

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 10:50
 Operator : AR\AJ
 Sample : PEM048
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

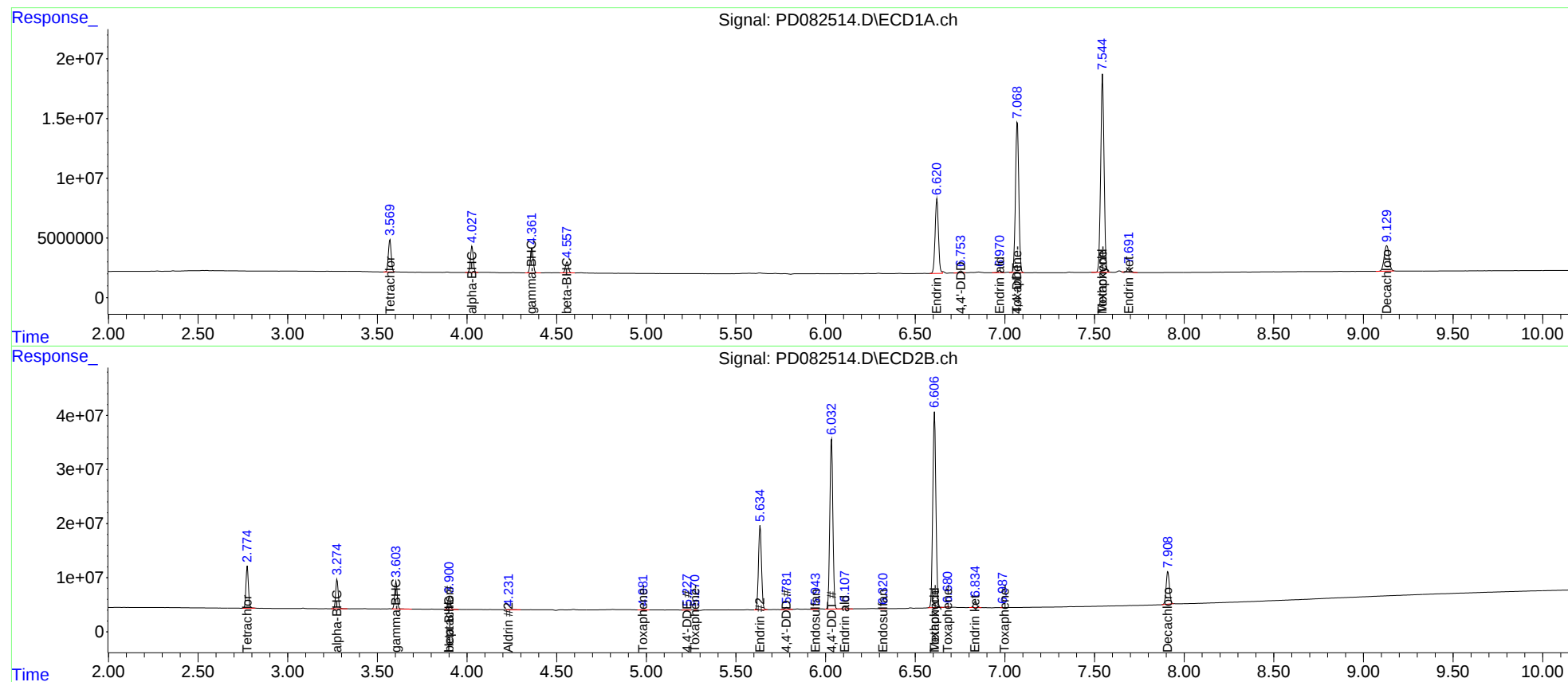
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.775	29448072	73973228	19.419	21.456
27)	SA Decachlor...	9.131	7.909	39736400	76020857	20.320	23.363
Target Compounds							
2)	A alpha-BHC	4.028	3.275	23498278	53723718	9.147	10.005
3)	MA gamma-BHC...	4.362	3.605	23052511	50040016	9.272	9.980
4)	MA Heptachlor	0.000	3.901f	0	23050659	N.D.	4.926
5)	MB Aldrin	0.000	4.232	0	1006295	N.D.	0.219
6)	B beta-BHC	4.558	3.901	10676273	23050659	10.183	11.088
8)	B Heptachlo...	0.000	4.752	0	10578	N.D.	<MDL
10)	B trans-Chl...	0.000	4.983	0	245757	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.983f	0	245757	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.229	0	675014	N.D.	0.174
14)	MA Endrin	6.621	5.635	79967258	181.8E6	43.618	50.104
15)	B Endosulfa...	0.000	5.945	0	563166	N.D.	0.163
16)	A 4,4'-DDD	6.754	5.783	1954795	4576180	1.241	1.486
17)	MA 4,4'-DDT	7.069	6.033	163.5E6	375.8E6	99.990	114.491
18)	B Endrin al...	6.971	6.109	2291529	6010706	1.689	2.272 #
19)	B Endosulfa...	0.000	6.321	0	514726	N.D.	0.154
20)	A Methoxychlor	7.545	6.608	216.8E6	441.6E6	246.098	263.717
21)	B Endrin ke...	7.693	6.835	4476612	13568383	2.492	3.608 #
22)	Toxaphene-1	0.000	4.983	0	245757	N.D.	11.895
23)	Toxaphene-2	0.000	5.272f	0	86473	N.D.	4.063
24)	Toxaphene-3	7.069	6.608	163.5E6	441.6E6	3090.478	5818.279 #
25)	Toxaphene-4	0.000	6.682f	0	795167	N.D.	7.590
26)	Toxaphene-5	7.545f	6.988f	216.8E6	26905	7543.116	0.660 #

