

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 17:45
 Operator : AR\AJ
 Sample : PEM071
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:51:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

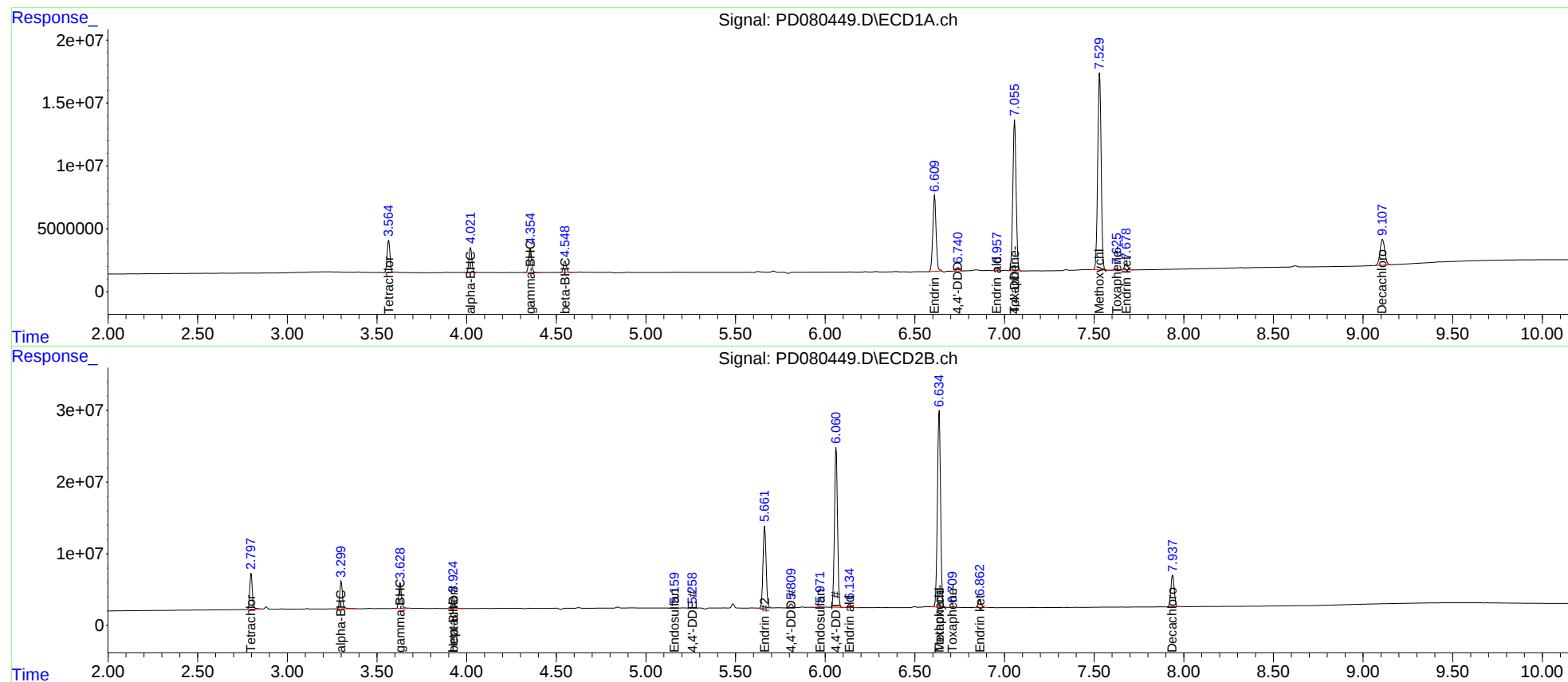
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	27762118	50539446	21.744	22.729
27)	SA Decachlor...	9.108	7.938	37830997	57673040	23.530	24.028
Target Compounds							
2)	A alpha-BHC	4.022	3.301	22189269	40072059	10.764	11.753
3)	MA gamma-BHC...	4.356	3.630	21685643	37333815	10.921	11.598
4)	MA Heptachlor	0.000	3.925f	0	18560106	N.D.	5.796
5)	MB Aldrin	0.000	4.257	0	125758	N.D.	<MDL
6)	B beta-BHC	4.549	3.925	10562200	18560106	10.176	10.809
7)	B delta-BHC	0.000	4.180	0	336652	N.D.	<MDL
8)	B Heptachlo...	0.000	4.789	0	154492	N.D.	<MDL
9)	A Endosulfan I	0.000	5.161	0	528464	N.D.	0.193
12)	B 4,4'-DDE	0.000	5.259	0	779932	N.D.	0.248
13)	MA Dieldrin	0.000	5.435f	0	155169	N.D.	<MDL
14)	MA Endrin	6.610	5.663	76908369	136.8E6	49.102	51.976
15)	B Endosulfa...	0.000	5.972	0	476366	N.D.	0.164
16)	A 4,4'-DDD	6.741	5.810	3627880	6320598	2.615	2.749
17)	MA 4,4'-DDT	7.057	6.061	152.4E6	260.9E6	103.163	108.212
18)	B Endrin al...	6.958	6.136	3003632	6109615	2.014	2.650 #
19)	B Endosulfa...	0.000	6.344	0	212117	N.D.	<MDL
20)	A Methoxychlor	7.531	6.636	207.0E6	336.0E6	261.428	266.934
21)	B Endrin ke...	7.679	6.863	6399177	12912321	3.289	4.035
24)	Toxaphene-3	7.057f	6.636	152.4E6	336.0E6	2923.640	5441.419 #
25)	Toxaphene-4	0.000	6.710f	0	257930	N.D.	3.062
26)	Toxaphene-5	7.626	0.000	1539057	0	53.475	N.D. #

