

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
 Data File : PD072736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 13:57
 Operator : AR\AJ
 Sample : N5321-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:24:42 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

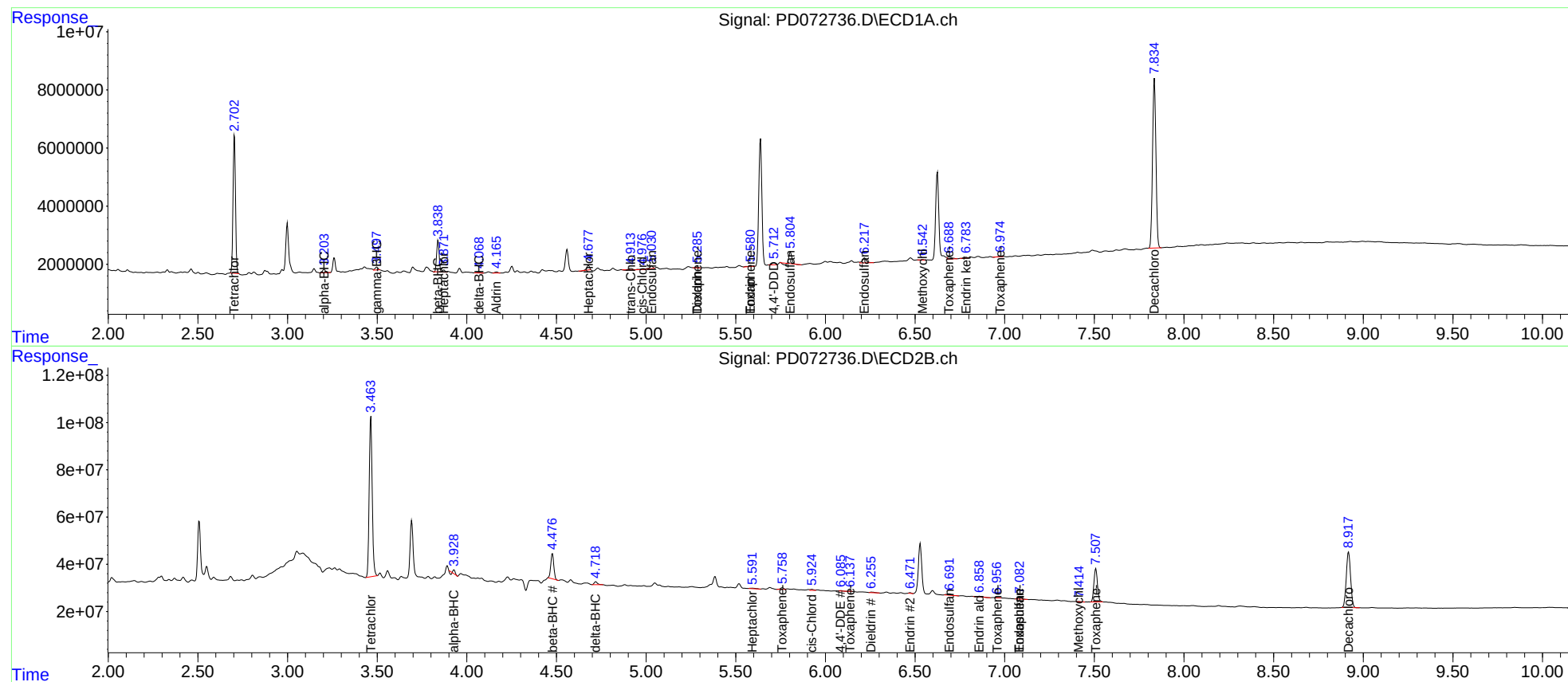
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.465	45301775	790.3E6	19.485	19.722
27)	SA Decachlor...	7.835	8.918	76187067	396.4E6	38.813	42.148
Target Compounds							
2)	A alpha-BHC	3.204	3.928	1204469	8128696	0.345	0.153 #
3)	MA gamma-BHC...	3.498f	4.262	1200312	-8845038	0.379	N.D. #
4)	MA Heptachlor	3.872	4.817	637768	2948324	0.197	<MDL #
5)	MB Aldrin	4.166	5.185	460487	1226022	0.145	<MDL #
6)	B beta-BHC	3.840	4.477	10453763	126.0E6	6.881	7.426
7)	B delta-BHC	4.069	4.719	344433	16113405	0.103	0.471 #
8)	B Heptachlo...	4.678	5.591	1581203	4461959	0.556	0.216 #
9)	A Endosulfan I	5.032	5.988	1153610	1033387	0.455	<MDL #
10)	B trans-Chl...	4.914	5.866	586950	631463	0.200	<MDL #
11)	B cis-Chlor...	4.978	5.925	300151	6021818	0.105	0.309 #
12)	B 4,4'-DDE	0.000	6.087	0	1801860	N.D.	0.101
13)	MA Dieldrin	5.287	6.256	310967	4123252	0.113	0.231 #
14)	MA Endrin	5.582	6.472	613221	2444158	0.253	0.167 #
15)	B Endosulfa...	5.805f	6.691	3696797	10825663	1.572	0.758 #
16)	A 4,4'-DDD	5.714	6.598	999576	-2408632	0.469	N.D. #
17)	MA 4,4'-DDT	0.000	6.937	0	1000238	N.D.	<MDL
18)	B Endrin al...	0.000	6.859	0	4240994	N.D.	0.354
19)	B Endosulfa...	6.219f	7.084	2614217	13116976	1.142	0.997
20)	A Methoxychlor	6.544	7.413	161511	1834903	0.139	0.303 #
21)	B Endrin ke...	6.784	7.637f	335601	822548	0.126	<MDL #
22)	Toxaphene-1	5.287	5.760	310967	8691556	23.442	124.075 #
23)	Toxaphene-2	5.582	6.138	613221	732894	45.220	5.832 #
24)	Toxaphene-3	0.000	6.957	0	272221	N.D.	0.861
25)	Toxaphene-4	6.690	7.084	1347373	13116976	18.173	49.621 #
26)	Toxaphene-5	6.976	7.508	91345	193.8E6	2.181	1180.769 #

