



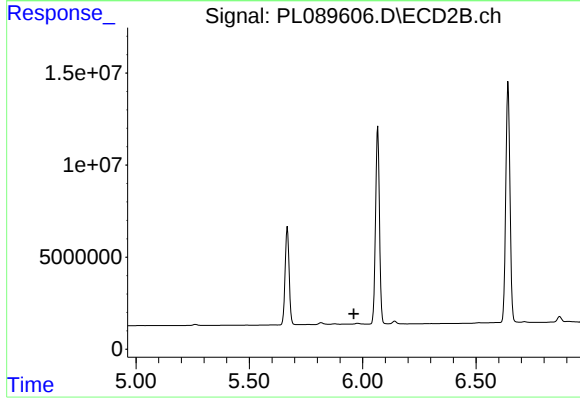
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 64899086
Conc: 47.13 ng/ml



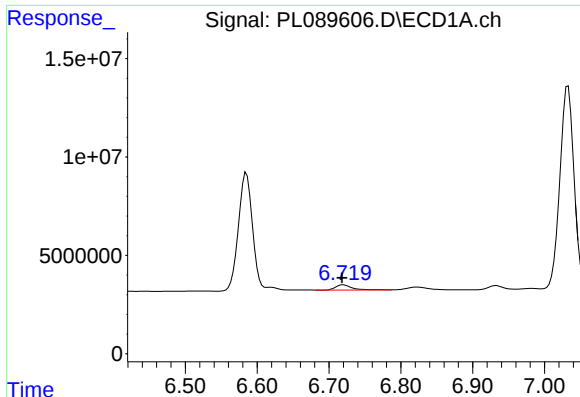
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.020 min
Response: 2709695
Conc: 1.50 ng/ml



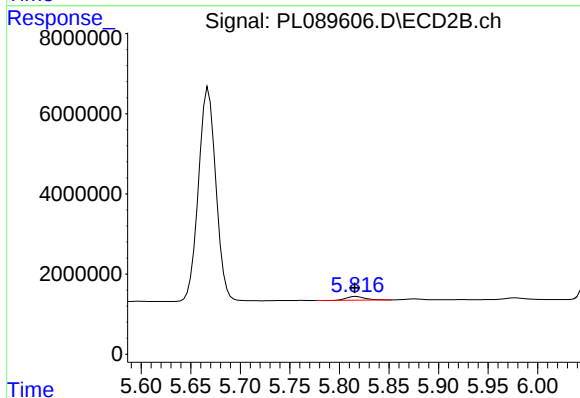
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



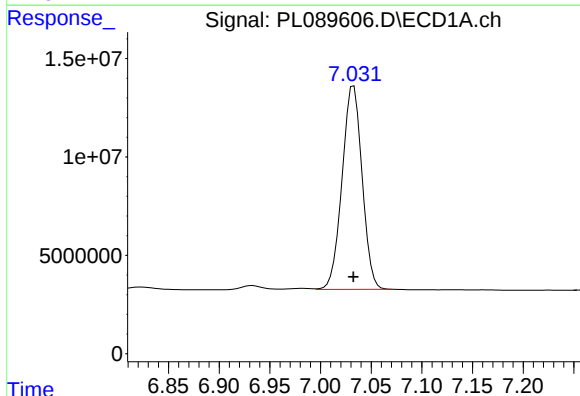
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 4049322
Conc: 2.75 ng/ml



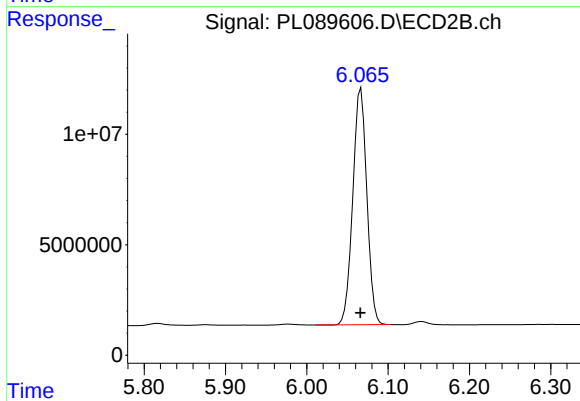
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 1205825
Conc: 1.06 ng/ml



