

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 13:18
 Operator : AR\AJ
 Sample : 03414-24
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:40:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 2023
 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

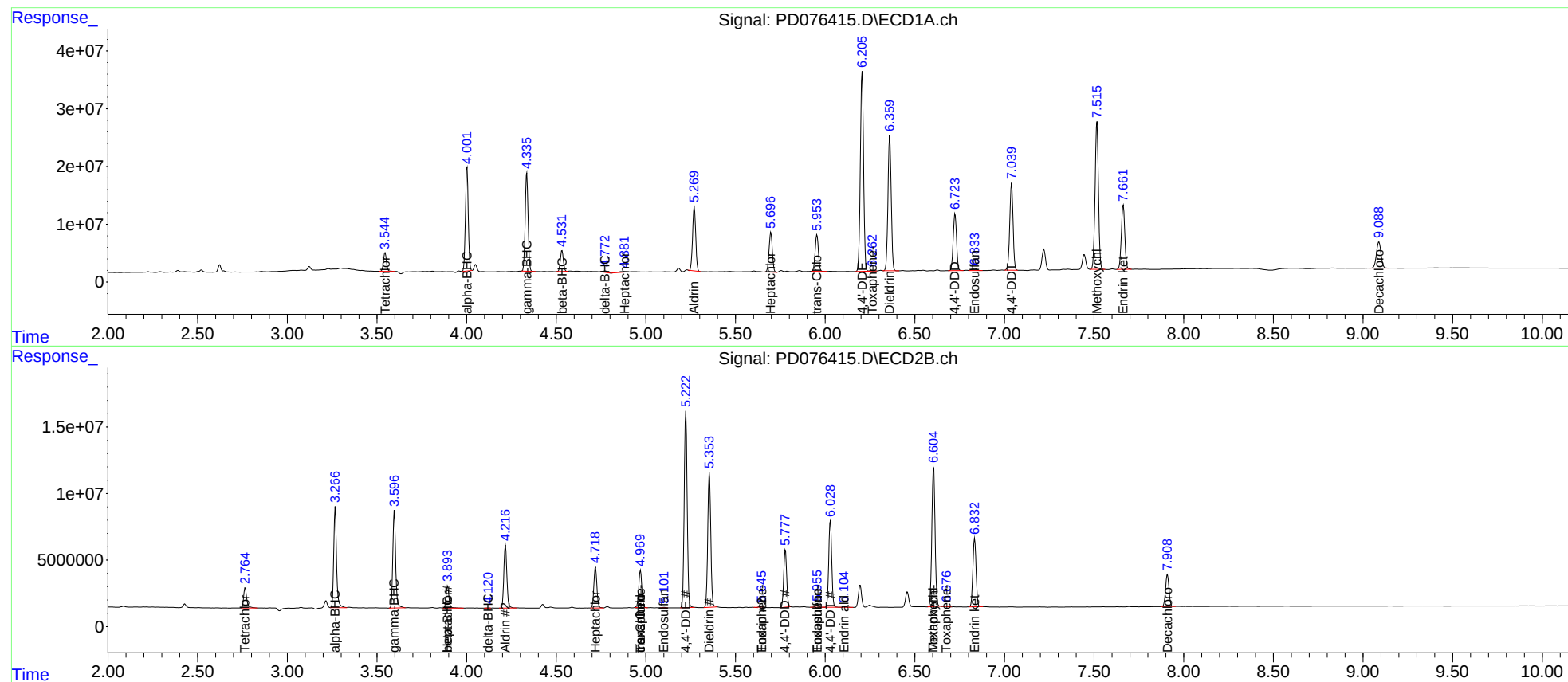
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.765	38186911	18340433	17.612	17.822
27)	SA Decachlor...	9.089	7.909	81059736	32082094	31.956	35.158
Target Compounds							
2)	A alpha-BHC	4.002	3.267	198.1E6	82410109	54.560	53.702
3)	MA gamma-BHC...	4.336	3.597	192.5E6	80539480	56.686	55.964
4)	MA Heptachlor	4.882f	3.894f	2456905	18978993	0.688	13.131 #
5)	MB Aldrin	5.270	4.217	134.9E6	55459802	39.227	39.186
6)	B beta-BHC	4.532	3.894	42310524	18978993	27.952	28.304
7)	B delta-BHC	4.773	4.121	4221664	174352	1.237	0.123 #
8)	B Heptachlo...	5.697	4.719	88284586	36423245	27.691	27.527
9)	A Endosulfan I	0.000	5.102	0	453857	N.D.	0.392
10)	B trans-Chl...	5.954	4.970	80584980	33293673	26.121	26.360
11)	B cis-Chlor...	0.000	4.970f	0	33293673	N.D.	25.665
12)	B 4,4'-DDE	6.207	5.223	431.3E6	169.5E6	148.264	158.782
13)	MA Dieldrin	6.361	5.354	295.0E6	119.6E6	91.501	90.685
14)	MA Endrin	0.000	5.646	0	784495	N.D.	0.692
15)	B Endosulfa...	6.834	5.956	6647847	2350556	2.459	2.115
16)	A 4,4'-DDD	6.725	5.778	126.9E6	49437768	55.588	61.193
17)	MA 4,4'-DDT	7.040	6.029	192.9E6	76409736	85.207	91.675
18)	B Endrin al...	0.000	6.106	0	702775	N.D.	0.959
20)	A Methoxychlor	7.516	6.605	335.5E6	131.1E6	251.428	287.241
21)	B Endrin ke...	7.663	6.834	150.1E6	63934828	52.599	54.262
22)	Toxaphene-1	6.264	4.970	2103488	33293673	89.771	4633.679 #
23)	Toxaphene-2	0.000	5.646	0	784495	N.D.	105.587
24)	Toxaphene-3	0.000	5.956	0	2350556	N.D.	268.577
25)	Toxaphene-4	0.000	6.605	0	131.1E6	N.D.	5430.583
26)	Toxaphene-5	0.000	6.677f	0	315745	N.D.	8.972

