

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 18:42
 Operator : AR\AJ
 Sample : PEM090
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:36:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

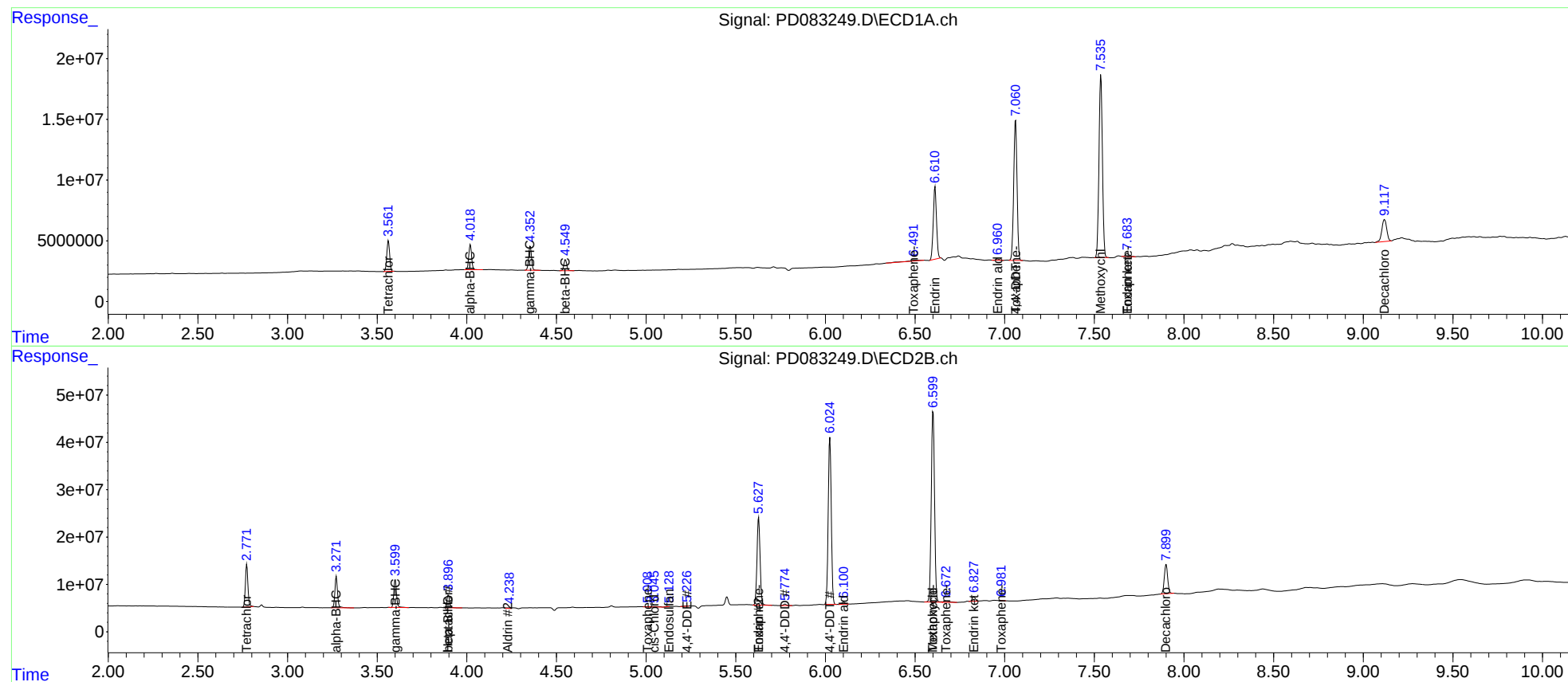
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	27599454	88037767	18.452	22.639
27)	SA Decachlor...	9.119	7.901	34301761	82040254	17.113	20.736
Target Compounds							
2)	A alpha-BHC	4.020	3.272	22892216	68761930	8.973	11.061
3)	MA gamma-BHC...	4.354	3.601	22428931	61891563	9.089	10.696
4)	MA Heptachlor	0.000	3.897f	0	28878613	N.D.	5.186
5)	MB Aldrin	0.000	4.230	0	2391452	N.D.	0.433
6)	B beta-BHC	4.550	3.897	9992185	28878613	9.210	11.515 #
8)	B Heptachlo...	0.000	4.740	0	369304	N.D.	<MDL
9)	A Endosulfan I	0.000	5.121	0	562284	N.D.	0.125
11)	B cis-Chlor...	0.000	5.046	0	3188592	N.D.	0.628
12)	B 4,4'-DDE	0.000	5.228	0	589909	N.D.	0.124
14)	MA Endrin	6.612	5.628	75061626	224.3E6	42.094	51.296
15)	B Endosulfa...	0.000	5.885f	0	258032	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.775	0	3641562	N.D.	0.968
17)	MA 4,4'-DDT	7.061	6.025	149.6E6	421.2E6	93.043	109.706
18)	B Endrin al...	6.961	6.102	1419118	5425282	1.022	1.720 #
20)	A Methoxychlor	7.537	6.601	200.8E6	514.8E6	232.066	262.372
21)	B Endrin ke...	7.684	6.829	3562638	11101630	1.890	2.469 #
22)	Toxaphene-1	0.000	5.010	0	1208444	N.D.	45.643
23)	Toxaphene-2	6.493	5.628f	3743514	224.3E6	197.850	7859.941 #
24)	Toxaphene-3	7.061f	6.601	149.6E6	514.8E6	2837.343	5513.432 #
25)	Toxaphene-4	0.000	6.674f	0	5139433	N.D.	40.274
26)	Toxaphene-5	7.684f	6.984f	3562638	593589	125.176	11.848 #

