

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061824\
 Data File : PD083733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 22:13
 Operator : AR\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:07:55 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

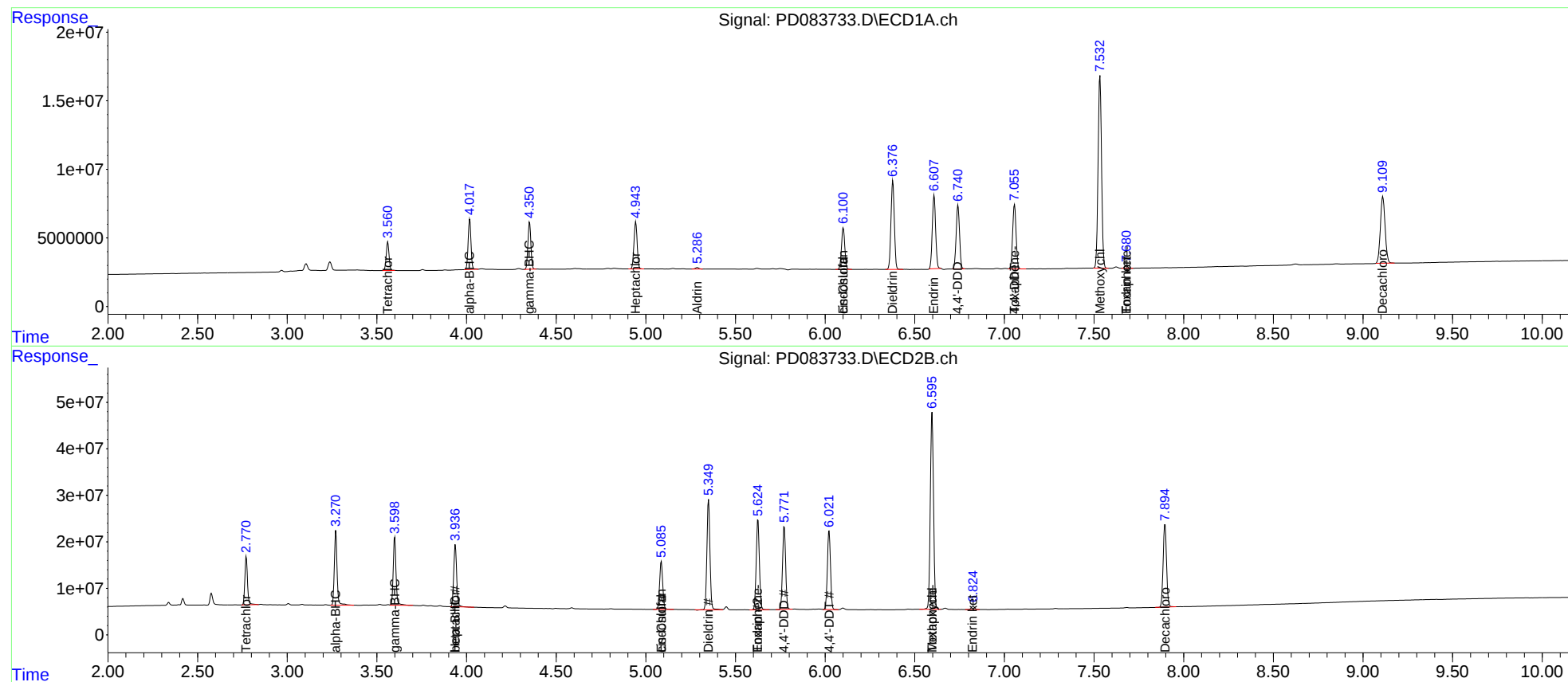
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	22870349	106.0E6	17.521	19.443
27)	SA Decachlor...	9.111	7.896	88950741	235.0E6	45.744	38.705
Target Compounds							
2)	A alpha-BHC	4.018	3.271	40252540	170.2E6	18.137	19.965
3)	MA gamma-BHC...	4.352	3.600	39230676	158.0E6	18.032	20.227
4)	MA Heptachlor	4.944	3.938	42443379	152.2E6	17.471	19.438
5)	MB Aldrin	5.287	0.000	1389074	0	0.585	N.D. #
6)	B beta-BHC	0.000	3.938f	0	152.2E6	N.D.	42.649
9)	A Endosulfan I	6.102	5.087	39021567	125.6E6	19.954	19.004
11)	B cis-Chlor...	6.102f	5.087f	39021567	125.6E6	18.739	17.064
13)	MA Dieldrin	6.378	5.350	84317358	281.7E6	40.778	38.671
14)	MA Endrin	6.608	5.626	69364006	238.1E6	41.061	36.813
16)	A 4,4'-DDD	6.742	5.772	60805741	212.7E6	41.496	37.732
17)	MA 4,4'-DDT	7.057	6.022	62662000	206.2E6	41.596	36.422
20)	A Methoxychlor	7.533	6.597	187.8E6	525.3E6	217.072	180.726
21)	B Endrin ke...	7.681	6.826	2172494	9234066	1.165	1.374
23)	Toxaphene-2	0.000	5.626f	0	238.1E6	N.D.	5978.785
24)	Toxaphene-3	7.057f	6.597	62662000	525.3E6	1288.821	4109.074 #
26)	Toxaphene-5	7.681f	0.000	2172494	0	81.991	N.D. #

