

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 16:22
 Operator : AR\AJ
 Sample : P2547-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:08:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

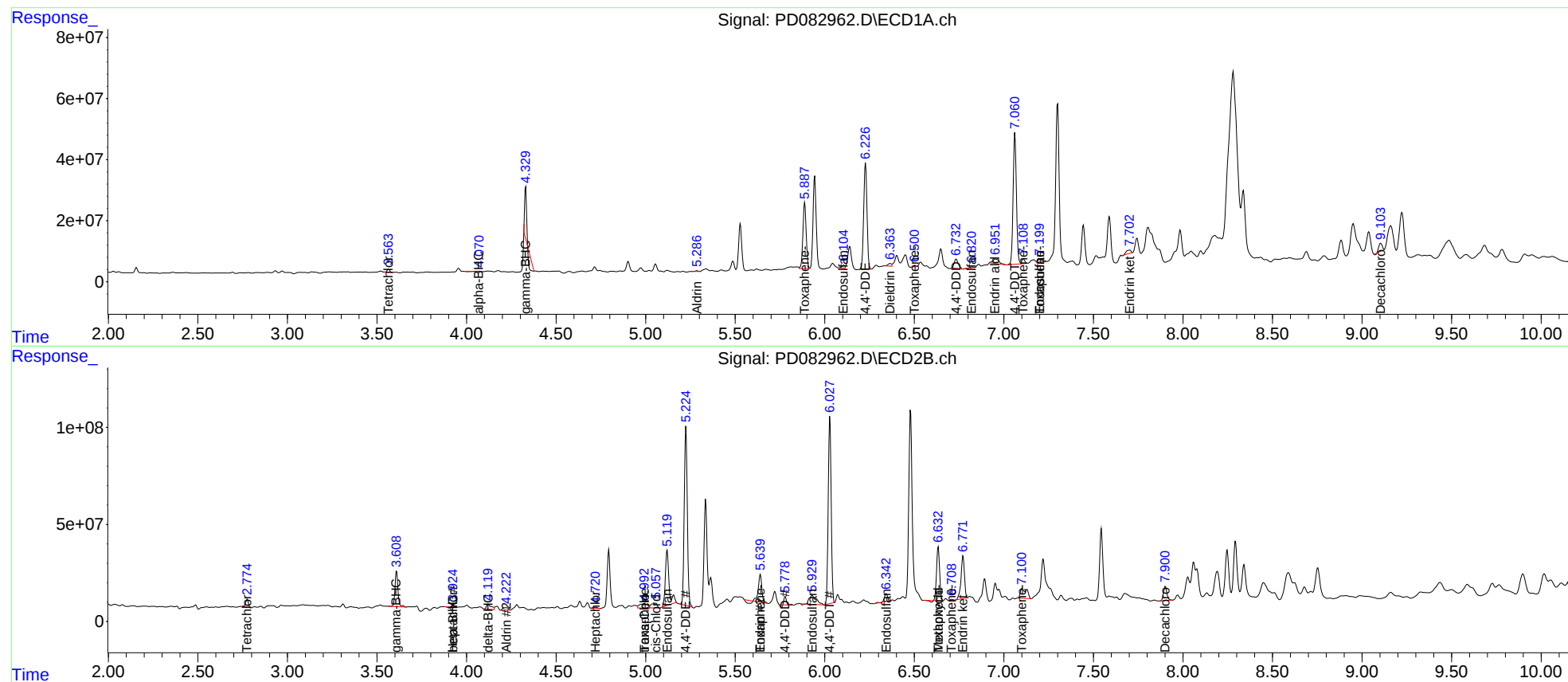
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	7726117	43109295	5.165	11.086 #
27)	SA Decachlor...	9.104	7.902	32366059	97730290	16.147	24.701 #
Target Compounds							
2)	A alpha-BHC	4.069f	3.268	2590879	125241	1.015	<MDL #
3)	MA gamma-BHC...	4.330f	3.609	71993320	209.7E6	29.174	36.249
5)	MB Aldrin	5.287	4.221	2748461	25915379	1.135	4.689 #
7)	B delta-BHC	4.811	4.120	-408219	48951571	N.D.	8.274
8)	B Heptachlo...	5.719	4.720	-1260608	5174611	N.D.	1.013
9)	A Endosulfan I	6.106	5.120	11478813	400.2E6	5.516	88.730 #
12)	B 4,4'-DDE	6.228	5.225	447.6E6	1084.7E6	205.261	227.454
13)	MA Dieldrin	6.365	0.000	11100467	0	5.051	N.D. #
14)	MA Endrin	0.000	5.640	0	184.4E6	N.D.	42.173
15)	B Endosulfa...	6.822	5.929	4737114	123.2E6	2.459	29.235 #
16)	A 4,4'-DDD	6.734	5.780	47760585	31930877	30.795	8.486 #
17)	MA 4,4'-DDT	7.062	6.029	545.6E6	1097.5E6	339.215	285.820
18)	B Endrin al...	6.953	0.000	35182907	0	25.328	N.D. #
19)	B Endosulfa...	7.200	6.343	17757993	46930451	10.062	11.673
20)	A Methoxychlor	0.000	6.634	0	324.6E6	N.D.	165.407
21)	B Endrin ke...	7.702	6.772f	19854992	287.9E6	10.532	64.013 #
22)	Toxaphene-1	5.888	4.992	272.6E6	68520476	40245.843	2588.007 #
23)	Toxaphene-2	6.502	5.640f	3896113	184.4E6	205.916	6462.001 #
24)	Toxaphene-3	7.109	6.634f	18446241	324.6E6	349.744	3475.834 #
25)	Toxaphene-4	7.200	6.710	17757993	5327090	454.980	41.744 #
26)	Toxaphene-5	0.000	7.103f	0	130.8E6	N.D.	2611.170

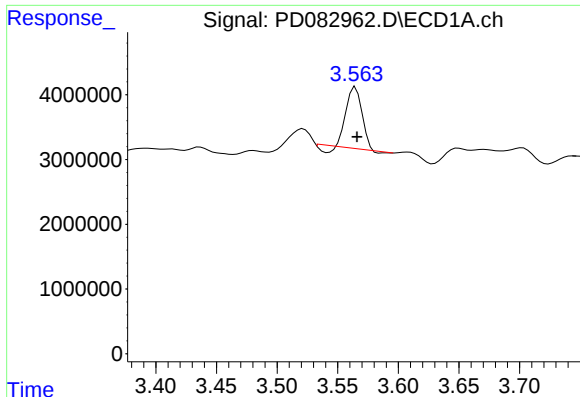
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:22
Operator : AR\AJ
Sample : P2547-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:08:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

