

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 17:33
 Operator : AR\AJ
 Sample : P2170-06MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:21:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

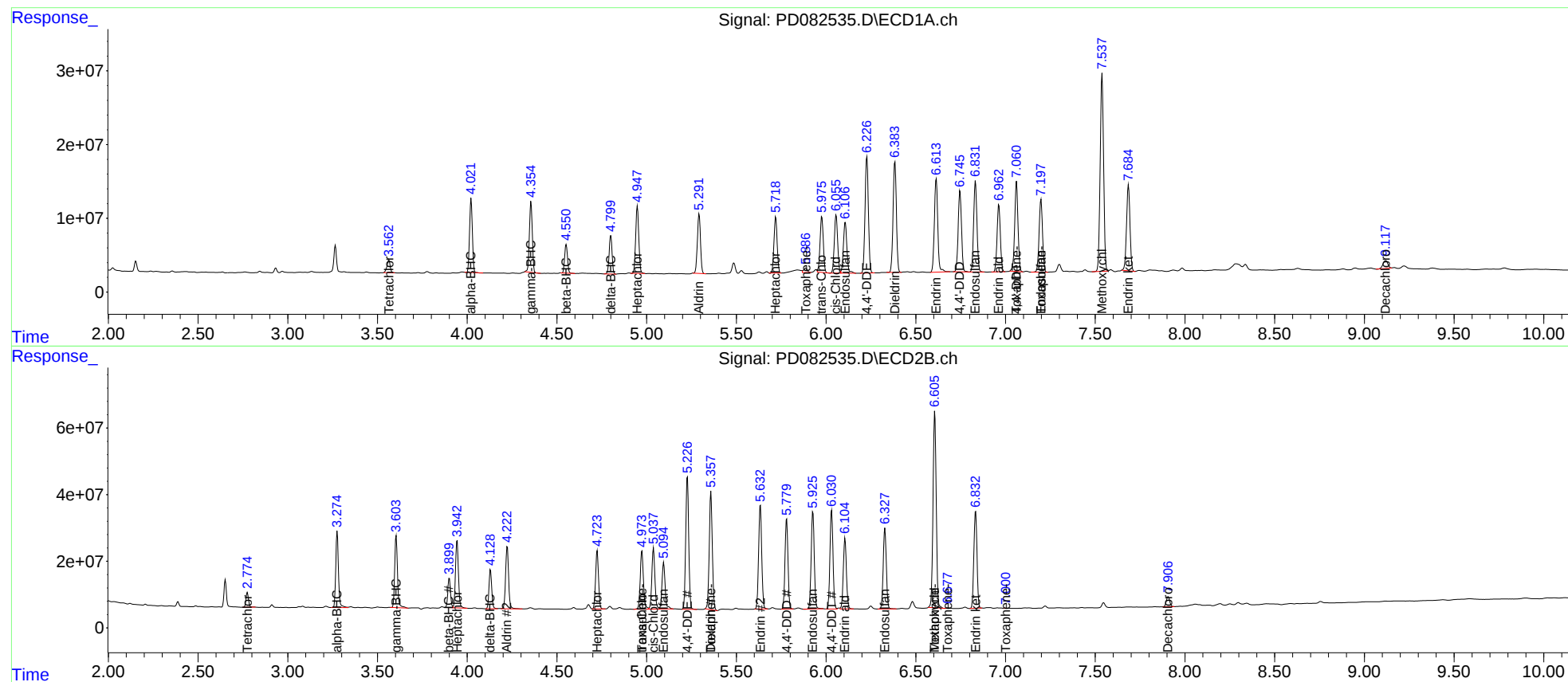
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	21051520	43396490	13.882	12.587
27)	SA Decachlor...	9.119	7.907	19813364	40305370	10.132	12.387
Target Compounds							
2)	A alpha-BHC	4.022	3.276	107.5E6	237.6E6	41.842	44.243
3)	MA gamma-BHC...	4.356	3.604	106.5E6	232.4E6	42.852	46.347
4)	MA Heptachlor	4.949	3.944	109.4E6	229.9E6	43.330	49.126
5)	MB Aldrin	5.293	4.223	97349570	219.2E6	41.837	47.686
6)	B beta-BHC	4.552	3.900	42686133	91264201	40.713	43.899
7)	B delta-BHC	4.800	4.130	59200123	124.1E6	24.519	25.428
8)	B Heptachlo...	5.720	4.725	93055382	198.6E6	42.871	46.927
9)	A Endosulfan I	6.107	5.095	93178717	167.5E6	43.124	43.614
10)	B trans-Chl...	5.977	4.974	94764235	216.2E6	46.148	53.704
11)	B cis-Chlor...	6.056	5.039	101.7E6	216.2E6	48.127	52.304
12)	B 4,4'-DDE	6.228	5.227	202.7E6	462.5E6	98.466	119.380
13)	MA Dieldrin	6.384	5.359	192.7E6	420.5E6	87.452	99.791
14)	MA Endrin	6.614	5.634	166.9E6	376.0E6	91.041	103.641
15)	B Endosulfa...	6.833	5.927	157.3E6	348.2E6	82.808	100.607
16)	A 4,4'-DDD	6.746	5.781	141.5E6	310.6E6	89.831	100.856
17)	MA 4,4'-DDT	7.062	6.031	155.4E6	350.5E6	95.011	106.787
18)	B Endrin al...	6.963	6.106	115.9E6	255.7E6	85.444	96.661
19)	B Endosulfa...	7.198	6.328	131.4E6	292.8E6	77.879	87.649
20)	A Methoxychlor	7.538	6.606	355.4E6	728.7E6	403.450	435.136
21)	B Endrin ke...	7.685	6.834	154.7E6	353.2E6	86.143	93.931
22)	Toxaphene-1	5.887	4.974	8506073	216.2E6	1272.570	10464.885 #
23)	Toxaphene-2	0.000	5.359	0	420.5E6	N.D.	19756.571
24)	Toxaphene-3	7.062f	6.606	155.4E6	728.7E6	2936.581	9600.243 #
25)	Toxaphene-4	7.198	6.679f	131.4E6	1794501	3313.543	17.129 #
26)	Toxaphene-5	0.000	7.002f	0	101303	N.D.	2.485

