

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 09:03
 Operator : AR\AJ
 Sample : PIBLK274
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 06:18:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 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

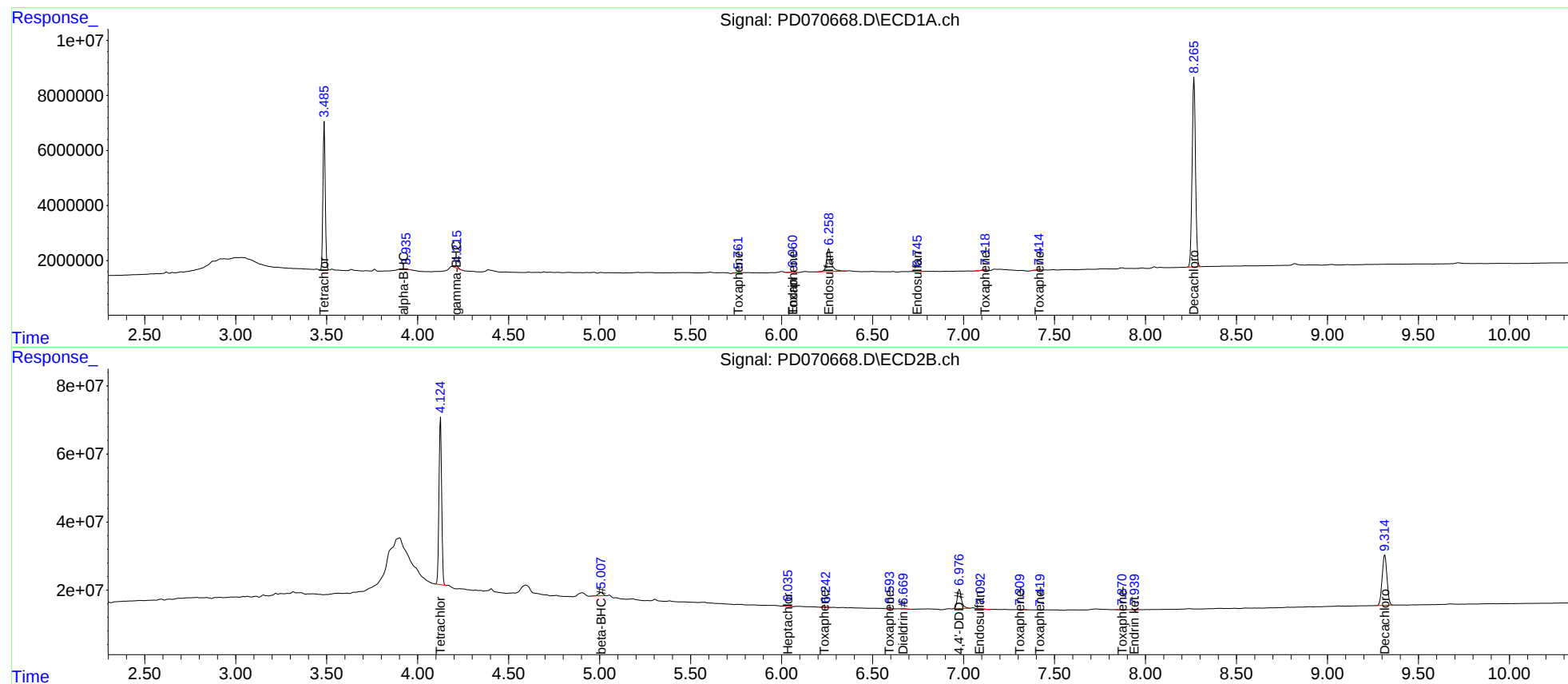
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.126	46688900	501.5E6	19.594	19.419
27)	SA Decachlor...	8.266	9.315	89021453	272.0E6	37.864	39.149
Target Compounds							
2)	A alpha-BHC	3.923	4.525	480640	411697	0.143	<MDL #
3)	MA gamma-BHC...	4.212	4.823	805075	347861	0.246	<MDL #
4)	MA Heptachlor	0.000	5.362	0	44562	N.D.	<MDL
6)	B beta-BHC	0.000	5.009	0	17423778	N.D.	1.113
7)	B delta-BHC	4.695	5.259f	171344	230827	<MDL	<MDL #
8)	B Heptachlo...	5.212	6.035	170150	3941464	<MDL	0.167 #
10)	B trans-Chl...	0.000	6.286	0	919834	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.339	0	809698	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.511	0	1105131	N.D.	<MDL
13)	MA Dieldrin	5.795	6.670	37356	2014581	<MDL	0.102 #
15)	B Endosulfa...	6.260f	7.089	14516090	1731757	5.785	0.124 #
16)	A 4,4'-DDD	0.000	6.977	0	89991318	N.D.	5.971
17)	MA 4,4'-DDT	0.000	7.311	0	424844	N.D.	<MDL
18)	B Endrin al...	0.000	7.228	0	500918	N.D.	<MDL
19)	B Endosulfa...	6.746	7.462	253396	1008497	0.102	<MDL #
21)	B Endrin ke...	0.000	7.940	0	1675147	N.D.	0.142
22)	Toxaphene-1	5.763	6.235	290169	2168712	16.928	29.695 #
23)	Toxaphene-2	6.062	6.594	452774	5392876	29.746	34.459
24)	Toxaphene-3	0.000	7.311f	0	424844	N.D.	1.224
25)	Toxaphene-4	7.119	7.421	402127	372729	5.596	1.356 #
26)	Toxaphene-5	7.416	7.871	457421	259309	12.031	1.800 #