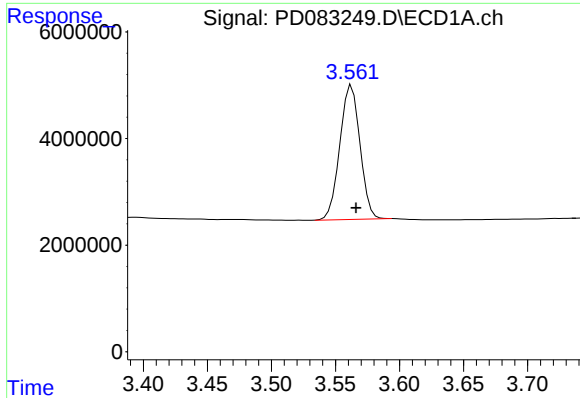
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 18:42
Operator : AR\AJ
Sample : PEM090
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 31 00:36:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

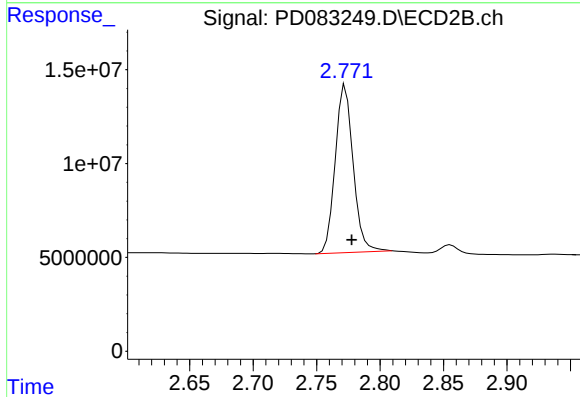
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





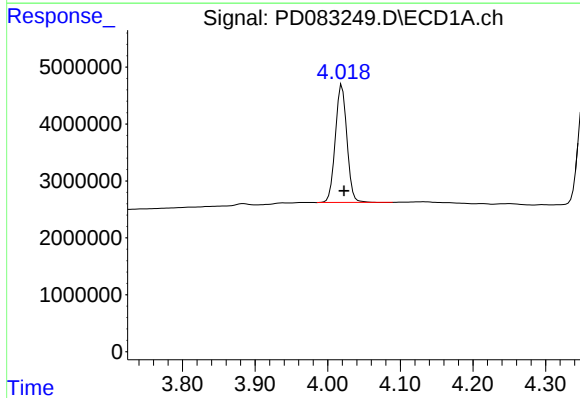
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 27599454
Conc: 18.45 ng/ml



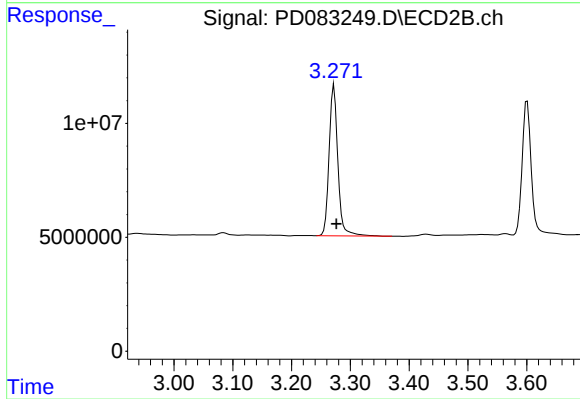
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 88037767
Conc: 22.64 ng/ml



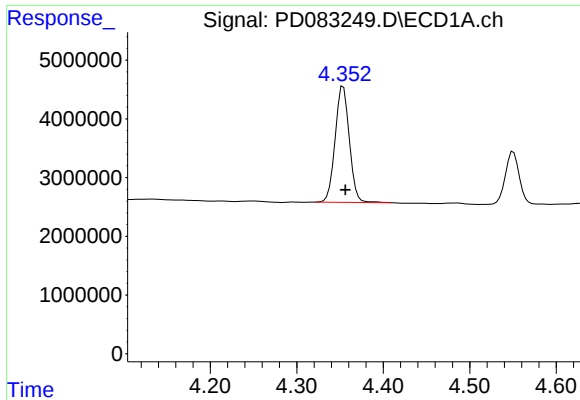
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 22892216
Conc: 8.97 ng/ml



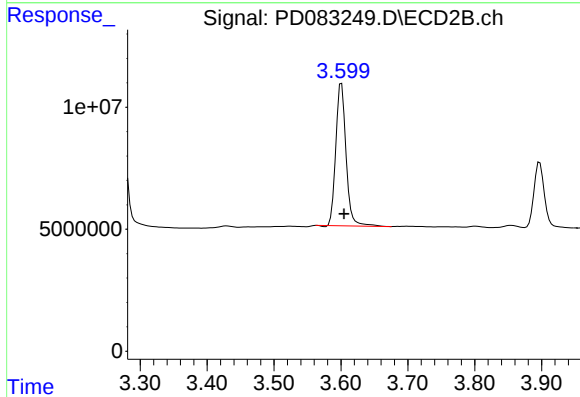
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 68761930
Conc: 11.06 ng/ml



