

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
 Data File : PD082644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 11:11
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:46:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 14:45:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

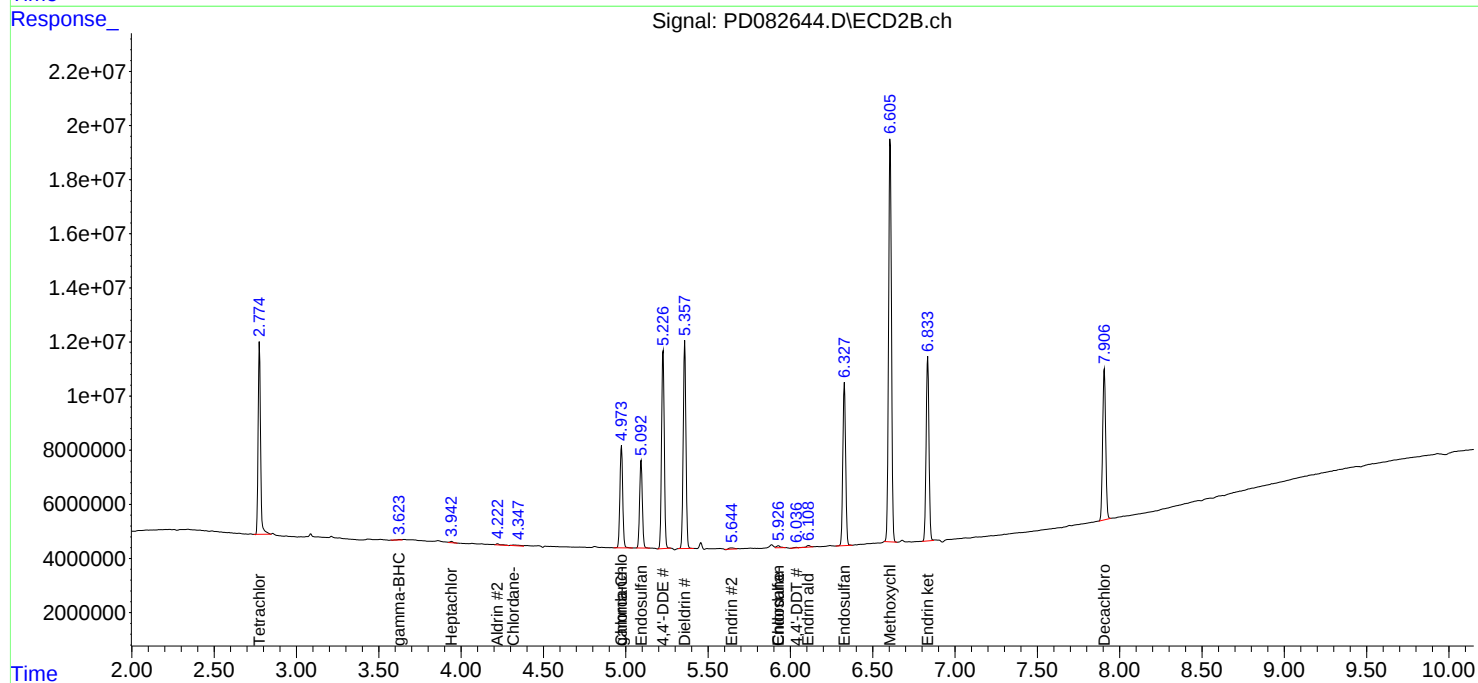
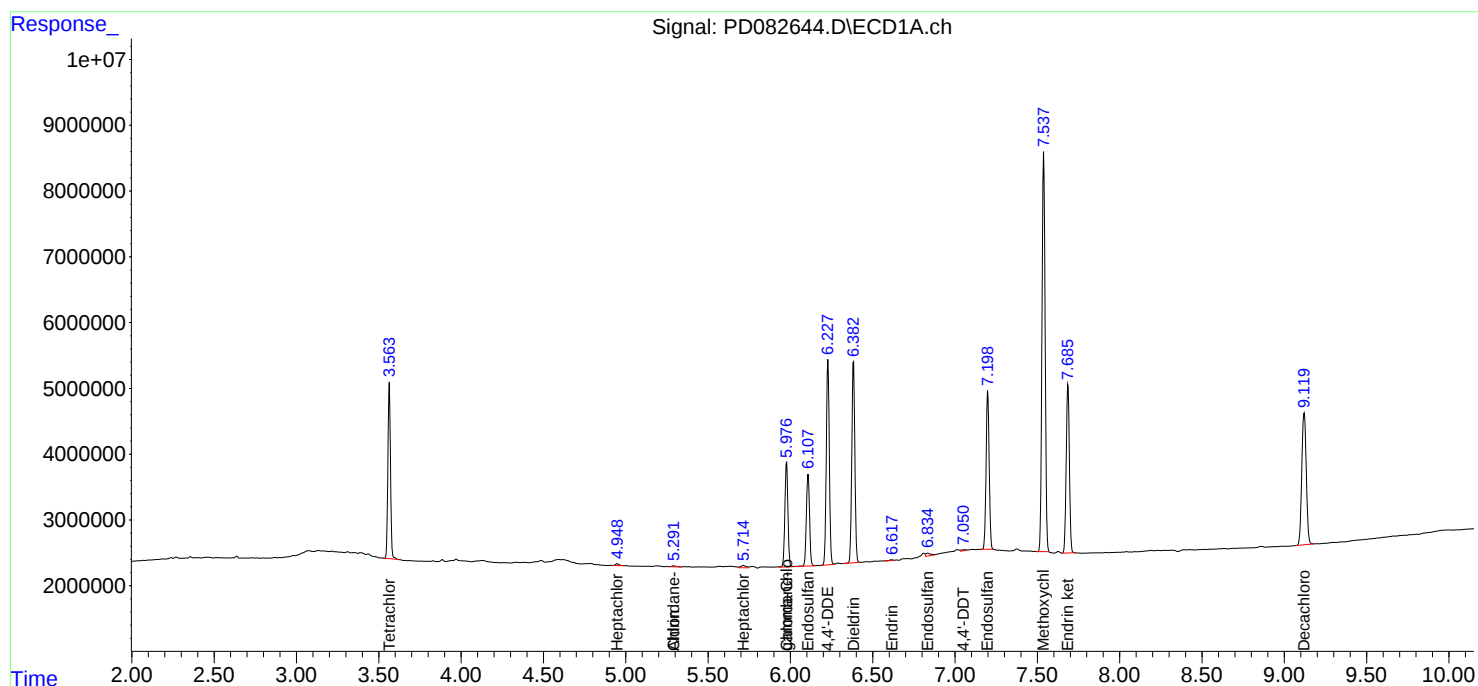
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	29527156	71673142	19.396	18.771
28)	SA Decachlor...	9.121	7.907	37983251	72316420	19.450	18.921
Target Compounds							
3)	MA gamma-BHC...	0.000	3.625f	0	302819	N.D.	0.052 #
4)	MA Heptachlor	4.949	3.943	449757	677053	0.180	0.127 #
5)	MB Aldrin	5.292	4.223	281084	887345	0.111	0.158 #
8)	B Heptachlo...	5.715	0.000	801255	0	0.351	N.D. #
9)	A Endosulfan I	6.108	5.094	18531857	37762372	8.720	8.328
10)	B gamma-Chl...	5.977	4.974	20459307	44390306	9.135	8.969
12)	B 4,4'-DDE	6.228	5.227	40024260	84460040	18.747	18.347
13)	MA Dieldrin	6.383	5.359	39558067	88408551	18.128	17.781
14)	MA Endrin	6.613	5.646	169639	947370	0.093	0.218 #
15)	B Endosulfa...	6.835	5.927	883671	1208705	0.466	0.293 #
17)	MA 4,4'-DDT	7.053	6.037	275082	244293	0.168	0.064 #
18)	B Endrin al...	0.000	6.110	0	937606	N.D.	0.295 #
19)	B Endosulfa...	7.199	6.328	31006889	72387252	18.124	18.334
20)	A Methoxychlor	7.539	6.606	80757900	183.4E6	91.300	88.532
21)	B Endrin ke...	7.686	6.834	34259960	82056310	18.463	18.125
24)	Chlordane-2	5.292f	4.318f	281084	913538	3.284	4.998 #
25)	Chlordane-3	5.977	4.974	20459307	44390306	60.391	85.645 #
27)	Chlordane-5	0.000	5.927	0	1208705	N.D.	6.907 #

