

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061824\
 Data File : PD083709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 12:50
 Operator : AR\AJ
 Sample : INDA314
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:01:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

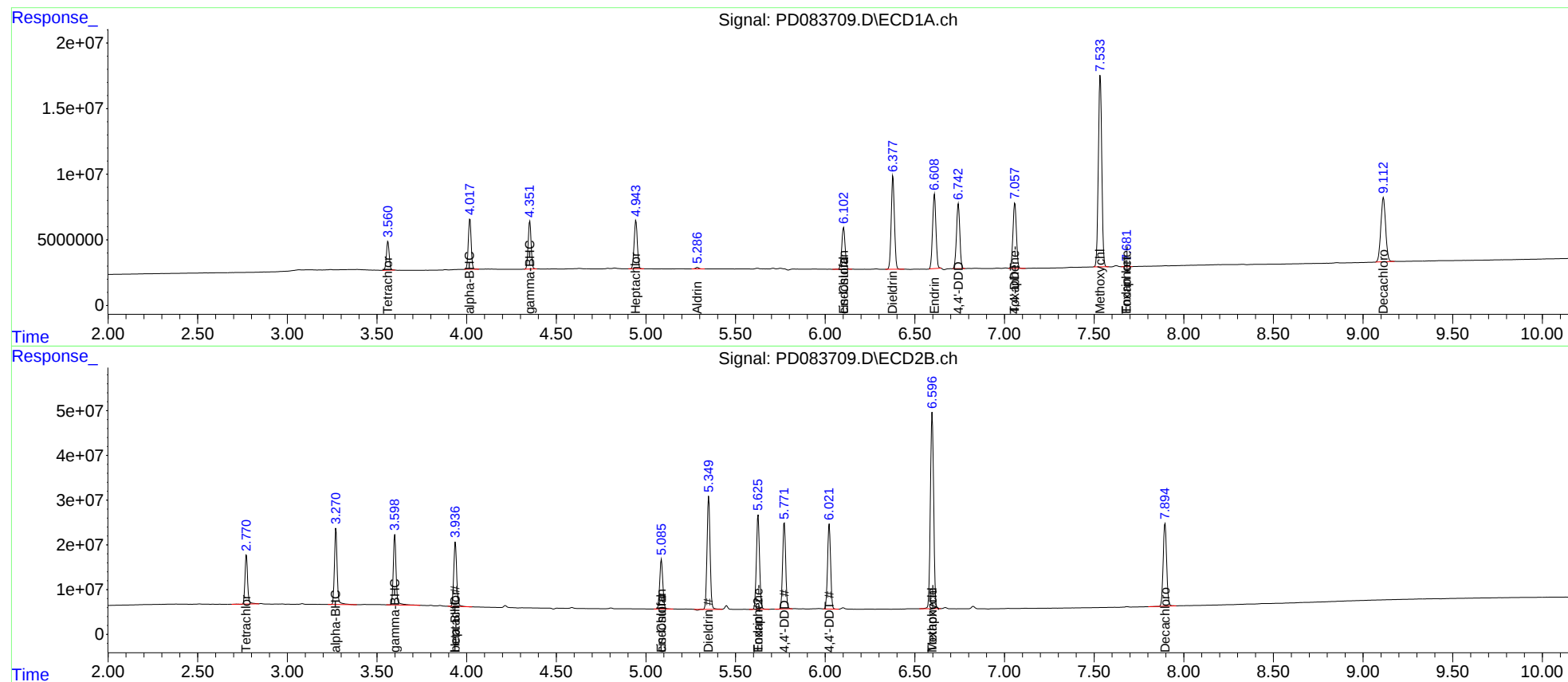
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	23944864	111.3E6	18.344	20.424
27)	SA Decachlor...	9.114	7.896	90728282	247.3E6	46.659	40.727
Target Compounds							
2)	A alpha-BHC	4.019	3.271	42515248	179.8E6	19.157	21.093
3)	MA gamma-BHC...	4.353	3.600	41680337	172.6E6	19.158	22.096
4)	MA Heptachlor	4.944	3.937	45441981	163.2E6	18.706	20.850
5)	MB Aldrin	5.287	0.000	1406023	0	0.592	N.D. #
6)	B beta-BHC	0.000	3.937f	0	163.2E6	N.D.	45.748
9)	A Endosulfan I	6.103	5.087	40960806	133.9E6	20.946	20.261
11)	B cis-Chlor...	6.103f	5.087f	40960806	133.9E6	19.670	18.192
13)	MA Dieldrin	6.378	5.350	88885416	301.1E6	42.988	41.326
14)	MA Endrin	6.610	5.626	74052620	257.1E6	43.837	39.749
16)	A 4,4'-DDD	6.743	5.772	63806507	226.7E6	43.544	40.219
17)	MA 4,4'-DDT	7.058	6.023	66880911	225.6E6	44.396	39.851
20)	A Methoxychlor	7.534	6.597	194.5E6	554.6E6	224.839	190.836
21)	B Endrin ke...	7.682	0.000	1548176	0	0.830	N.D. #
23)	Toxaphene-2	0.000	5.626f	0	257.1E6	N.D.	6455.494
24)	Toxaphene-3	7.058f	6.597	66880911	554.6E6	1375.595	4338.939 #
26)	Toxaphene-5	7.682f	0.000	1548176	0	58.429	N.D. #

