

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 20:36
 Operator : AR\AJ
 Sample : 02419-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:18:18 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

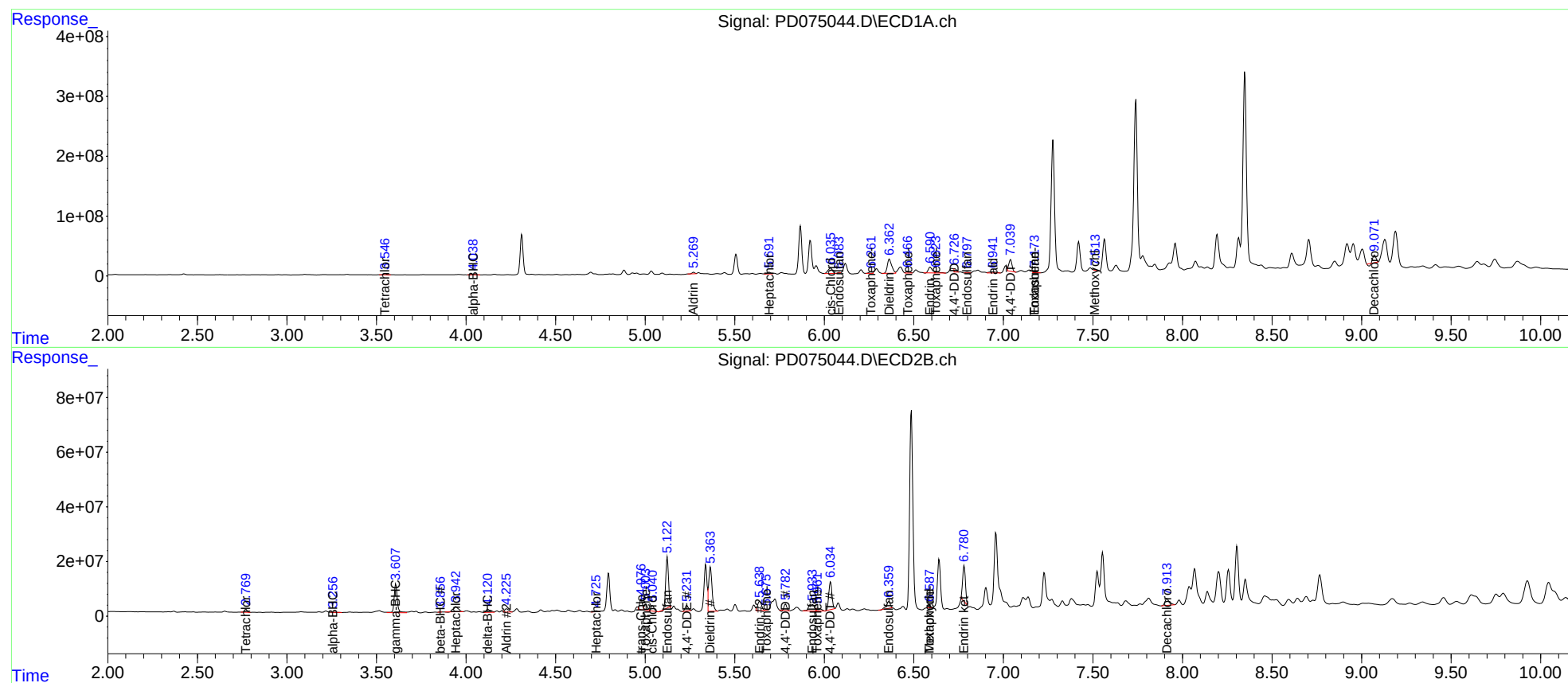
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	26644027	11741539	11.928	11.326
27)	SA Decachlor...	9.072	7.914	123.7E6	39842755	51.781	41.477
Target Compounds							
2)	A alpha-BHC	4.040f	3.256	15986883	436413	4.356	0.303 #
3)	MA gamma-BHC...	4.367f	3.608	-163012305	127.9E6	N.D.	91.943
4)	MA Heptachlor	4.930	3.944	217288	37049833	<MDL	26.564 #
5)	MB Aldrin	5.271	4.226	29039159	19493040	8.671	14.824 #
7)	B delta-BHC	4.755f	4.122	-273507	19863748	N.D.	14.121
8)	B Heptachlo...	5.693	4.727	37865189	3041555	12.608	2.477 #
9)	A Endosulfan I	6.084	5.124	6645520	192.7E6	2.282	168.854 #
11)	B cis-Chlor...	6.036	5.042	154.5E6	27473209	49.574	22.189 #
12)	B 4,4'-DDE	6.206	5.233	-37930727	25043439	N.D.	22.139
13)	MA Dieldrin	6.364	5.365	402.5E6	212.9E6	126.635	169.602 #
14)	MA Endrin	6.592	5.640	145.5E6	50923949	53.702	46.075
15)	B Endosulfa...	6.799	5.935	12969147	52071399	4.478	47.735 #
16)	A 4,4'-DDD	6.728	5.784	56198310	22208227	23.240	22.986
17)	MA 4,4'-DDT	7.040	6.035	246.9E6	123.5E6	98.249	124.518 #
18)	B Endrin al...	6.943	6.129	53772133	-19025033	24.025	N.D. #
19)	B Endosulfa...	7.174	6.361	38864641	36116043	14.907	35.126 #
20)	A Methoxychlor	7.512	6.589	12690687	8011225	8.803	14.503 #
21)	B Endrin ke...	0.000	6.781f	0	137.8E6	N.D.	115.527
22)	Toxaphene-1	6.262	5.004	37780885	28435348	1691.890	4306.544 #
23)	Toxaphene-2	6.467	5.676	43703784	1896198	1577.370	259.418 #
24)	Toxaphene-3	6.624	5.962	45674822	17931169	2389.430	2137.224
25)	Toxaphene-4	7.174	6.589	38864641	8011225	638.187	326.454 #

