

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 15:58
 Operator : AR\AJ
 Sample : INDA368
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:34:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 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

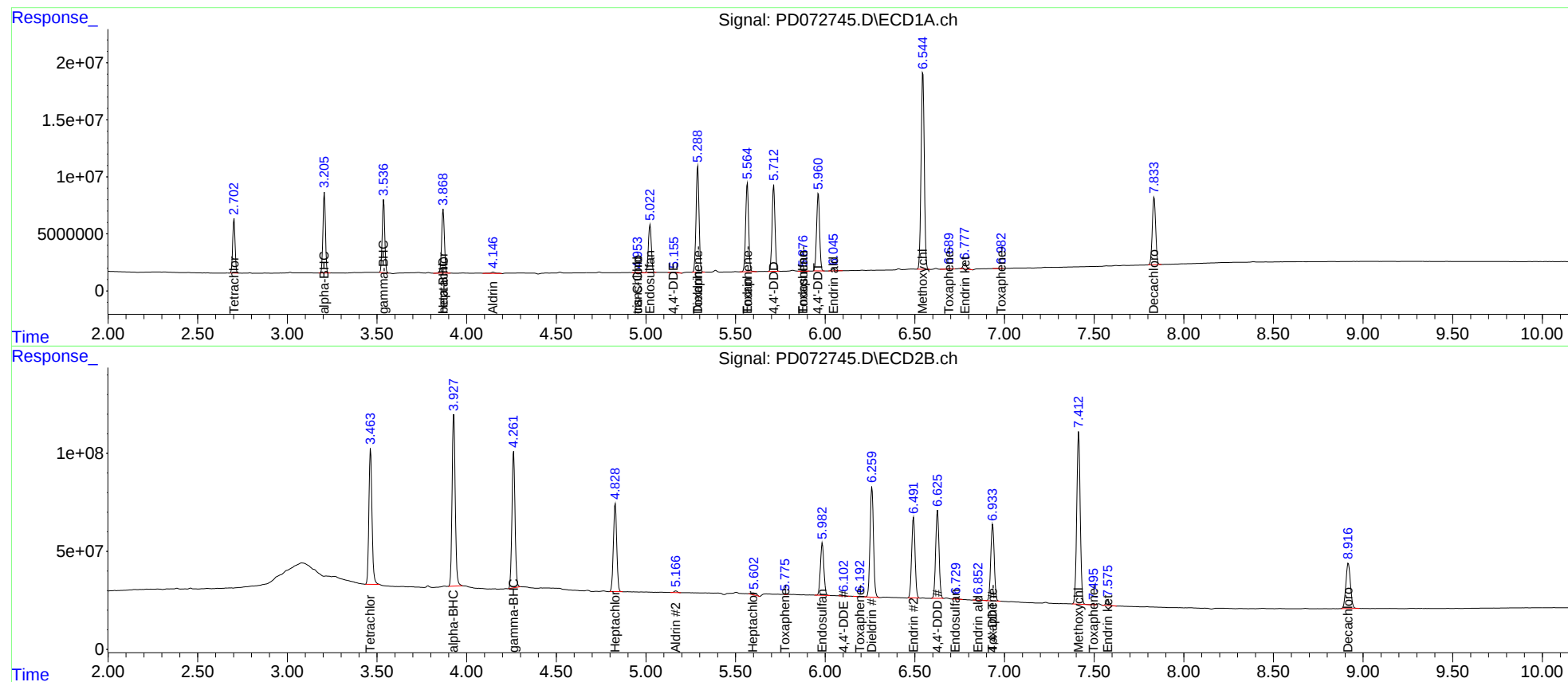
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	44318425	829.0E6	19.062	20.688
27)	SA Decachlor...	7.835	8.918	76558061	408.0E6	39.002	43.390
Target Compounds							
2)	A alpha-BHC	3.207	3.929	67018755	1072.2E6	19.193	20.213
3)	MA gamma-BHC...	3.537	4.262	62220487	845.8E6	19.631	19.903
4)	MA Heptachlor	3.869	4.829	59566658	579.9E6	18.357	19.503
5)	MB Aldrin	4.148	5.167	2475719	10310184	0.782	0.411 #
6)	B beta-BHC	3.869f	4.484	59566658	27429	39.206	<MDL #
7)	B delta-BHC	0.000	4.724	0	868239	N.D.	<MDL
8)	B Heptachlo...	0.000	5.598	0	21926003	N.D.	1.060
9)	A Endosulfan I	5.023	5.984	48727081	354.8E6	19.207	20.479
10)	B trans-Chl...	4.954f	5.879	900180	508688	0.307	<MDL #
11)	B cis-Chlor...	4.954	5.912	900180	724077	0.315	<MDL #
12)	B 4,4'-DDE	5.153	6.102	1489183	2149180	0.547	0.120 #
13)	MA Dieldrin	5.289	6.261	107.2E6	742.3E6	38.893	41.658
14)	MA Endrin	5.566	6.493	89106932	542.3E6	36.767	37.071
15)	B Endosulfa...	5.877	6.728	677143	7190769	0.288	0.503 #
16)	A 4,4'-DDD	5.713	6.627	85982478	585.8E6	40.380	43.403
17)	MA 4,4'-DDT	5.962	6.934	79952688	527.4E6	36.903	39.022
18)	B Endrin al...	6.046	6.853	2227973	16341735	1.132	1.364
19)	B Endosulfa...	6.258	7.038f	99989	-100096	<MDL	N.D. #
20)	A Methoxychlor	6.545	7.414	213.4E6	1184.8E6	183.836	195.872
21)	B Endrin ke...	6.779	7.576	6725979	34565423	2.522	2.413
22)	Toxaphene-1	5.289f	5.778	107.2E6	1566808	8078.399	22.367 #
23)	Toxaphene-2	5.566f	6.193f	89106932	3792826	6570.839	30.181 #
24)	Toxaphene-3	5.877	6.934f	677143	527.4E6	37.203	1668.726 #
25)	Toxaphene-4	6.690	7.038	849195	-100096	11.454	N.D. #
26)	Toxaphene-5	6.985	7.496	98042	6013532	2.340	36.641 #

