

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062824\
 Data File : PL090395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 18:45
 Operator : AR\AJ
 Sample : PEM063
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:28:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 29 05:24:09 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

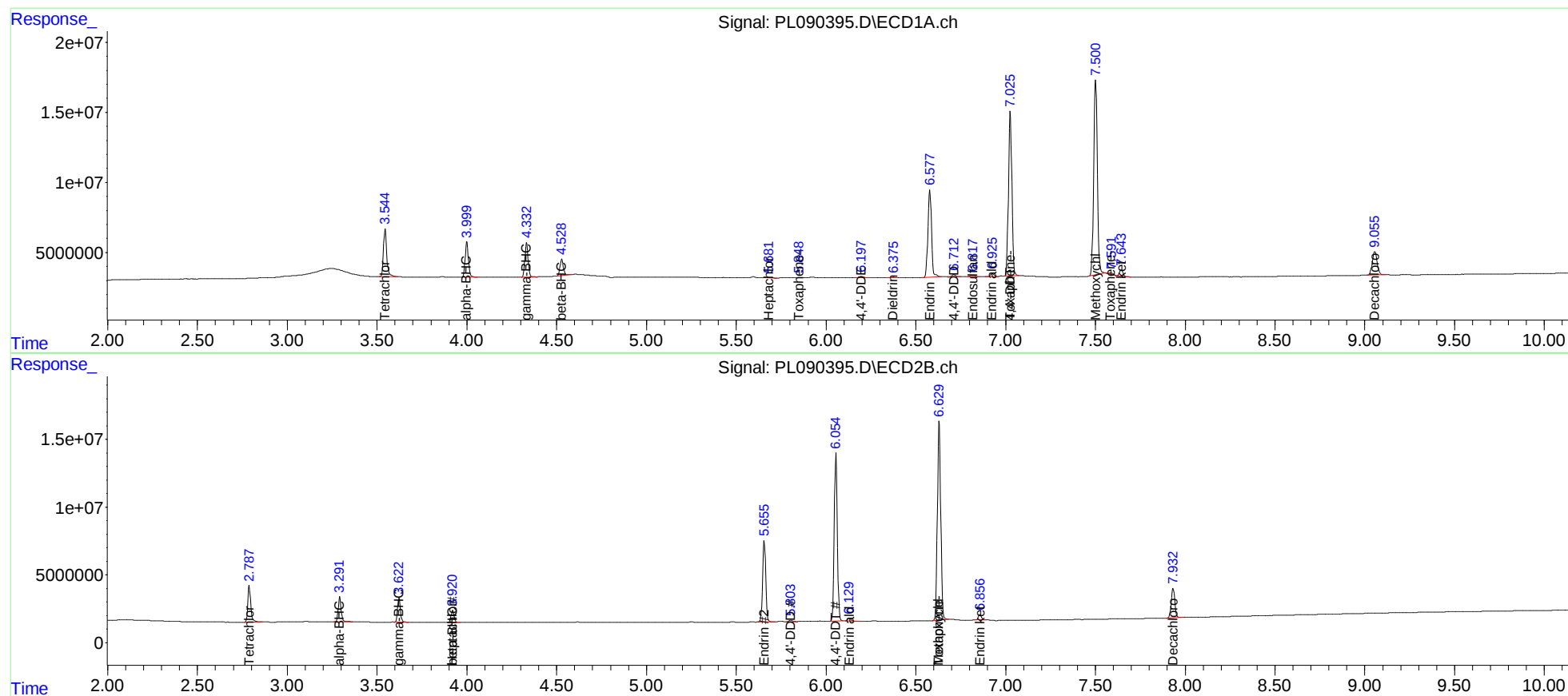
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.789	43820909	30890785	21.743	21.682
27)	SA Decachlor...	9.056	7.933	31646887	30230446	21.354	20.479
Target Compounds							
2)	A alpha-BHC	4.000	3.293	32020345	20333260	11.034	10.204
3)	MA gamma-BHC...	4.333	3.623	30603772	19366944	11.103	10.108
4)	MA Heptachlor	4.874f	3.921f	98856	10105042	<MDL	5.198 #
6)	B beta-BHC	4.529	3.921	15307259	10105042	12.103	11.557
8)	B Heptachlo...	5.682	0.000	863717	0	0.348	N.D. #
10)	B trans-Chl...	5.919	0.000	228758	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.198	0.000	1043024	0	0.532	N.D. #
13)	MA Dieldrin	6.376	0.000	391120	0	0.172	N.D. #
14)	MA Endrin	6.579	5.657	87503886	72907035	44.225	45.216
15)	B Endosulfa...	6.818	0.000	1533276	0	0.798	N.D. #
16)	A 4,4'-DDD	6.713	5.804	2042790	1457057	1.292	1.109
17)	MA 4,4'-DDT	7.026	6.055	156.9E6	148.3E6	93.466	101.965
18)	B Endrin al...	6.927	6.131	3073857	2409640	2.076	1.990
20)	A Methoxychlor	7.502	6.630	197.7E6	191.5E6	240.798	243.292
21)	B Endrin ke...	7.645	6.858	5342858	5021071	2.738	2.968
22)	Toxaphene-1	5.850	0.000	130781	0	16.816	N.D. #
24)	Toxaphene-3	7.026f	6.630	156.9E6	191.5E6	2959.482	5357.714 #
26)	Toxaphene-5	7.586	0.000	1458375	0	51.076	N.D. #