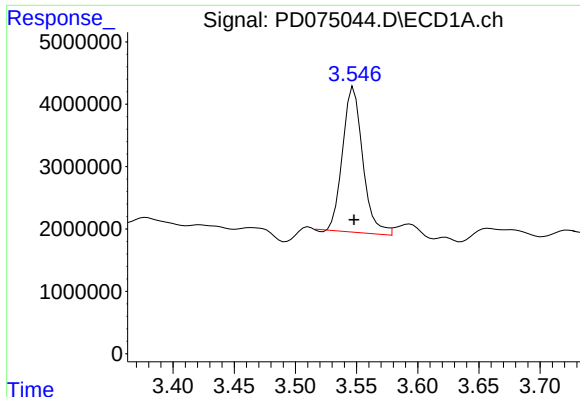
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 20:36
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Sample : 02419-21
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ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Apr 28 22:18:18 2023
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Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
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Integrator: ChemStation

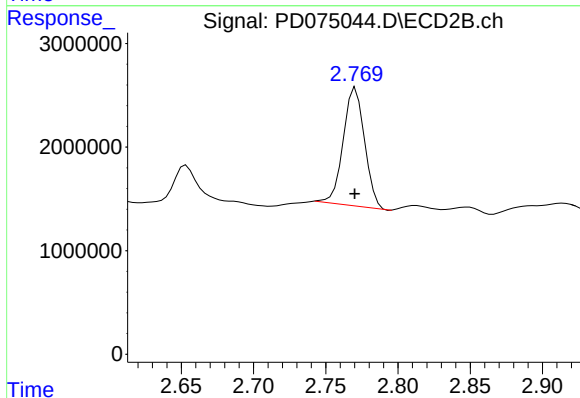
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





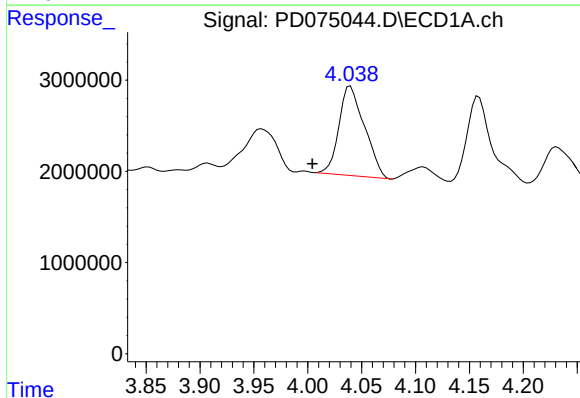
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 26644027
Conc: 11.93 ng/ml



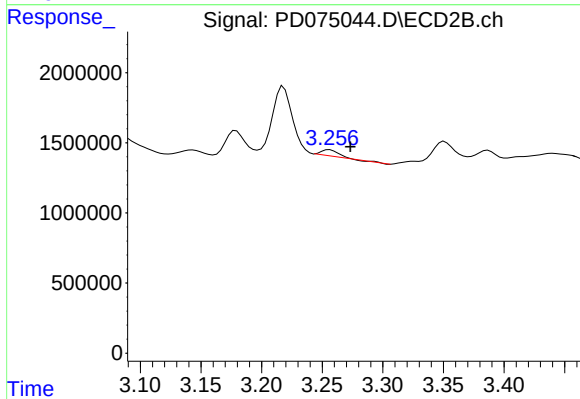
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11741539
Conc: 11.33 ng/ml



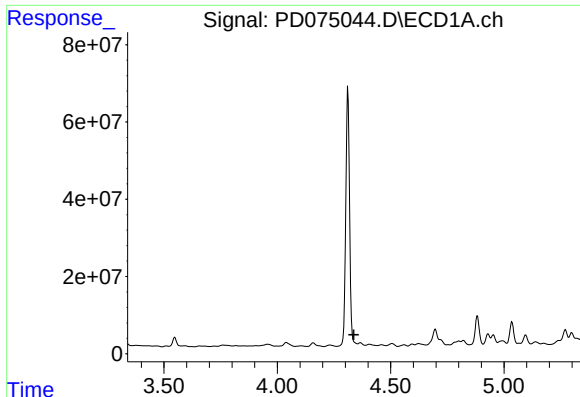
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.035 min
Response: 15986883
Conc: 4.36 ng/ml



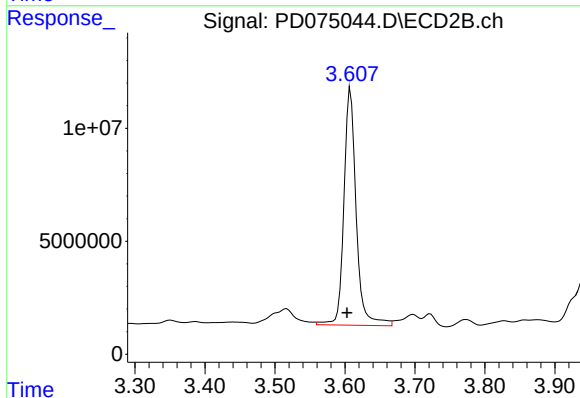
#2 alpha-BHC

R.T.: 3.256 min
Delta R.T.: -0.017 min
Response: 436413
Conc: 0.30 ng/ml



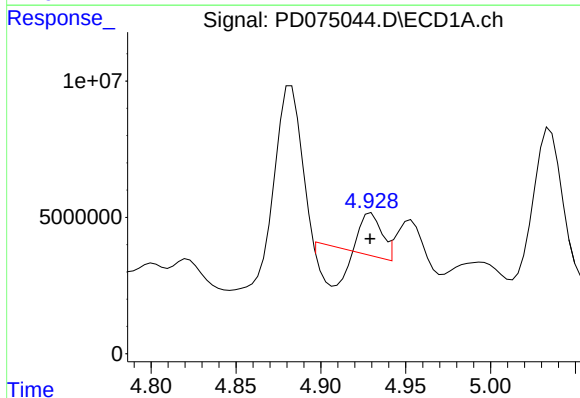
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.030 min
Response: -163012305
Conc: N.D.