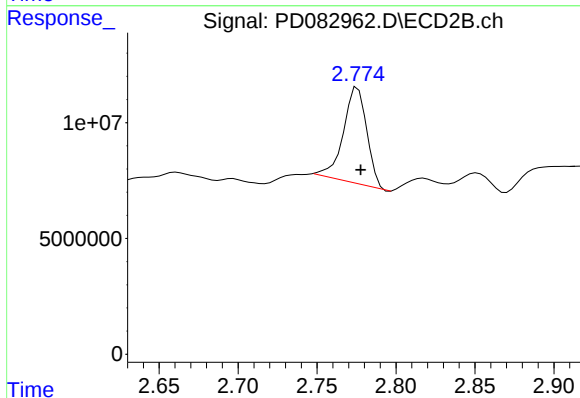
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





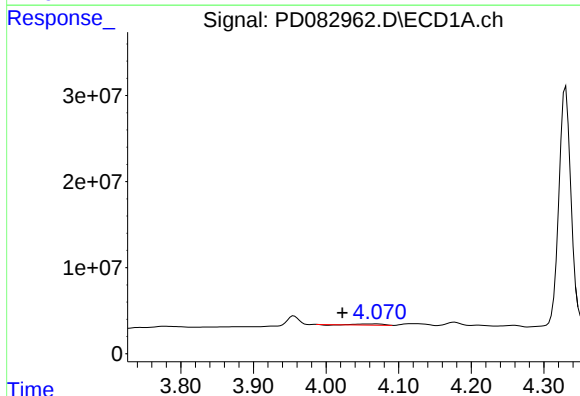
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 7726117
Conc: 5.17 ng/ml



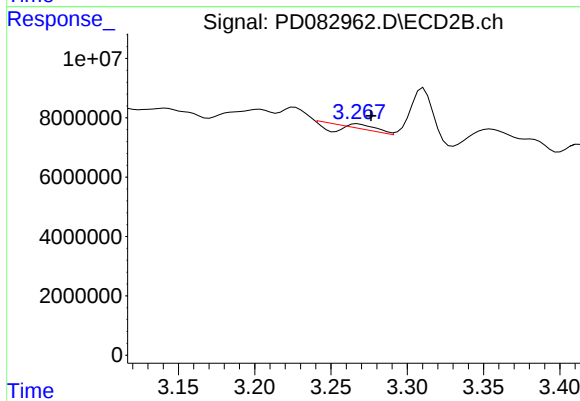
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 43109295
Conc: 11.09 ng/ml



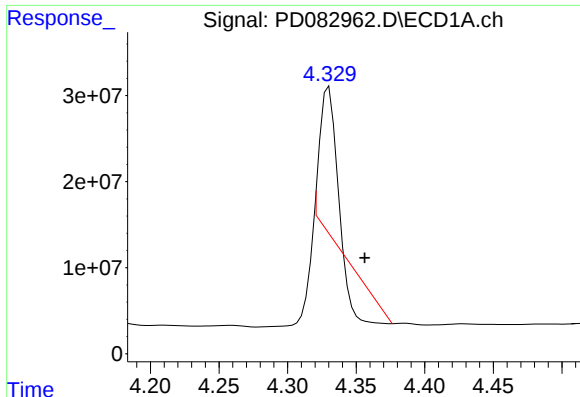
#2 alpha-BHC

R.T.: 4.069 min
Delta R.T.: 0.046 min
Response: 2590879
Conc: 1.02 ng/ml



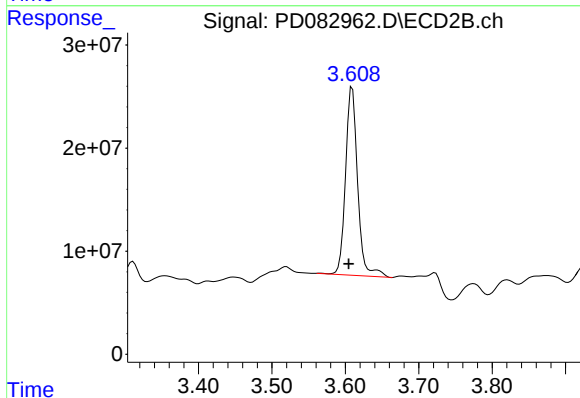
#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 125241
Conc: N.D.



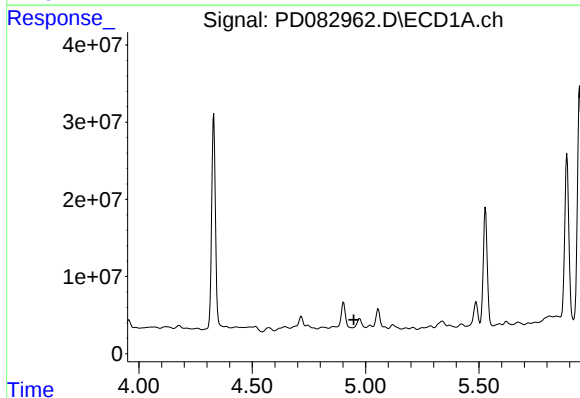
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 71993320
Conc: 29.17 ng/ml



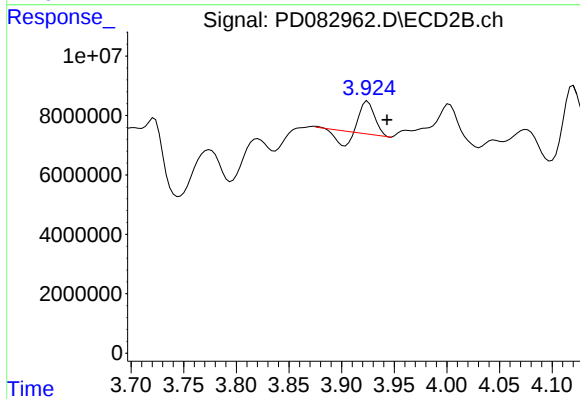
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 209748453
Conc: 36.25 ng/ml



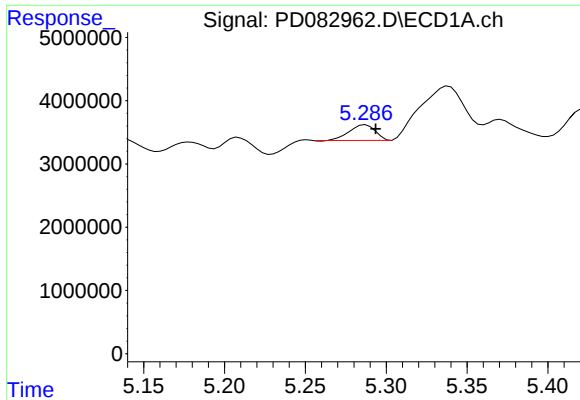
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: -14445322
Conc: N.D.



