

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 08:24
 Operator : AR\AJ
 Sample : PB161109BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 21:55:09 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

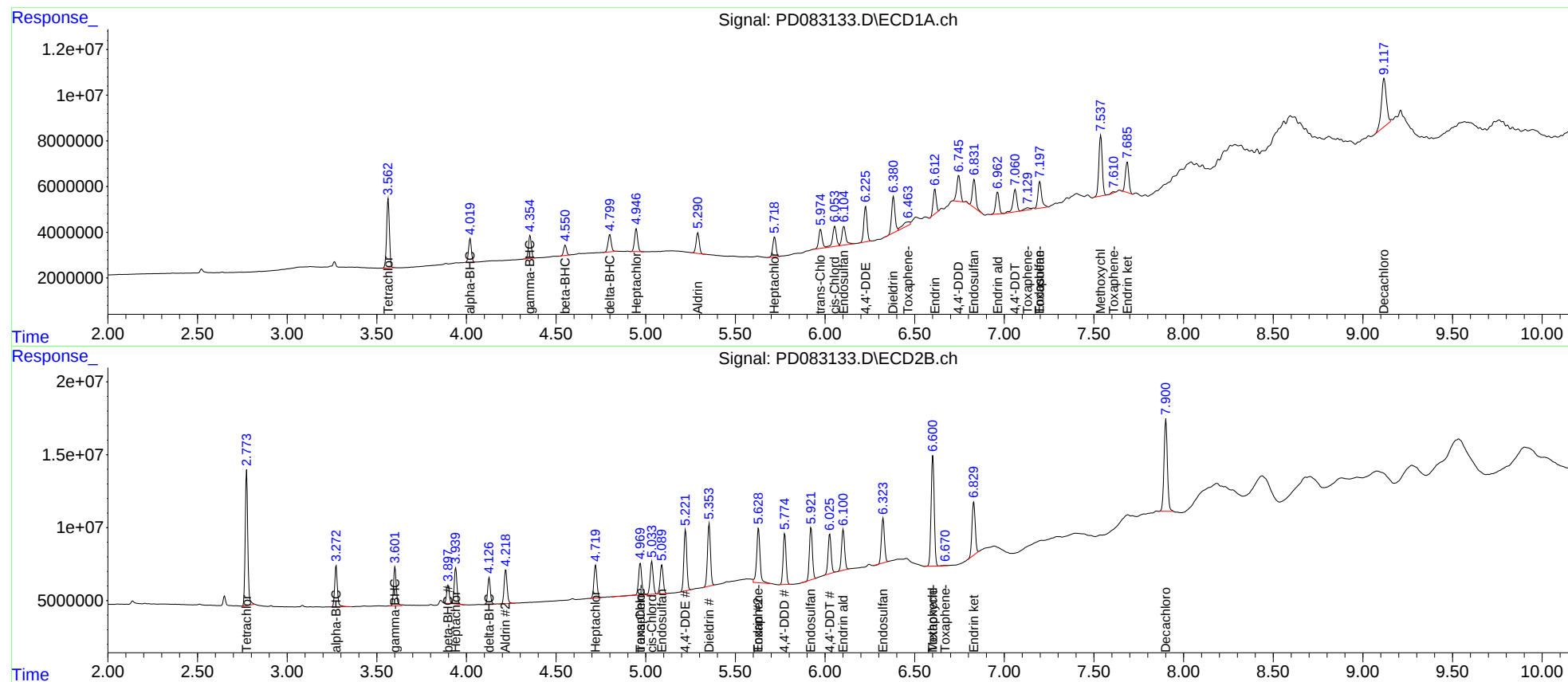
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	32936218	91868883	22.020	23.625
27)	SA Decachlor...	9.118	7.901	40845687	82631583	20.378	20.885
Target Compounds							
2)	A alpha-BHC	4.021	3.274	11202309	29971246	4.391	4.821
3)	MA gamma-BHC...	4.355	3.602	11137525	28092167	4.513	4.855
4)	MA Heptachlor	4.947	3.940	12123893	26868450	4.815	4.825
5)	MB Aldrin	5.291	4.220	11143023	26970355	4.602	4.879
6)	B beta-BHC	4.551	3.898	4957608	12492078	4.570	4.981
7)	B delta-BHC	4.800	4.127	9604599	19319345	3.922	3.266
8)	B Heptachlo...	5.719	4.721	10784260	25986586	4.829	5.086
9)	A Endosulfan I	6.106	5.090	12458895	23275903	5.987	5.161
10)	B trans-Chl...	5.976	4.970	10996305	27141860	5.080	5.450
11)	B cis-Chlor...	6.055	5.034	12951247	26670747	5.799	5.251
12)	B 4,4'-DDE	6.227	5.222	19639489	47618448	9.006	9.985
13)	MA Dieldrin	6.382	5.354	20711629	49938565	9.424	9.994
14)	MA Endrin	6.613	5.629	12531093	49341953	7.027	11.282 #
15)	B Endosulfa...	6.832	5.922	15824961	41590547	8.215	9.869
16)	A 4,4'-DDD	6.746	5.776	15905440	39372533	10.256	10.464
17)	MA 4,4'-DDT	7.061	6.027	14578211	32035393	9.064	8.343
18)	B Endrin al...	6.963	6.102	12742316	33448746	9.173	10.606
19)	B Endosulfa...	7.198	6.324	16884927	35883692	9.567	8.926
20)	A Methoxychlor	7.538	6.602	34812658	91316114	40.242	46.537
21)	B Endrin ke...	7.686	6.830	17831382	45152035	9.459	10.040
22)	Toxaphene-1	0.000	4.970	0	27141860	N.D.	1025.144
23)	Toxaphene-2	6.466	5.629f	5339207	49341953	282.185	1728.664 #
24)	Toxaphene-3	7.131	6.602	2116866	91316114	40.136	977.913 #
25)	Toxaphene-4	7.198	6.665f	16884927	384386	432.611	3.012 #
26)	Toxaphene-5	7.612	0.000	637136	0	22.386	N.D. #

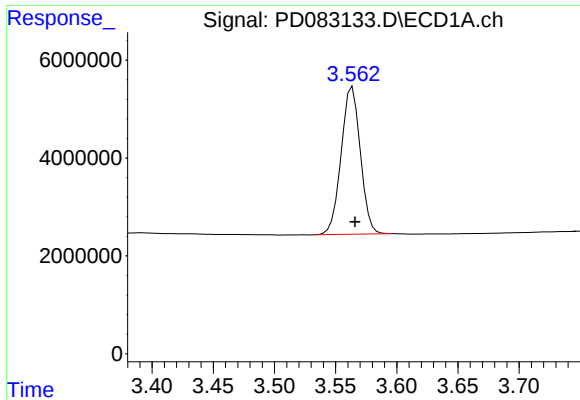
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 08:24
Operator : AR\AJ
Sample : PB161109BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 21:55:09 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