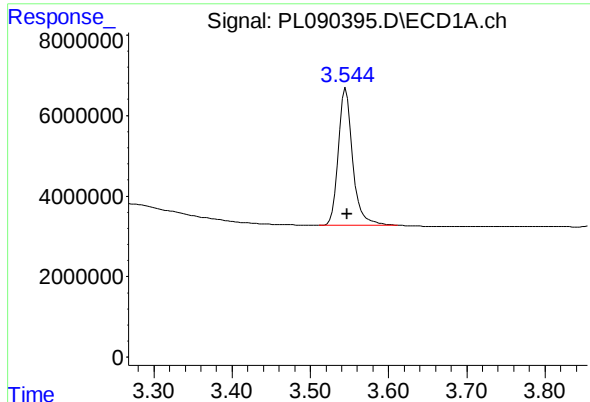
(f)=RT Delta > 1/2 window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL090395.D
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Acq On : 28 Jun 2024 18:45
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QLast Update : Sat Jun 29 05:24:09 2024
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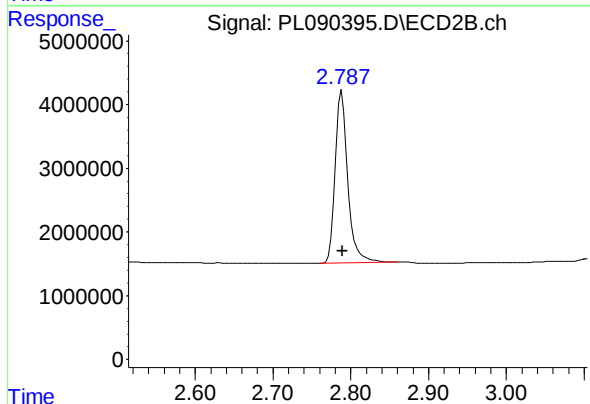
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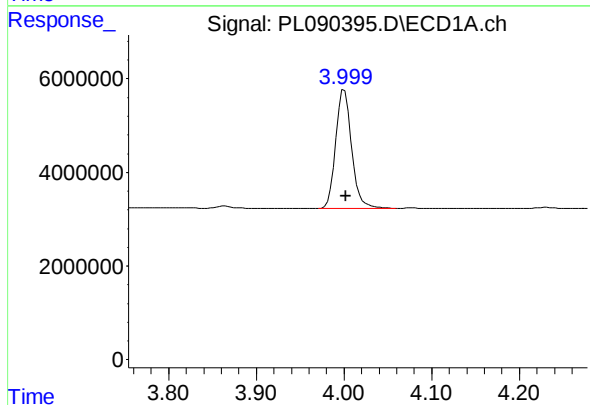
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 43820909
Conc: 21.74 ng/ml



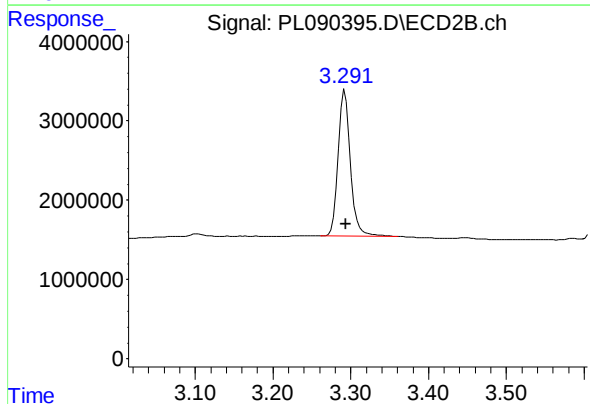
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 30890785
Conc: 21.68 ng/ml



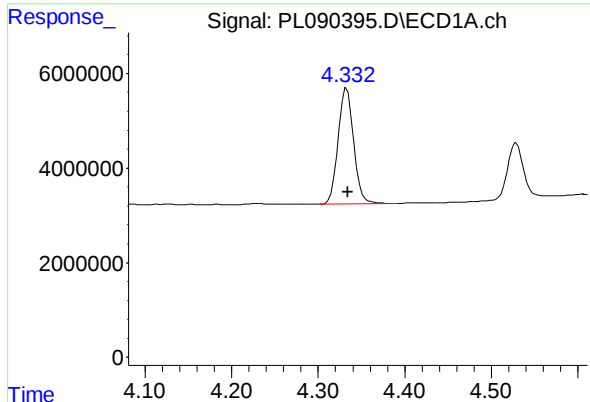
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 32020345
Conc: 11.03 ng/ml



