

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 12:23
 Operator : AR\AJ
 Sample : P2569-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 21:58:02 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

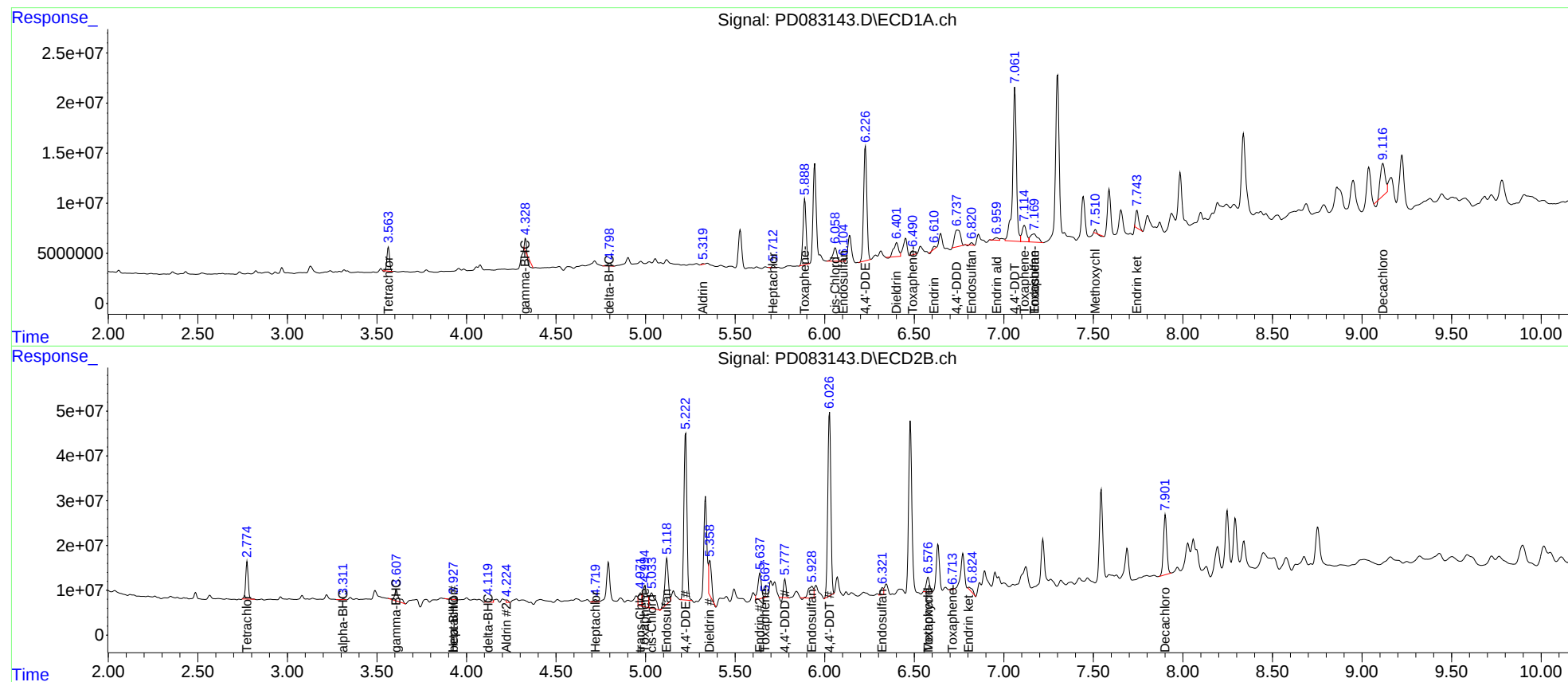
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	24121957	83049451	16.127	21.357 #
27)	SA Decachlor...	9.117	7.902	56728620	173.7E6	28.302	43.897 #
Target Compounds							
3)	MA gamma-BHC...	4.330f	3.609	1837850	43378068	0.745	7.497 #
5)	MB Aldrin	5.321f	4.225	656216	4741259	0.271	0.858 #
6)	B beta-BHC	4.569	3.927f	-1326884	5865202	N.D.	2.339
7)	B delta-BHC	4.800	4.121	3832357	16399051	1.565	2.772 #
8)	B Heptachlo...	5.713	4.721	1895864	6661736	0.849	1.304 #
9)	A Endosulfan I	6.105	5.119	1946813	135.6E6	0.936	30.066 #
10)	B trans-Chl...	5.945	4.972	-1582422	33787054	N.D.	6.785
11)	B cis-Chlor...	6.059	5.034	21152012	78010660	9.471	15.359 #
12)	B 4,4'-DDE	6.227	5.224	144.5E6	434.3E6	66.256	91.078 #
13)	MA Dieldrin	6.402	5.359	25850449	89226707	11.762	17.856 #
14)	MA Endrin	6.614	5.639	1796337	76775700	1.007	17.554 #
15)	B Endosulfa...	6.821	5.929	1998667	51059042	1.037	12.116 #
16)	A 4,4'-DDD	6.741	5.778	37946837	33821888	24.468	8.989 #
17)	MA 4,4'-DDT	7.062	6.027	225.5E6	487.7E6	140.200	127.022
19)	B Endosulfa...	7.170	6.323	23833928	16408421	13.504	4.081 #
20)	A Methoxychlor	7.512	6.577	1618373	41552384	1.871	21.176 #
21)	B Endrin ke...	7.744f	6.806	21215191	13296352	11.254	2.957 #
22)	Toxaphene-1	5.889	4.996	80277650	79149177	11850.660	2989.452 #
23)	Toxaphene-2	6.492	5.668	5607390	2164845	296.359	75.844 #
24)	Toxaphene-3	7.115	6.577	28869662	41552384	547.374	444.988
25)	Toxaphene-4	7.170	6.714	23833928	2611049	610.653	20.461 #

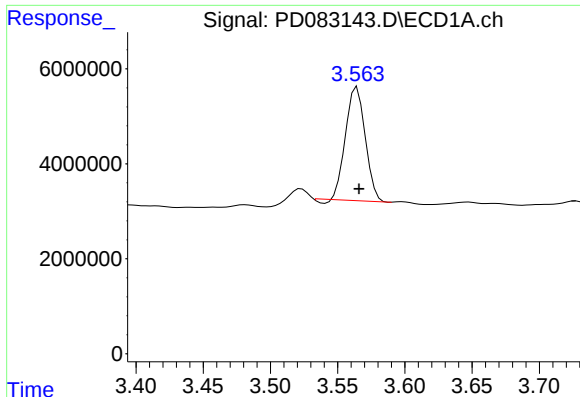
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 12:23
Operator : AR\AJ
Sample : P2569-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 21:58:02 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