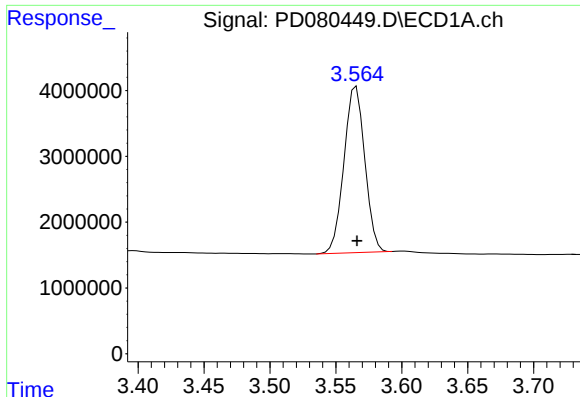
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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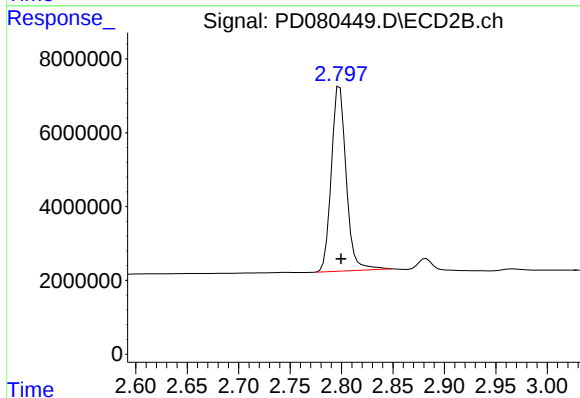
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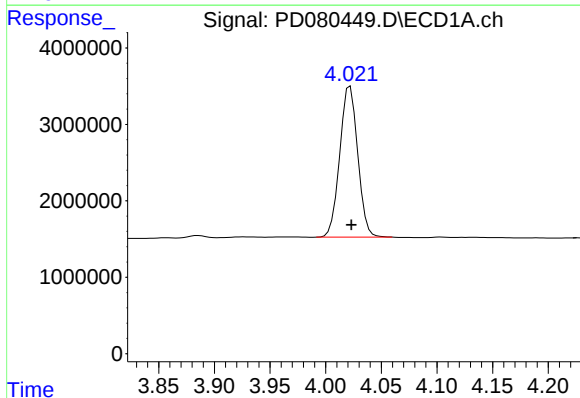
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 27762118
Conc: 21.74 ng/ml



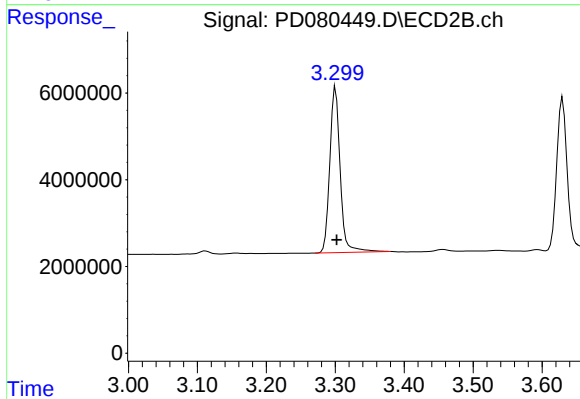
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 50539446
Conc: 22.73 ng/ml