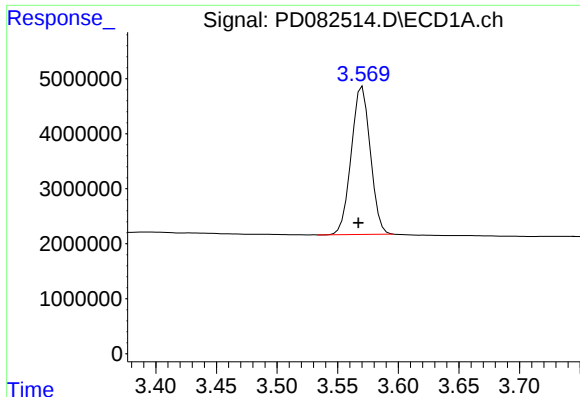
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 10:50
Operator : AR\AJ
Sample : PEM048
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 19 21:14:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
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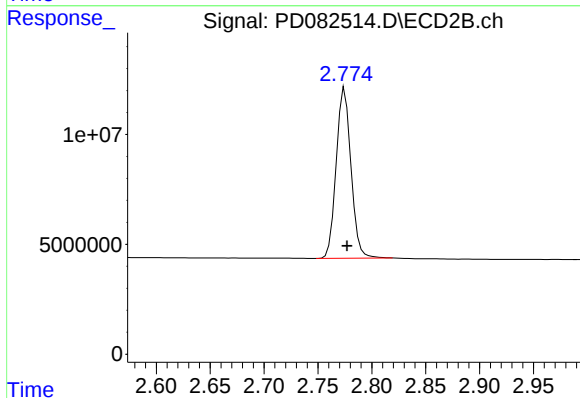
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





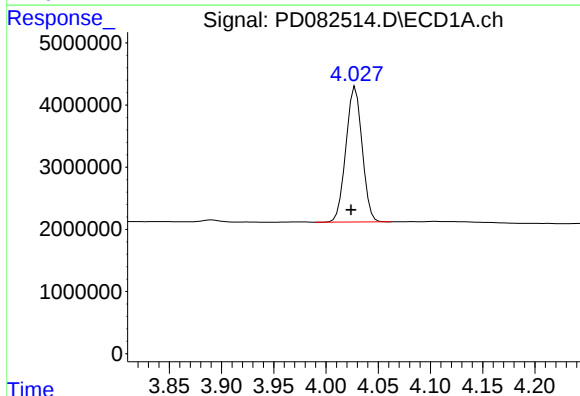
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.003 min
Response: 29448072
Conc: 19.42 ng/ml



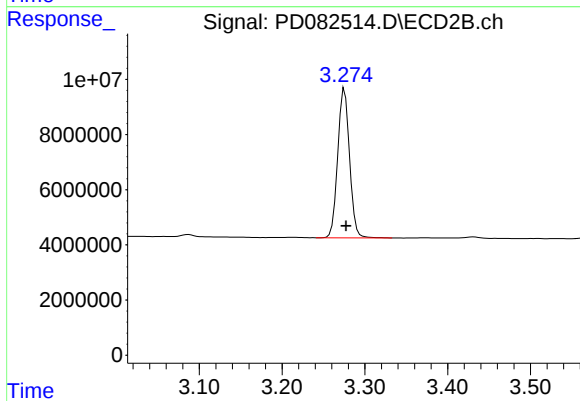
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 73973228
Conc: 21.46 ng/ml



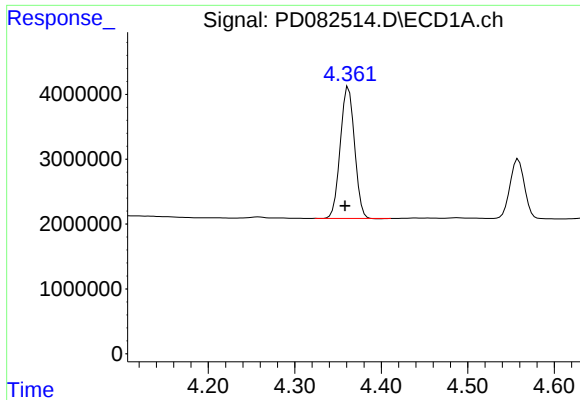
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 23498278
Conc: 9.15 ng/ml