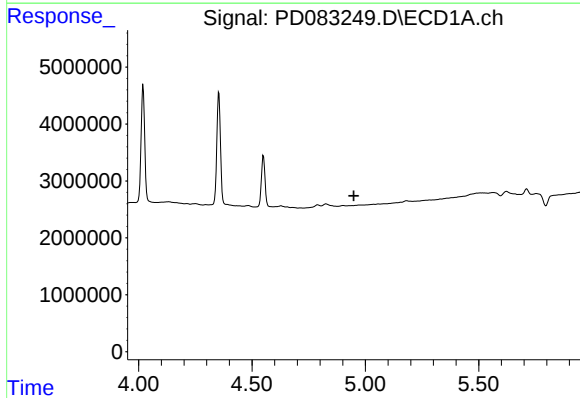
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 22428931
Conc: 9.09 ng/ml



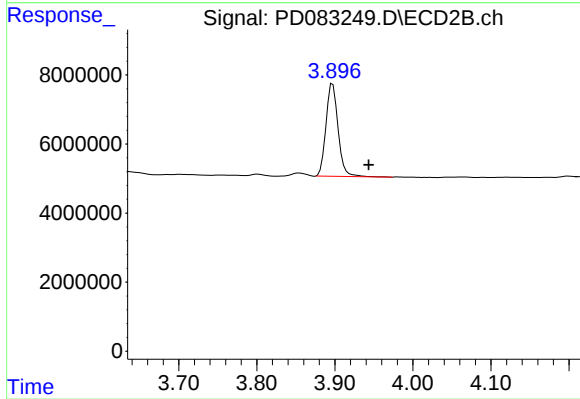
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 61891563
Conc: 10.70 ng/ml



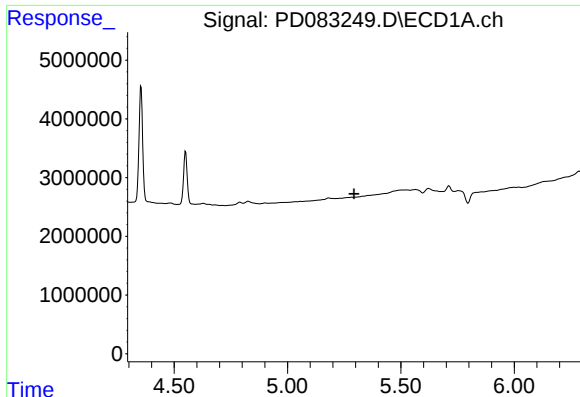
#4 Heptachlor

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



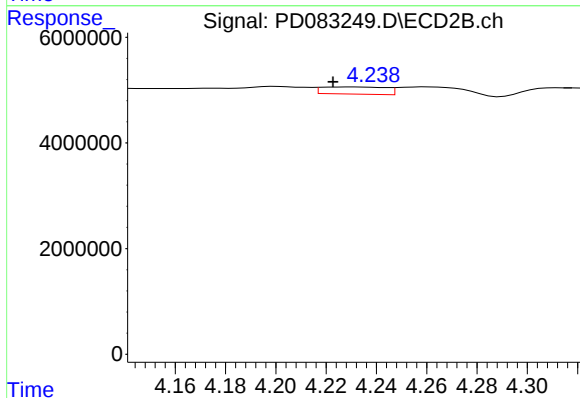
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.046 min
Response: 28878613
Conc: 5.19 ng/ml



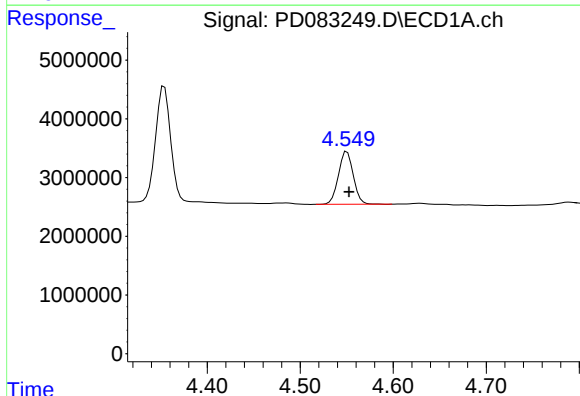
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



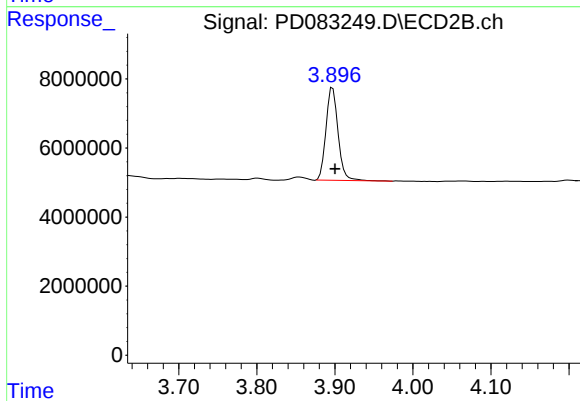
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.007 min
Response: 2391452
Conc: 0.43 ng/ml



