

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
 Data File : PD083595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2024 21:59
 Operator : AR\AJ
 Sample : P2659-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:04:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

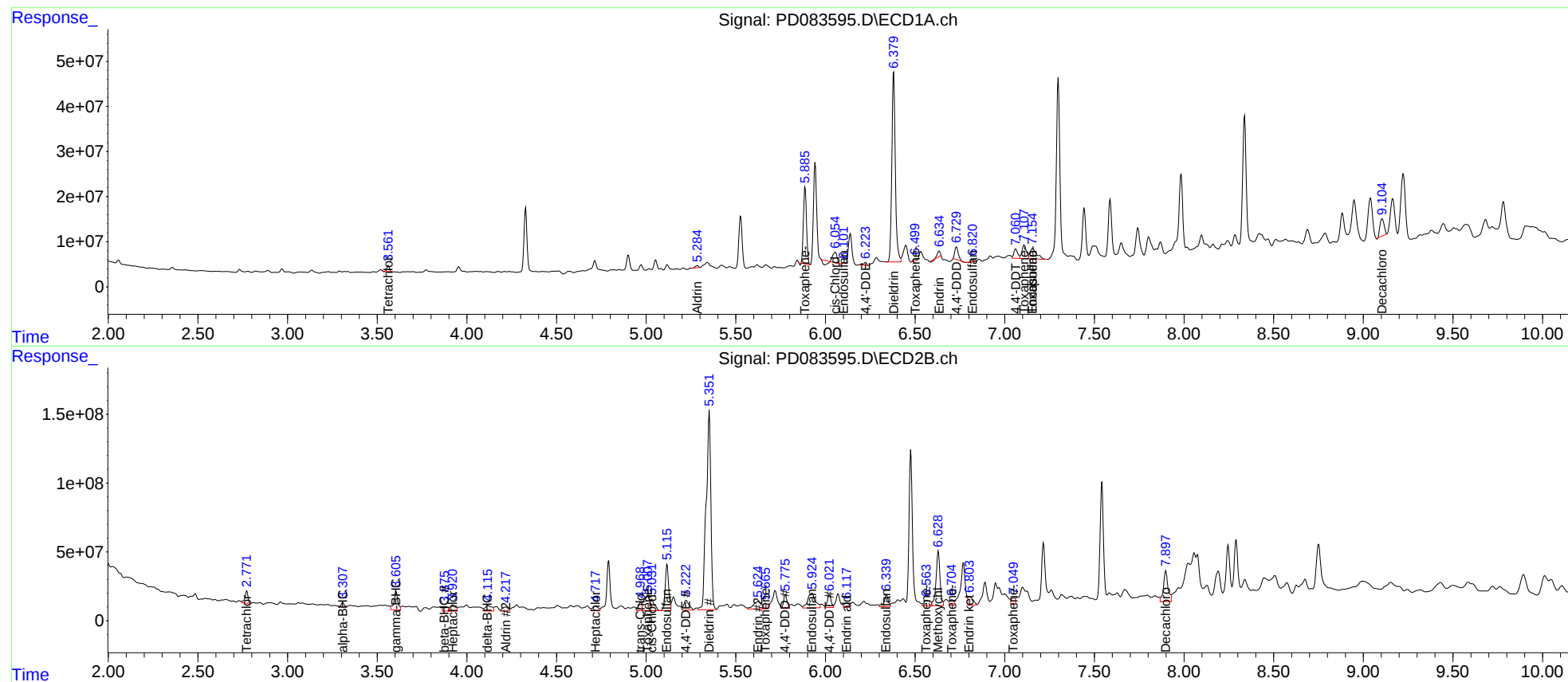
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	12680139	105.3E6	9.714	19.313 #
27)	SA Decachlor...	9.106	7.899	61370652	389.5E6	31.561	64.142 #
Target Compounds							
2)	A alpha-BHC	4.052f	3.308f	-1635466	35558178	N.D.	4.171
3)	MA gamma-BHC...	0.000	3.606	0	198.5E6	N.D.	25.414
4)	MA Heptachlor	4.972	3.921	-10463427	95552083	N.D.	12.204
5)	MB Aldrin	5.286	4.218	5996675	64713190	2.524	8.375 #
6)	B beta-BHC	4.572	3.877	-251949	69557701	N.D.	19.494
7)	B delta-BHC	4.821	4.116	-175795	105.1E6	N.D.	12.322
8)	A Heptachlo...	5.718	4.719	-512262	72925140	N.D.	9.966
9)	A Endosulfan I	6.103	5.117	1633925	443.4E6	0.836	67.081 #
10)	B trans-Chl...	0.000	4.969	0	76755372	N.D.	10.567
11)	B cis-Chlor...	6.055	5.032	26151408	130.3E6	12.558	17.698 #
12)	B 4,4'-DDE	6.224	5.223	8598033	145.2E6	4.145	20.428 #
13)	MA Dieldrin	6.381	5.352	572.0E6	2624.5E6	276.628	360.252 #
14)	MA Endrin	6.635	5.625	11776201	153.3E6	6.971	23.705 #
15)	B Endosulfa...	6.821	5.926	4241783	310.1E6	2.358	48.864 #
16)	A 4,4'-DDD	6.731	5.777	37746931	137.1E6	25.760	24.318
17)	MA 4,4'-DDT	7.061	6.022	31556684	136.8E6	20.948	24.159
18)	B Endrin al...	6.967	6.118	96465	53488924	<MDL	11.166 #
19)	B Endosulfa...	7.155f	6.340	61197166	139.1E6	35.771	22.510 #
20)	A Methoxychlor	0.000	6.630	0	604.3E6	N.D.	207.911
21)	B Endrin ke...	0.000	6.804	0	124.6E6	N.D.	18.538
22)	Toxaphene-1	5.887	5.009	204.0E6	224.3E6	33691.355	6194.222 #
23)	Toxaphene-2	6.501	5.667	4978835	63771974	289.425	1601.423 #
24)	Toxaphene-3	7.108	6.564	52078150	97346449	1071.134	761.529 #
25)	Toxaphene-4	7.155	6.705	61197166	64620626	1691.152	361.434 #
26)	Toxaphene-5	0.000	7.050	0	69473716	N.D.	987.746