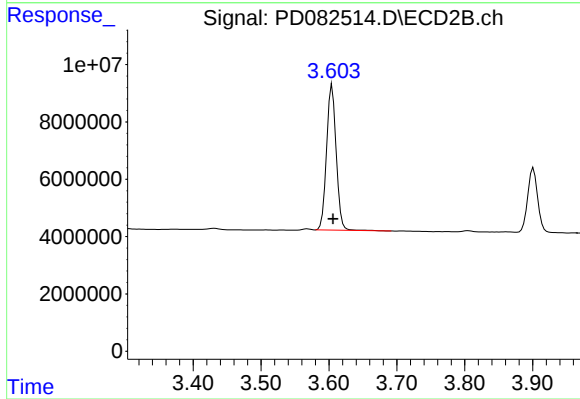
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 53723718
Conc: 10.00 ng/ml



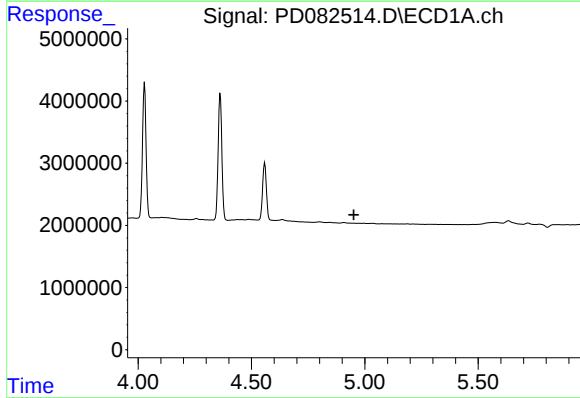
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 23052511
Conc: 9.27 ng/ml



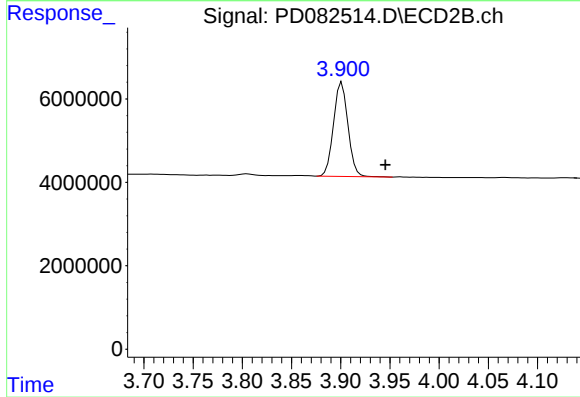
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 50040016
Conc: 9.98 ng/ml



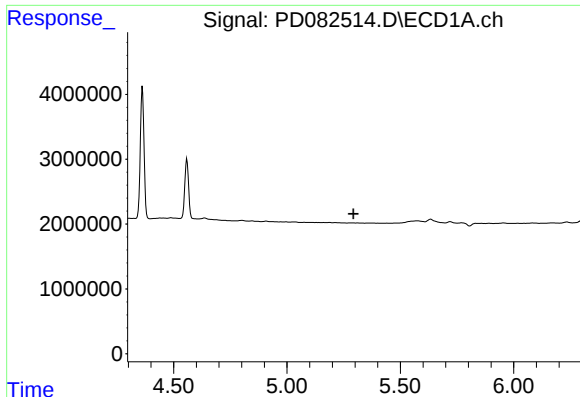
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 23050659
Conc: 4.93 ng/ml



#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.293 min

Response: 0

Conc: N.D.

