

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091524\
 Data File : PD085186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2024 06:45
 Operator : AR\AJ
 Sample : PEM209
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:41:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082424CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 03:41:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

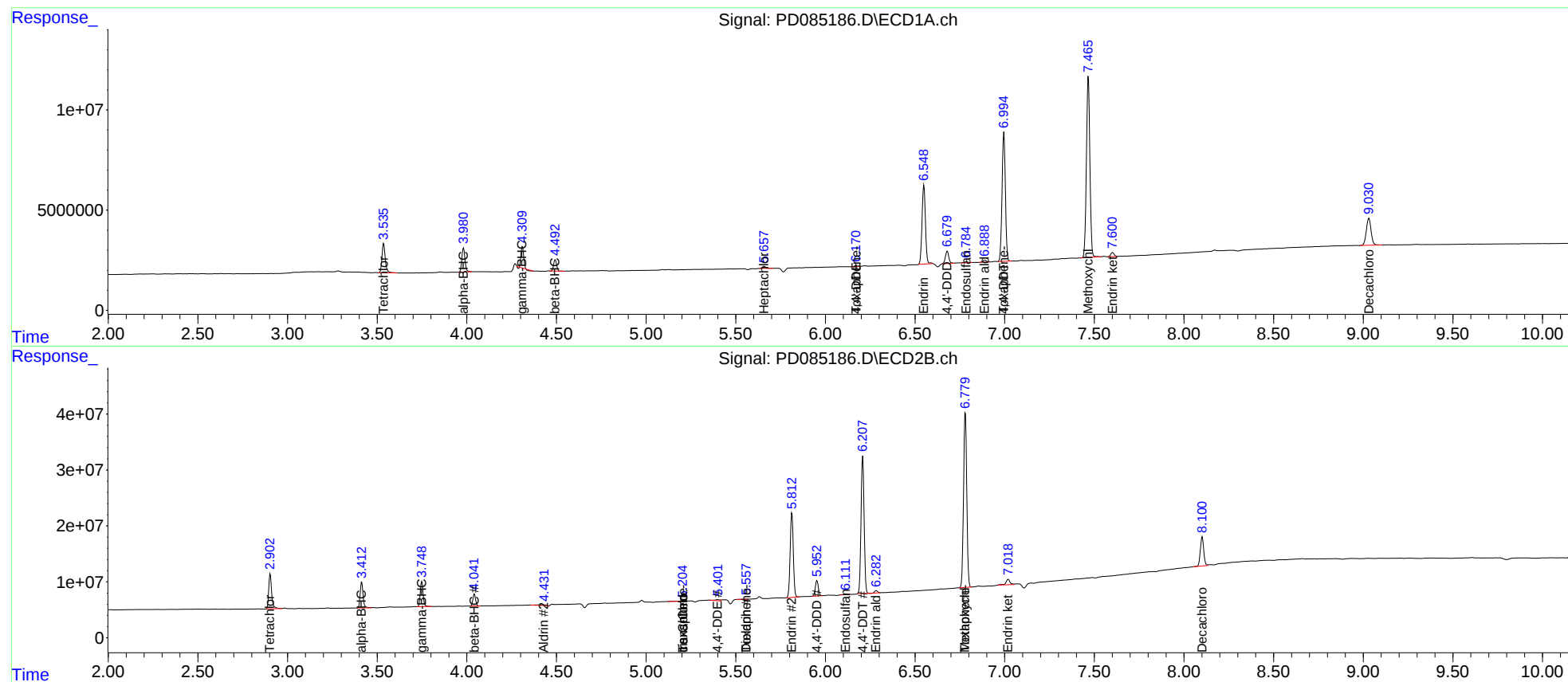
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.903	18645692	70947585	19.534	21.019
27)	SA Decachlor...	9.032	8.102	24943211	67869532	20.703	20.464
Target Compounds							
2)	A alpha-BHC	3.982	3.414	14493458	52249185	8.530	10.288
3)	MA gamma-BHC...	4.310	3.749	9934136	49064970	6.177	10.211 #
4)	MA Heptachlor	0.000	4.150f	0	49743	N.D.	<MDL
5)	MB Aldrin	0.000	4.428f	0	3400399	N.D.	0.780
6)	B beta-BHC	4.493	4.042	6480618	22511914	9.298	10.583
7)	B delta-BHC	0.000	4.280	0	99053	N.D.	<MDL
8)	B Heptachlo...	5.658	0.000	1422069	0	0.993	N.D. #
9)	A Endosulfan I	6.080	5.230f	55546	195335	<MDL	<MDL #
11)	B cis-Chlor...	0.000	5.205	0	713872	N.D.	0.176
12)	B 4,4'-DDE	6.172	5.400	330530	4072377	0.267	1.060 #
13)	MA Dieldrin	0.000	5.558	0	525179	N.D.	0.125
14)	MA Endrin	6.550	5.813	51758609	183.5E6	47.011	50.380
15)	B Endosulfa...	6.785	6.114	671731	1462620	0.534	0.413
16)	A 4,4'-DDD	6.680	5.953	8222838	32375851	8.693	9.818
17)	MA 4,4'-DDT	6.996	6.208	83255745	293.2E6	93.645	92.492
18)	B Endrin al...	6.890	6.284	1222776	4947142	1.467	1.856 #
20)	A Methoxychlor	7.467	6.781	121.2E6	391.0E6	237.170	245.192
21)	B Endrin ke...	7.602	7.020	2642894	15236992	2.268	3.607 #
22)	Toxaphene-1	6.172f	5.205	330530	713872	40.943	29.524 #
23)	Toxaphene-2	0.000	5.558f	0	525179	N.D.	21.597
24)	Toxaphene-3	6.996f	6.781	83255745	391.0E6	2571.103	4863.423 #