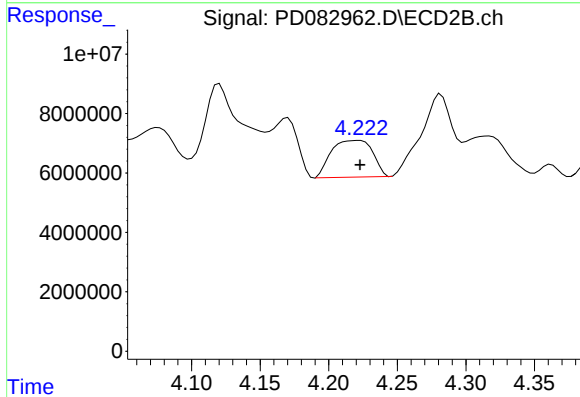
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 6728666
Conc: 1.21 ng/ml



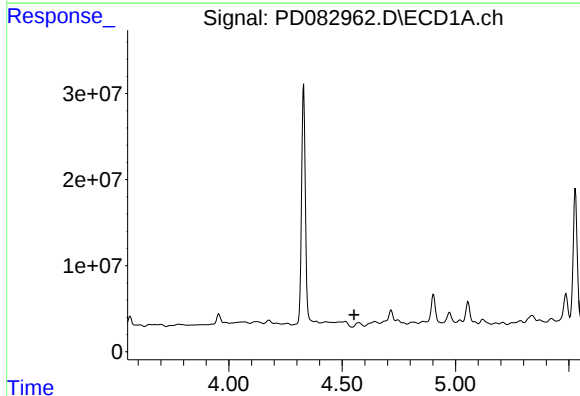
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 2748461
Conc: 1.14 ng/ml



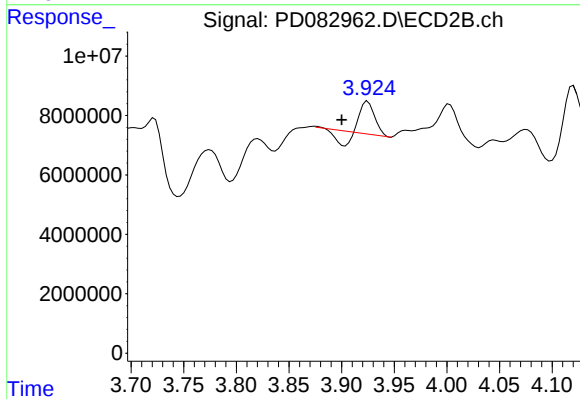
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 25915379
Conc: 4.69 ng/ml



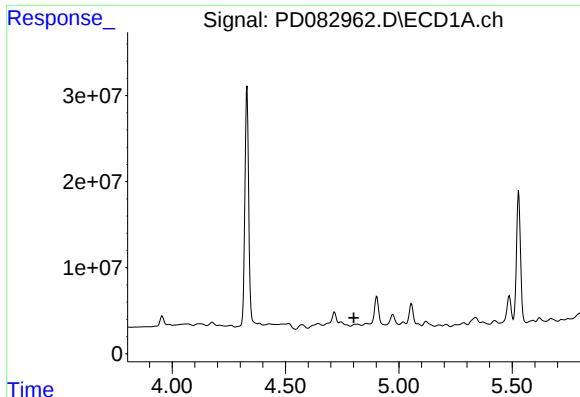
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: -4434507
Conc: N.D.



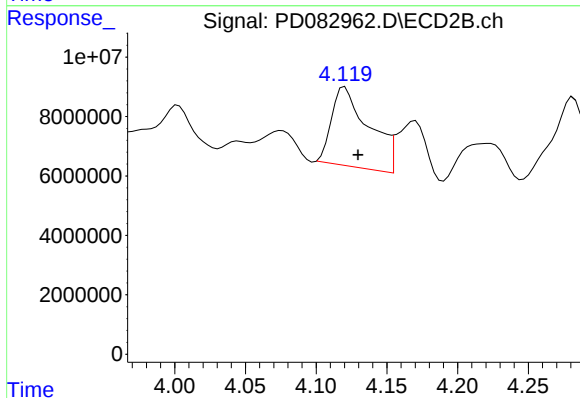
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 6728666
Conc: 2.68 ng/ml



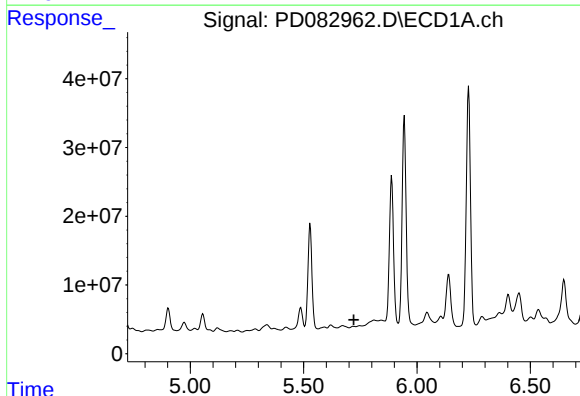
#7 delta-BHC

R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: -408219
Conc: N.D.



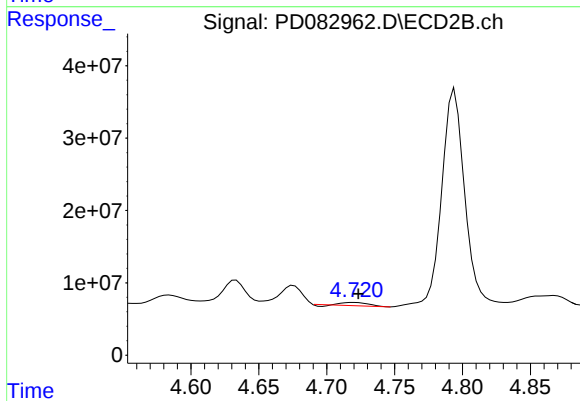
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 48951571
Conc: 8.27 ng/ml



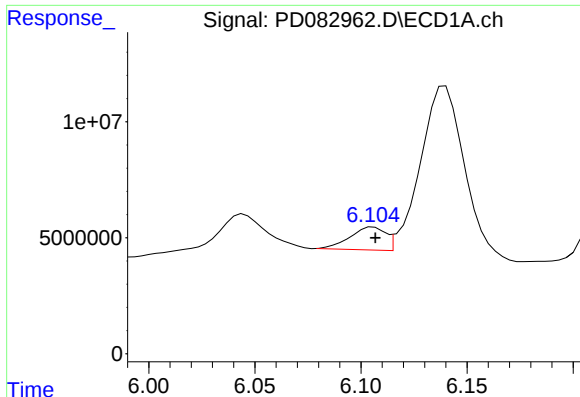
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: -1260608
Conc: N.D.