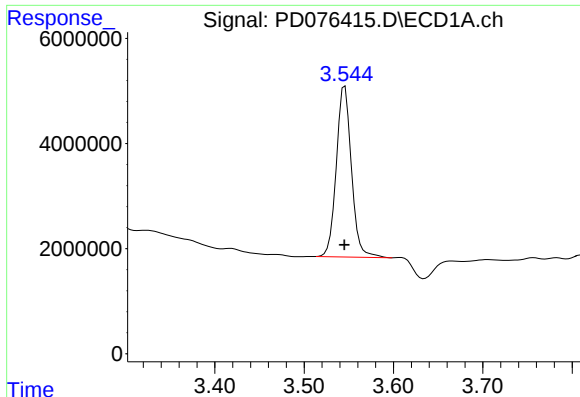
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 13:18
Operator : AR\AJ
Sample : 03414-24
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:40:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

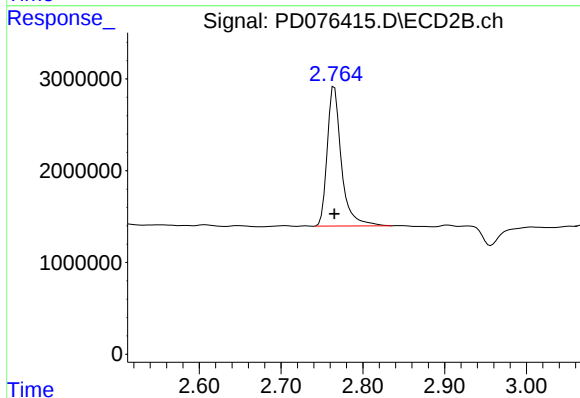
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





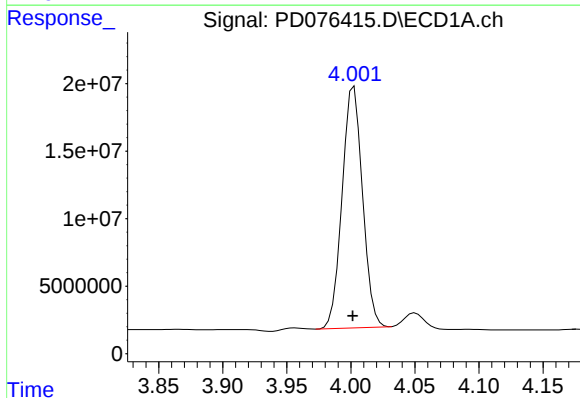
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 38186911
Conc: 17.61 ng/ml



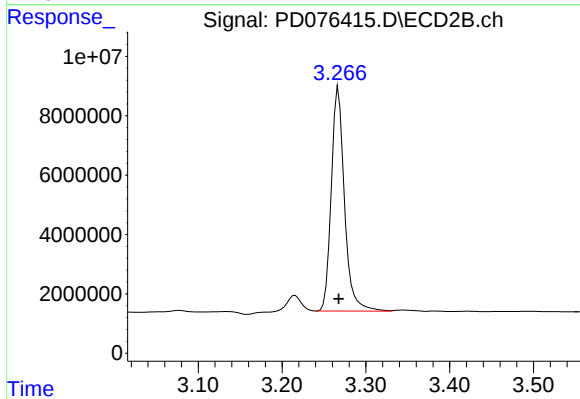
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 18340433
Conc: 17.82 ng/ml



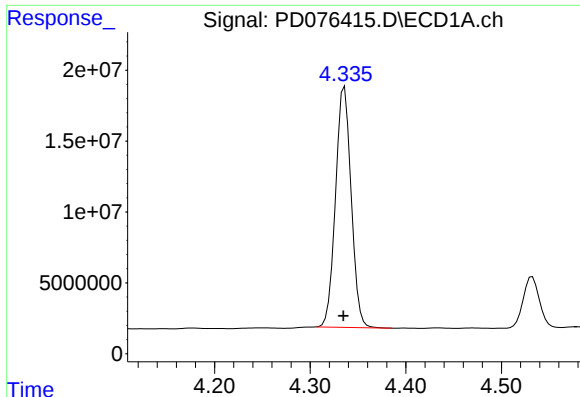
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 198121764
Conc: 54.56 ng/ml



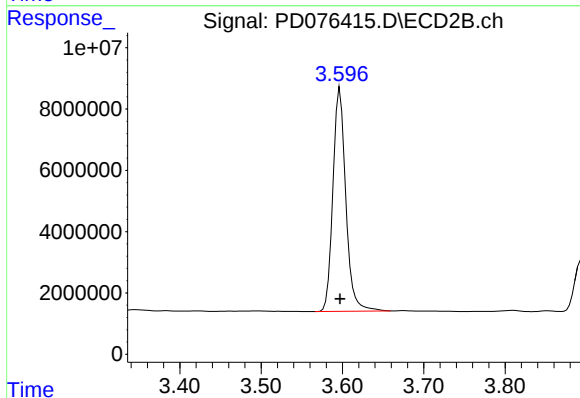
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 82410109
Conc: 53.70 ng/ml



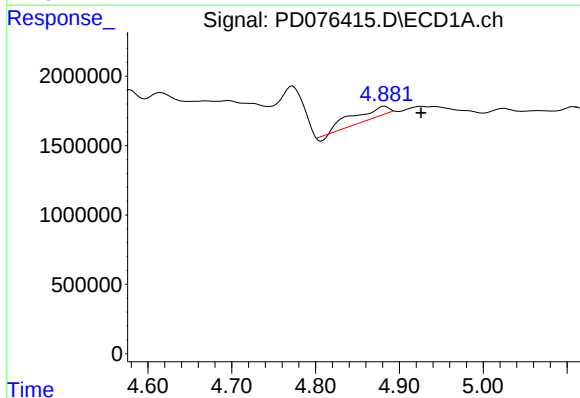
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 192549808
Conc: 56.69 ng/ml



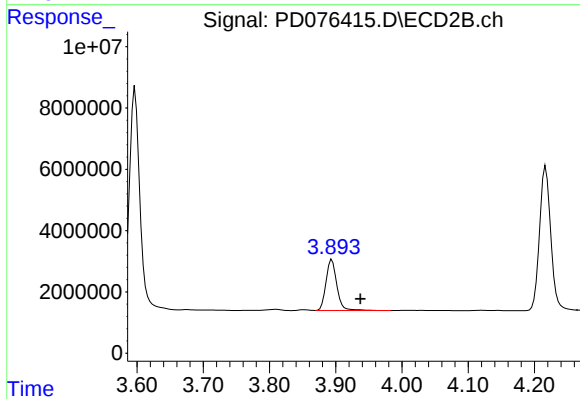
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 80539480
Conc: 55.96 ng/ml