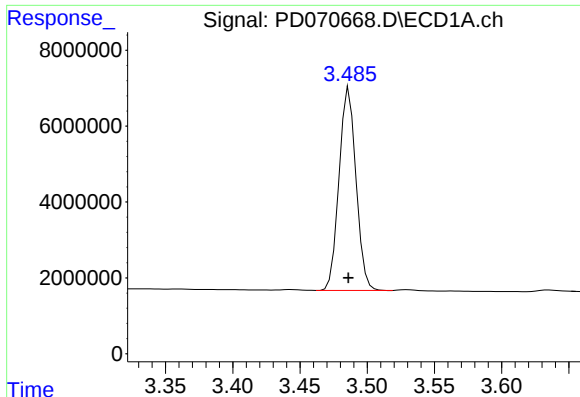
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Jul 2022 09:03
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ALS Vial : 47 Sample Multiplier: 1

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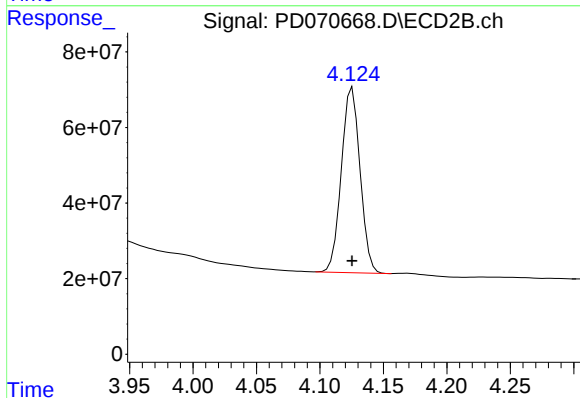
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





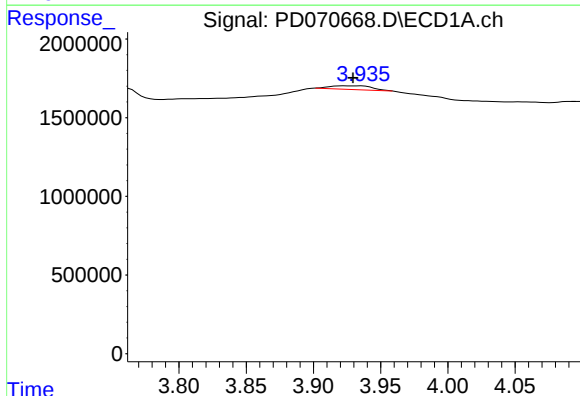
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 46688900
Conc: 19.59 ng/ml



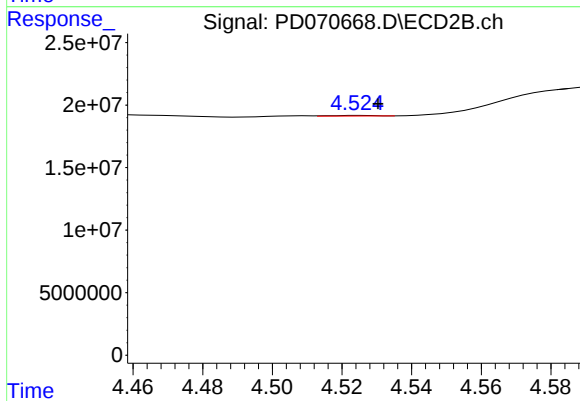
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 501474838
Conc: 19.42 ng/ml