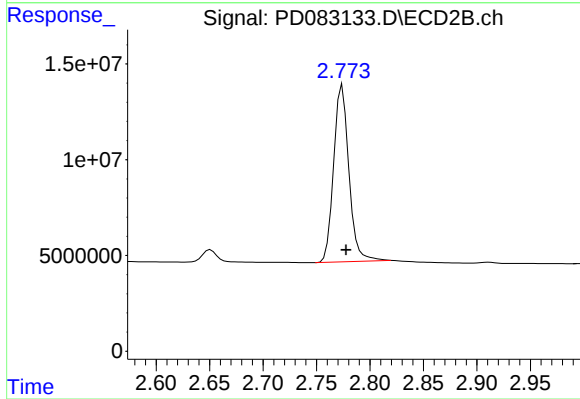
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





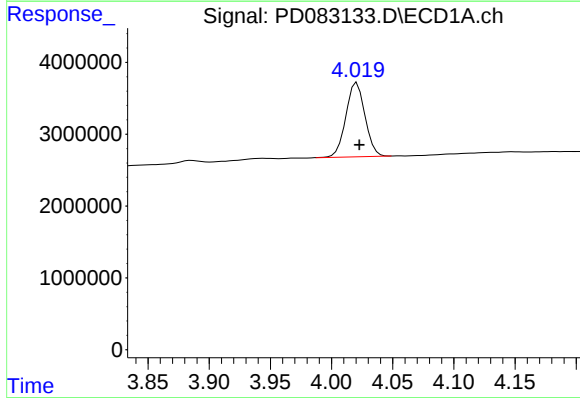
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 32936218
Conc: 22.02 ng/ml



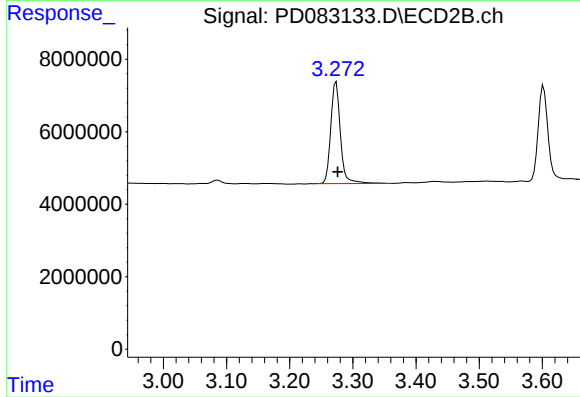
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 91868883
Conc: 23.62 ng/ml



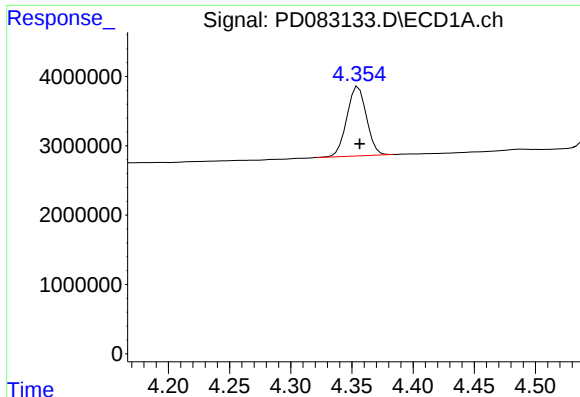
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 11202309
Conc: 4.39 ng/ml



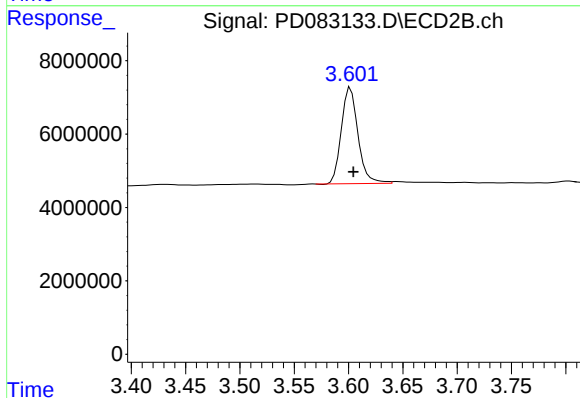
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 29971246
Conc: 4.82 ng/ml



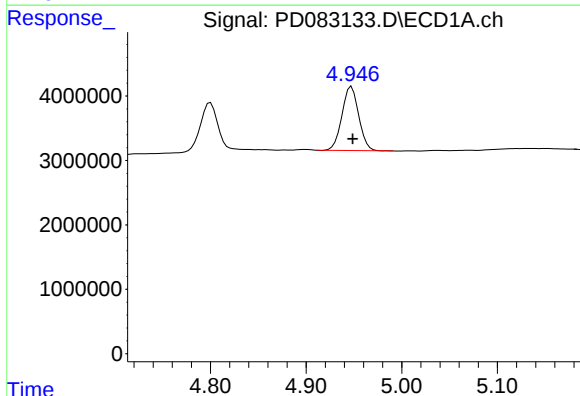
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 11137525
Conc: 4.51 ng/ml



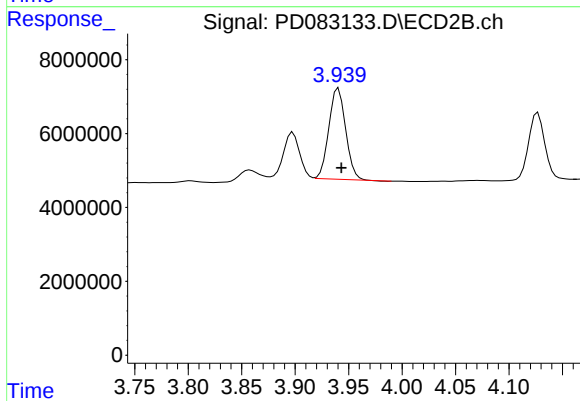
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 28092167
Conc: 4.85 ng/ml