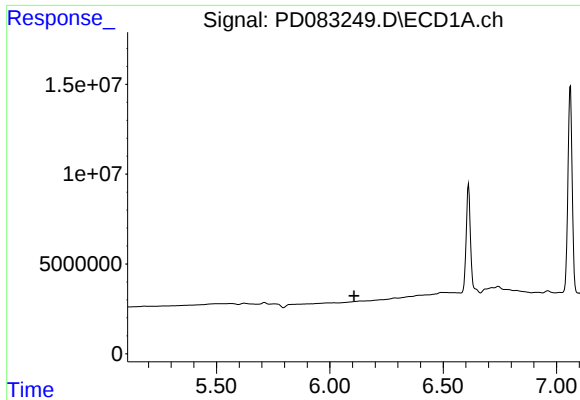
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 9992185
Conc: 9.21 ng/ml



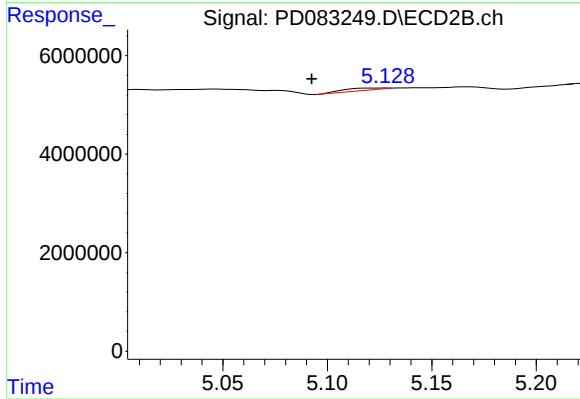
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 28878613
Conc: 11.51 ng/ml



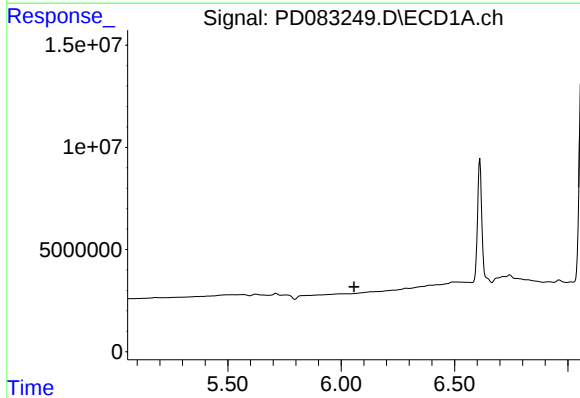
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



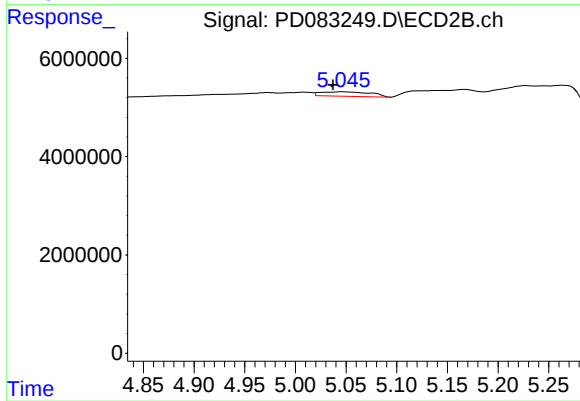
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 562284
Conc: 0.12 ng/ml



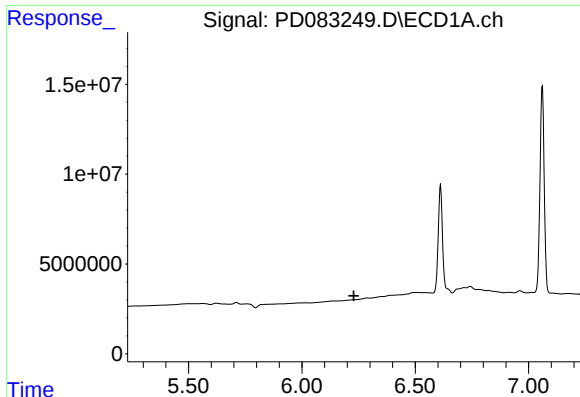
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



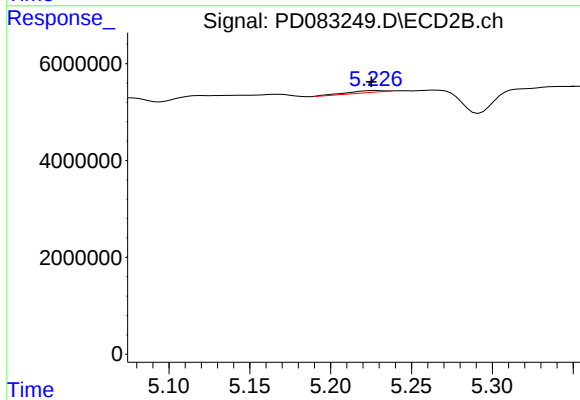
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.009 min
Response: 3188592
Conc: 0.63 ng/ml