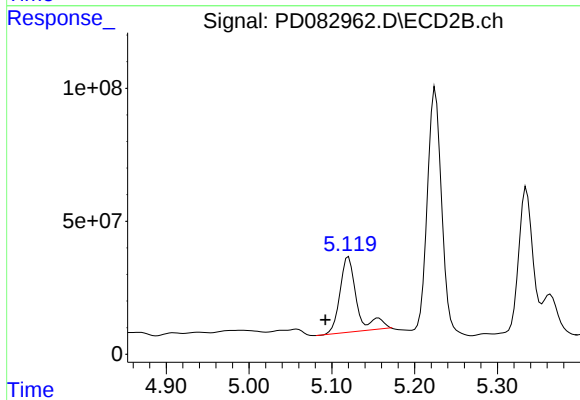
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 5174611
Conc: 1.01 ng/ml



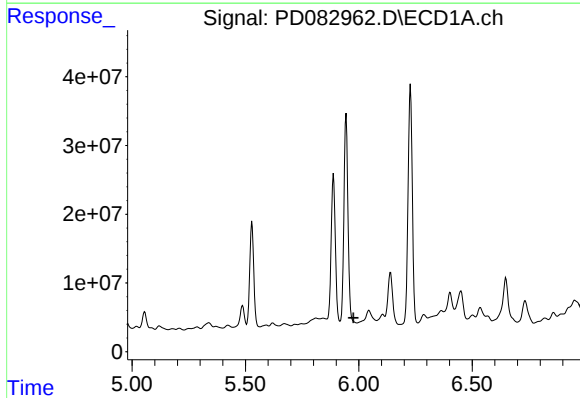
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 11478813
Conc: 5.52 ng/ml



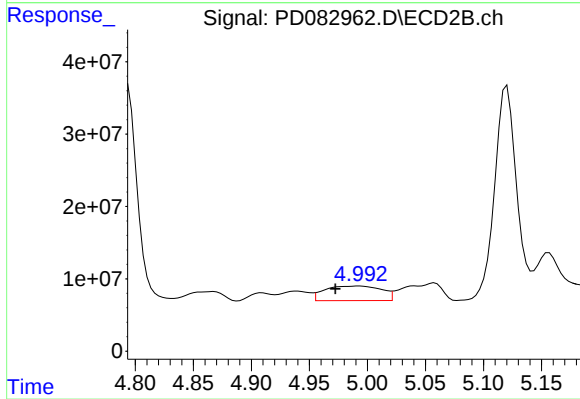
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 400163550
Conc: 88.73 ng/ml



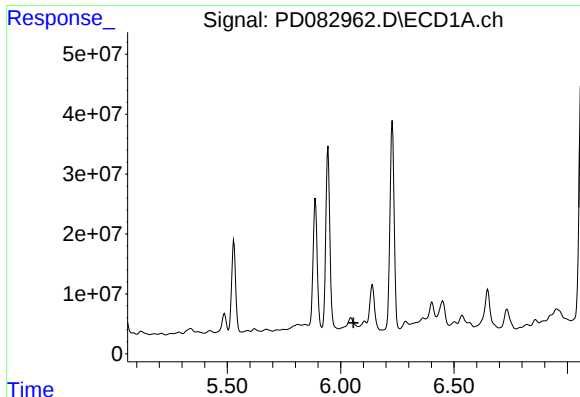
#10 trans-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.068 min
Response: -185218461
Conc: N.D.



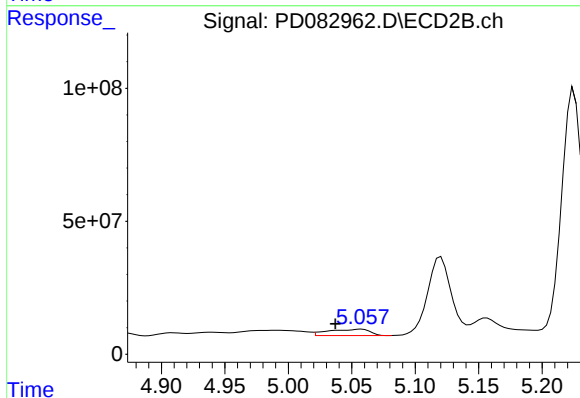
#10 trans-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.019 min
Response: 68520476
Conc: 13.76 ng/ml



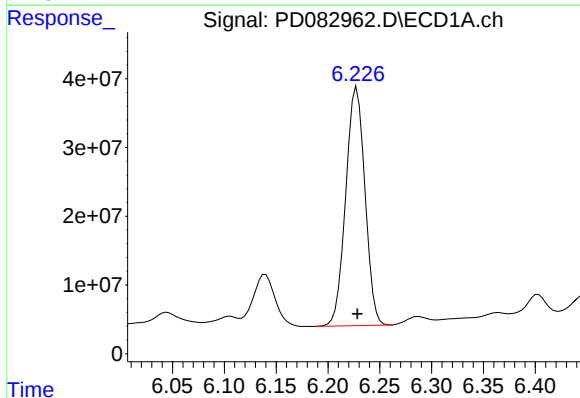
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: -185218461
Conc: N.D.