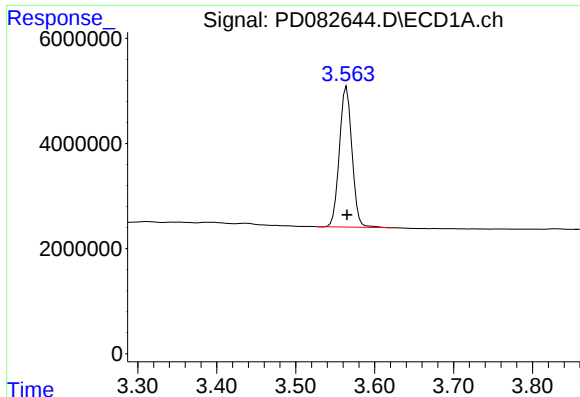
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Apr 2024 11:11
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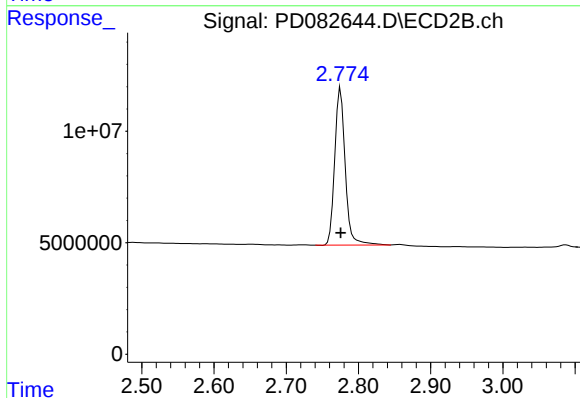
Volume Inj. : 1 µl
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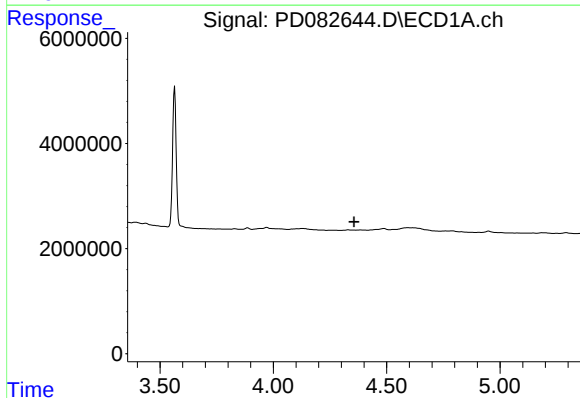
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 29527156
Conc: 19.40 ng/ml