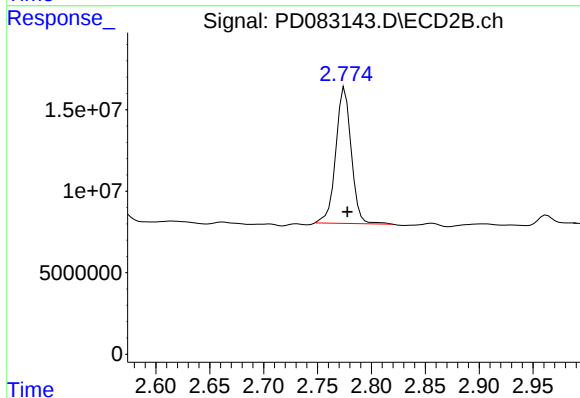
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





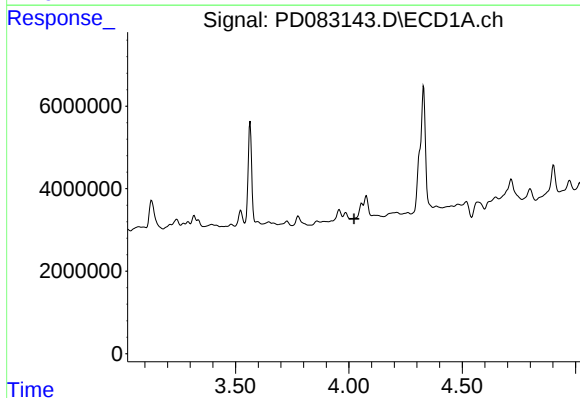
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 24121957
Conc: 16.13 ng/ml



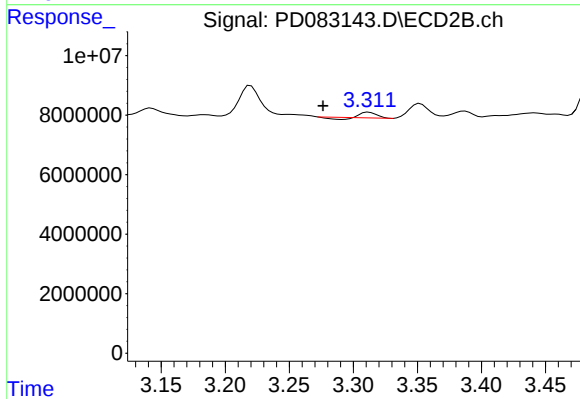
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 83049451
Conc: 21.36 ng/ml



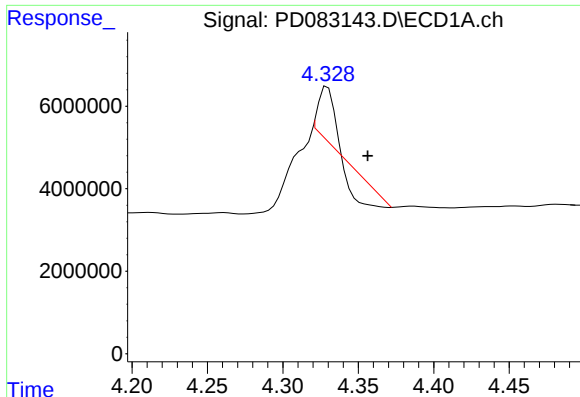
#2 alpha-BHC

R.T.: 4.057 min
Delta R.T.: 0.034 min
Response: -475034
Conc: N.D.



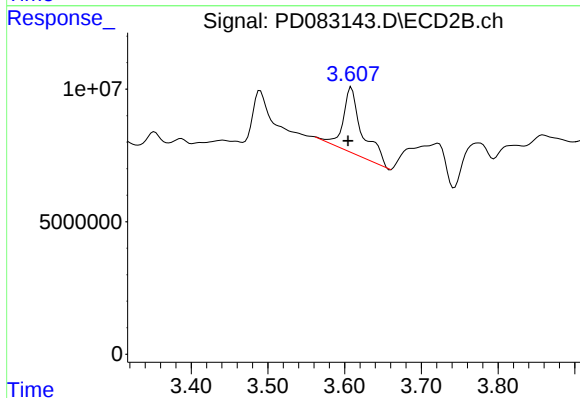
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.036 min
Response: 1140172
Conc: 0.18 ng/ml



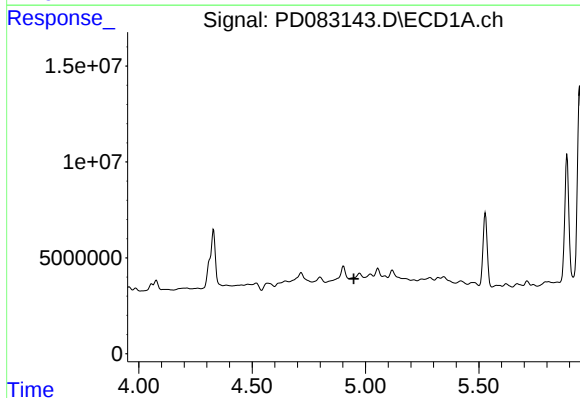
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 1837850
Conc: 0.74 ng/ml



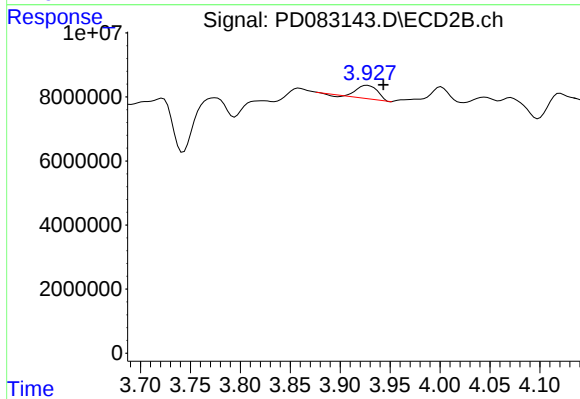
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 43378068
Conc: 7.50 ng/ml



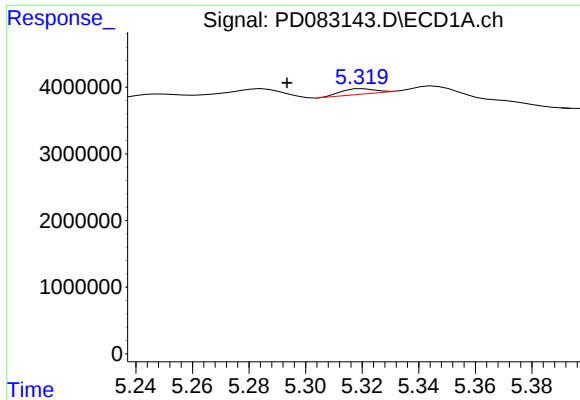
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: -3527611
Conc: N.D.