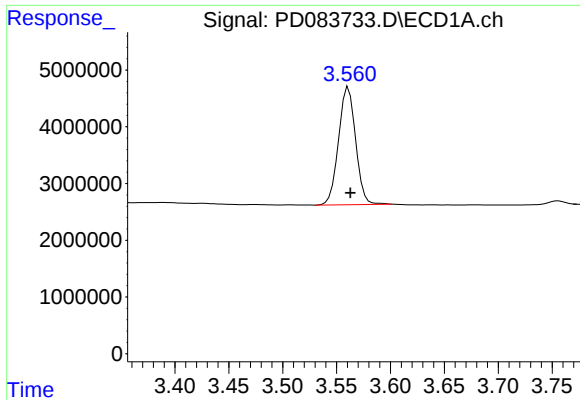
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jun 2024 22:13
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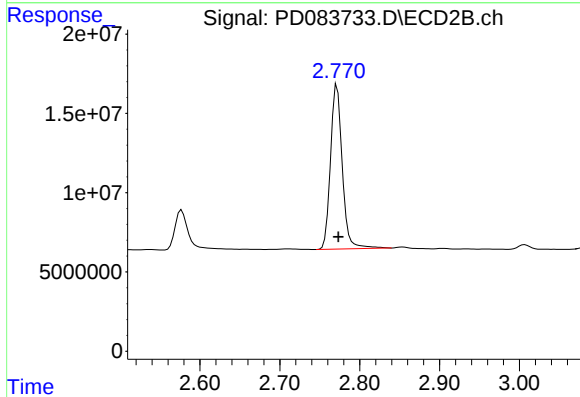
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





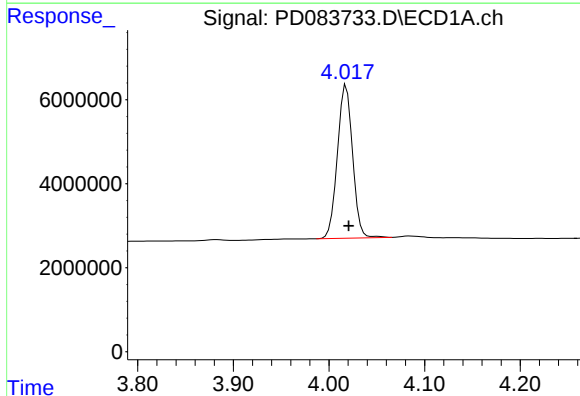
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 22870349
Conc: 17.52 ng/ml



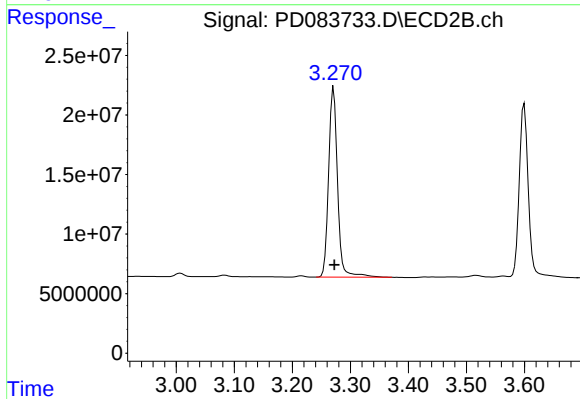
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 105982886
Conc: 19.44 ng/ml