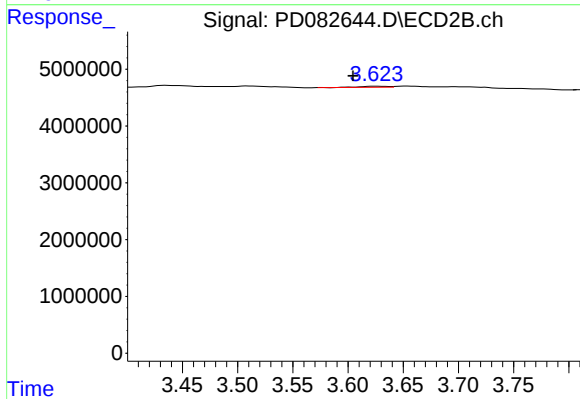
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 71673142
Conc: 18.77 ng/ml



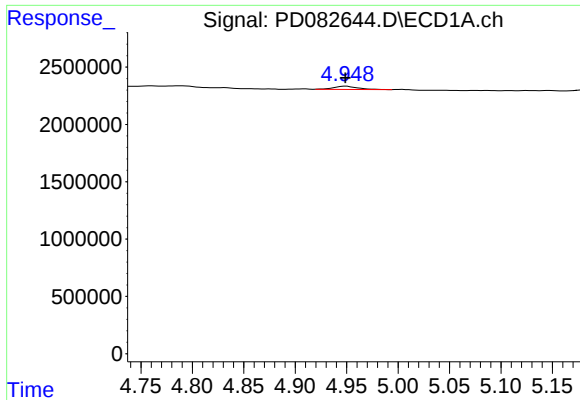
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



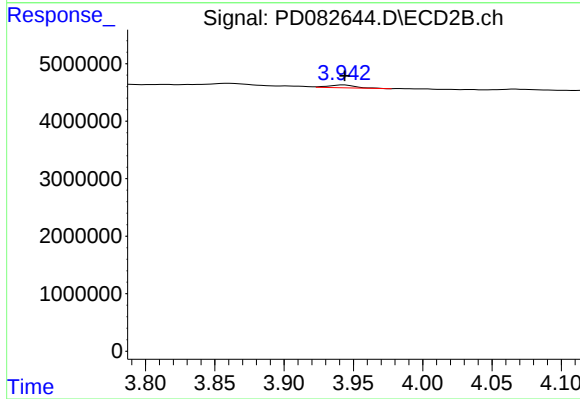
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.020 min
Response: 302819
Conc: 0.05 ng/ml



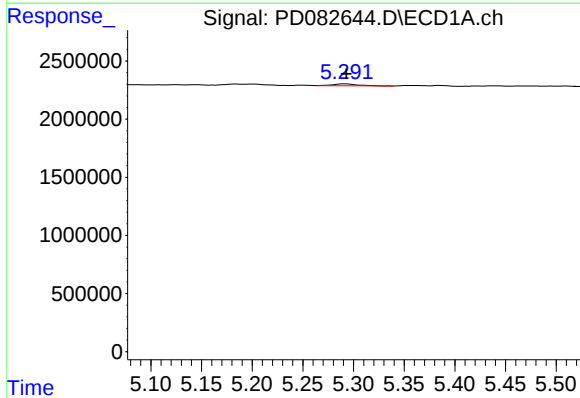
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 449757
Conc: 0.18 ng/ml



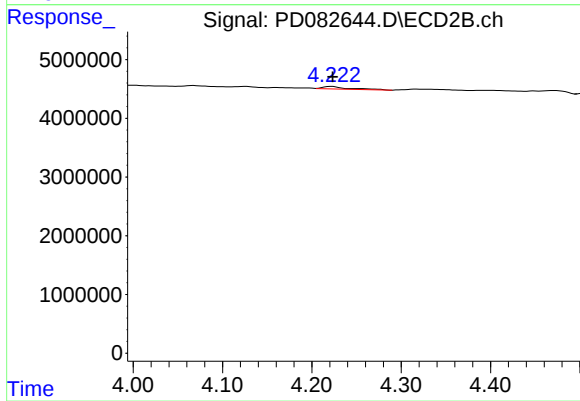
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 677053
Conc: 0.13 ng/ml



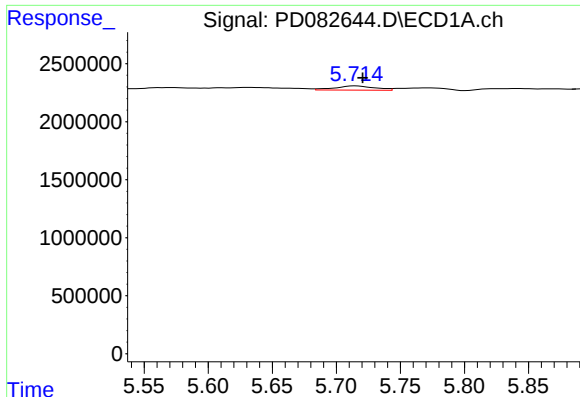
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 281084
Conc: 0.11 ng/ml