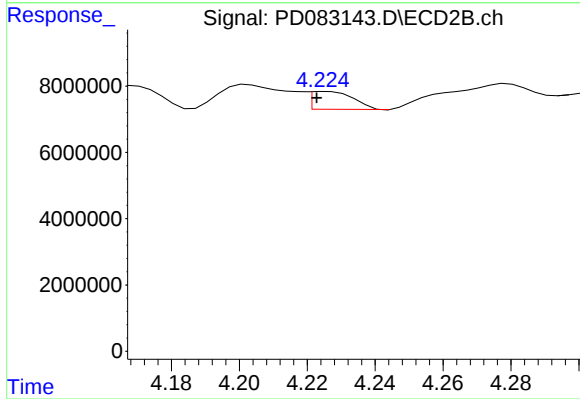
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 5865202
Conc: 1.05 ng/ml



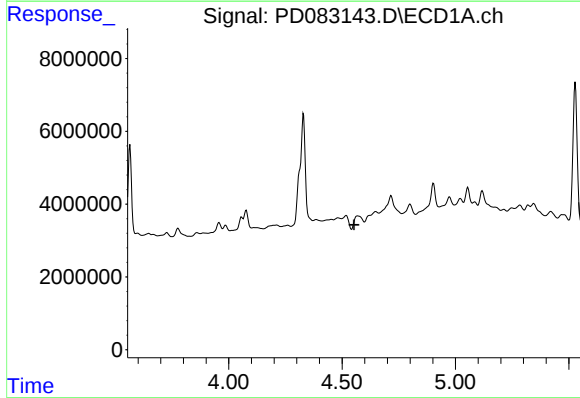
#5 Aldrin

R.T.: 5.321 min
Delta R.T.: 0.027 min
Response: 656216
Conc: 0.27 ng/ml



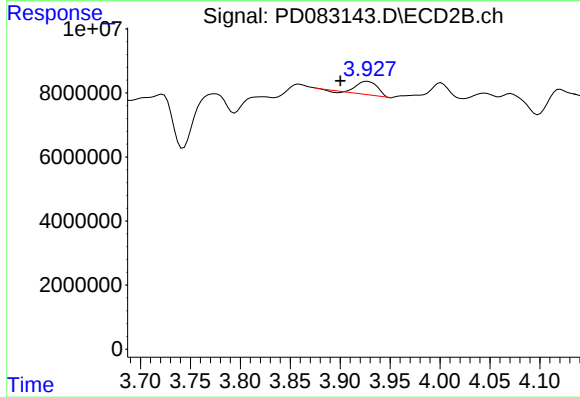
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 4741259
Conc: 0.86 ng/ml



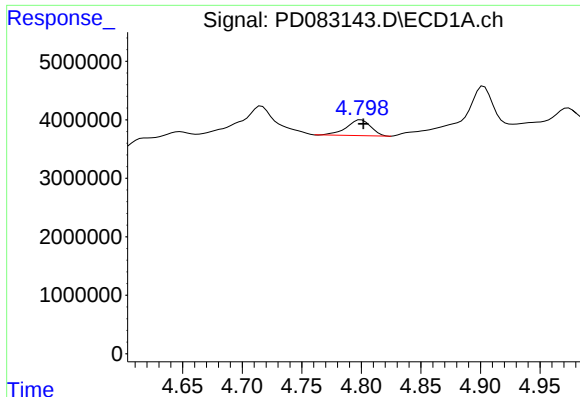
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.017 min
Response: -1326884
Conc: N.D.



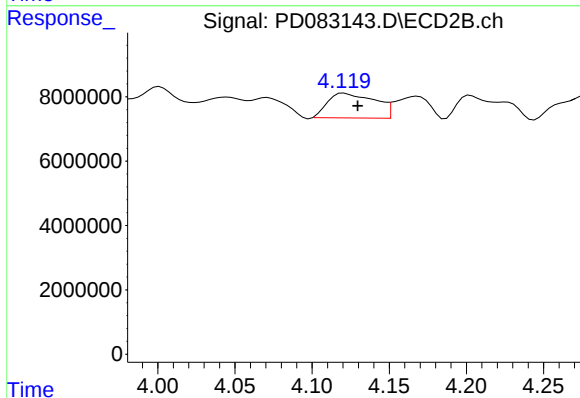
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.027 min
Response: 5865202
Conc: 2.34 ng/ml



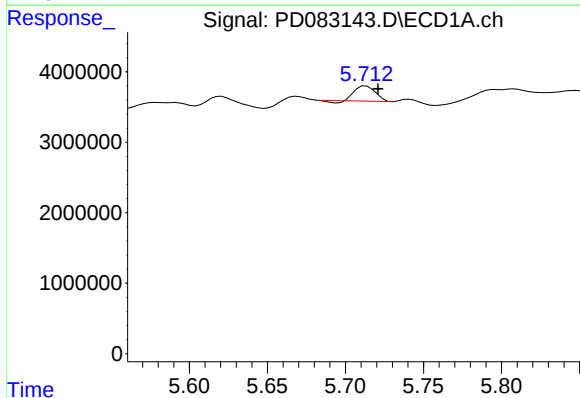
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 3832357
Conc: 1.57 ng/ml