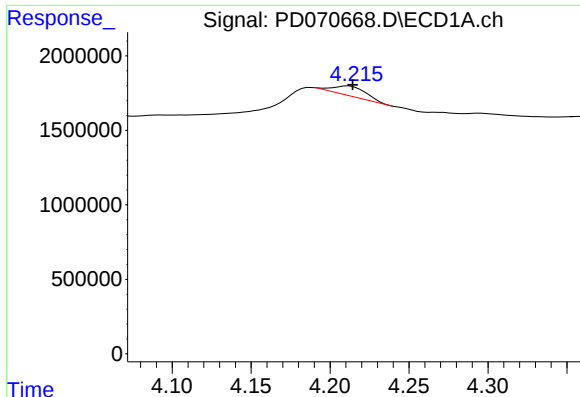
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.006 min
Response: 480640
Conc: 0.14 ng/ml



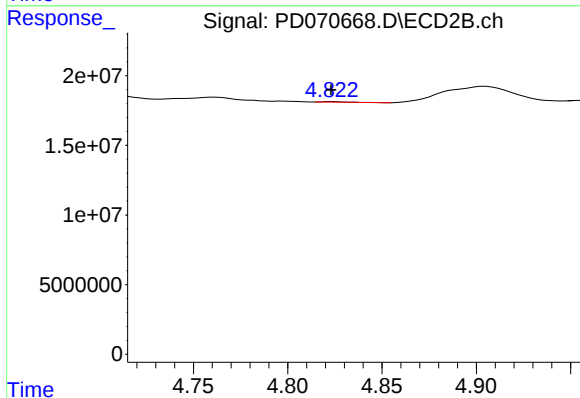
#2 alpha-BHC

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 411697
Conc: N.D.



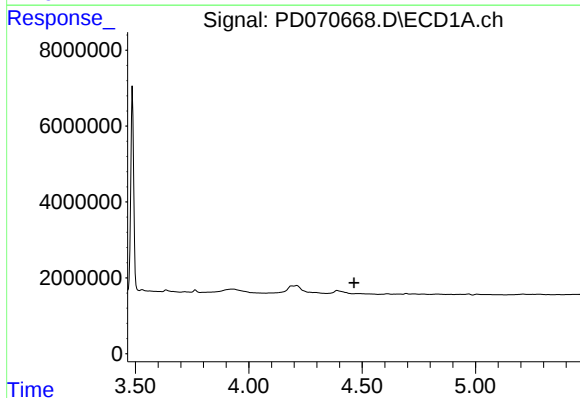
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 805075
Conc: 0.25 ng/ml



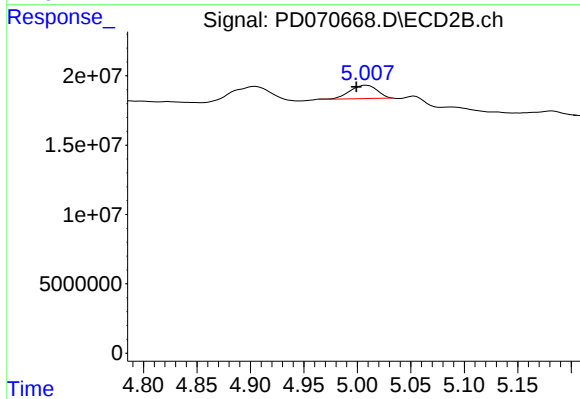
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 347861
Conc: N.D.



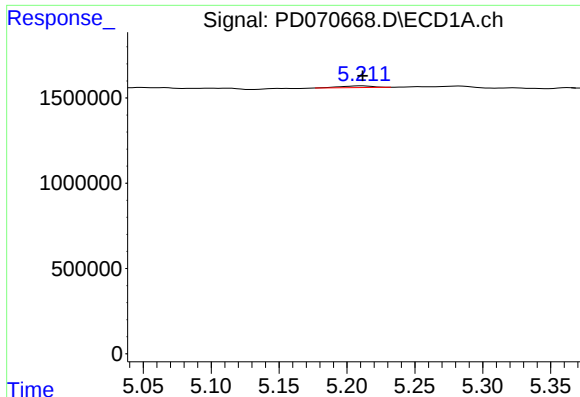
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.