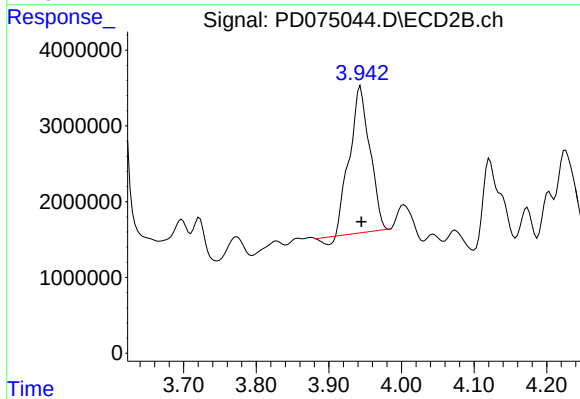
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.005 min
Response: 127939848
Conc: 91.94 ng/ml



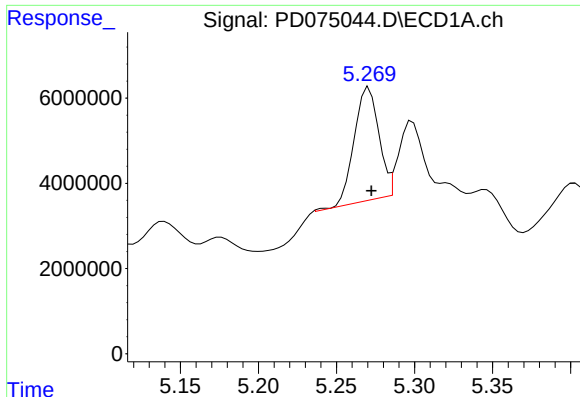
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 217288
Conc: N.D.



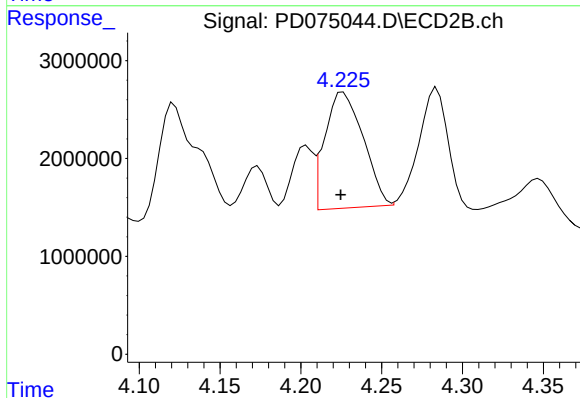
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 37049833
Conc: 26.56 ng/ml



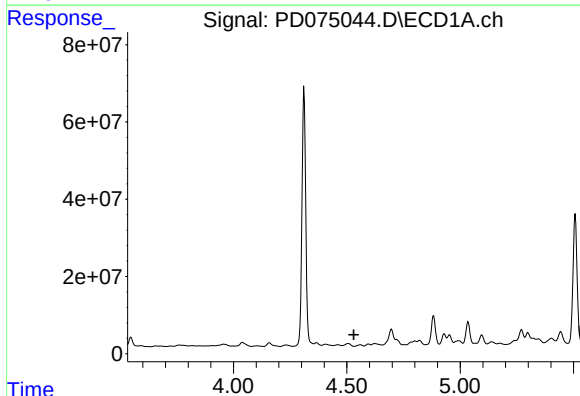
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 29039159
Conc: 8.67 ng/ml



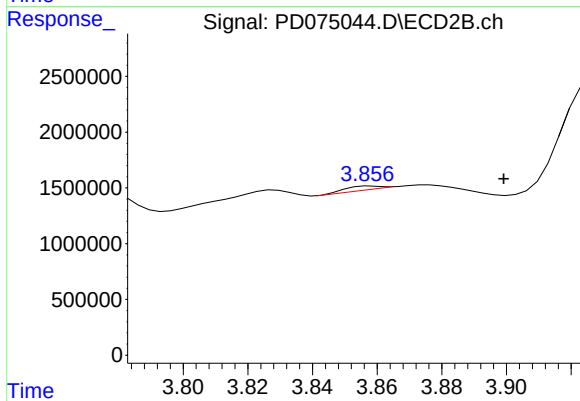
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 19493040
Conc: 14.82 ng/ml



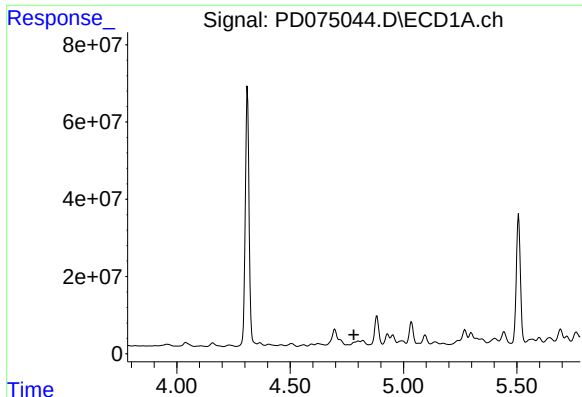
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.029 min
Response: -4186652
Conc: N.D.



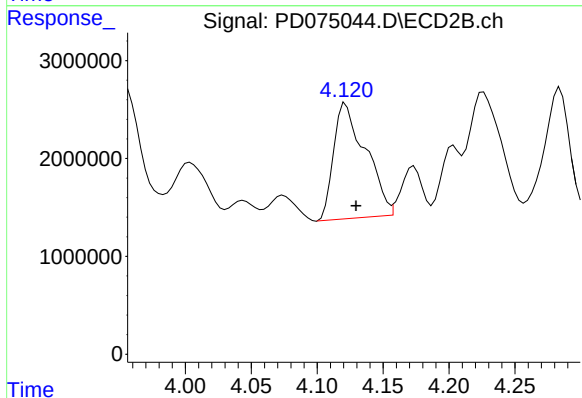
#6 beta-BHC

R.T.: 3.858 min
Delta R.T.: -0.041 min
Response: 233630
Conc: 0.34 ng/ml



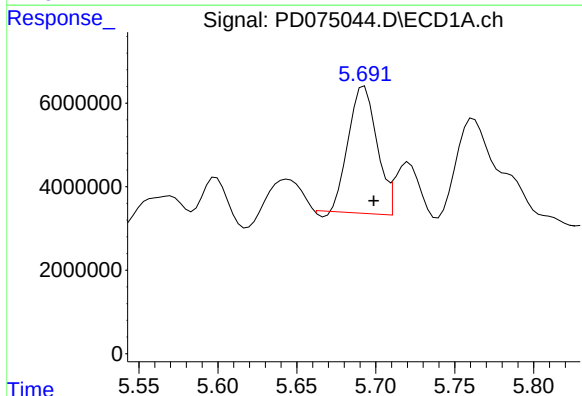
#7 delta-BHC

R.T.: 4.755 min
Delta R.T.: -0.025 min
Response: -273507
Conc: N.D.