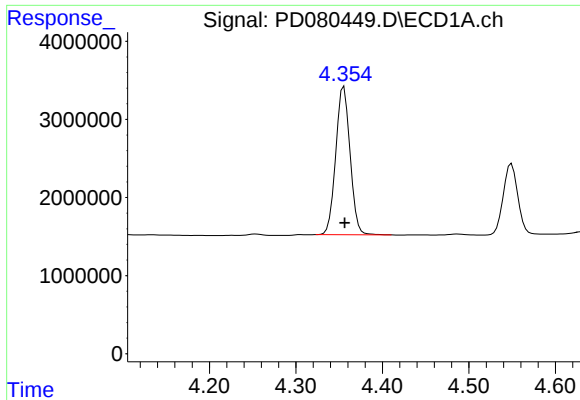
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 22189269
Conc: 10.76 ng/ml



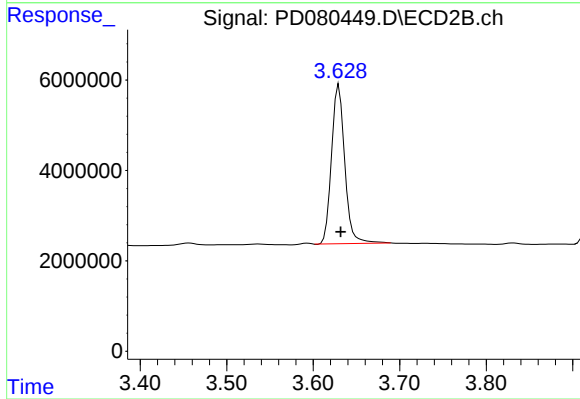
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 40072059
Conc: 11.75 ng/ml



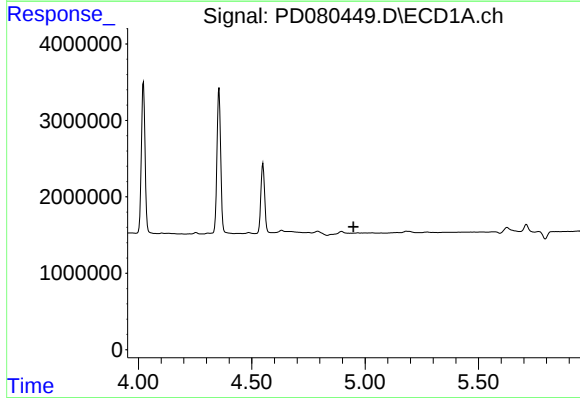
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 21685643
Conc: 10.92 ng/ml



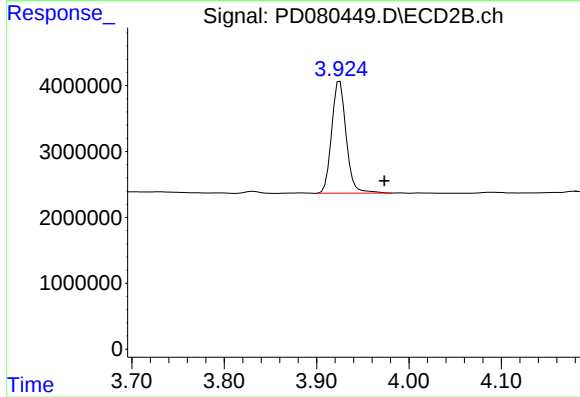
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 37333815
Conc: 11.60 ng/ml



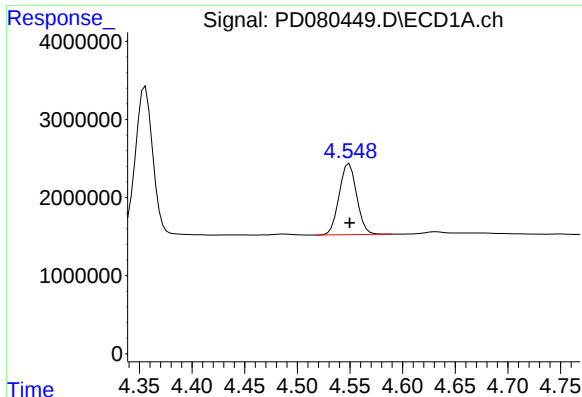
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