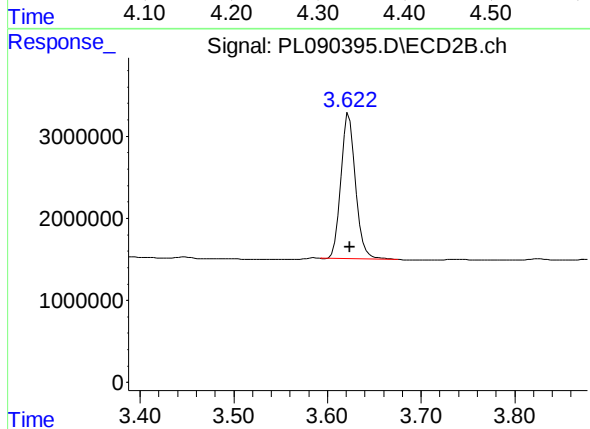
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 20333260
Conc: 10.20 ng/ml



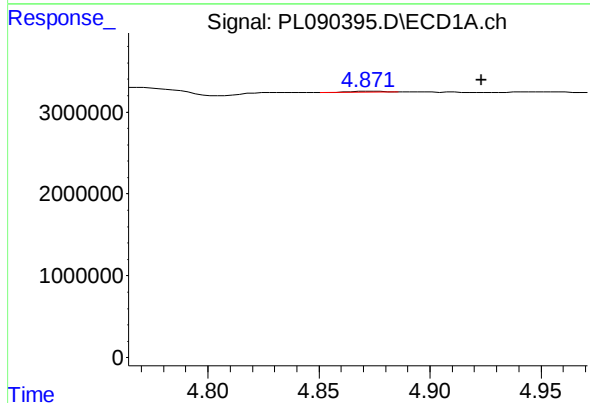
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 30603772
Conc: 11.10 ng/ml



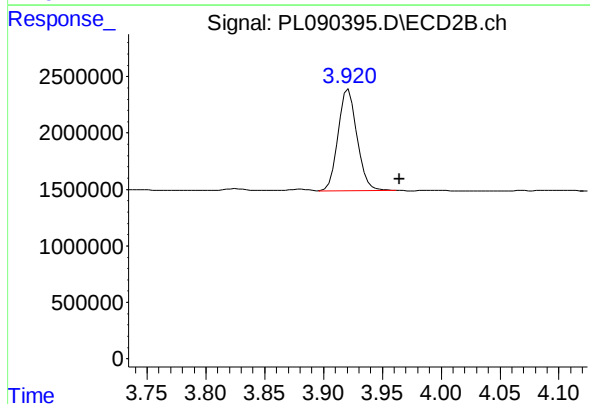
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 19366944
Conc: 10.11 ng/ml



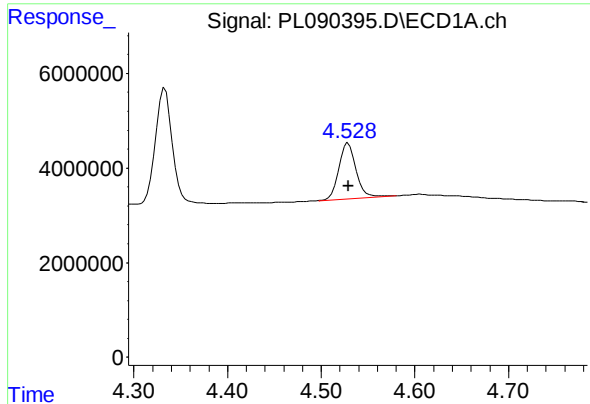
#4 Heptachlor

R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 98856
Conc: N.D.



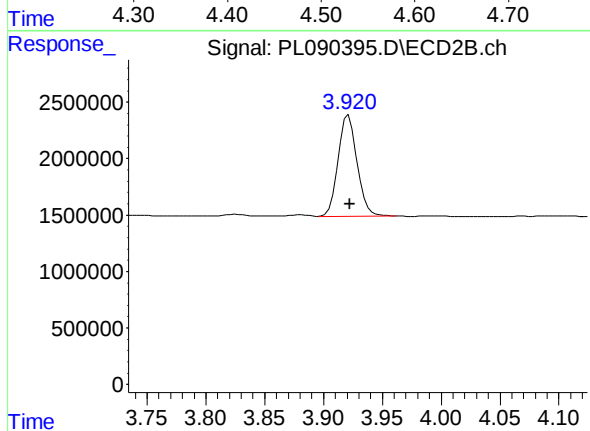
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.043 min
Response: 10105042
Conc: 5.20 ng/ml



