

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031623\
 Data File : PD074256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 13:36
 Operator : AR\AJ
 Sample : 01884-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:38:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

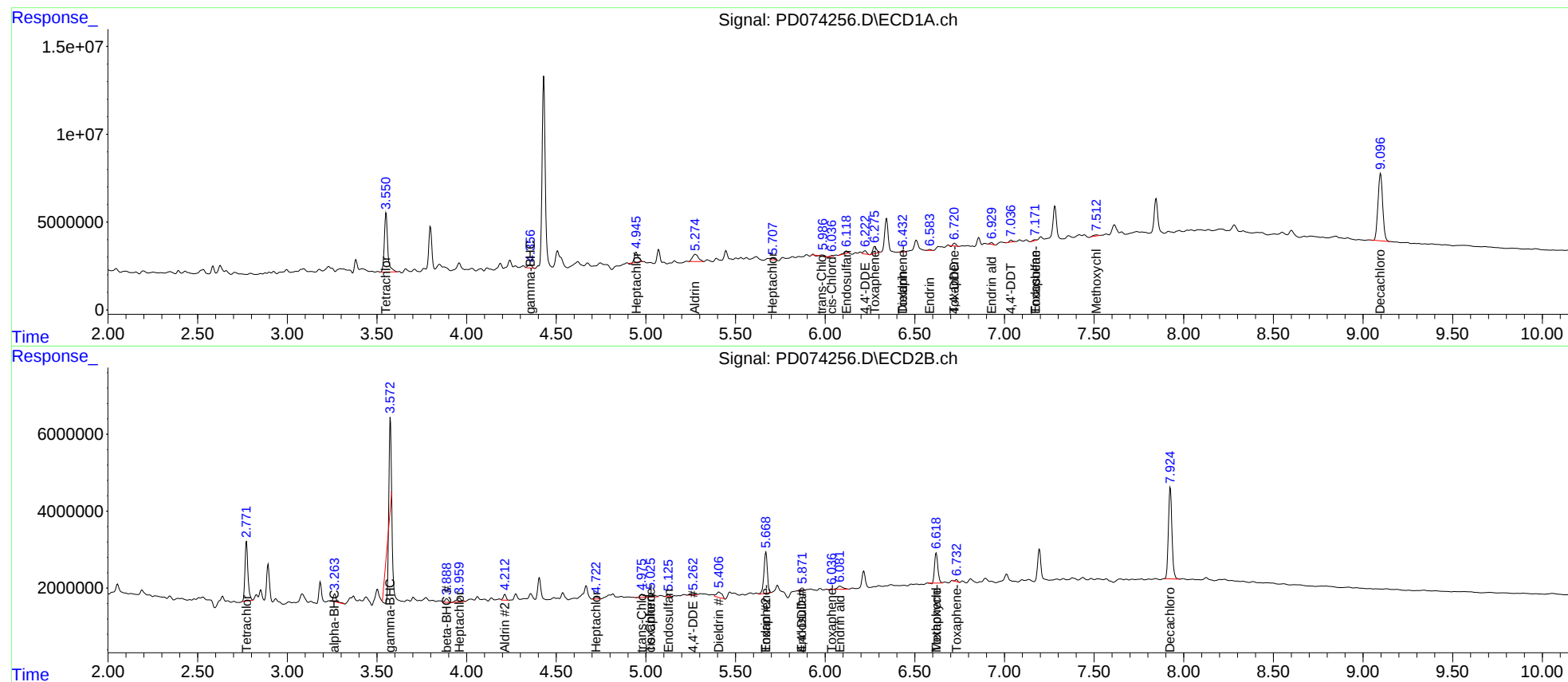
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	44209737	17661429	17.795	14.038
27)	SA Decachlor...	9.098	7.925	70146259	32806943	25.629	27.399
Target Compounds							
2)	A alpha-BHC	4.030	3.265f	306489	2494187	<MDL	1.396 #
3)	MA gamma-BHC...	4.355	3.575f	2672085	2968229	0.724	1.738 #
4)	MA Heptachlor	4.946	3.960	8515855	1861733	2.249	1.123 #
5)	MB Aldrin	5.276	4.214	9508018	1645014	2.602	0.961 #
6)	B beta-BHC	0.000	3.890	0	1208794	N.D.	1.492
7)	B delta-BHC	0.000	4.139	0	79176	N.D.	<MDL
8)	B Heptachlo...	5.708	4.724	1090424	821988	0.332	0.519 #
9)	A Endosulfan I	6.119	5.126	2092085	492002	0.701	0.351 #
10)	B trans-Chl...	5.982	4.977	1120916	1043738	0.349	0.675 #
11)	B cis-Chlor...	6.039	5.027	502000	2256494	0.153	1.426 #
12)	B 4,4'-DDE	6.223	5.263	2416212	752381	0.807	0.518 #
13)	MA Dieldrin	6.434f	5.407	801388	3014713	0.253	1.945 #
14)	MA Endrin	6.584	5.670	511638	14373197	0.194	10.684 #
15)	B Endosulfa...	6.821	5.872f	137362	625753	<MDL	0.465 #
16)	A 4,4'-DDD	6.721	5.872f	1506972	625753	0.638	0.531
17)	MA 4,4'-DDT	7.038	6.038	1099351	15845	0.438	<MDL #
18)	B Endrin al...	6.929	6.082	1166910	1734831	0.518	1.578 #
19)	B Endosulfa...	7.171	6.339	640246	-105435	0.246	N.D. #
20)	A Methoxychlor	7.514	6.619	1195760	9970640	0.871	16.210 #
22)	Toxaphene-1	6.276	5.027	6307648	2256494	268.794	254.288
23)	Toxaphene-2	6.434	5.670	801388	14373197	27.022	1530.357 #
24)	Toxaphene-3	6.721f	6.038f	1506972	15845	71.613	1.493 #
25)	Toxaphene-4	7.171	6.619	640246	9970640	10.337	298.407 #
26)	Toxaphene-5	7.654f	6.732	-87567	502076	N.D.	11.756