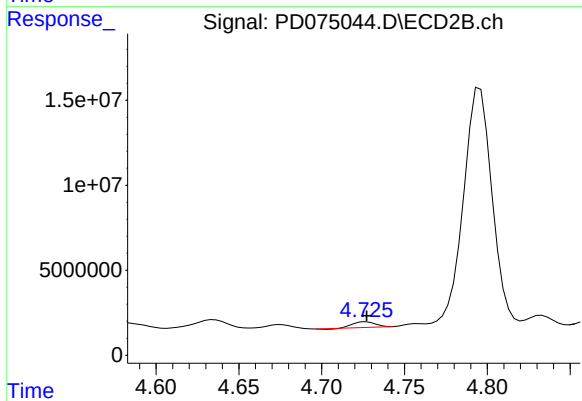
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 19863748
Conc: 14.12 ng/ml



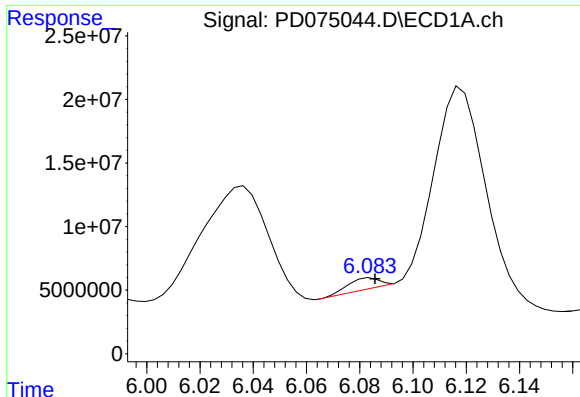
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 37865189
Conc: 12.61 ng/ml



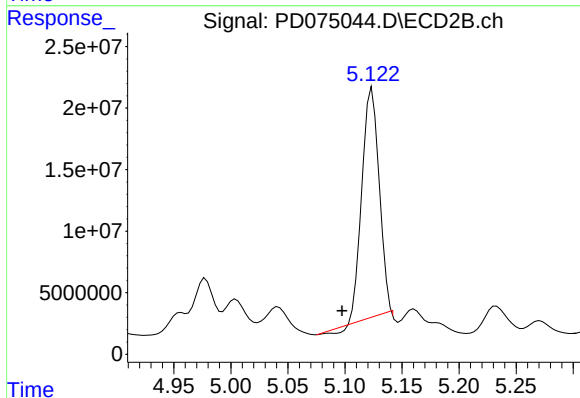
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 3041555
Conc: 2.48 ng/ml



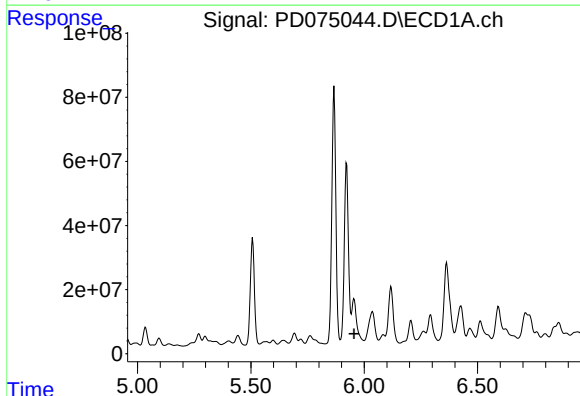
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 6645520
Conc: 2.28 ng/ml



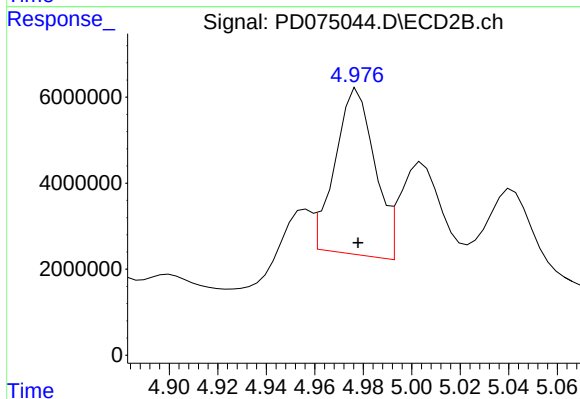
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.026 min
Response: 192658676
Conc: 168.85 ng/ml



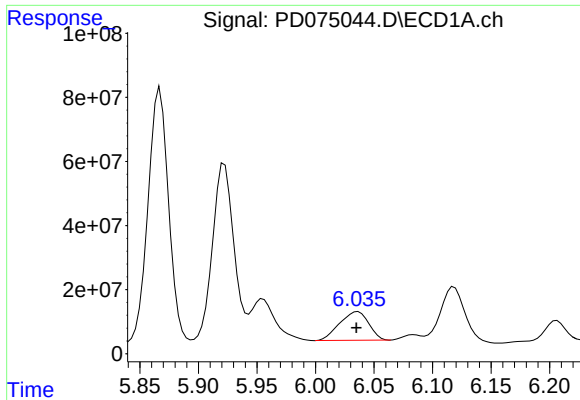
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: -567955822
Conc: N.D.



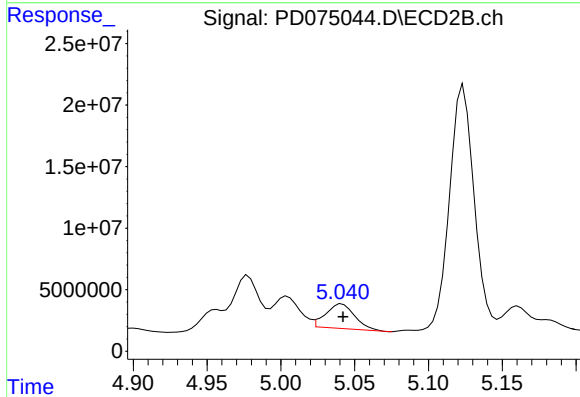
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 43715188
Conc: 36.09 ng/ml