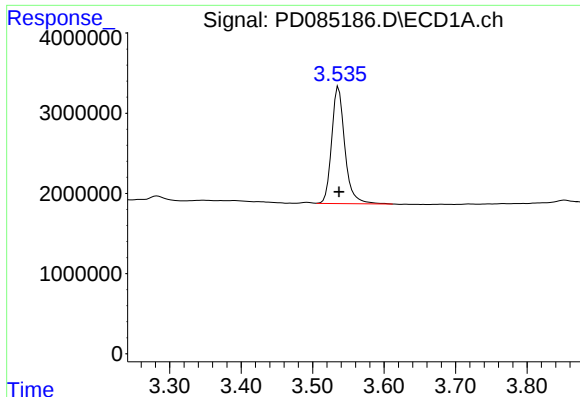
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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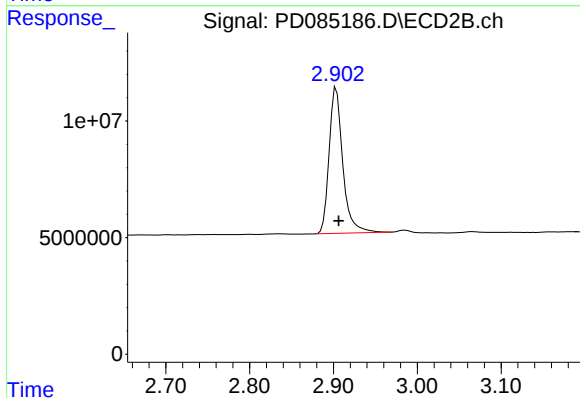
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





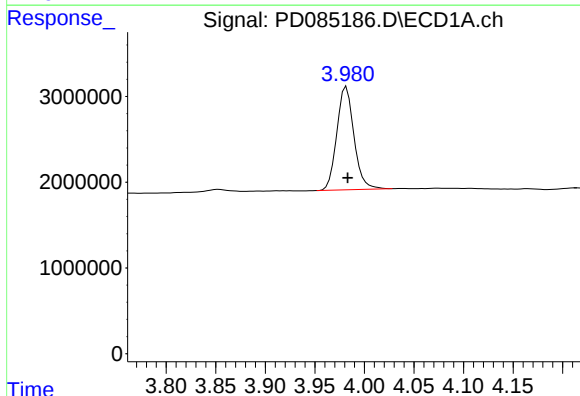
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 18645692
Conc: 19.53 ng/ml



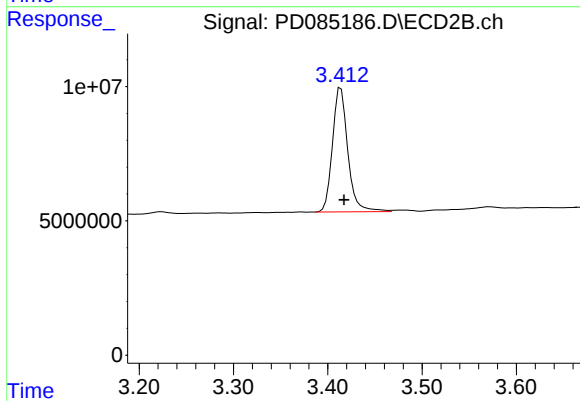
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 70947585
Conc: 21.02 ng/ml



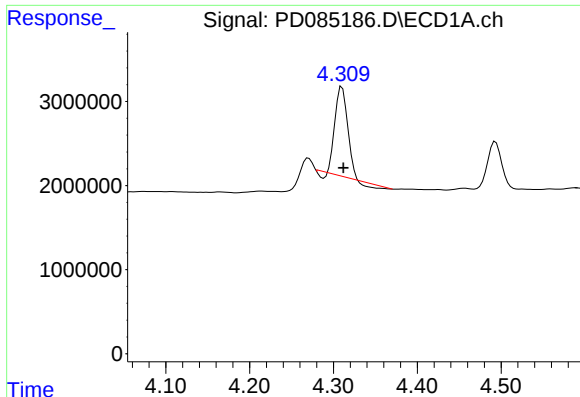
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 14493458
Conc: 8.53 ng/ml



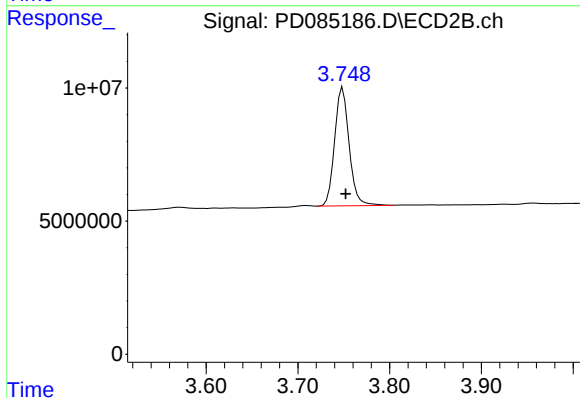
#2 alpha-BHC

R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 52249185
Conc: 10.29 ng/ml