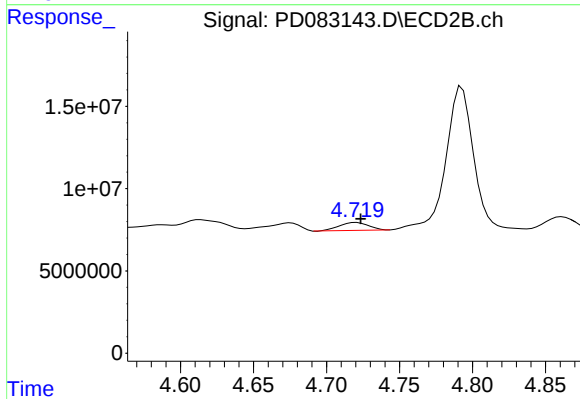
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 16399051
Conc: 2.77 ng/ml



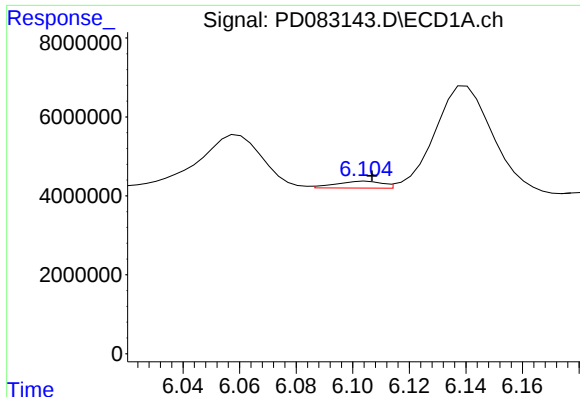
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 1895864
Conc: 0.85 ng/ml



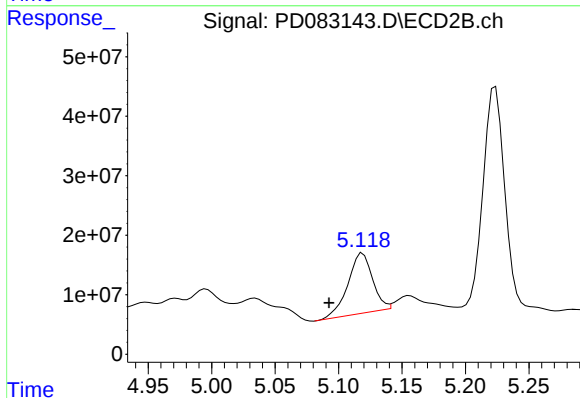
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 6661736
Conc: 1.30 ng/ml



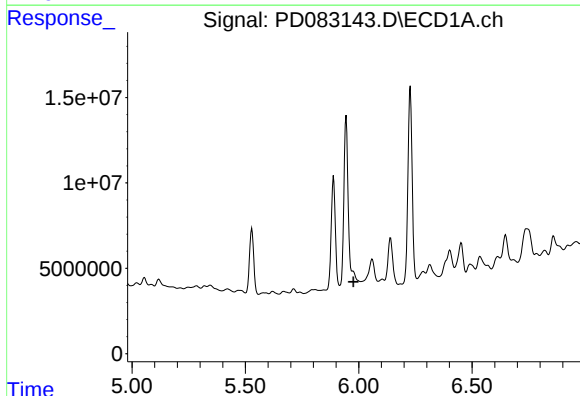
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 1946813
Conc: 0.94 ng/ml



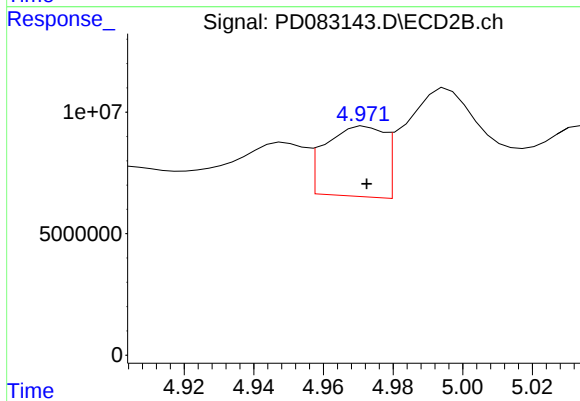
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 135595137
Conc: 30.07 ng/ml



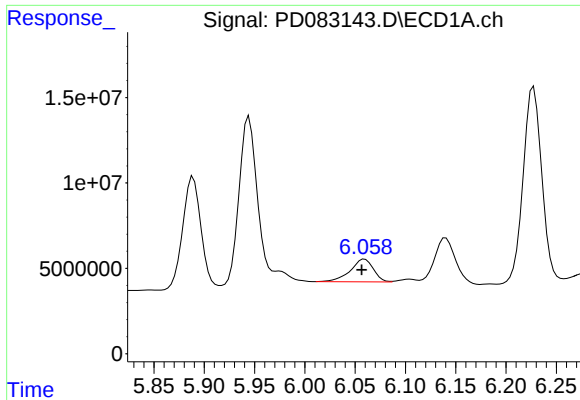
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.033 min
Response: -1582422
Conc: N.D.



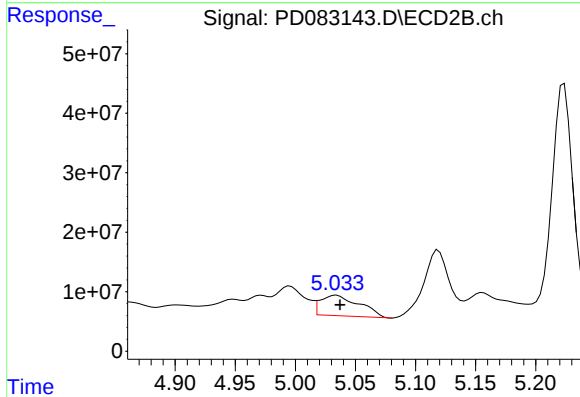
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 33787054
Conc: 6.78 ng/ml



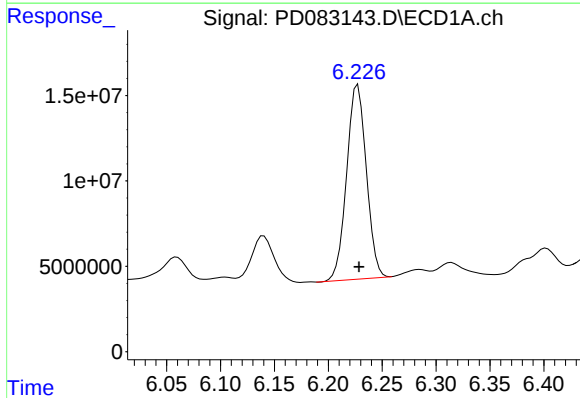
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 21152012
Conc: 9.47 ng/ml