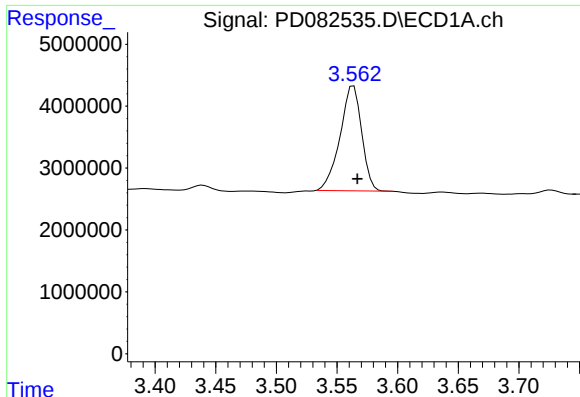
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 17:33
Operator : AR\AJ
Sample : P2170-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:21:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

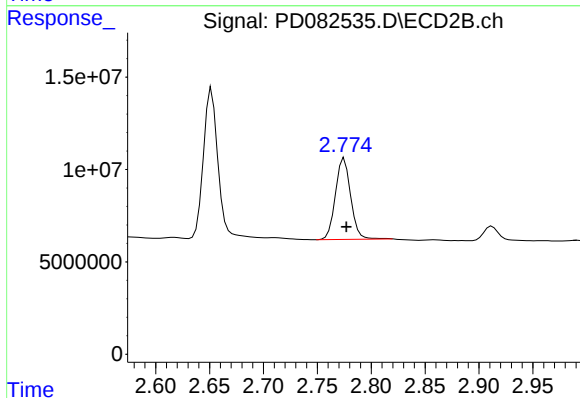
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