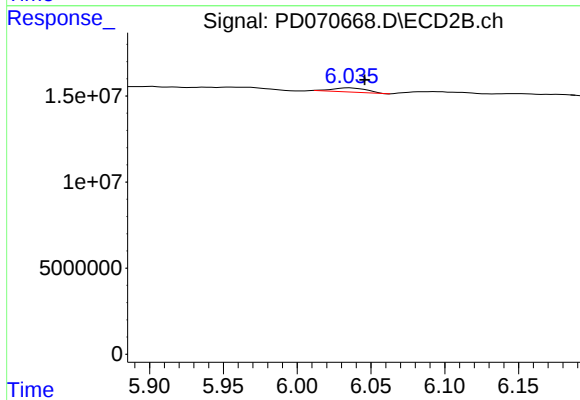
#6 beta-BHC

R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 17423778
Conc: 1.11 ng/ml



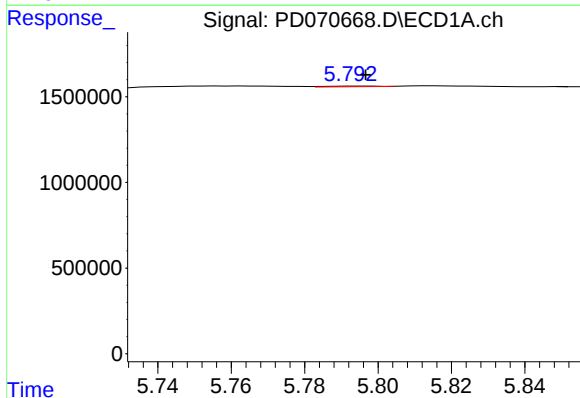
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 170150
Conc: N.D.



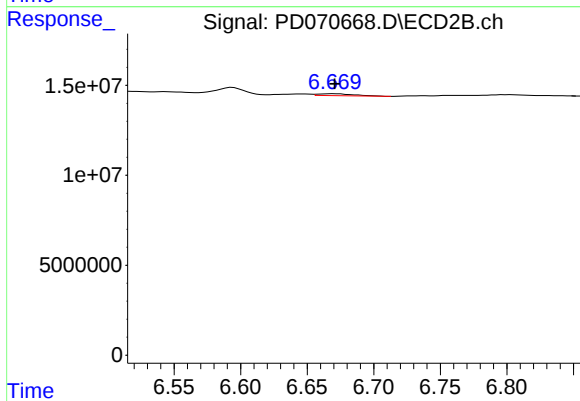
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 3941464
Conc: 0.17 ng/ml



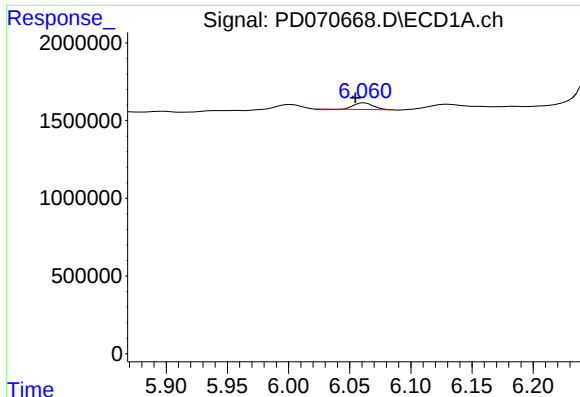
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 37356
Conc: N.D.



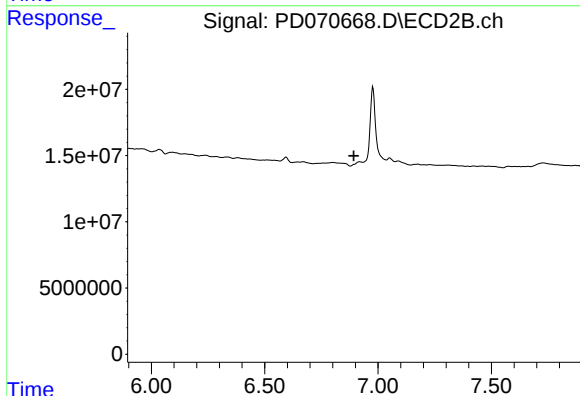
#13 Dieldrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 2014581
Conc: 0.10 ng/ml