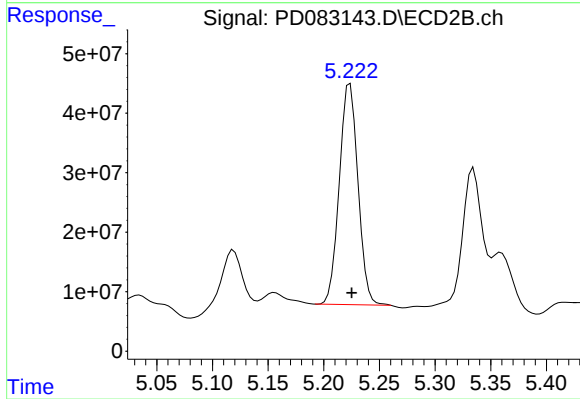
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 78010660
Conc: 15.36 ng/ml



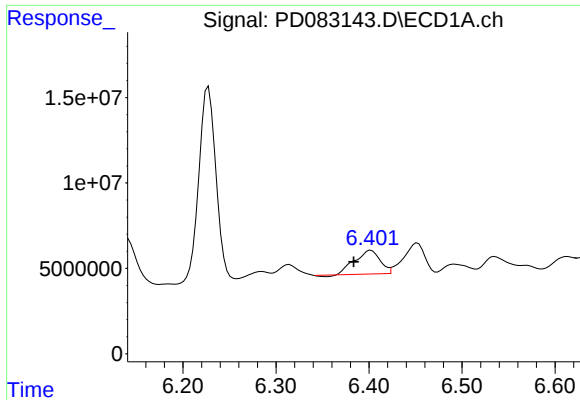
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 144488689
Conc: 66.26 ng/ml



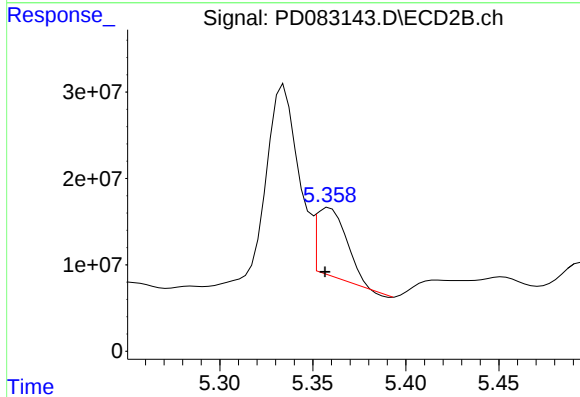
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 434329207
Conc: 91.08 ng/ml



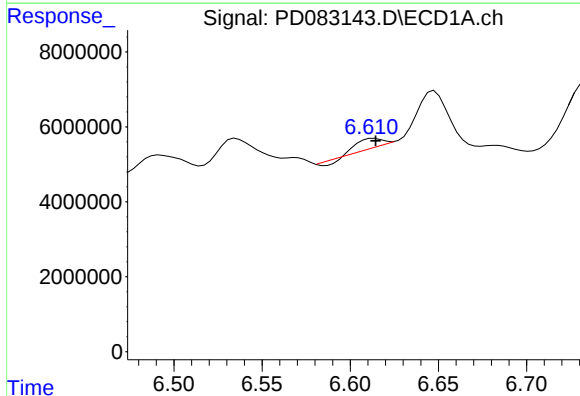
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 25850449
Conc: 11.76 ng/ml



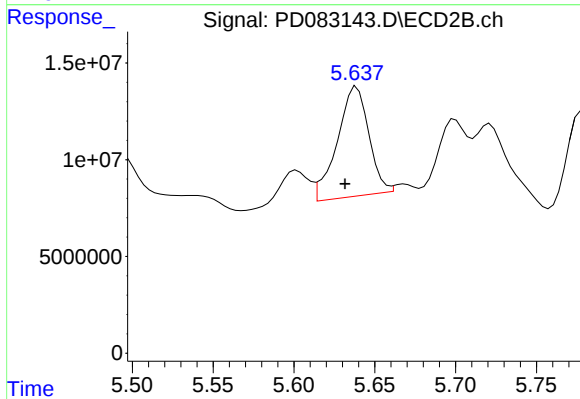
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 89226707
Conc: 17.86 ng/ml



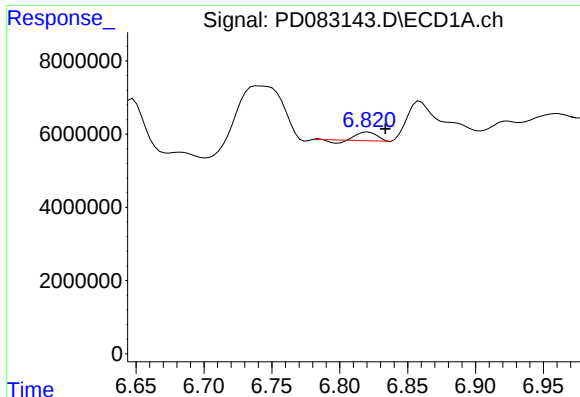
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1796337
Conc: 1.01 ng/ml



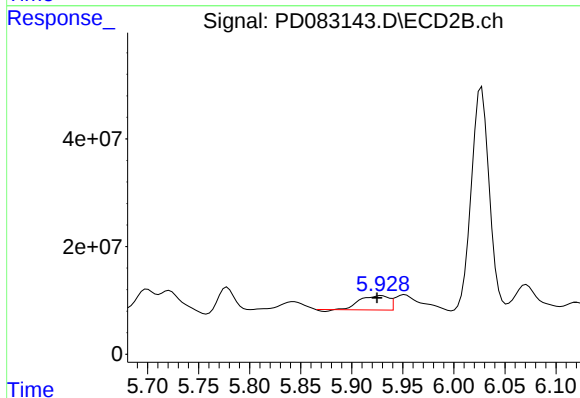
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 76775700
Conc: 17.55 ng/ml