#5 Aldrin

R.T.: 4.232 min

Delta R.T.: 0.008 min

Response: 1006295

Conc: 0.22 ng/ml

#6 beta-BHC

R.T.: 4.558 min

Delta R.T.: 0.006 min

Response: 10676273

Conc: 10.18 ng/ml

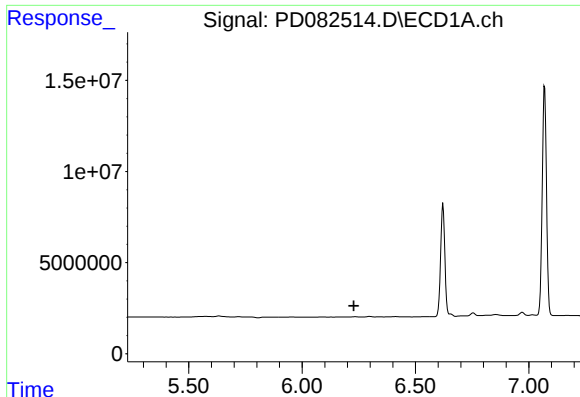
#6 beta-BHC

R.T.: 3.901 min

Delta R.T.: 0.000 min

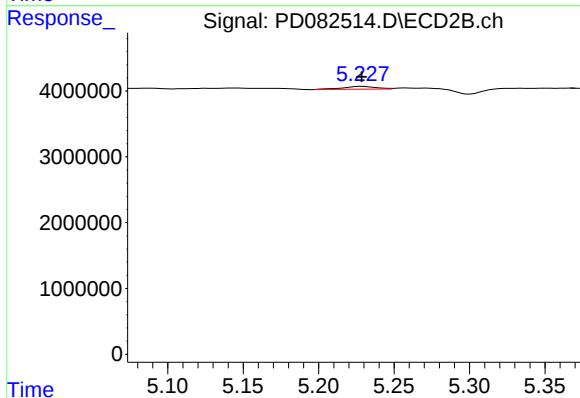
Response: 23050659

Conc: 11.09 ng/ml



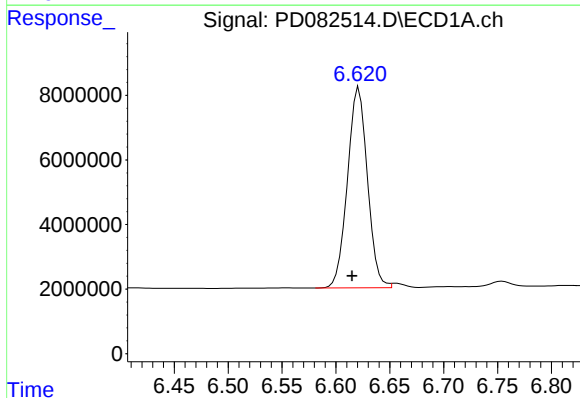
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



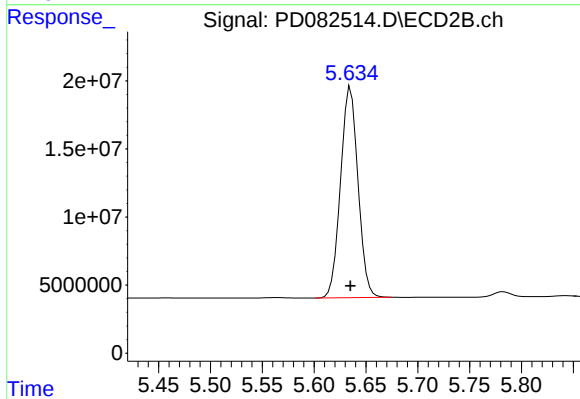
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 675014
Conc: 0.17 ng/ml



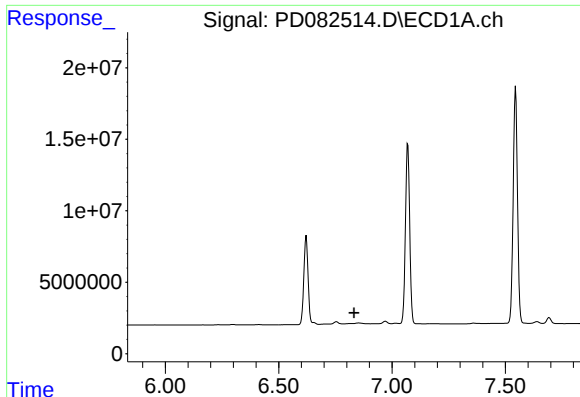
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 79967258
Conc: 43.62 ng/ml



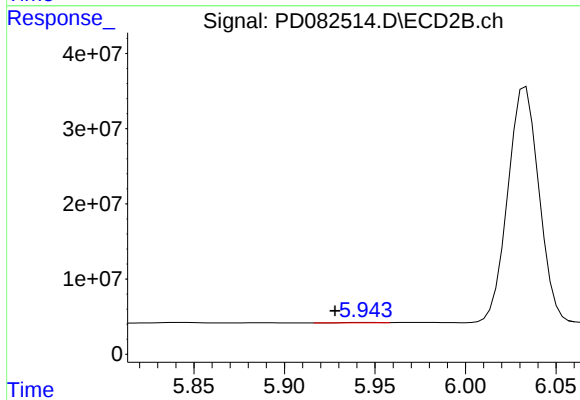
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 181755005
Conc: 50.10 ng/ml



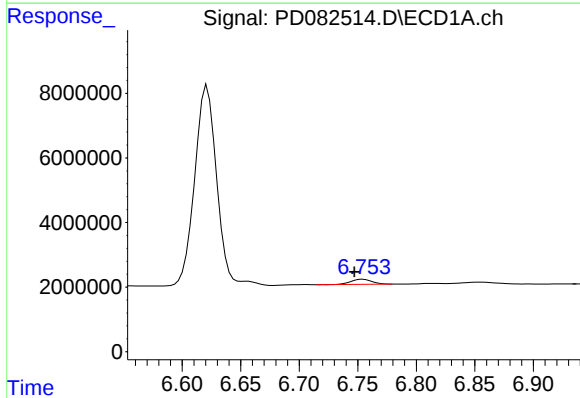
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



