

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 15:58
 Operator : AR\AJ
 Sample : 02417-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:16:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

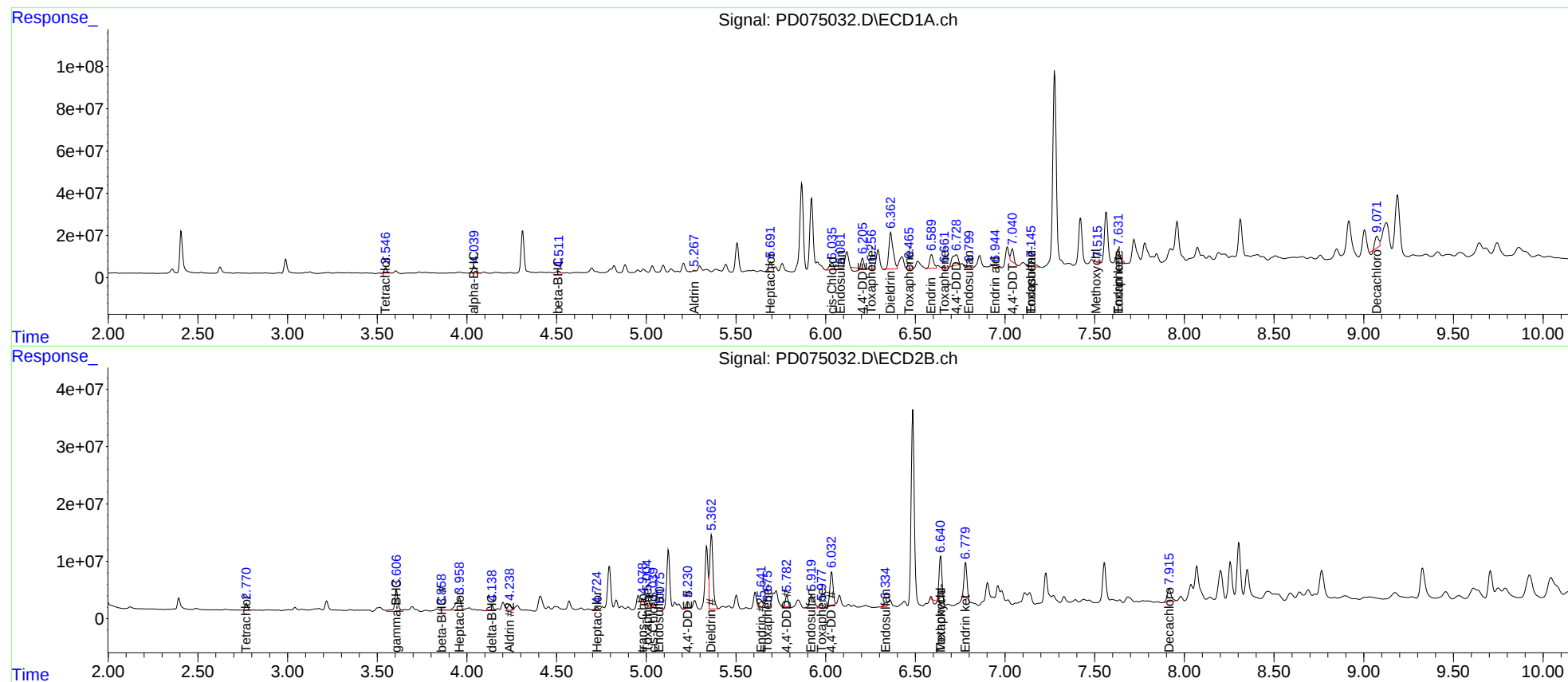
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	26800897	12717149	11.998	12.267
27)	SA Decachlor...	9.074	7.916	67797920	34432169	28.386	35.844 #
Target Compounds							
2)	A alpha-BHC	4.041f	3.293	49584204	109359	13.511	<MDL #
3)	MA gamma-BHC...	0.000	3.608	0	52091645	N.D.	37.435
4)	MA Heptachlor	4.954	3.959	-5242221	38750780	N.D.	27.783
5)	MB Aldrin	5.268	4.239	1688061	13358045	0.504	10.158 #
6)	B beta-BHC	4.511	3.859f	5604972	1413309	3.802	2.077 #
7)	B delta-BHC	4.802	4.140	-860882	16858199	N.D.	11.984
8)	B Heptachlo...	5.693	4.726	61901352	2889877	20.612	2.354 #
9)	A Endosulfan I	6.083	5.074	2955572	1329808	1.015	1.165
11)	B cis-Chlor...	6.037	5.040	53034303	10029580	17.014	8.100 #
12)	B 4,4'-DDE	6.206	5.232	21416601	13886309	7.291	12.276 #
13)	MA Dieldrin	6.363	5.364	281.3E6	166.8E6	88.512	132.864 #
14)	MA Endrin	6.591	5.643	94499925	16438395	34.883	14.873 #
15)	B Endosulfa...	6.801	5.921	11702139	39345632	4.040	36.069 #
16)	A 4,4'-DDD	6.730	5.784	120.0E6	18231371	49.603	18.870 #
17)	MA 4,4'-DDT	7.041	6.034	68538119	70307266	27.278	70.875 #
18)	B Endrin al...	6.946	6.129	21651932	-3284045	9.674	N.D. #
19)	B Endosulfa...	7.146	6.336	56113379	6199477	21.522	6.030 #
20)	A Methoxychlor	7.510	6.642	3126441	86041730	2.169	155.769 #
21)	B Endrin ke...	7.632	6.781f	14392955	66033860	4.975	55.379 #
22)	Toxaphene-1	6.257	5.006	27205465	20056435	1218.306	3037.554 #
23)	Toxaphene-2	6.466	5.677	40029761	922919	1444.766	126.264 #
24)	Toxaphene-3	6.663	5.978	6704378	9082180	350.732	1082.509 #
25)	Toxaphene-4	7.146	6.642f	56113379	86041730	921.425	3506.169 #
26)	Toxaphene-5	7.632f	6.684f	14392955	-649234	323.625	N.D. #

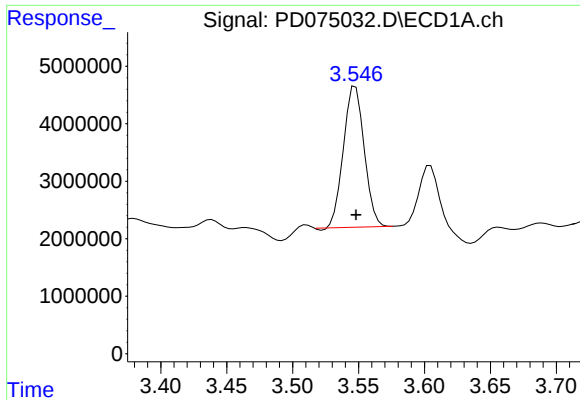
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 15:58
Operator : AR\AJ
Sample : 02417-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:16:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