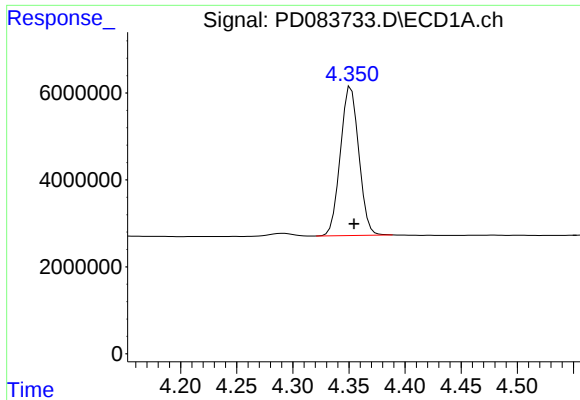
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 40252540
Conc: 18.14 ng/ml



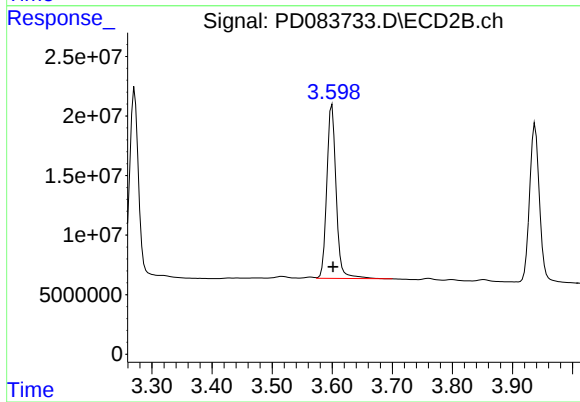
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 170202569
Conc: 19.97 ng/ml



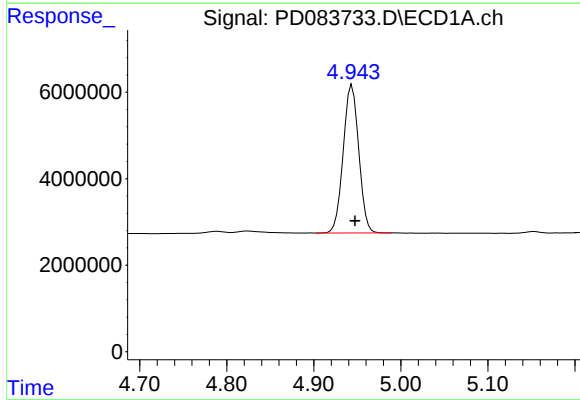
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 39230676
Conc: 18.03 ng/ml



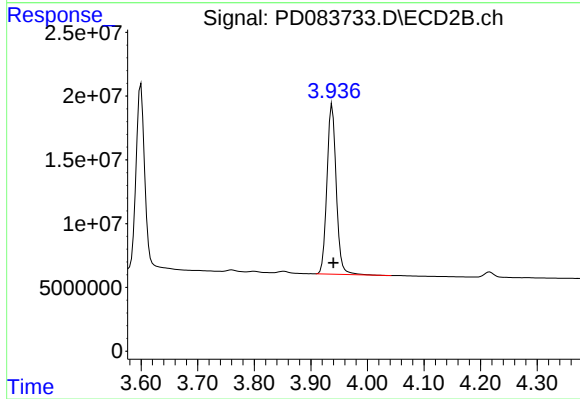
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 157956536
Conc: 20.23 ng/ml



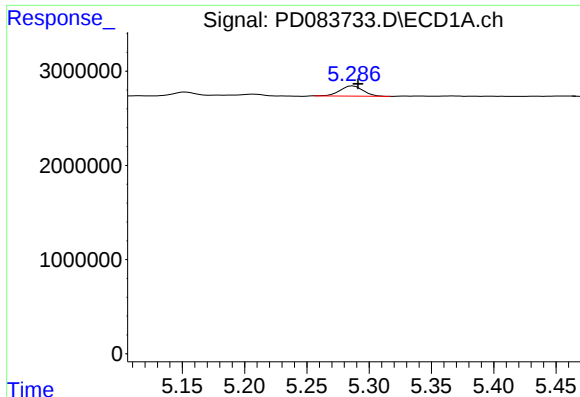
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 42443379
Conc: 17.47 ng/ml



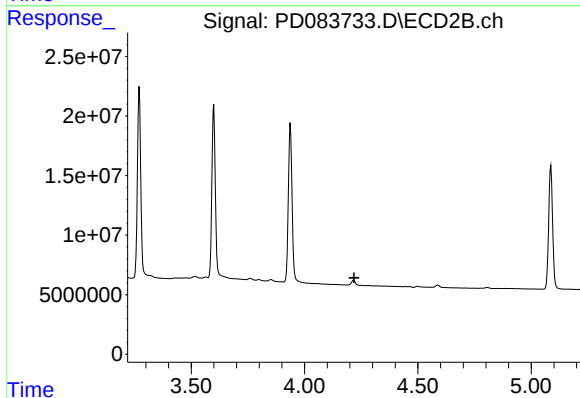
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 152183056
Conc: 19.44 ng/ml