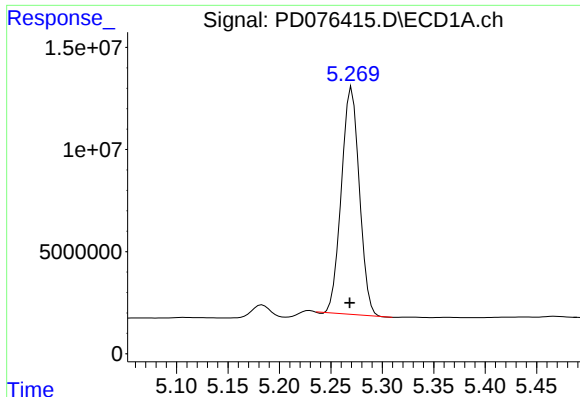
#4 Heptachlor

R.T.: 4.882 min
Delta R.T.: -0.043 min
Response: 2456905
Conc: 0.69 ng/ml



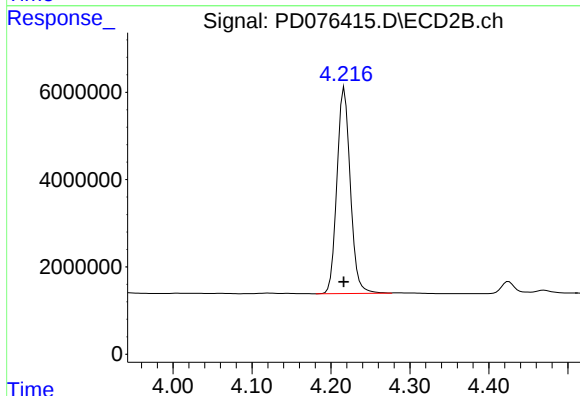
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: -0.043 min
Response: 18978993
Conc: 13.13 ng/ml



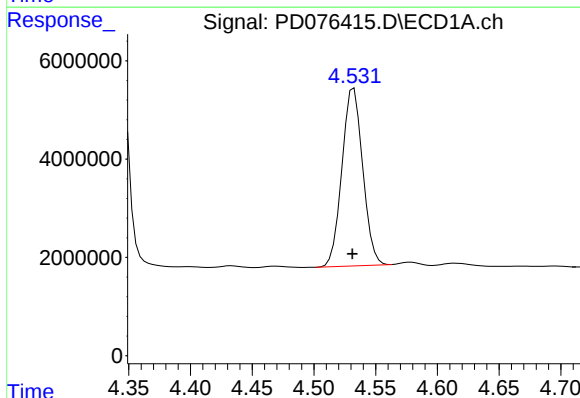
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 134857269
Conc: 39.23 ng/ml



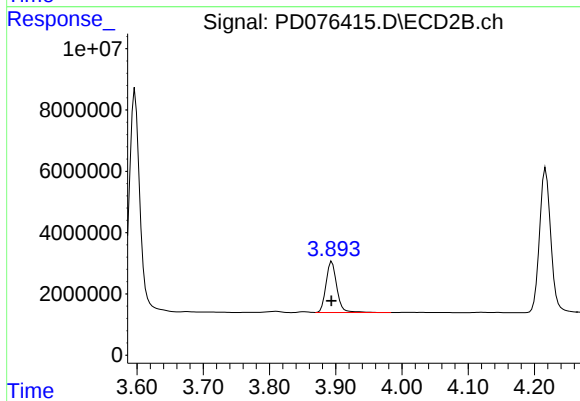
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 55459802
Conc: 39.19 ng/ml



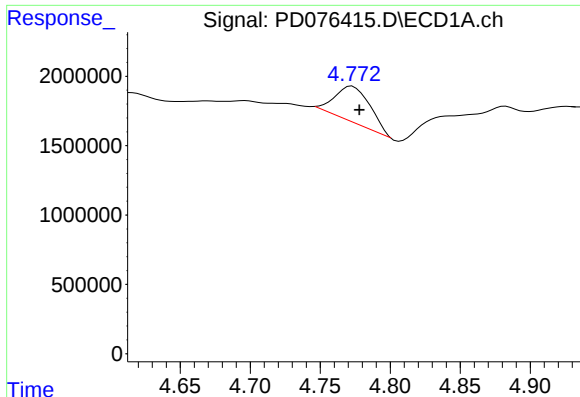
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 42310524
Conc: 27.95 ng/ml



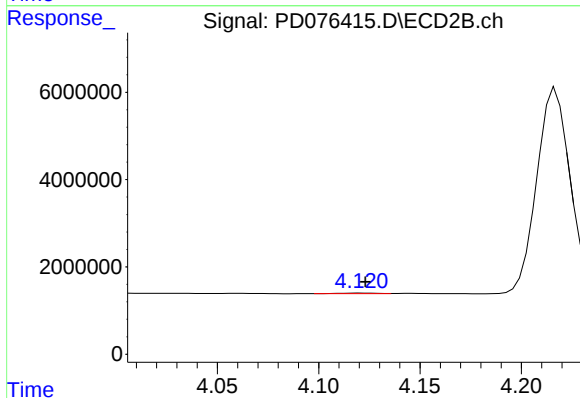
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 18978993
Conc: 28.30 ng/ml



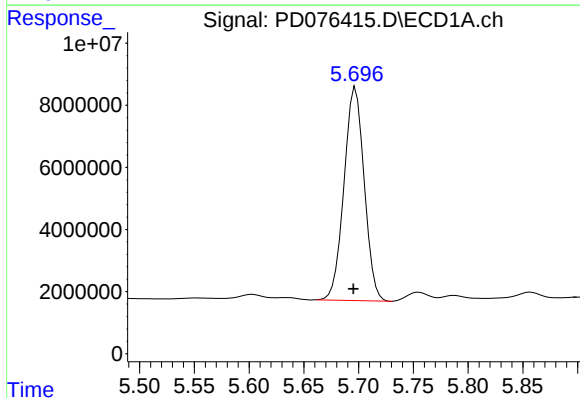
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 4221664
Conc: 1.24 ng/ml