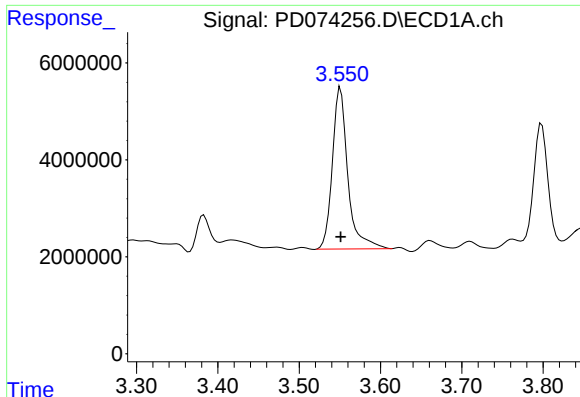
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031623\
Data File : PD074256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 13:36
Operator : AR\AJ
Sample : 01884-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

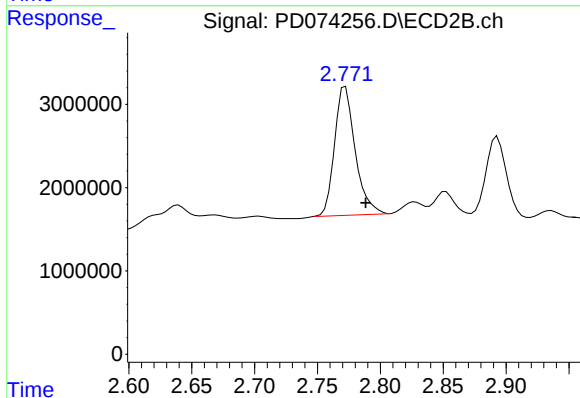
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





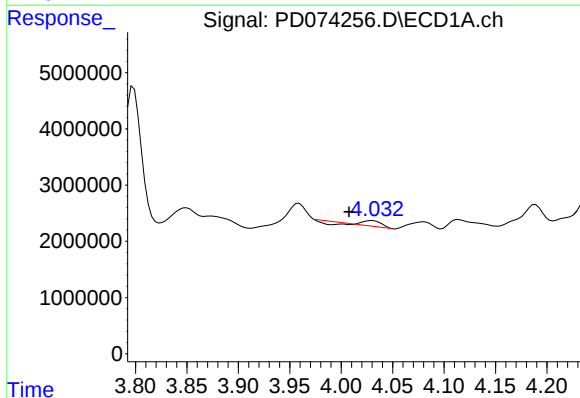
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44209737
Conc: 17.79 ng/ml



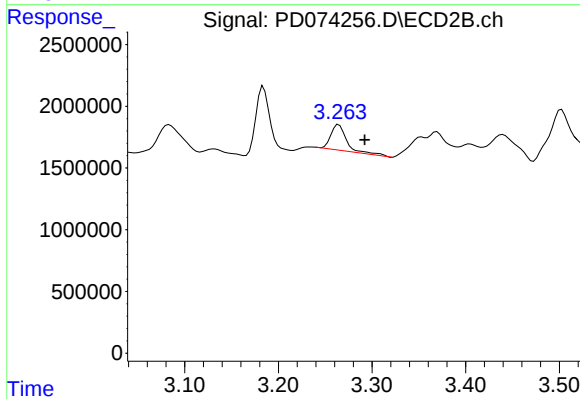
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.016 min
Response: 17661429
Conc: 14.04 ng/ml



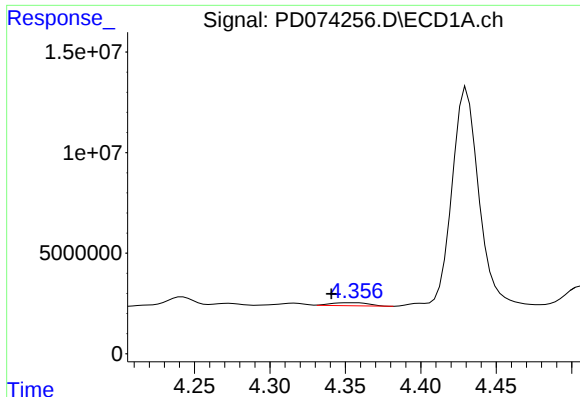
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.023 min
Response: 306489
Conc: N.D.



#2 alpha-BHC

R.T.: 3.265 min
Delta R.T.: -0.028 min
Response: 2494187
Conc: 1.40 ng/ml



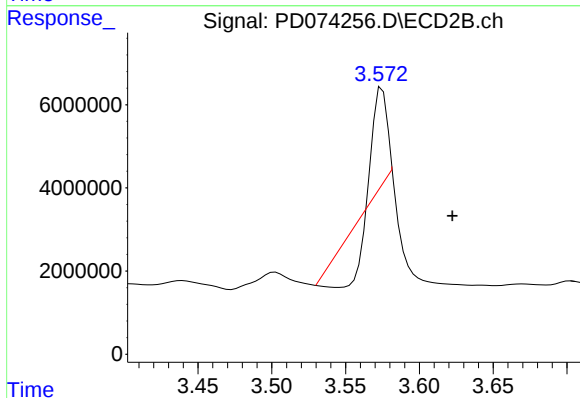
#3 gamma-BHC (Lindane)

R.T.: 4.355 min

Delta R.T.: 0.015 min

Response: 2672085

Conc: 0.72 ng/ml



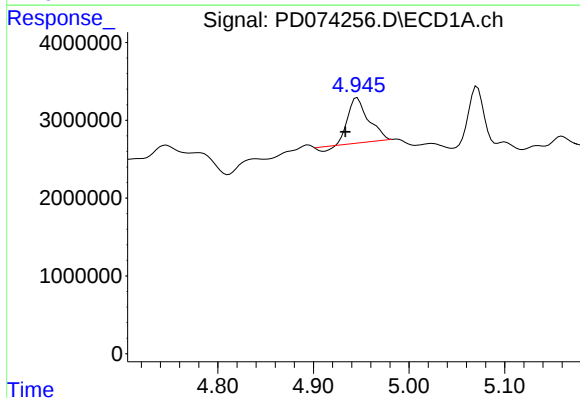
#3 gamma-BHC (Lindane)