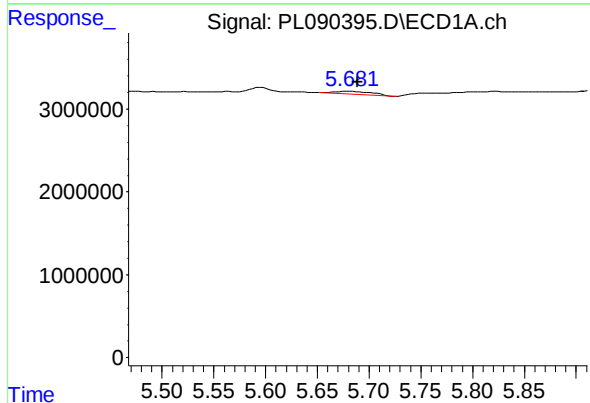
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 15307259
Conc: 12.10 ng/ml



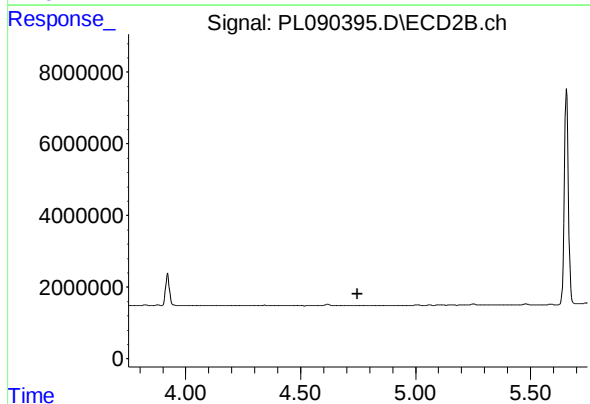
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 10105042
Conc: 11.56 ng/ml



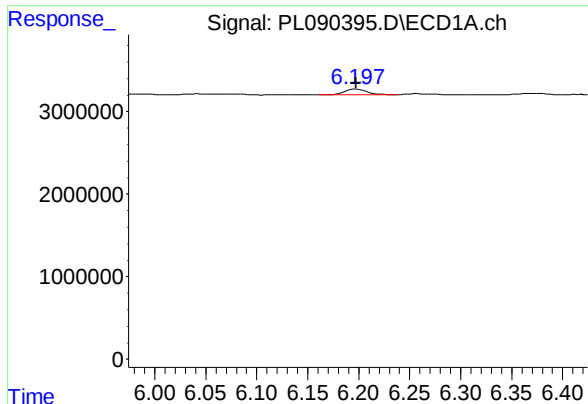
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 863717
Conc: 0.35 ng/ml



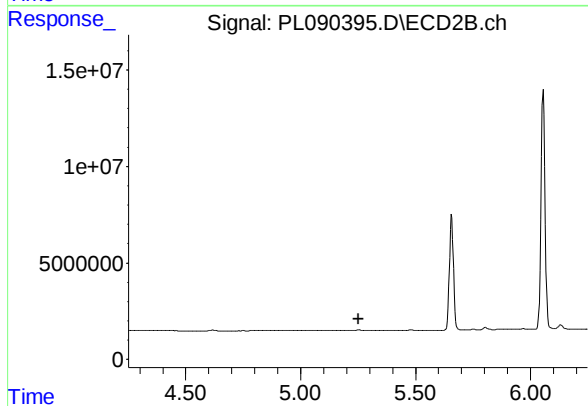
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.



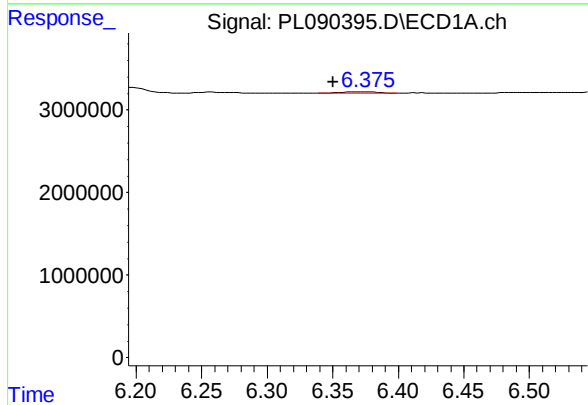
#12 4,4' -DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1043024
Conc: 0.53 ng/ml