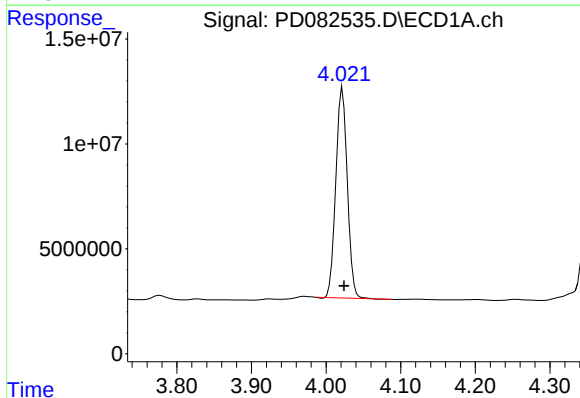
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 21051520
Conc: 13.88 ng/ml



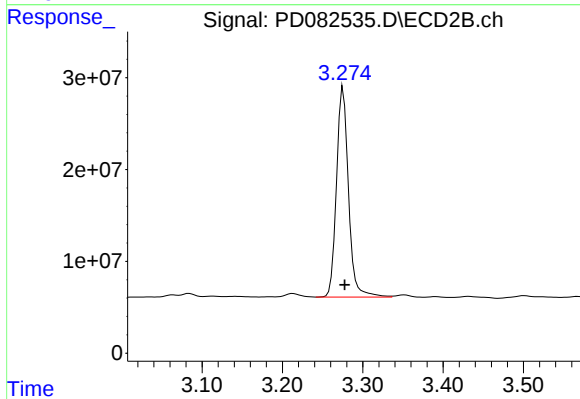
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 43396490
Conc: 12.59 ng/ml



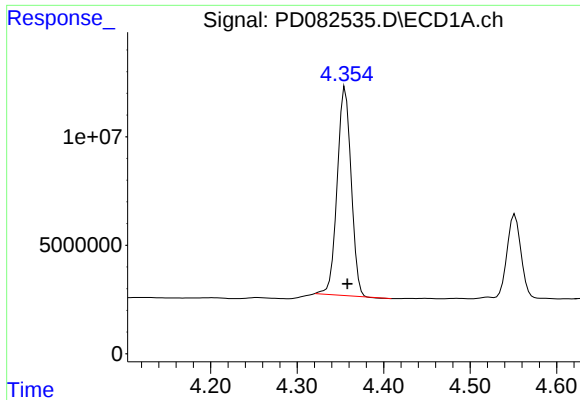
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 107485736
Conc: 41.84 ng/ml



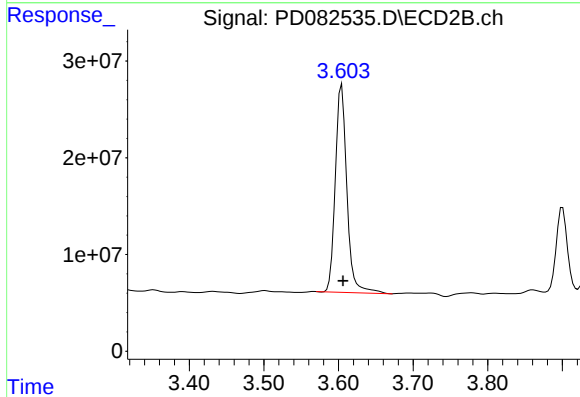
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 237570374
Conc: 44.24 ng/ml



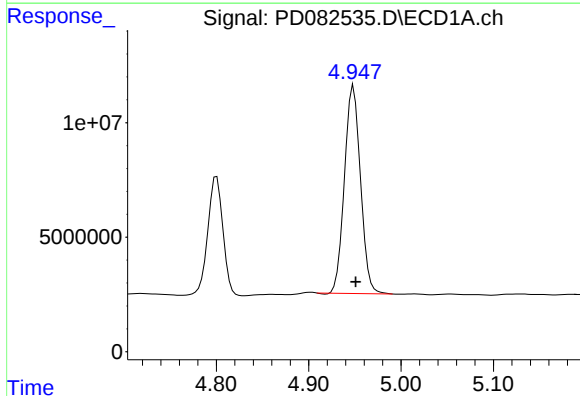
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 106540427
Conc: 42.85 ng/ml