R.T.: 3.575 min

Delta R.T.: -0.047 min

Response: 2968229

Conc: 1.74 ng/ml



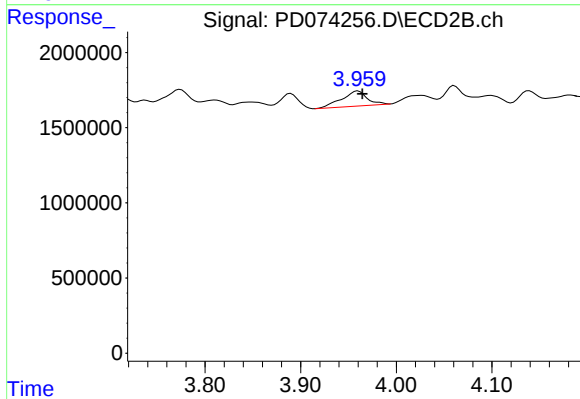
#4 Heptachlor

R.T.: 4.946 min

Delta R.T.: 0.012 min

Response: 8515855

Conc: 2.25 ng/ml



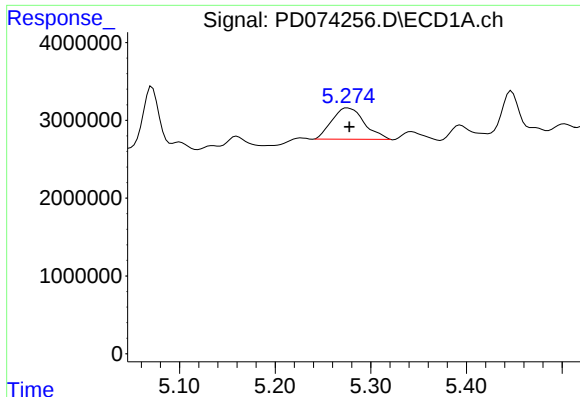
#4 Heptachlor

R.T.: 3.960 min

Delta R.T.: -0.004 min

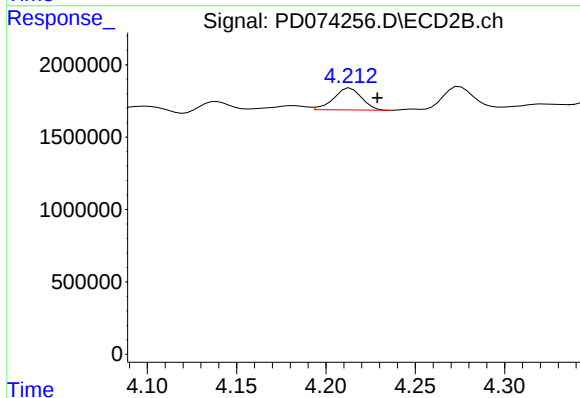
Response: 1861733

Conc: 1.12 ng/ml



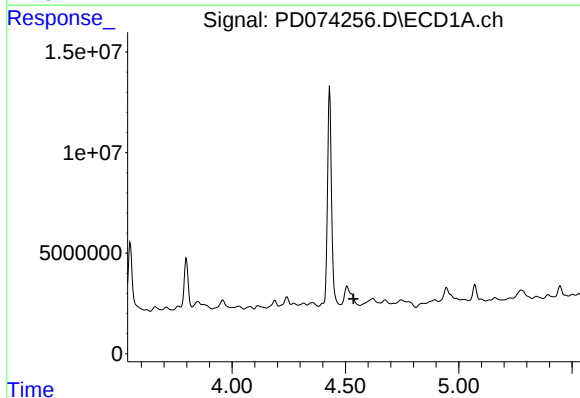
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 9508018
Conc: 2.60 ng/ml



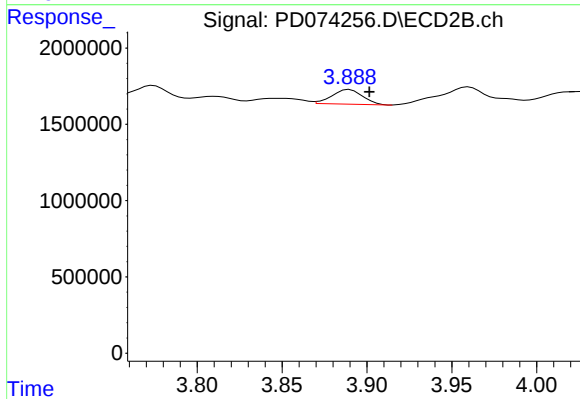
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.015 min
Response: 1645014
Conc: 0.96 ng/ml



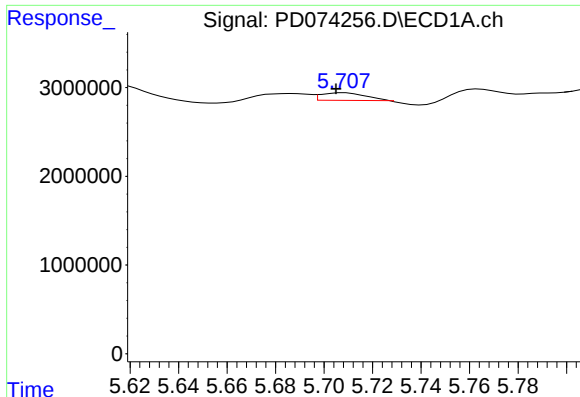
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



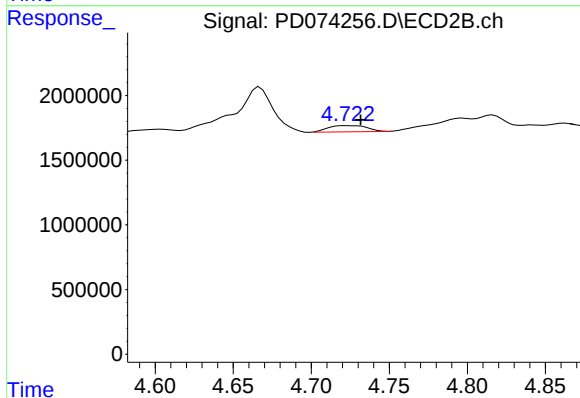
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: -0.012 min
Response: 1208794
Conc: 1.49 ng/ml