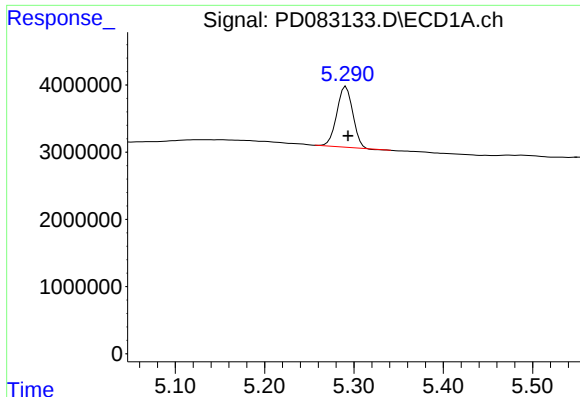
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 12123893
Conc: 4.81 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 26868450
Conc: 4.83 ng/ml



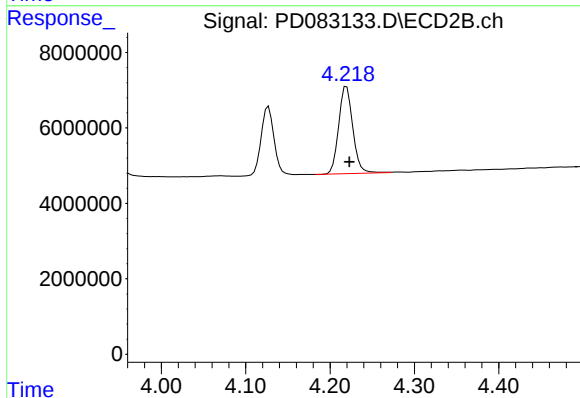
#5 Aldrin

R.T.: 5.291 min

Delta R.T.: -0.002 min

Response: 11143023

Conc: 4.60 ng/ml



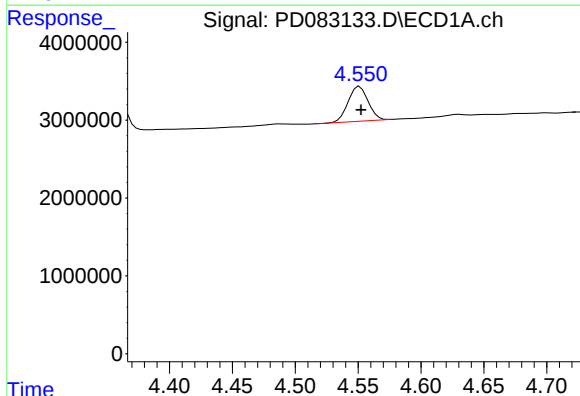
#5 Aldrin

R.T.: 4.220 min

Delta R.T.: -0.003 min

Response: 26970355

Conc: 4.88 ng/ml



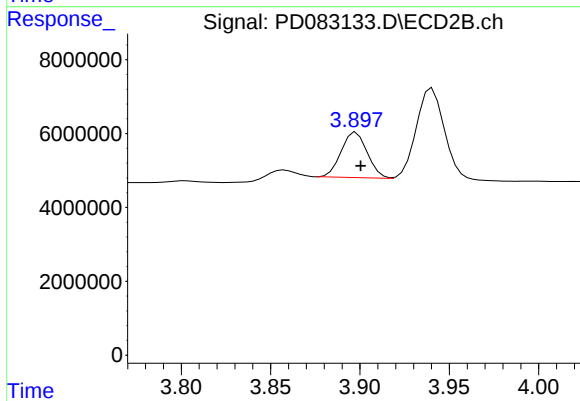
#6 beta-BHC

R.T.: 4.551 min

Delta R.T.: -0.001 min

Response: 4957608

Conc: 4.57 ng/ml



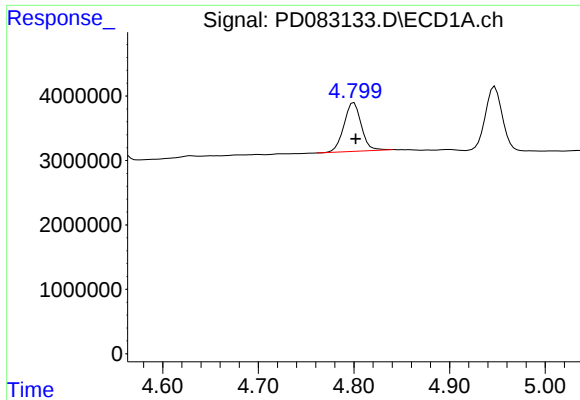
#6 beta-BHC

R.T.: 3.898 min

Delta R.T.: -0.002 min

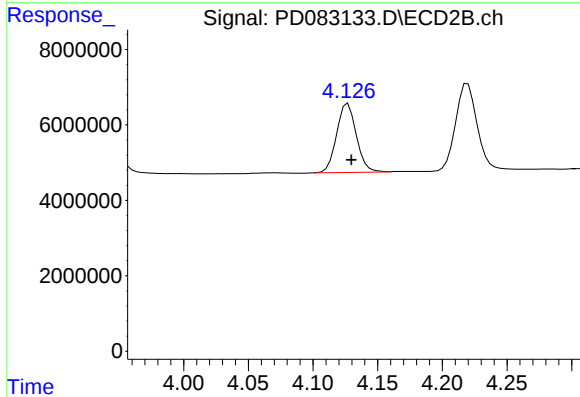
Response: 12492078

Conc: 4.98 ng/ml



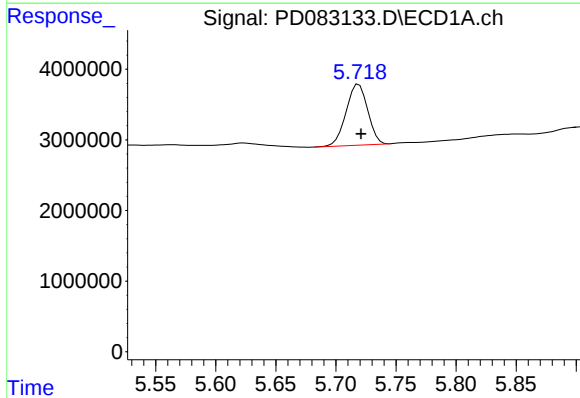
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 9604599
Conc: 3.92 ng/ml



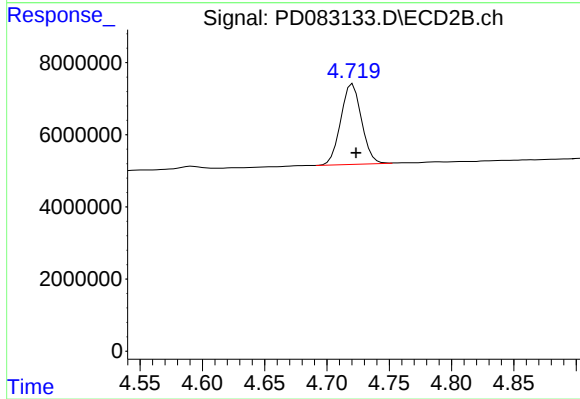
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 19319345
Conc: 3.27 ng/ml