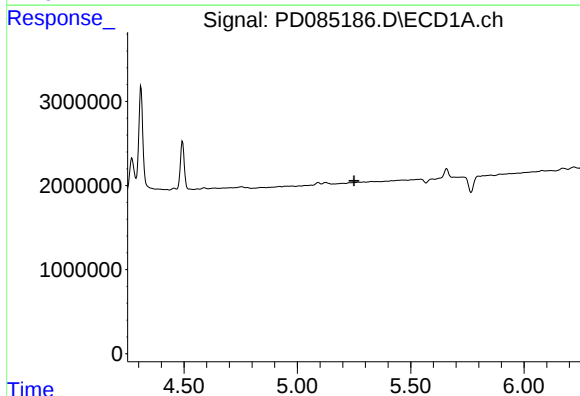
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 9934136
Conc: 6.18 ng/ml



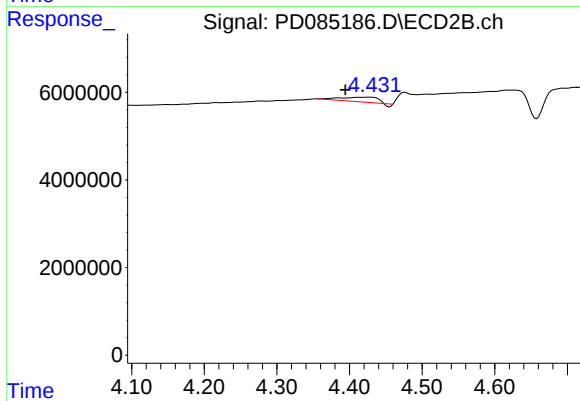
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 49064970
Conc: 10.21 ng/ml



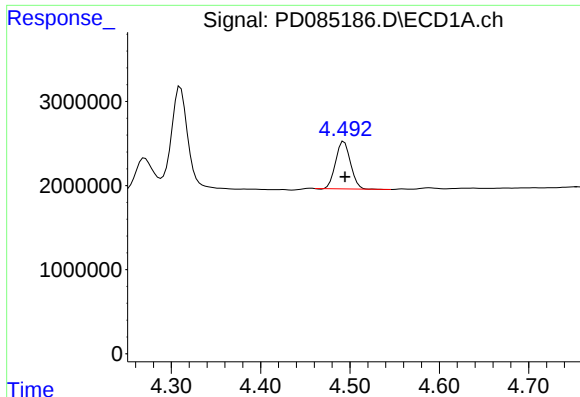
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



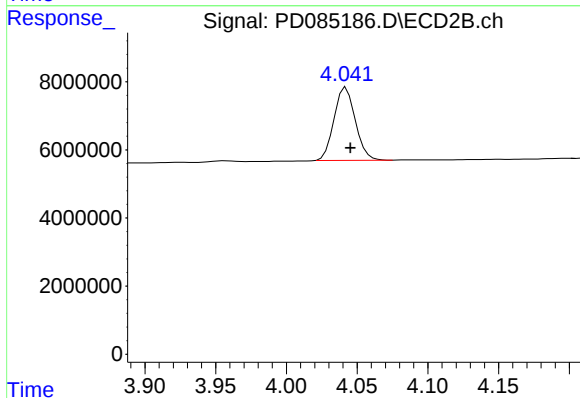
#5 Aldrin

R.T.: 4.428 min
Delta R.T.: 0.034 min
Response: 3400399
Conc: 0.78 ng/ml



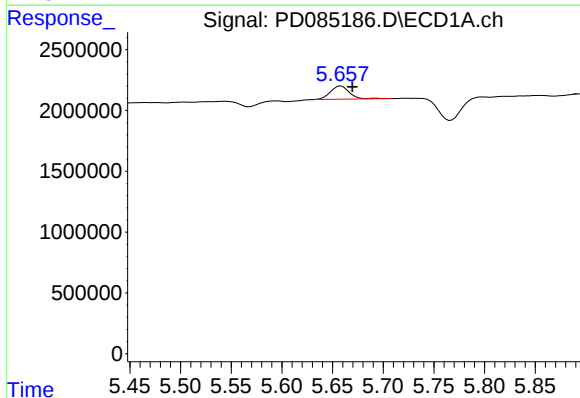
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 6480618
Conc: 9.30 ng/ml



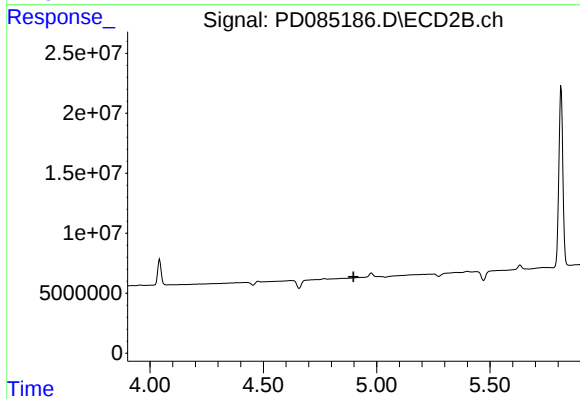
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 22511914
Conc: 10.58 ng/ml