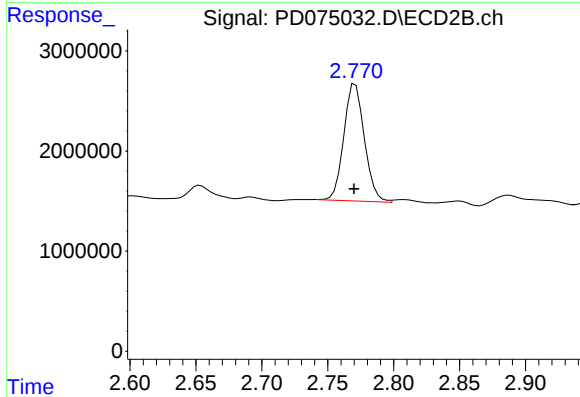
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





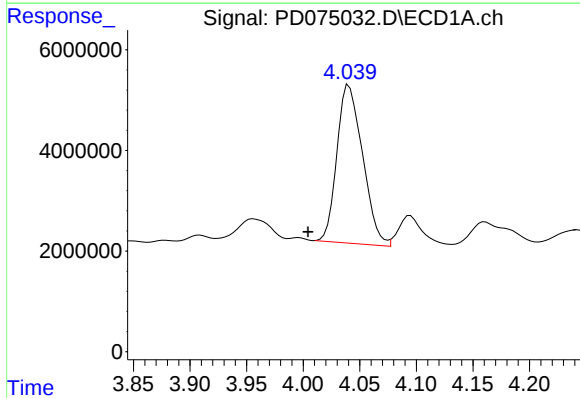
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 26800897
Conc: 12.00 ng/ml



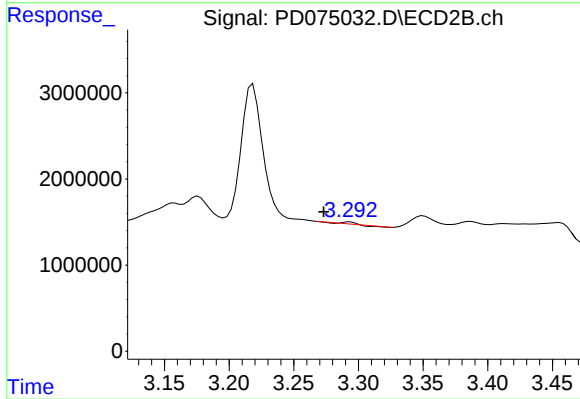
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 12717149
Conc: 12.27 ng/ml



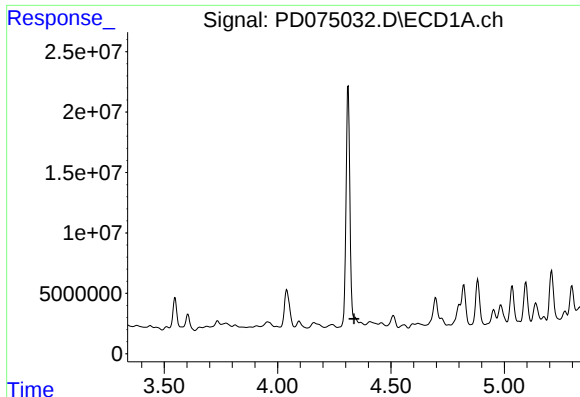
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.036 min
Response: 49584204
Conc: 13.51 ng/ml



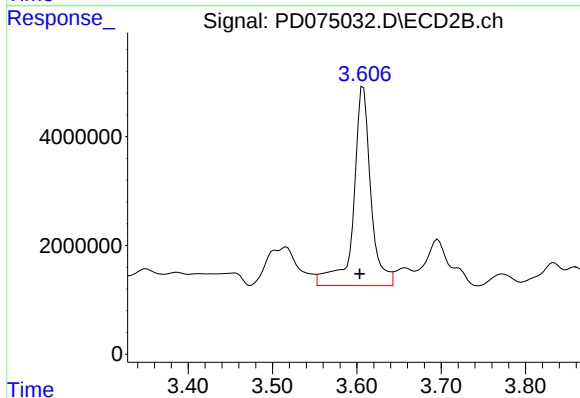
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.020 min
Response: 109359
Conc: N.D.



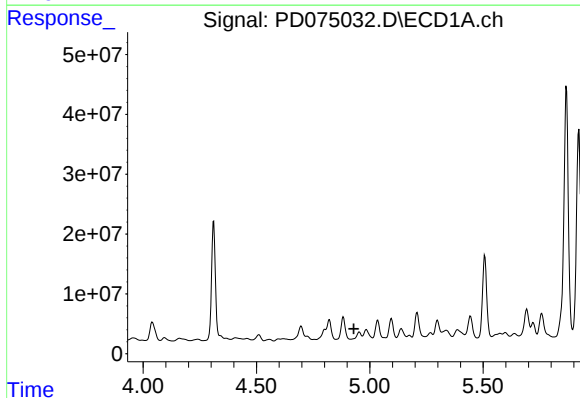
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.



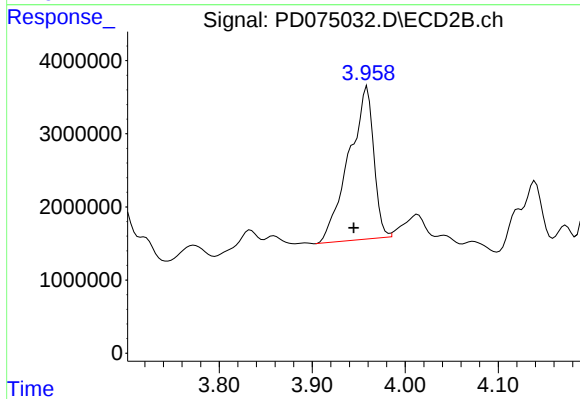
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.005 min
Response: 52091645
Conc: 37.44 ng/ml



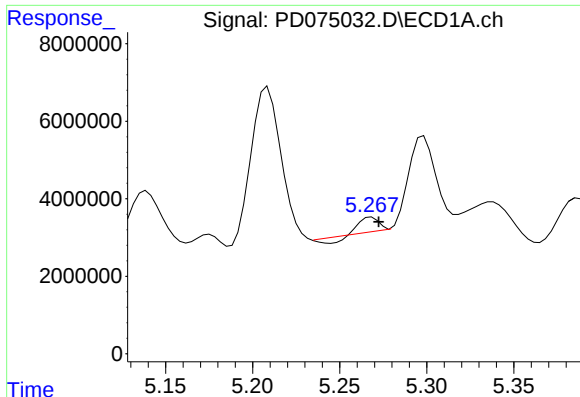
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.024 min
Response: -5242221
Conc: N.D.