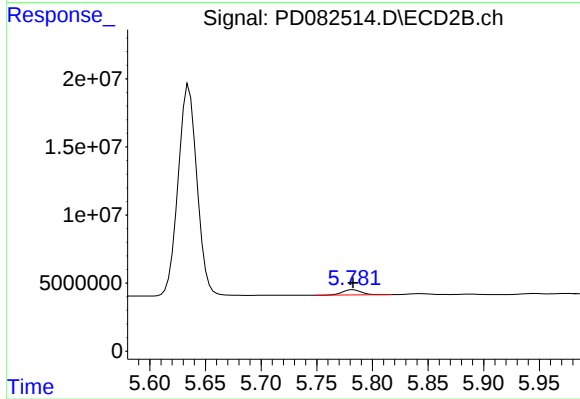
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 563166
Conc: 0.16 ng/ml



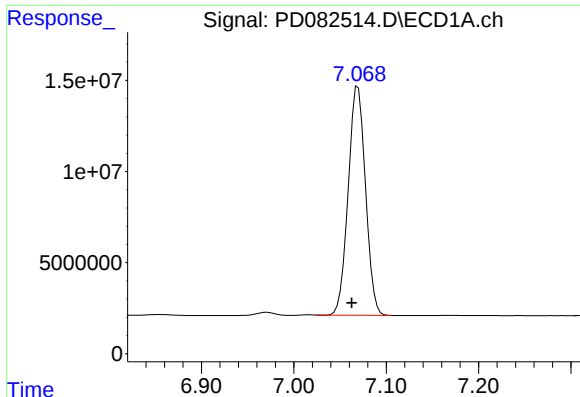
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 1954795
Conc: 1.24 ng/ml



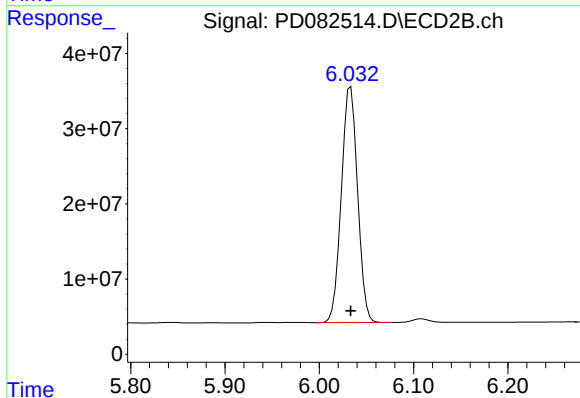
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 4576180
Conc: 1.49 ng/ml



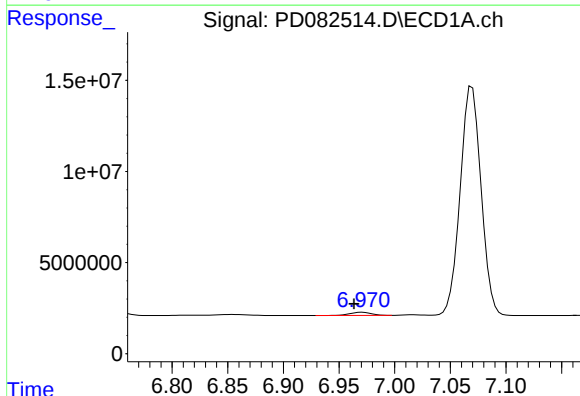
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 163549014
Conc: 99.99 ng/ml



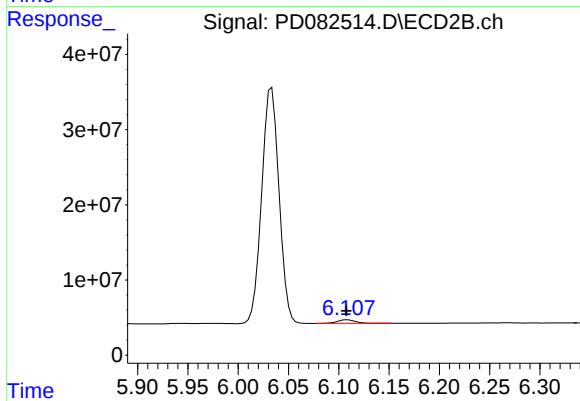
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 375806073
Conc: 114.49 ng/ml



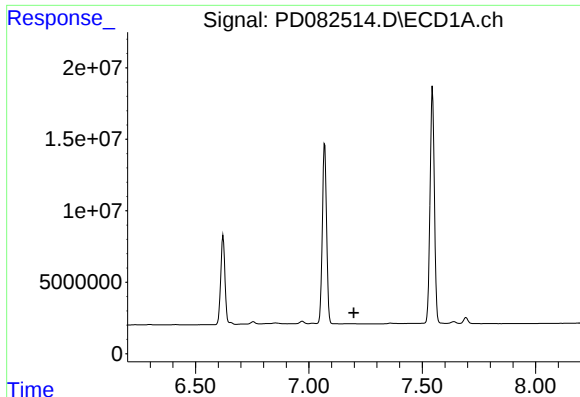
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.007 min
Response: 2291529
Conc: 1.69 ng/ml