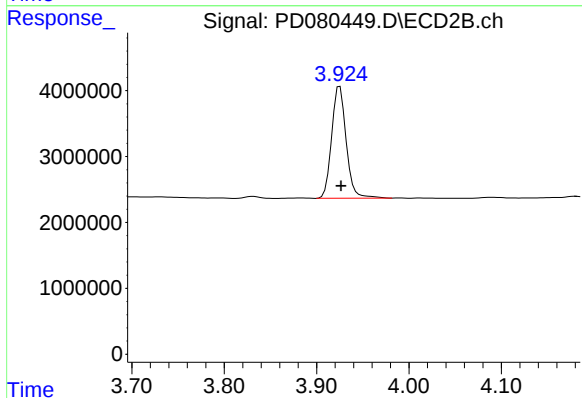
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 18560106
Conc: 5.80 ng/ml



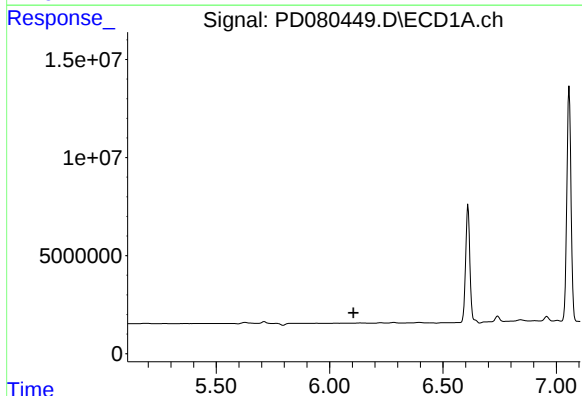
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 10562200
Conc: 10.18 ng/ml



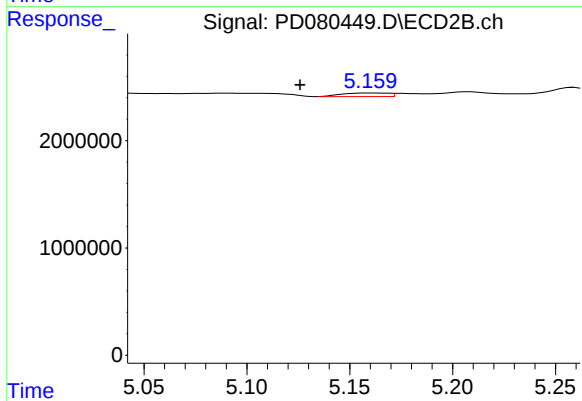
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 18560106
Conc: 10.81 ng/ml



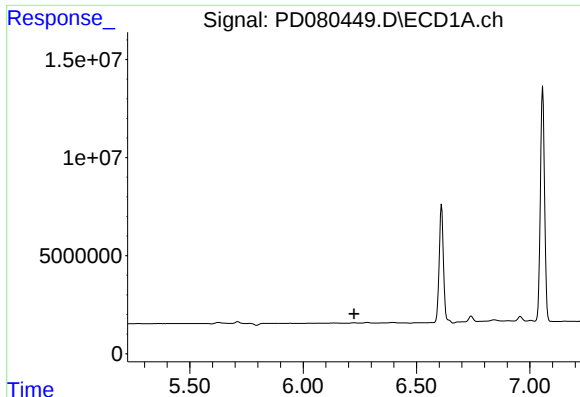
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



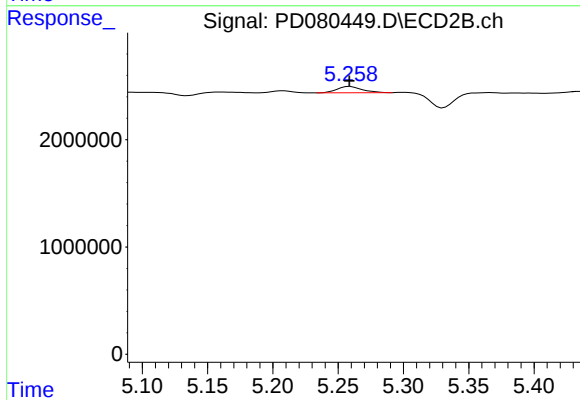
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.035 min
Response: 528464
Conc: 0.19 ng/ml



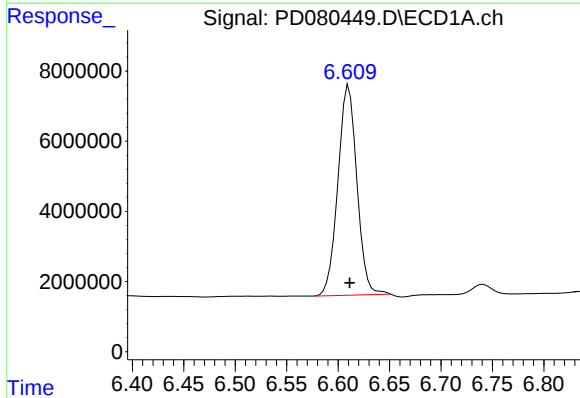
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