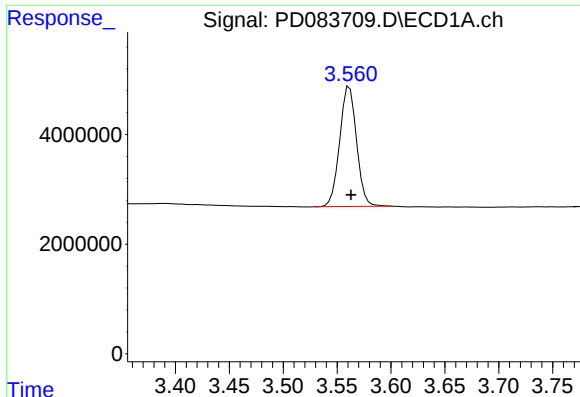
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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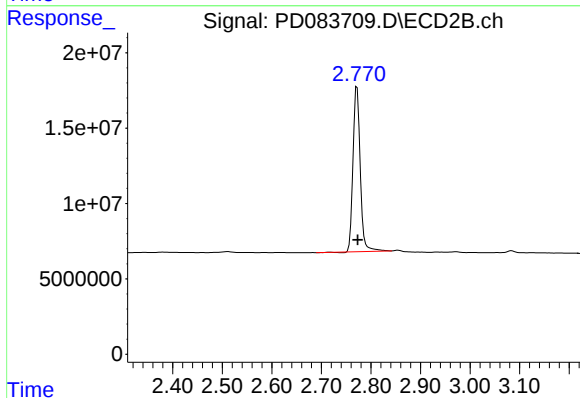
Volume Inj. : 1 µl
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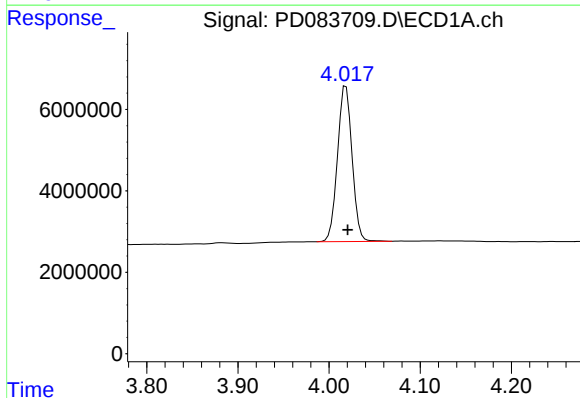
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 23944864
Conc: 18.34 ng/ml



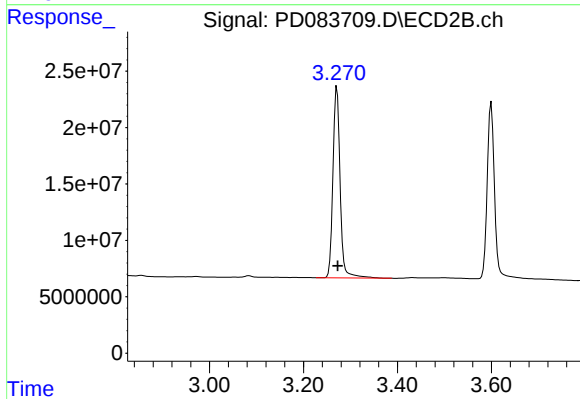
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 111333204
Conc: 20.42 ng/ml