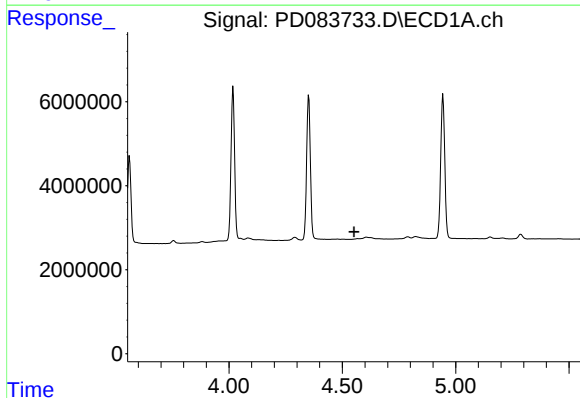
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 1389074
Conc: 0.58 ng/ml



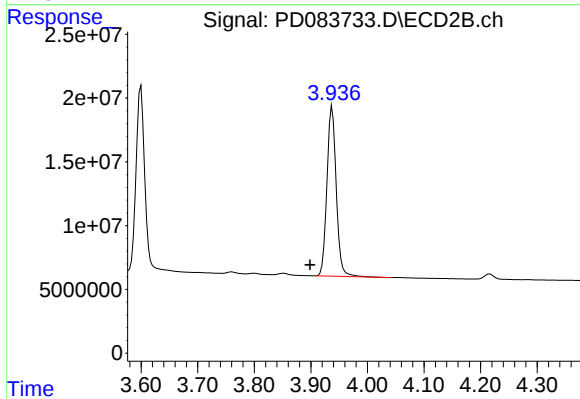
#5 Aldrin

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



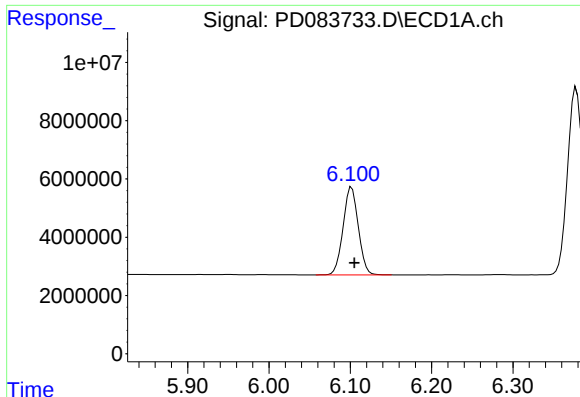
#6 beta-BHC

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



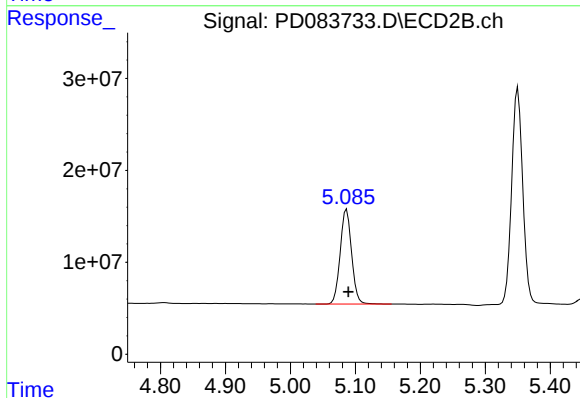
#6 beta-BHC

R.T.: 3.938 min
Delta R.T.: 0.039 min
Response: 152183056
Conc: 42.65 ng/ml



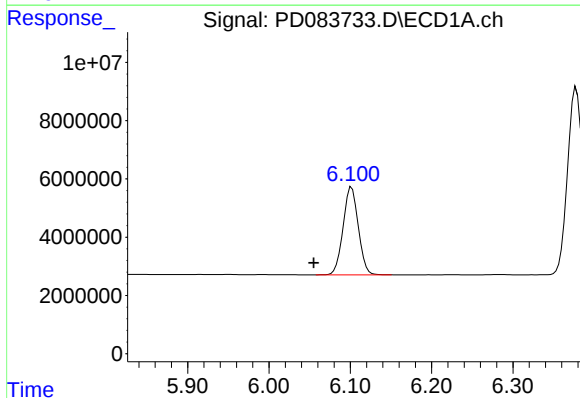
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 39021567
Conc: 19.95 ng/ml