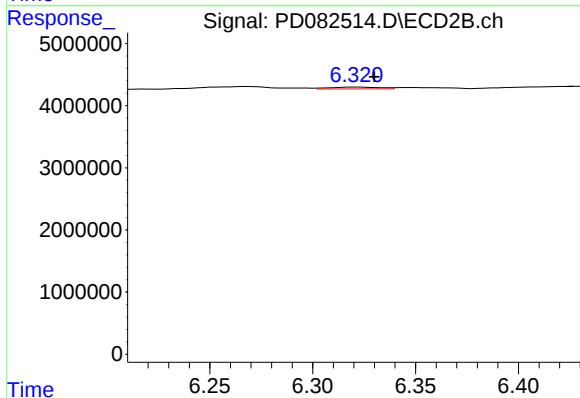
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 6010706
Conc: 2.27 ng/ml



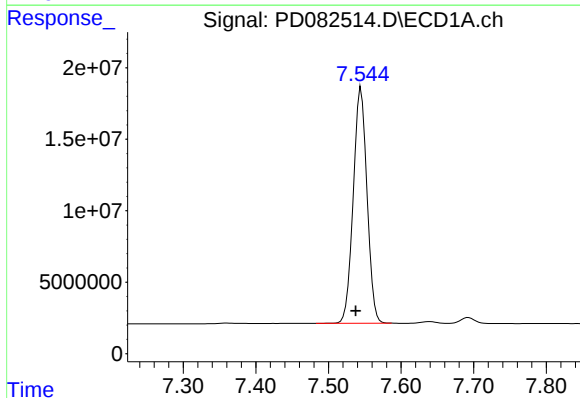
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



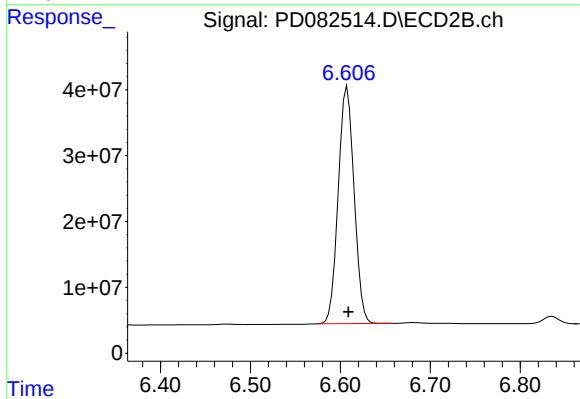
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 514726
Conc: 0.15 ng/ml



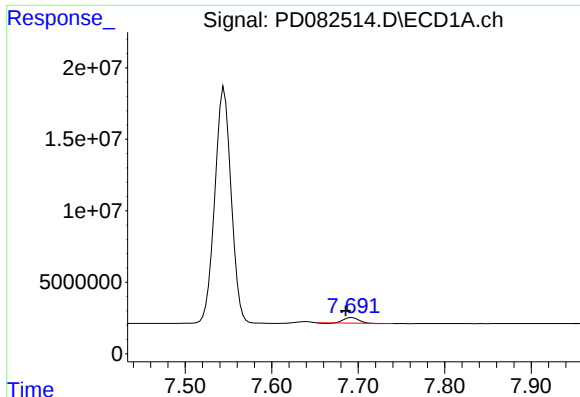
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.007 min
Response: 216795077
Conc: 246.10 ng/ml



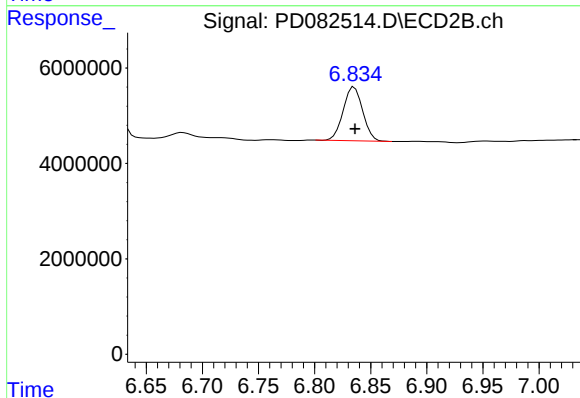
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 441639287
Conc: 263.72 ng/ml



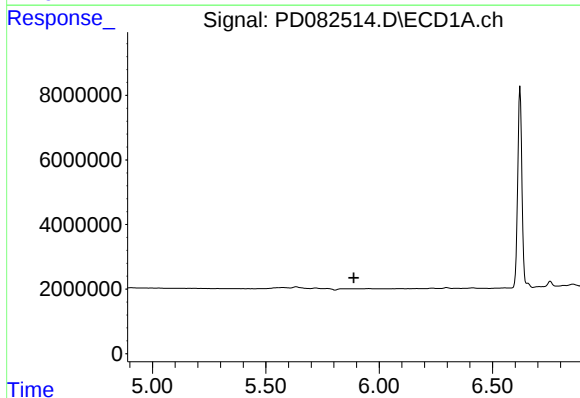
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 4476612
Conc: 2.49 ng/ml