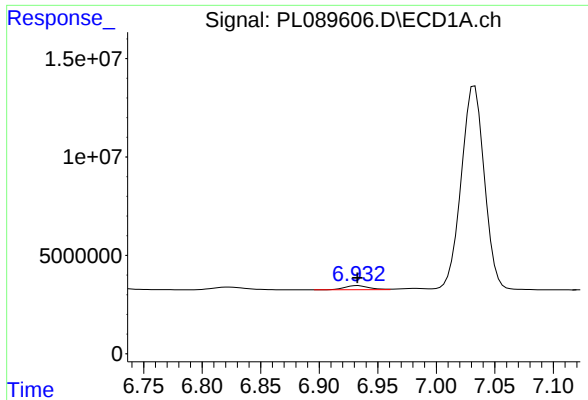
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 141894791
Conc: 101.04 ng/ml



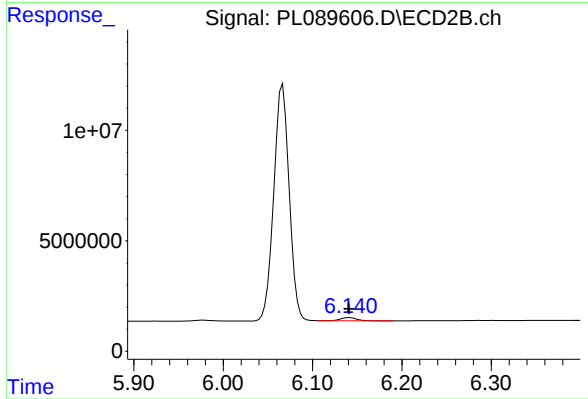
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 128294611
Conc: 106.89 ng/ml



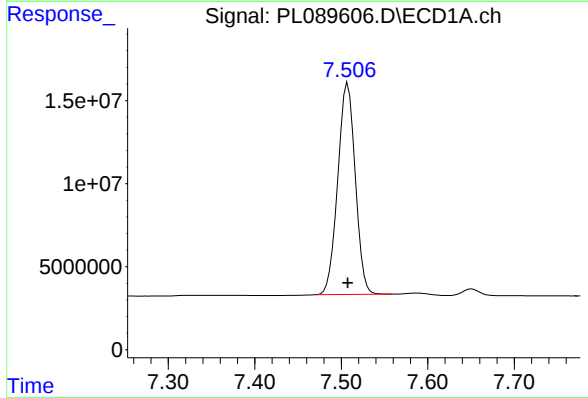
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 2917851
Conc: 2.14 ng/ml



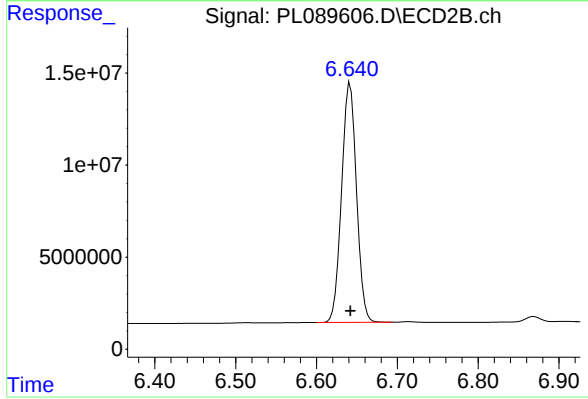
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1672859
Conc: 1.58 ng/ml



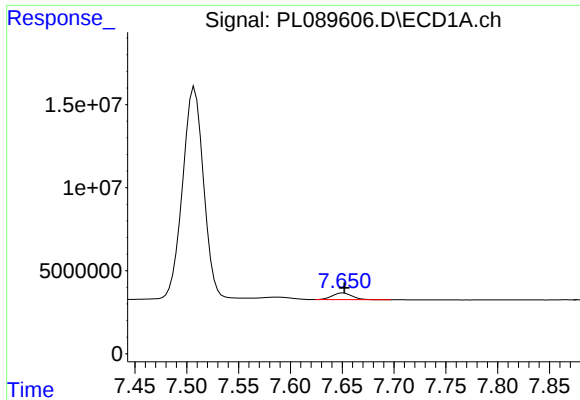
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 178245212
Conc: 260.42 ng/ml



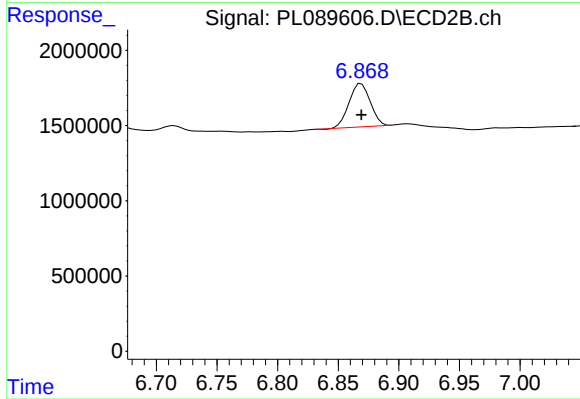
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 166720964
Conc: 246.14 ng/ml