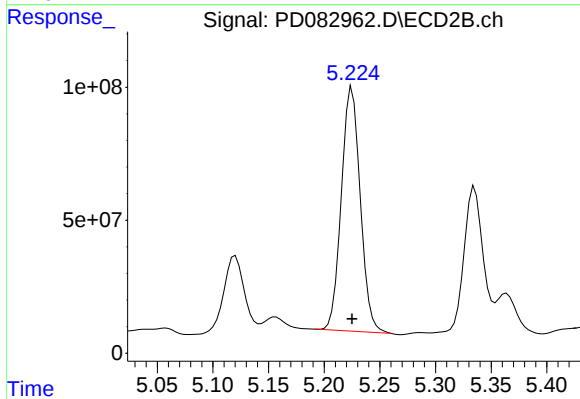
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.018 min
Response: 54535427
Conc: 10.74 ng/ml



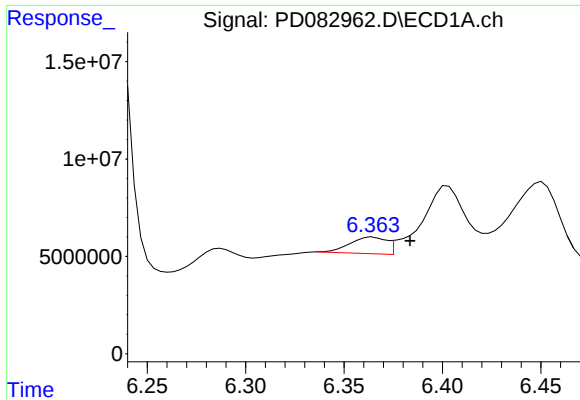
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 447628346
Conc: 205.26 ng/ml



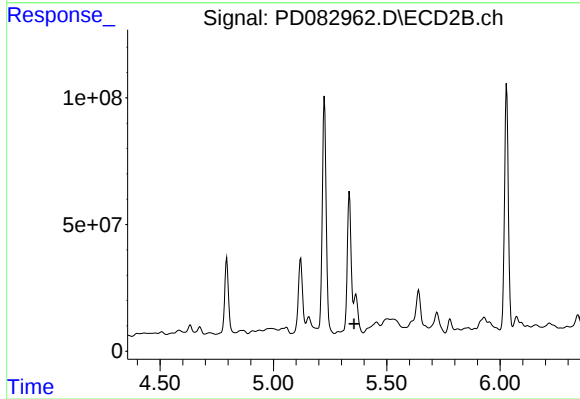
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1084673764
Conc: 227.45 ng/ml



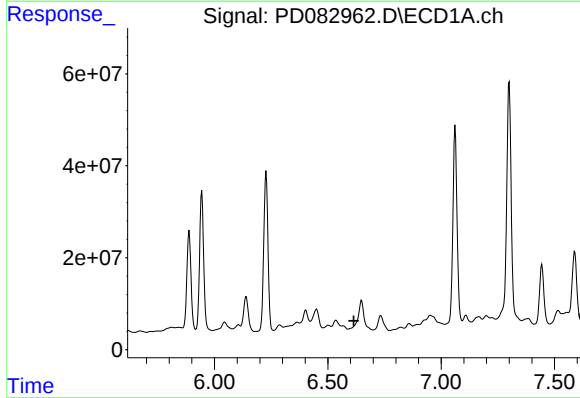
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 11100467
Conc: 5.05 ng/ml



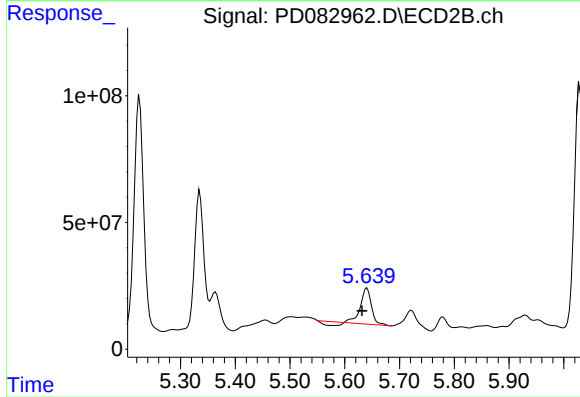
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



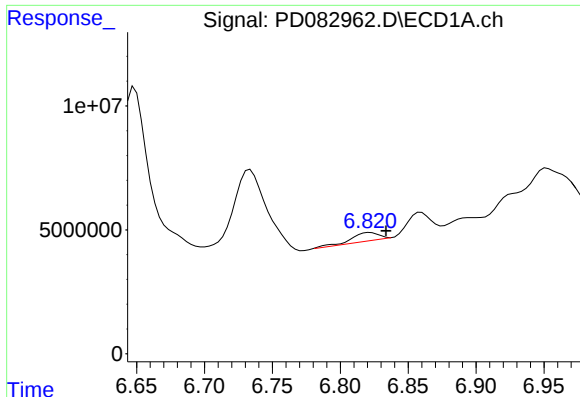
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



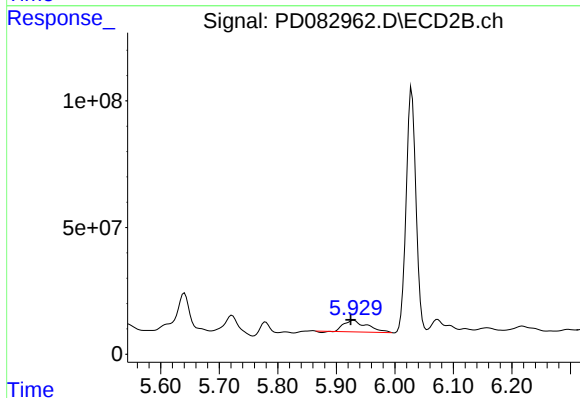
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 184447450
Conc: 42.17 ng/ml



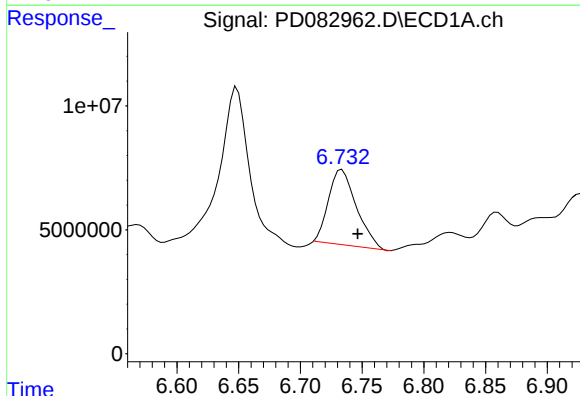
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 4737114
Conc: 2.46 ng/ml