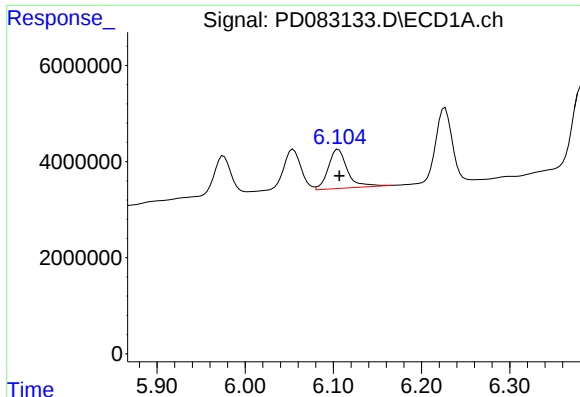
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 10784260
Conc: 4.83 ng/ml



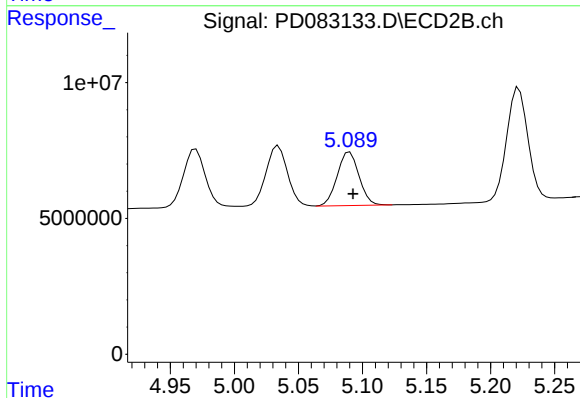
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 25986586
Conc: 5.09 ng/ml



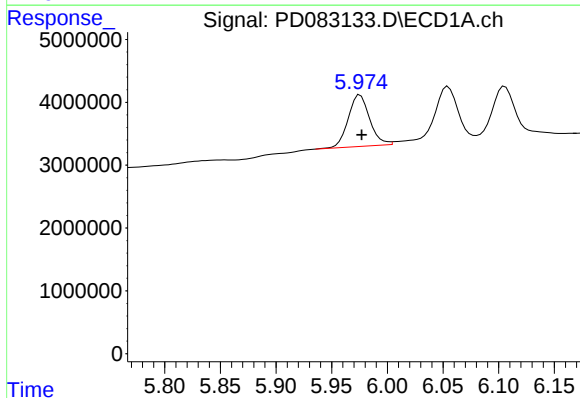
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 12458895
Conc: 5.99 ng/ml



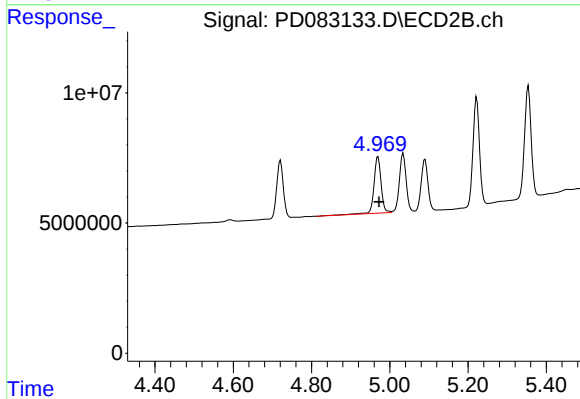
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 23275903
Conc: 5.16 ng/ml



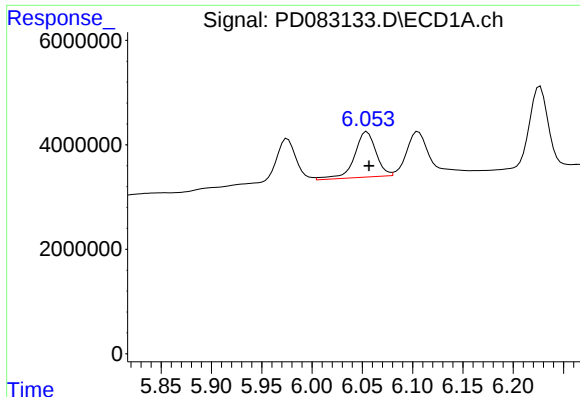
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 10996305
Conc: 5.08 ng/ml



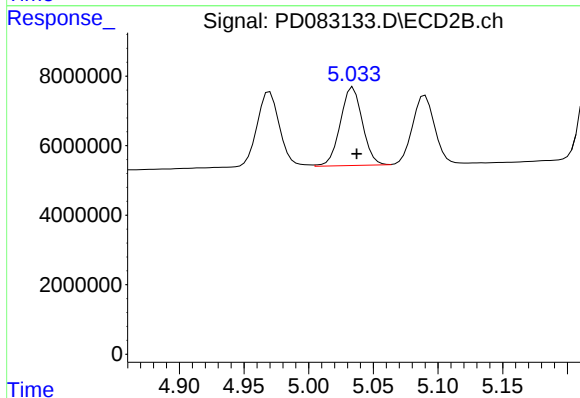
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 27141860
Conc: 5.45 ng/ml



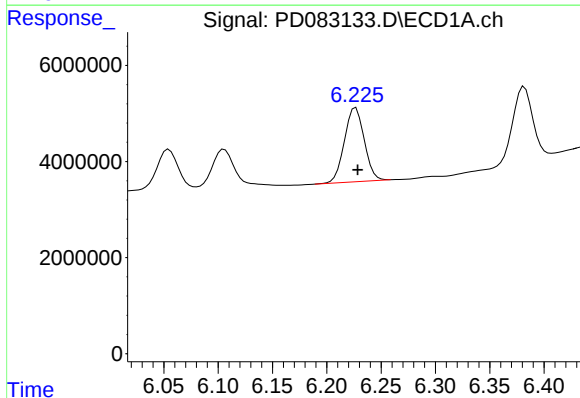
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 12951247
Conc: 5.80 ng/ml



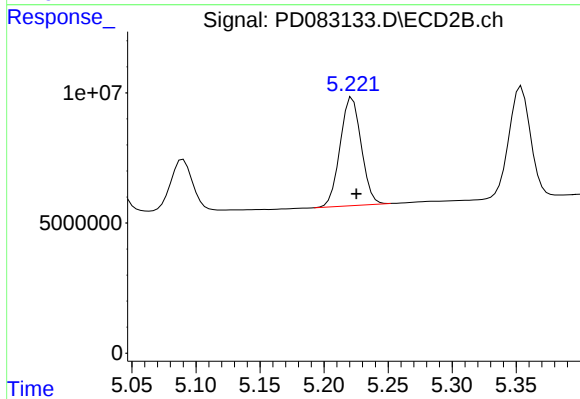
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 26670747
Conc: 5.25 ng/ml