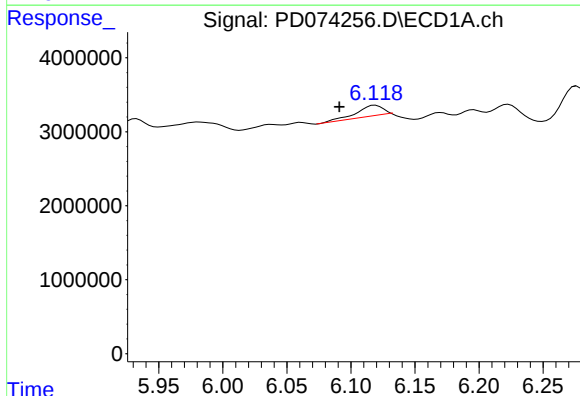
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 1090424
Conc: 0.33 ng/ml



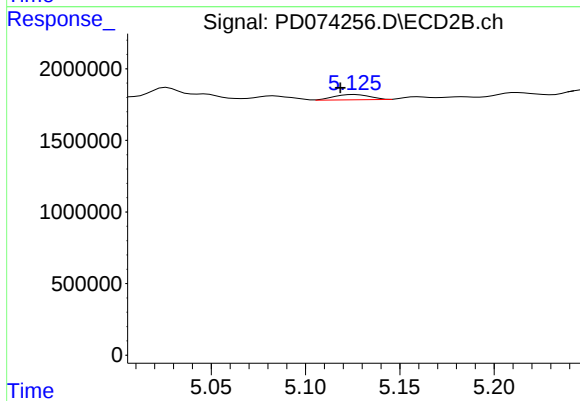
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 821988
Conc: 0.52 ng/ml



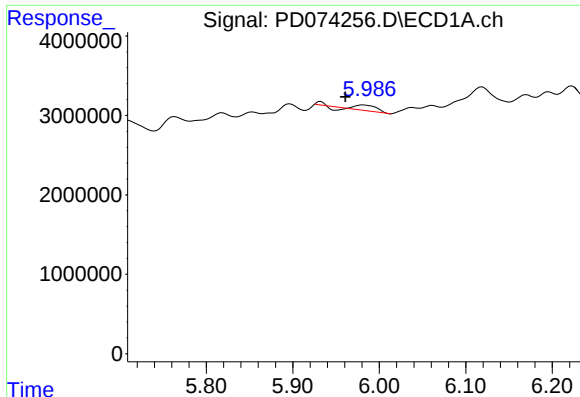
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.028 min
Response: 2092085
Conc: 0.70 ng/ml



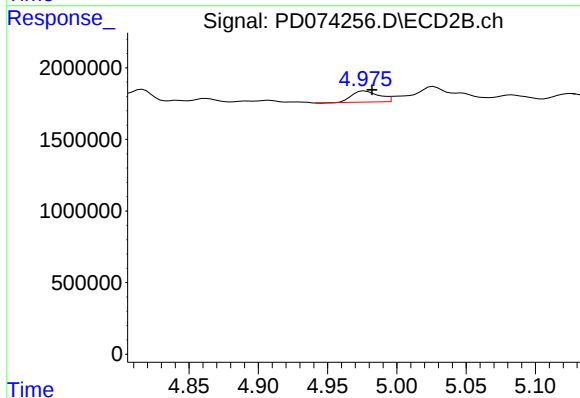
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 492002
Conc: 0.35 ng/ml



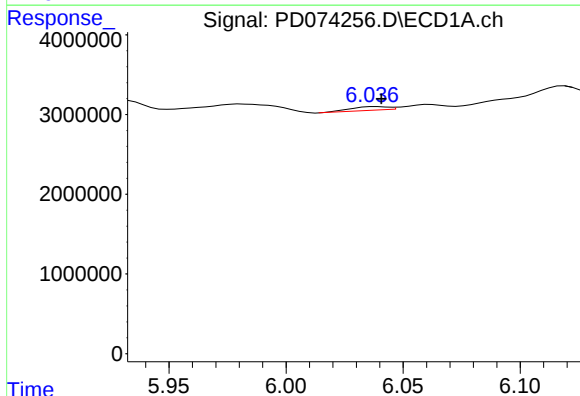
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.021 min
Response: 1120916
Conc: 0.35 ng/ml



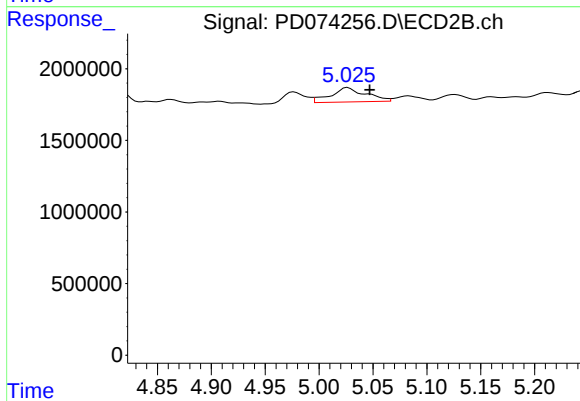
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 1043738
Conc: 0.67 ng/ml



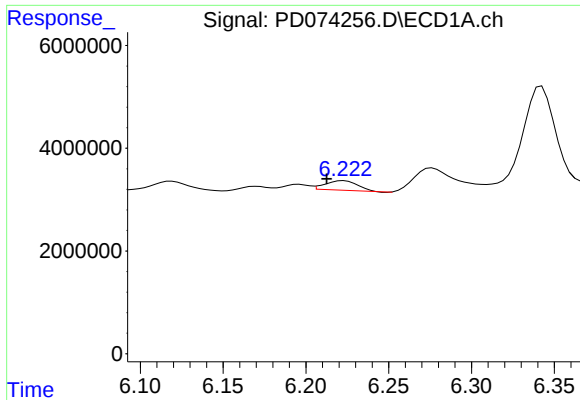
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 502000
Conc: 0.15 ng/ml



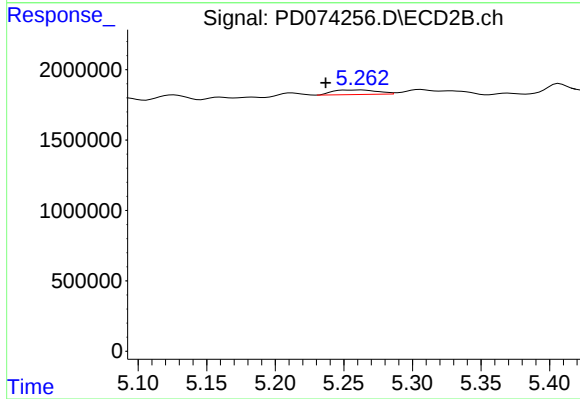
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.020 min
Response: 2256494
Conc: 1.43 ng/ml