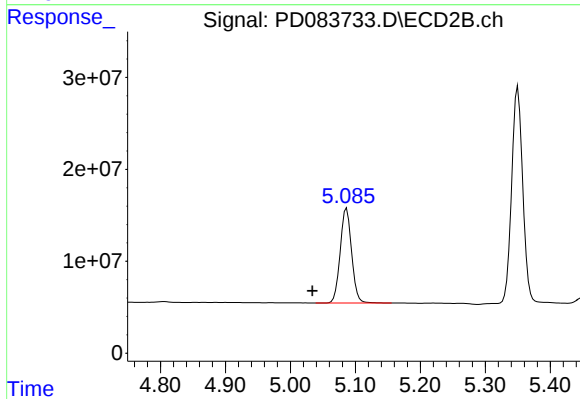
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 125629037
Conc: 19.00 ng/ml



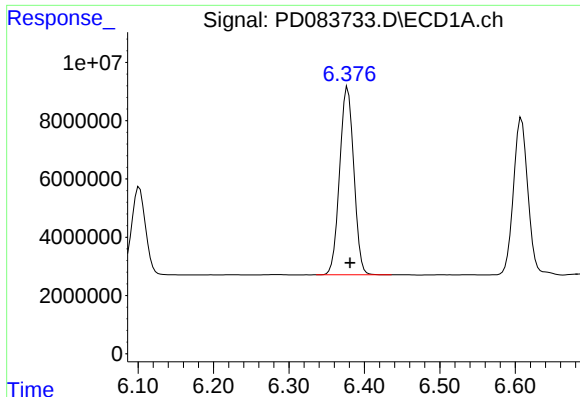
#11 cis-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.047 min
Response: 39021567
Conc: 18.74 ng/ml



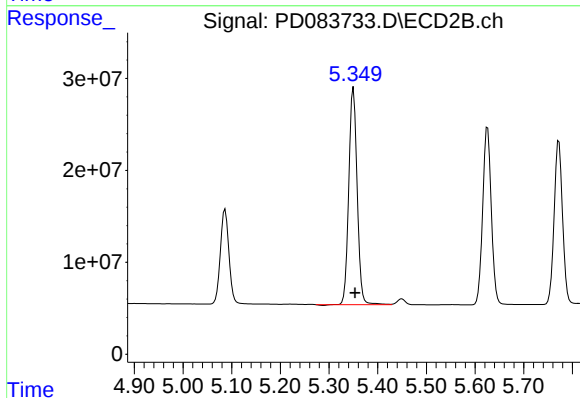
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.053 min
Response: 125629037
Conc: 17.06 ng/ml



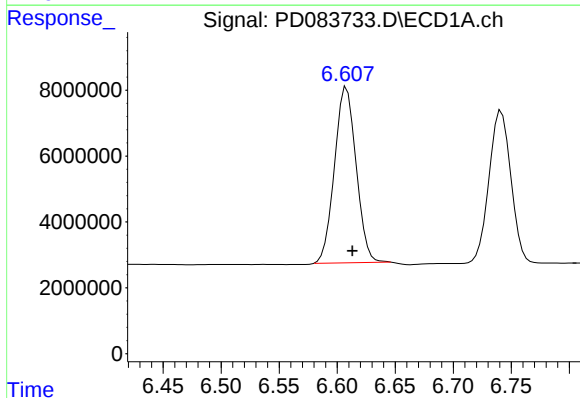
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 84317358
Conc: 40.78 ng/ml



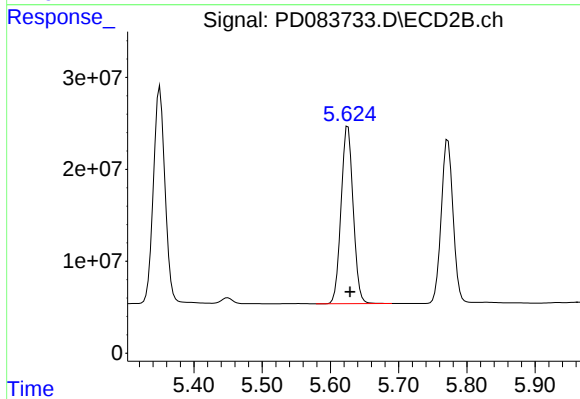
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 281726283
Conc: 38.67 ng/ml