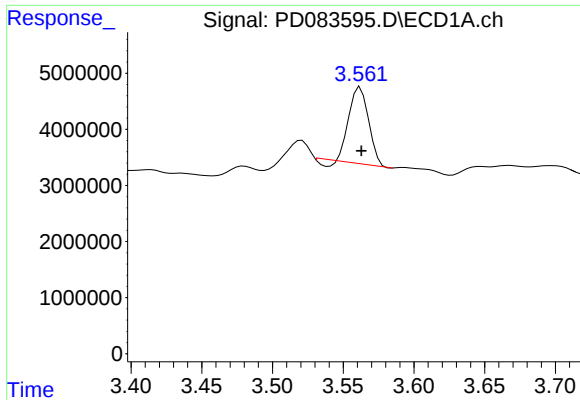
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2024 21:59
Operator : AR\AJ
Sample : P2659-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:04:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

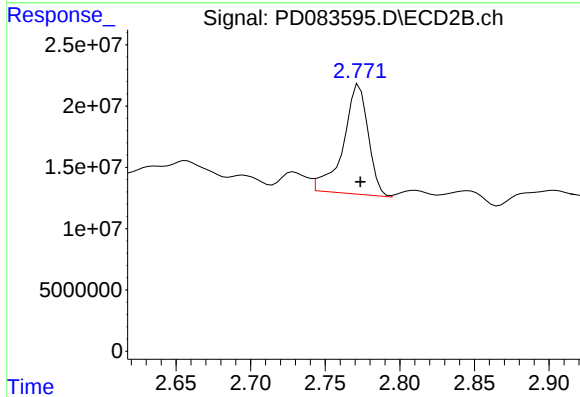
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





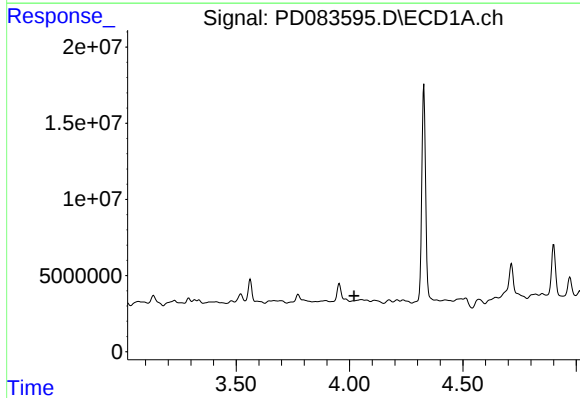
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 12680139
Conc: 9.71 ng/ml



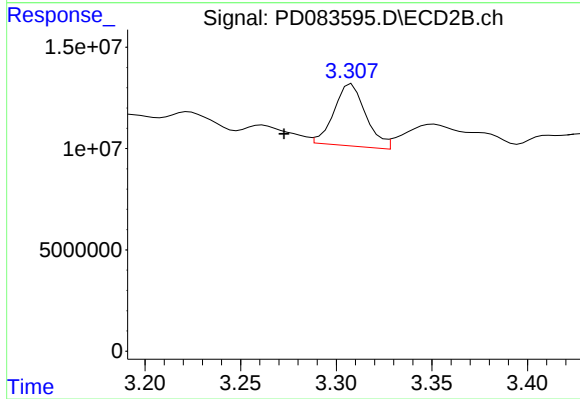
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 105277000
Conc: 19.31 ng/ml



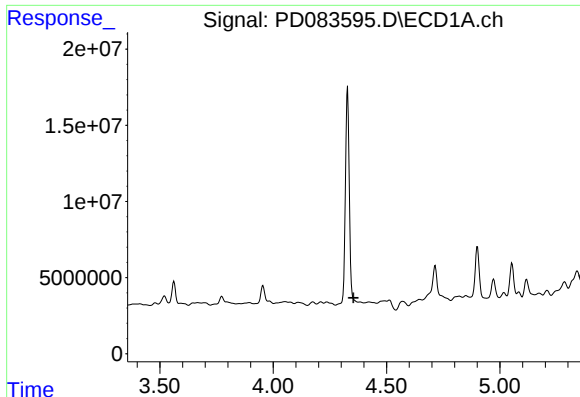
#2 alpha-BHC

R.T.: 4.052 min
Delta R.T.: 0.031 min
Response: -1635466
Conc: N.D.



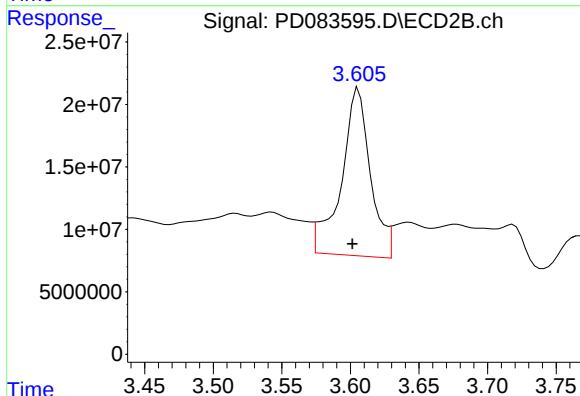
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: 0.035 min
Response: 35558178
Conc: 4.17 ng/ml



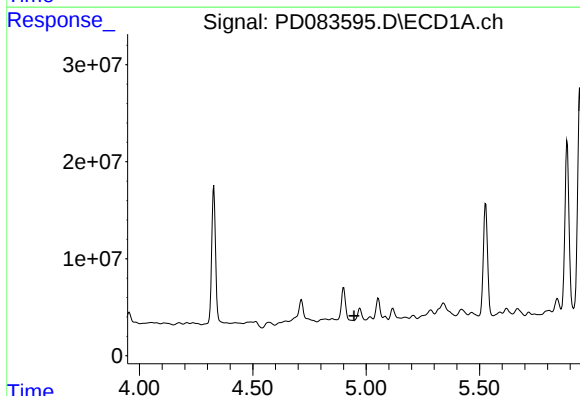
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



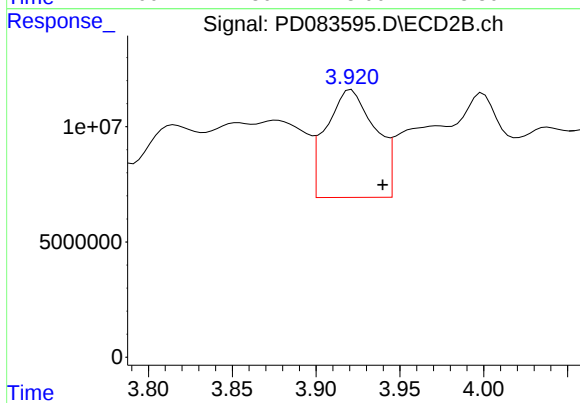
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.005 min
Response: 198459195
Conc: 25.41 ng/ml



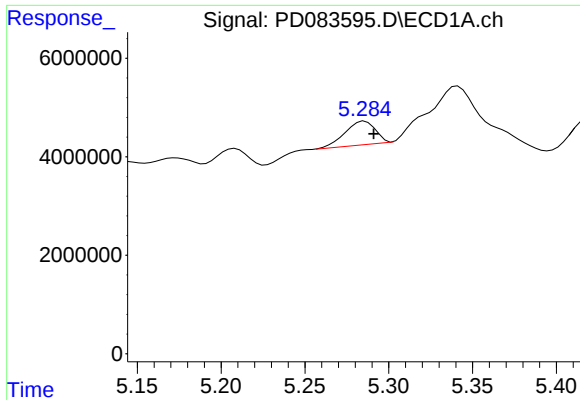
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.025 min
Response: -10463427
Conc: N.D.