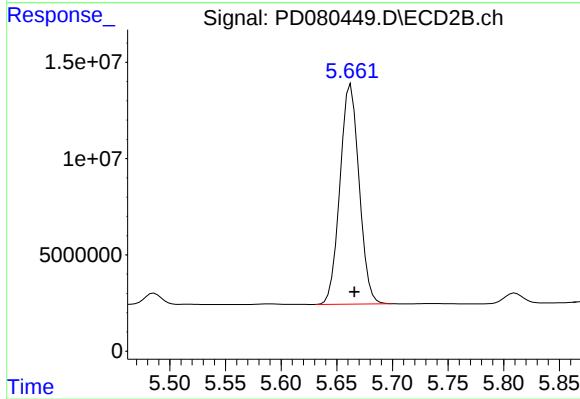
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 779932
Conc: 0.25 ng/ml



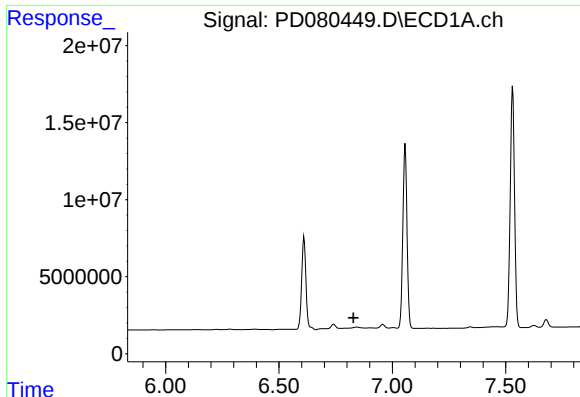
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 76908369
Conc: 49.10 ng/ml



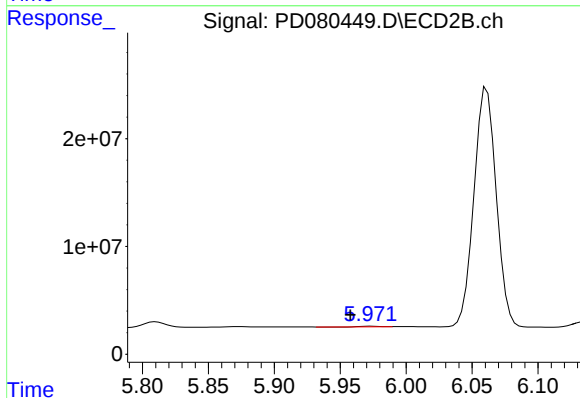
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 136752354
Conc: 51.98 ng/ml



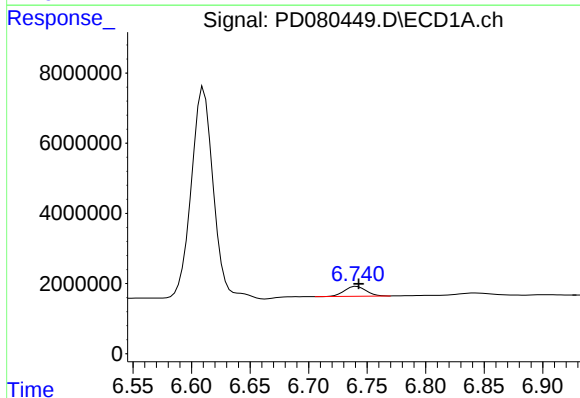
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



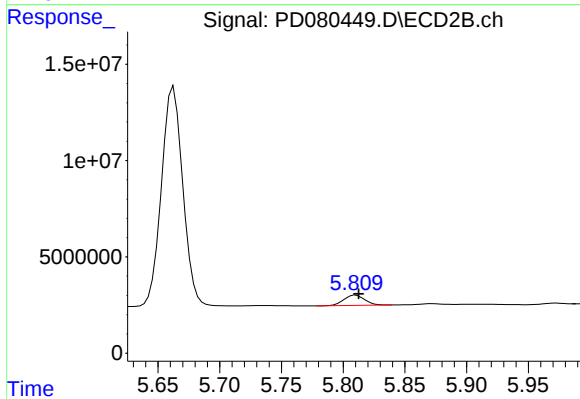
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.015 min
Response: 476366
Conc: 0.16 ng/ml