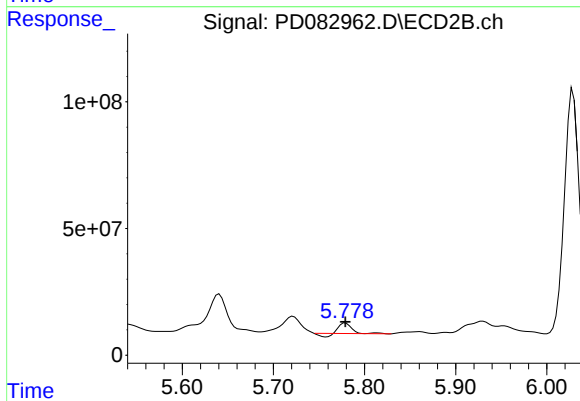
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 123205795
Conc: 29.24 ng/ml



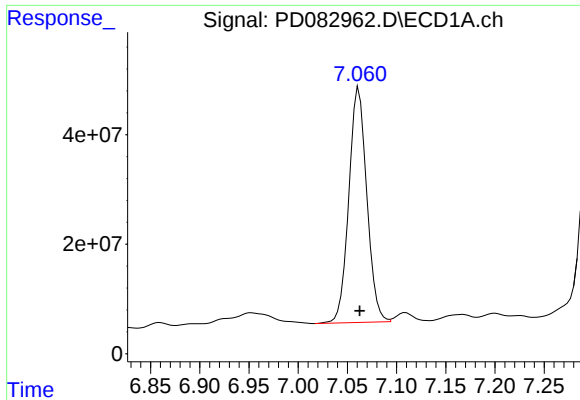
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 47760585
Conc: 30.80 ng/ml



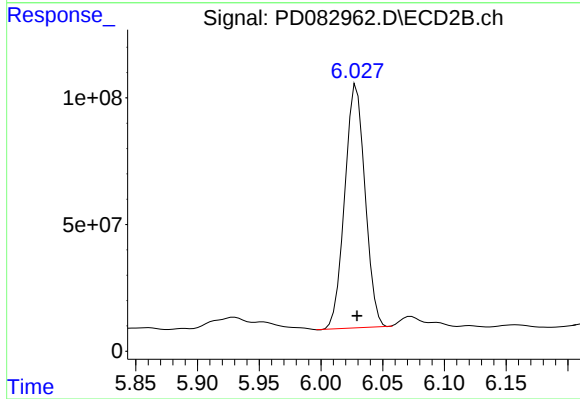
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 31930877
Conc: 8.49 ng/ml



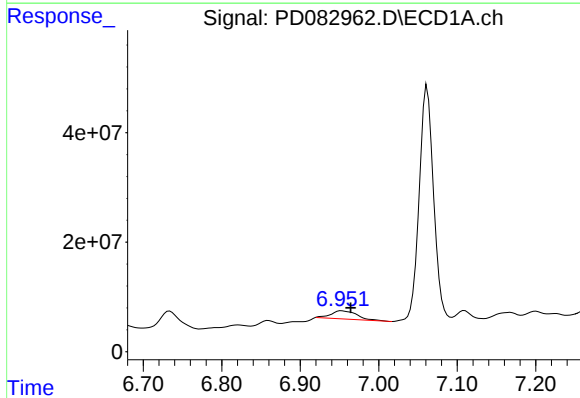
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 545581657
Conc: 339.21 ng/ml



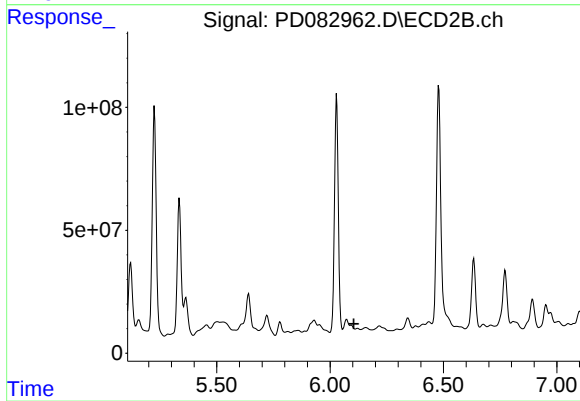
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1097461160
Conc: 285.82 ng/ml



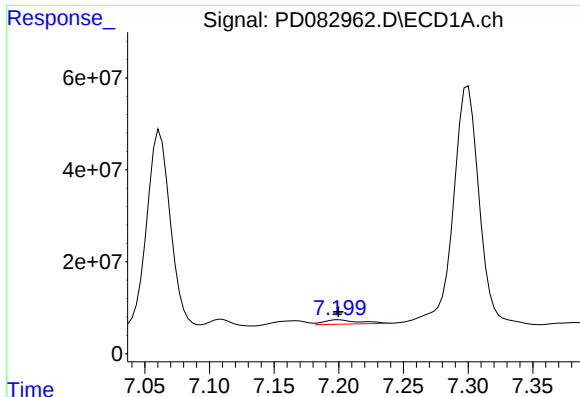
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 35182907
Conc: 25.33 ng/ml



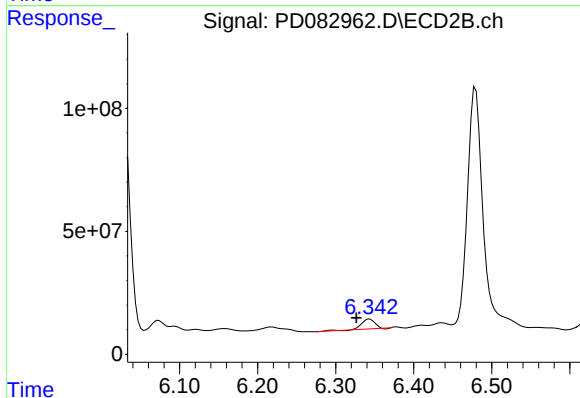
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



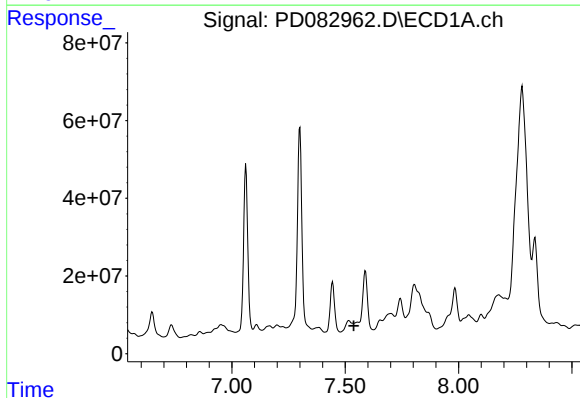
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 17757993
Conc: 10.06 ng/ml