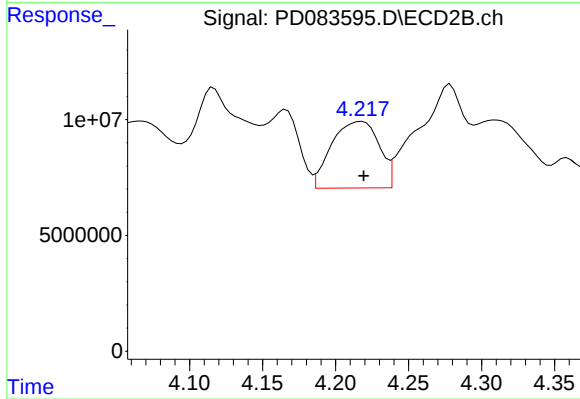
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.019 min
Response: 95552083
Conc: 12.20 ng/ml



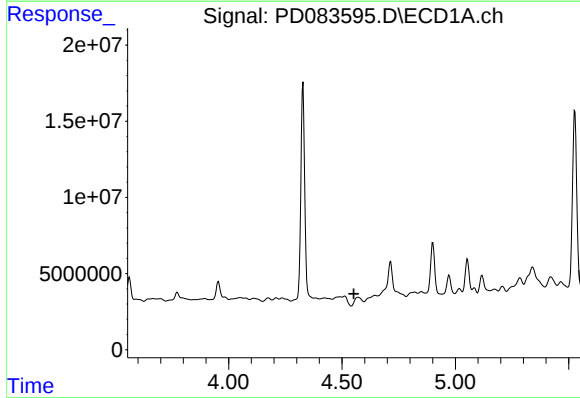
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 5996675
Conc: 2.52 ng/ml



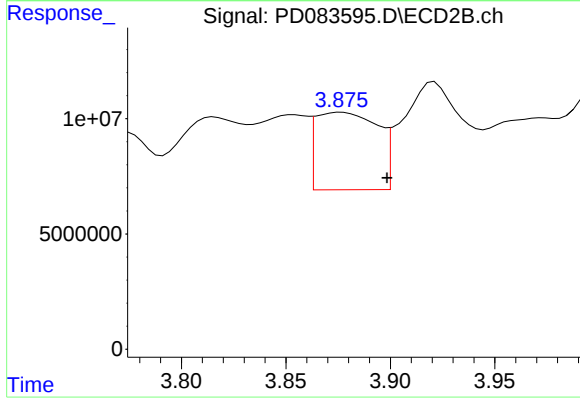
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 64713190
Conc: 8.37 ng/ml



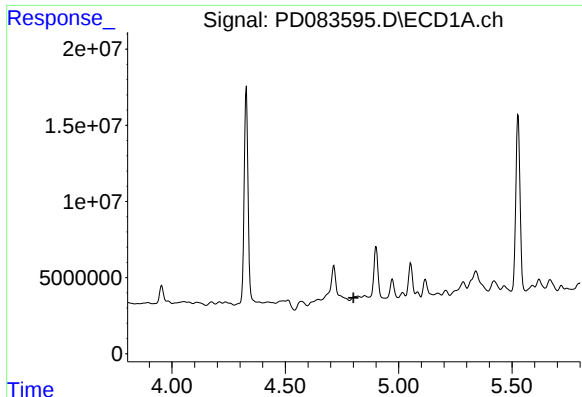
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: -251949
Conc: N.D.



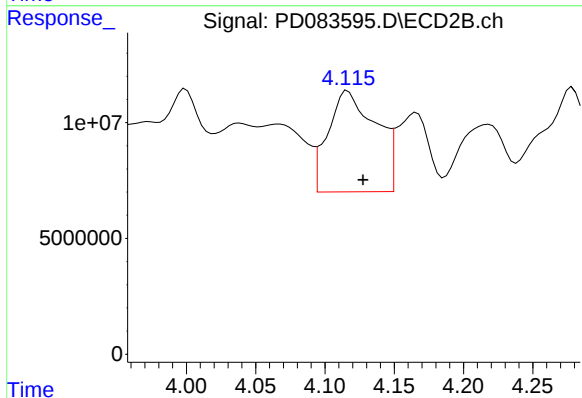
#6 beta-BHC

R.T.: 3.877 min
Delta R.T.: -0.022 min
Response: 69557701
Conc: 19.49 ng/ml



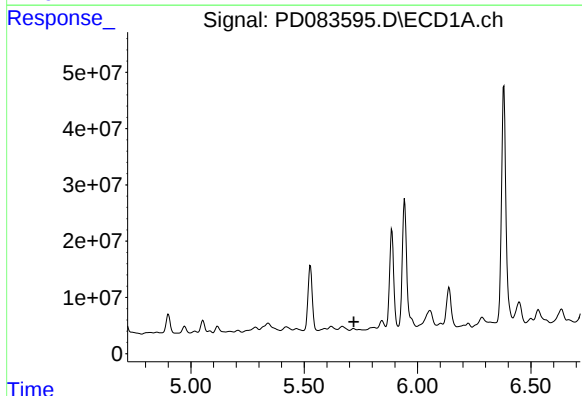
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.020 min
Response: -175795
Conc: N.D.