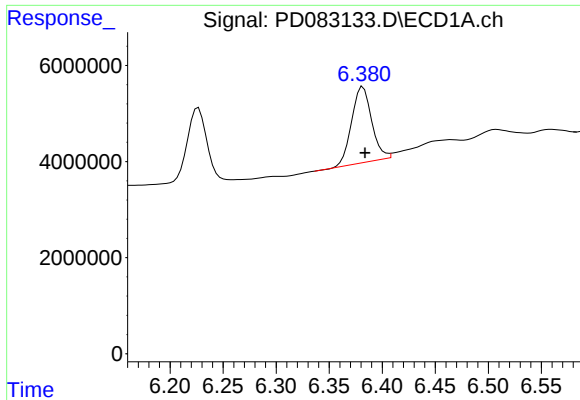
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 19639489
Conc: 9.01 ng/ml



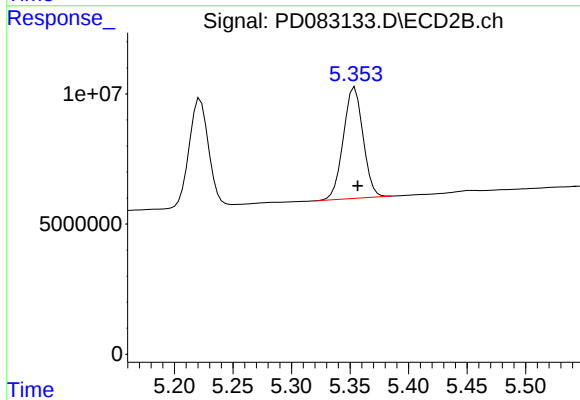
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 47618448
Conc: 9.99 ng/ml



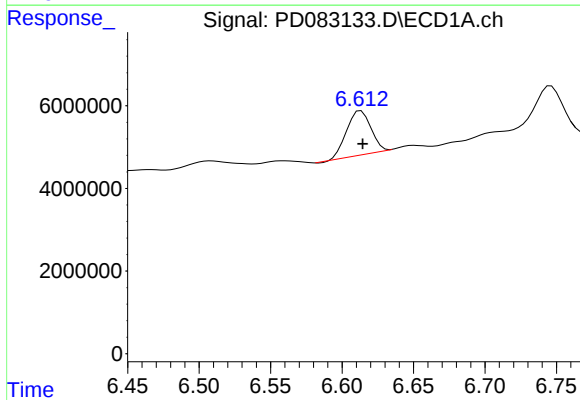
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 20711629
Conc: 9.42 ng/ml



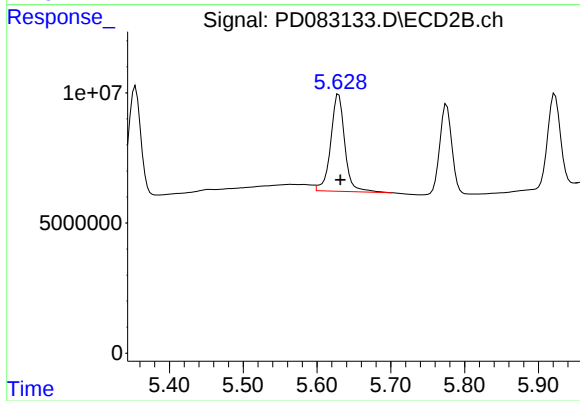
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 49938565
Conc: 9.99 ng/ml



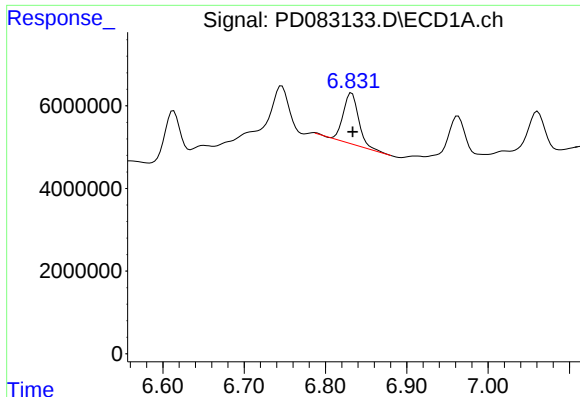
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 12531093
Conc: 7.03 ng/ml



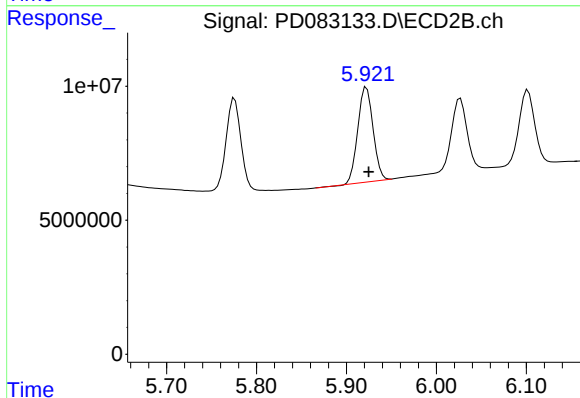
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 49341953
Conc: 11.28 ng/ml



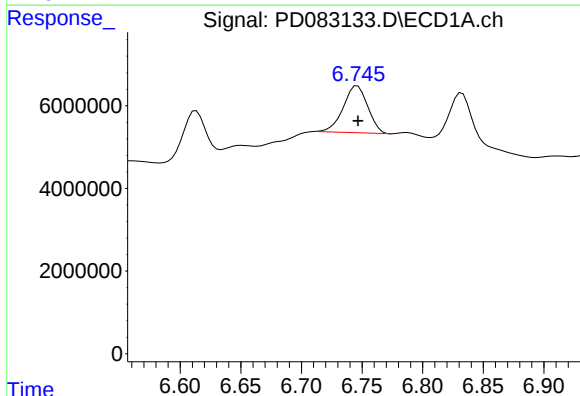
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 15824961
Conc: 8.21 ng/ml