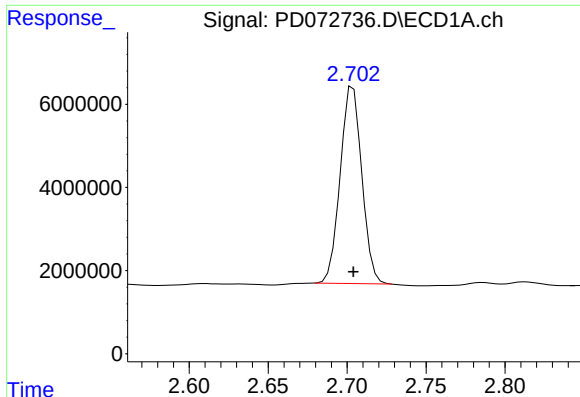
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110122\
Data File : PD072736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 13:57
Operator : AR\AJ
Sample : N5321-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:24:42 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

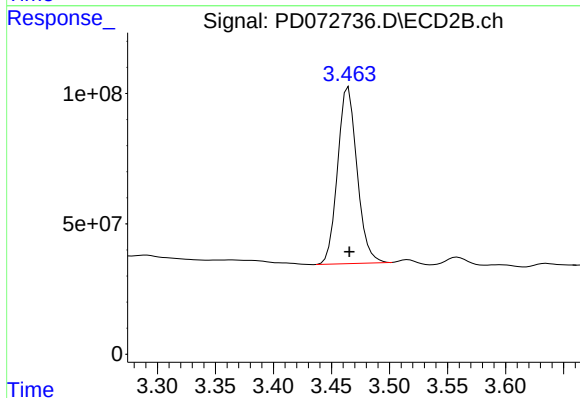
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





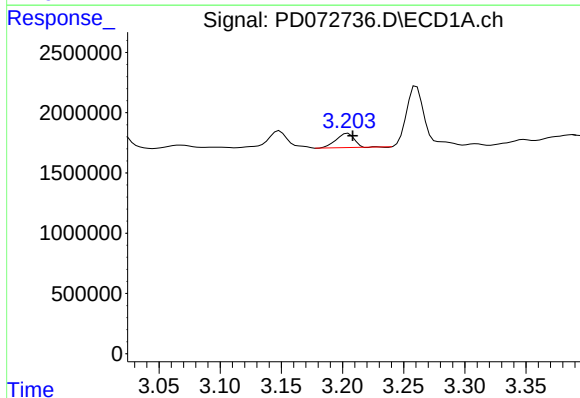
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 45301775
Conc: 19.49 ng/ml



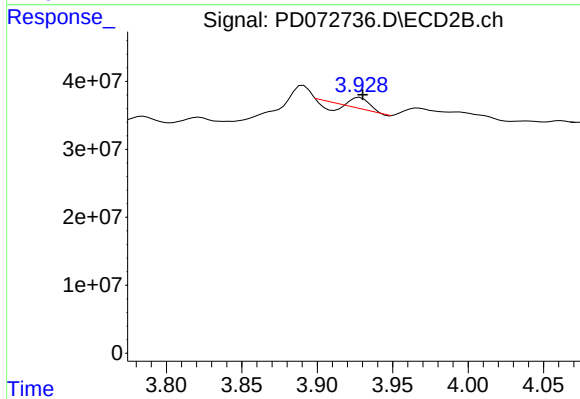
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 790317362
Conc: 19.72 ng/ml



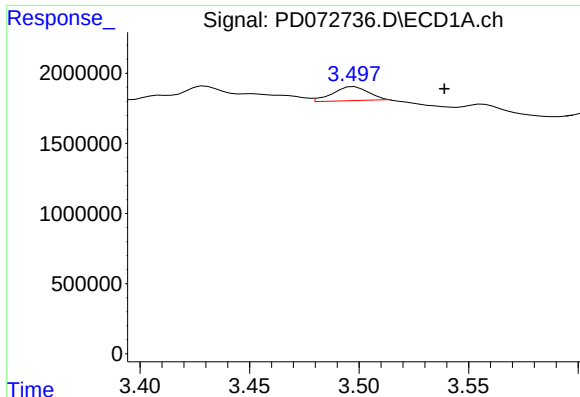
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: -0.004 min
Response: 1204469
Conc: 0.34 ng/ml



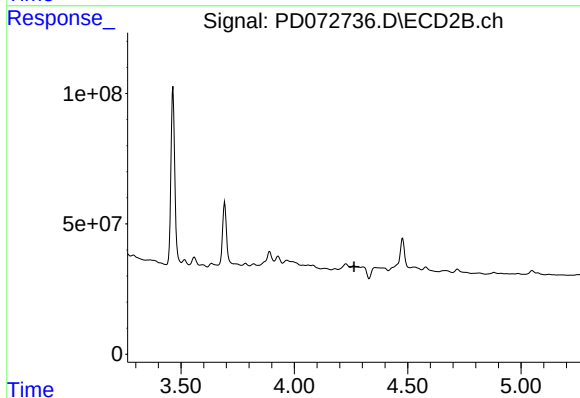
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 8128696
Conc: 0.15 ng/ml



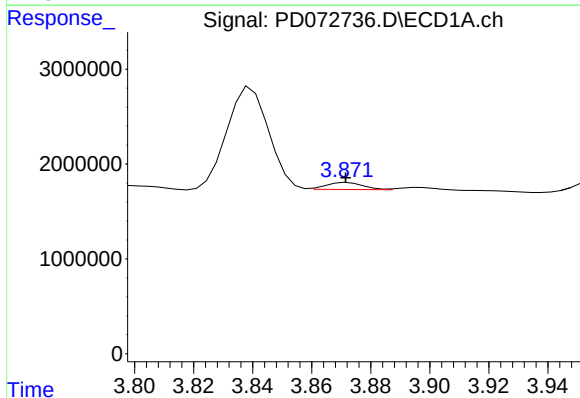
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.041 min
Response: 1200312
Conc: 0.38 ng/ml



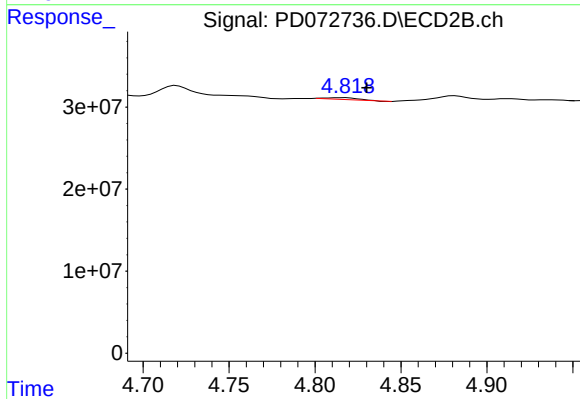
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: -8845038
Conc: N.D.