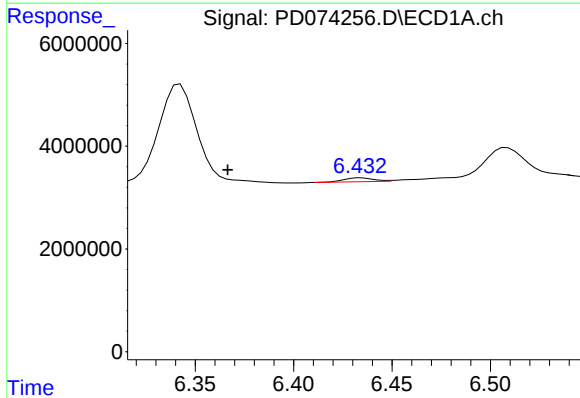
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 2416212
Conc: 0.81 ng/ml



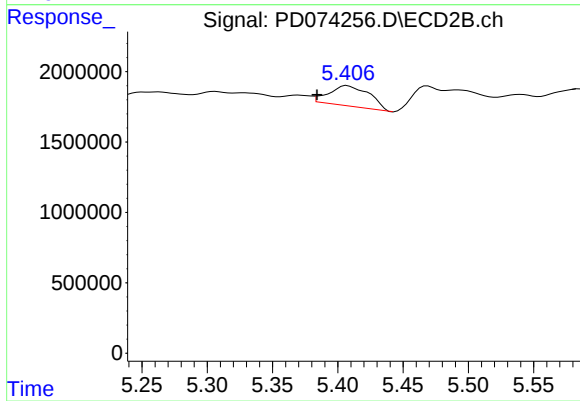
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 752381
Conc: 0.52 ng/ml



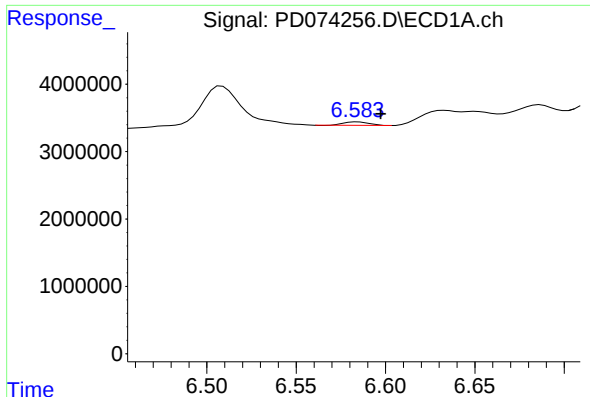
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.068 min
Response: 801388
Conc: 0.25 ng/ml



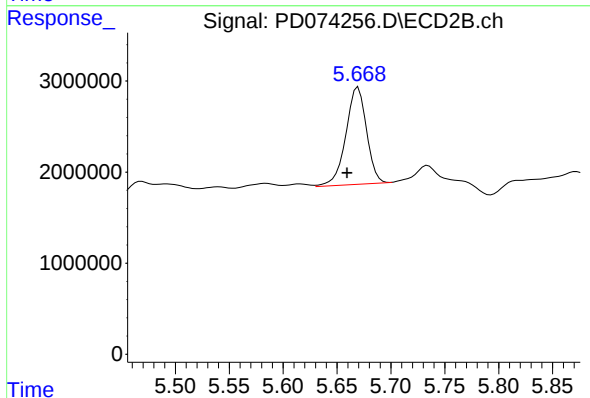
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 3014713
Conc: 1.94 ng/ml



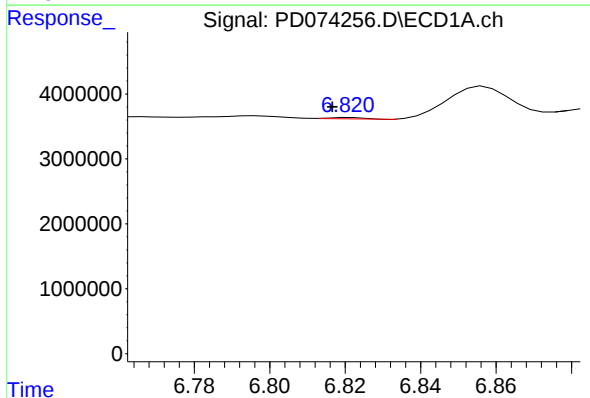
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 511638
Conc: 0.19 ng/ml



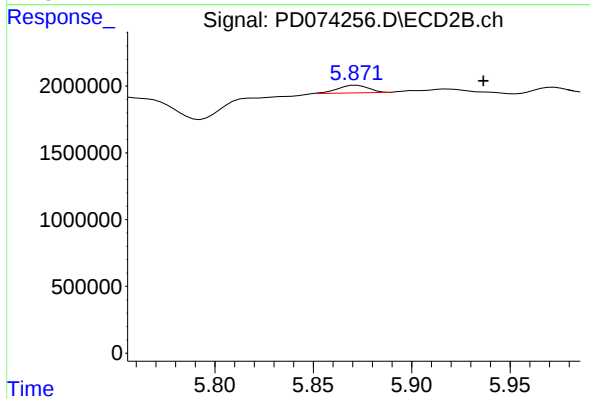
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 14373197
Conc: 10.68 ng/ml



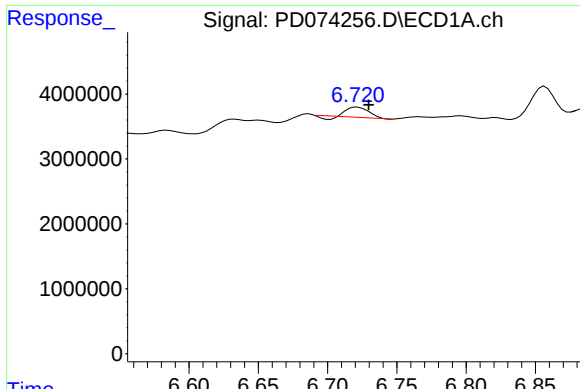
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.005 min
Response: 137362
Conc: N.D.