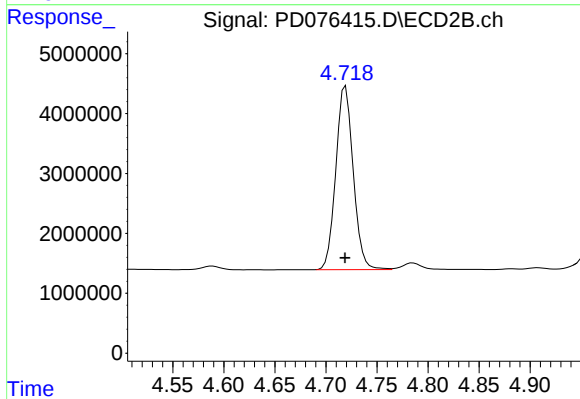
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 174352
Conc: 0.12 ng/ml



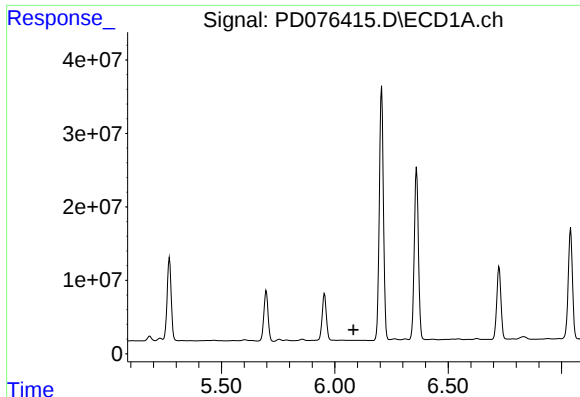
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 88284586
Conc: 27.69 ng/ml



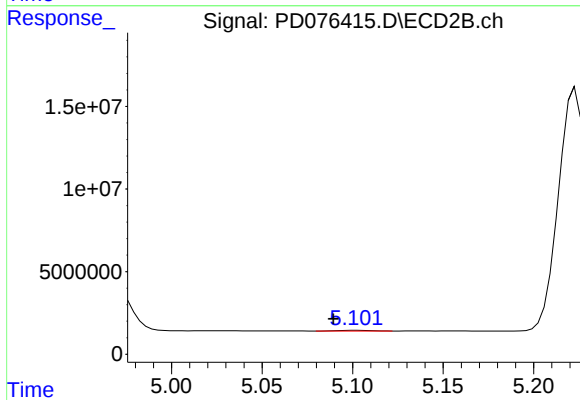
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 36423245
Conc: 27.53 ng/ml



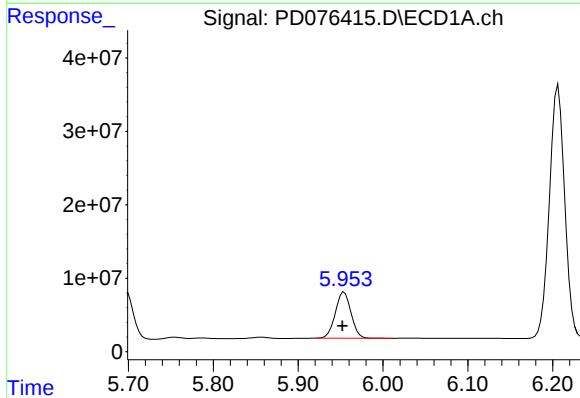
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



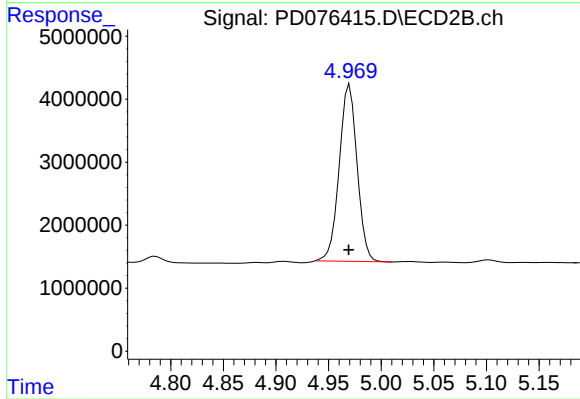
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.013 min
Response: 453857
Conc: 0.39 ng/ml



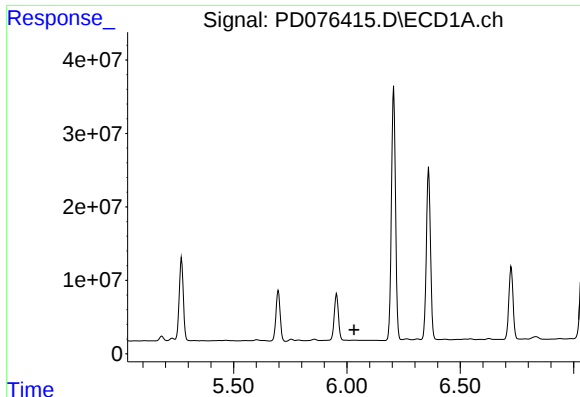
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 80584980
Conc: 26.12 ng/ml



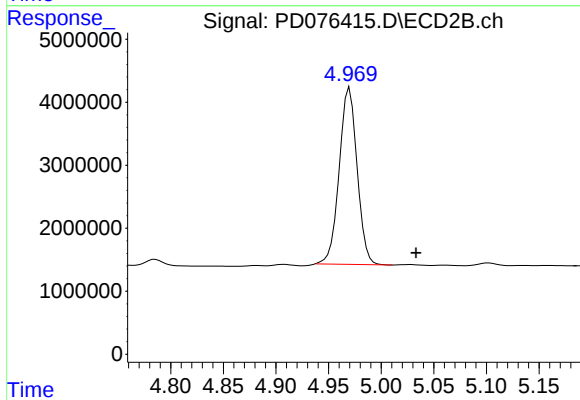
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 33293673
Conc: 26.36 ng/ml