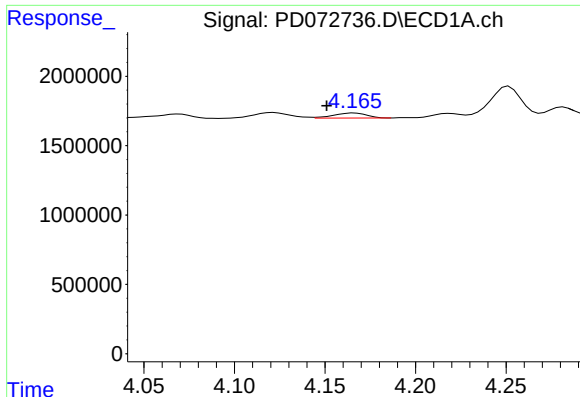
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 637768
Conc: 0.20 ng/ml



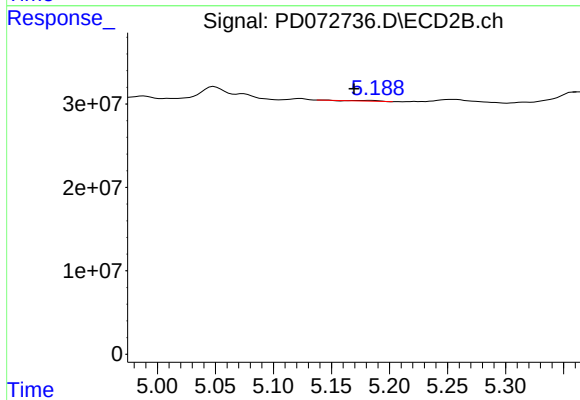
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: -0.013 min
Response: 2948324
Conc: N.D.



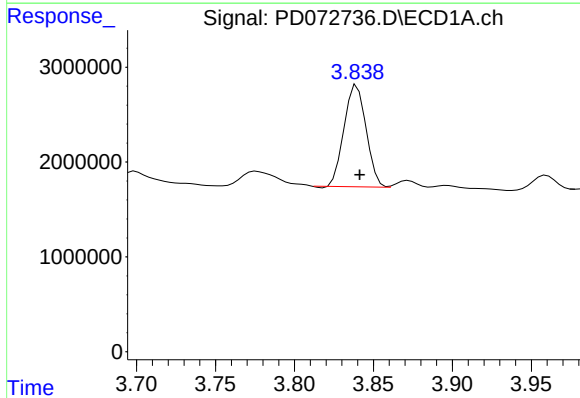
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.015 min
Response: 460487
Conc: 0.15 ng/ml



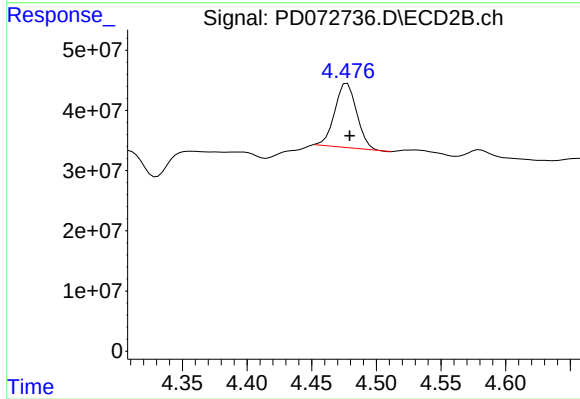
#5 Aldrin

R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: 1226022
Conc: N.D.



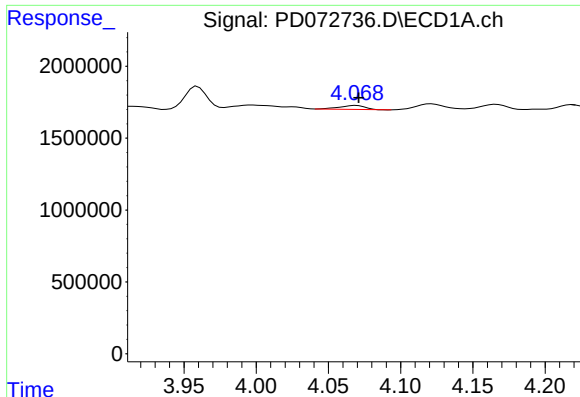
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 10453763
Conc: 6.88 ng/ml



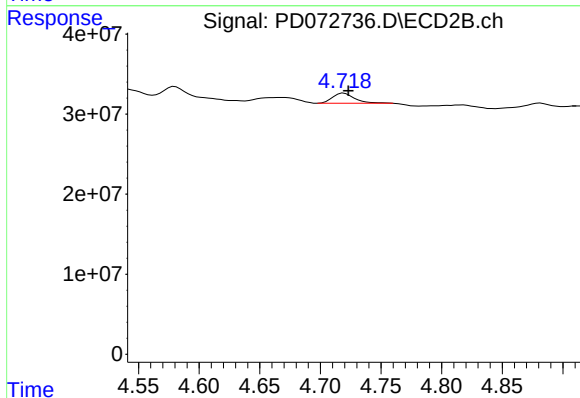
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 125979800
Conc: 7.43 ng/ml



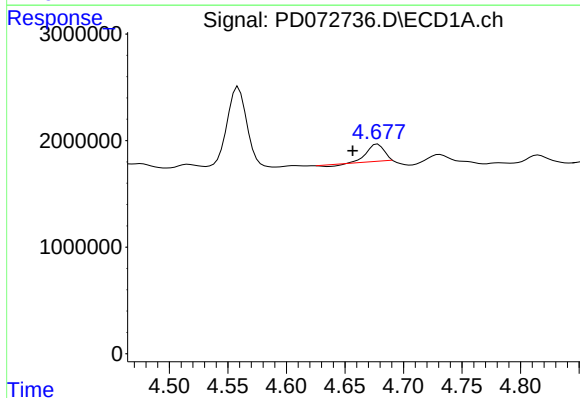
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 344433
Conc: 0.10 ng/ml