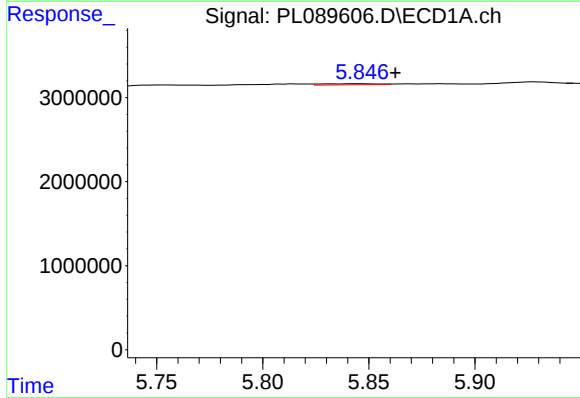
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 5270601
Conc: 3.03 ng/ml



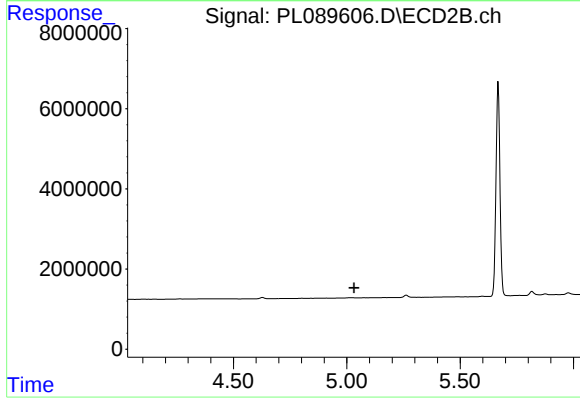
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 3481564
Conc: 2.37 ng/ml