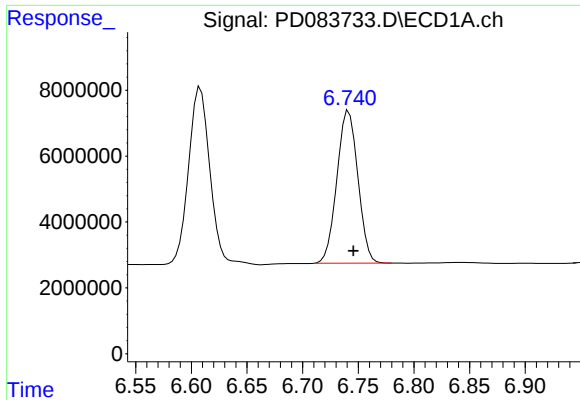
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 69364006
Conc: 41.06 ng/ml



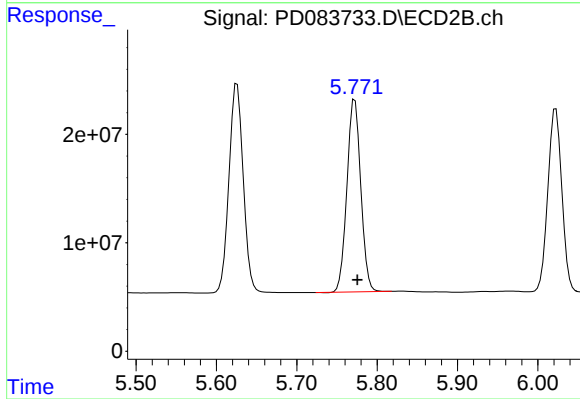
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 238087566
Conc: 36.81 ng/ml



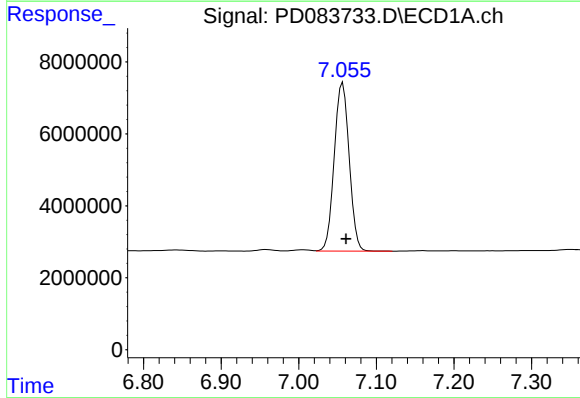
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 60805741
Conc: 41.50 ng/ml



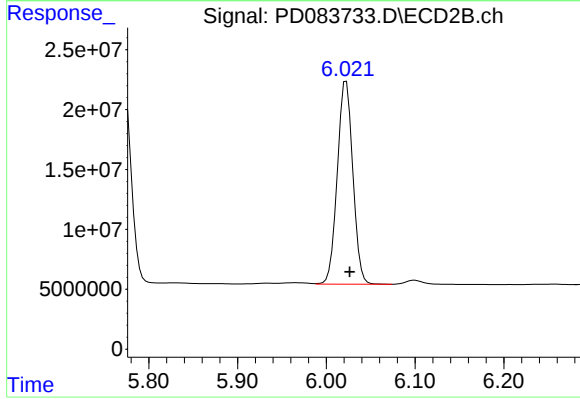
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 212711261
Conc: 37.73 ng/ml



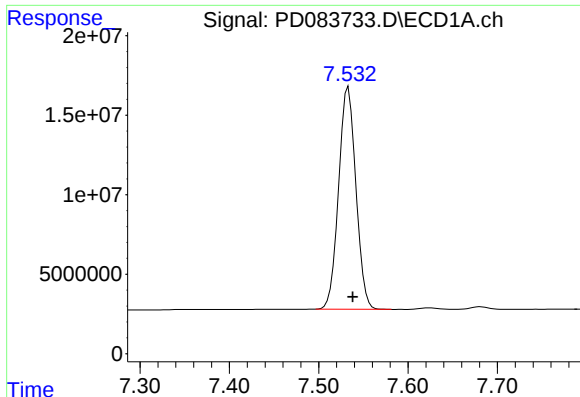
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 62662000
Conc: 41.60 ng/ml



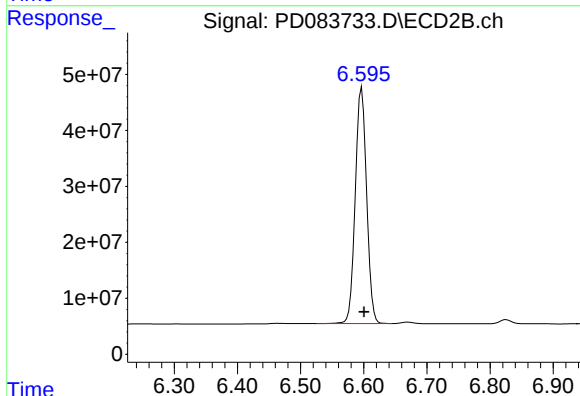
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 206167177
Conc: 36.42 ng/ml