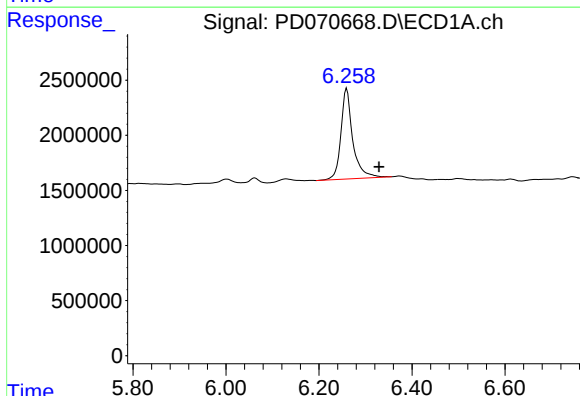
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 452774
Conc: 0.17 ng/ml



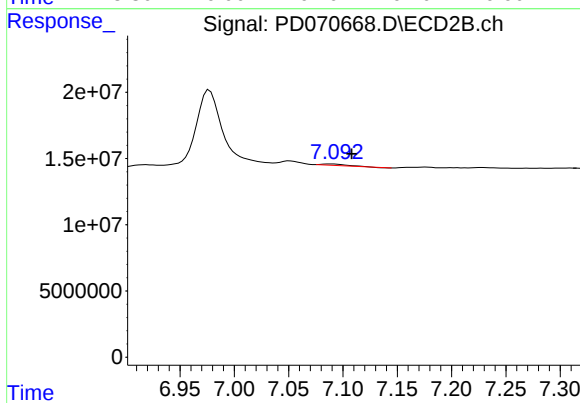
#14 Endrin

R.T.: 6.919 min
Delta R.T.: 0.025 min
Response: -3256372
Conc: N.D.



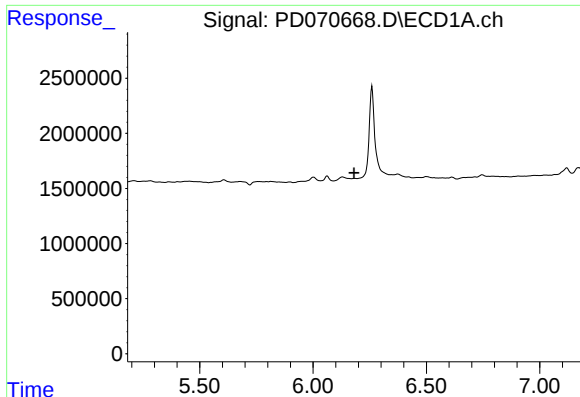
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: -0.069 min
Response: 14516090
Conc: 5.78 ng/ml



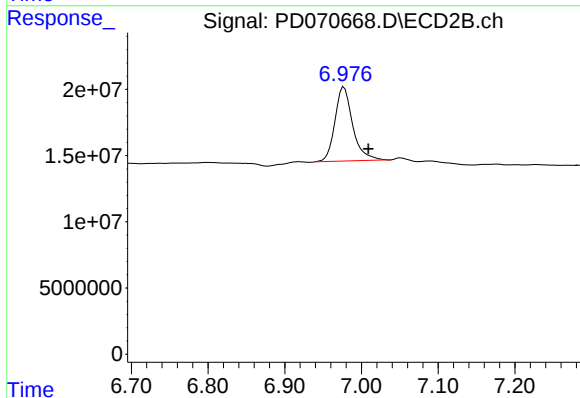
#15 Endosulfan II

R.T.: 7.089 min
Delta R.T.: -0.019 min
Response: 1731757
Conc: 0.12 ng/ml



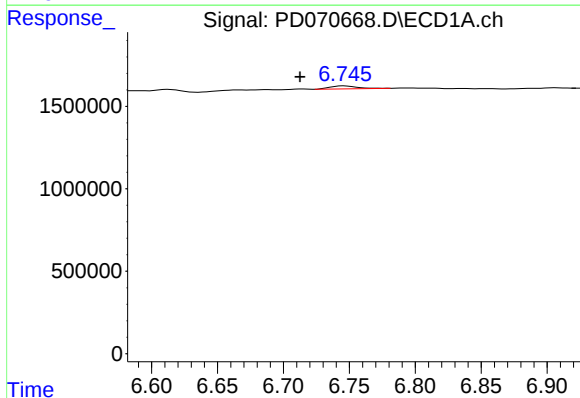
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