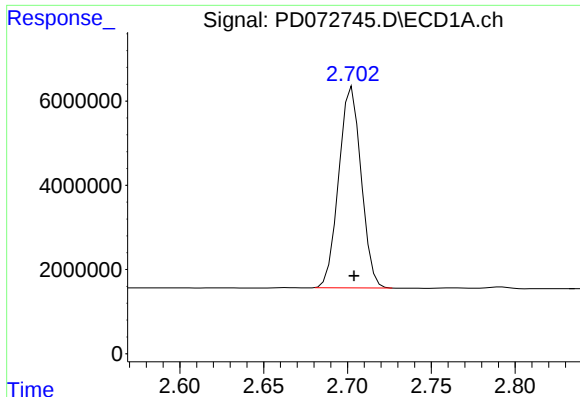
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 15:58
Operator : AR\AJ
Sample : INDA368
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:34:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
Integrator: ChemStation

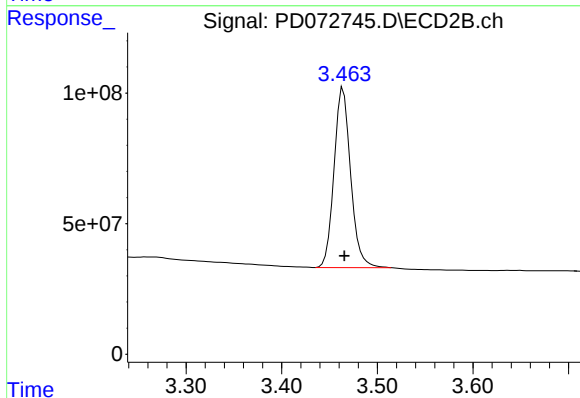
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





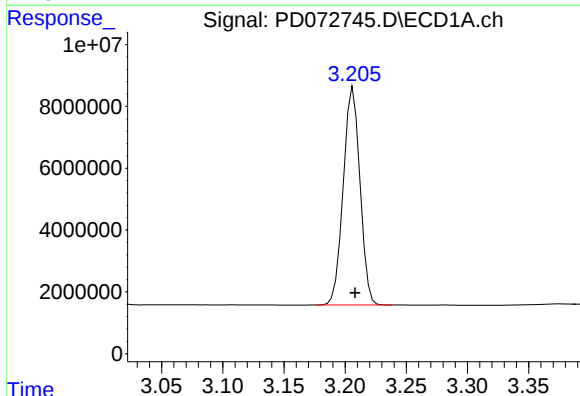
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 44318425
Conc: 19.06 ng/ml



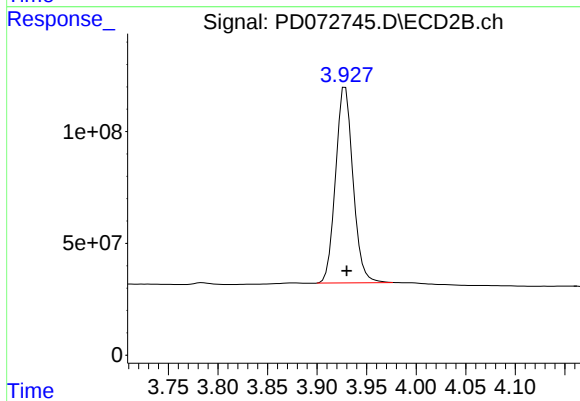
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 829029360
Conc: 20.69 ng/ml



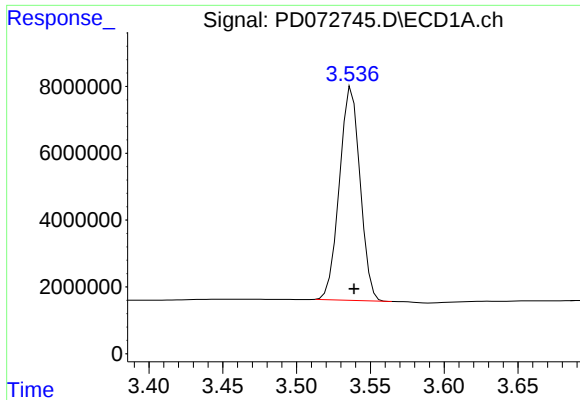
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.001 min
Response: 67018755
Conc: 19.19 ng/ml



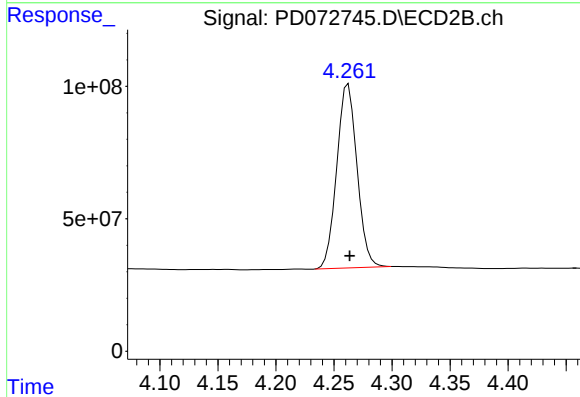
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 1072246896
Conc: 20.21 ng/ml



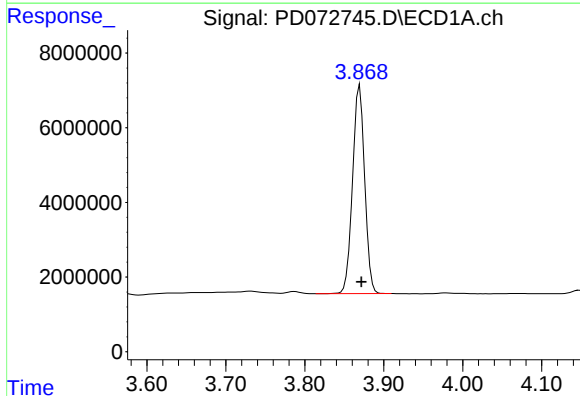
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 62220487
Conc: 19.63 ng/ml