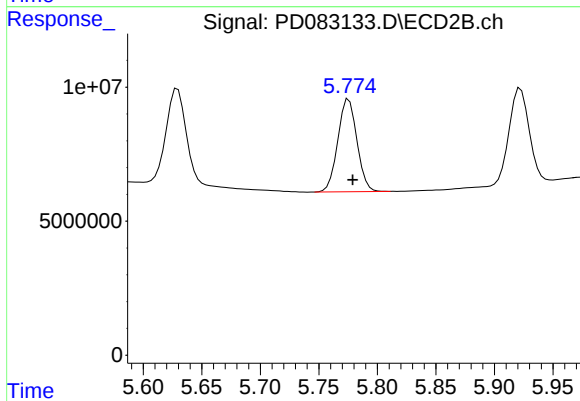
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 41590547
Conc: 9.87 ng/ml



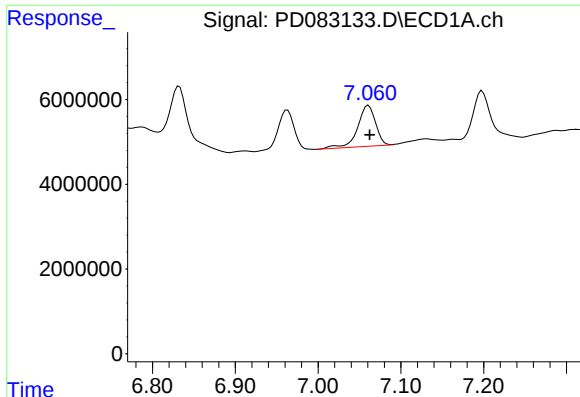
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 15905440
Conc: 10.26 ng/ml



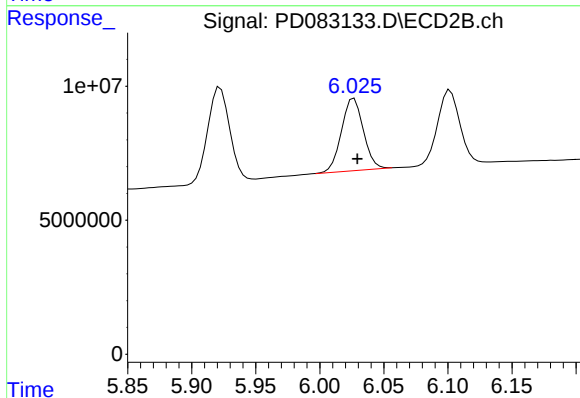
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 39372533
Conc: 10.46 ng/ml



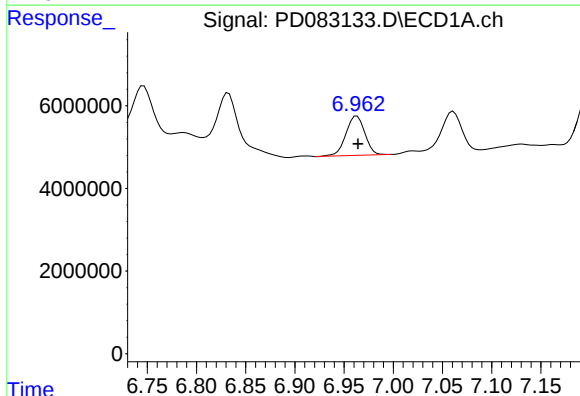
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 14578211
Conc: 9.06 ng/ml



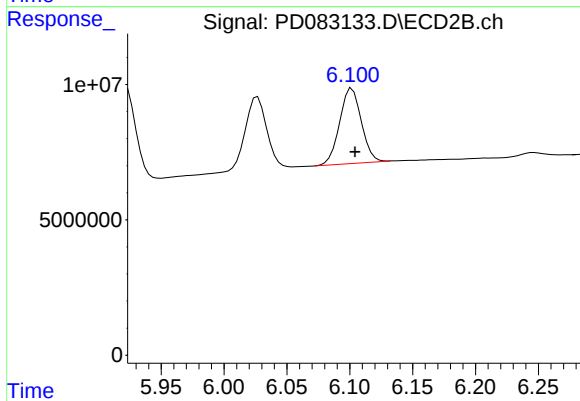
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 32035393
Conc: 8.34 ng/ml



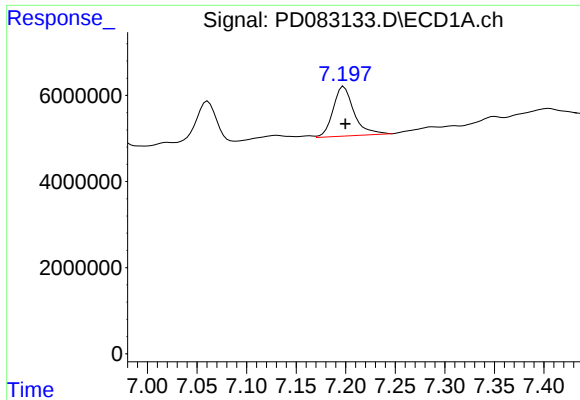
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 12742316
Conc: 9.17 ng/ml



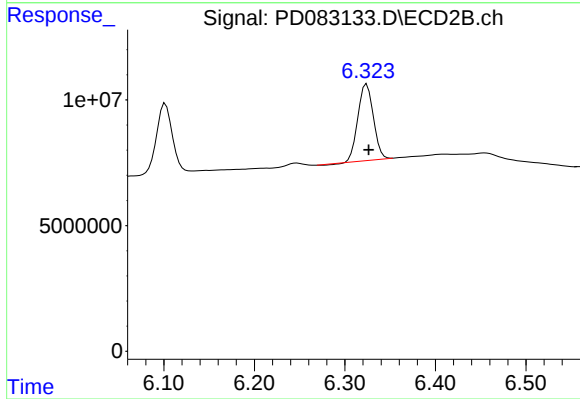
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 33448746
Conc: 10.61 ng/ml



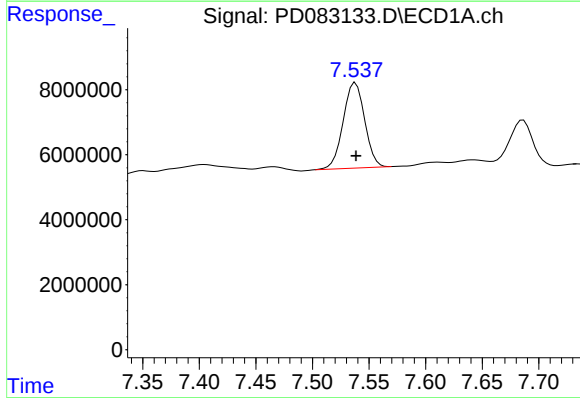
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 16884927
Conc: 9.57 ng/ml