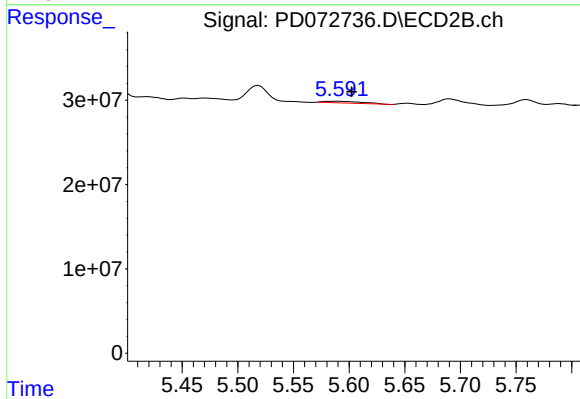
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 16113405
Conc: 0.47 ng/ml



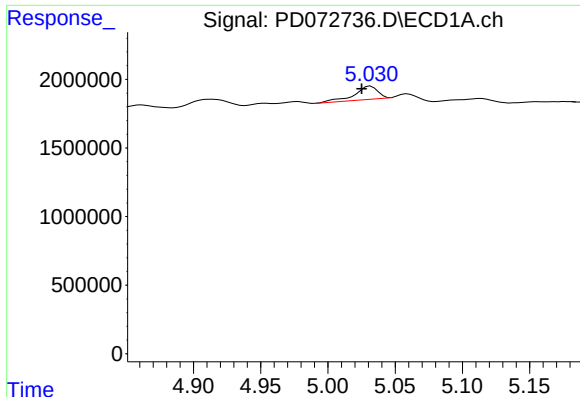
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.021 min
Response: 1581203
Conc: 0.56 ng/ml



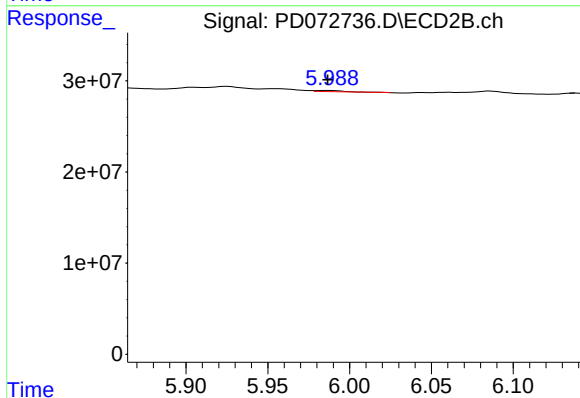
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 4461959
Conc: 0.22 ng/ml



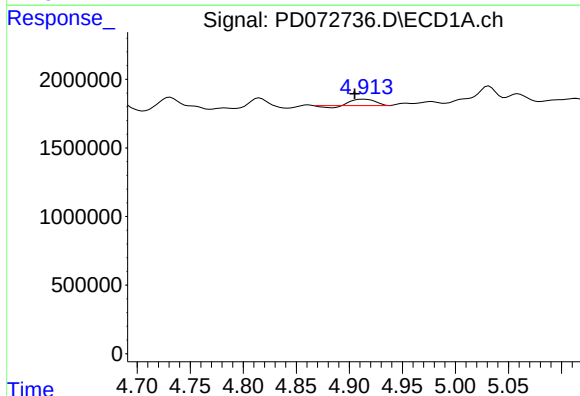
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 1153610
Conc: 0.45 ng/ml



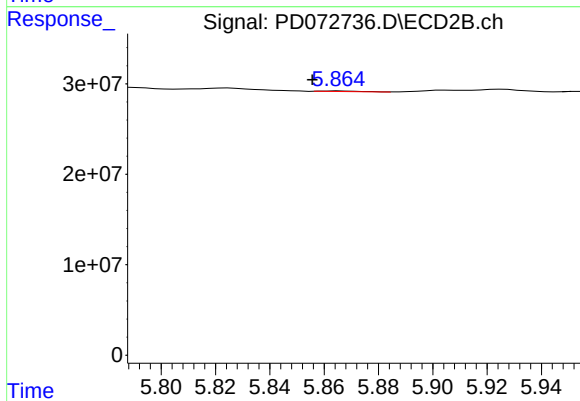
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 1033387
Conc: N.D.



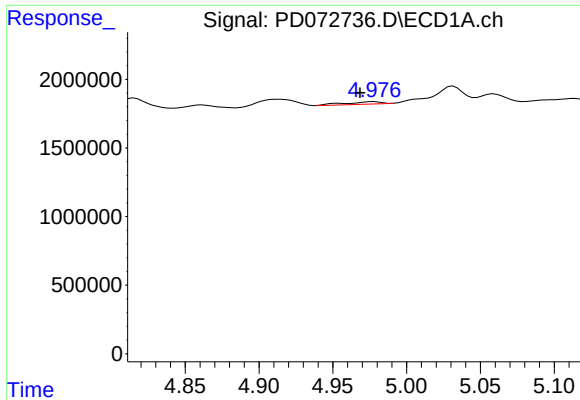
#10 trans-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: 586950
Conc: 0.20 ng/ml



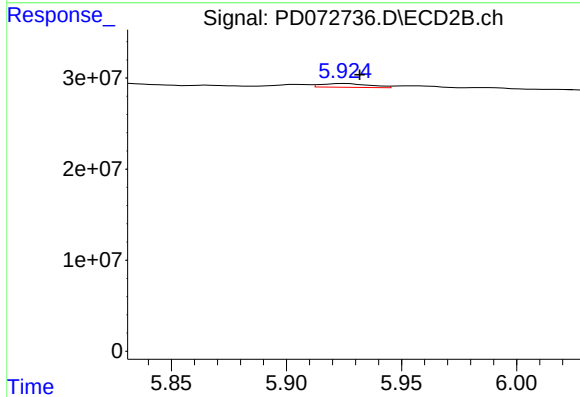
#10 trans-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.010 min
Response: 631463
Conc: N.D.