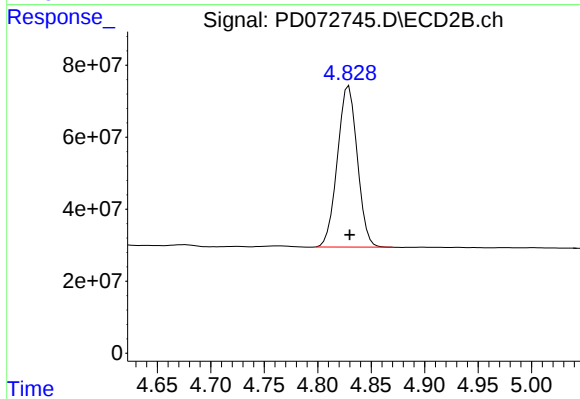
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 845810415
Conc: 19.90 ng/ml



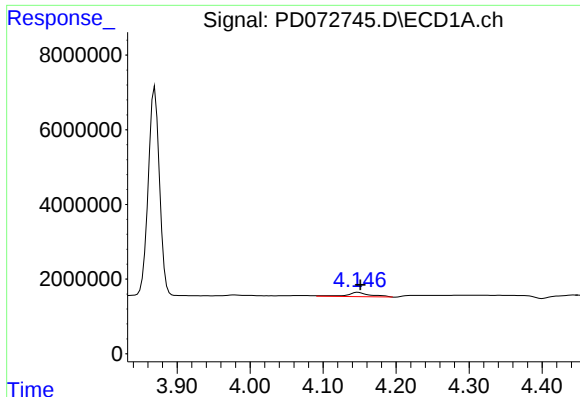
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 59566658
Conc: 18.36 ng/ml



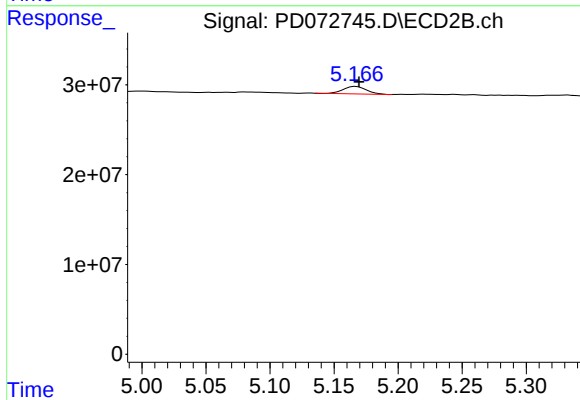
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 579892081
Conc: 19.50 ng/ml



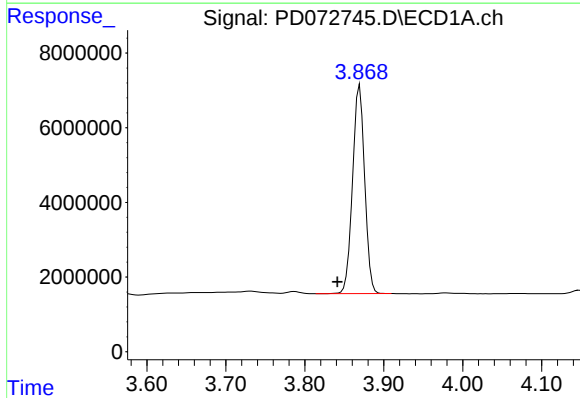
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 2475719
Conc: 0.78 ng/ml



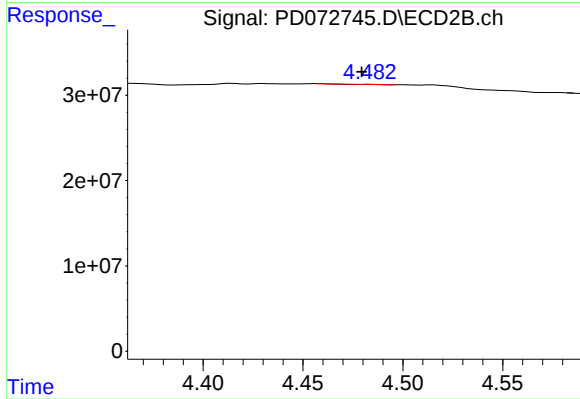
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 10310184
Conc: 0.41 ng/ml



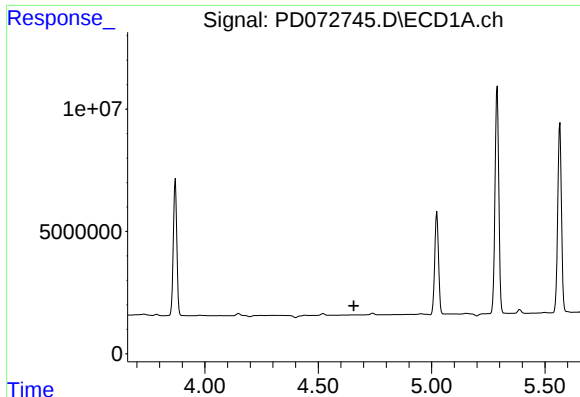
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: 0.028 min
Response: 59566658
Conc: 39.21 ng/ml



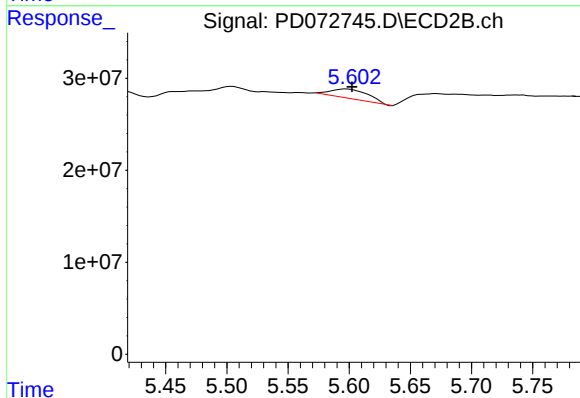
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 27429
Conc: N.D.