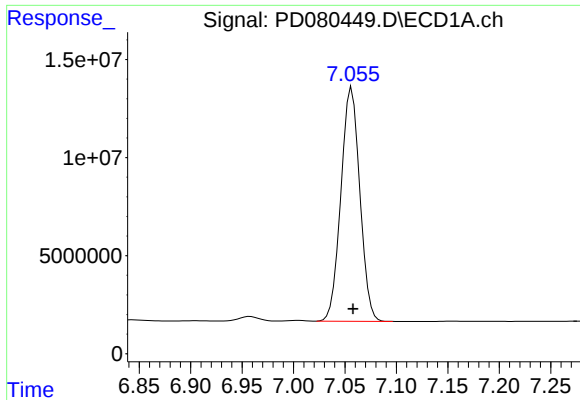
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3627880
Conc: 2.62 ng/ml



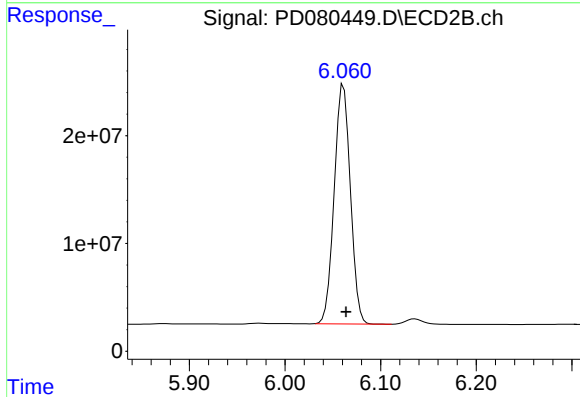
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 6320598
Conc: 2.75 ng/ml



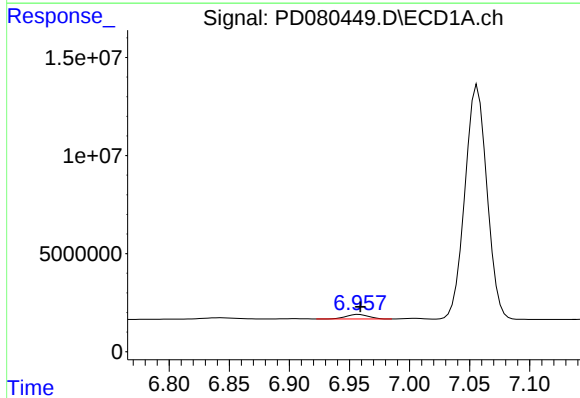
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 152449531
Conc: 103.16 ng/ml



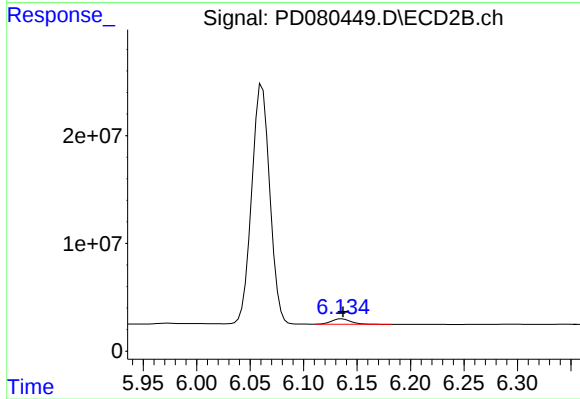
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 260918550
Conc: 108.21 ng/ml



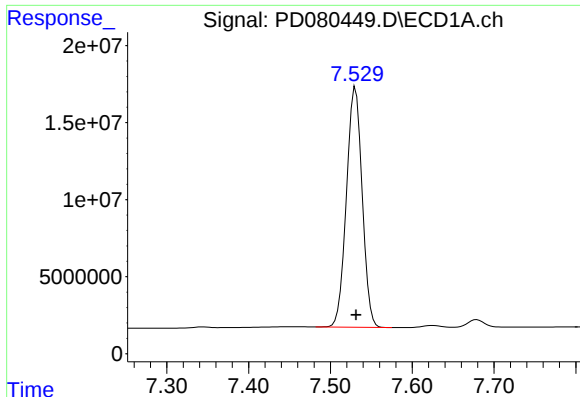
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 3003632
Conc: 2.01 ng/ml