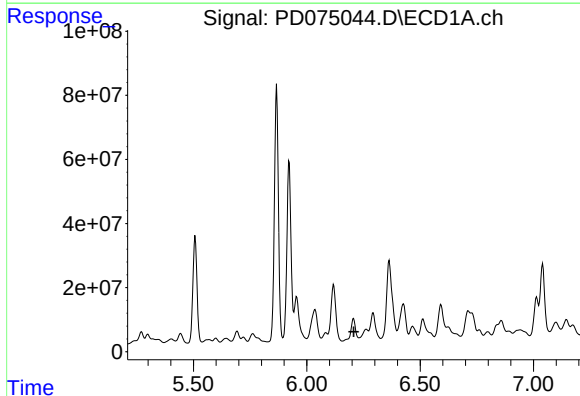
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 154527267
Conc: 49.57 ng/ml



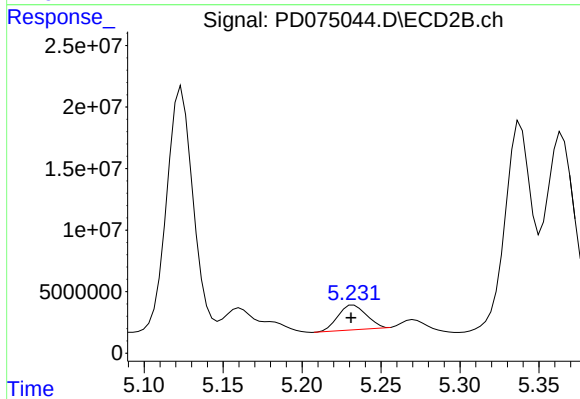
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 27473209
Conc: 22.19 ng/ml



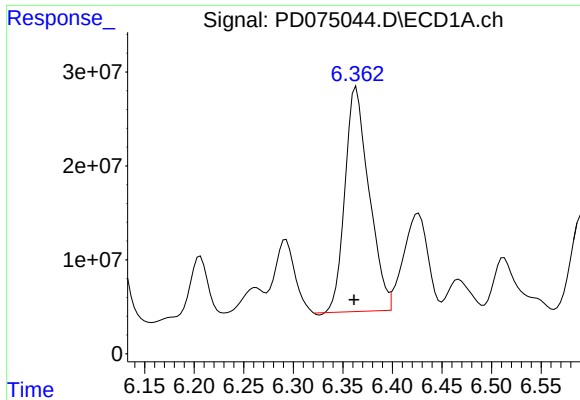
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: -37930727
Conc: N.D.



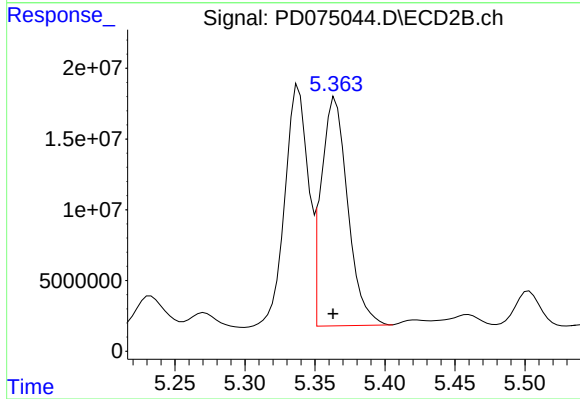
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 25043439
Conc: 22.14 ng/ml



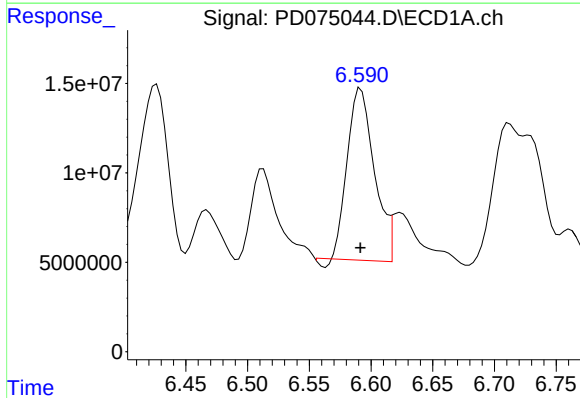
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 402508217
Conc: 126.63 ng/ml



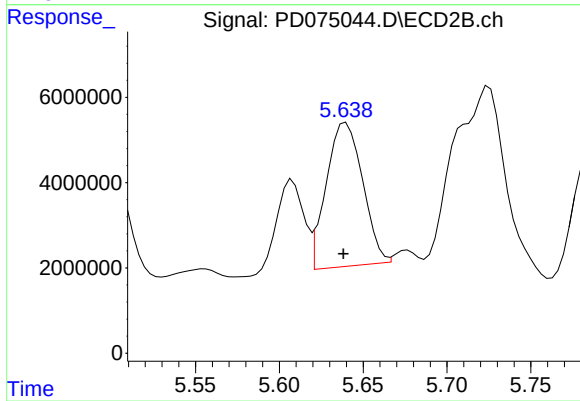
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 212888591
Conc: 169.60 ng/ml



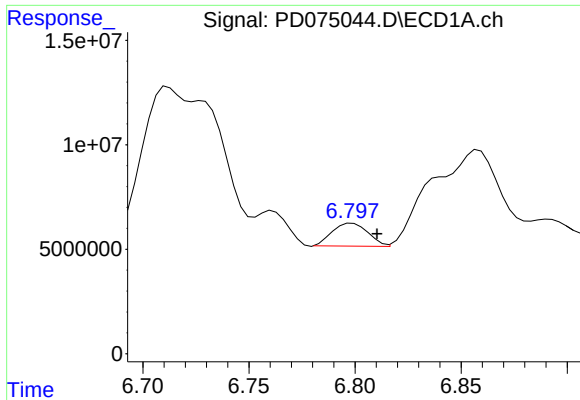
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 145483539
Conc: 53.70 ng/ml



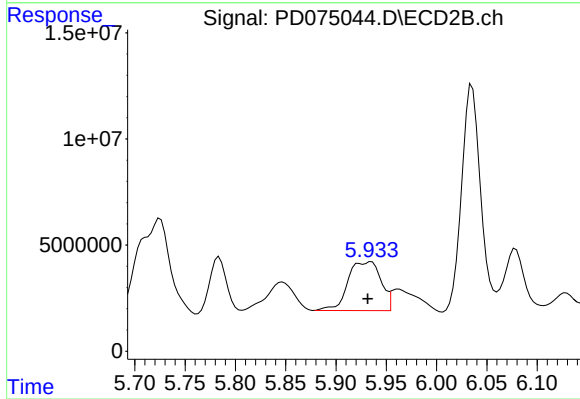
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 50923949
Conc: 46.08 ng/ml