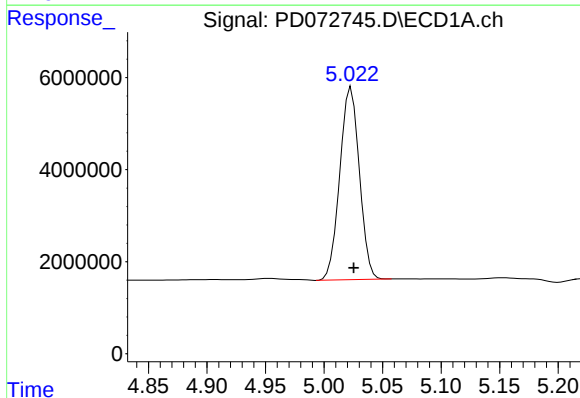
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



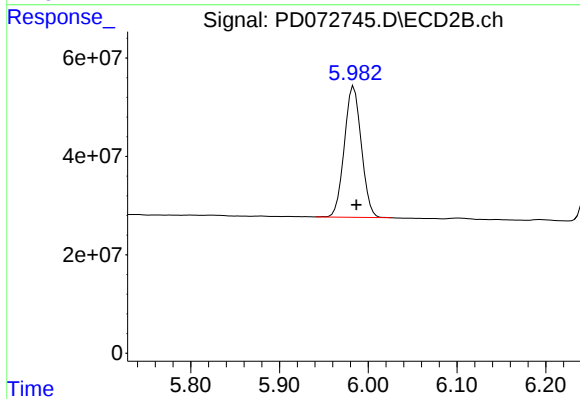
#8 Heptachlor epoxide

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 21926003
Conc: 1.06 ng/ml



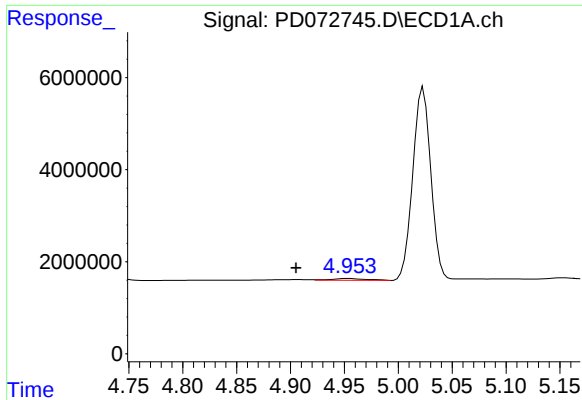
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 48727081
Conc: 19.21 ng/ml



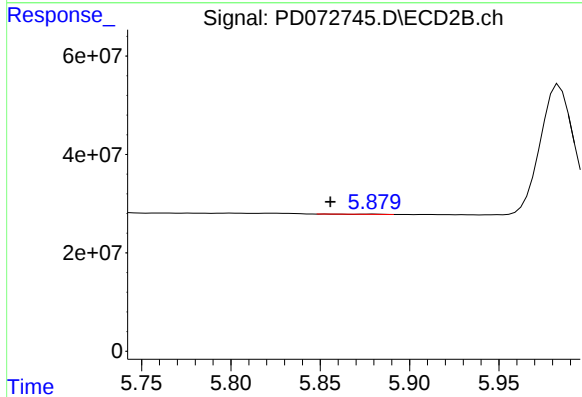
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 354811031
Conc: 20.48 ng/ml



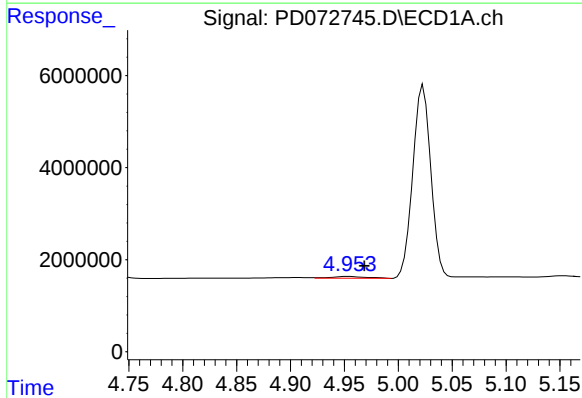
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: 0.049 min
Response: 900180
Conc: 0.31 ng/ml



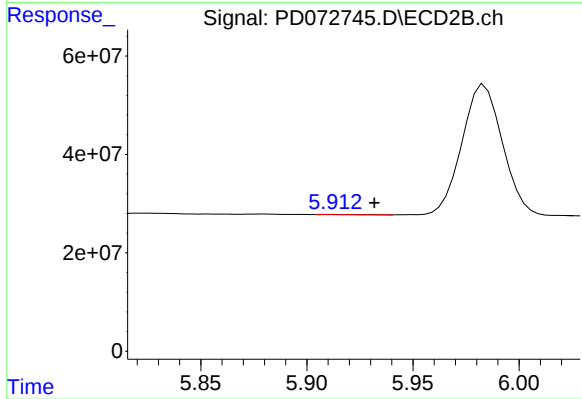
#10 trans-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.024 min
Response: 508688
Conc: N.D.



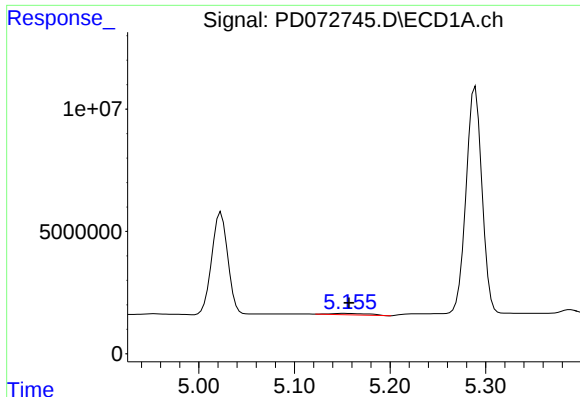
#11 cis-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.015 min
Response: 900180
Conc: 0.32 ng/ml



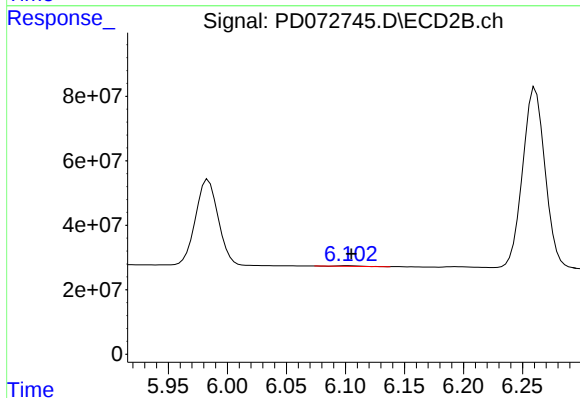
#11 cis-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.019 min
Response: 724077
Conc: N.D.