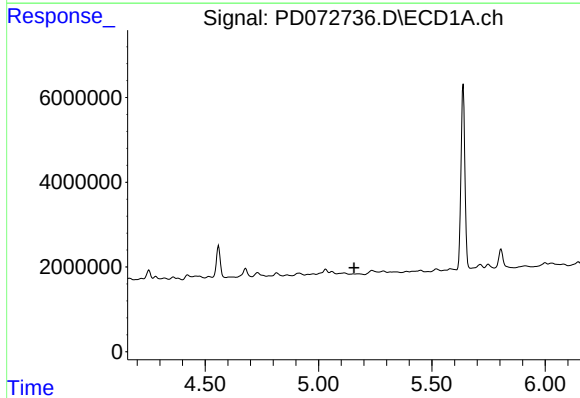
#11 cis-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 300151
Conc: 0.11 ng/ml



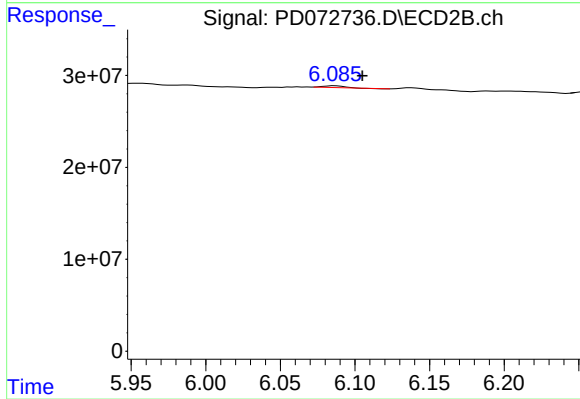
#11 cis-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 6021818
Conc: 0.31 ng/ml



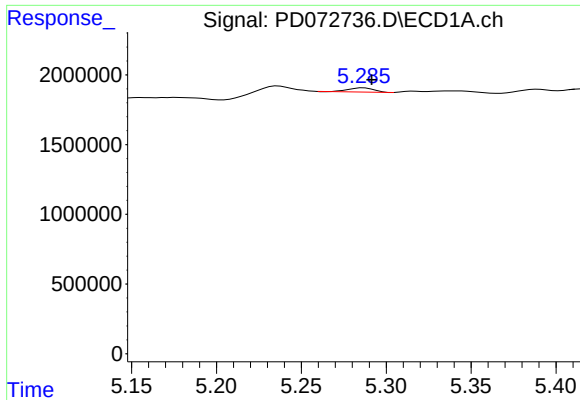
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



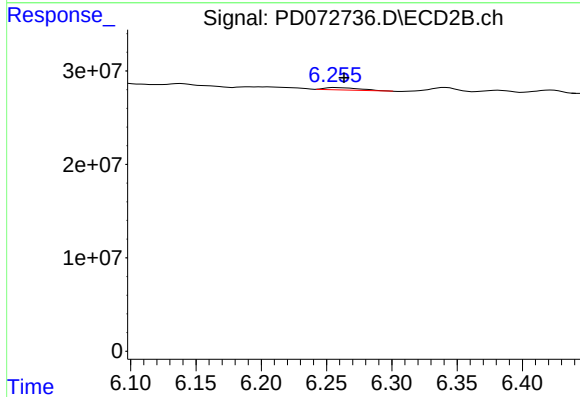
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: -0.018 min
Response: 1801860
Conc: 0.10 ng/ml



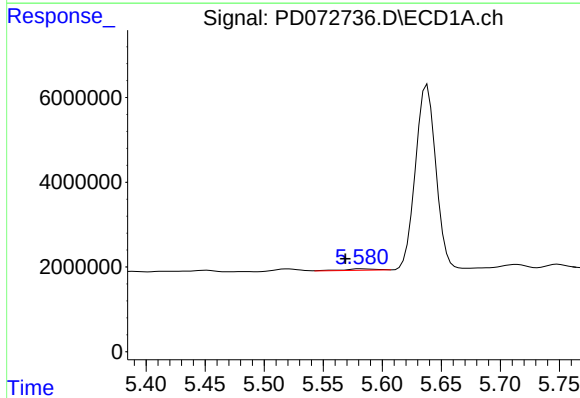
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 310967
Conc: 0.11 ng/ml



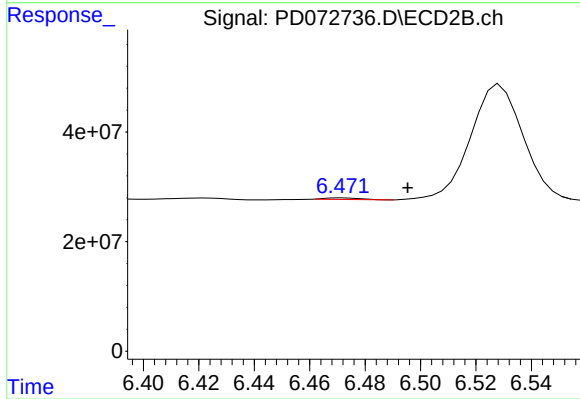
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 4123252
Conc: 0.23 ng/ml



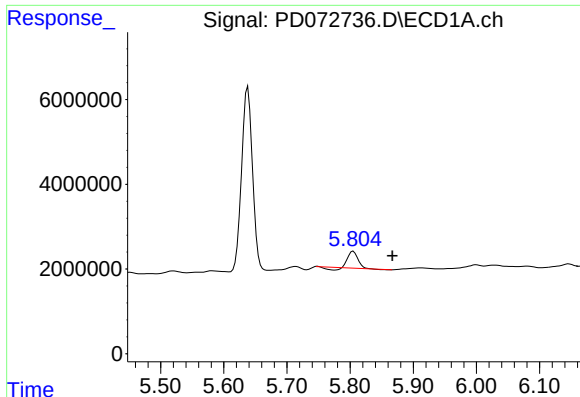
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.014 min
Response: 613221
Conc: 0.25 ng/ml



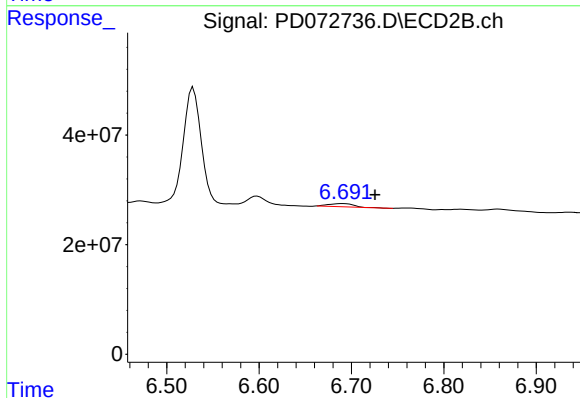
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.023 min
Response: 2444158
Conc: 0.17 ng/ml