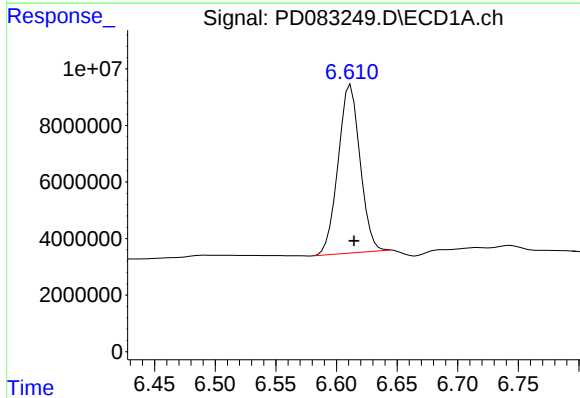
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



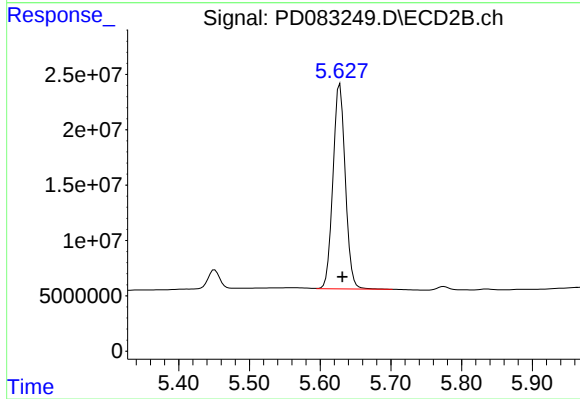
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 589909
Conc: 0.12 ng/ml



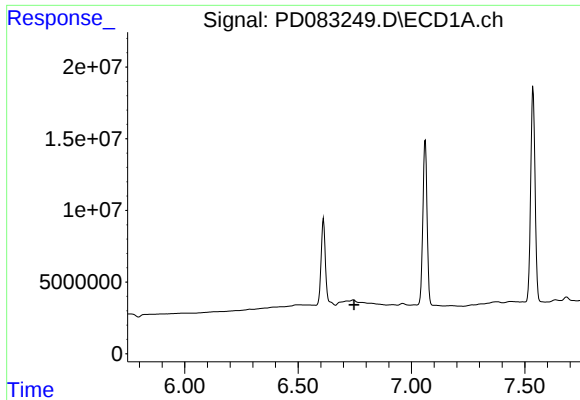
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 75061626
Conc: 42.09 ng/ml



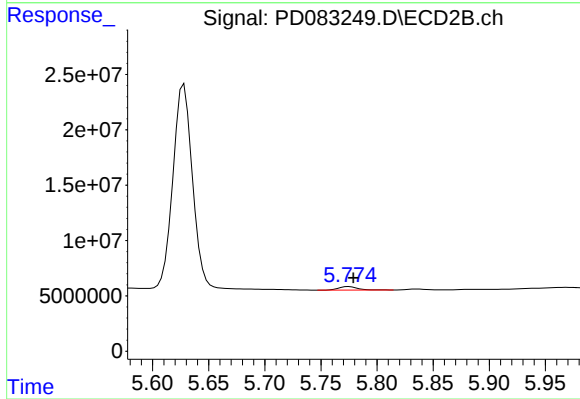
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 224349397
Conc: 51.30 ng/ml



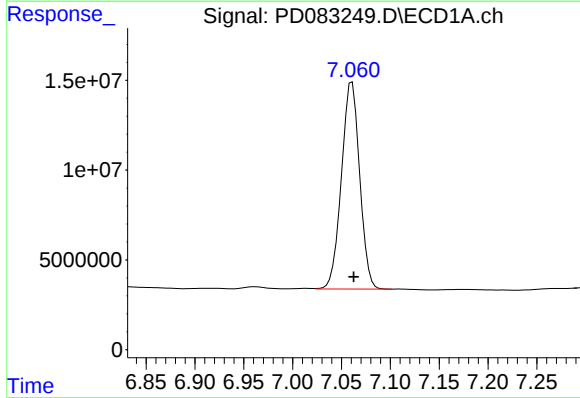
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



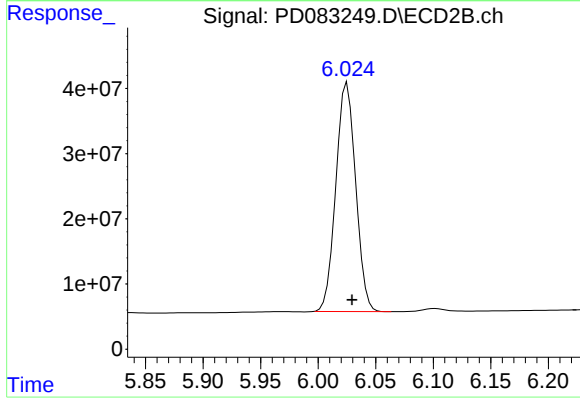
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 3641562
Conc: 0.97 ng/ml