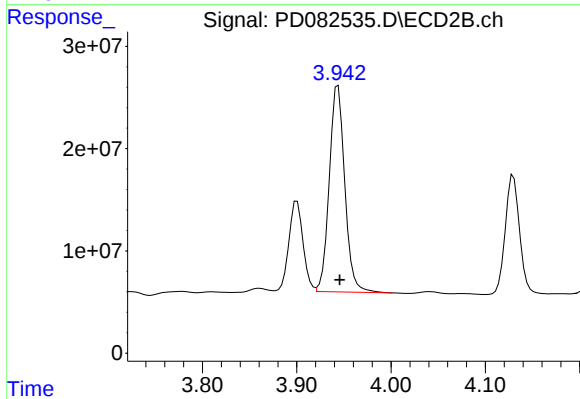
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 232392096
Conc: 46.35 ng/ml



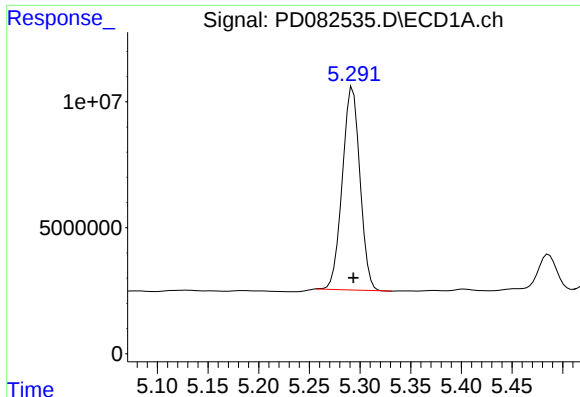
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 109440749
Conc: 43.33 ng/ml



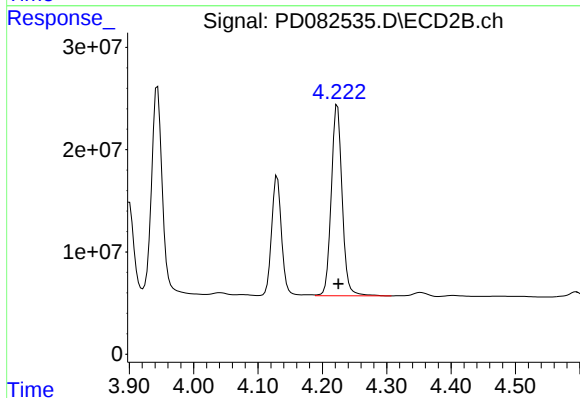
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 229894088
Conc: 49.13 ng/ml



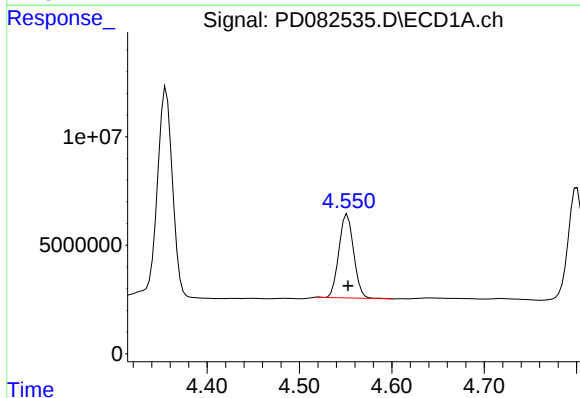
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 97349570
Conc: 41.84 ng/ml



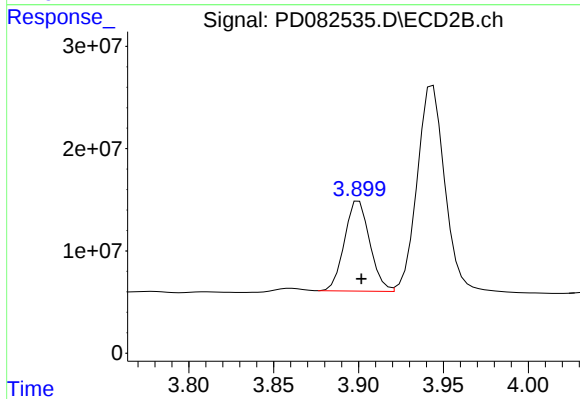
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 219236126
Conc: 47.69 ng/ml