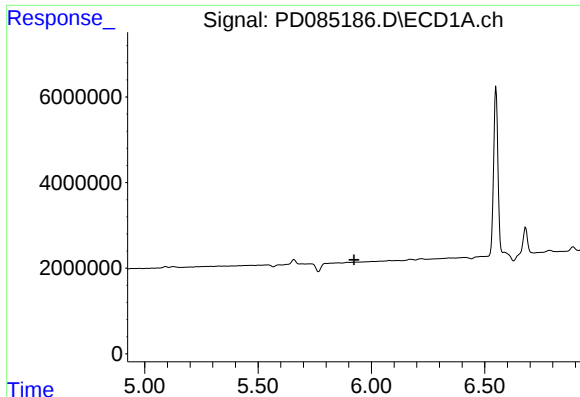
#8 Heptachlor epoxide

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 1422069
Conc: 0.99 ng/ml



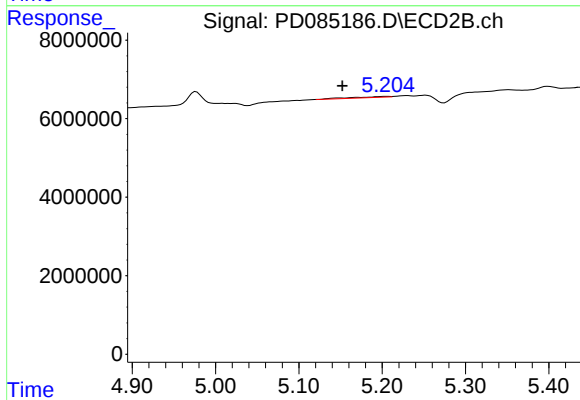
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



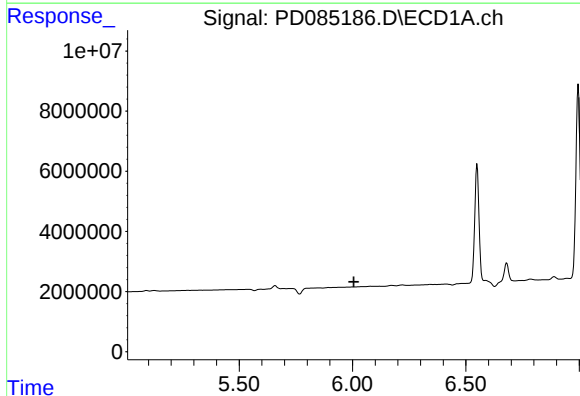
#10 trans-Chlordane

R.T.: 5.855 min
Delta R.T.: -0.068 min
Response: -1575145
Conc: N.D.



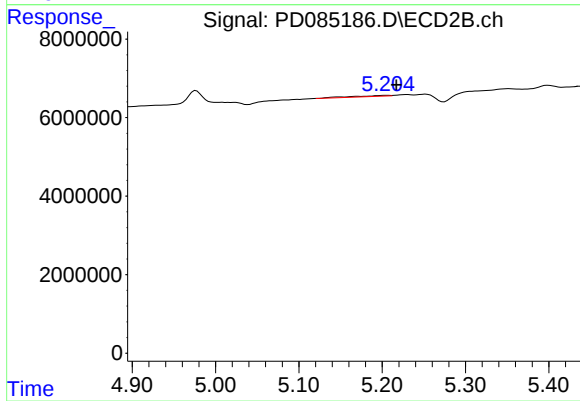
#10 trans-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.053 min
Response: 713872
Conc: 0.18 ng/ml



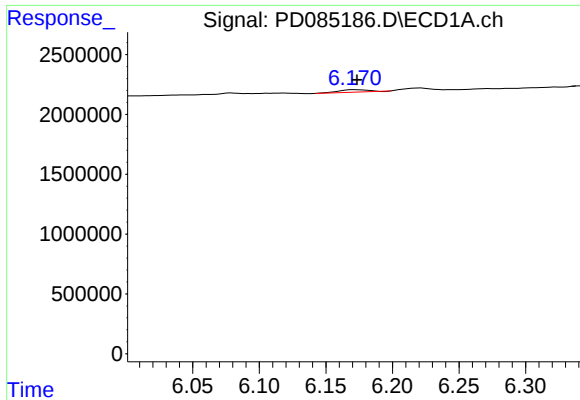
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



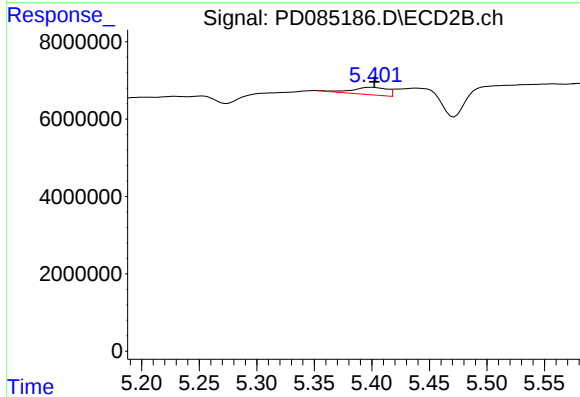
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 713872
Conc: 0.18 ng/ml