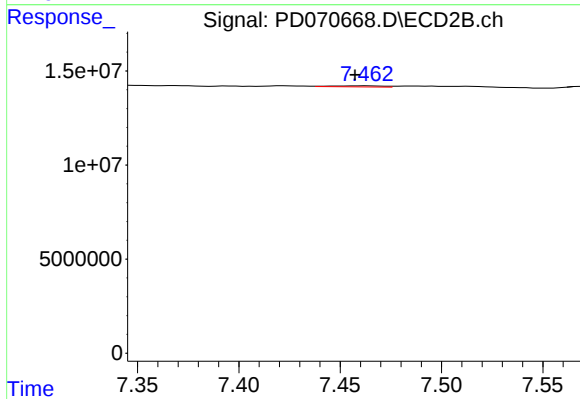
#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: -0.032 min
Response: 89991318
Conc: 5.97 ng/ml



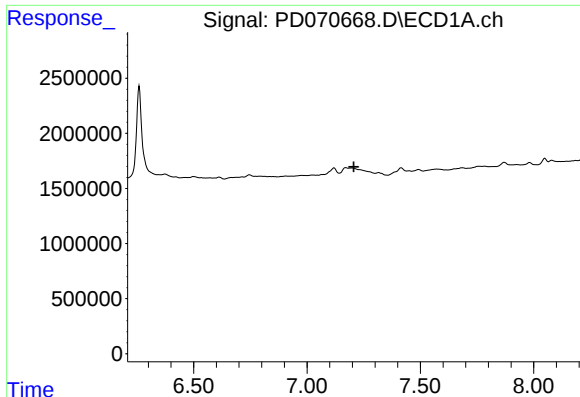
#19 Endosulfan Sulfate

R.T.: 6.746 min
Delta R.T.: 0.033 min
Response: 253396
Conc: 0.10 ng/ml



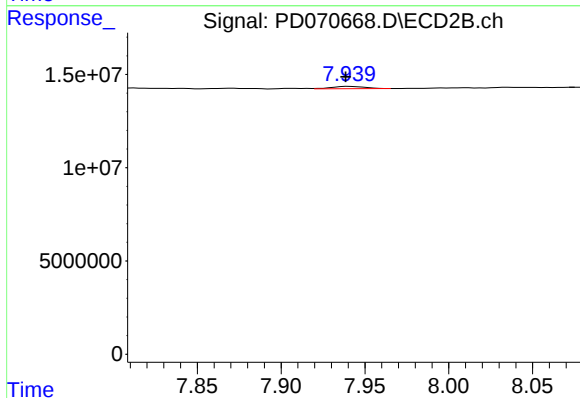
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.005 min
Response: 1008497
Conc: N.D.



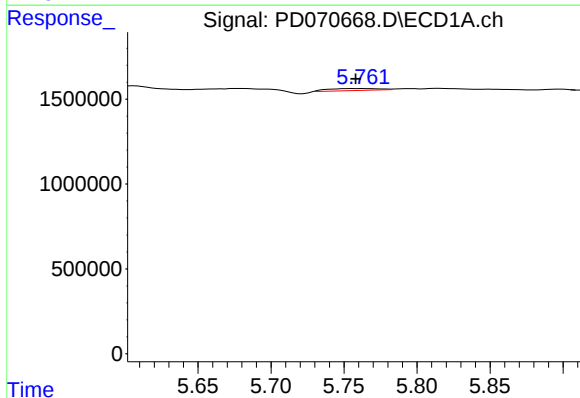
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



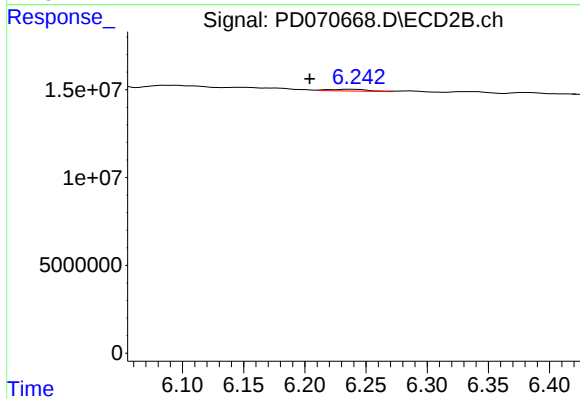
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 1675147
Conc: 0.14 ng/ml