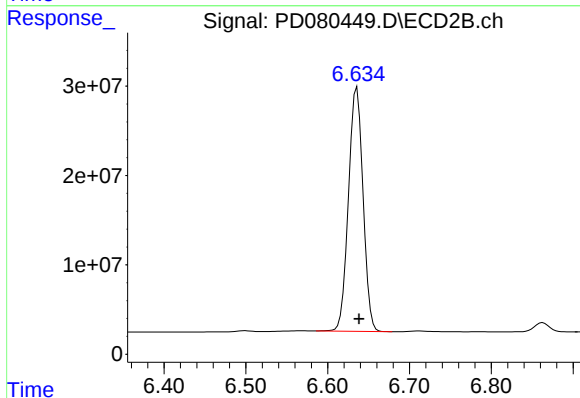
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 6109615
Conc: 2.65 ng/ml



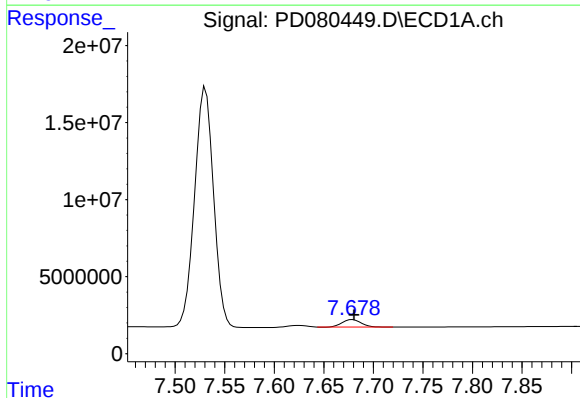
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 206992133
Conc: 261.43 ng/ml



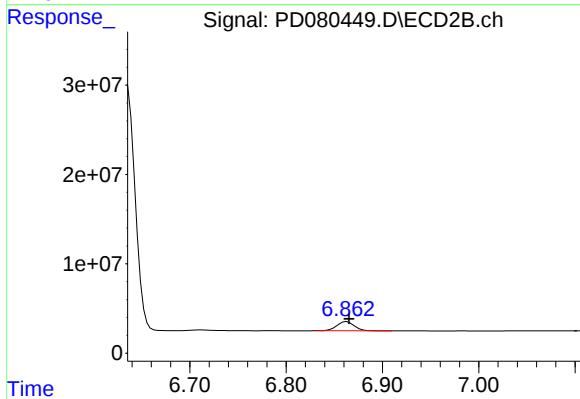
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 336017843
Conc: 266.93 ng/ml



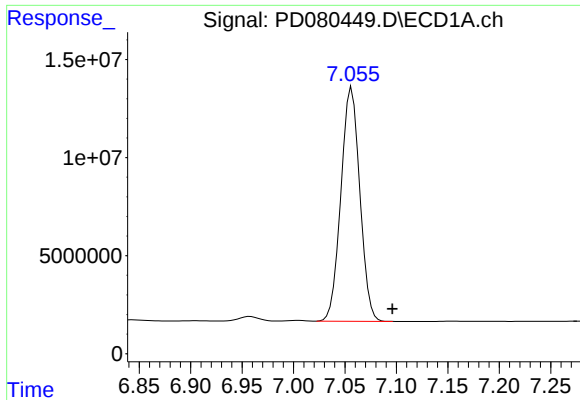
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 6399177
Conc: 3.29 ng/ml



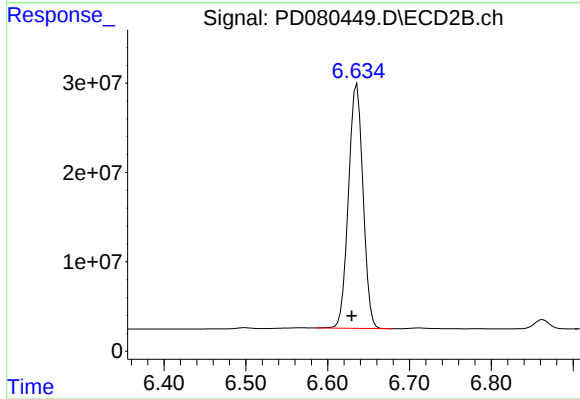
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 12912321
Conc: 4.04 ng/ml



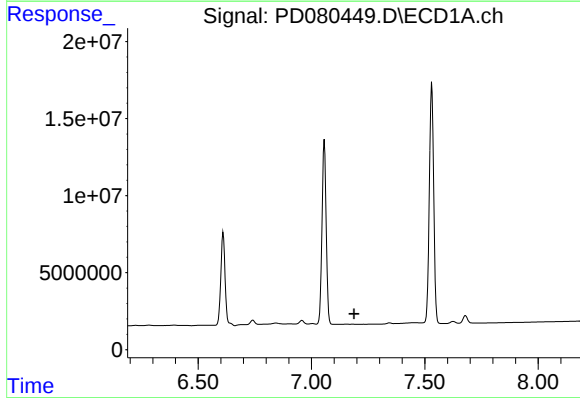
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.040 min
Response: 152449531
Conc: 2923.64 ng/ml