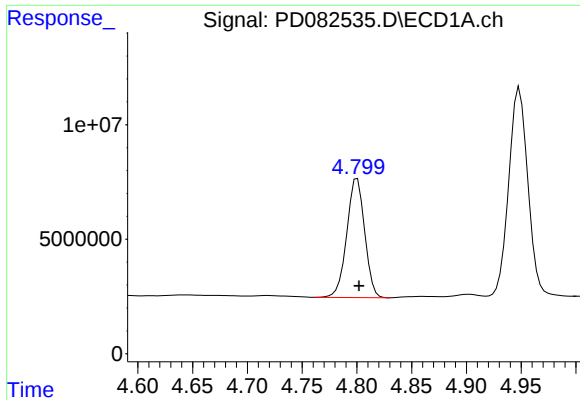
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 42686133
Conc: 40.71 ng/ml



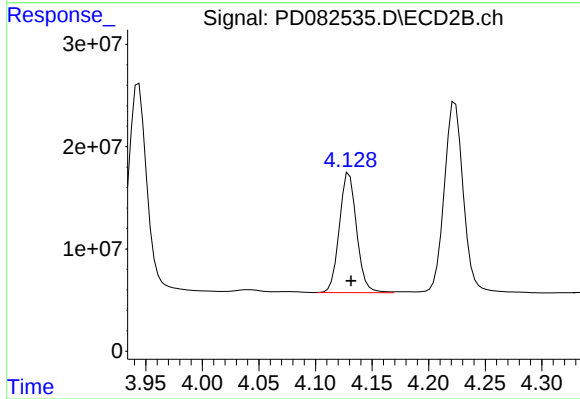
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 91264201
Conc: 43.90 ng/ml



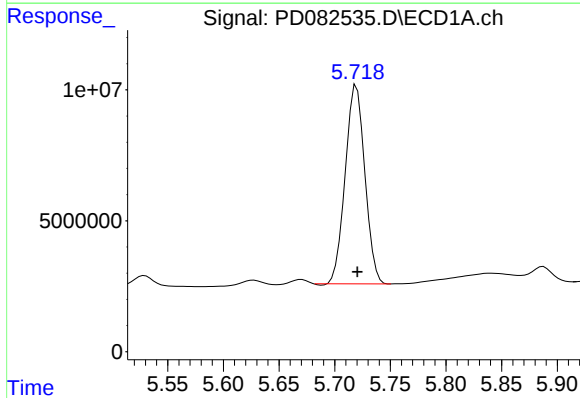
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 59200123
Conc: 24.52 ng/ml



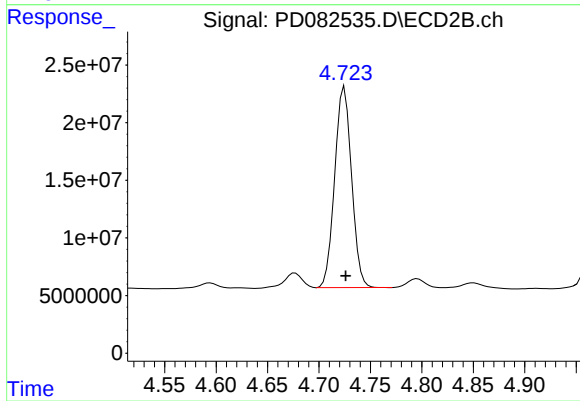
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 124103377
Conc: 25.43 ng/ml



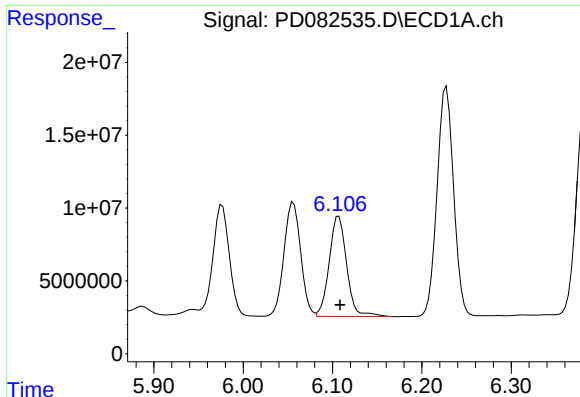
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 93055382
Conc: 42.87 ng/ml