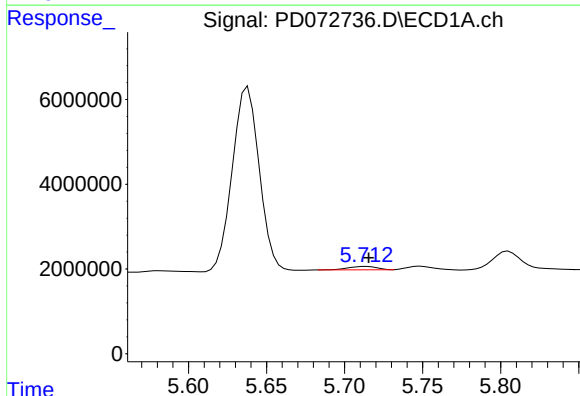
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: -0.062 min
Response: 3696797
Conc: 1.57 ng/ml



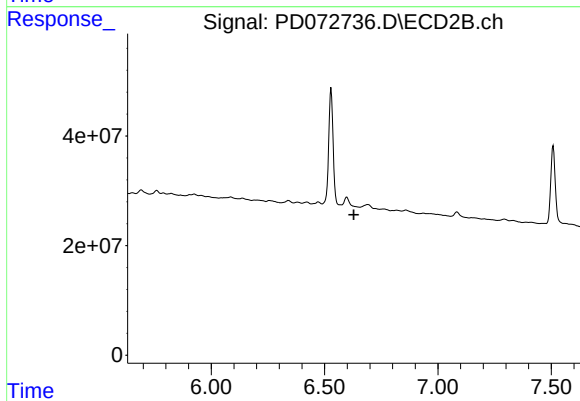
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.035 min
Response: 10825663
Conc: 0.76 ng/ml



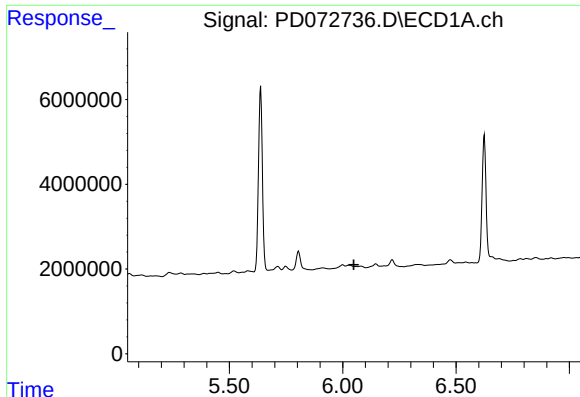
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 999576
Conc: 0.47 ng/ml



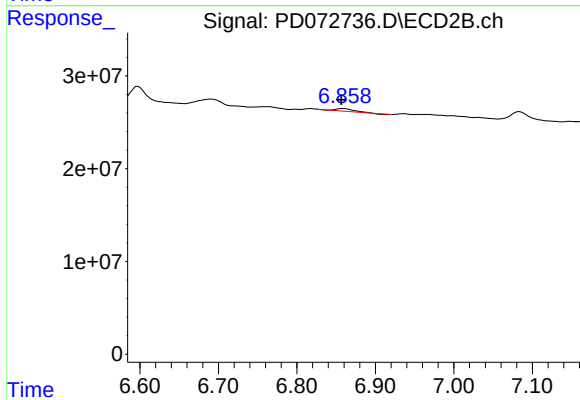
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.031 min
Response: -2408632
Conc: N.D.



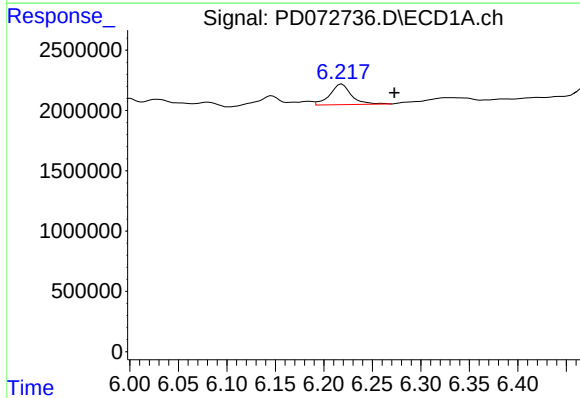
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



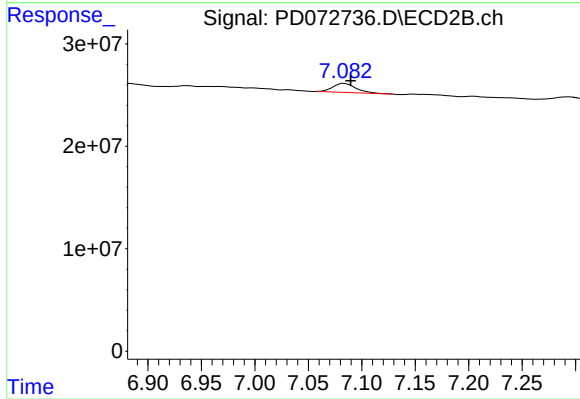
#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 4240994
Conc: 0.35 ng/ml



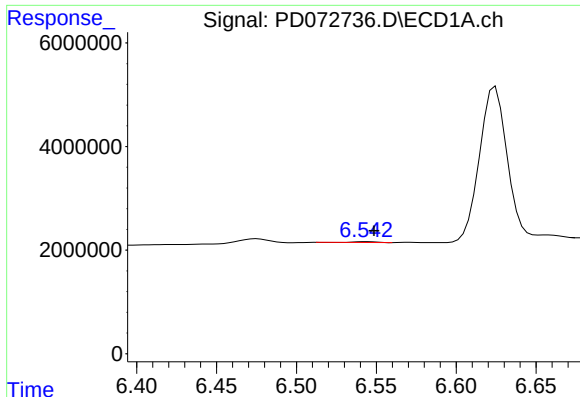
#19 Endosulfan Sulfate

R.T.: 6.219 min
Delta R.T.: -0.054 min
Response: 2614217
Conc: 1.14 ng/ml



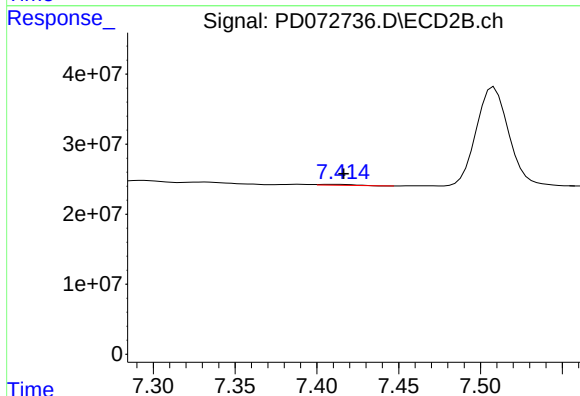
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 13116976
Conc: 1.00 ng/ml