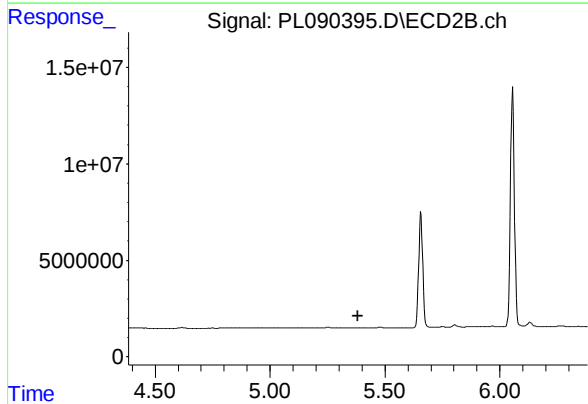
#12 4,4' -DDE

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



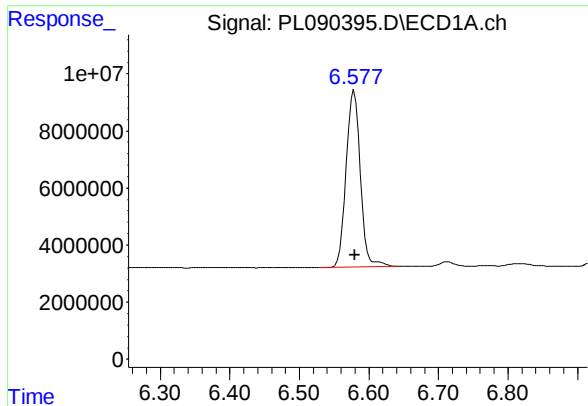
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.026 min
Response: 391120
Conc: 0.17 ng/ml



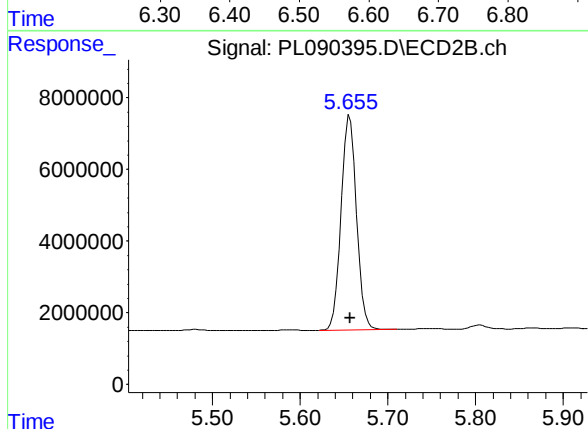
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



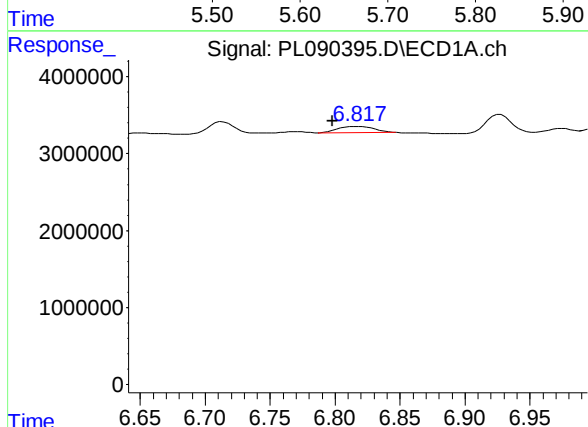
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 87503886
Conc: 44.22 ng/ml



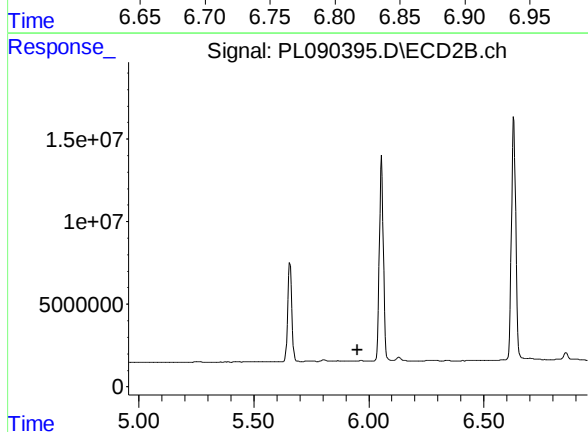
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 72907035
Conc: 45.22 ng/ml



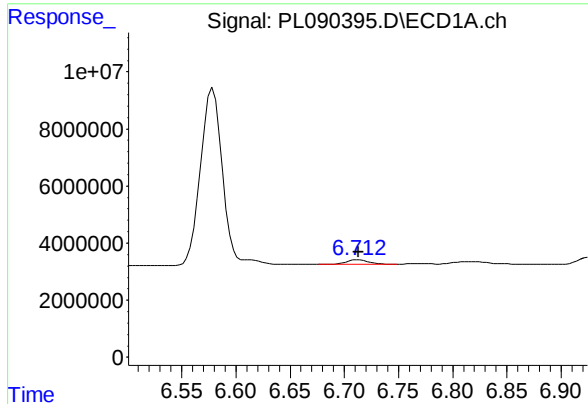
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.020 min
Response: 1533276
Conc: 0.80 ng/ml