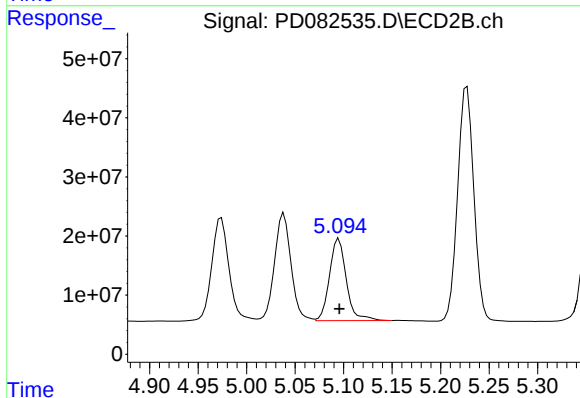
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 198610312
Conc: 46.93 ng/ml



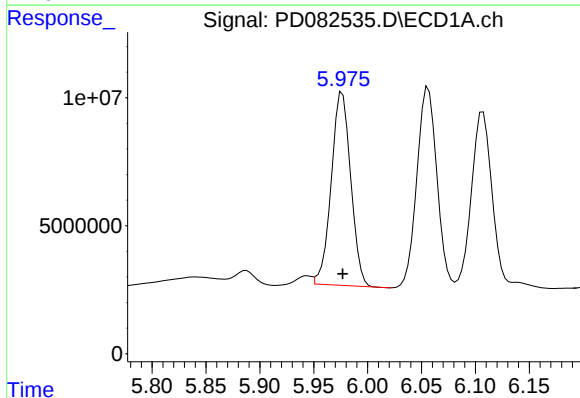
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 93178717
Conc: 43.12 ng/ml



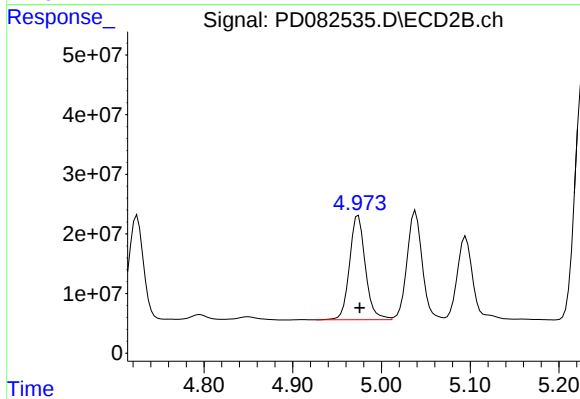
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 167488110
Conc: 43.61 ng/ml



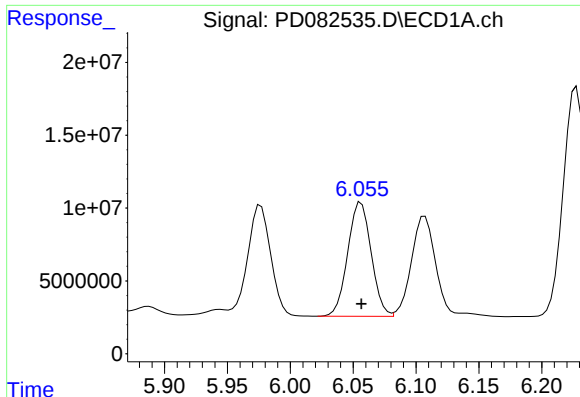
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 94764235
Conc: 46.15 ng/ml



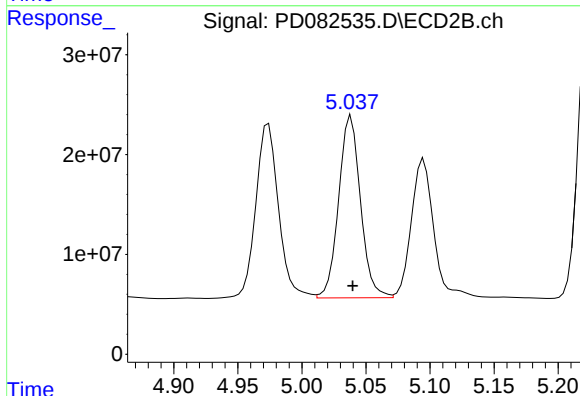
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 216212355
Conc: 53.70 ng/ml