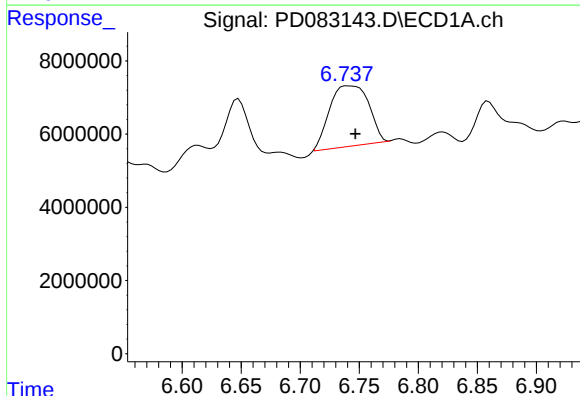
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 1998667
Conc: 1.04 ng/ml



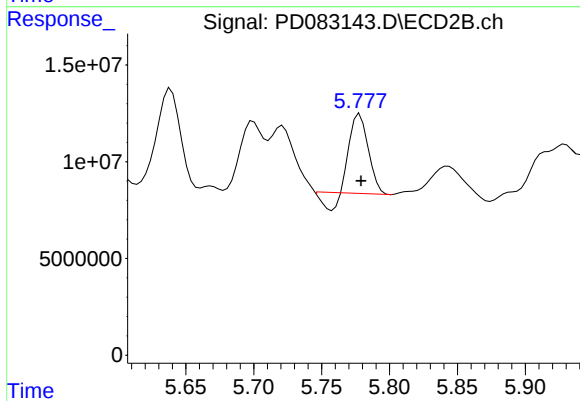
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 51059042
Conc: 12.12 ng/ml



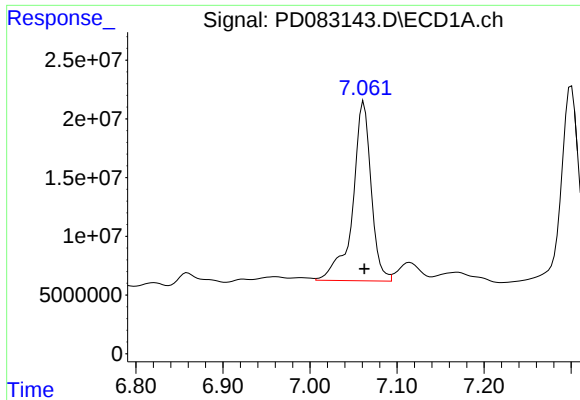
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 37946837
Conc: 24.47 ng/ml



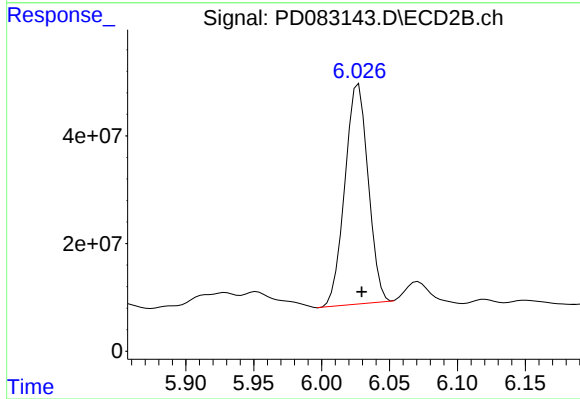
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 33821888
Conc: 8.99 ng/ml



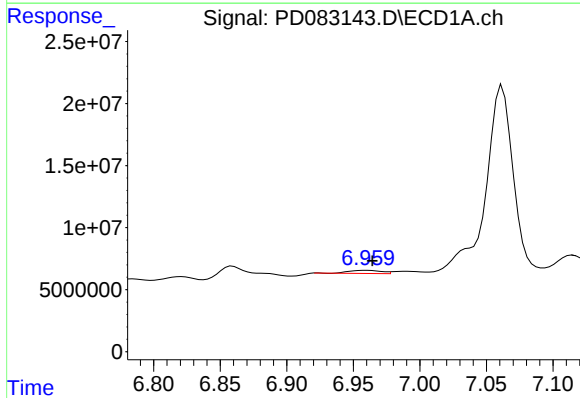
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 225493082
Conc: 140.20 ng/ml



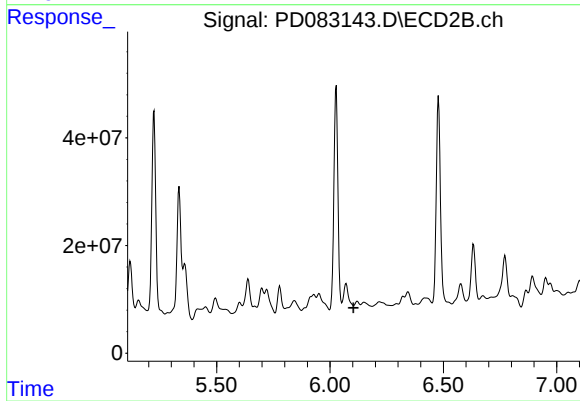
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 487726326
Conc: 127.02 ng/ml



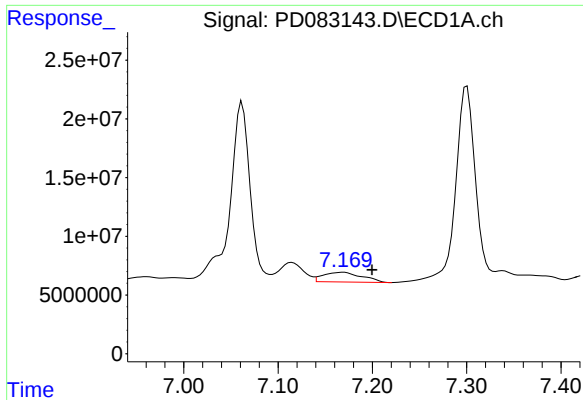
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 4243603
Conc: 3.05 ng/ml



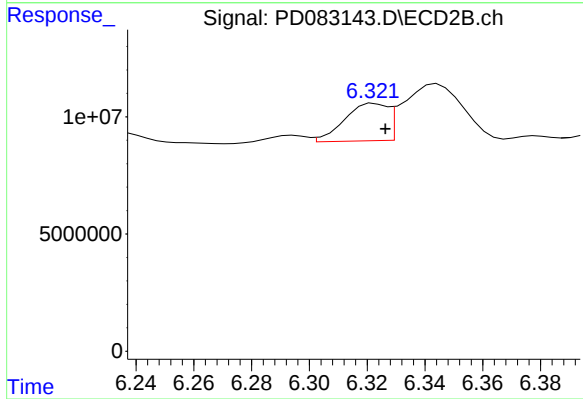
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -12596574
Conc: N.D.