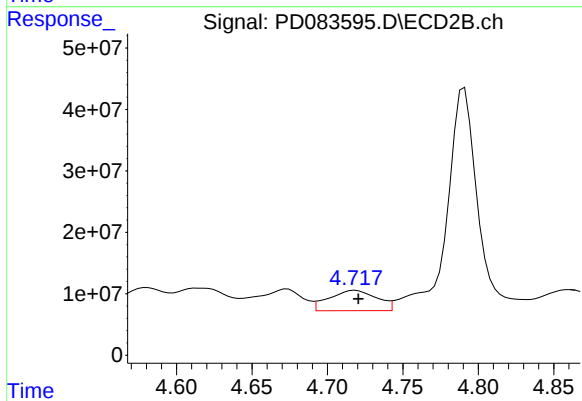
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.011 min
Response: 105074133
Conc: 12.32 ng/ml



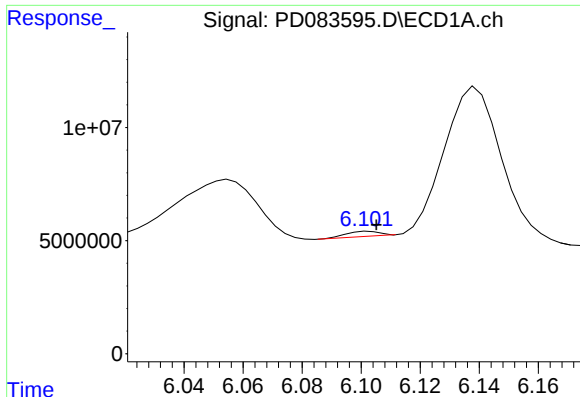
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: -512262
Conc: N.D.



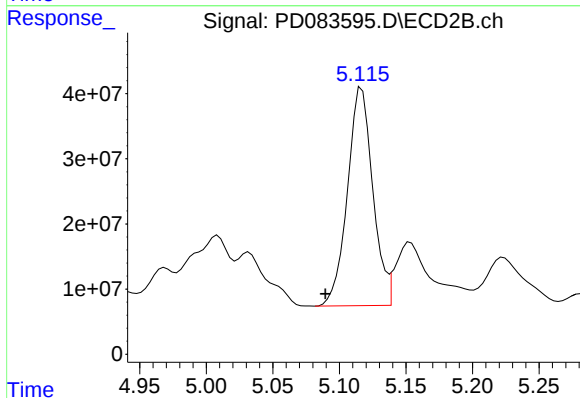
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 72925140
Conc: 9.97 ng/ml



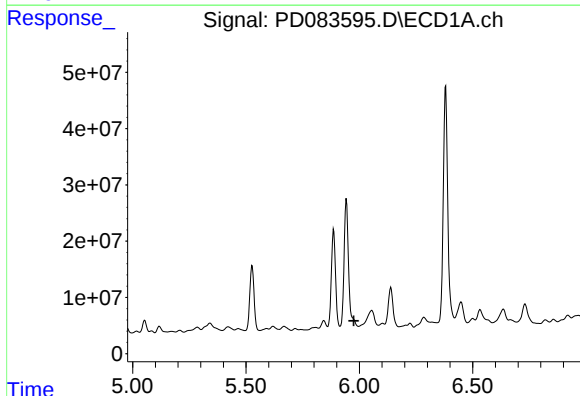
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1633925
Conc: 0.84 ng/ml



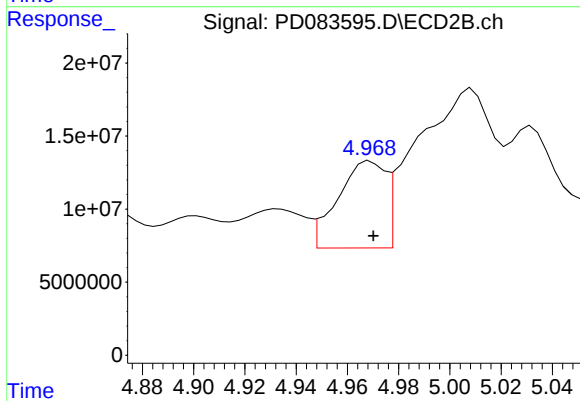
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.027 min
Response: 443446677
Conc: 67.08 ng/ml



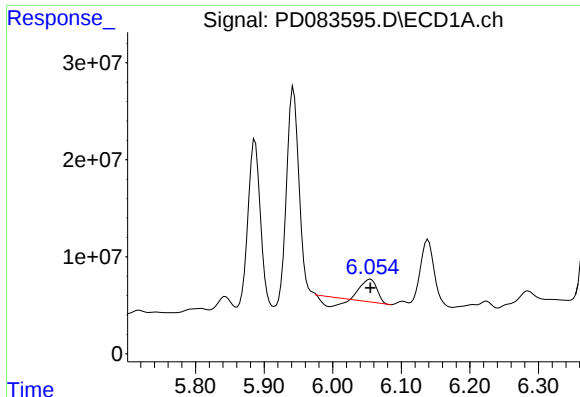
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



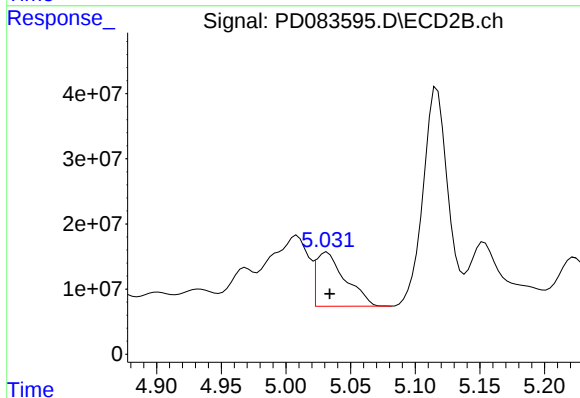
#10 trans-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 76755372
Conc: 10.57 ng/ml



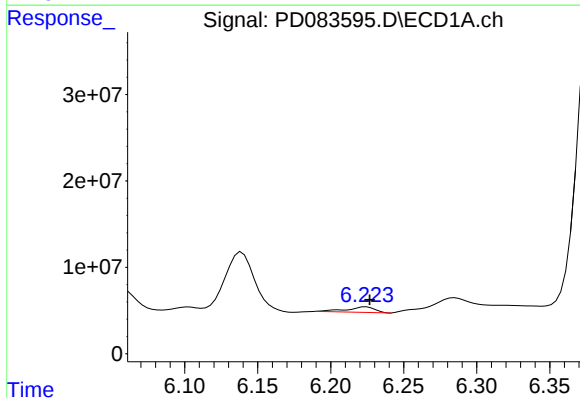
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 26151408
Conc: 12.56 ng/ml



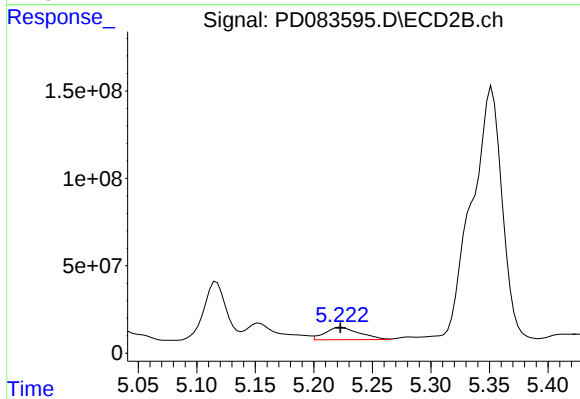
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 130303135
Conc: 17.70 ng/ml