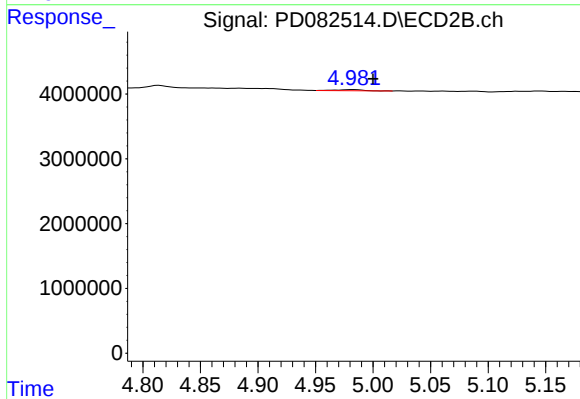
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 13568383
Conc: 3.61 ng/ml



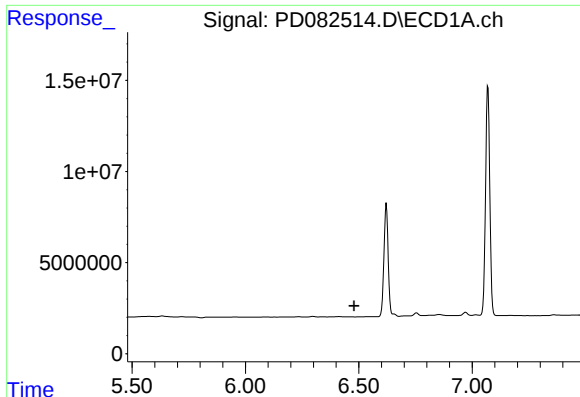
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



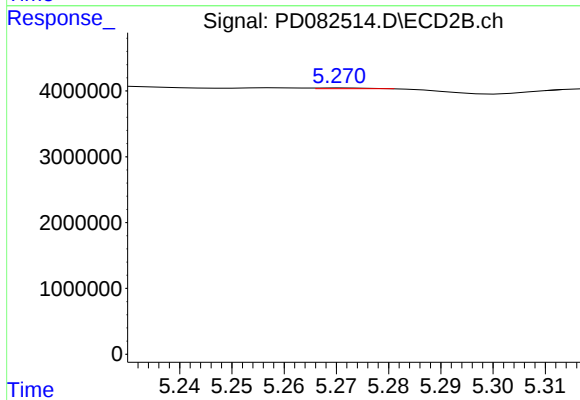
#22 Toxaphene-1

R.T.: 4.983 min
Delta R.T.: -0.017 min
Response: 245757
Conc: 11.89 ng/ml



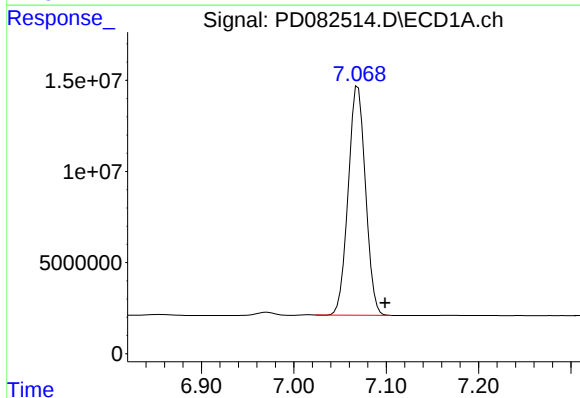
#23 Toxaphene-2

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



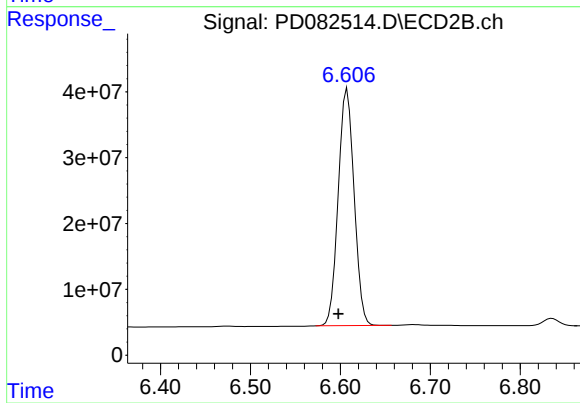
#23 Toxaphene-2

R.T.: 5.272 min
Delta R.T.: -0.054 min
Response: 86473
Conc: 4.06 ng/ml



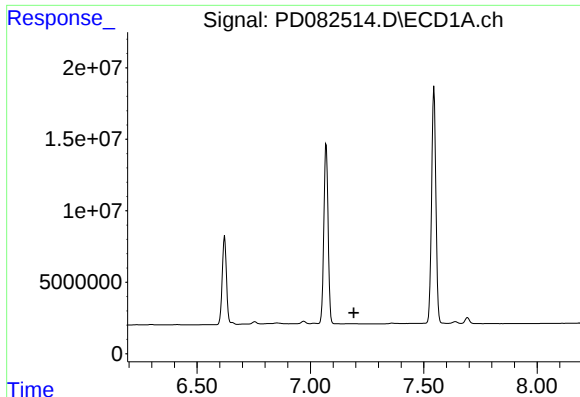
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.030 min
Response: 163549014
Conc: 3090.48 ng/ml