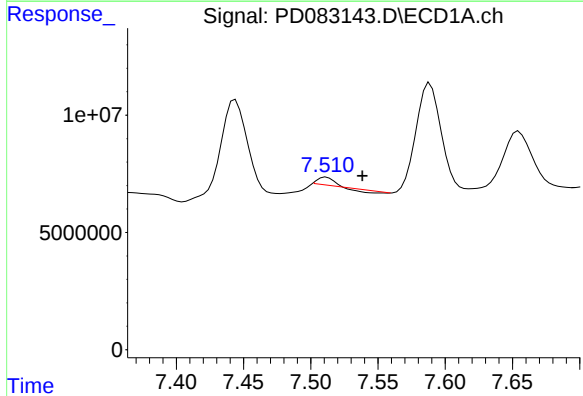
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.030 min
Response: 23833928
Conc: 13.50 ng/ml



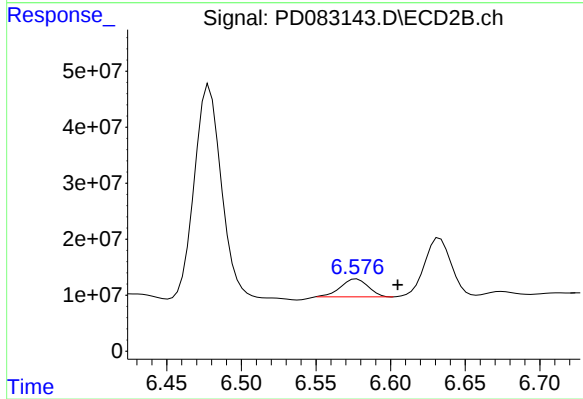
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 16408421
Conc: 4.08 ng/ml



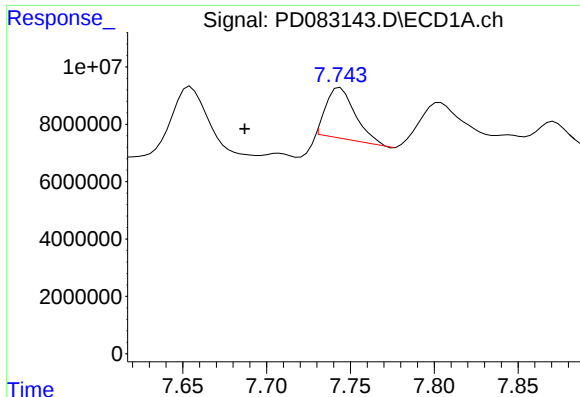
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.027 min
Response: 1618373
Conc: 1.87 ng/ml



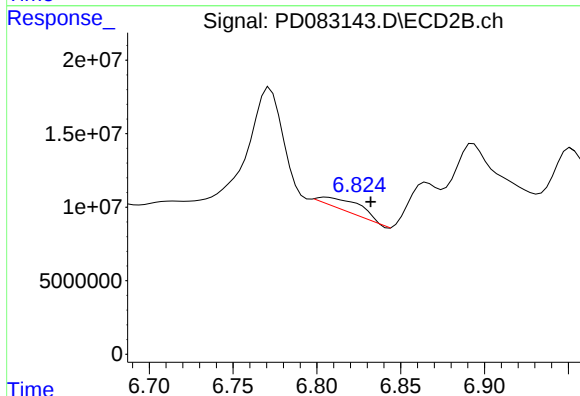
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.028 min
Response: 41552384
Conc: 21.18 ng/ml



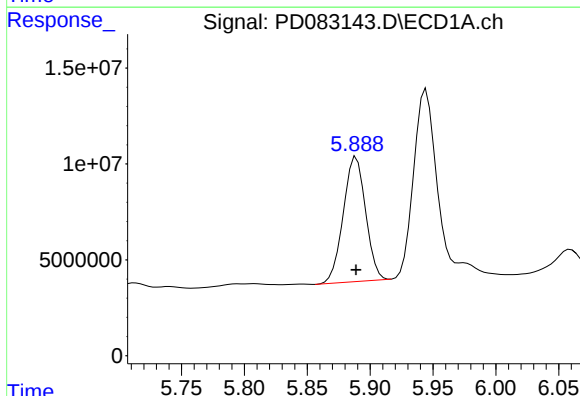
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.057 min
Response: 21215191
Conc: 11.25 ng/ml



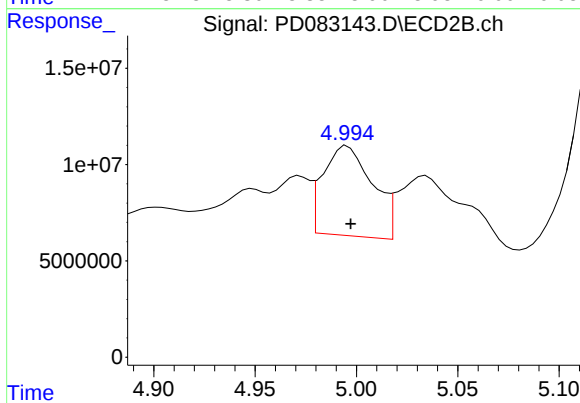
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 13296352
Conc: 2.96 ng/ml



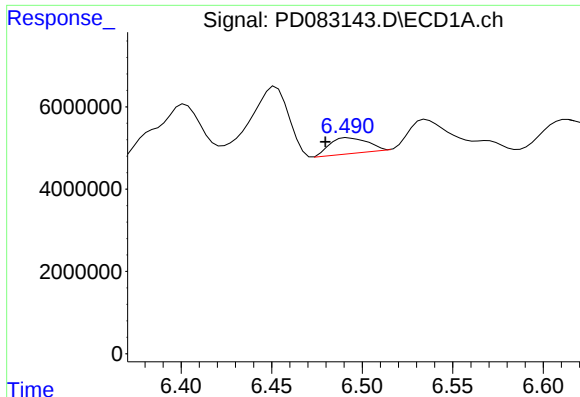
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 80277650
Conc: 11850.66 ng/ml