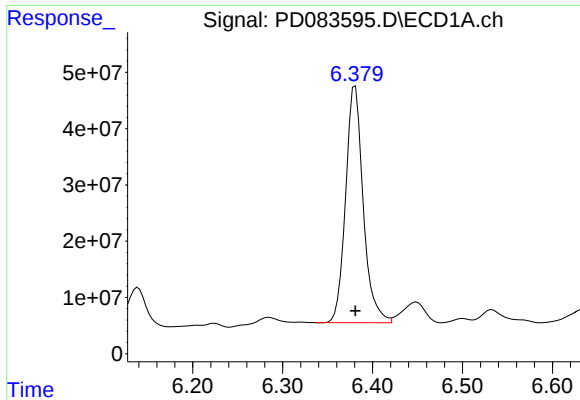
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 8598033
Conc: 4.15 ng/ml



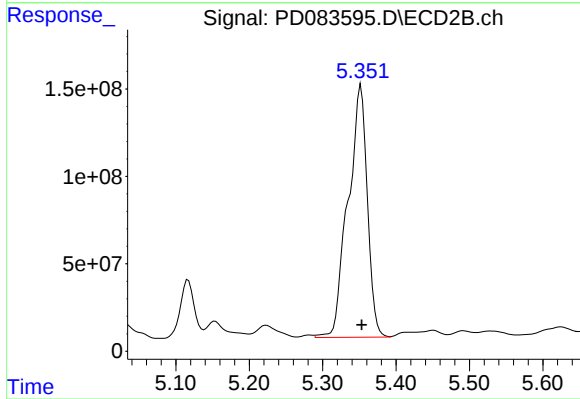
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 145172108
Conc: 20.43 ng/ml



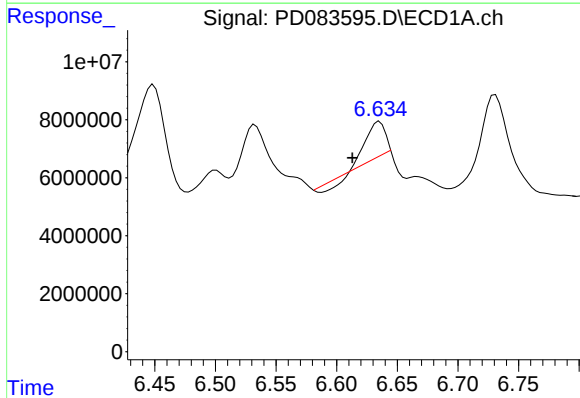
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 571981548
Conc: 276.63 ng/ml



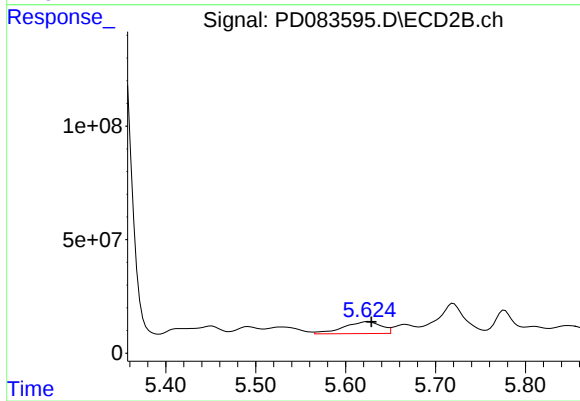
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 2624492600
Conc: 360.25 ng/ml



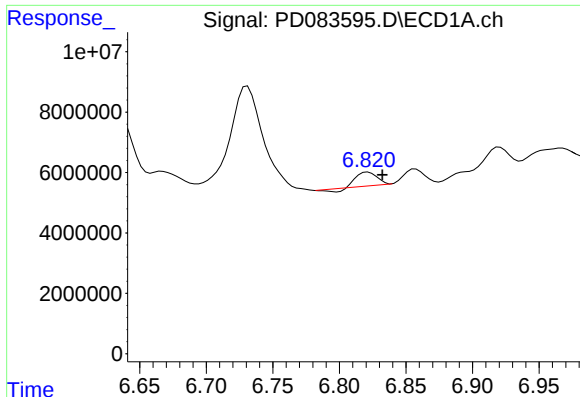
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.022 min
Response: 11776201
Conc: 6.97 ng/ml



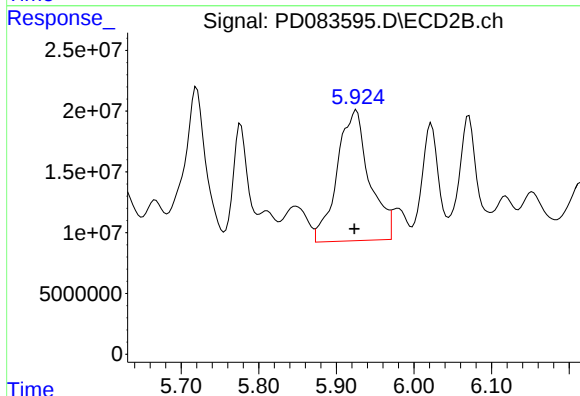
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 153308160
Conc: 23.70 ng/ml



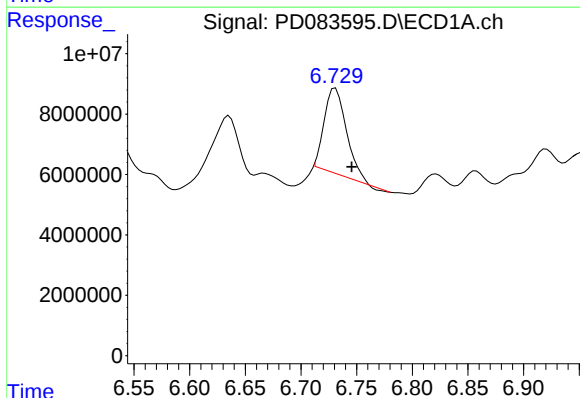
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 4241783
Conc: 2.36 ng/ml