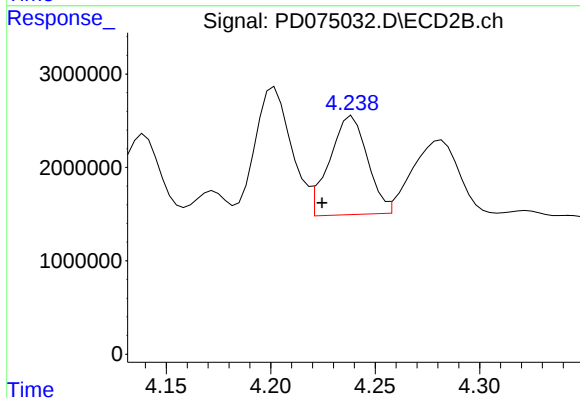
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 38750780
Conc: 27.78 ng/ml



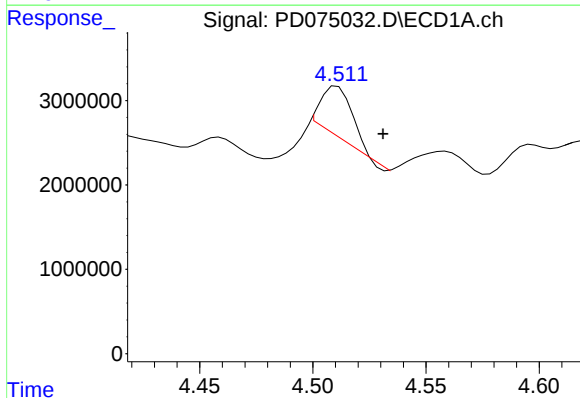
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 1688061
Conc: 0.50 ng/ml



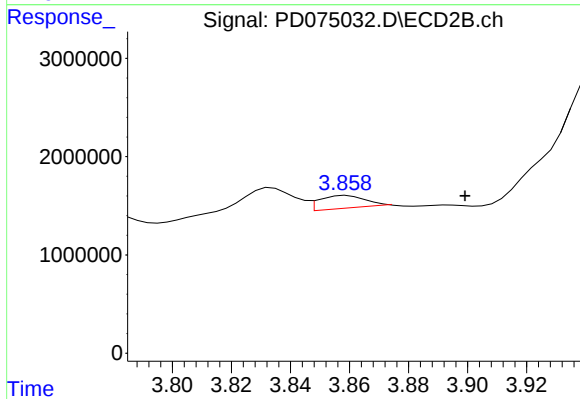
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 13358045
Conc: 10.16 ng/ml



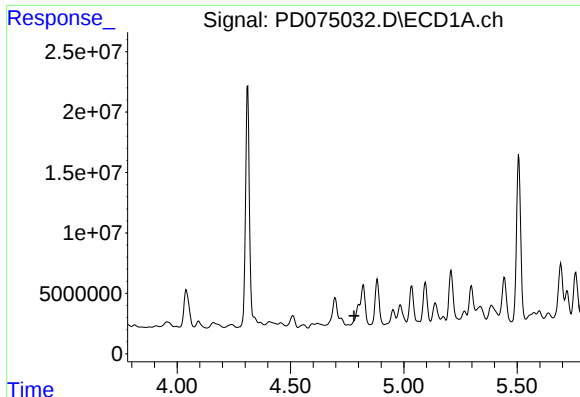
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 5604972
Conc: 3.80 ng/ml



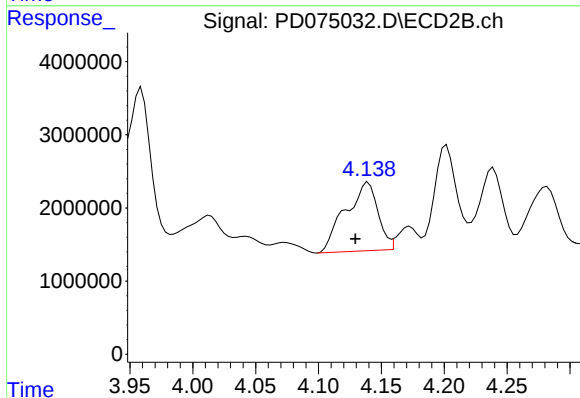
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.040 min
Response: 1413309
Conc: 2.08 ng/ml



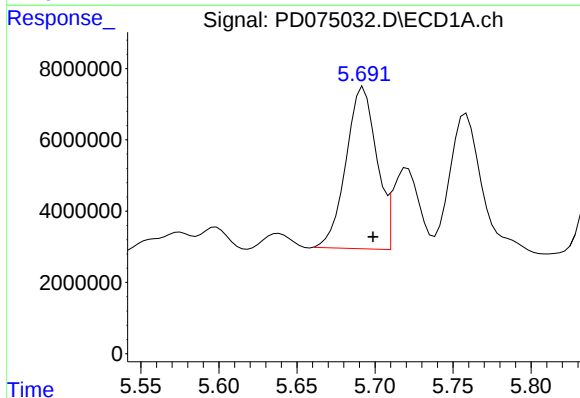
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.021 min
Response: -860882
Conc: N.D.