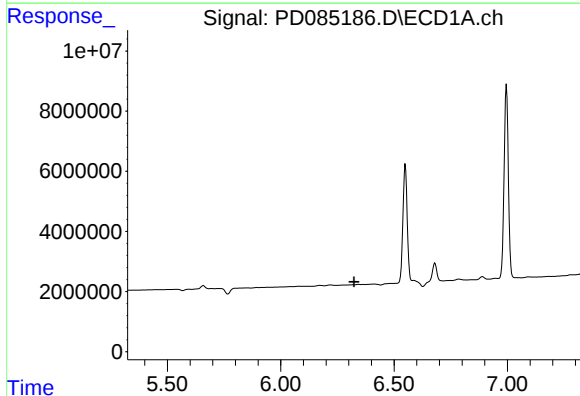
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 330530
Conc: 0.27 ng/ml



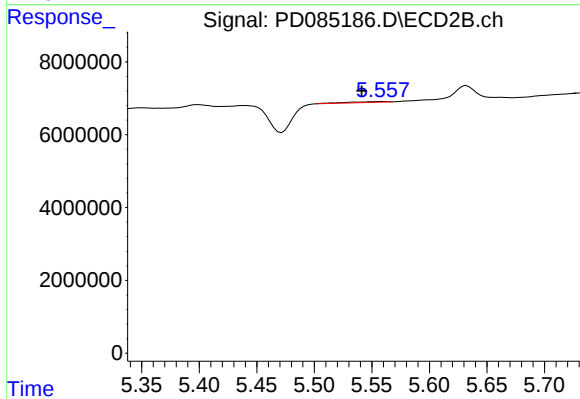
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 4072377
Conc: 1.06 ng/ml



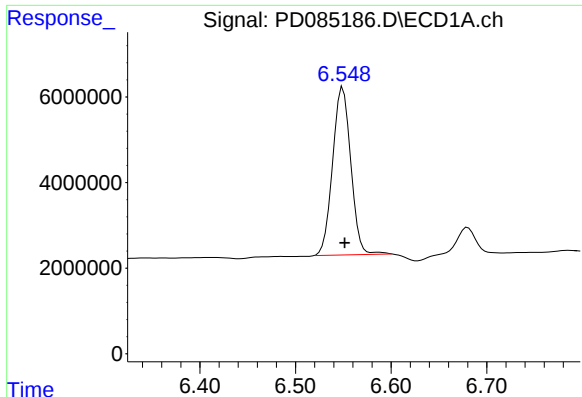
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



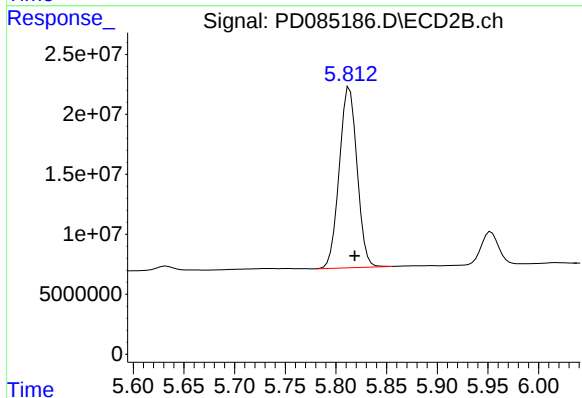
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.017 min
Response: 525179
Conc: 0.12 ng/ml



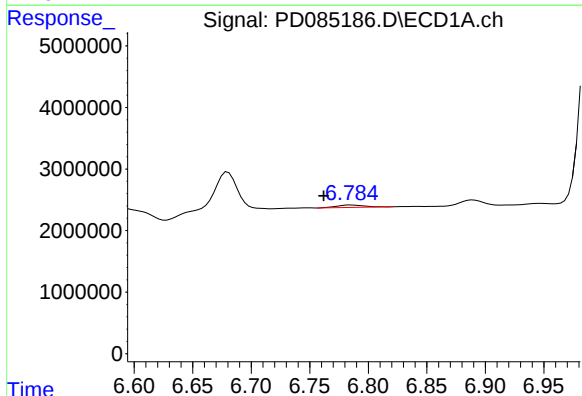
#14 Endrin

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 51758609
Conc: 47.01 ng/ml



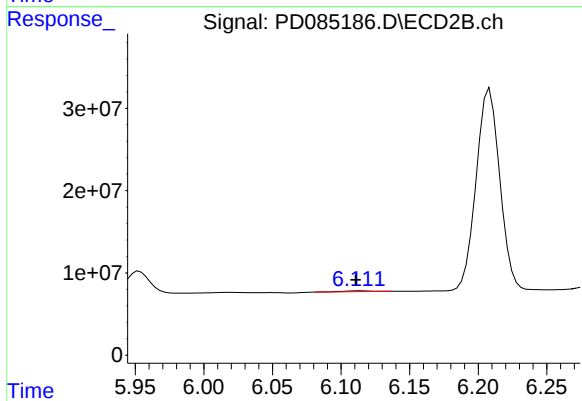
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 183534587
Conc: 50.38 ng/ml