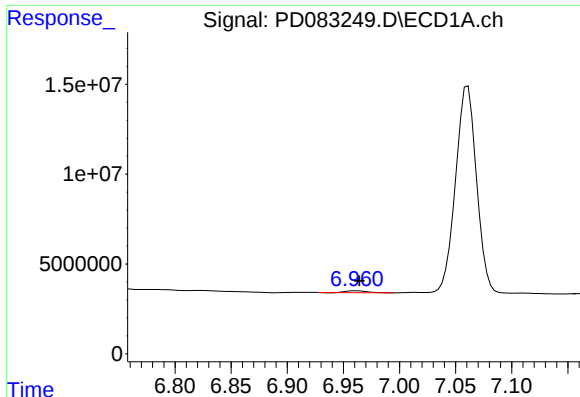
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 149647471
Conc: 93.04 ng/ml



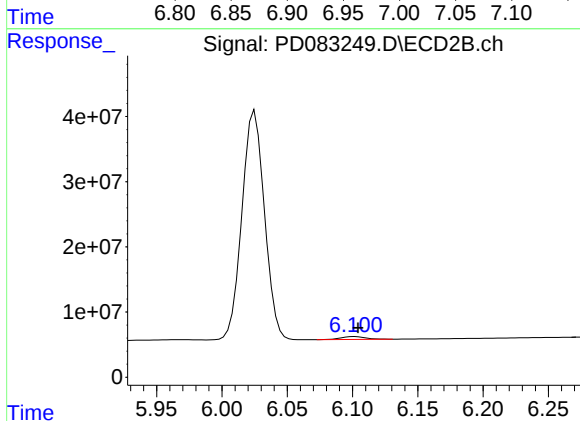
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 421235655
Conc: 109.71 ng/ml



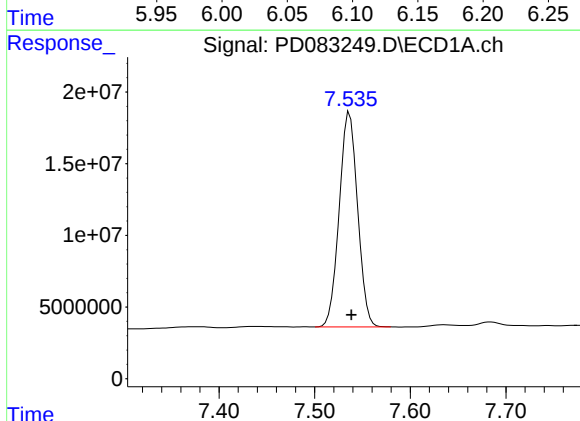
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1419118
Conc: 1.02 ng/ml



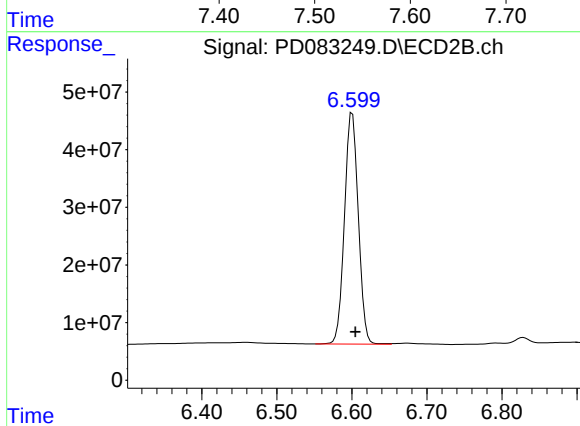
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 5425282
Conc: 1.72 ng/ml



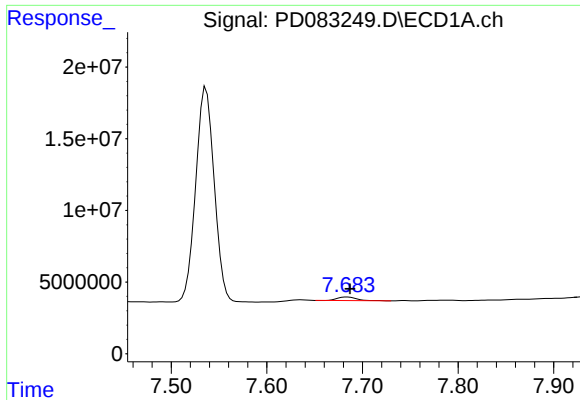
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 200758397
Conc: 232.07 ng/ml



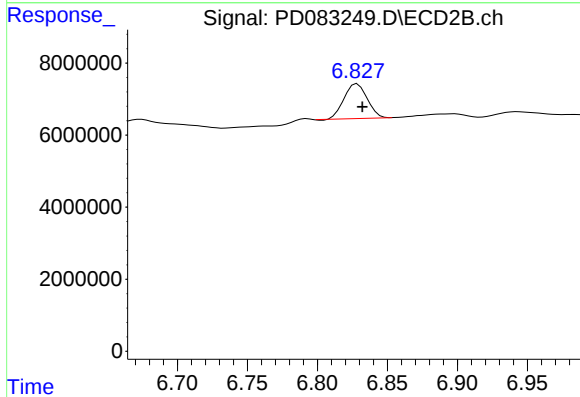
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 514836591
Conc: 262.37 ng/ml