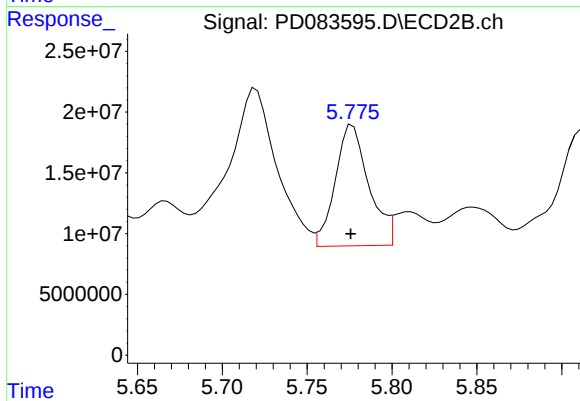
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 310067156
Conc: 48.86 ng/ml



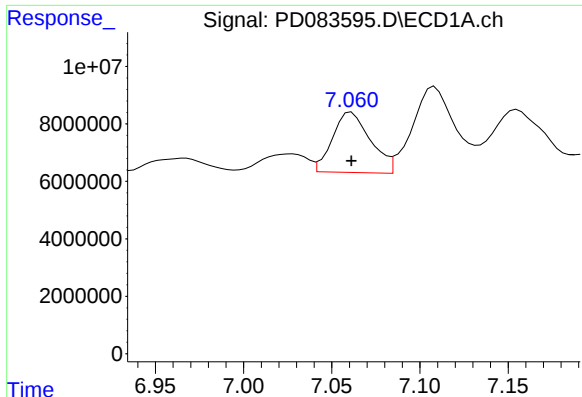
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 37746931
Conc: 25.76 ng/ml



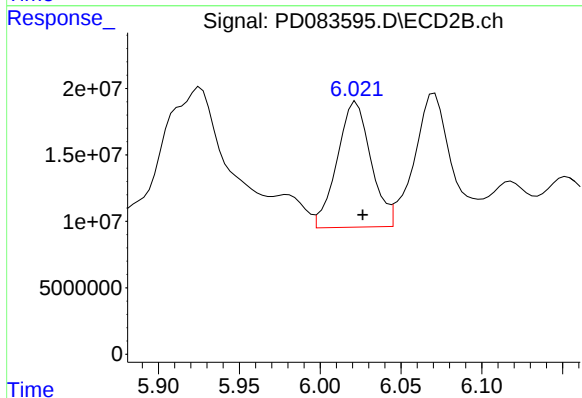
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 137091806
Conc: 24.32 ng/ml



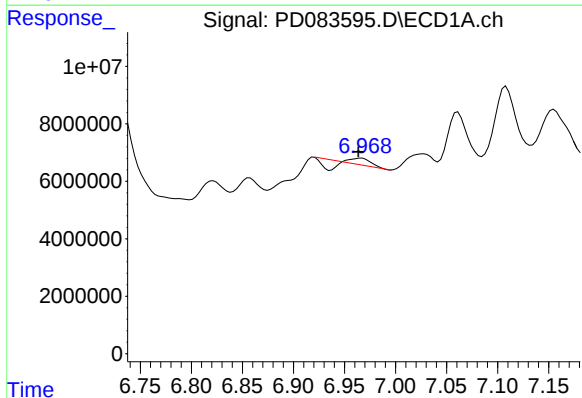
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 31556684
Conc: 20.95 ng/ml



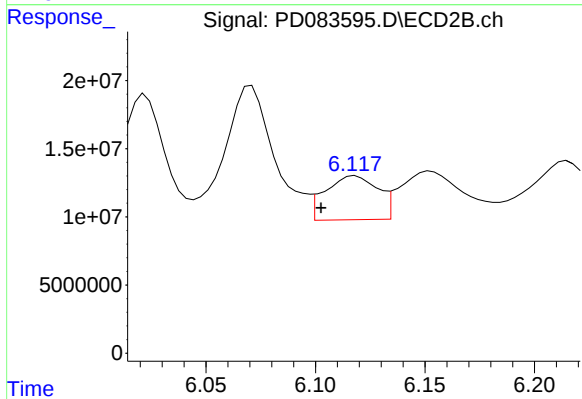
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 136755962
Conc: 24.16 ng/ml



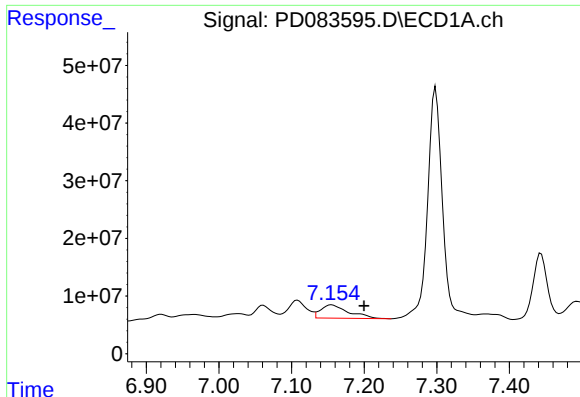
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 96465
Conc: N.D.



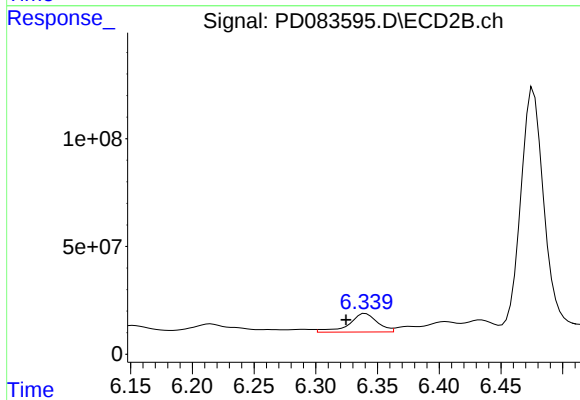
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.016 min
Response: 53488924
Conc: 11.17 ng/ml



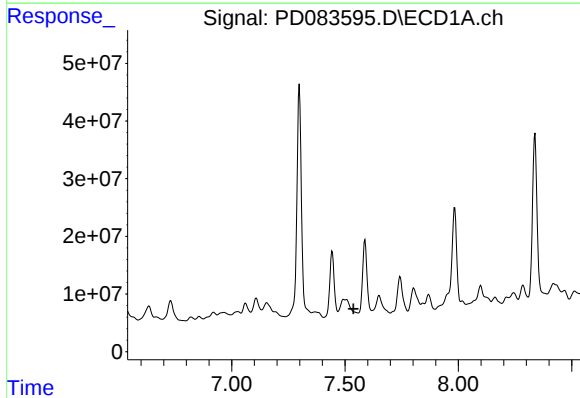
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.044 min
Response: 61197166
Conc: 35.77 ng/ml