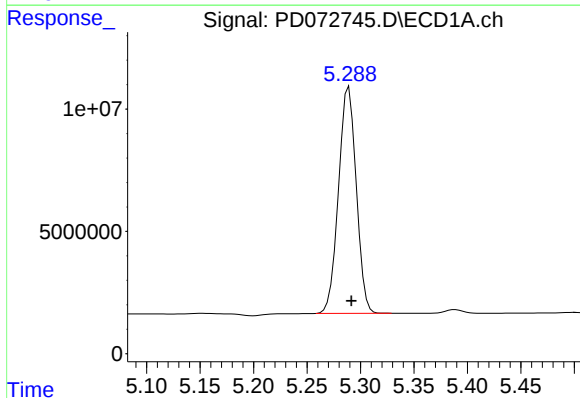
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 1489183
Conc: 0.55 ng/ml



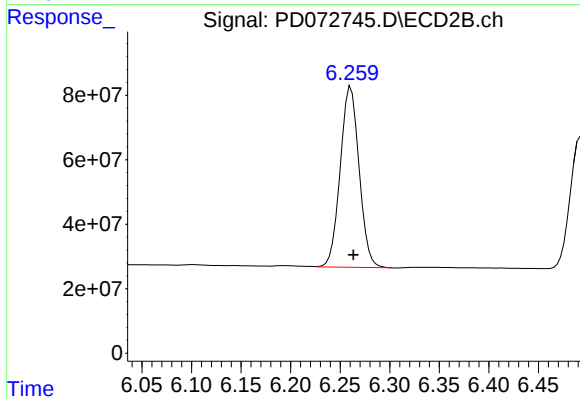
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 2149180
Conc: 0.12 ng/ml



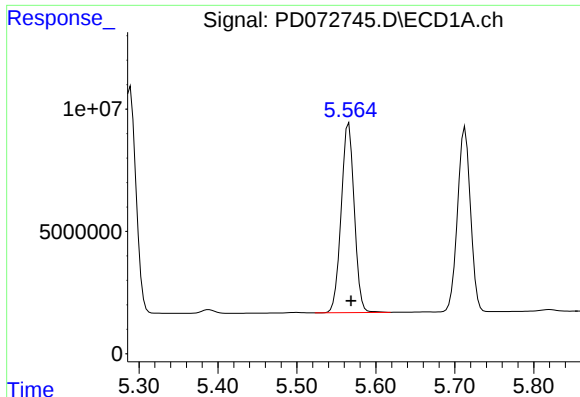
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 107161618
Conc: 38.89 ng/ml



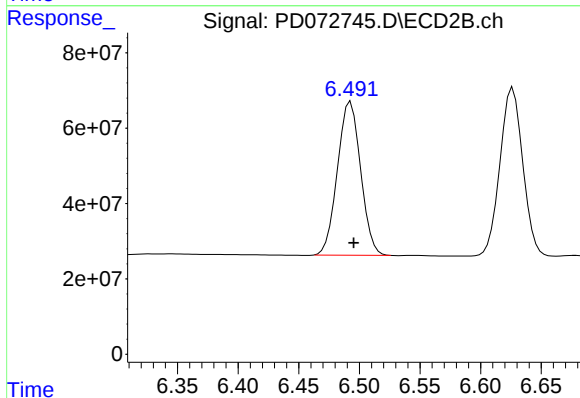
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 742290682
Conc: 41.66 ng/ml



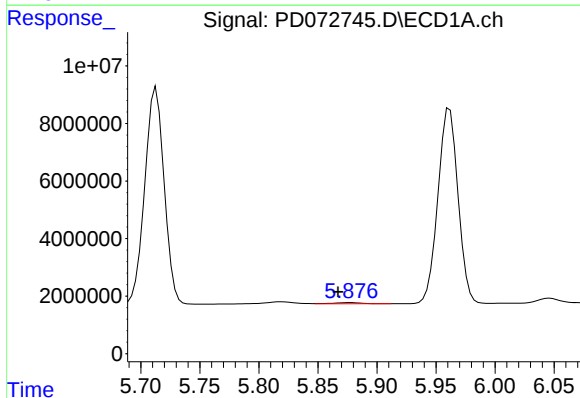
#14 Endrin

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 89106932
Conc: 36.77 ng/ml



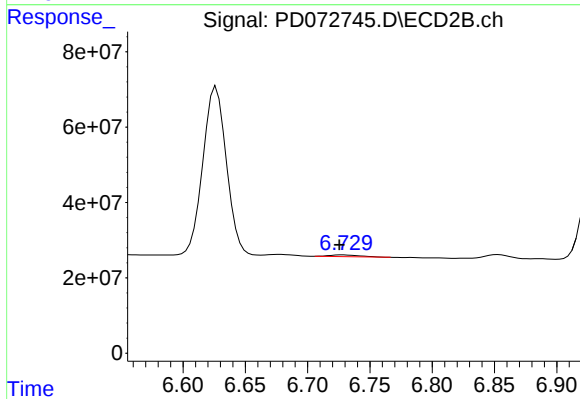
#14 Endrin

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 542327216
Conc: 37.07 ng/ml



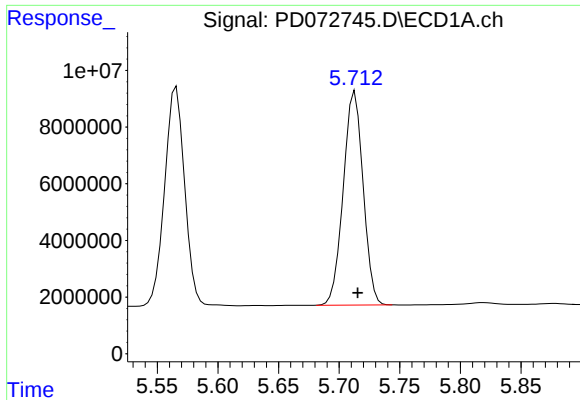
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 677143
Conc: 0.29 ng/ml