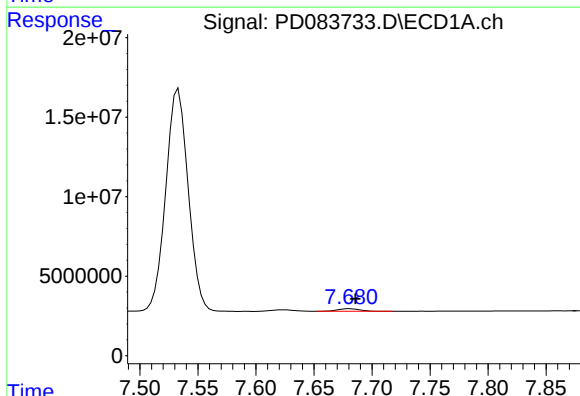
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 187804469
Conc: 217.07 ng/ml



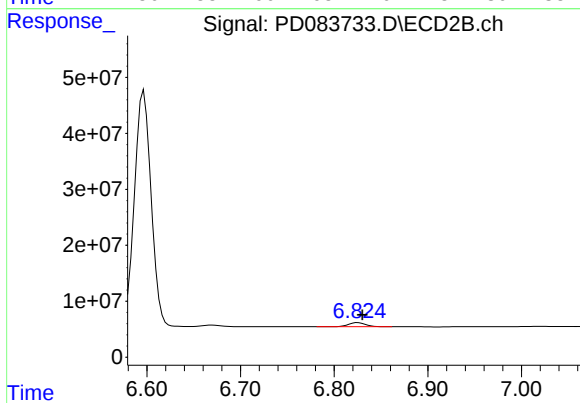
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 525263863
Conc: 180.73 ng/ml



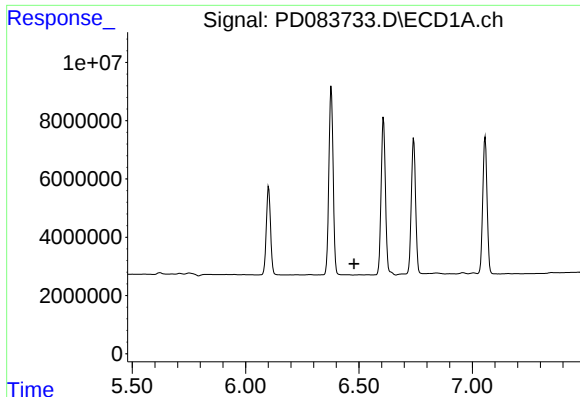
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 2172494
Conc: 1.17 ng/ml



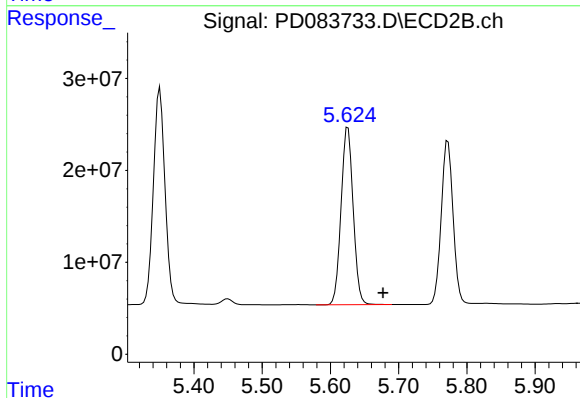
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 9234066
Conc: 1.37 ng/ml