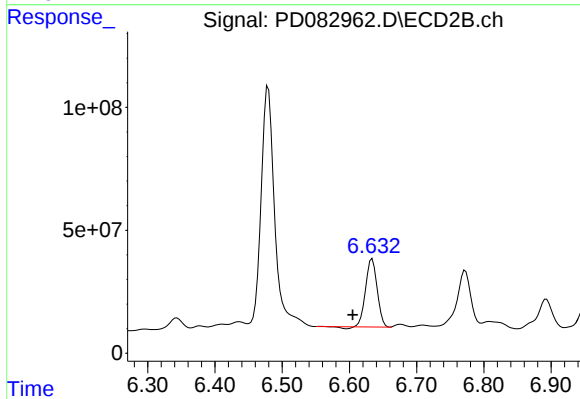
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 46930451
Conc: 11.67 ng/ml



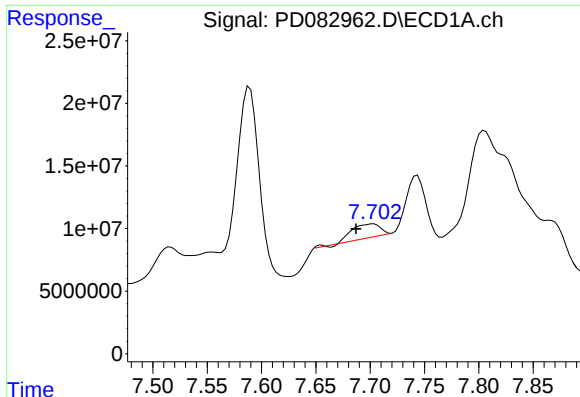
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



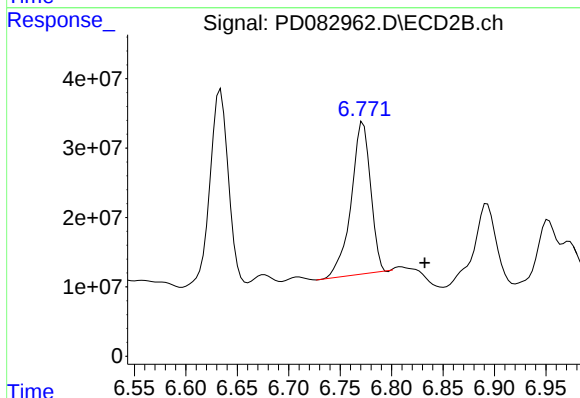
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 324568532
Conc: 165.41 ng/ml



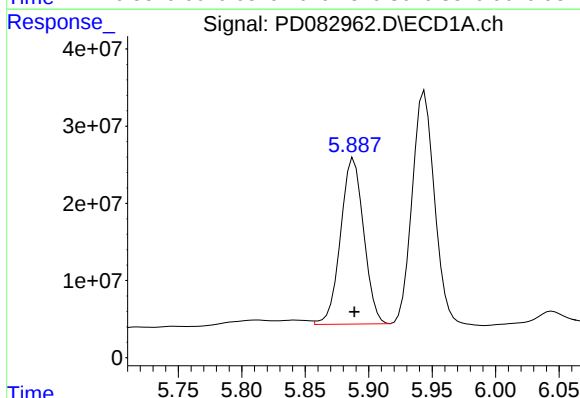
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.015 min
Response: 19854992
Conc: 10.53 ng/ml



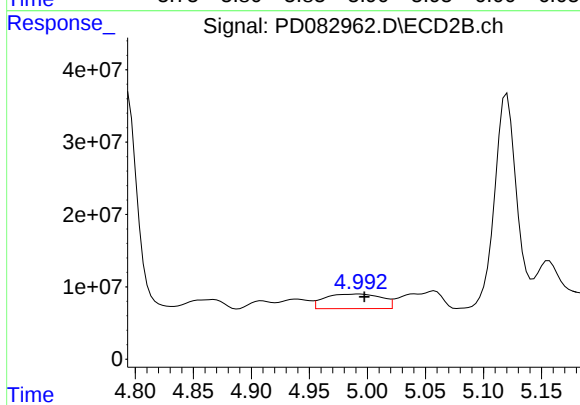
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.060 min
Response: 287882895
Conc: 64.01 ng/ml



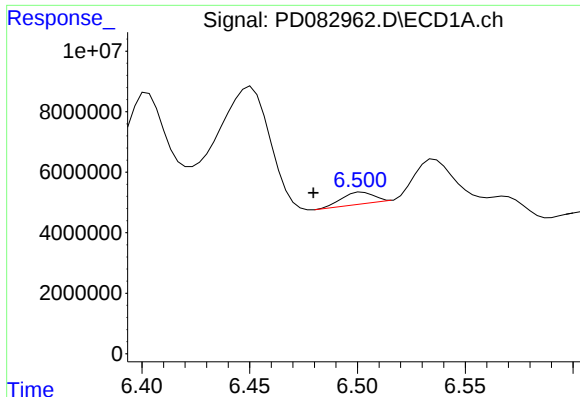
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 272629681
Conc: 40245.84 ng/ml



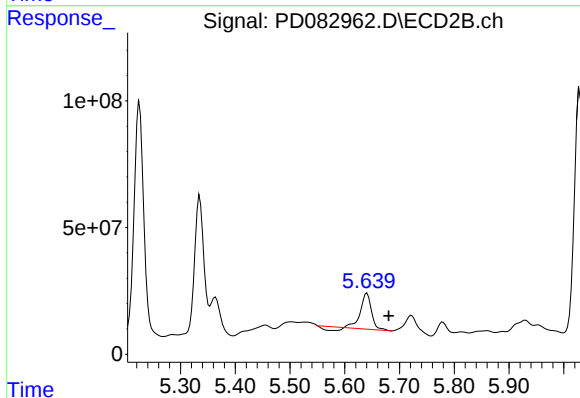
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 68520476
Conc: 2588.01 ng/ml



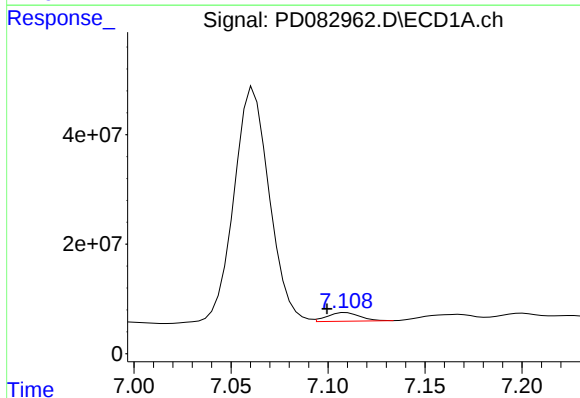
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 3896113
Conc: 205.92 ng/ml