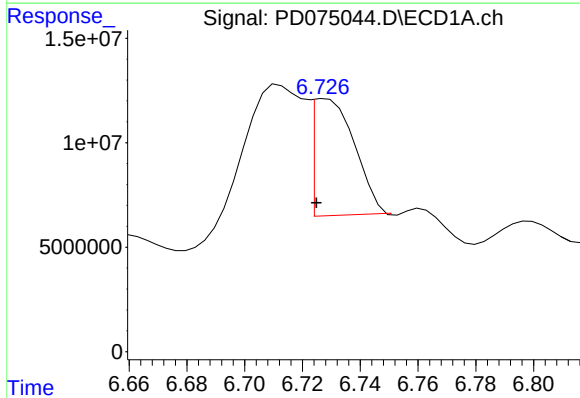
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 12969147
Conc: 4.48 ng/ml



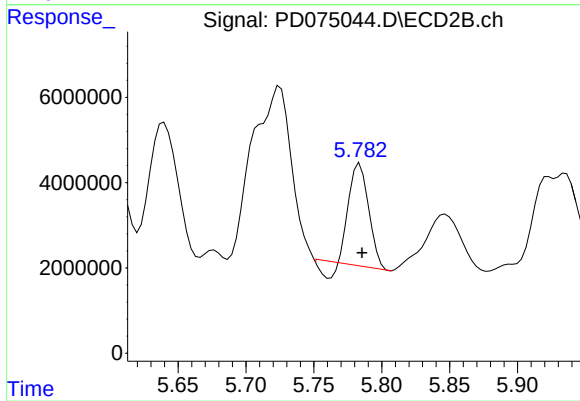
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 52071399
Conc: 47.73 ng/ml



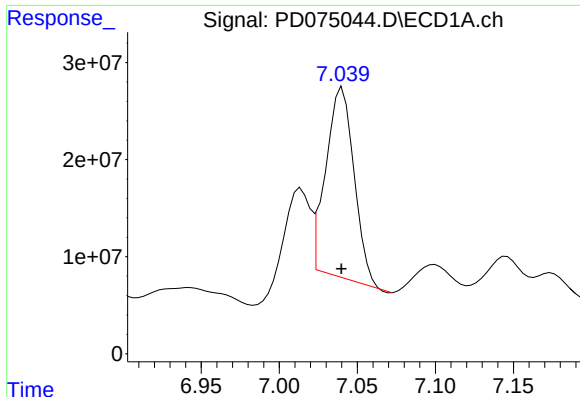
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 56198310
Conc: 23.24 ng/ml



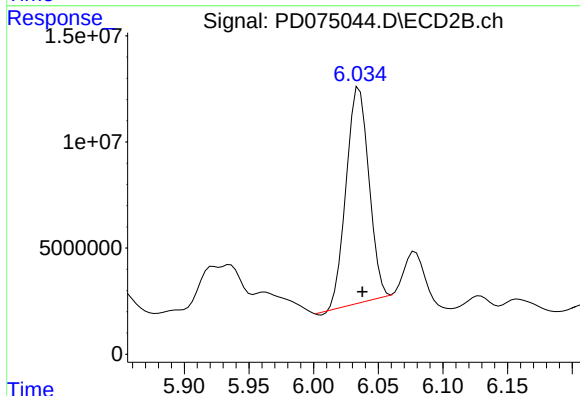
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 22208227
Conc: 22.99 ng/ml



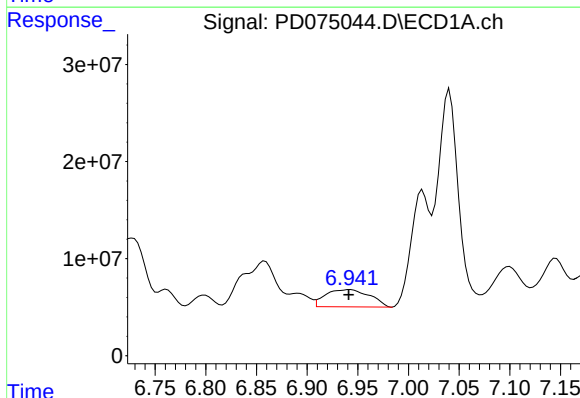
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 246858728
Conc: 98.25 ng/ml



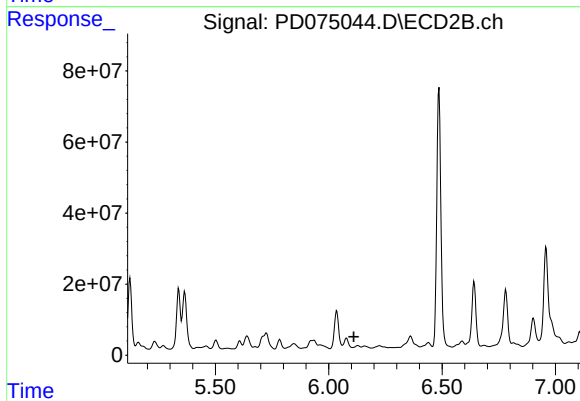
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 123520919
Conc: 124.52 ng/ml



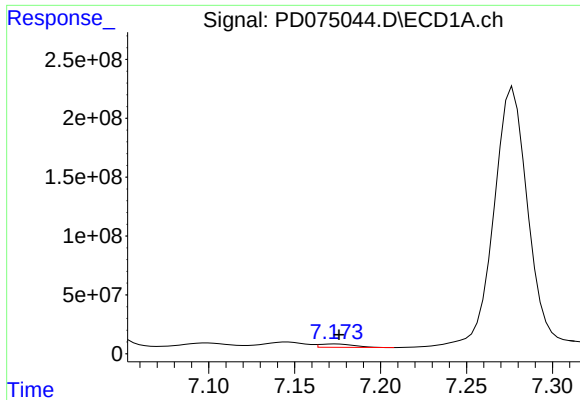
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 53772133
Conc: 24.02 ng/ml



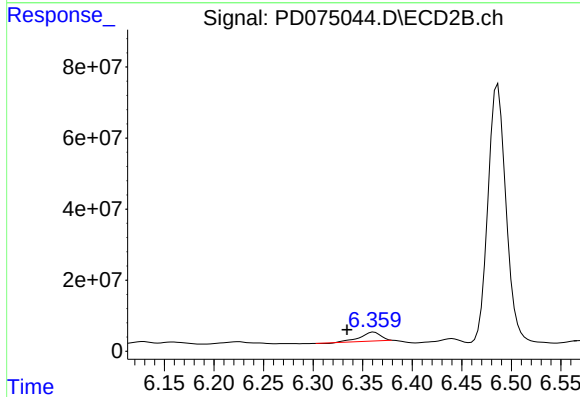
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: -19025033
Conc: N.D.