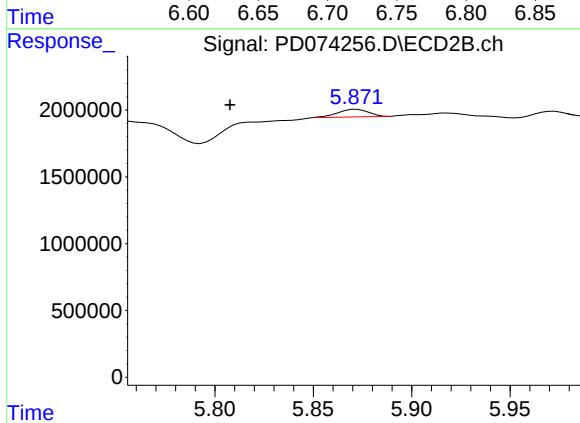
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: -0.064 min
Response: 625753
Conc: 0.47 ng/ml



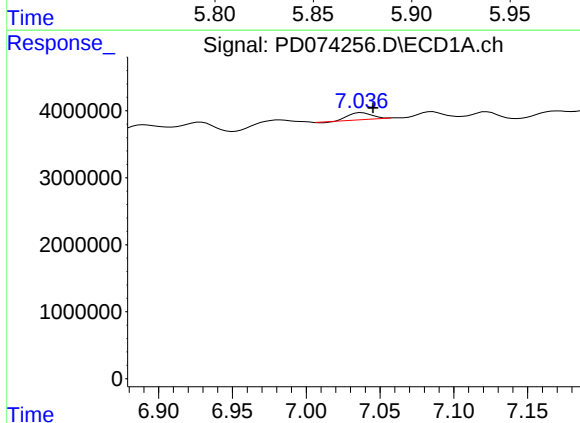
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 1506972
Conc: 0.64 ng/ml



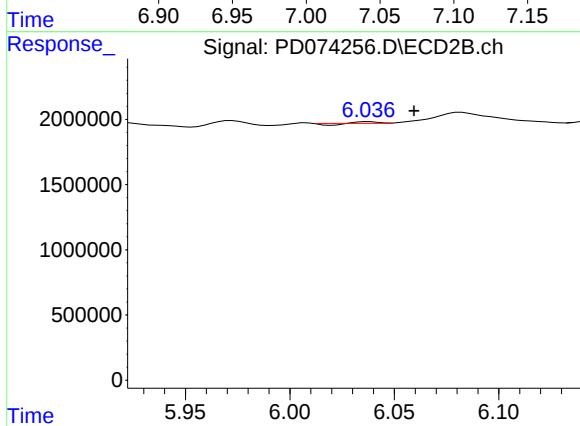
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: 0.064 min
Response: 625753
Conc: 0.53 ng/ml



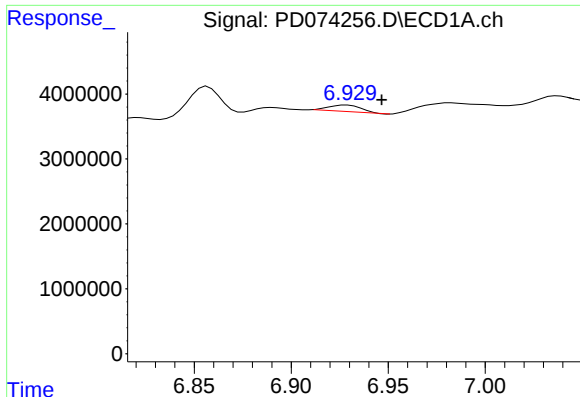
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 1099351
Conc: 0.44 ng/ml



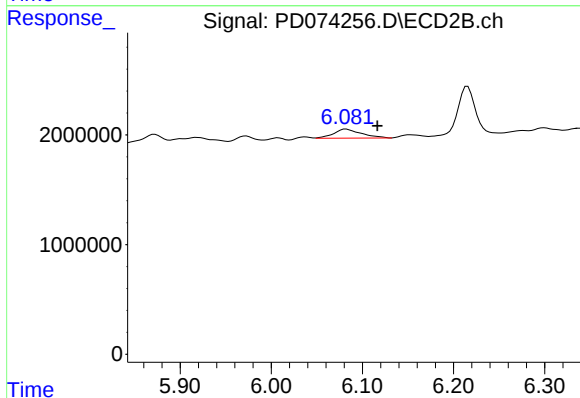
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.022 min
Response: 15845
Conc: N.D.



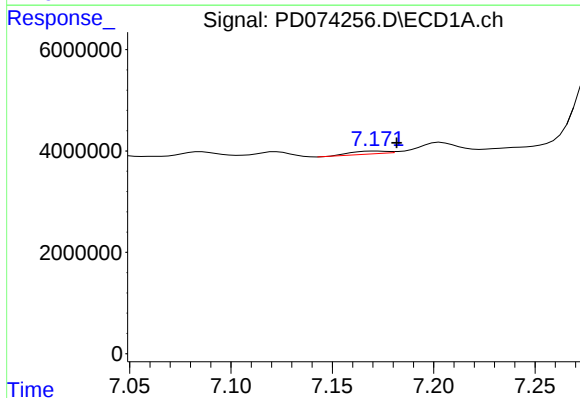
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.018 min
Response: 1166910
Conc: 0.52 ng/ml



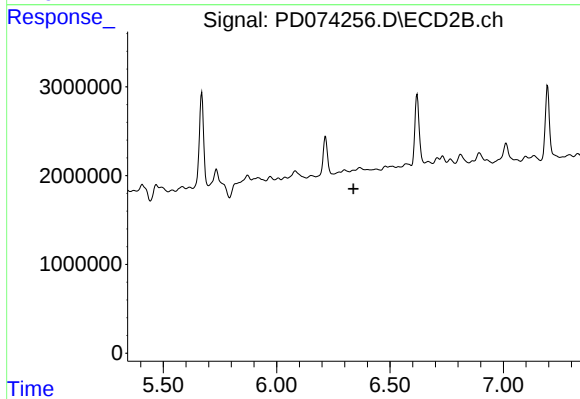
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.034 min
Response: 1734831
Conc: 1.58 ng/ml