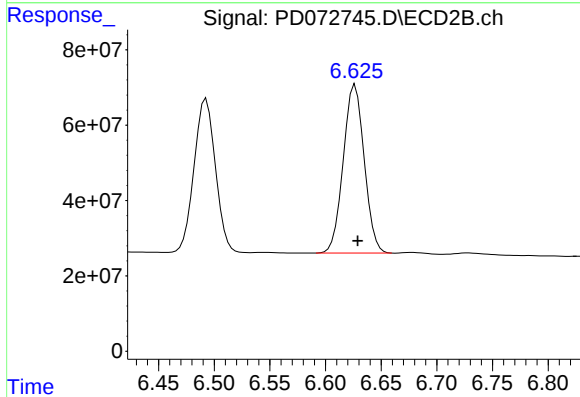
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 7190769
Conc: 0.50 ng/ml



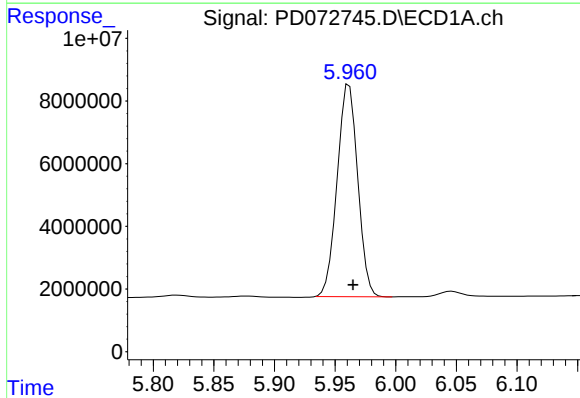
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 85982478
Conc: 40.38 ng/ml



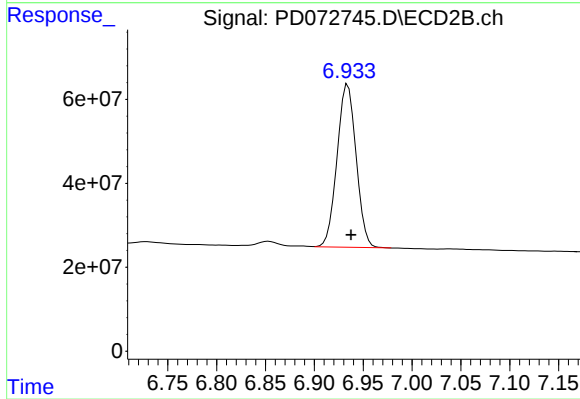
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 585766324
Conc: 43.40 ng/ml



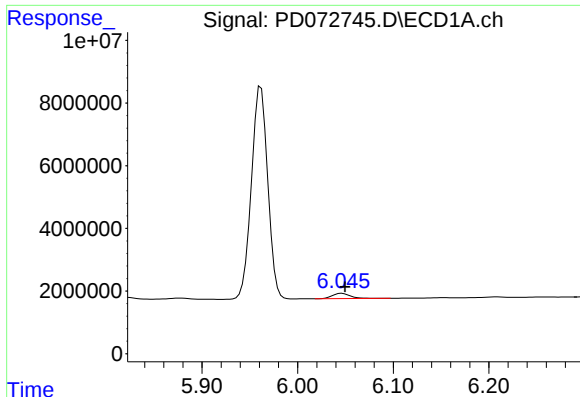
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 79952688
Conc: 36.90 ng/ml



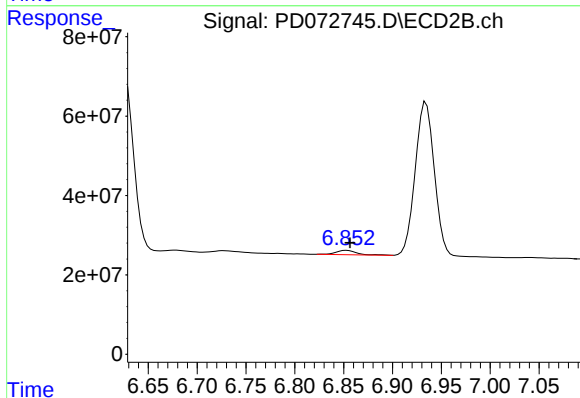
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 527430649
Conc: 39.02 ng/ml



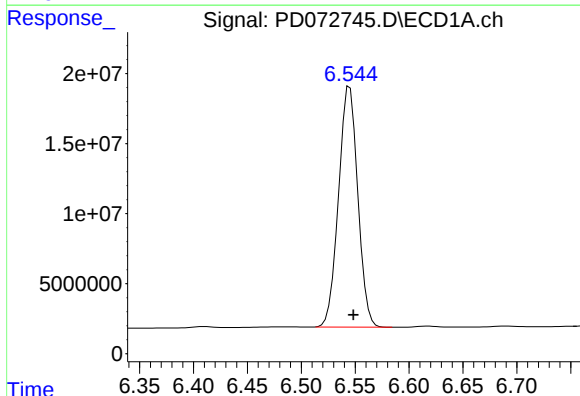
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2227973
Conc: 1.13 ng/ml



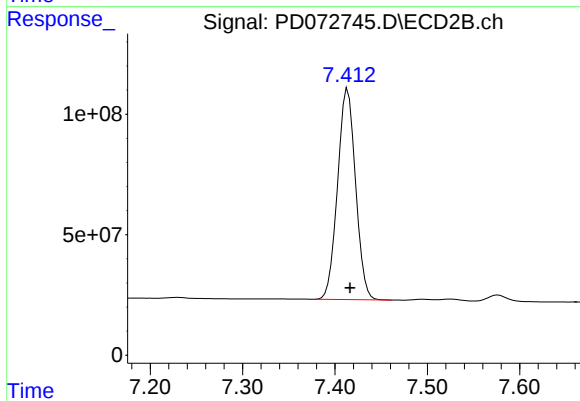
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 16341735
Conc: 1.36 ng/ml