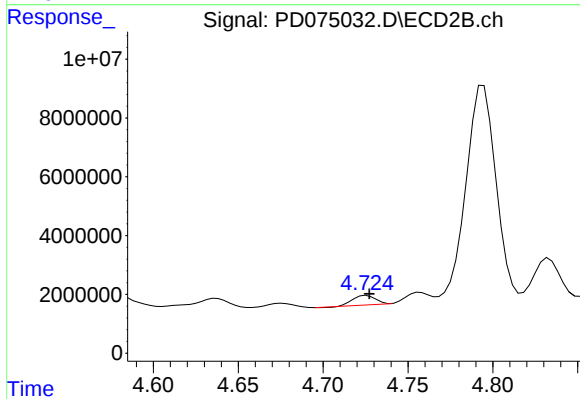
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 16858199
Conc: 11.98 ng/ml



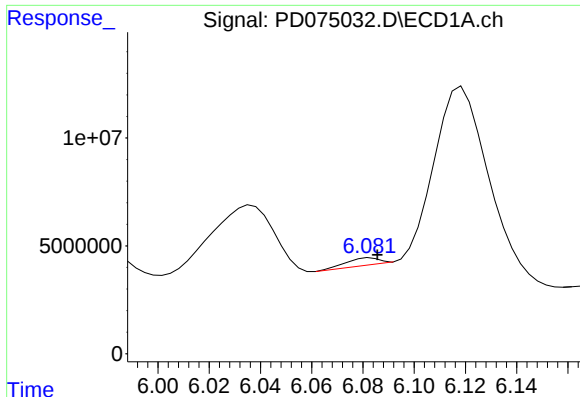
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 61901352
Conc: 20.61 ng/ml



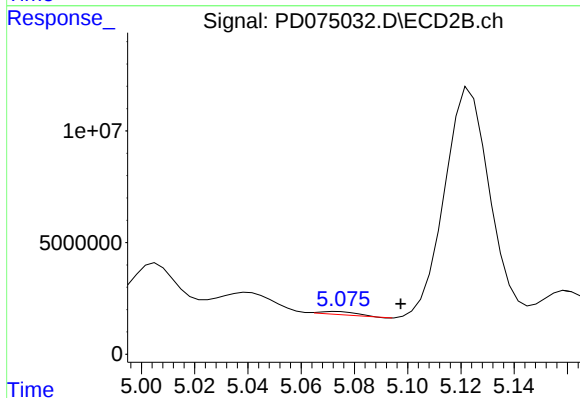
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 2889877
Conc: 2.35 ng/ml



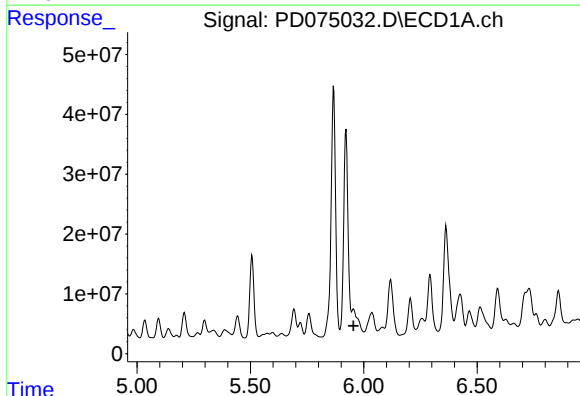
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 2955572
Conc: 1.01 ng/ml



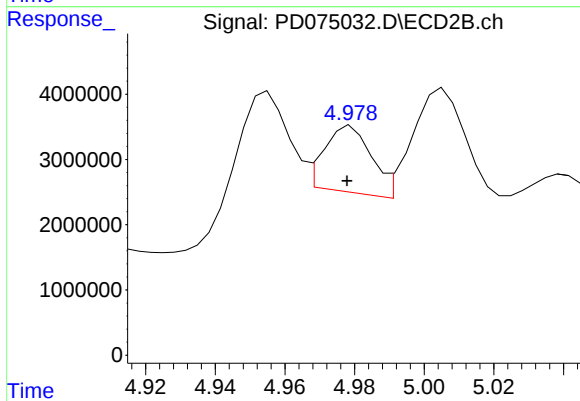
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.024 min
Response: 1329808
Conc: 1.17 ng/ml



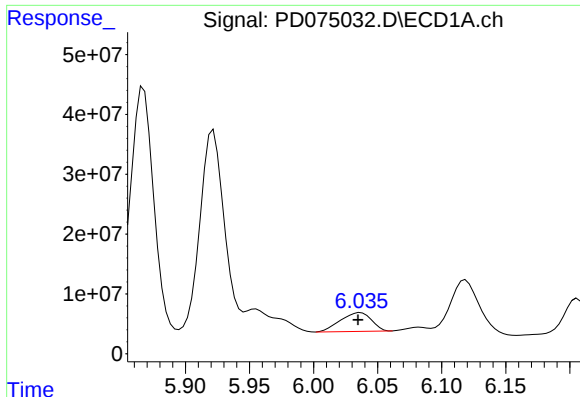
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: -230720756
Conc: N.D.



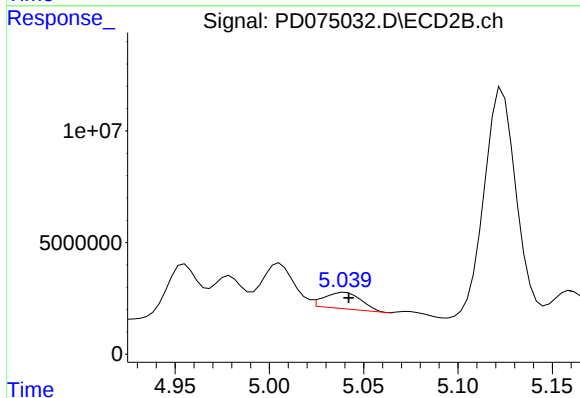
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 9546076
Conc: 7.88 ng/ml



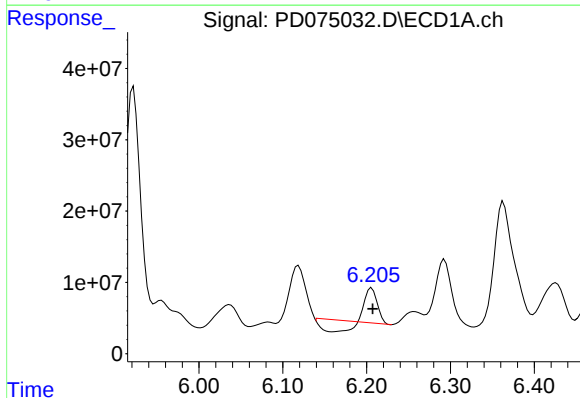
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 53034303
Conc: 17.01 ng/ml



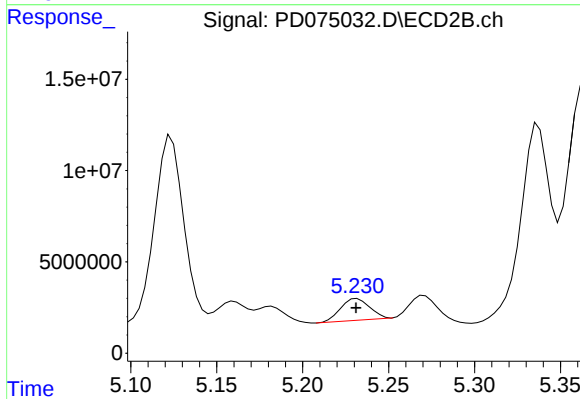
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 10029580
Conc: 8.10 ng/ml