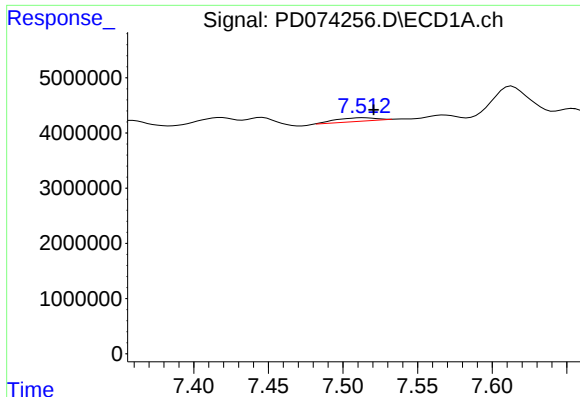
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 640246
Conc: 0.25 ng/ml



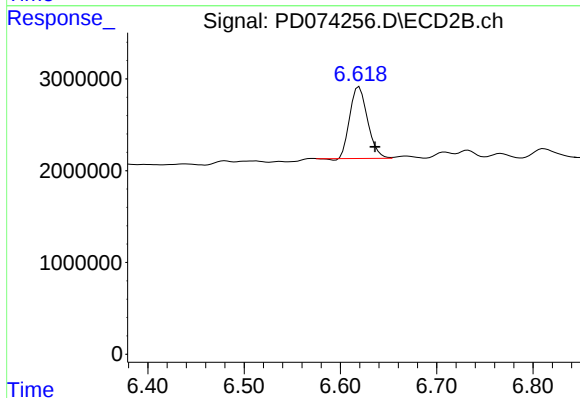
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: -105435
Conc: N.D.



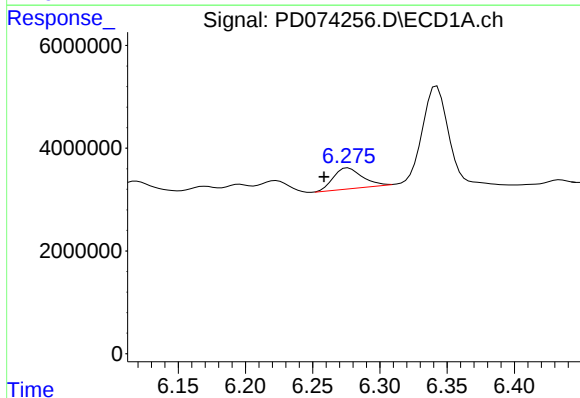
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.007 min
Response: 1195760
Conc: 0.87 ng/ml



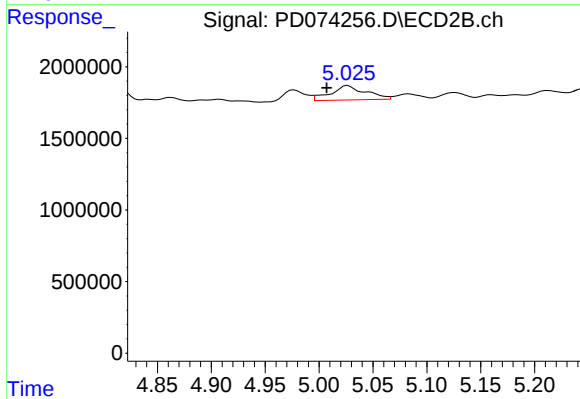
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.017 min
Response: 9970640
Conc: 16.21 ng/ml



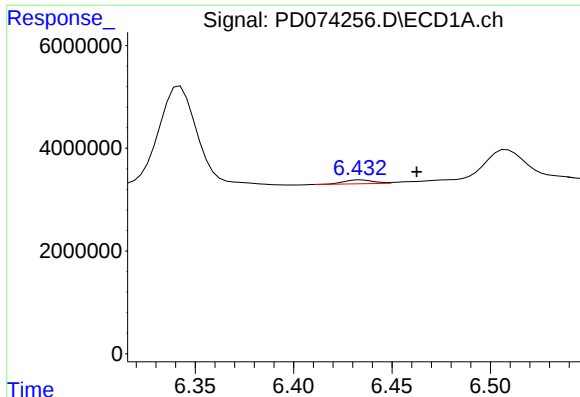
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.018 min
Response: 6307648
Conc: 268.79 ng/ml



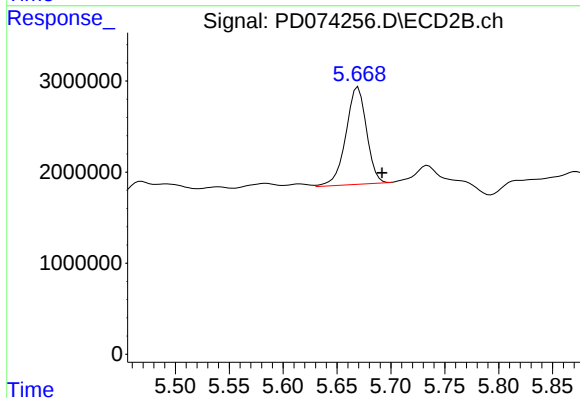
#22 Toxaphene-1

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: 2256494
Conc: 254.29 ng/ml



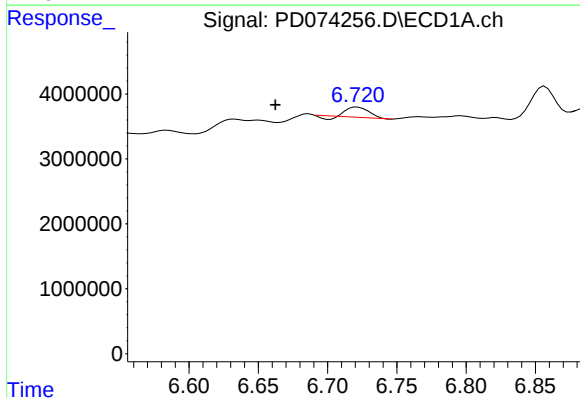
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.028 min
Response: 801388
Conc: 27.02 ng/ml