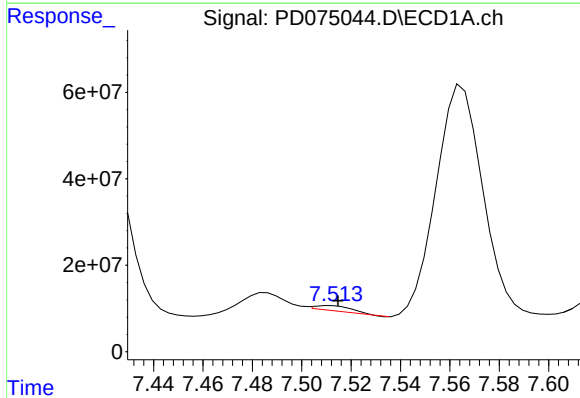
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 38864641
Conc: 14.91 ng/ml



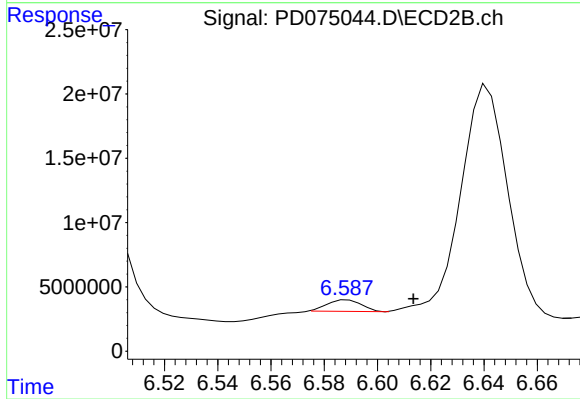
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.027 min
Response: 36116043
Conc: 35.13 ng/ml



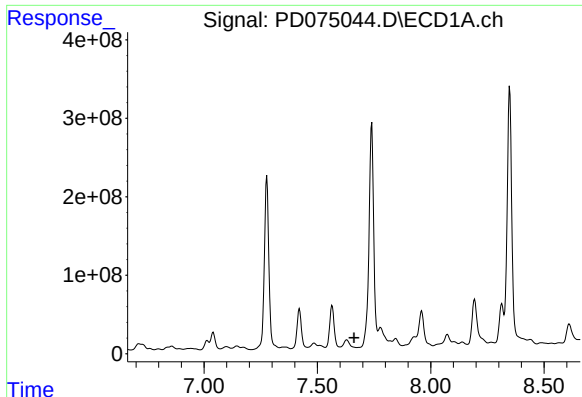
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 12690687
Conc: 8.80 ng/ml



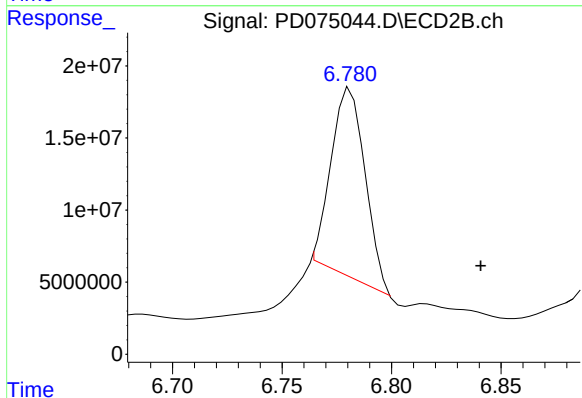
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 8011225
Conc: 14.50 ng/ml



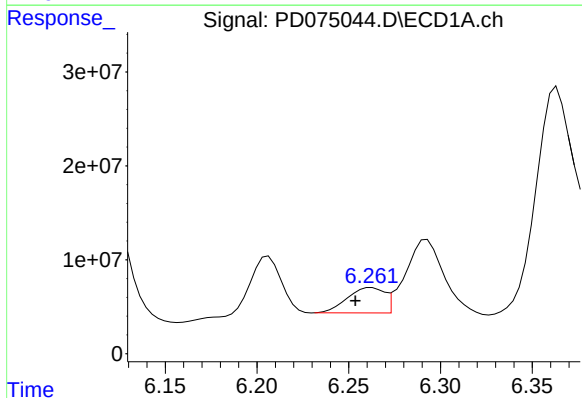
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



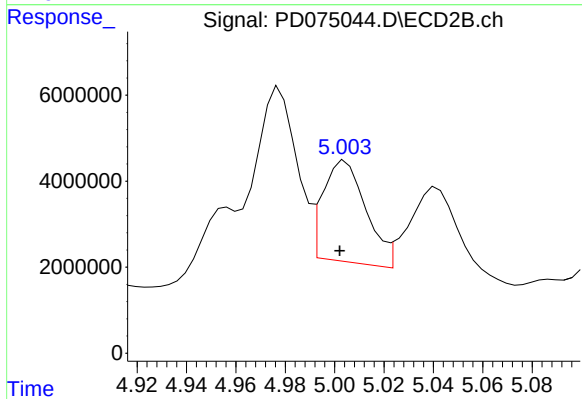
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.060 min
Response: 137755285
Conc: 115.53 ng/ml



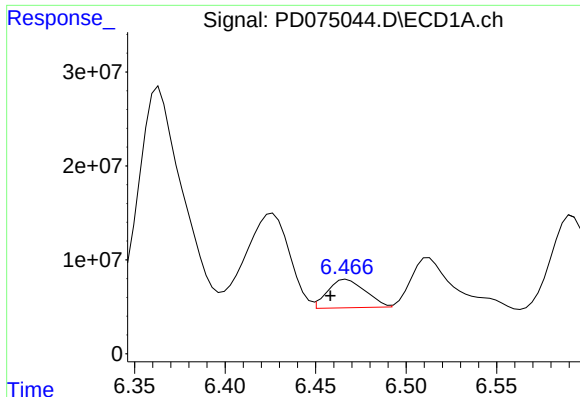
#22 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 37780885
Conc: 1691.89 ng/ml