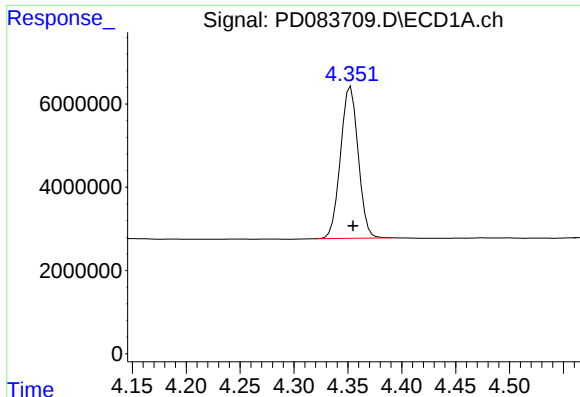
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 42515248
Conc: 19.16 ng/ml



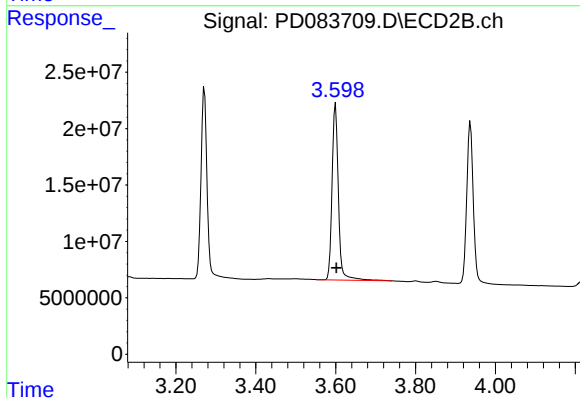
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 179811369
Conc: 21.09 ng/ml



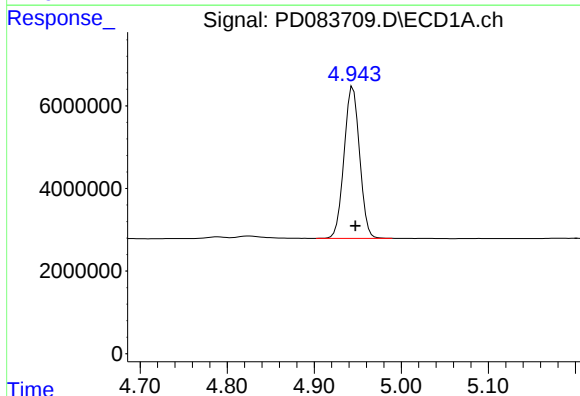
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 41680337
Conc: 19.16 ng/ml



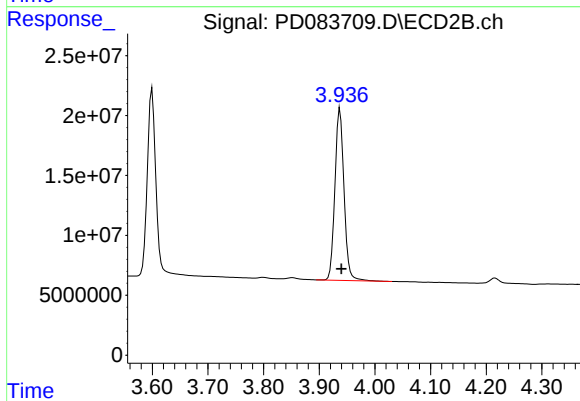
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 172550899
Conc: 22.10 ng/ml



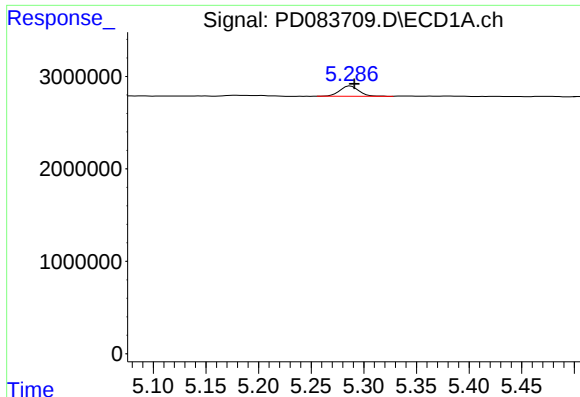
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 45441981
Conc: 18.71 ng/ml



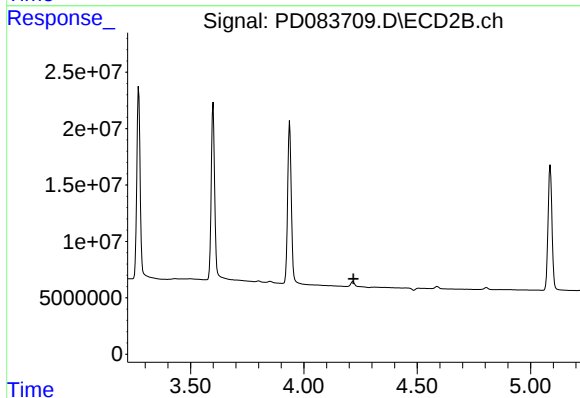
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 163240848
Conc: 20.85 ng/ml