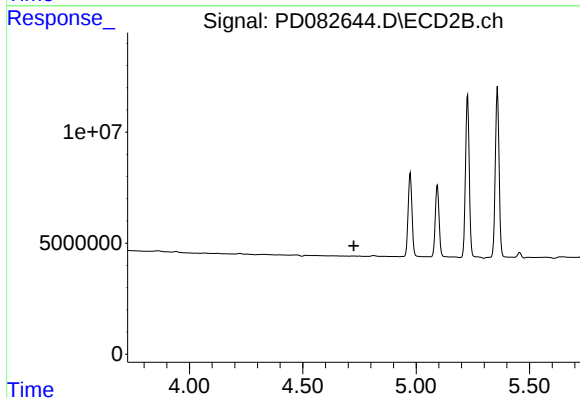
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 887345
Conc: 0.16 ng/ml



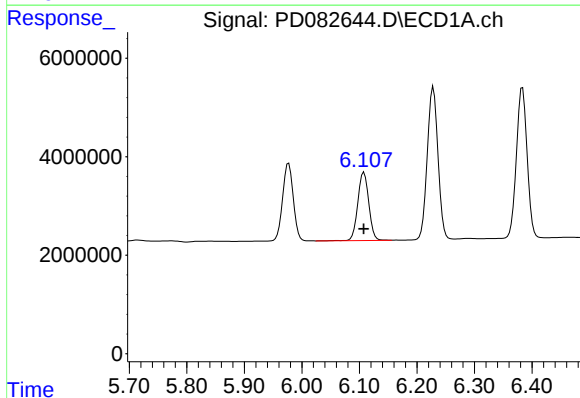
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 801255
Conc: 0.35 ng/ml



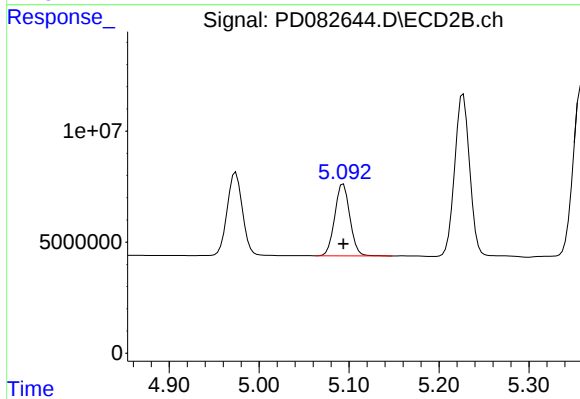
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



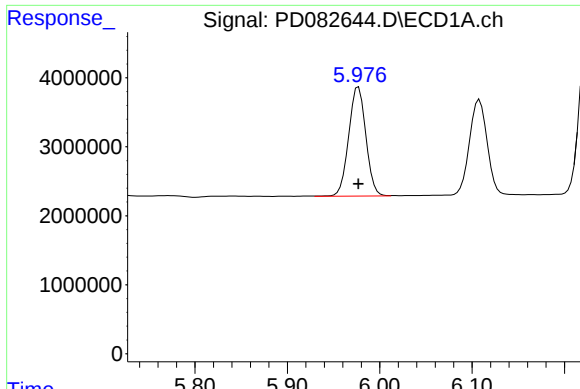
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 18531857
Conc: 8.72 ng/ml



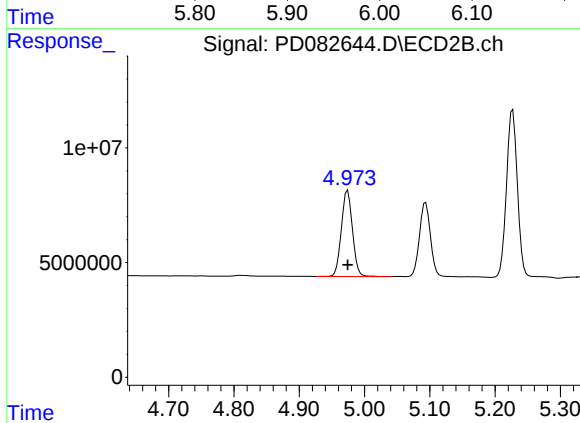
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 37762372
Conc: 8.33 ng/ml



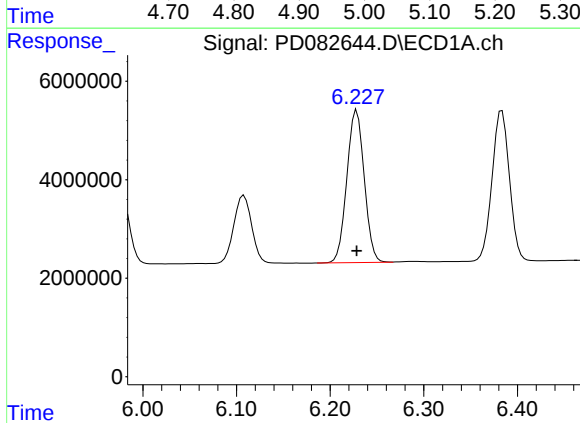
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20459307
Conc: 9.14 ng/ml