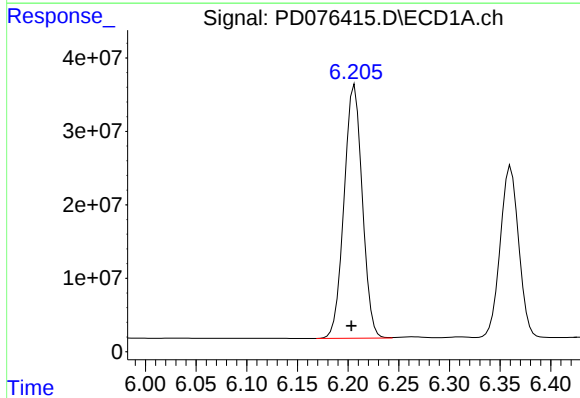
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



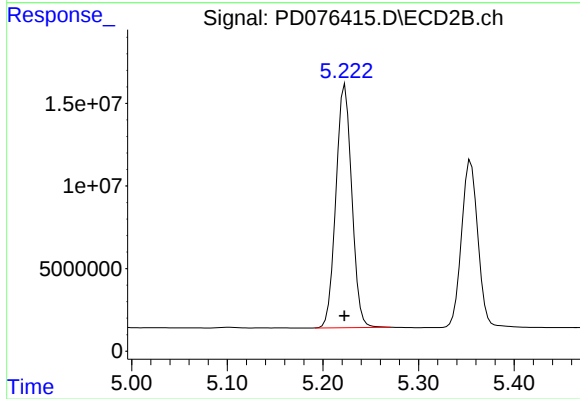
#11 cis-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.063 min
Response: 33293673
Conc: 25.67 ng/ml



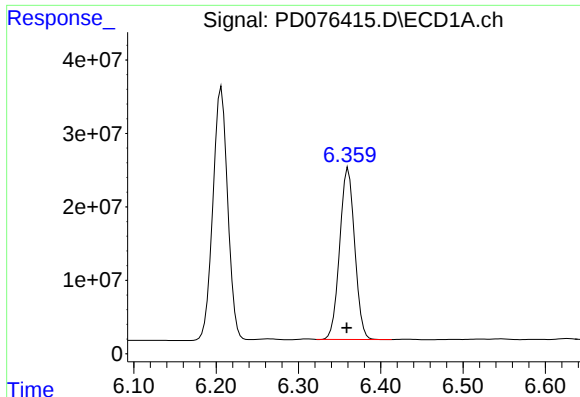
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 431290111
Conc: 148.26 ng/ml



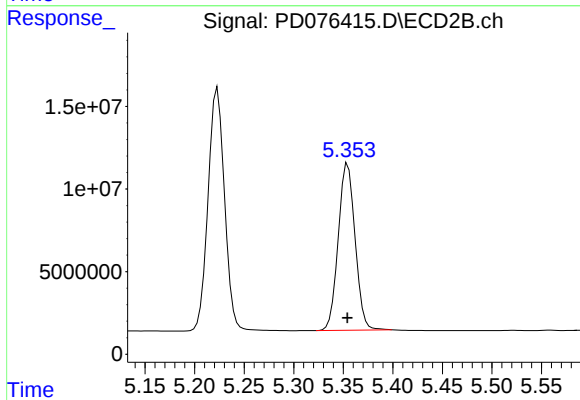
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 169507803
Conc: 158.78 ng/ml



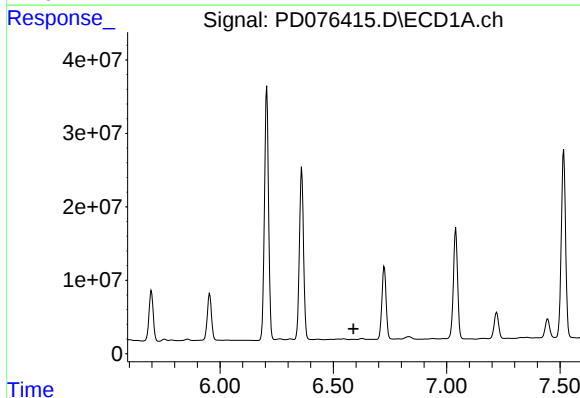
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 295029203
Conc: 91.50 ng/ml



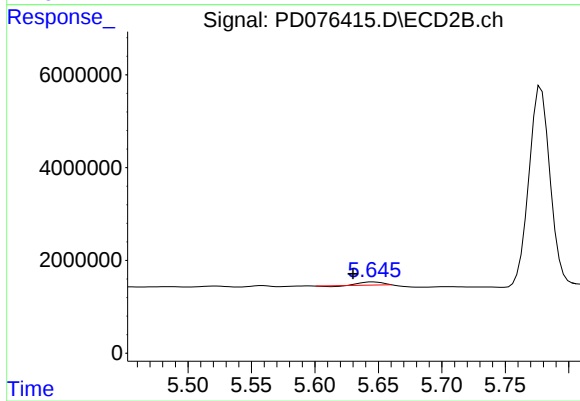
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 119614018
Conc: 90.69 ng/ml



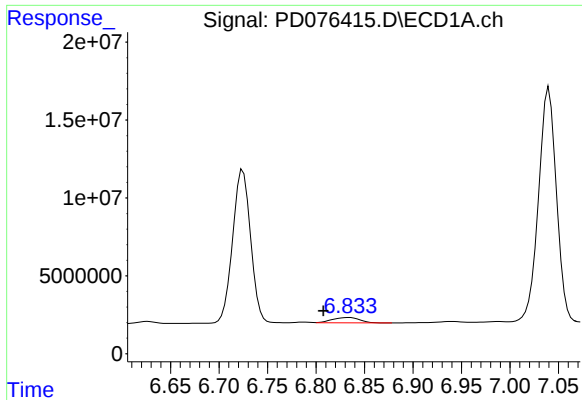
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



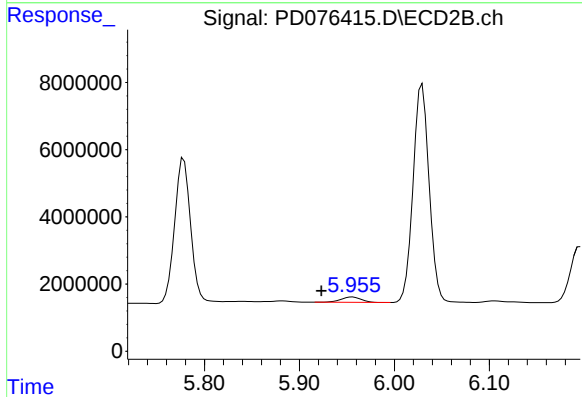
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 784495
Conc: 0.69 ng/ml