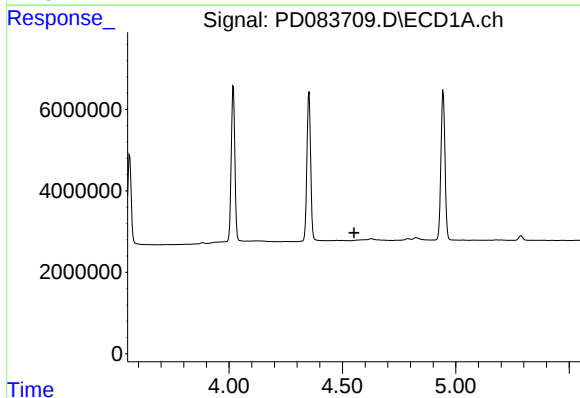
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 1406023
Conc: 0.59 ng/ml



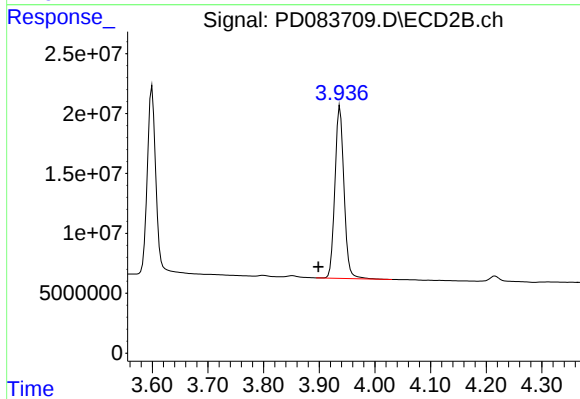
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



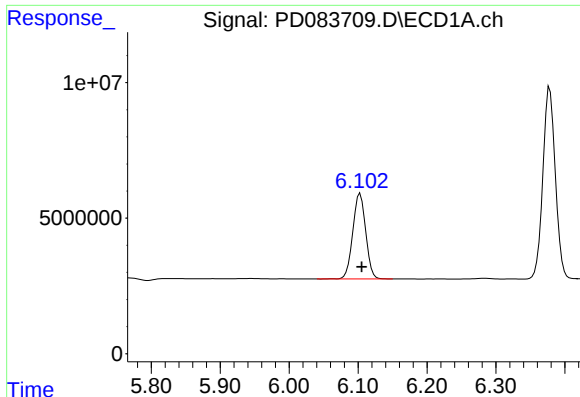
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



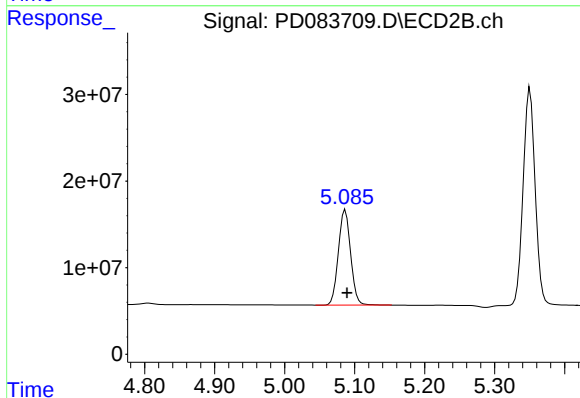
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.039 min
Response: 163240848
Conc: 45.75 ng/ml



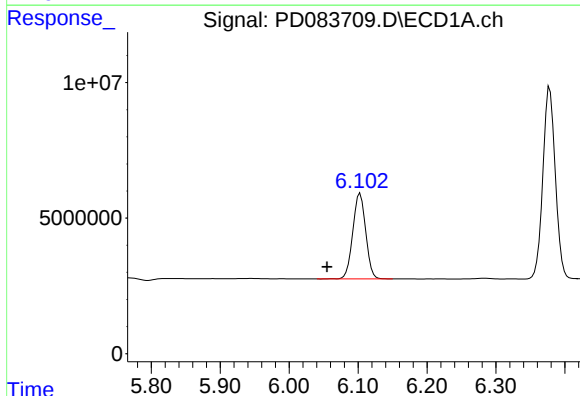
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 40960806
Conc: 20.95 ng/ml