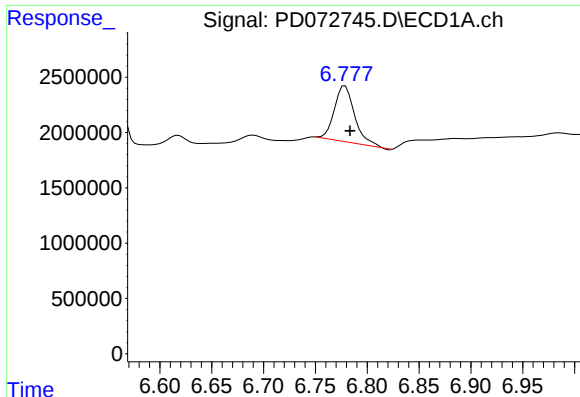
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 213408269
Conc: 183.84 ng/ml



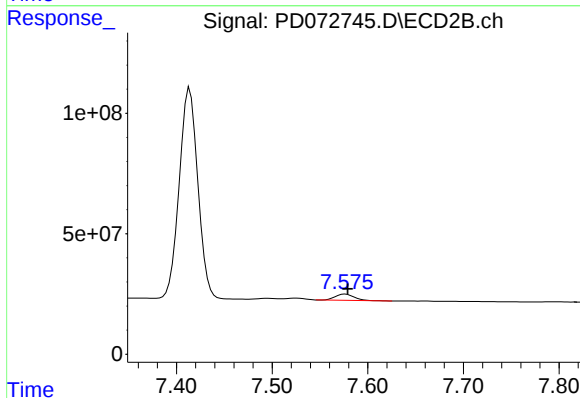
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 1184789198
Conc: 195.87 ng/ml



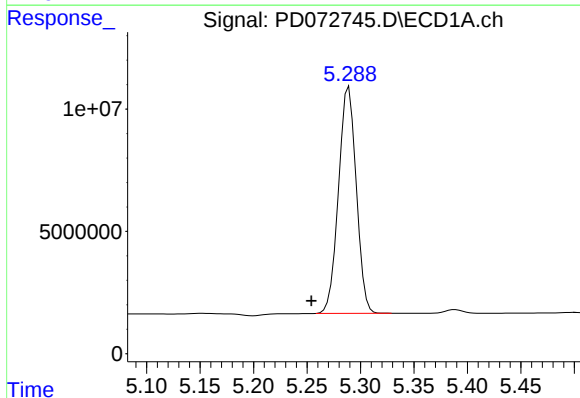
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 6725979
Conc: 2.52 ng/ml



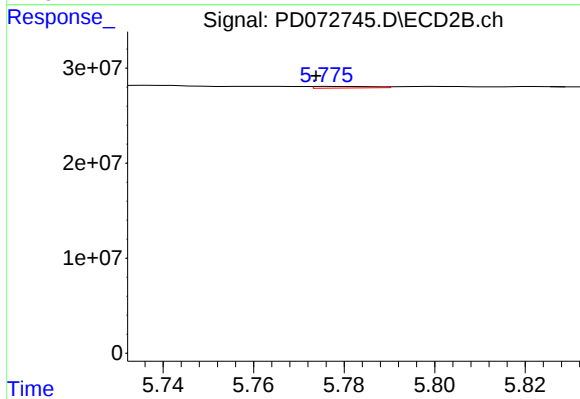
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 34565423
Conc: 2.41 ng/ml



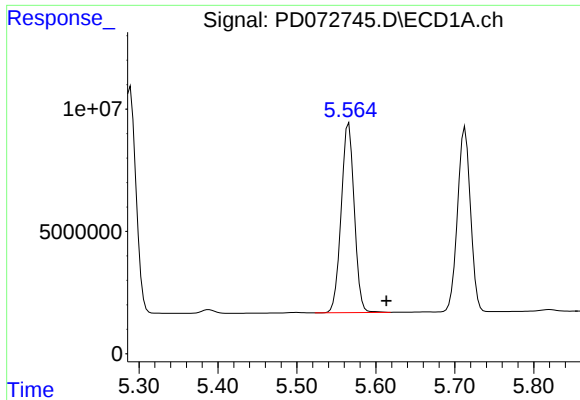
#22 Toxaphene-1

R.T.: 5.289 min
Delta R.T.: 0.035 min
Response: 107161618
Conc: 8078.40 ng/ml



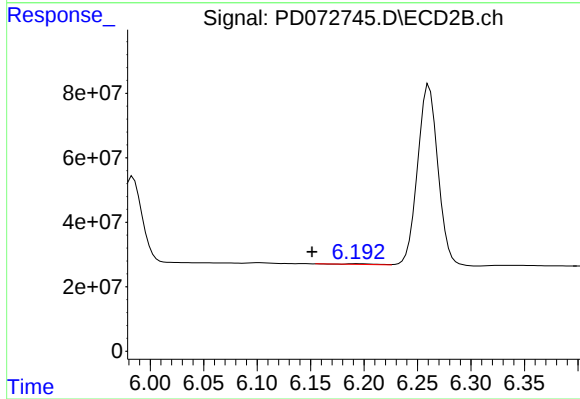
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 1566808
Conc: 22.37 ng/ml



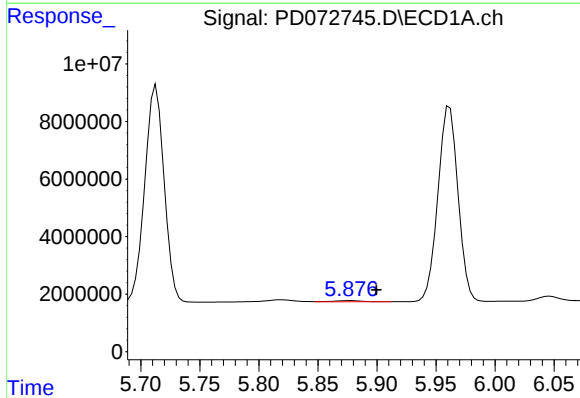
#23 Toxaphene-2

R.T.: 5.566 min
Delta R.T.: -0.048 min
Response: 89106932
Conc: 6570.84 ng/ml



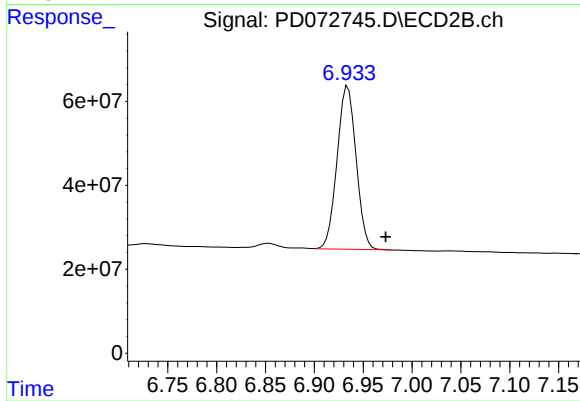
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.042 min
Response: 3792826
Conc: 30.18 ng/ml