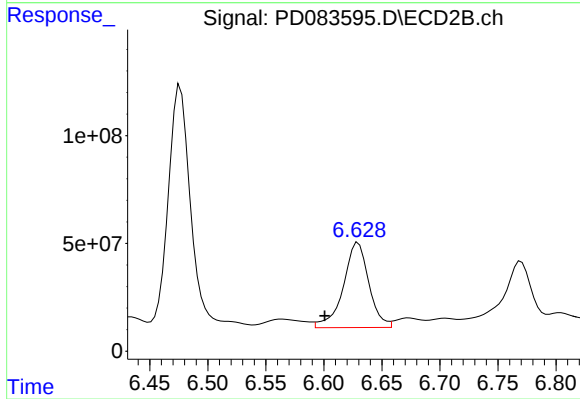
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.016 min
Response: 139077059
Conc: 22.51 ng/ml



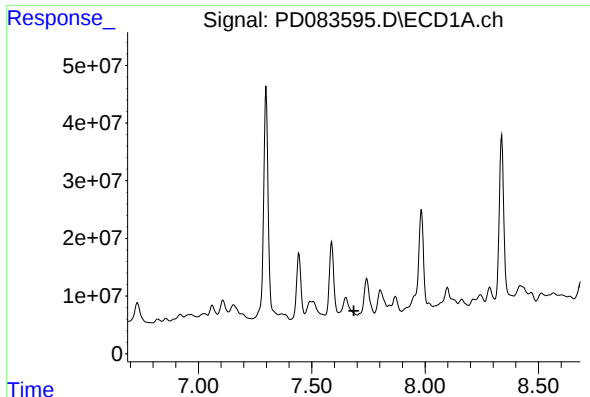
#20 Methoxychlor

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



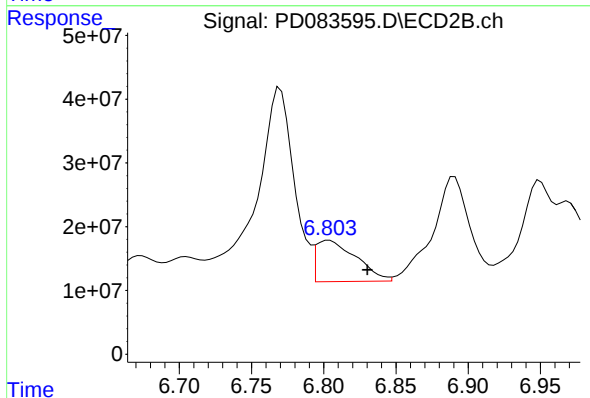
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.029 min
Response: 604275070
Conc: 207.91 ng/ml



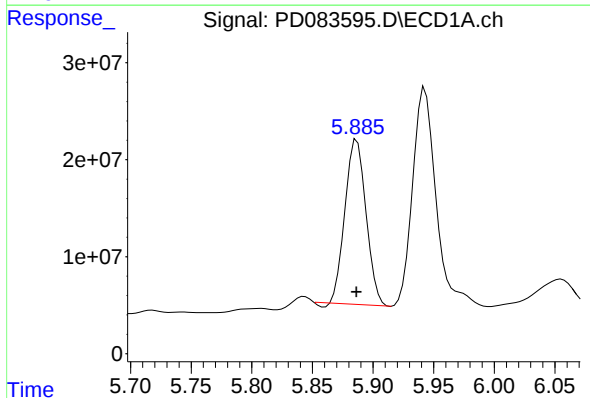
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



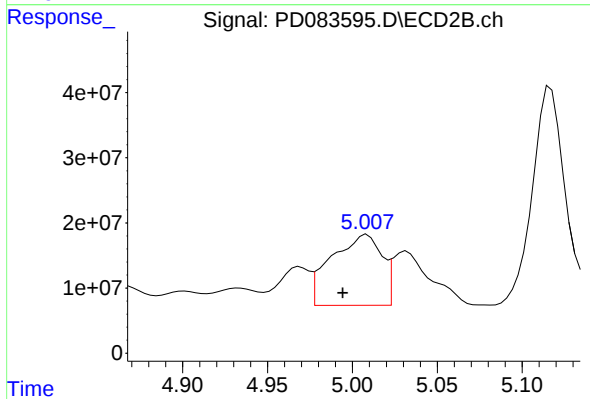
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.027 min
Response: 124625755
Conc: 18.54 ng/ml



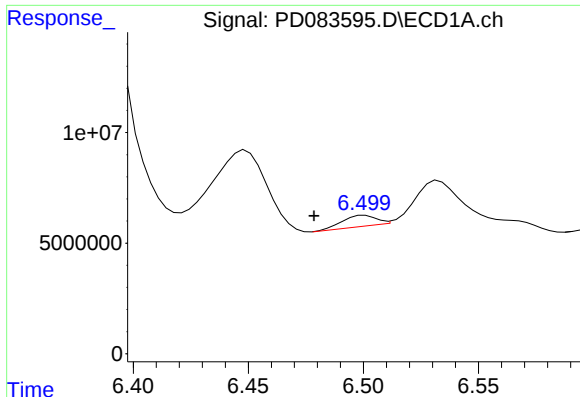
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 204002137
Conc: 33691.36 ng/ml



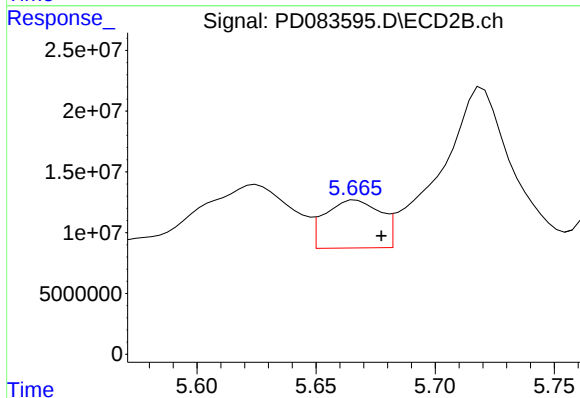
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 224287296
Conc: 6194.22 ng/ml



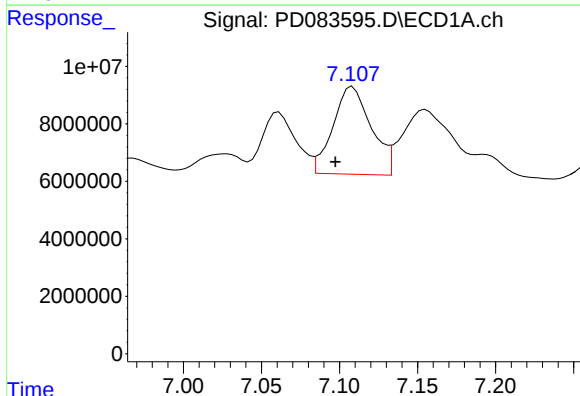
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 4978835
Conc: 289.42 ng/ml