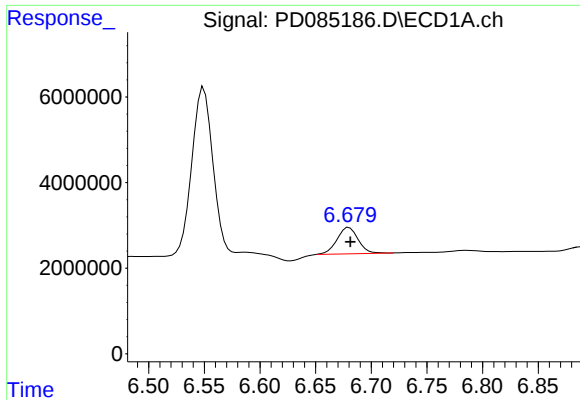
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: 0.023 min
Response: 671731
Conc: 0.53 ng/ml



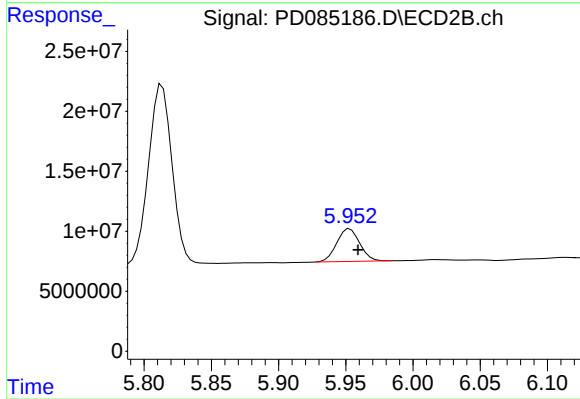
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 1462620
Conc: 0.41 ng/ml



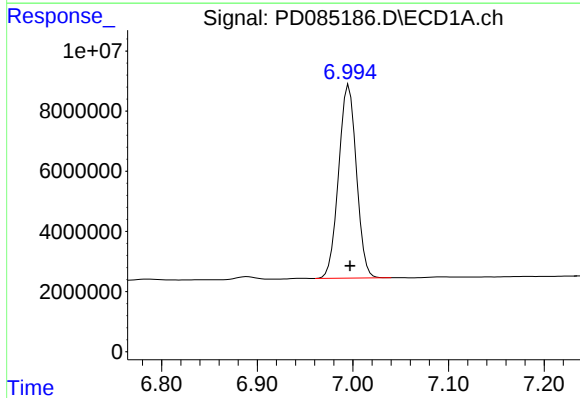
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 8222838
Conc: 8.69 ng/ml



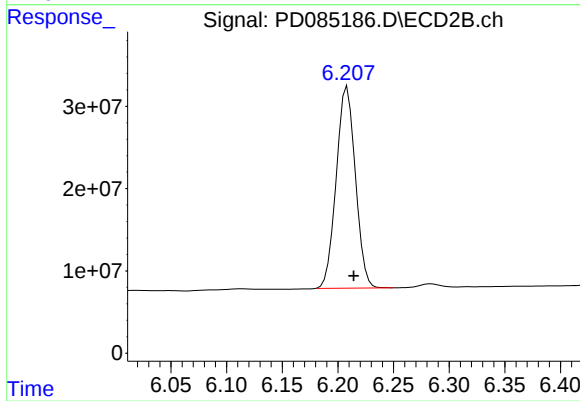
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 32375851
Conc: 9.82 ng/ml



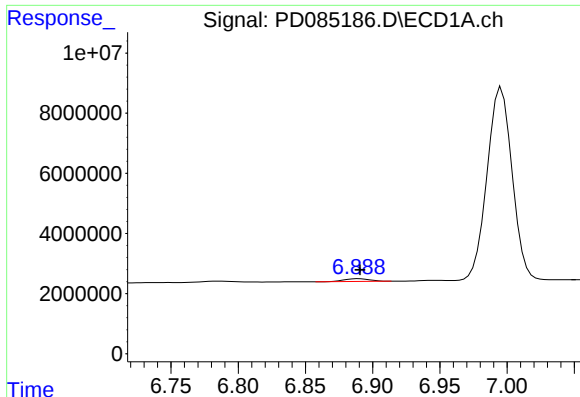
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 83255745
Conc: 93.64 ng/ml



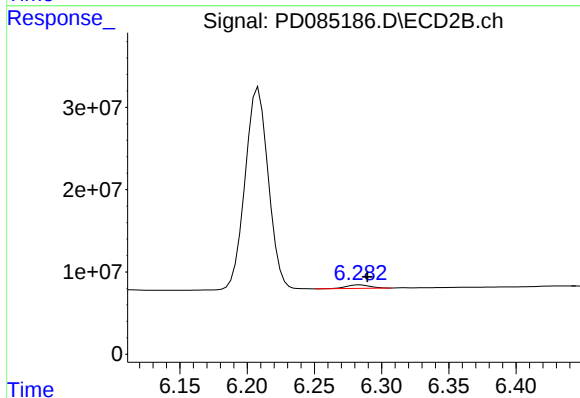
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 293212800
Conc: 92.49 ng/ml