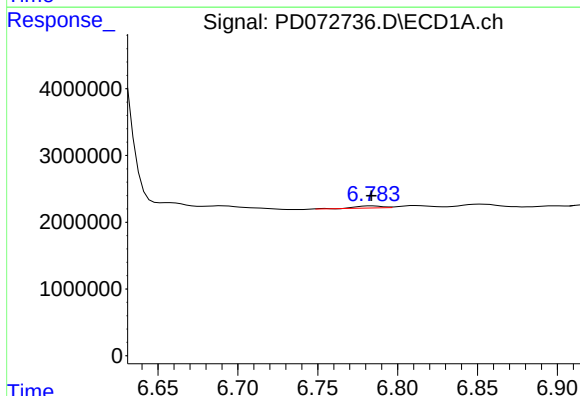
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 161511
Conc: 0.14 ng/ml



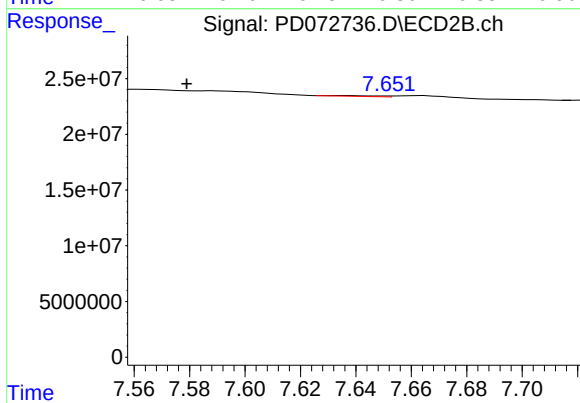
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 1834903
Conc: 0.30 ng/ml



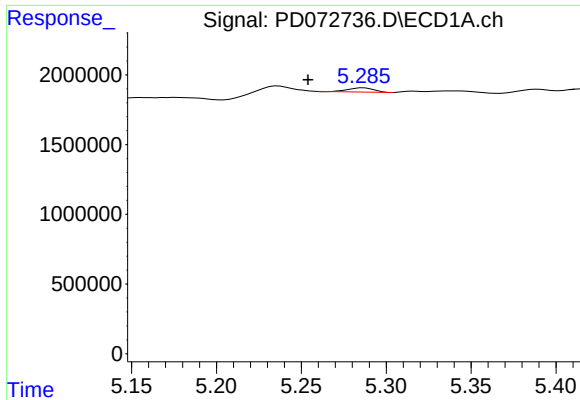
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 335601
Conc: 0.13 ng/ml



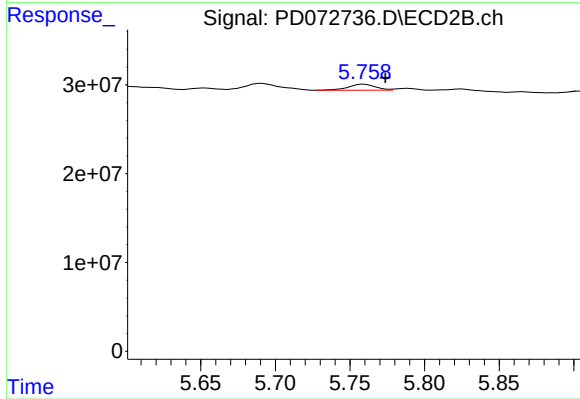
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: 0.058 min
Response: 822548
Conc: N.D.