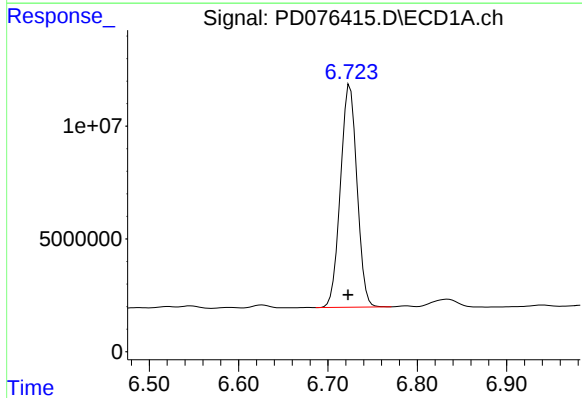
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.026 min
Response: 6647847
Conc: 2.46 ng/ml



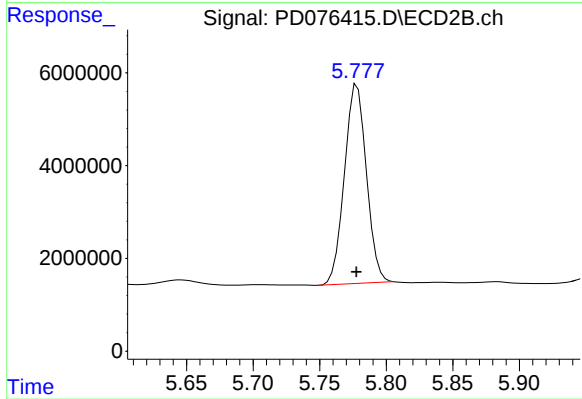
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.033 min
Response: 2350556
Conc: 2.11 ng/ml



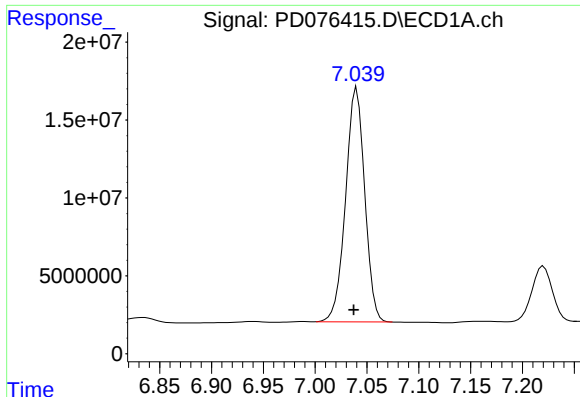
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 126930778
Conc: 55.59 ng/ml



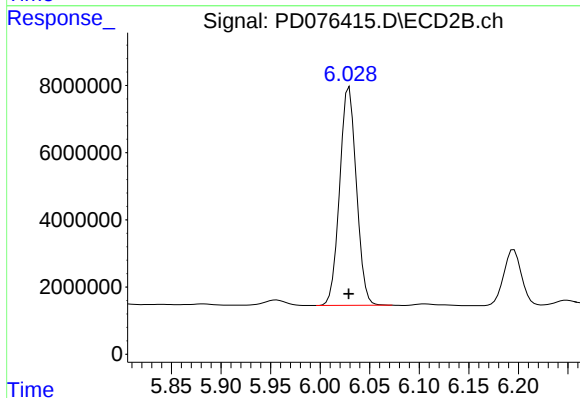
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 49437768
Conc: 61.19 ng/ml



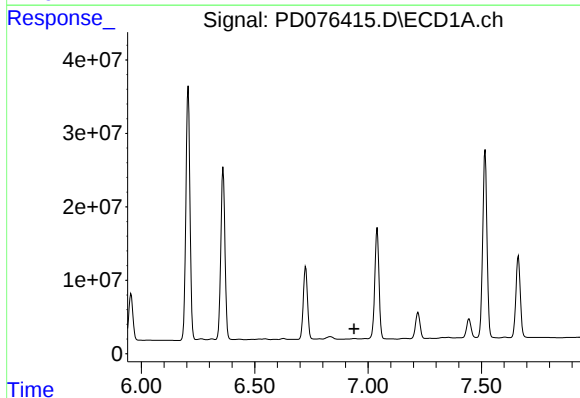
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 192937328
Conc: 85.21 ng/ml



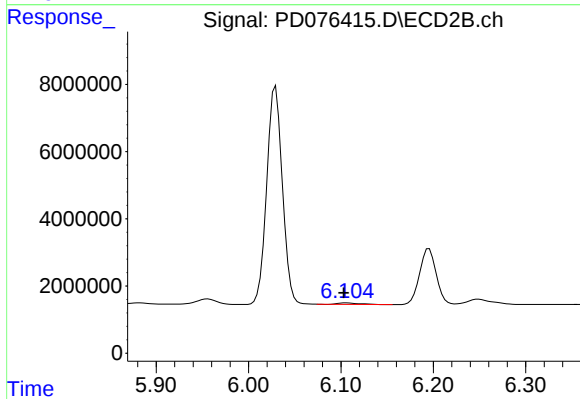
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 76409736
Conc: 91.67 ng/ml



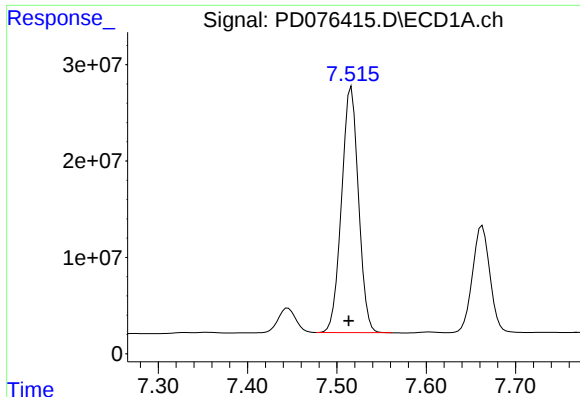
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