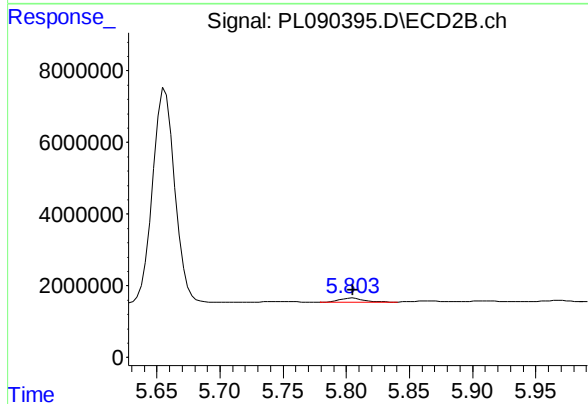
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



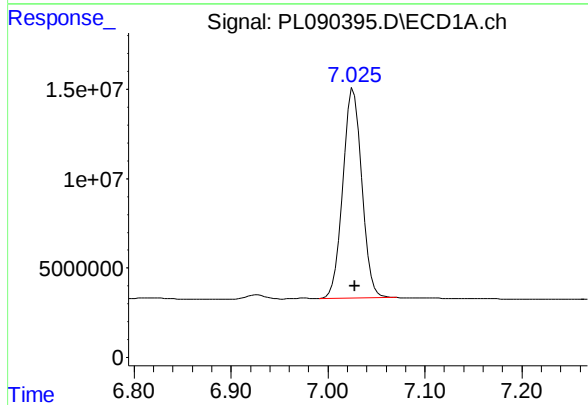
#16 4,4' -DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 2042790
Conc: 1.29 ng/ml



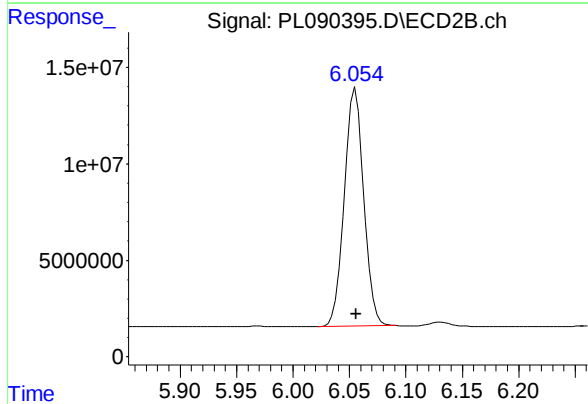
#16 4,4' -DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 1457057
Conc: 1.11 ng/ml



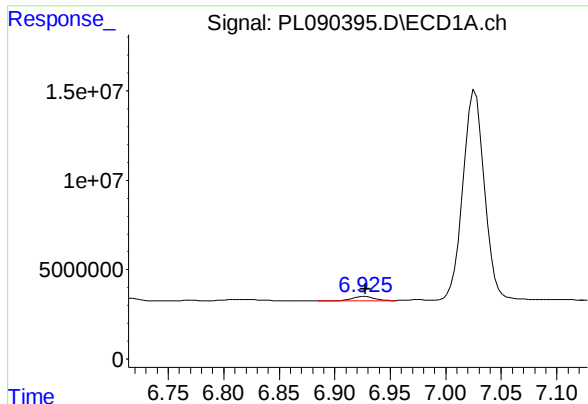
#17 4,4' -DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 156863738
Conc: 93.47 ng/ml



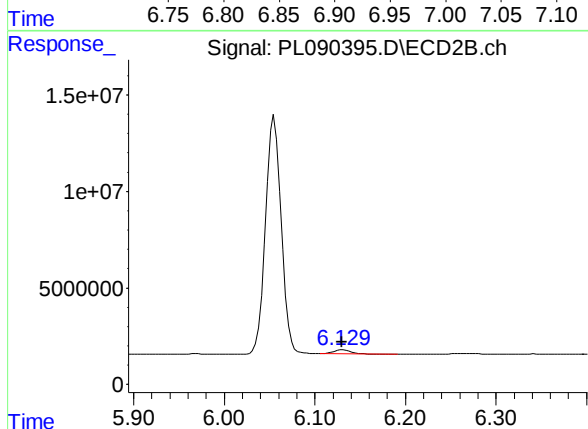
#17 4,4' -DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 148301392
Conc: 101.96 ng/ml



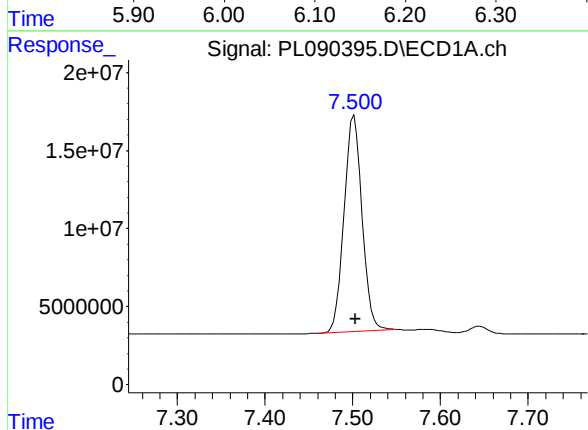
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 3073857
Conc: 2.08 ng/ml