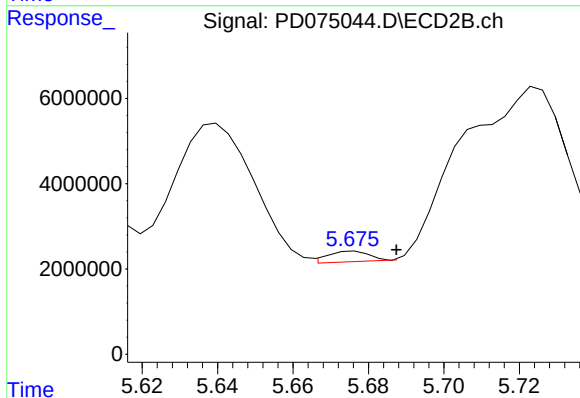
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 28435348
Conc: 4306.54 ng/ml



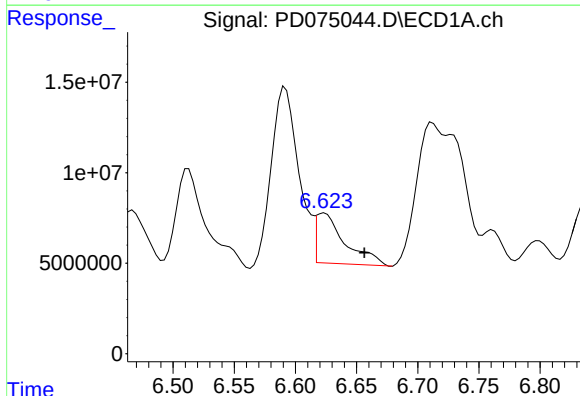
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.009 min
Response: 43703784
Conc: 1577.37 ng/ml



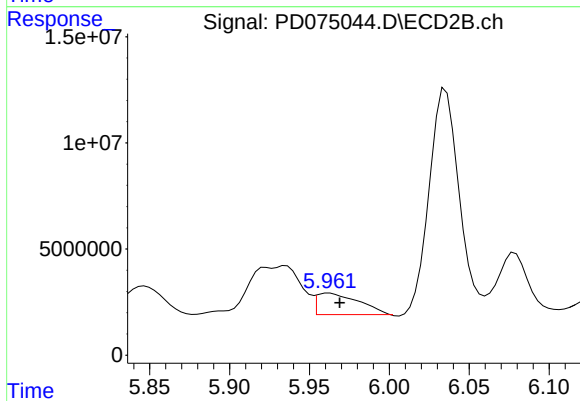
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 1896198
Conc: 259.42 ng/ml



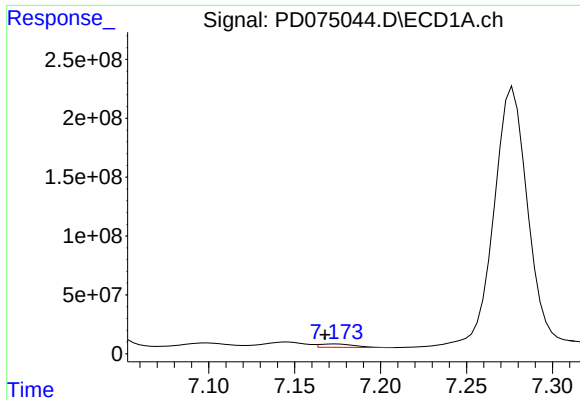
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: -0.032 min
Response: 45674822
Conc: 2389.43 ng/ml



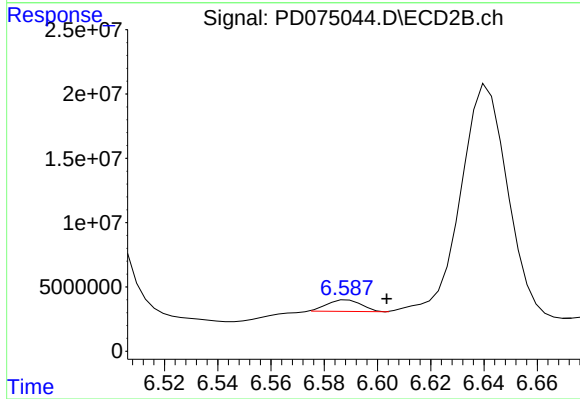
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 17931169
Conc: 2137.22 ng/ml



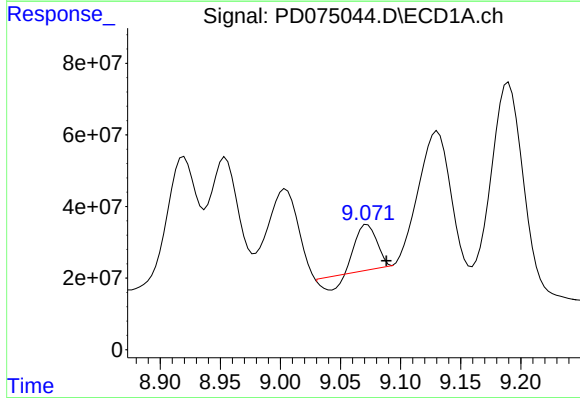
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: 0.006 min
Response: 38864641
Conc: 638.19 ng/ml



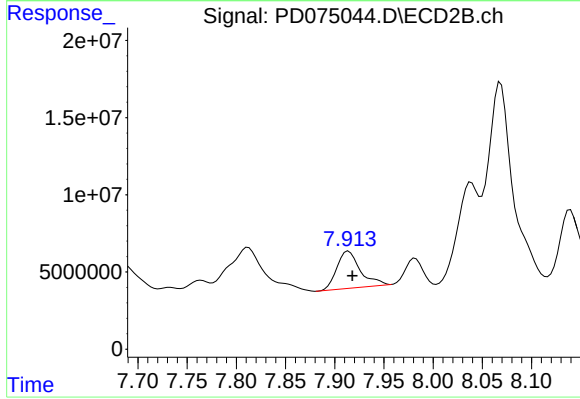
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 8011225
Conc: 326.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.016 min
Response: 123674411
Conc: 51.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 39842755
Conc: 41.48 ng/ml