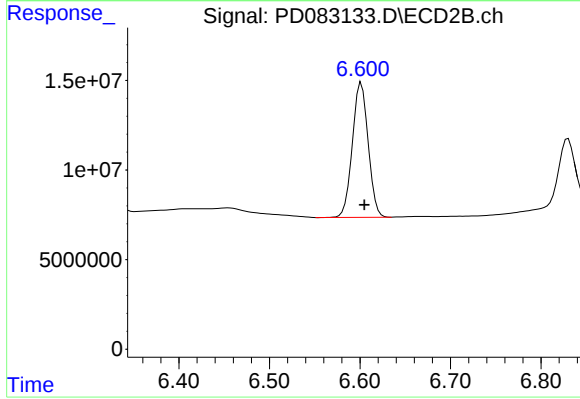
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 35883692
Conc: 8.93 ng/ml



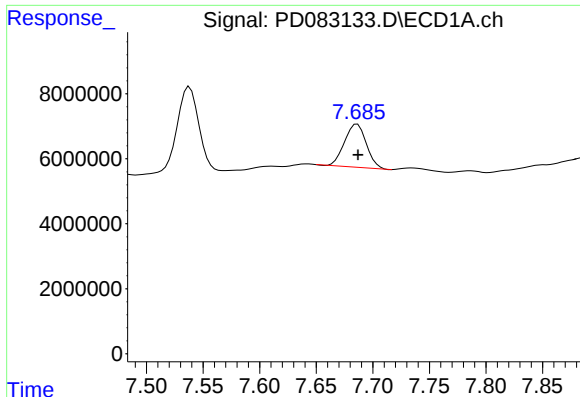
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 34812658
Conc: 40.24 ng/ml



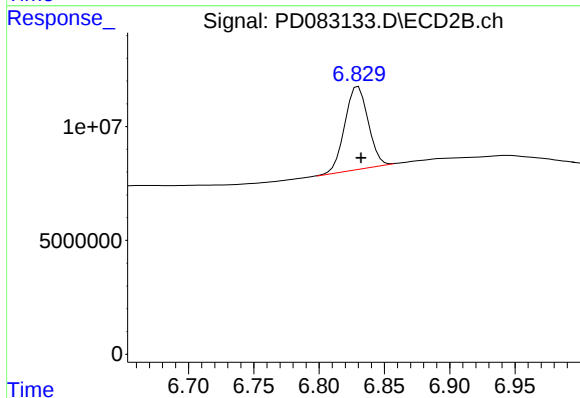
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 91316114
Conc: 46.54 ng/ml



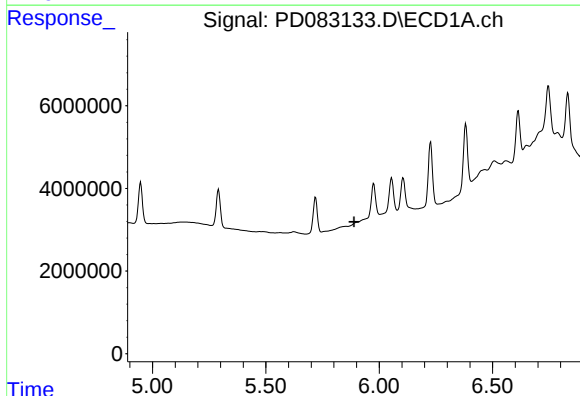
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 17831382
Conc: 9.46 ng/ml



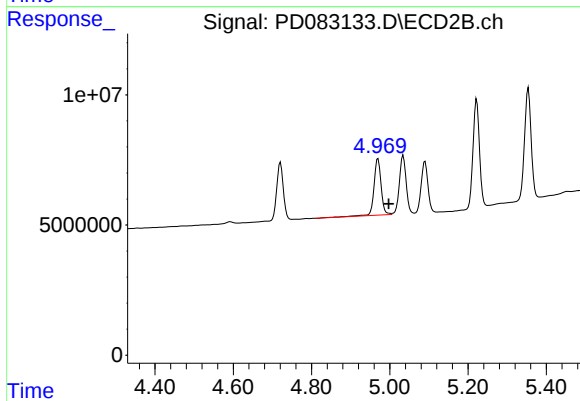
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 45152035
Conc: 10.04 ng/ml



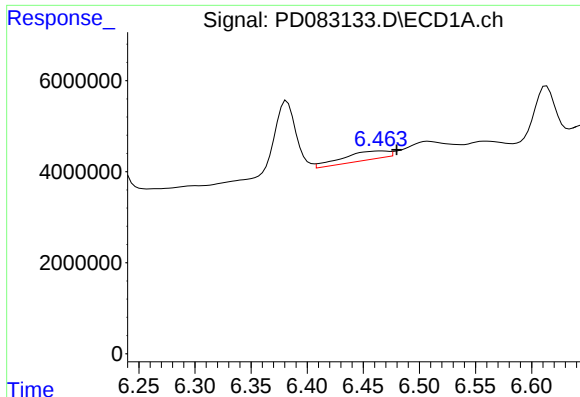
#22 Toxaphene-1

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



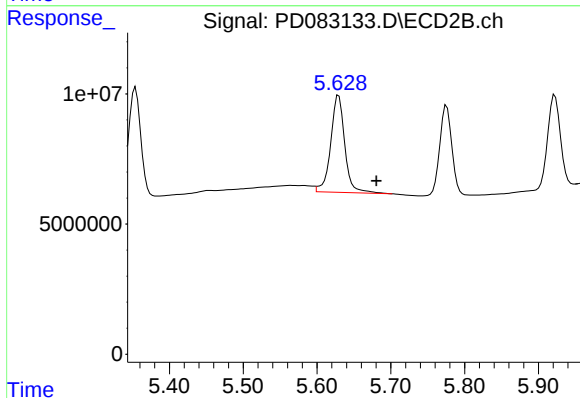
#22 Toxaphene-1

R.T.: 4.970 min
Delta R.T.: -0.027 min
Response: 27141860
Conc: 1025.14 ng/ml



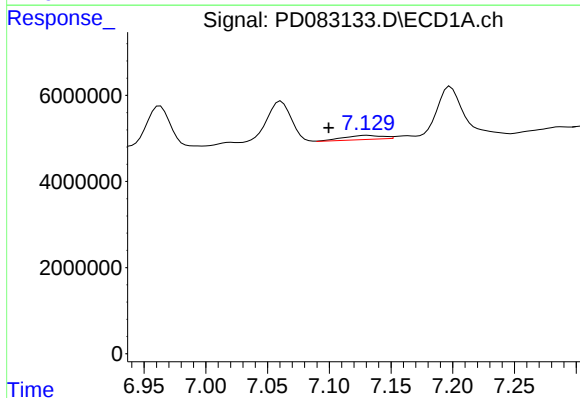
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: -0.014 min
Response: 5339207
Conc: 282.19 ng/ml