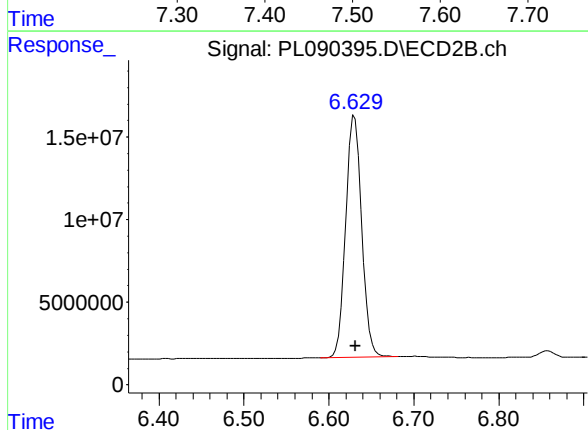
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2409640
Conc: 1.99 ng/ml



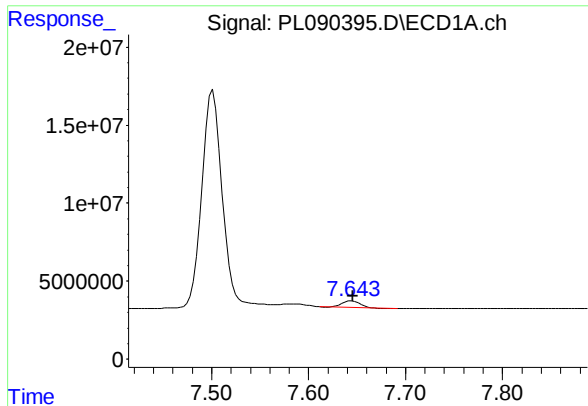
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 197692383
Conc: 240.80 ng/ml



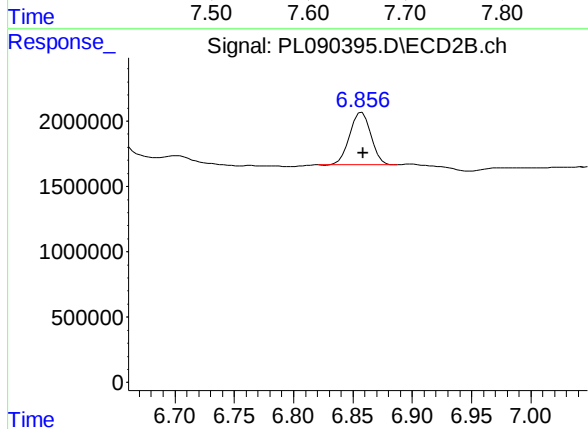
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 191497490
Conc: 243.29 ng/ml



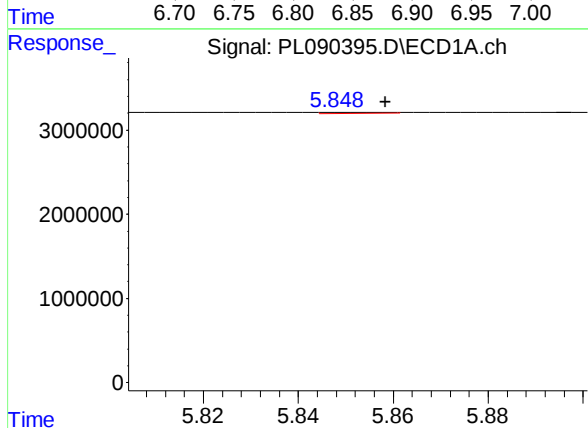
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 5342858
Conc: 2.74 ng/ml



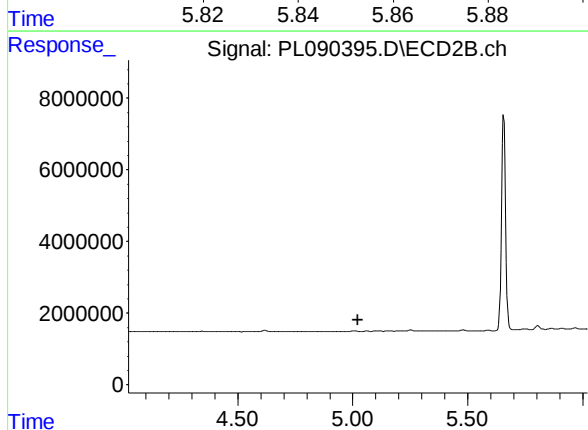
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 5021071
Conc: 2.97 ng/ml