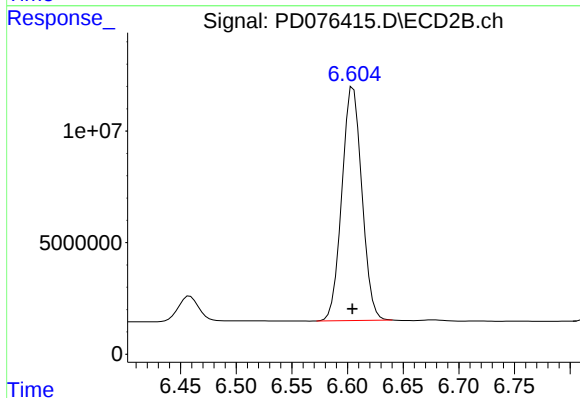
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 702775
Conc: 0.96 ng/ml



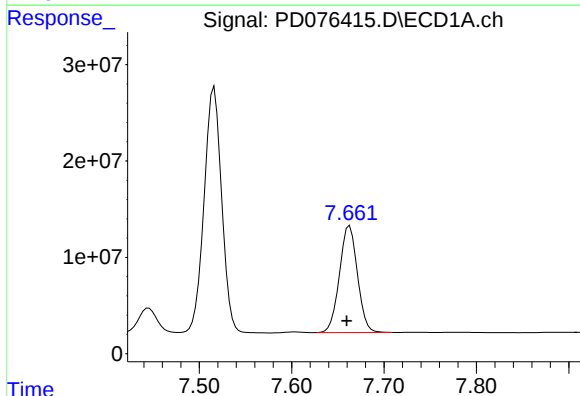
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.003 min
Response: 335503032
Conc: 251.43 ng/ml



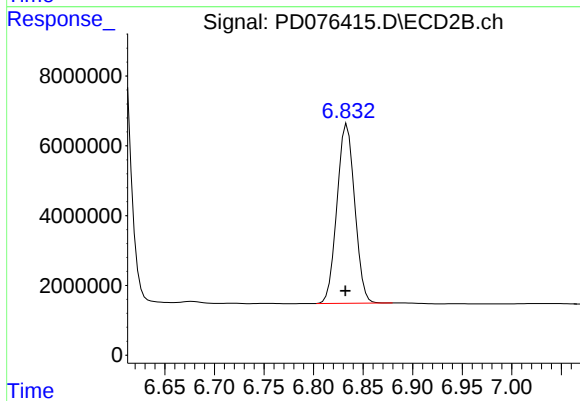
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 131050394
Conc: 287.24 ng/ml



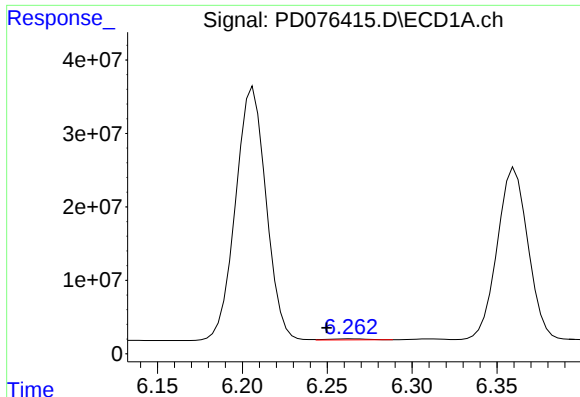
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 150050230
Conc: 52.60 ng/ml



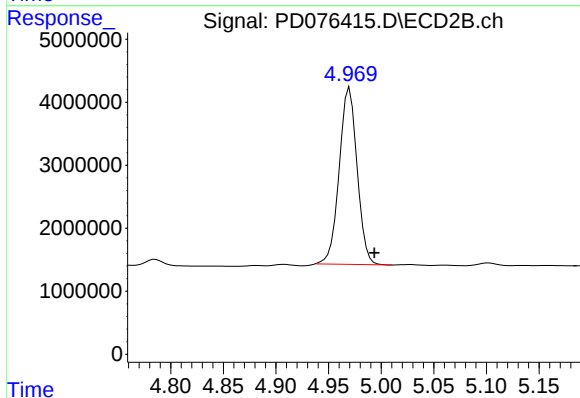
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 63934828
Conc: 54.26 ng/ml



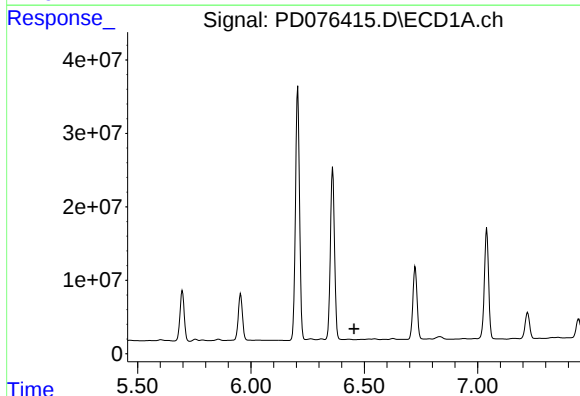
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.015 min
Response: 2103488
Conc: 89.77 ng/ml



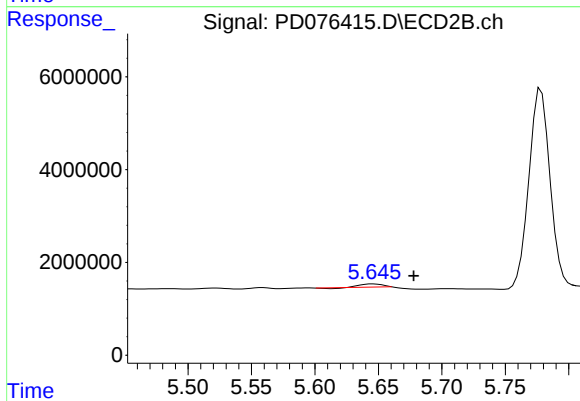
#22 Toxaphene-1

R.T.: 4.970 min
Delta R.T.: -0.024 min
Response: 33293673
Conc: 4633.68 ng/ml



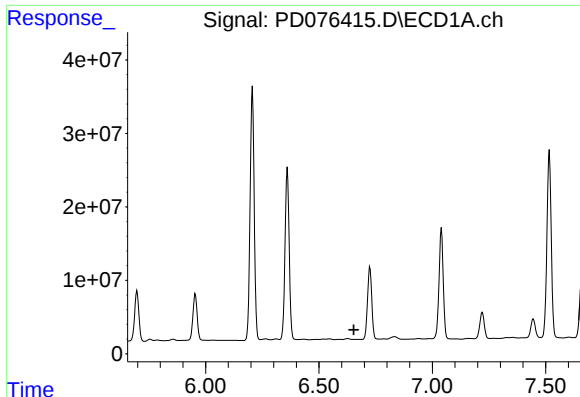
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