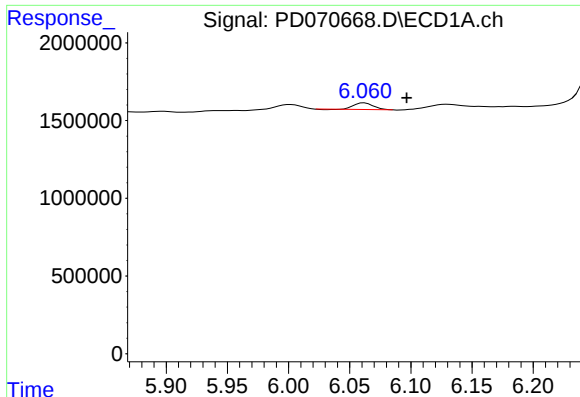
#22 Toxaphene-1

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 290169
Conc: 16.93 ng/ml



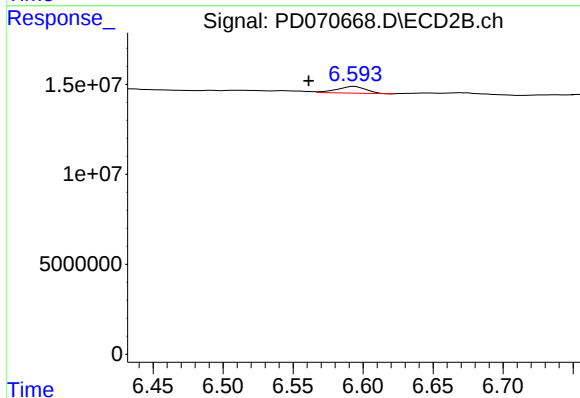
#22 Toxaphene-1

R.T.: 6.235 min
Delta R.T.: 0.031 min
Response: 2168712
Conc: 29.69 ng/ml



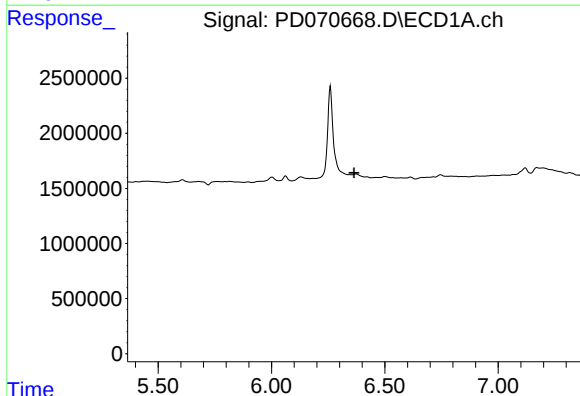
#23 Toxaphene-2

R.T.: 6.062 min
Delta R.T.: -0.035 min
Response: 452774
Conc: 29.75 ng/ml



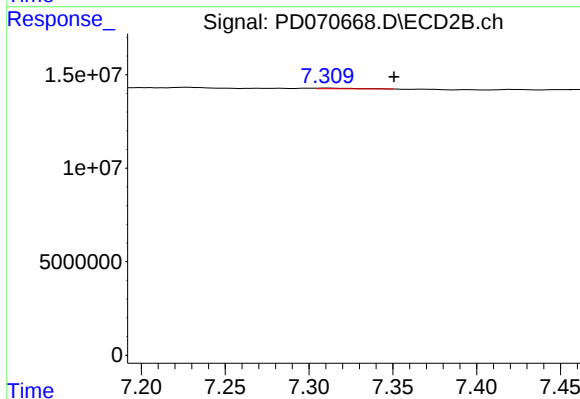
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.033 min
Response: 5392876
Conc: 34.46 ng/ml



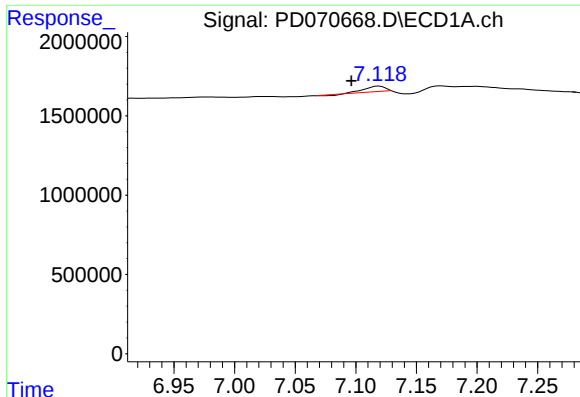
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