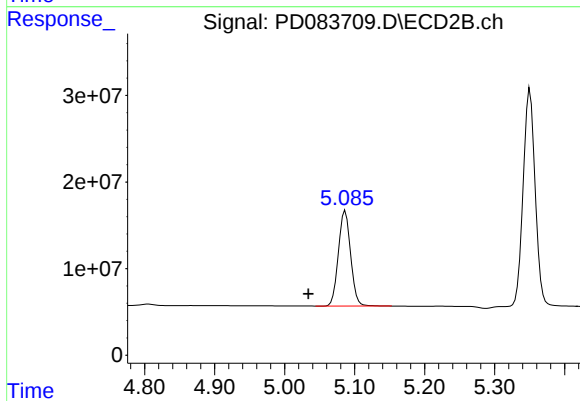
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 133937004
Conc: 20.26 ng/ml



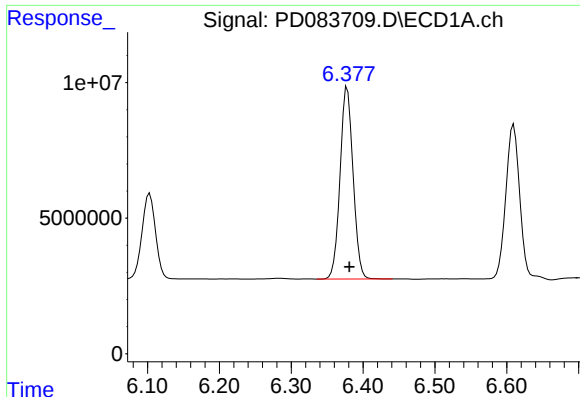
#11 cis-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.048 min
Response: 40960806
Conc: 19.67 ng/ml



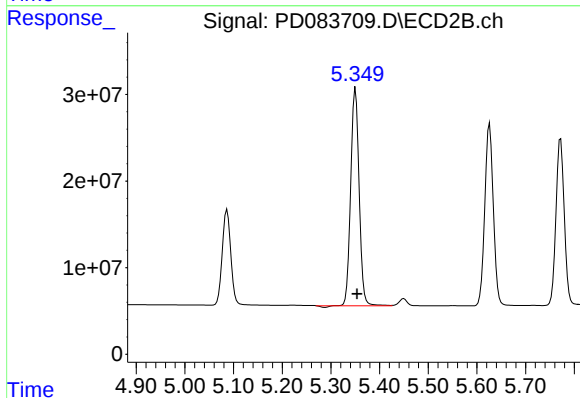
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.053 min
Response: 133937004
Conc: 18.19 ng/ml



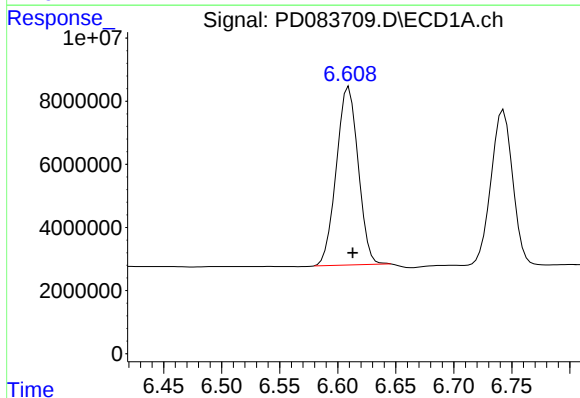
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 88885416
Conc: 42.99 ng/ml



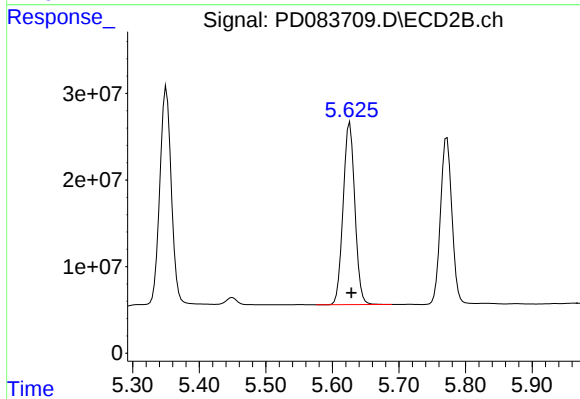
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 301068352
Conc: 41.33 ng/ml