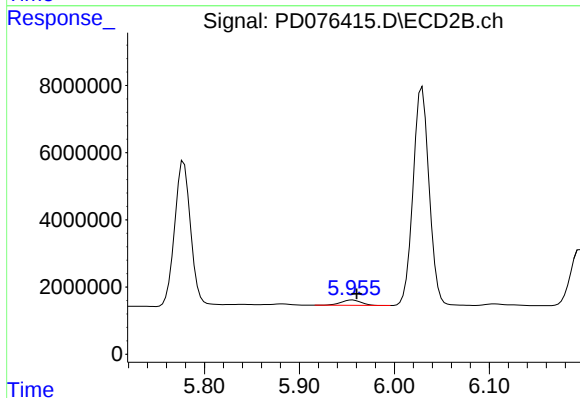
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: -0.032 min
Response: 784495
Conc: 105.59 ng/ml



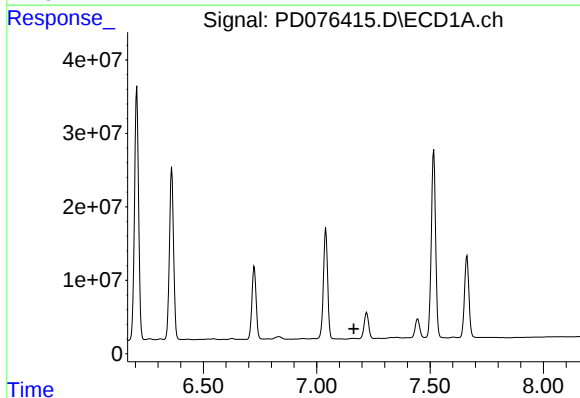
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



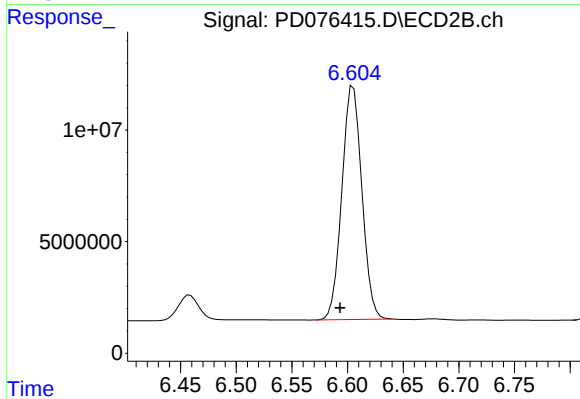
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 2350556
Conc: 268.58 ng/ml



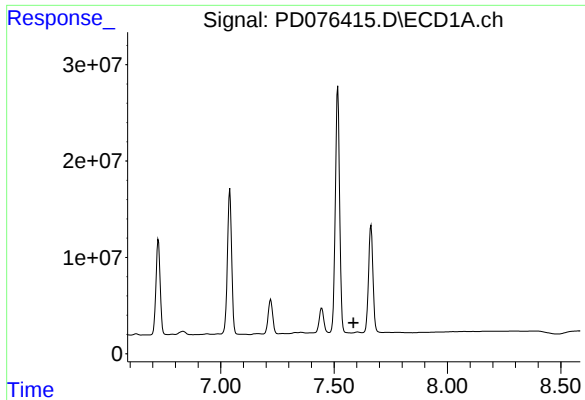
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



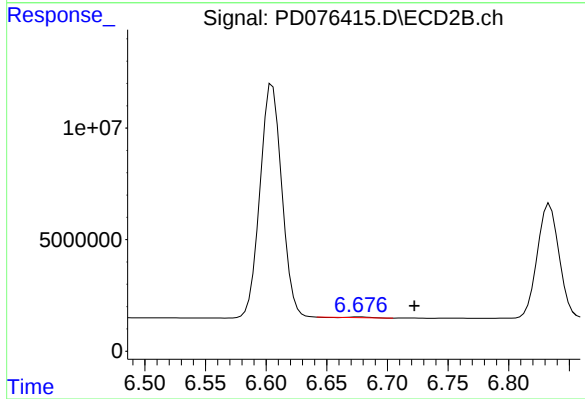
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.012 min
Response: 131050394
Conc: 5430.58 ng/ml



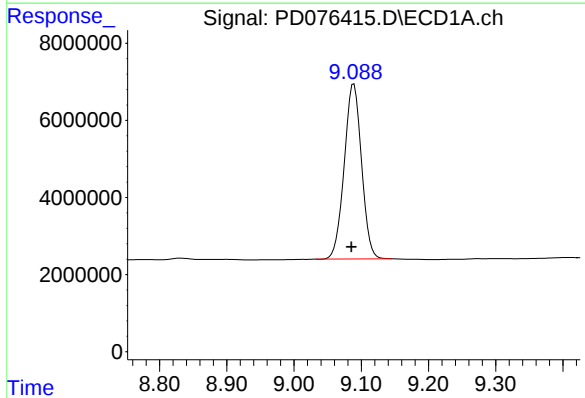
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



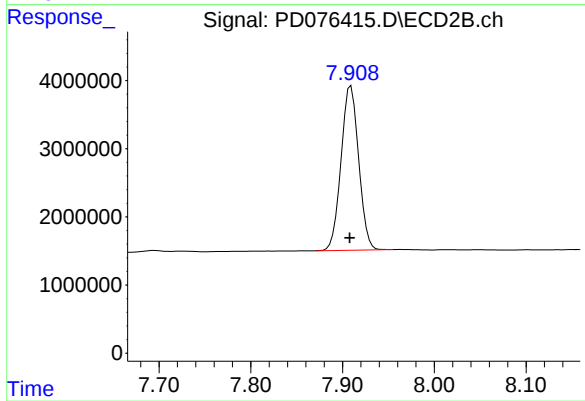
#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.045 min
Response: 315745
Conc: 8.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 81059736
Conc: 31.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 32082094
Conc: 35.16 ng/ml