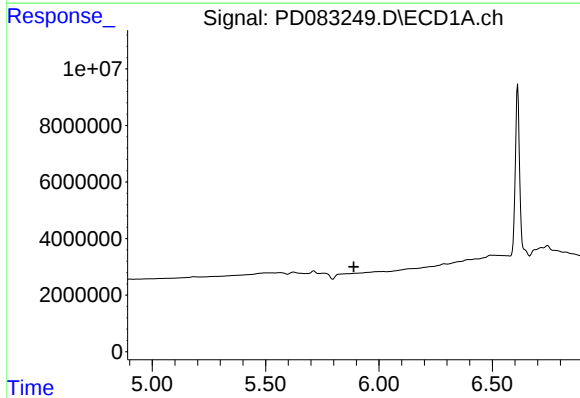
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 3562638
Conc: 1.89 ng/ml



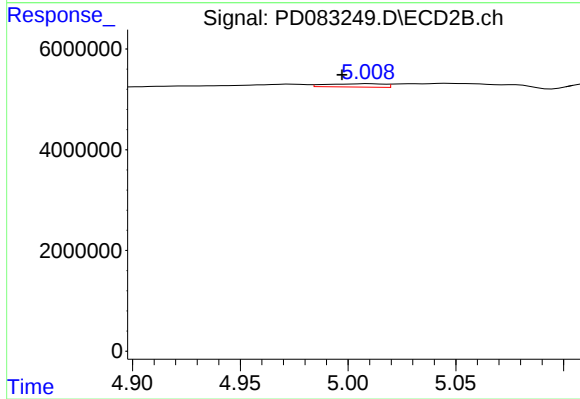
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 11101630
Conc: 2.47 ng/ml



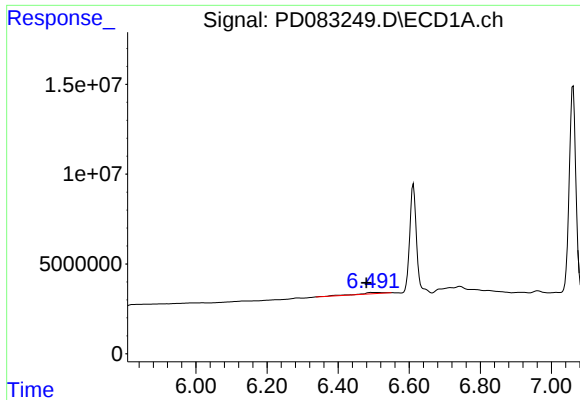
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



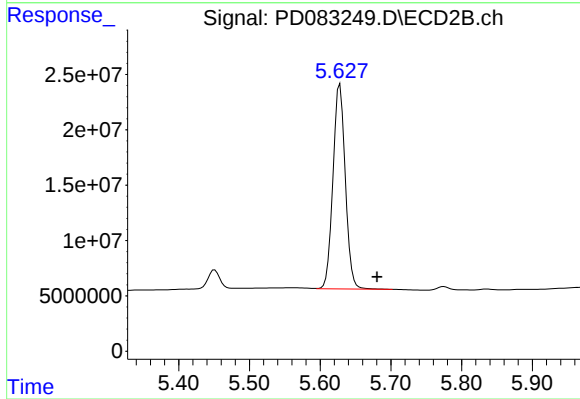
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: 0.012 min
Response: 1208444
Conc: 45.64 ng/ml



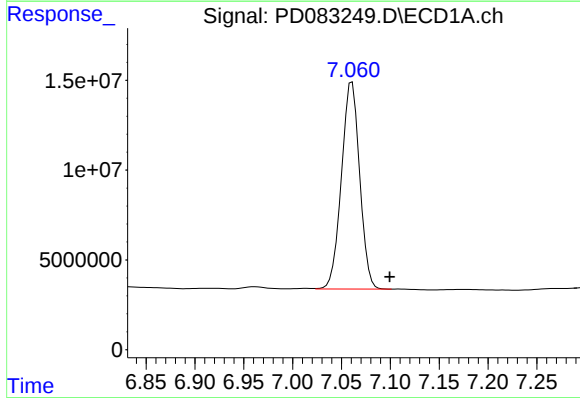
#23 Toxaphene-2

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 3743514
Conc: 197.85 ng/ml



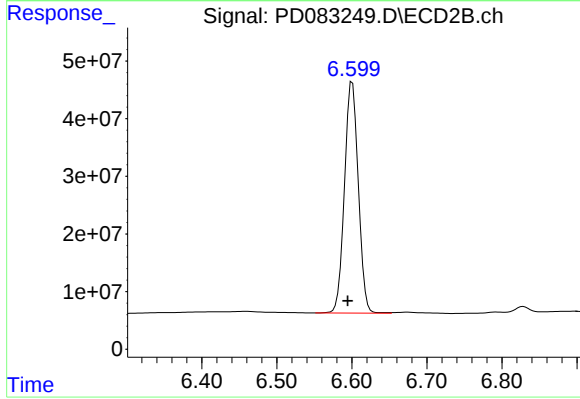
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.052 min
Response: 224349397
Conc: 7859.94 ng/ml