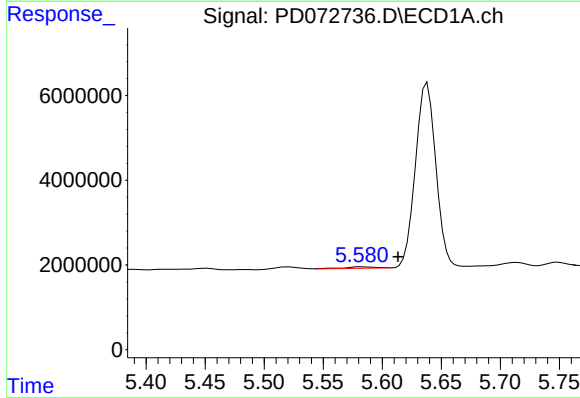
#22 Toxaphene-1

R.T.: 5.287 min
Delta R.T.: 0.033 min
Response: 310967
Conc: 23.44 ng/ml



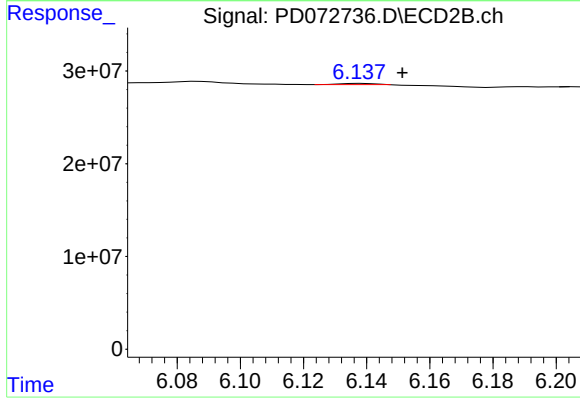
#22 Toxaphene-1

R.T.: 5.760 min
Delta R.T.: -0.014 min
Response: 8691556
Conc: 124.08 ng/ml



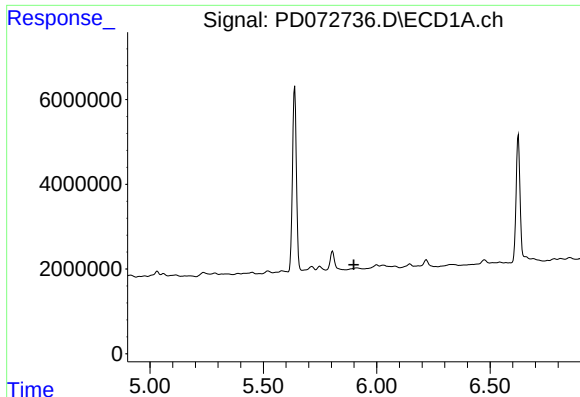
#23 Toxaphene-2

R.T.: 5.582 min
Delta R.T.: -0.031 min
Response: 613221
Conc: 45.22 ng/ml



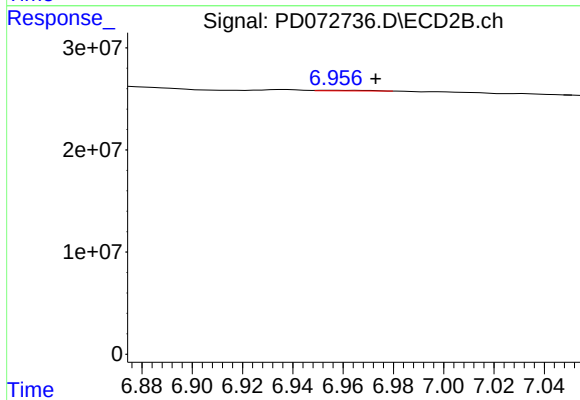
#23 Toxaphene-2

R.T.: 6.138 min
Delta R.T.: -0.013 min
Response: 732894
Conc: 5.83 ng/ml



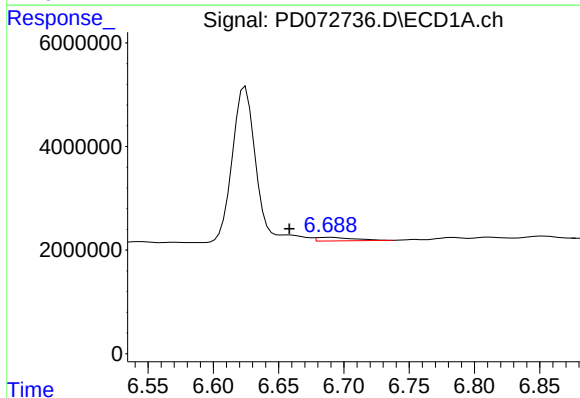
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



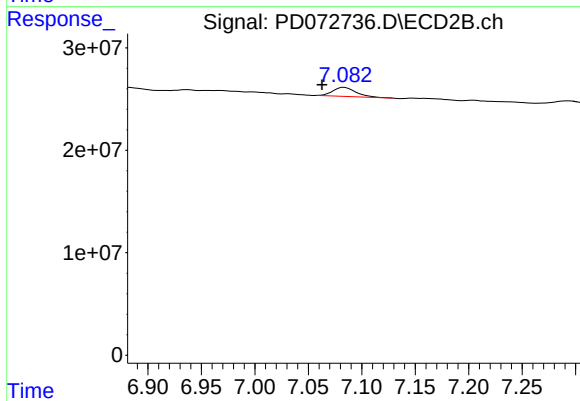
#24 Toxaphene-3

R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 272221
Conc: 0.86 ng/ml



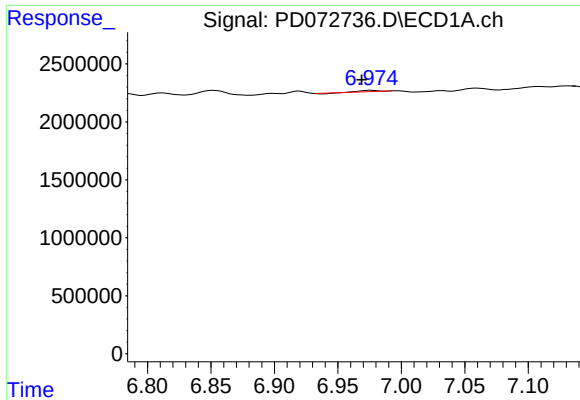
#25 Toxaphene-4

R.T.: 6.690 min
Delta R.T.: 0.032 min
Response: 1347373
Conc: 18.17 ng/ml



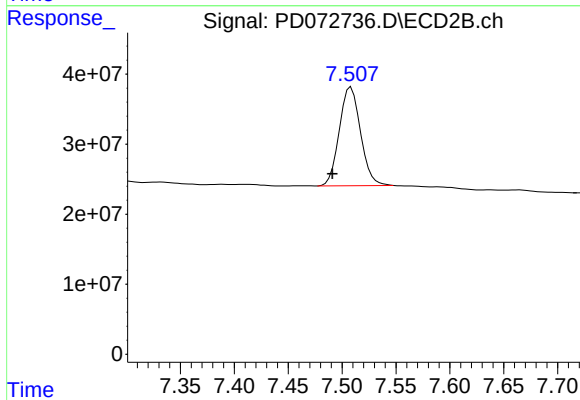
#25 Toxaphene-4

R.T.: 7.084 min
Delta R.T.: 0.021 min
Response: 13116976
Conc: 49.62 ng/ml



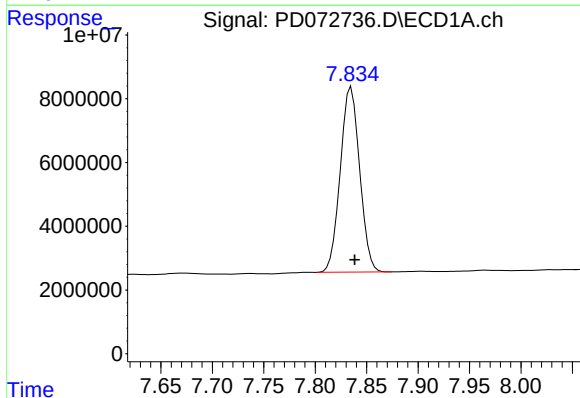
#26 Toxaphene-5

R.T.: 6.976 min
Delta R.T.: 0.007 min
Response: 91345
Conc: 2.18 ng/ml



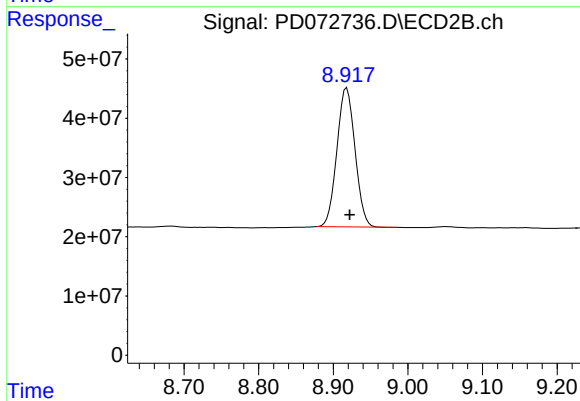
#26 Toxaphene-5

R.T.: 7.508 min
Delta R.T.: 0.017 min
Response: 193786629
Conc: 1180.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 76187067
Conc: 38.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: -0.004 min
Response: 396355835
Conc: 42.15 ng/ml