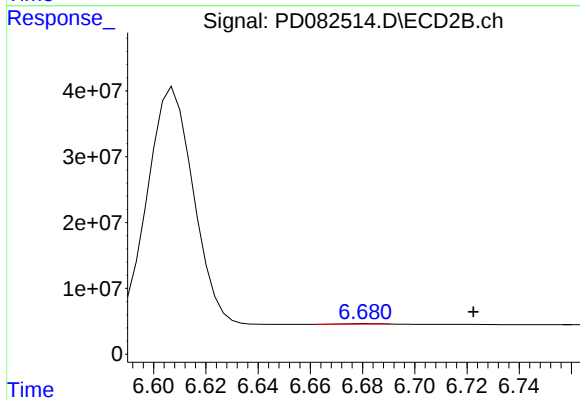
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 441639287
Conc: 5818.28 ng/ml



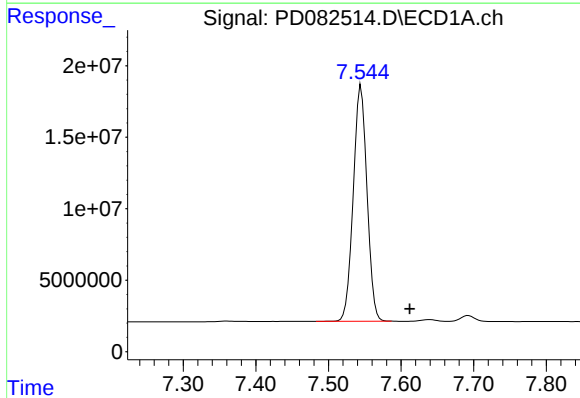
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



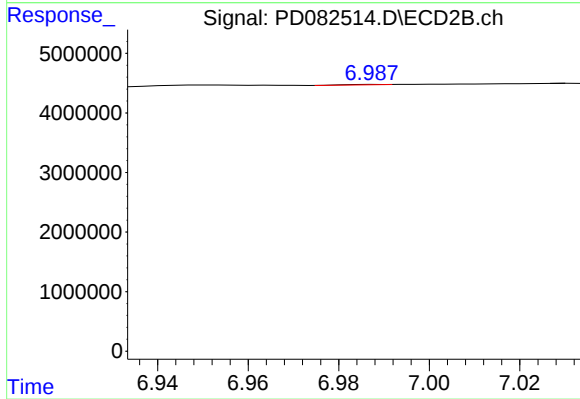
#25 Toxaphene-4

R.T.: 6.682 min
Delta R.T.: -0.040 min
Response: 795167
Conc: 7.59 ng/ml



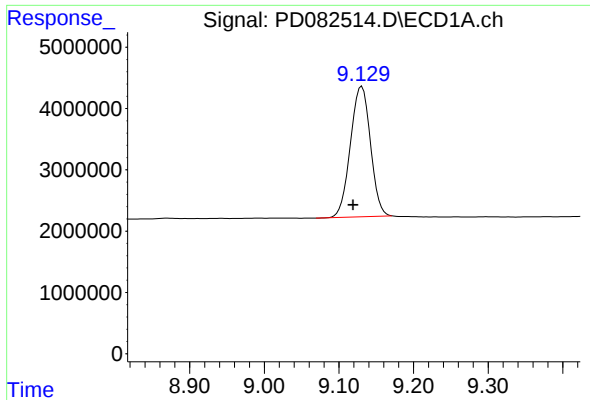
#26 Toxaphene-5

R.T.: 7.545 min
Delta R.T.: -0.067 min
Response: 216795077
Conc: 7543.12 ng/ml



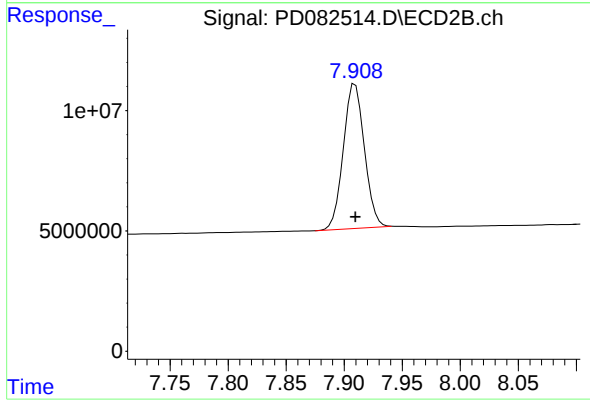
#26 Toxaphene-5

R.T.: 6.988 min
Delta R.T.: -0.049 min
Response: 26905
Conc: 0.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.012 min
Response: 39736400
Conc: 20.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 76020857
Conc: 23.36 ng/ml