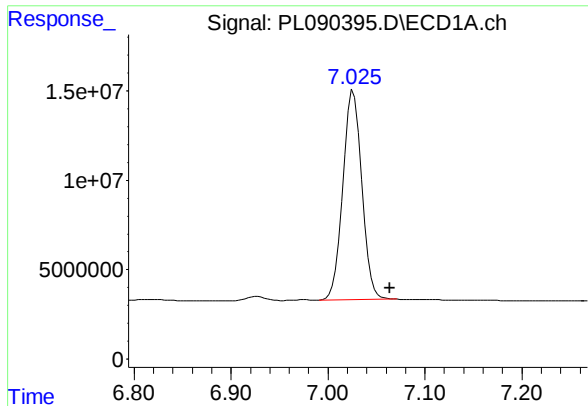
#22 Toxaphene-1

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 130781
Conc: 16.82 ng/ml



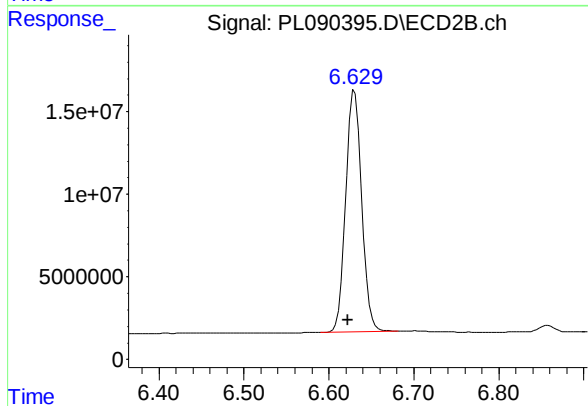
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



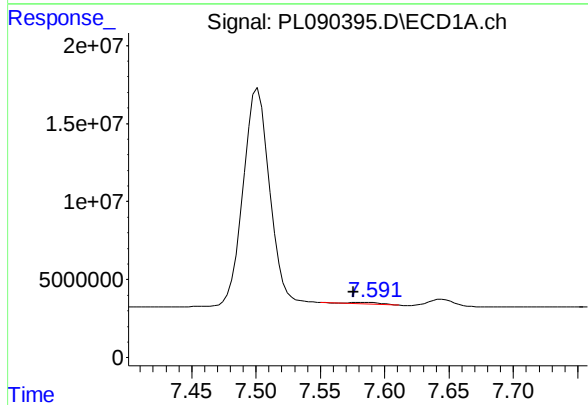
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.037 min
Response: 156863738
Conc: 2959.48 ng/ml



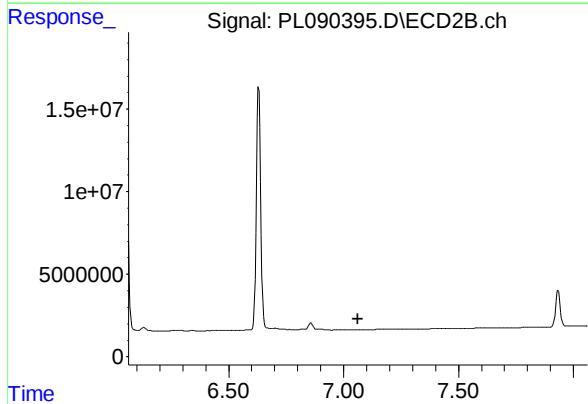
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: 0.008 min
Response: 191497490
Conc: 5357.71 ng/ml



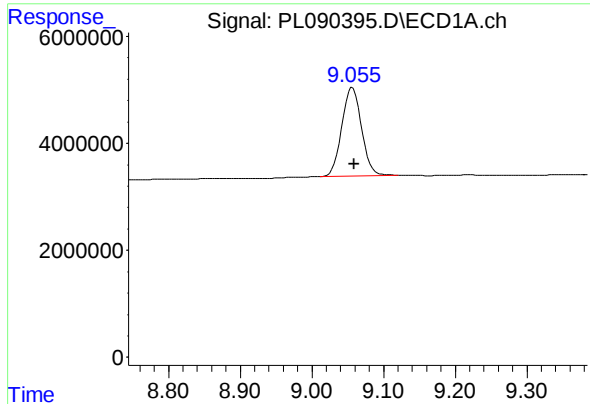
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: 0.011 min
Response: 1458375
Conc: 51.08 ng/ml



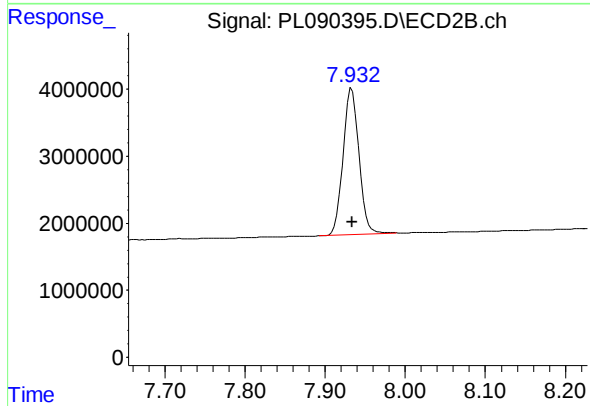
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 31646887
Conc: 21.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 30230446
Conc: 20.48 ng/ml