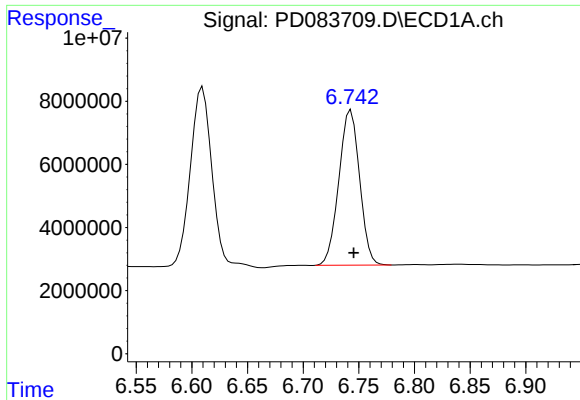
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 74052620
Conc: 43.84 ng/ml



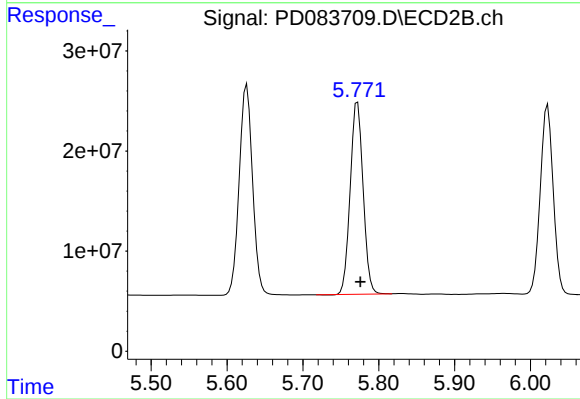
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 257071114
Conc: 39.75 ng/ml



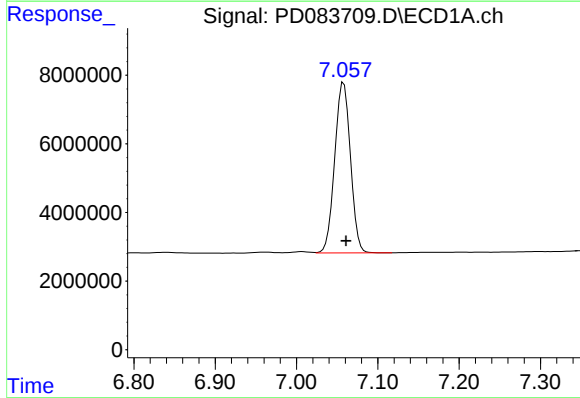
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 63806507
Conc: 43.54 ng/ml



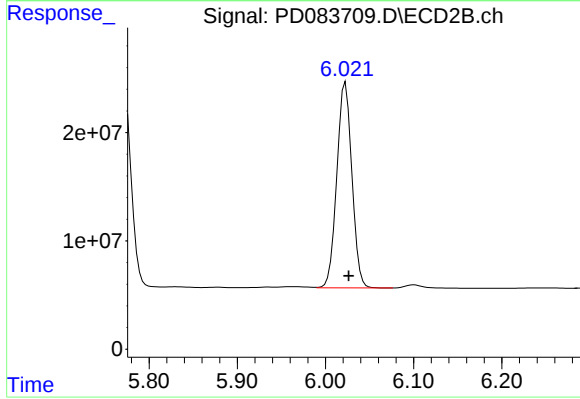
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 226732526
Conc: 40.22 ng/ml



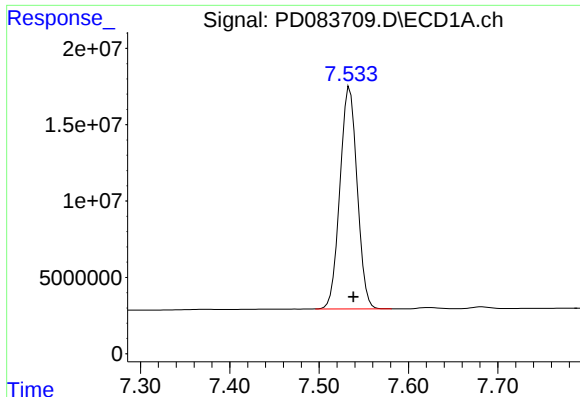
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 66880911
Conc: 44.40 ng/ml