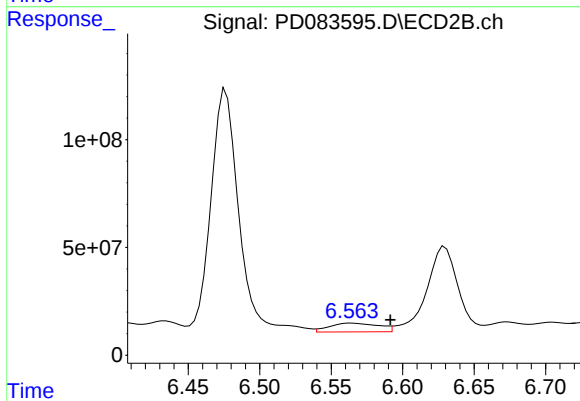
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 63771974
Conc: 1601.42 ng/ml



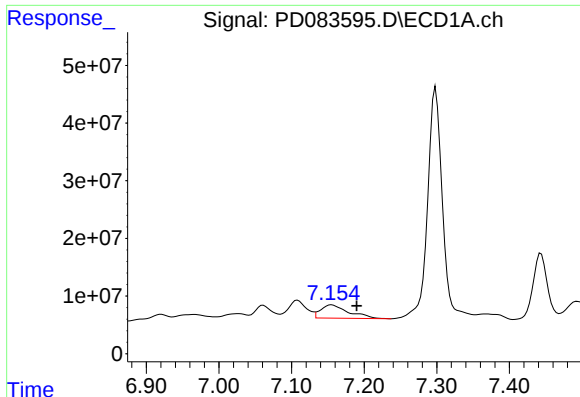
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 52078150
Conc: 1071.13 ng/ml



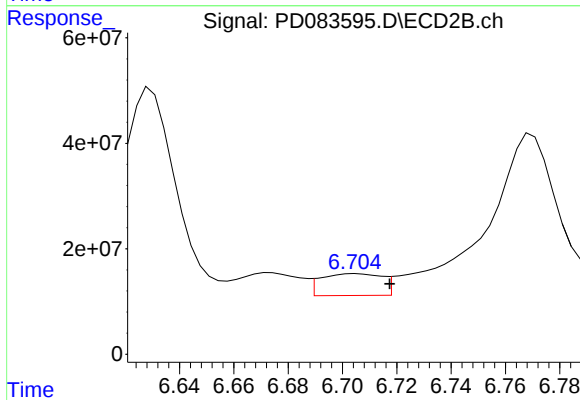
#24 Toxaphene-3

R.T.: 6.564 min
Delta R.T.: -0.027 min
Response: 97346449
Conc: 761.53 ng/ml



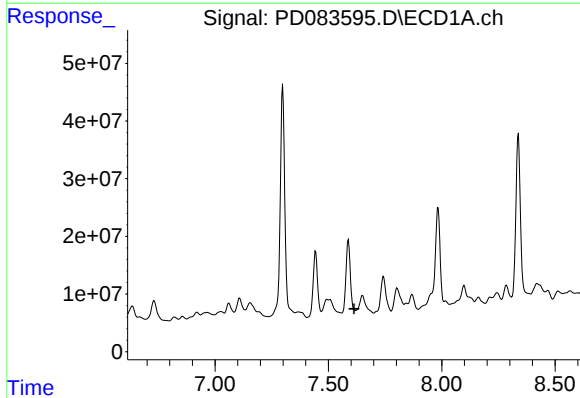
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.034 min
Response: 61197166
Conc: 1691.15 ng/ml



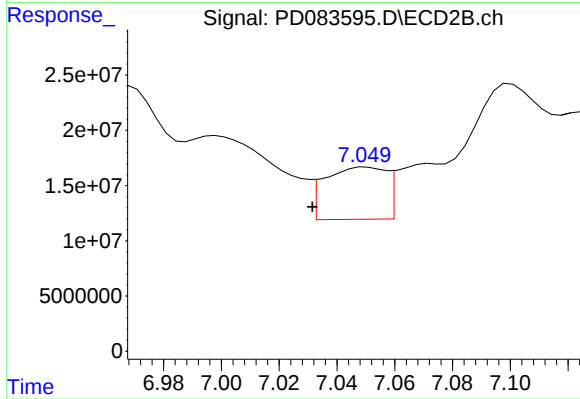
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 64620626
Conc: 361.43 ng/ml



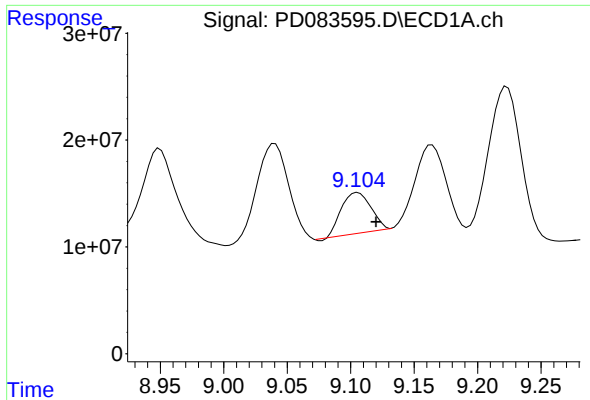
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.019 min
Response: 69473716
Conc: 987.75 ng/ml



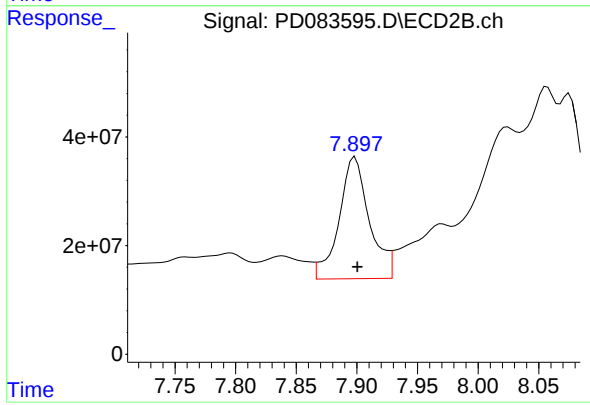
#27 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: -0.014 min

Response: 61370652

Conc: 31.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.002 min

Response: 389477902

Conc: 64.14 ng/ml