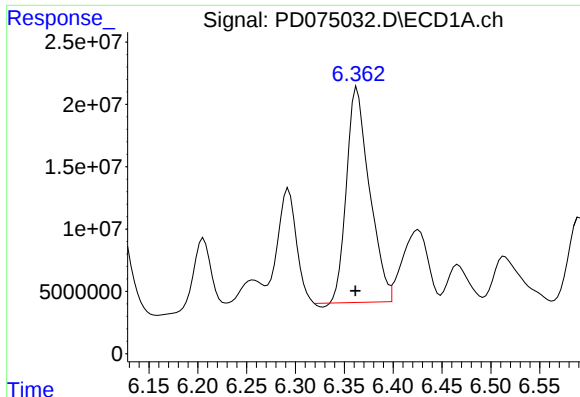
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 21416601
Conc: 7.29 ng/ml



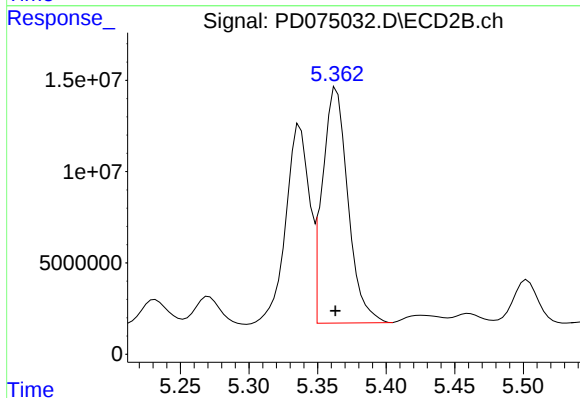
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 13886309
Conc: 12.28 ng/ml



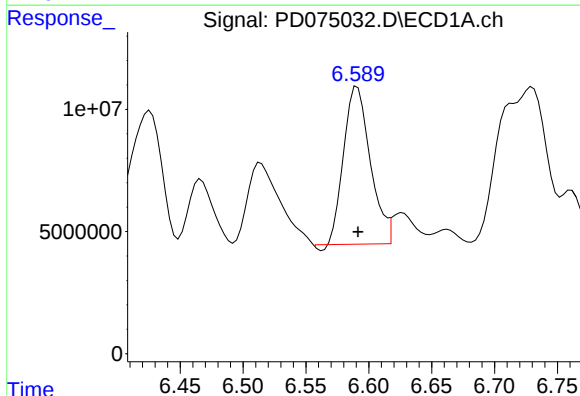
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 281334879
Conc: 88.51 ng/ml



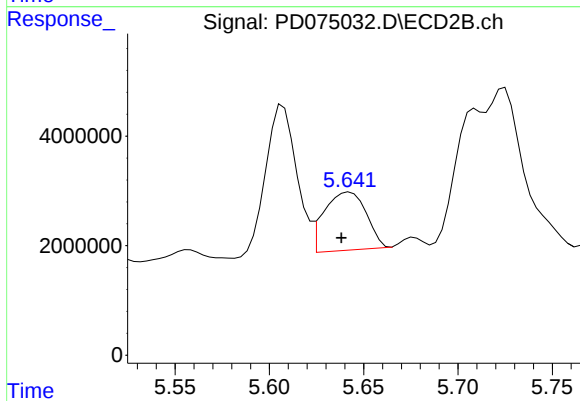
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 166774042
Conc: 132.86 ng/ml



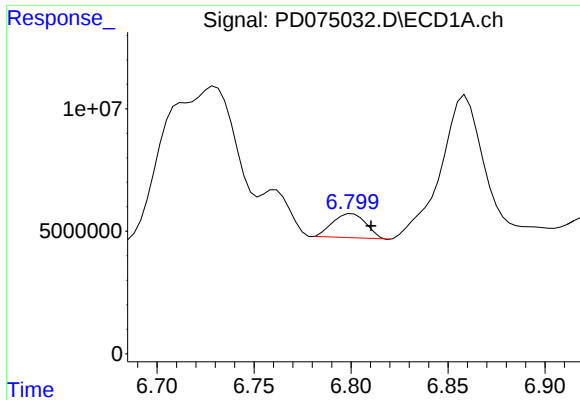
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 94499925
Conc: 34.88 ng/ml



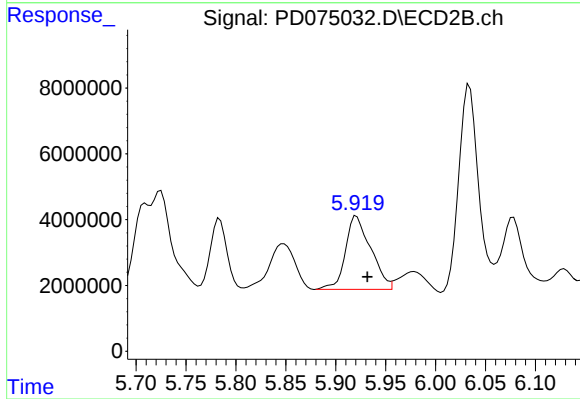
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 16438395
Conc: 14.87 ng/ml



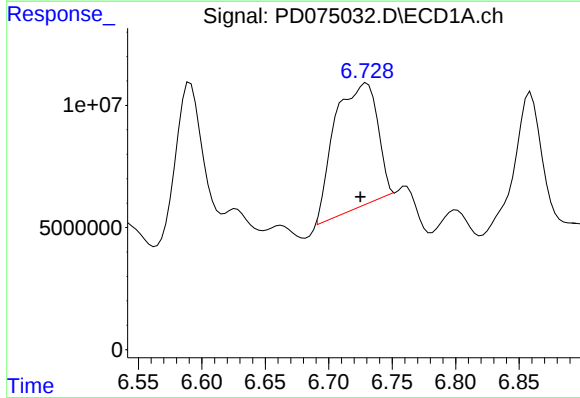
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 11702139
Conc: 4.04 ng/ml