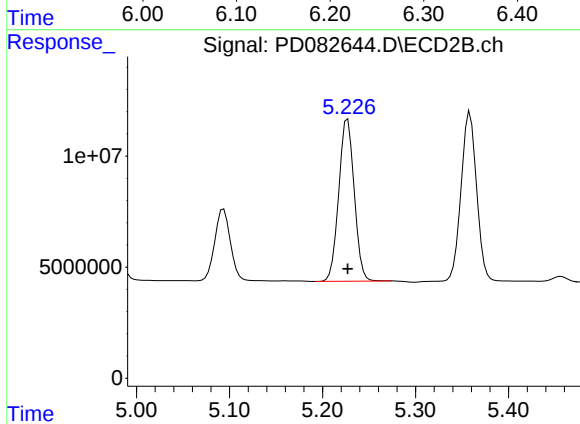
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 44390306
Conc: 8.97 ng/ml



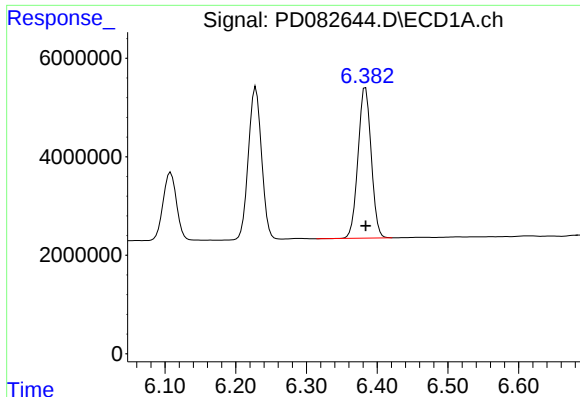
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 40024260
Conc: 18.75 ng/ml



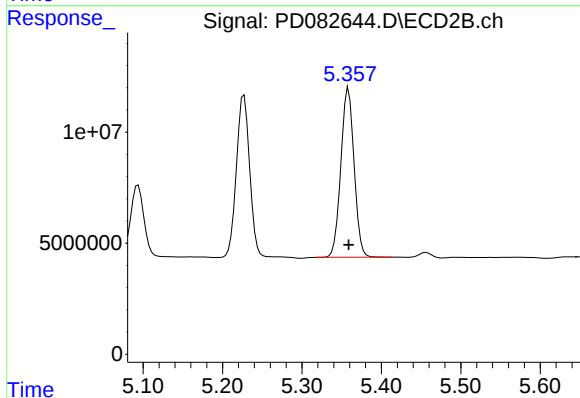
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 84460040
Conc: 18.35 ng/ml



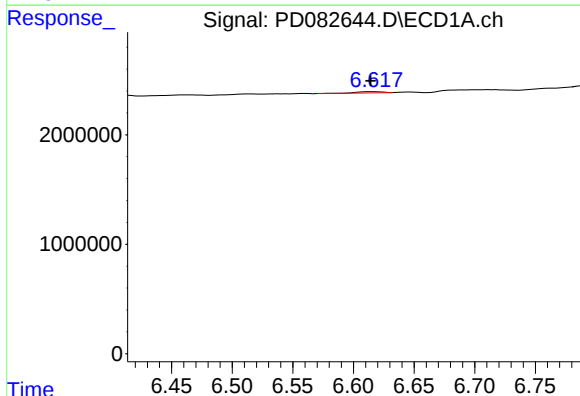
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 39558067
Conc: 18.13 ng/ml



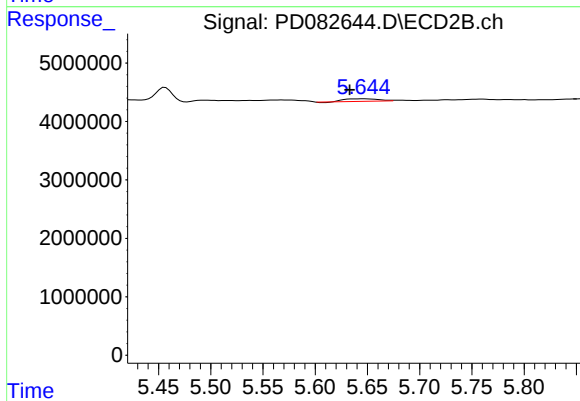
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 88408551
Conc: 17.78 ng/ml



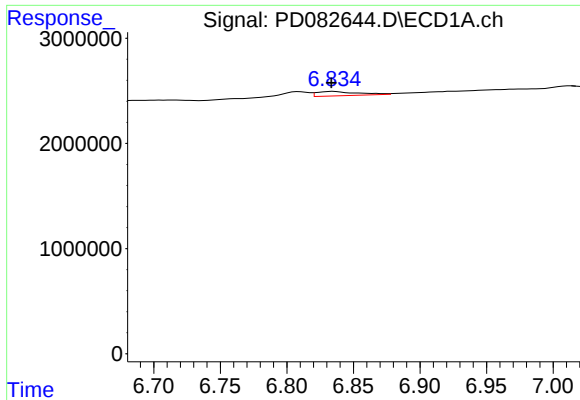
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 169639
Conc: 0.09 ng/ml