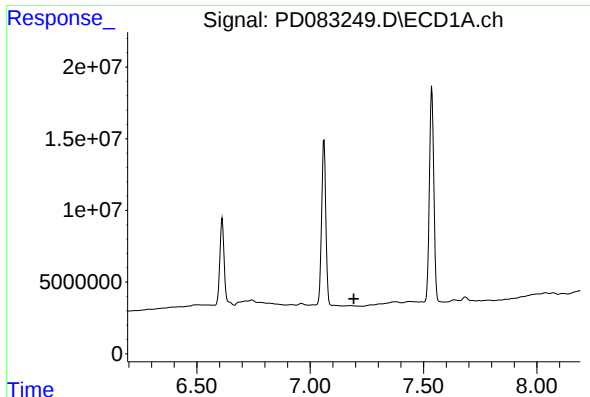
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 149647471
Conc: 2837.34 ng/ml



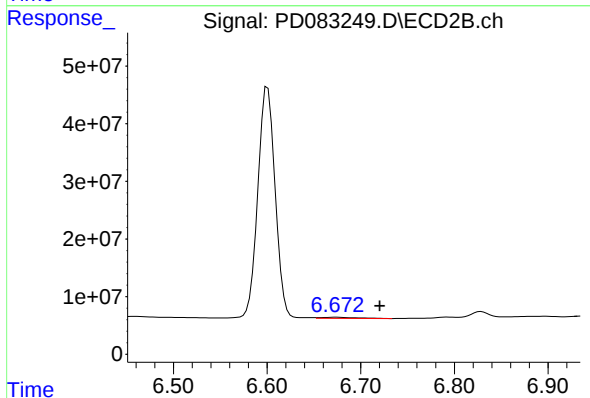
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: 0.006 min
Response: 514836591
Conc: 5513.43 ng/ml



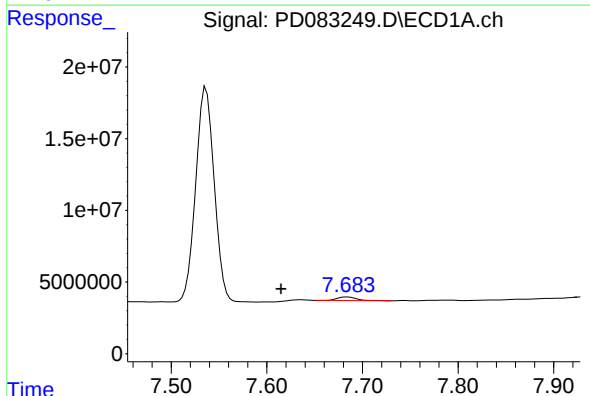
#25 Toxaphene-4

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



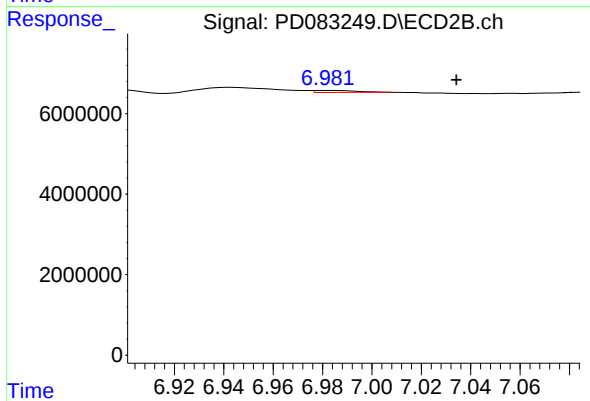
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 5139433
Conc: 40.27 ng/ml



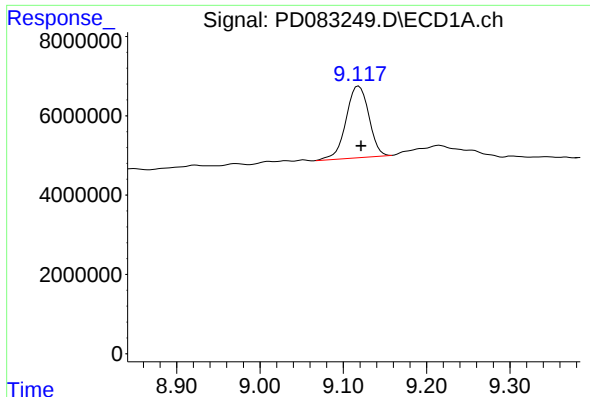
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.070 min
Response: 3562638
Conc: 125.18 ng/ml



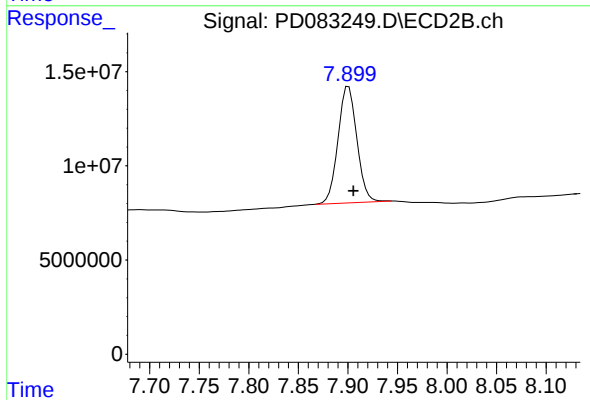
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: -0.051 min
Response: 593589
Conc: 11.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: 34301761
Conc: 17.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 82040254
Conc: 20.74 ng/ml