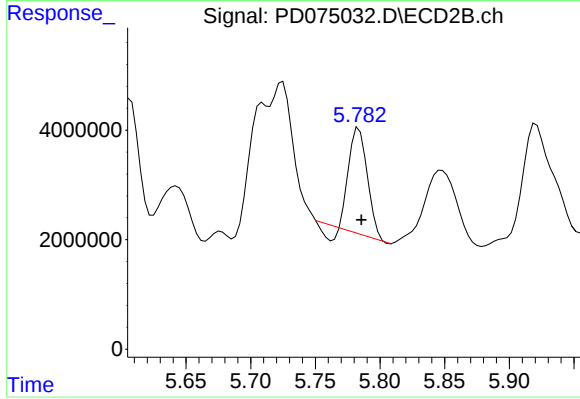
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 39345632
Conc: 36.07 ng/ml



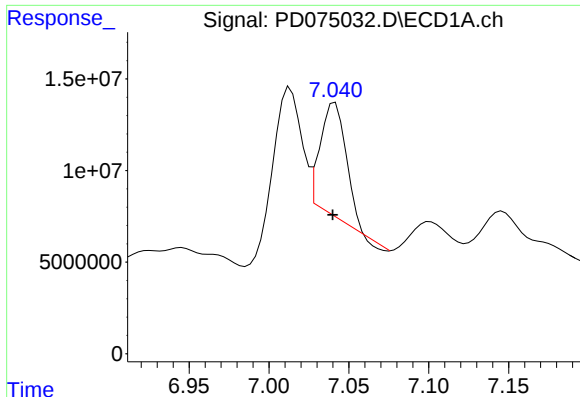
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 119951274
Conc: 49.60 ng/ml



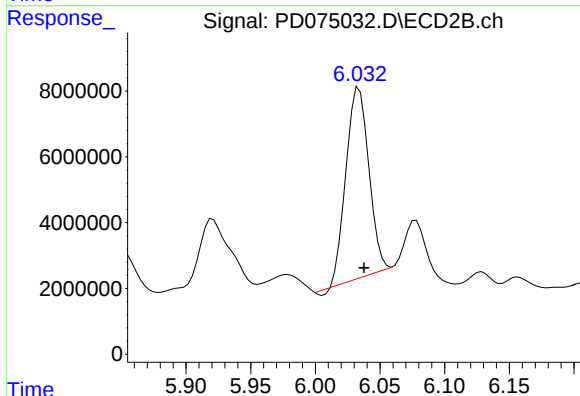
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 18231371
Conc: 18.87 ng/ml



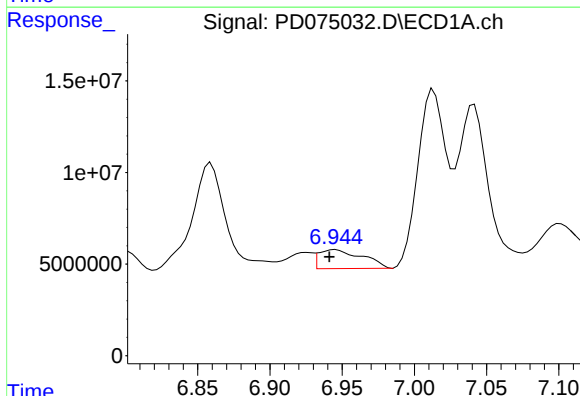
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 68538119
Conc: 27.28 ng/ml



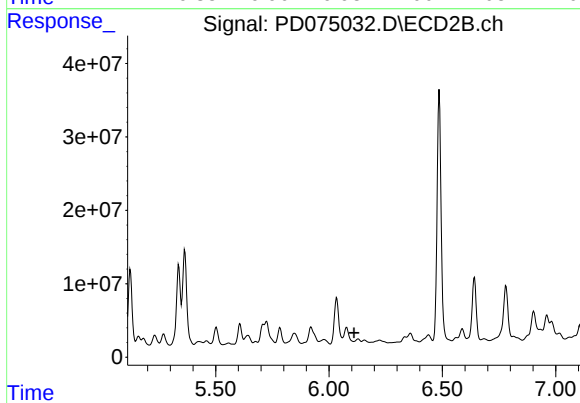
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 70307266
Conc: 70.87 ng/ml



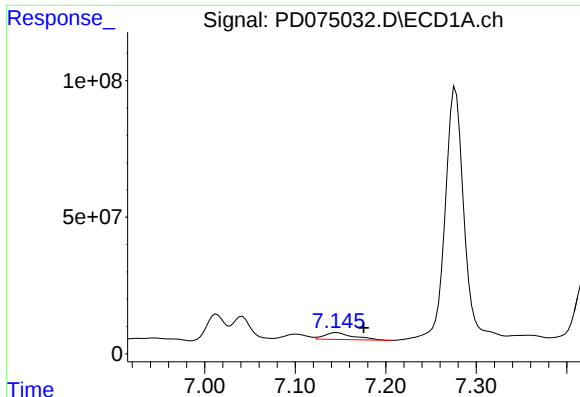
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 21651932
Conc: 9.67 ng/ml



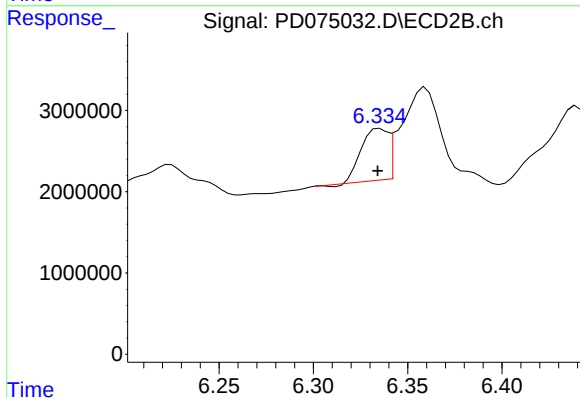
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: -3284045
Conc: N.D.