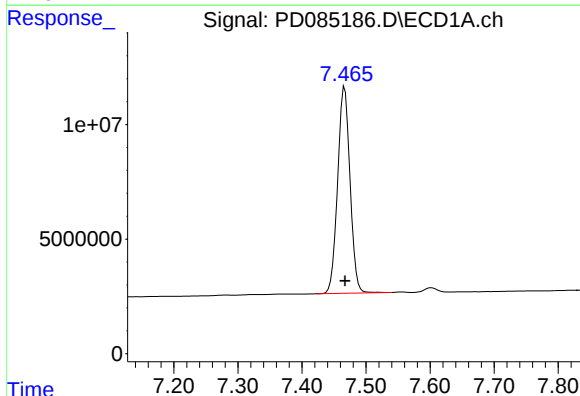
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1222776
Conc: 1.47 ng/ml



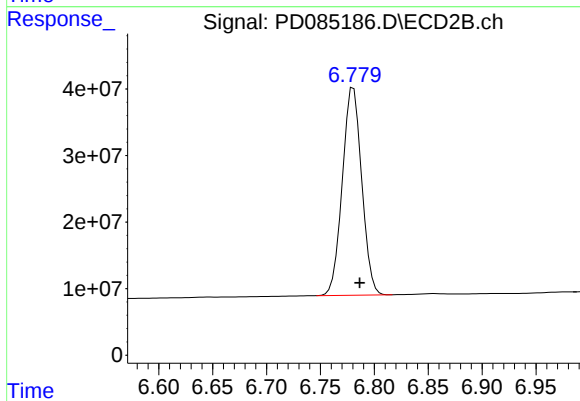
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 4947142
Conc: 1.86 ng/ml



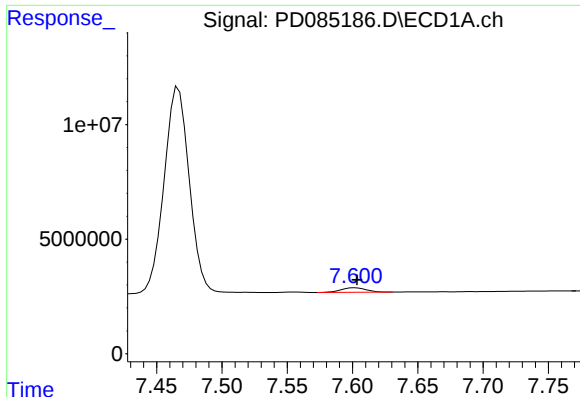
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 121226232
Conc: 237.17 ng/ml



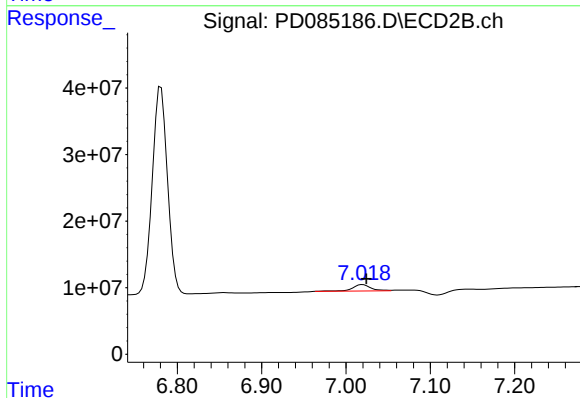
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 390955877
Conc: 245.19 ng/ml



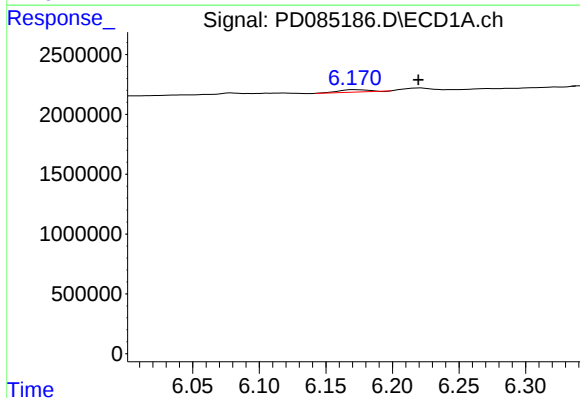
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 2642894
Conc: 2.27 ng/ml



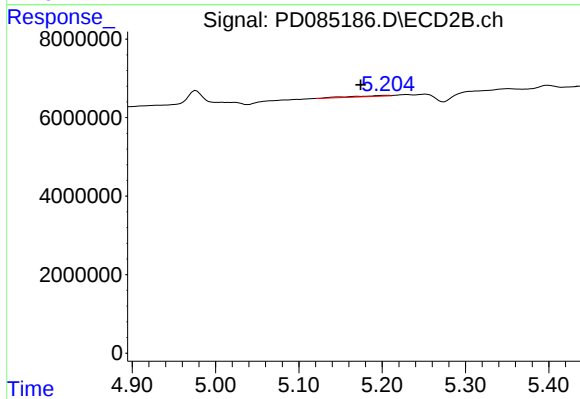
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 15236992
Conc: 3.61 ng/ml