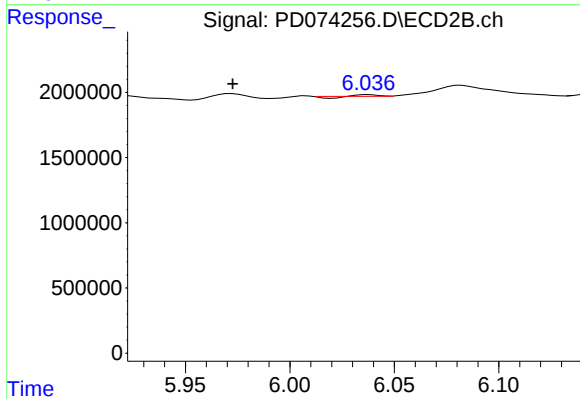
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.022 min
Response: 14373197
Conc: 1530.36 ng/ml



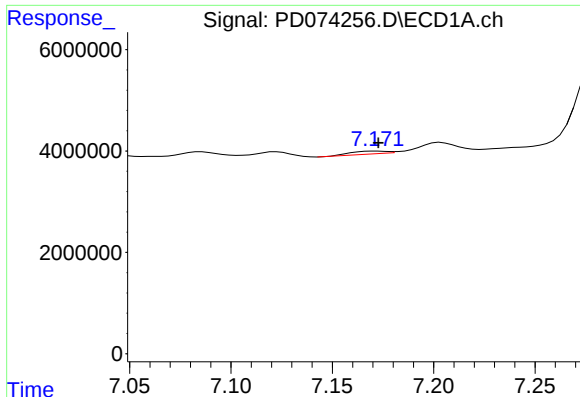
#24 Toxaphene-3

R.T.: 6.721 min
Delta R.T.: 0.059 min
Response: 1506972
Conc: 71.61 ng/ml



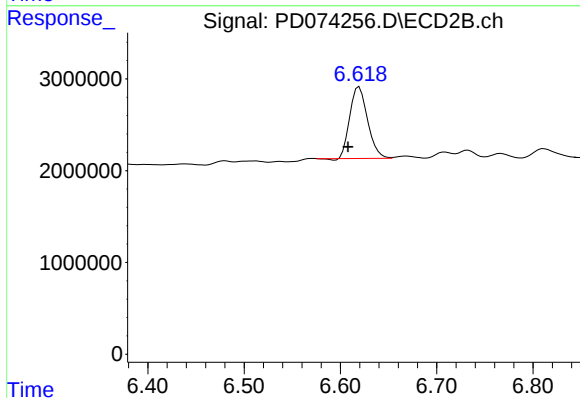
#24 Toxaphene-3

R.T.: 6.038 min
Delta R.T.: 0.065 min
Response: 15845
Conc: 1.49 ng/ml



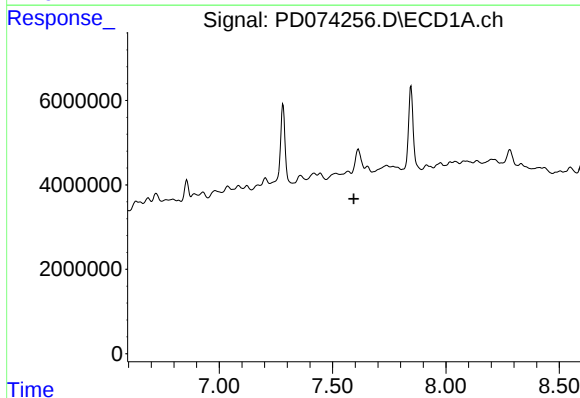
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 640246
Conc: 10.34 ng/ml



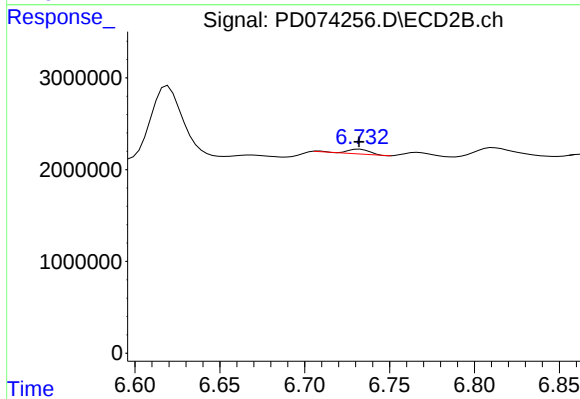
#25 Toxaphene-4

R.T.: 6.619 min
Delta R.T.: 0.011 min
Response: 9970640
Conc: 298.41 ng/ml



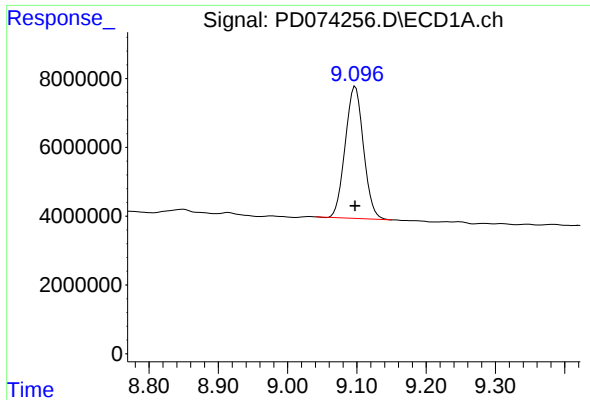
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.061 min
Response: -87567
Conc: N.D.



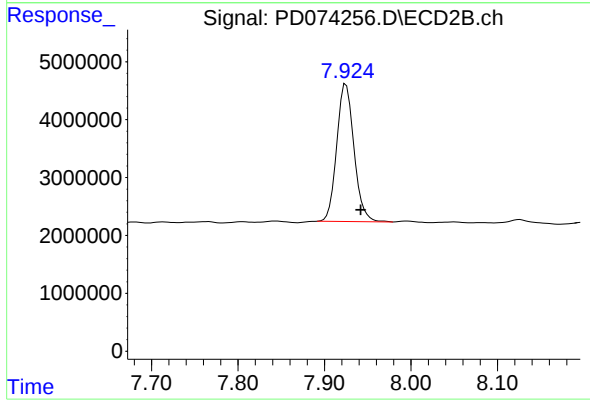
#26 Toxaphene-5

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 502076
Conc: 11.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 70146259
Conc: 25.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 32806943
Conc: 27.40 ng/ml