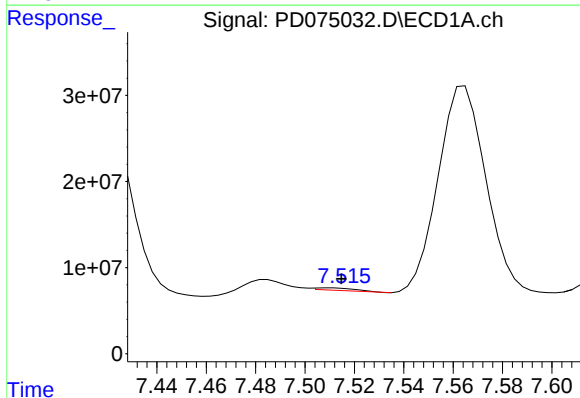
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 56113379
Conc: 21.52 ng/ml



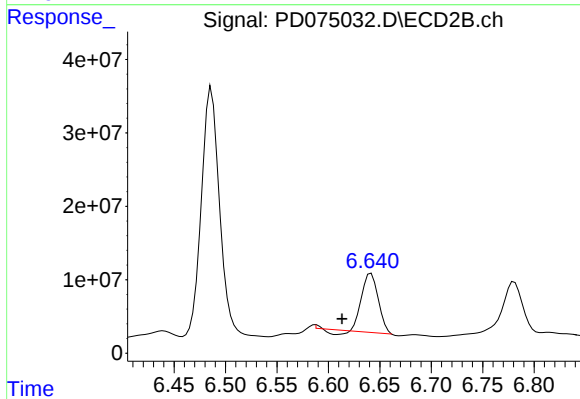
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 6199477
Conc: 6.03 ng/ml



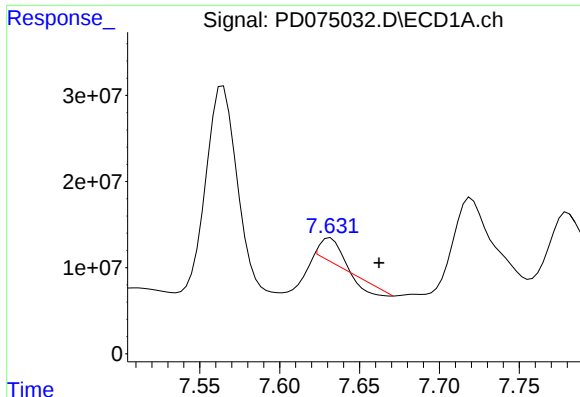
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 3126441
Conc: 2.17 ng/ml



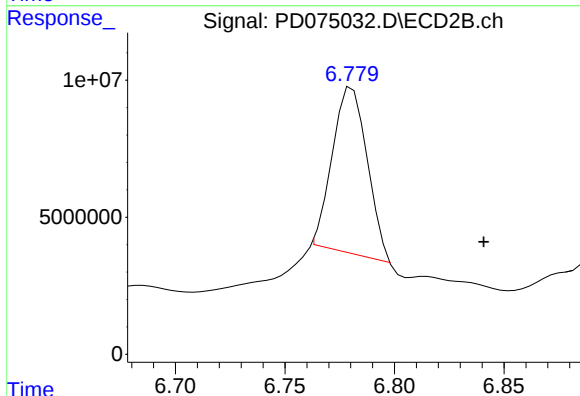
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.028 min
Response: 86041730
Conc: 155.77 ng/ml



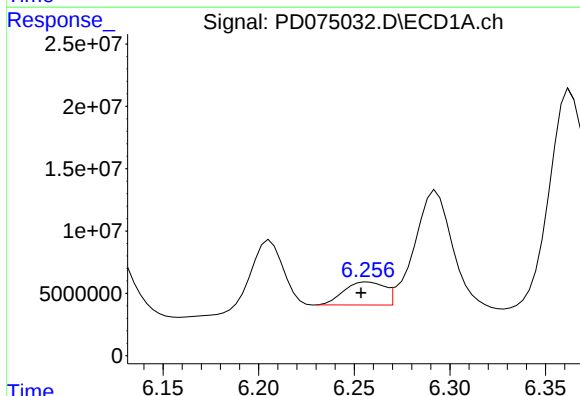
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.030 min
Response: 14392955
Conc: 4.97 ng/ml



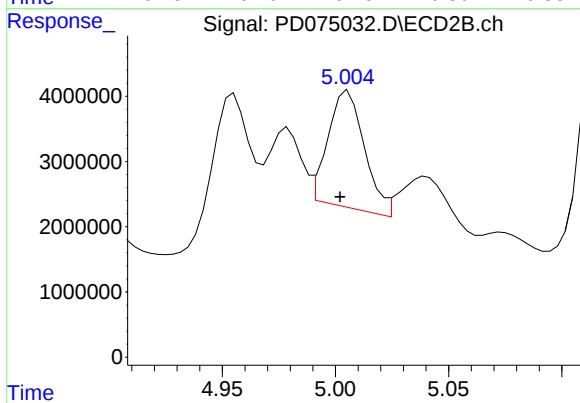
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.060 min
Response: 66033860
Conc: 55.38 ng/ml



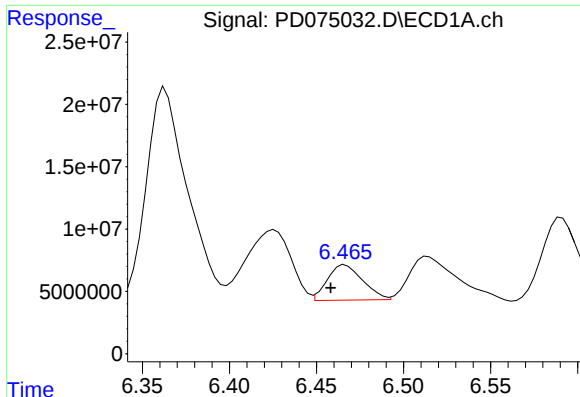
#22 Toxaphene-1

R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 27205465
Conc: 1218.31 ng/ml



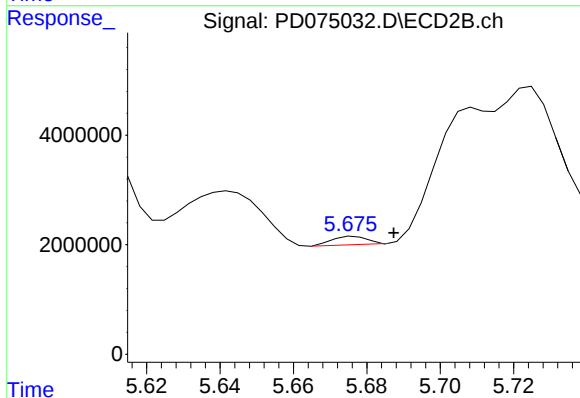
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 20056435
Conc: 3037.55 ng/ml



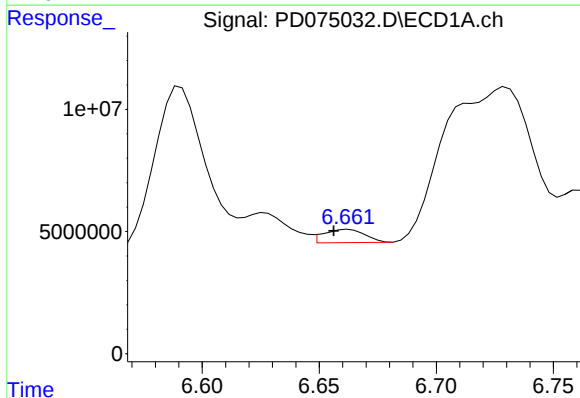
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 40029761
Conc: 1444.77 ng/ml