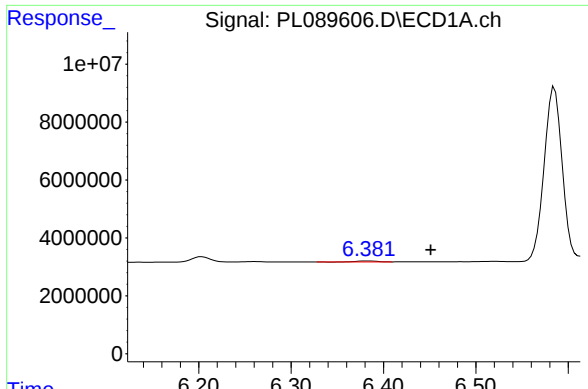
#22 Toxaphene-1

R.T.: 5.846 min
Delta R.T.: -0.016 min
Response: 251465
Conc: 33.94 ng/ml



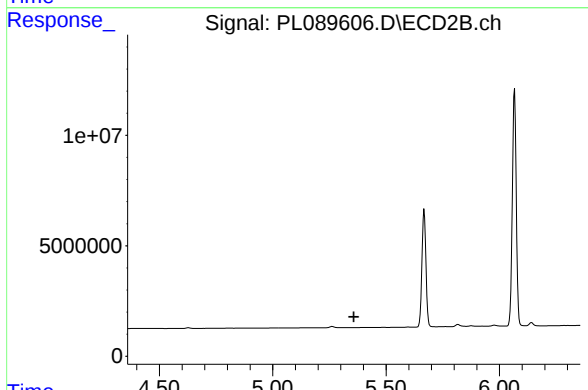
#22 Toxaphene-1

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



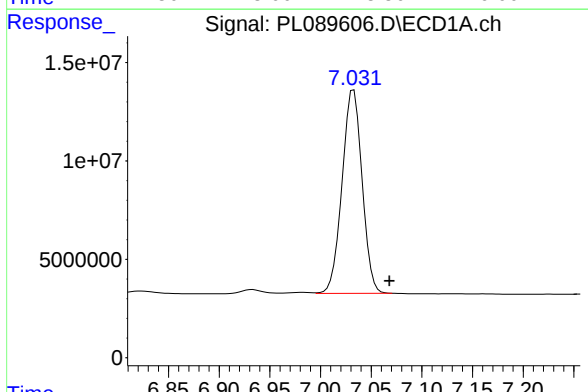
#23 Toxaphene-2

R.T.: 6.383 min
Delta R.T.: -0.068 min
Response: 474946
Conc: 23.89 ng/ml



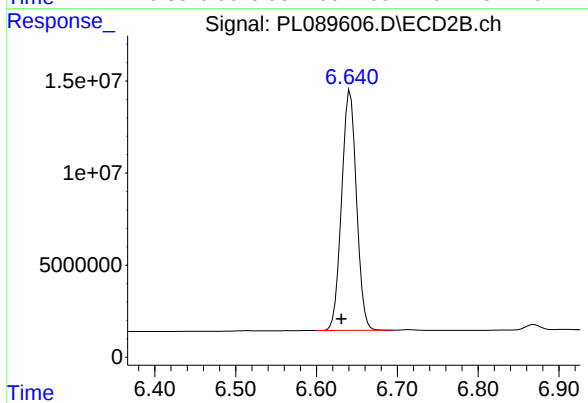
#23 Toxaphene-2

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



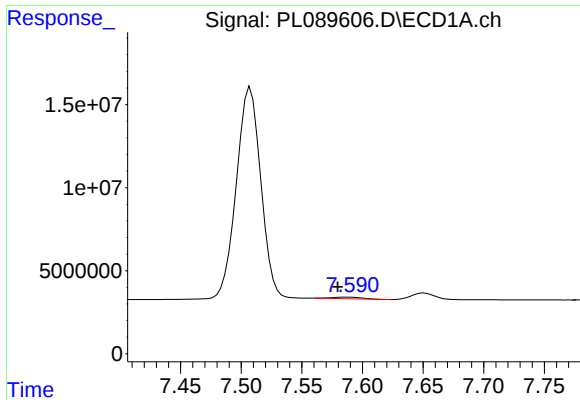
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: -0.035 min
Response: 141894791
Conc: 3254.34 ng/ml



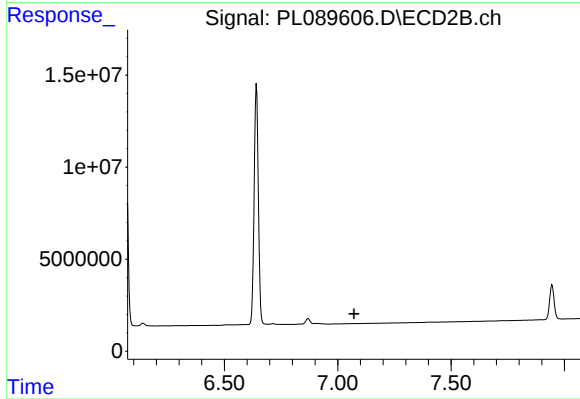
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: 166720964
Conc: 5877.43 ng/ml



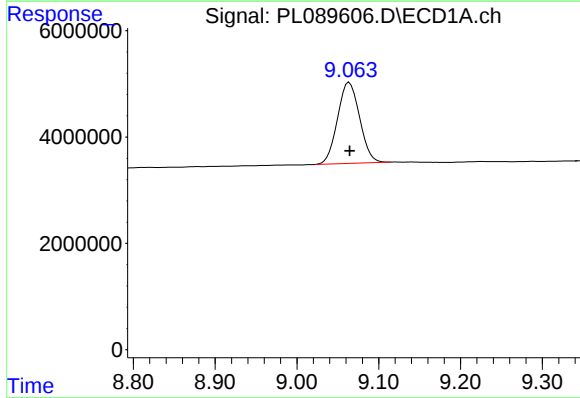
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.008 min
Response: 1746088
Conc: 74.57 ng/ml



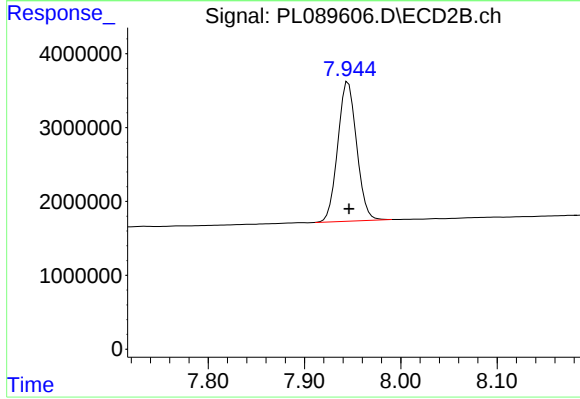
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 28562907
Conc: 23.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 25708993
Conc: 21.43 ng/ml