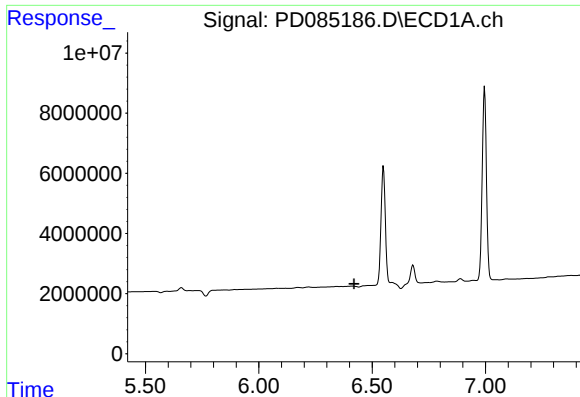
#22 Toxaphene-1

R.T.: 6.172 min
Delta R.T.: -0.048 min
Response: 330530
Conc: 40.94 ng/ml



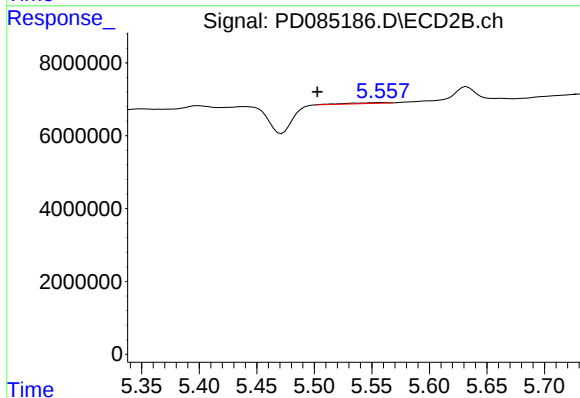
#22 Toxaphene-1

R.T.: 5.205 min
Delta R.T.: 0.031 min
Response: 713872
Conc: 29.52 ng/ml



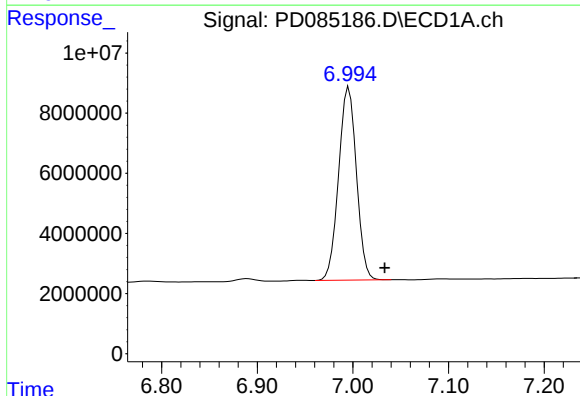
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



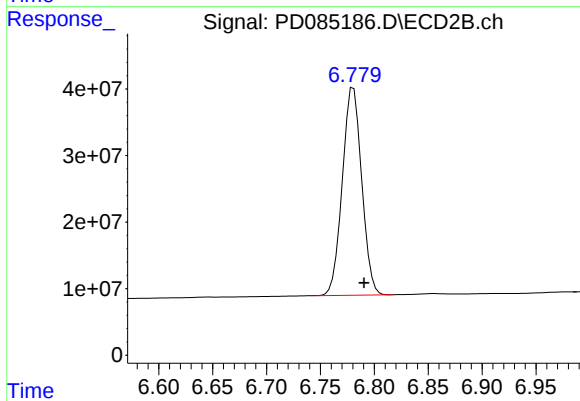
#23 Toxaphene-2

R.T.: 5.558 min
Delta R.T.: 0.056 min
Response: 525179
Conc: 21.60 ng/ml



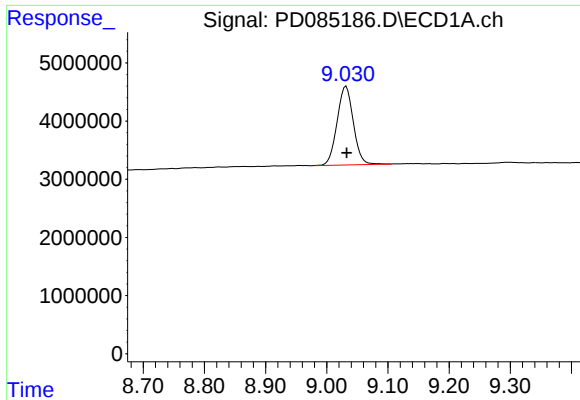
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.037 min
Response: 83255745
Conc: 2571.10 ng/ml



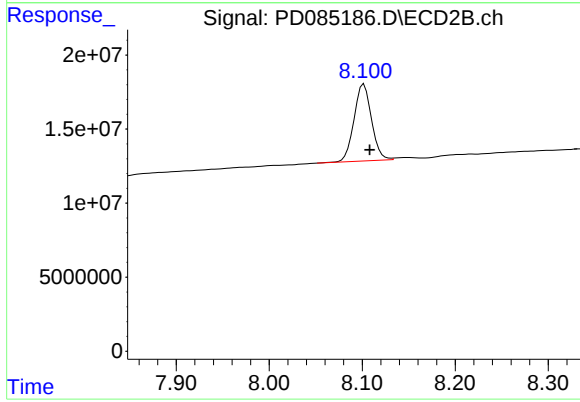
#24 Toxaphene-3

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 390955877
Conc: 4863.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.001 min
Response: 24943211
Conc: 20.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 67869532
Conc: 20.46 ng/ml