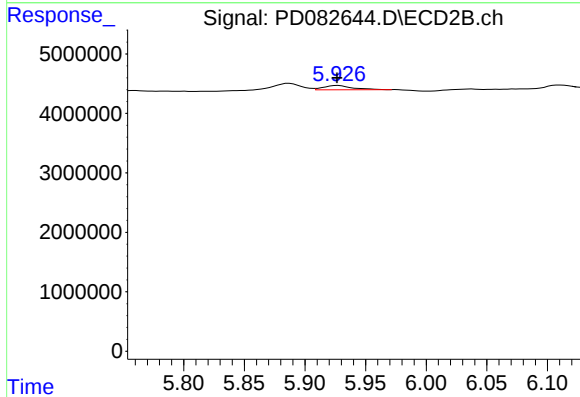
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.013 min
Response: 947370
Conc: 0.22 ng/ml



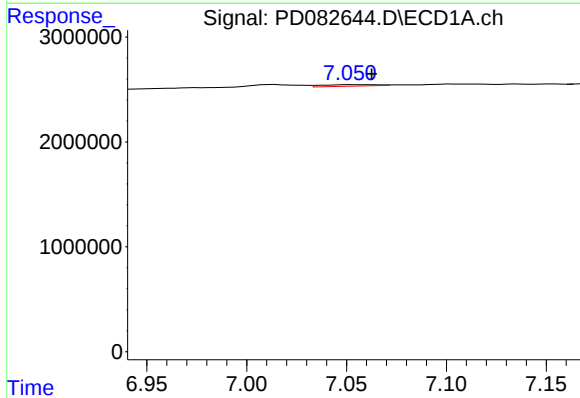
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 883671
Conc: 0.47 ng/ml



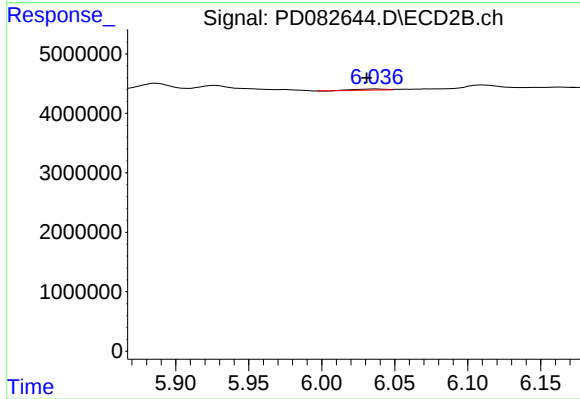
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1208705
Conc: 0.29 ng/ml



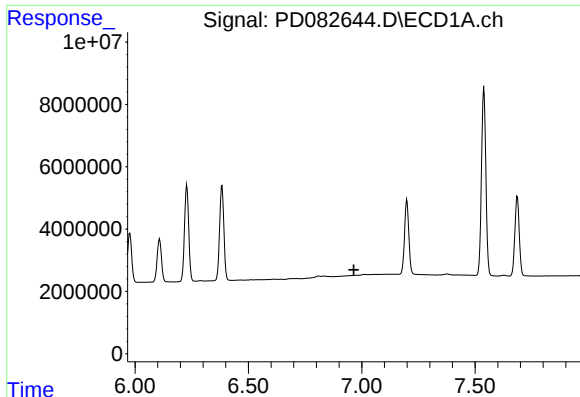
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 275082
Conc: 0.17 ng/ml



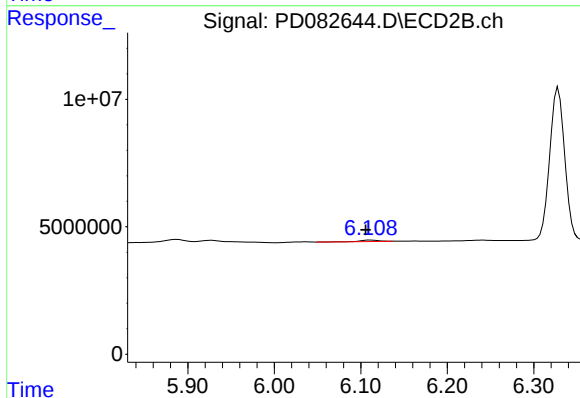
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 244293
Conc: 0.06 ng/ml



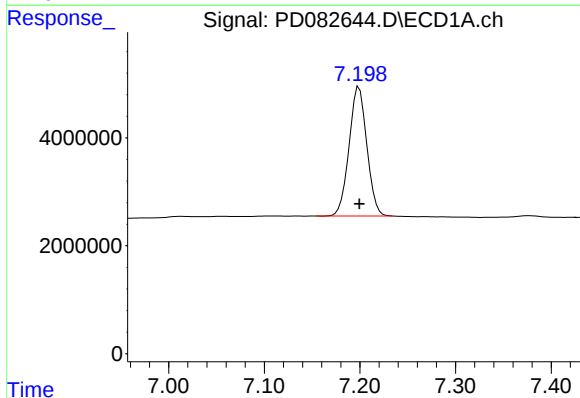
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