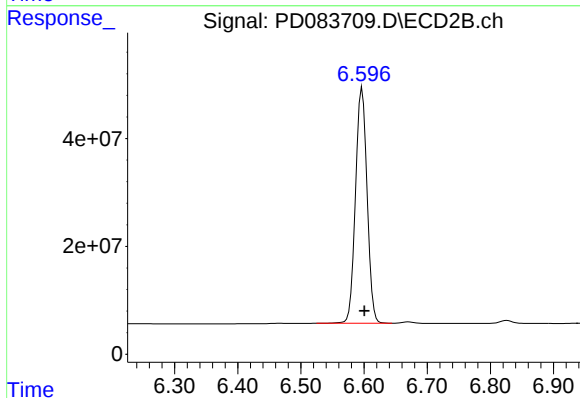
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 225576813
Conc: 39.85 ng/ml



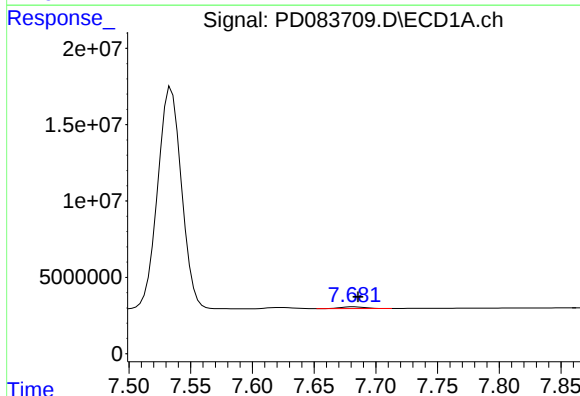
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 194524572
Conc: 224.84 ng/ml



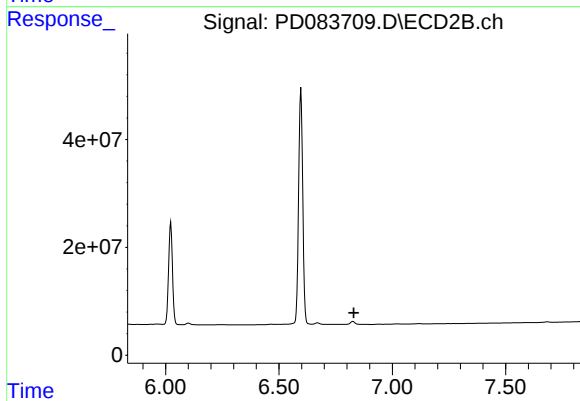
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 554647487
Conc: 190.84 ng/ml



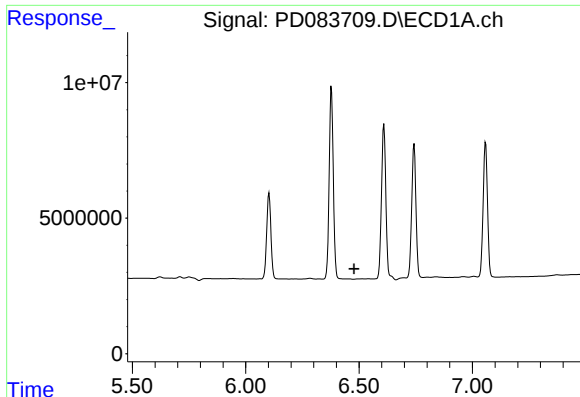
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 1548176
Conc: 0.83 ng/ml



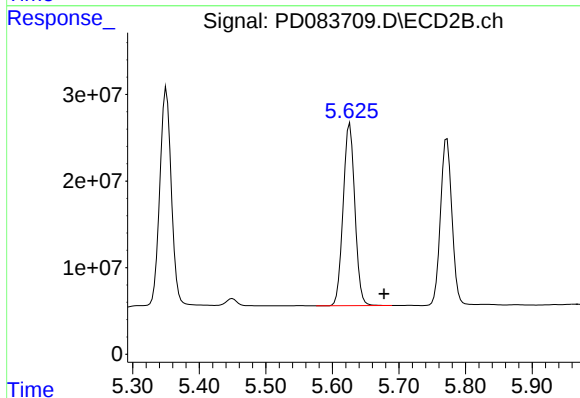
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



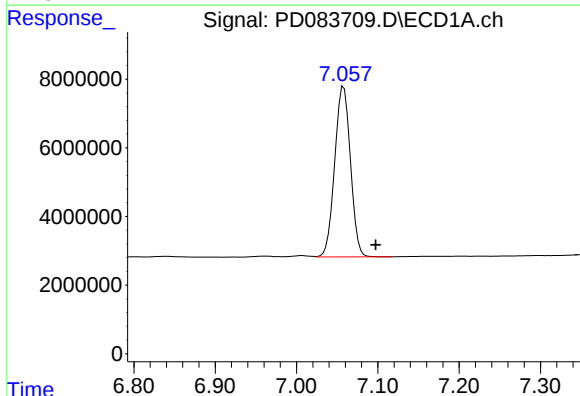
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