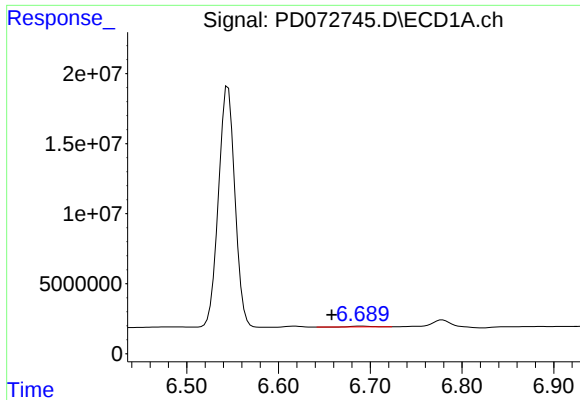
#24 Toxaphene-3

R.T.: 5.877 min
Delta R.T.: -0.022 min
Response: 677143
Conc: 37.20 ng/ml



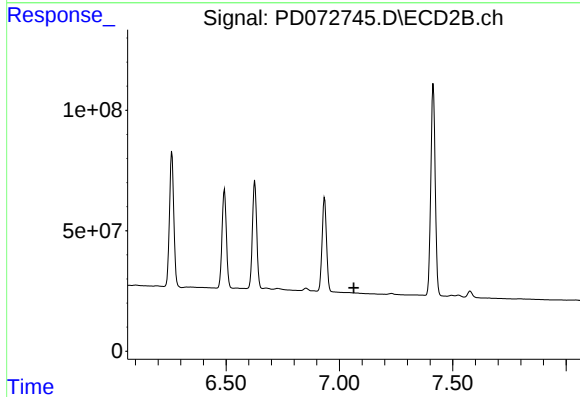
#24 Toxaphene-3

R.T.: 6.934 min
Delta R.T.: -0.039 min
Response: 527430649
Conc: 1668.73 ng/ml



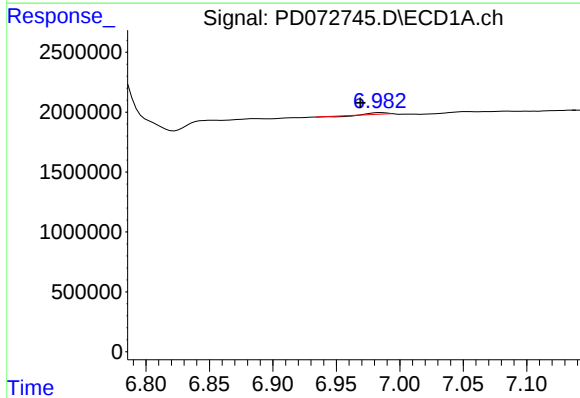
#25 Toxaphene-4

R.T.: 6.690 min
Delta R.T.: 0.032 min
Response: 849195
Conc: 11.45 ng/ml



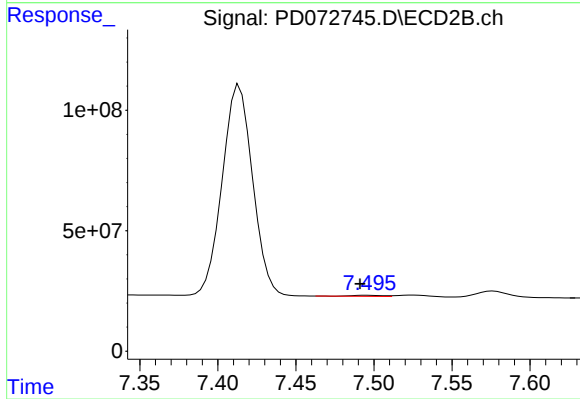
#25 Toxaphene-4

R.T.: 7.038 min
Delta R.T.: -0.025 min
Response: -100096
Conc: N.D.



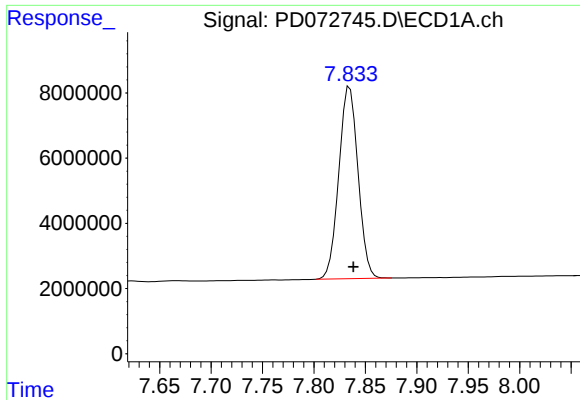
#26 Toxaphene-5

R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 98042
Conc: 2.34 ng/ml



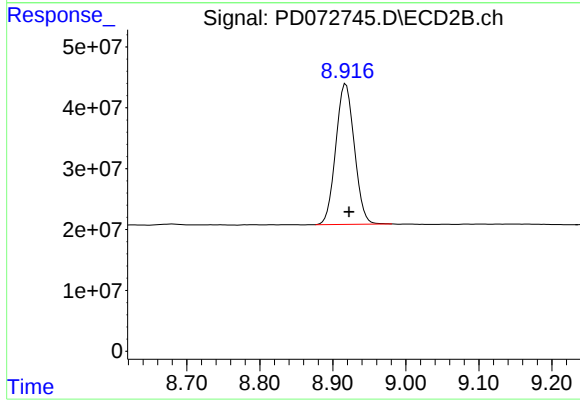
#26 Toxaphene-5

R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 6013532
Conc: 36.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 76558061
Conc: 39.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 408038030
Conc: 43.39 ng/ml