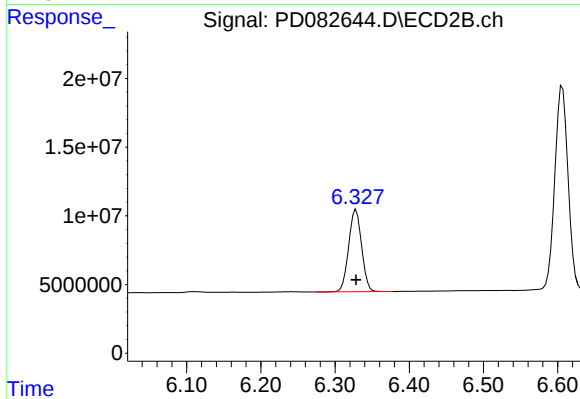
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 937606
Conc: 0.29 ng/ml



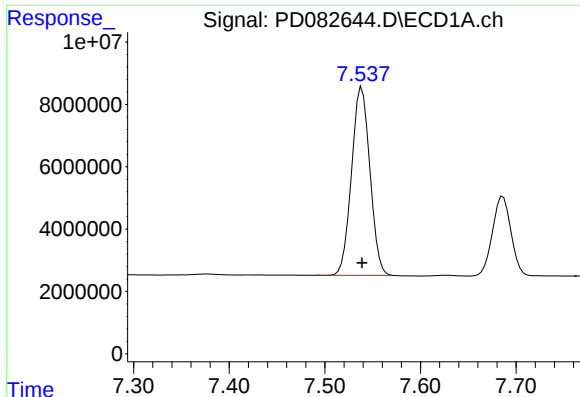
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 31006889
Conc: 18.12 ng/ml



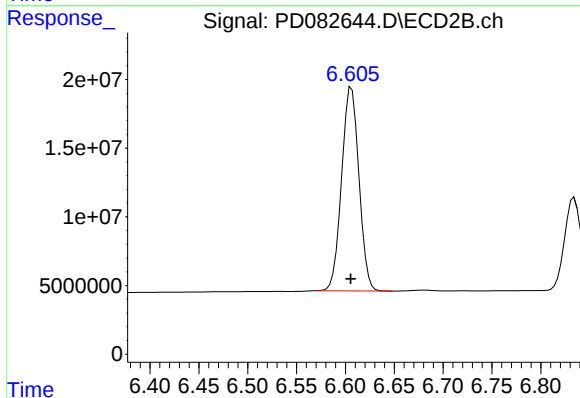
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 72387252
Conc: 18.33 ng/ml



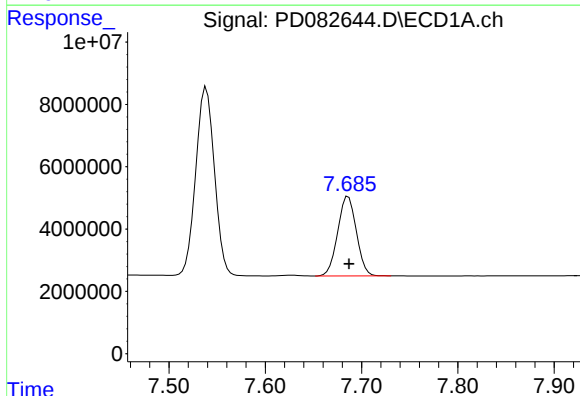
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 80757900
Conc: 91.30 ng/ml



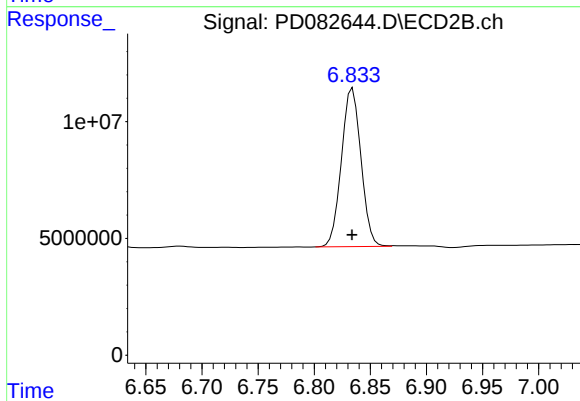
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 183396399
Conc: 88.53 ng/ml



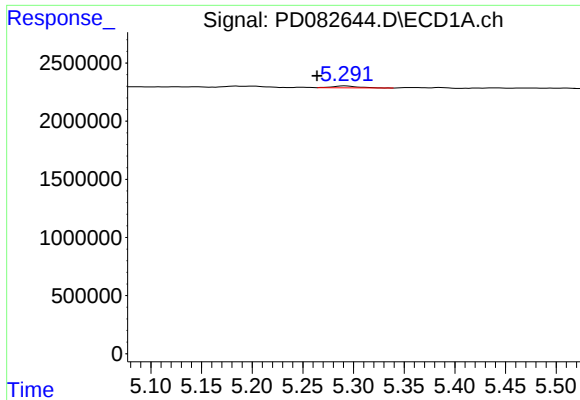
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 34259960
Conc: 18.46 ng/ml



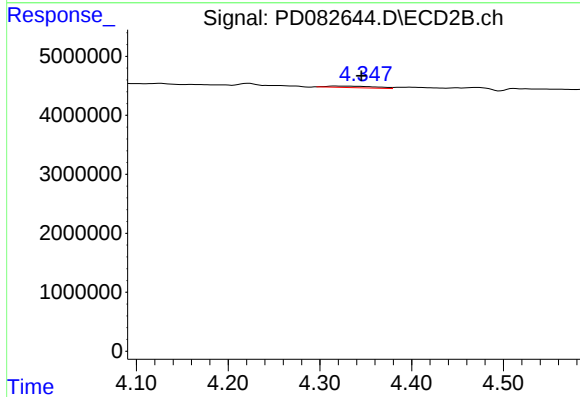
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 82056310
Conc: 18.13 ng/ml