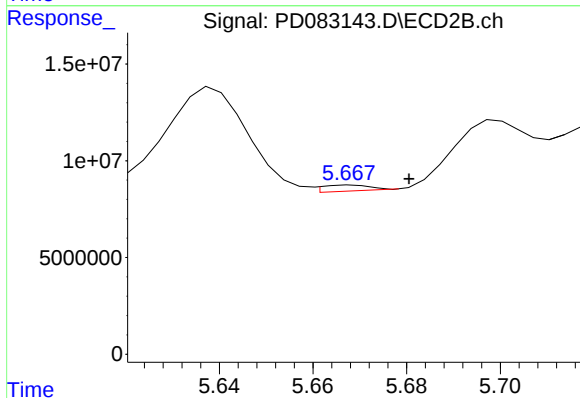
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 79149177
Conc: 2989.45 ng/ml



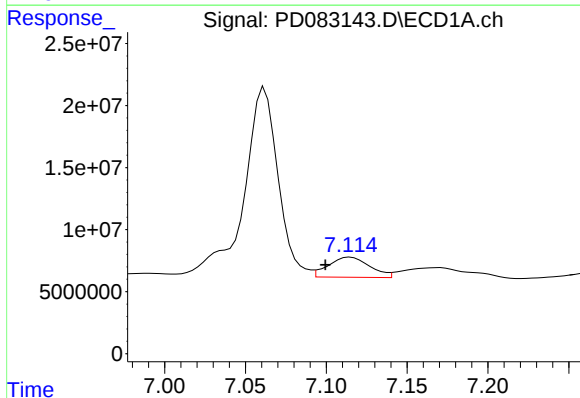
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 5607390
Conc: 296.36 ng/ml



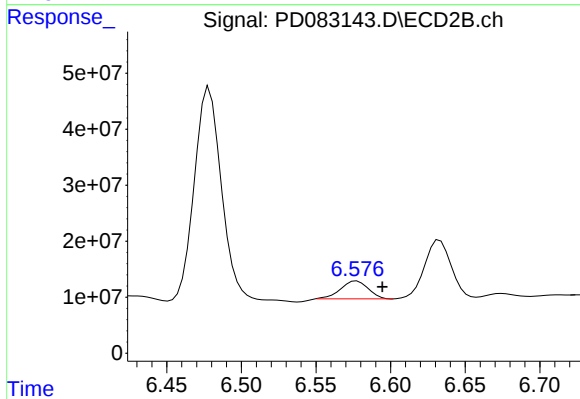
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 2164845
Conc: 75.84 ng/ml



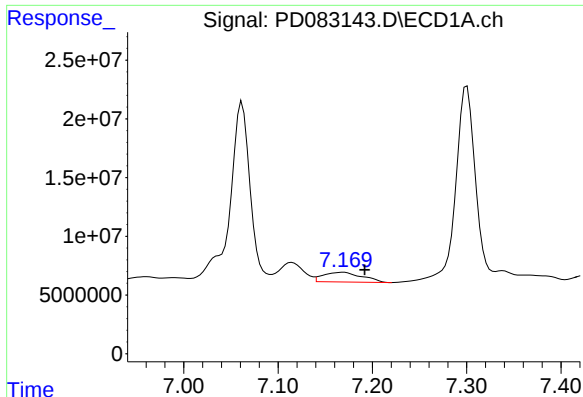
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 28869662
Conc: 547.37 ng/ml



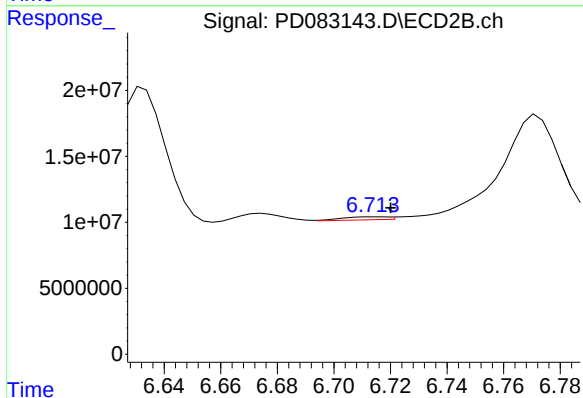
#24 Toxaphene-3

R.T.: 6.577 min
Delta R.T.: -0.017 min
Response: 41552384
Conc: 444.99 ng/ml



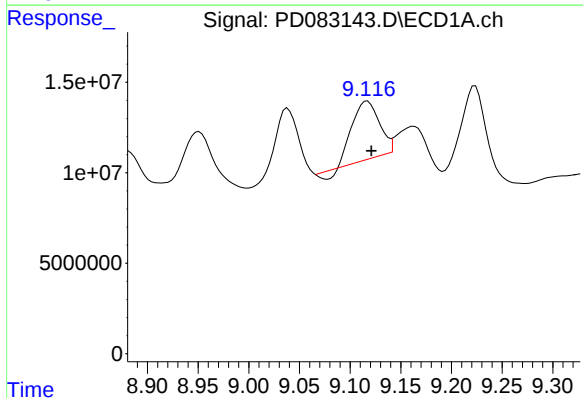
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.022 min
Response: 23833928
Conc: 610.65 ng/ml



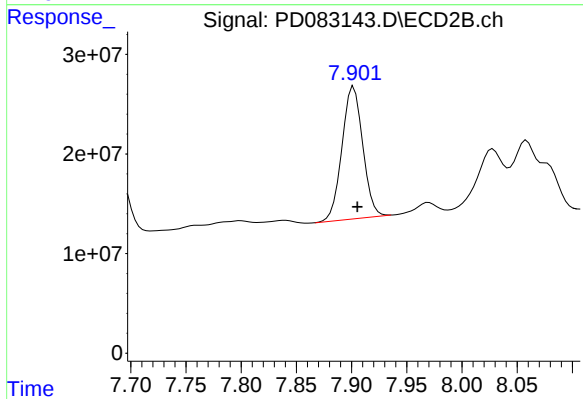
#25 Toxaphene-4

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 2611049
Conc: 20.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 56728620
Conc: 28.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 173676028
Conc: 43.90 ng/ml