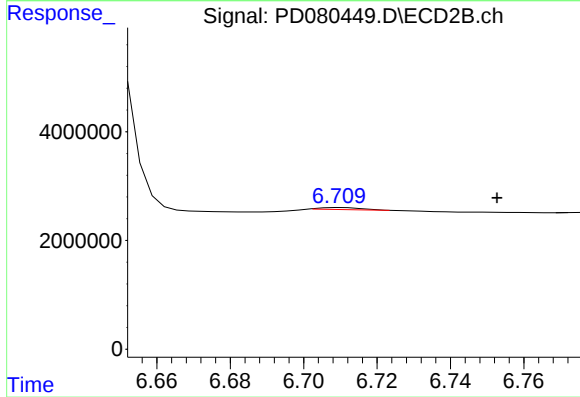
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 336017843
Conc: 5441.42 ng/ml



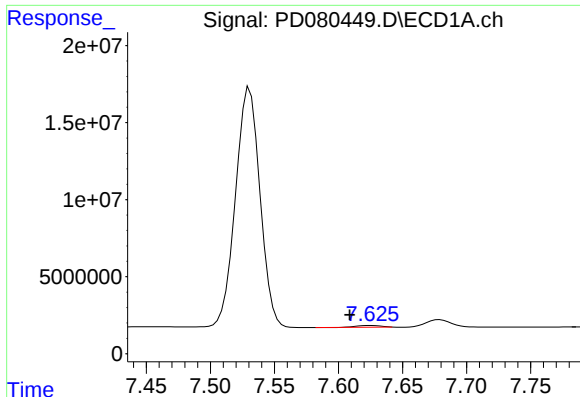
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



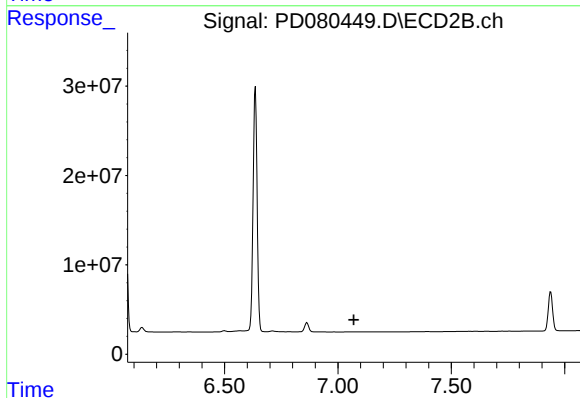
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 257930
Conc: 3.06 ng/ml



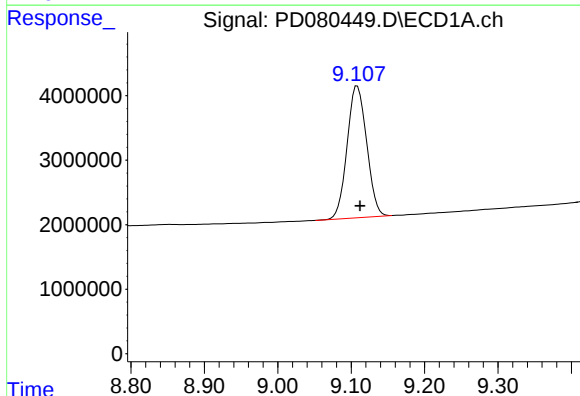
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 1539057
Conc: 53.47 ng/ml



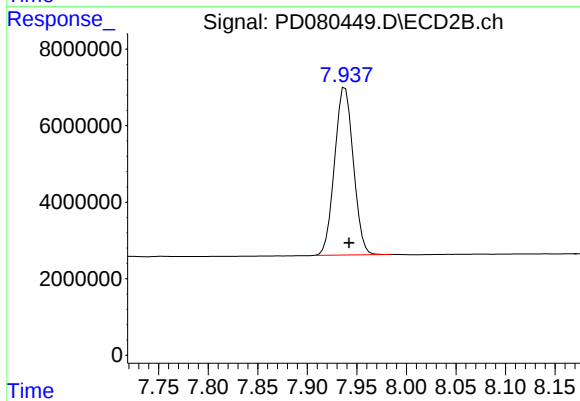
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 37830997
Conc: 23.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 57673040
Conc: 24.03 ng/ml