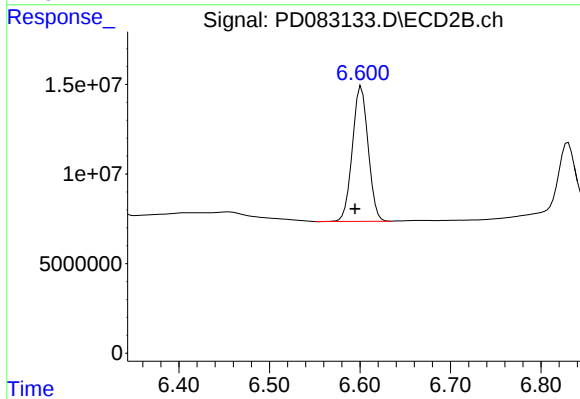
#23 Toxaphene-2

R.T.: 5.629 min
Delta R.T.: -0.051 min
Response: 49341953
Conc: 1728.66 ng/ml



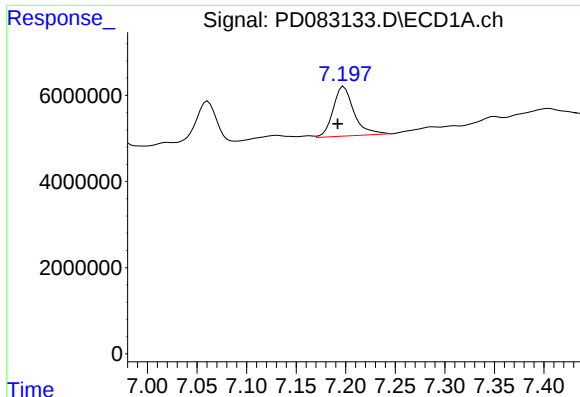
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.031 min
Response: 2116866
Conc: 40.14 ng/ml



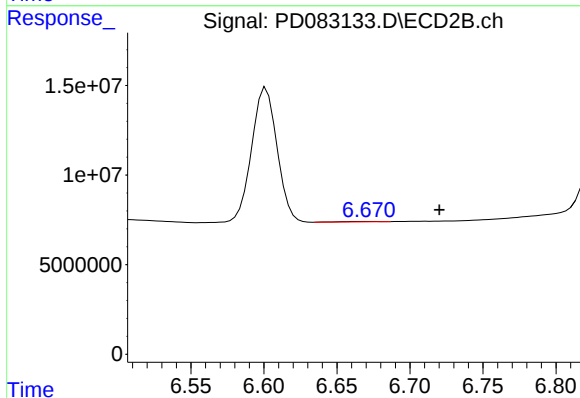
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 91316114
Conc: 977.91 ng/ml



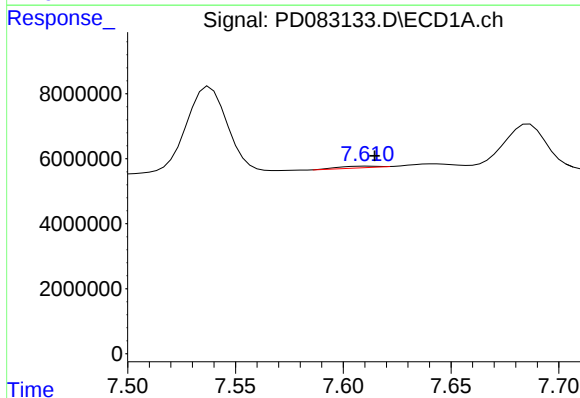
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 16884927
Conc: 432.61 ng/ml



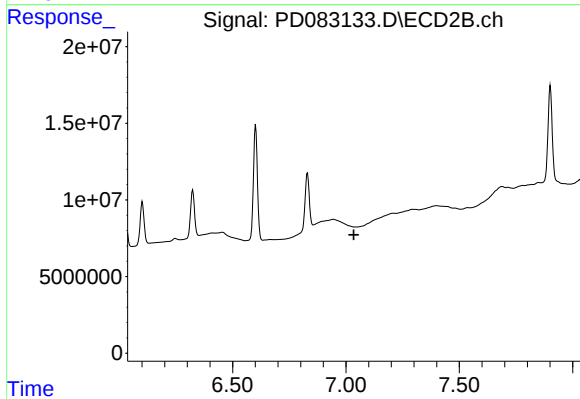
#25 Toxaphene-4

R.T.: 6.665 min
Delta R.T.: -0.056 min
Response: 384386
Conc: 3.01 ng/ml



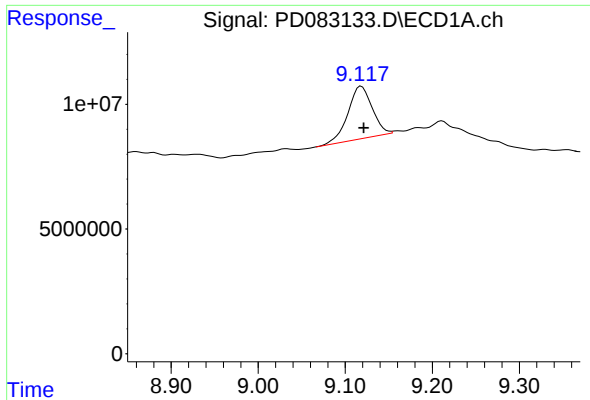
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 637136
Conc: 22.39 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



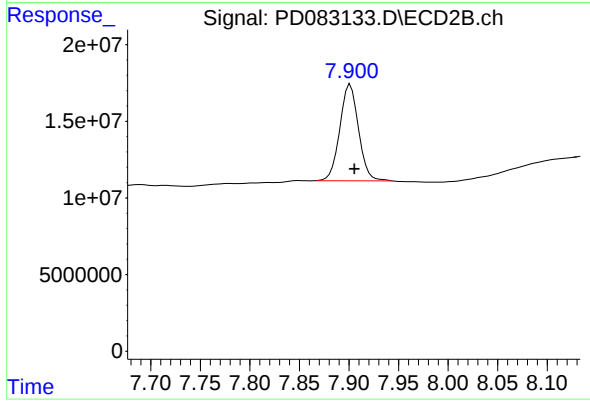
#27 Decachlorobiphenyl

R.T.: 9.118 min

Delta R.T.: -0.003 min

Response: 40845687

Conc: 20.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: -0.004 min

Response: 82631583

Conc: 20.89 ng/ml