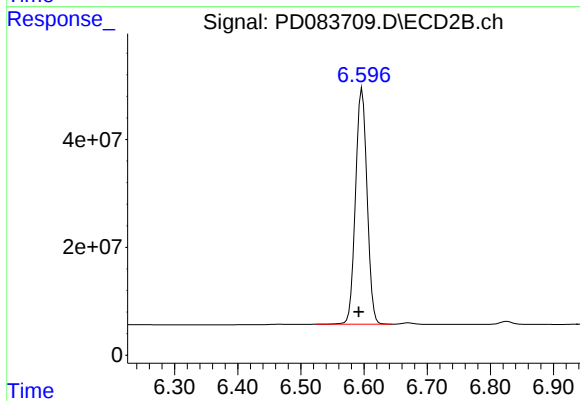
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 257071114
Conc: 6455.49 ng/ml



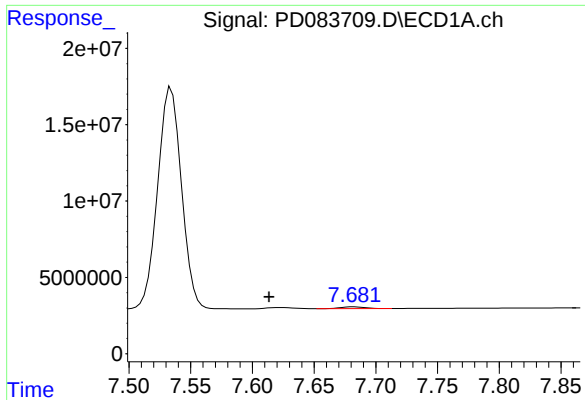
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 66880911
Conc: 1375.59 ng/ml



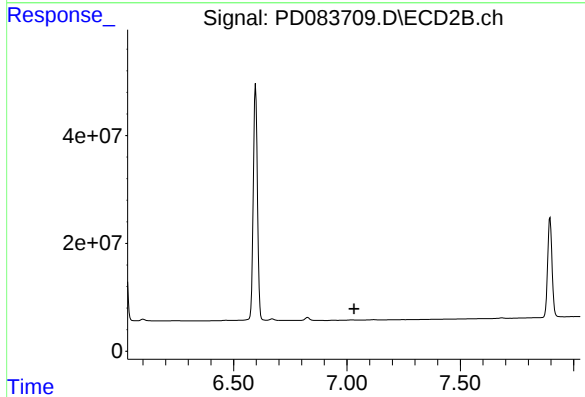
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 554647487
Conc: 4338.94 ng/ml



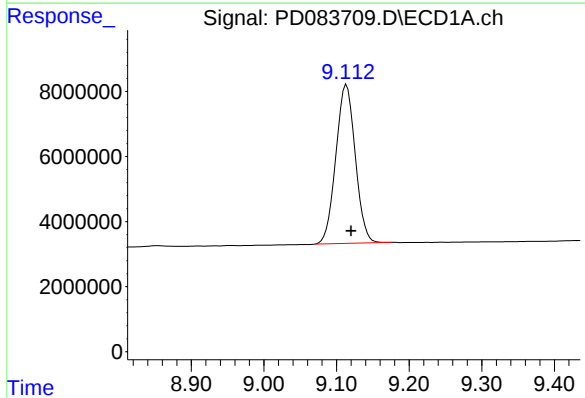
#26 Toxaphene-5

R.T.: 7.682 min
Delta R.T.: 0.069 min
Response: 1548176
Conc: 58.43 ng/ml



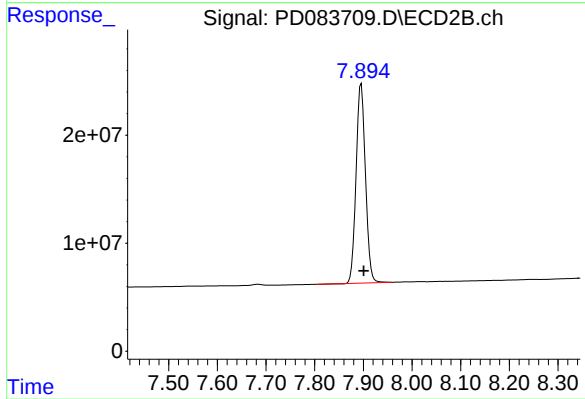
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 90728282
Conc: 46.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 247302388
Conc: 40.73 ng/ml