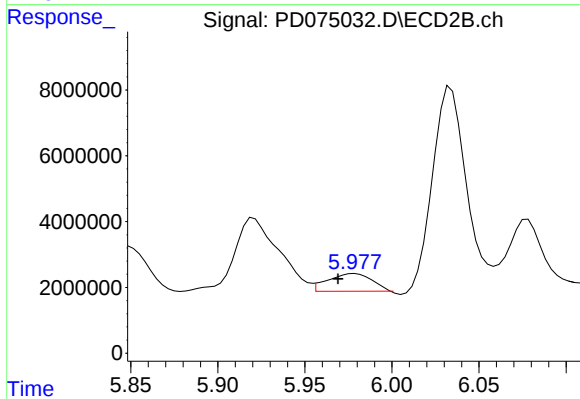
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 922919
Conc: 126.26 ng/ml



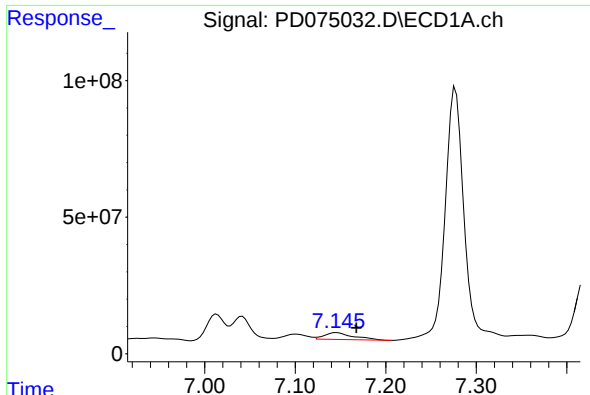
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.006 min
Response: 6704378
Conc: 350.73 ng/ml



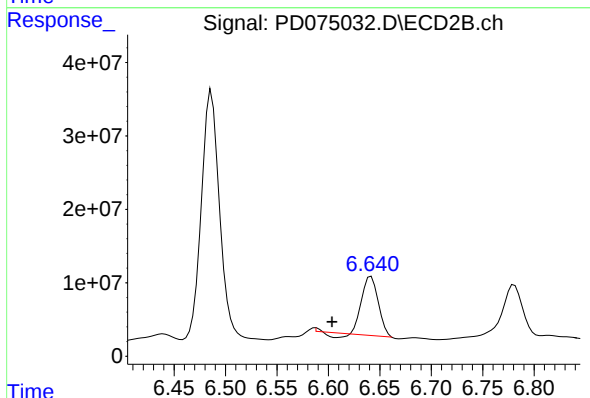
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 9082180
Conc: 1082.51 ng/ml



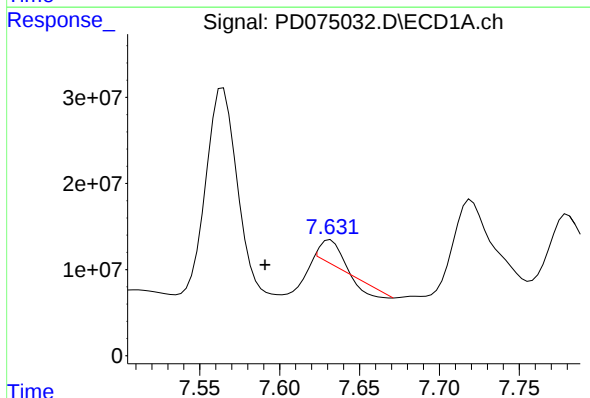
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 56113379
Conc: 921.42 ng/ml



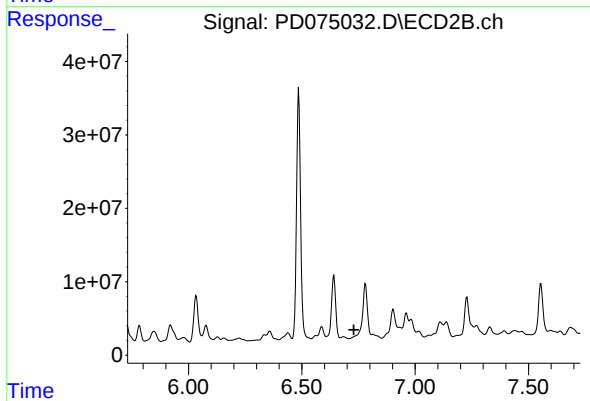
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.038 min
Response: 86041730
Conc: 3506.17 ng/ml



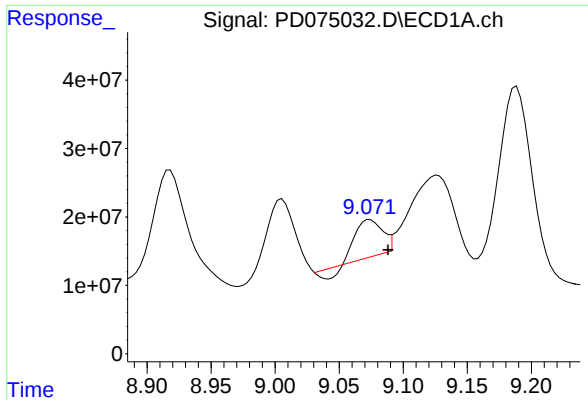
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.041 min
Response: 14392955
Conc: 323.62 ng/ml



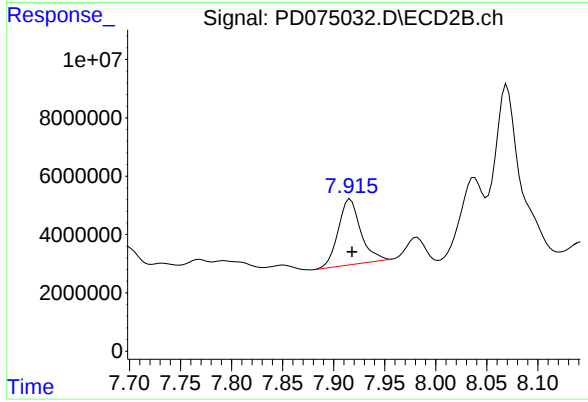
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: -0.045 min
Response: -649234
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.014 min
Response: 67797920
Conc: 28.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 34432169
Conc: 35.84 ng/ml