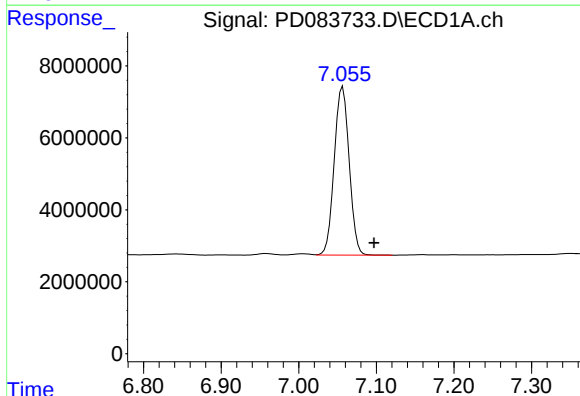
#23 Toxaphene-2

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



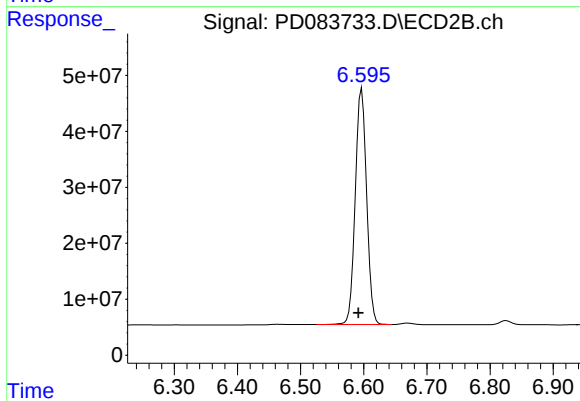
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.052 min
Response: 238087566
Conc: 5978.78 ng/ml



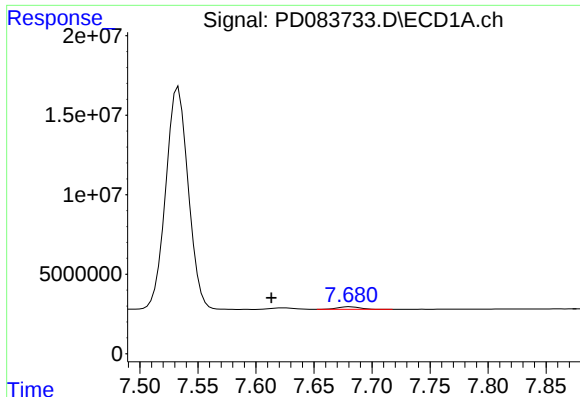
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.041 min
Response: 62662000
Conc: 1288.82 ng/ml



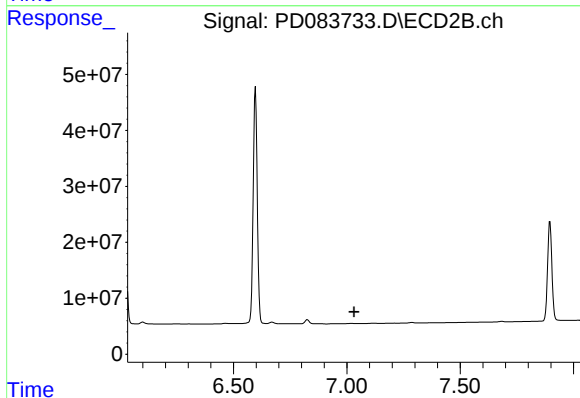
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 525263863
Conc: 4109.07 ng/ml



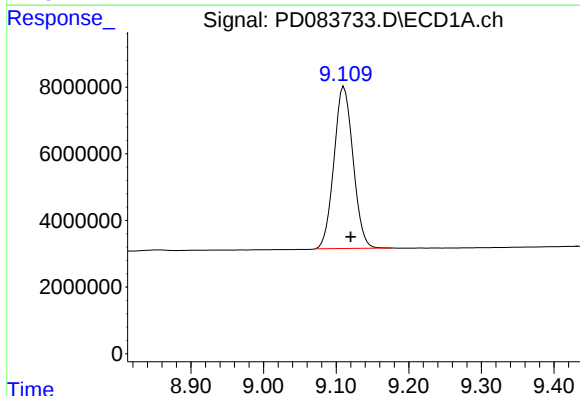
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: 0.068 min
Response: 2172494
Conc: 81.99 ng/ml



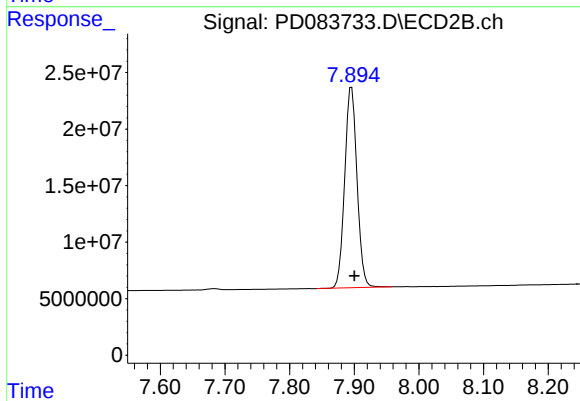
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.009 min
Response: 88950741
Conc: 45.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 235021982
Conc: 38.70 ng/ml