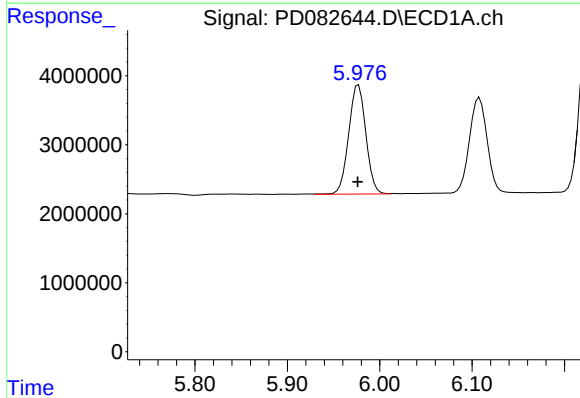
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 281084
Conc: 3.28 ng/ml



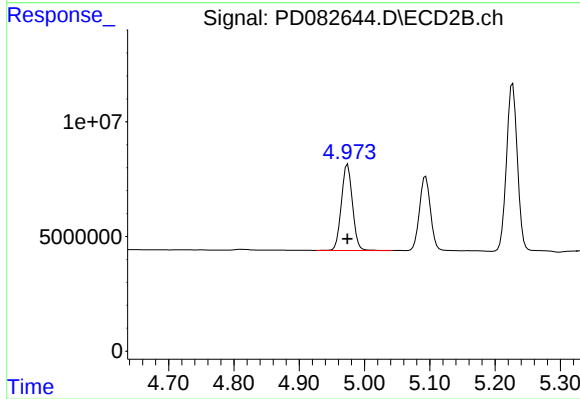
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 913538
Conc: 5.00 ng/ml



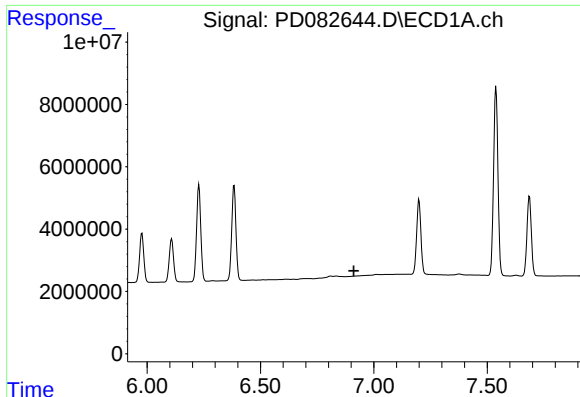
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20459307
Conc: 60.39 ng/ml



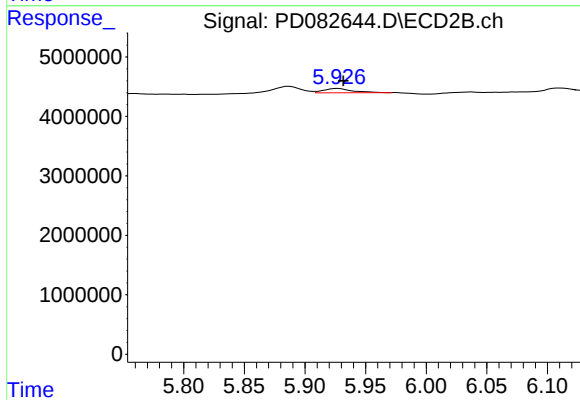
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 44390306
Conc: 85.65 ng/ml



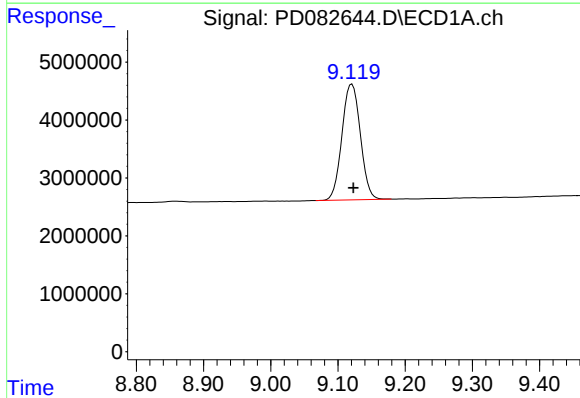
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



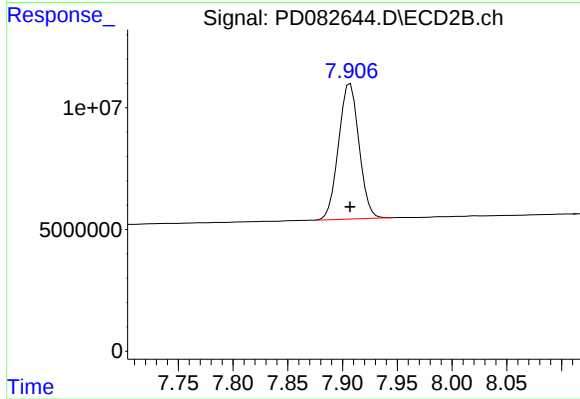
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 1208705
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 37983251
Conc: 19.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 72316420
Conc: 18.92 ng/ml