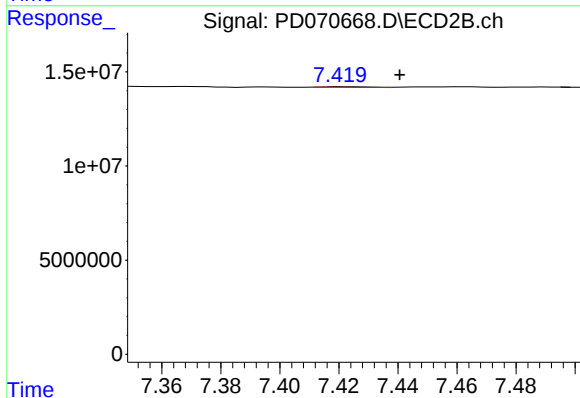
#24 Toxaphene-3

R.T.: 7.311 min
Delta R.T.: -0.040 min
Response: 424844
Conc: 1.22 ng/ml



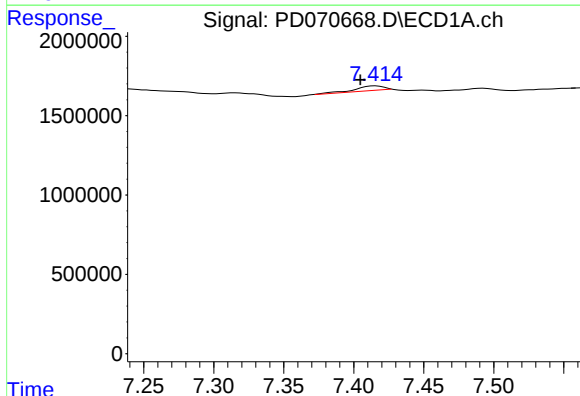
#25 Toxaphene-4

R.T.: 7.119 min
Delta R.T.: 0.023 min
Response: 402127
Conc: 5.60 ng/ml



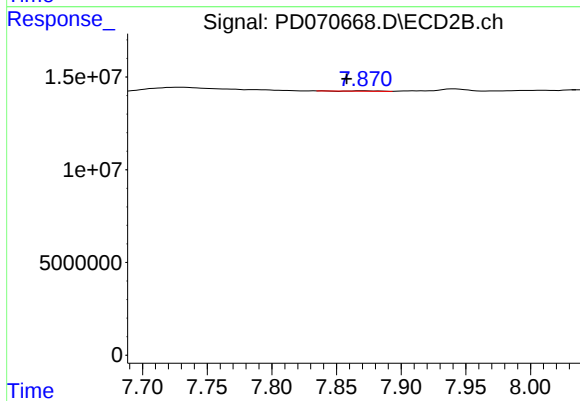
#25 Toxaphene-4

R.T.: 7.421 min
Delta R.T.: -0.020 min
Response: 372729
Conc: 1.36 ng/ml



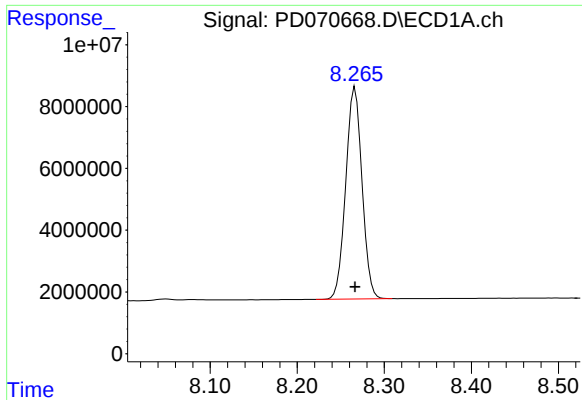
#26 Toxaphene-5

R.T.: 7.416 min
Delta R.T.: 0.011 min
Response: 457421
Conc: 12.03 ng/ml



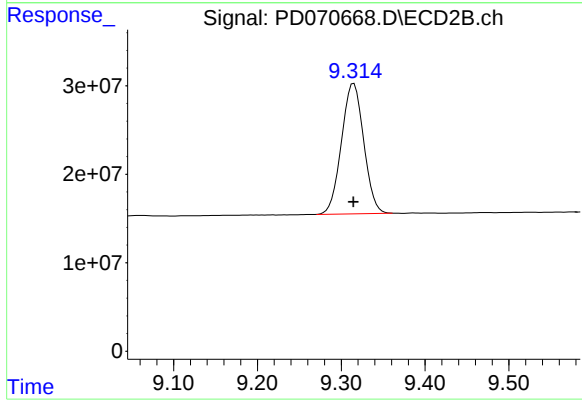
#26 Toxaphene-5

R.T.: 7.871 min
Delta R.T.: 0.013 min
Response: 259309
Conc: 1.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 89021453
Conc: 37.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 271979894
Conc: 39.15 ng/ml