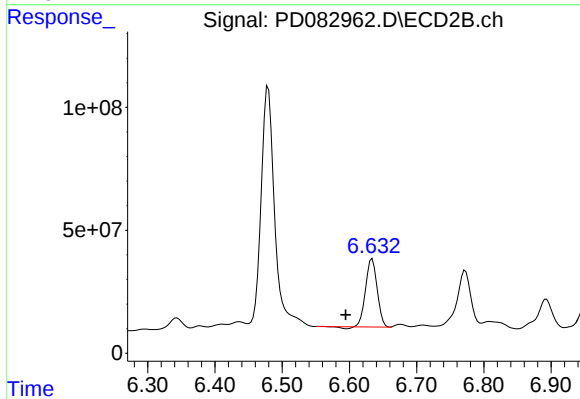
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.040 min
Response: 184447450
Conc: 6462.00 ng/ml



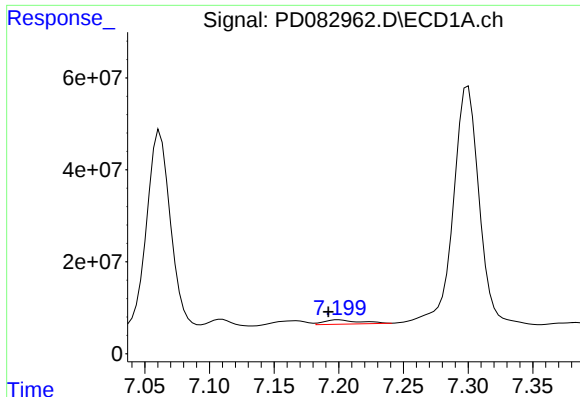
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 18446241
Conc: 349.74 ng/ml



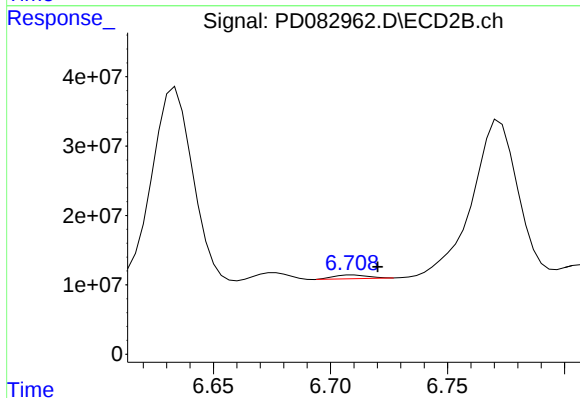
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.039 min
Response: 324568532
Conc: 3475.83 ng/ml



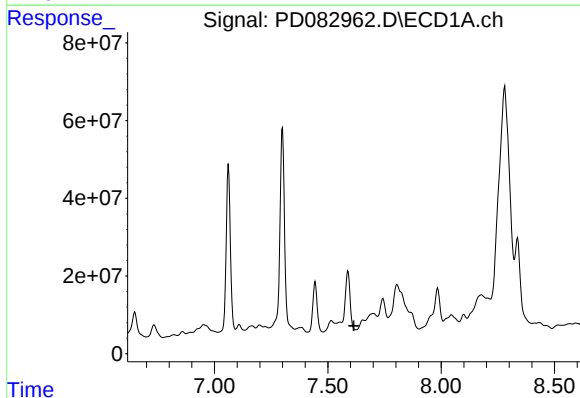
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 17757993
Conc: 454.98 ng/ml



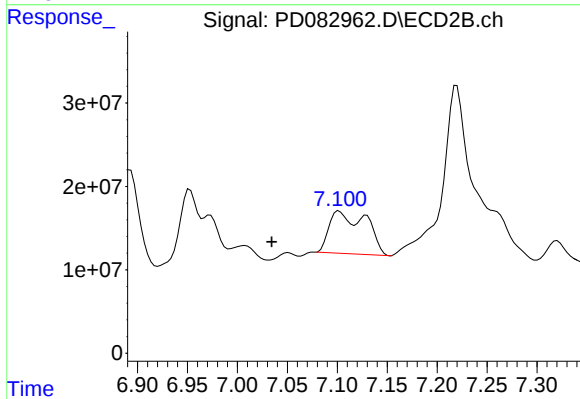
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 5327090
Conc: 41.74 ng/ml



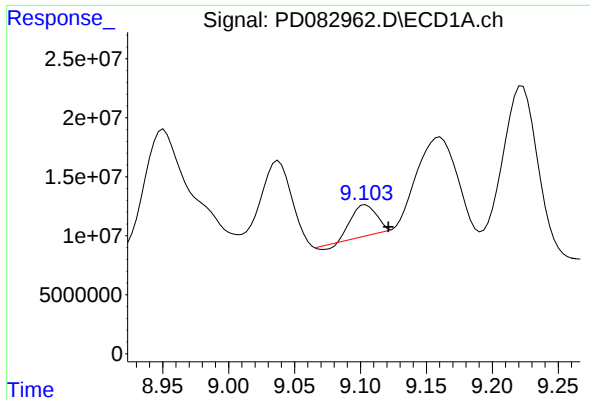
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.103 min
Delta R.T.: 0.069 min
Response: 130816994
Conc: 2611.17 ng/ml



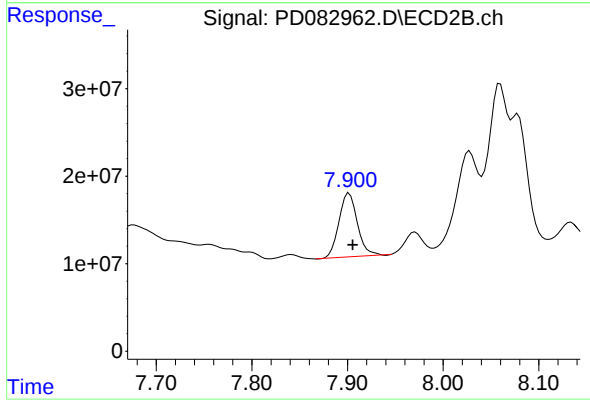
#27 Decachlorobiphenyl

R.T.: 9.104 min

Delta R.T.: -0.017 min

Response: 32366059

Conc: 16.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.004 min

Response: 97730290

Conc: 24.70 ng/ml