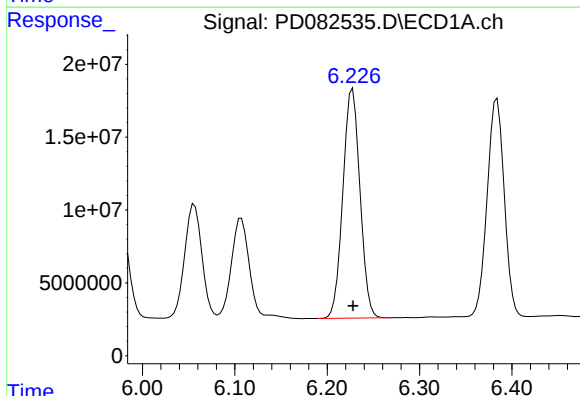
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 101746537
Conc: 48.13 ng/ml



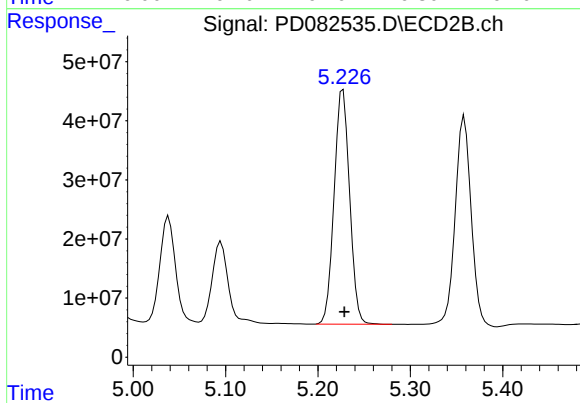
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 216181571
Conc: 52.30 ng/ml



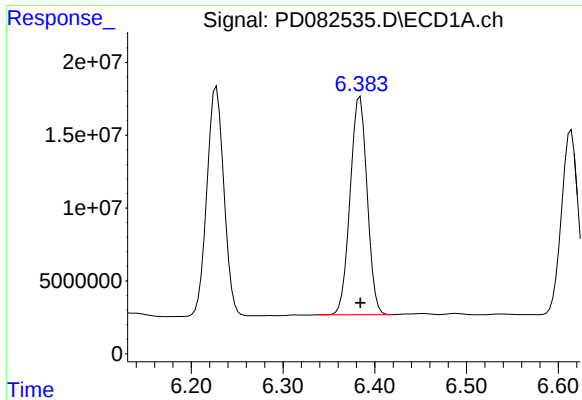
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 202666238
Conc: 98.47 ng/ml



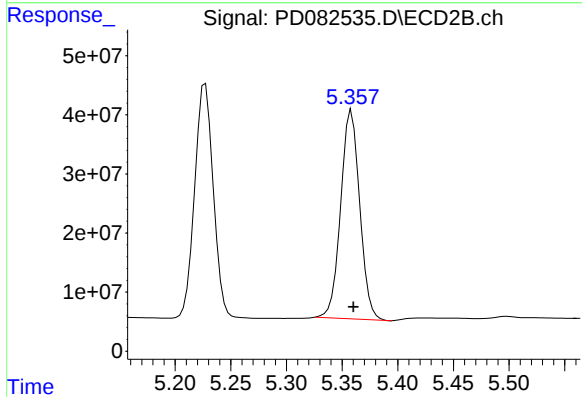
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 462528225
Conc: 119.38 ng/ml



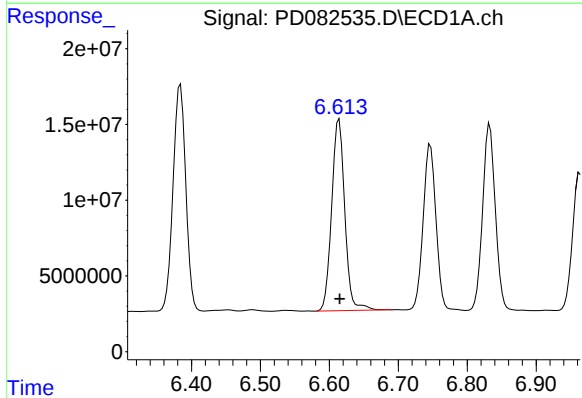
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 192674069
Conc: 87.45 ng/ml



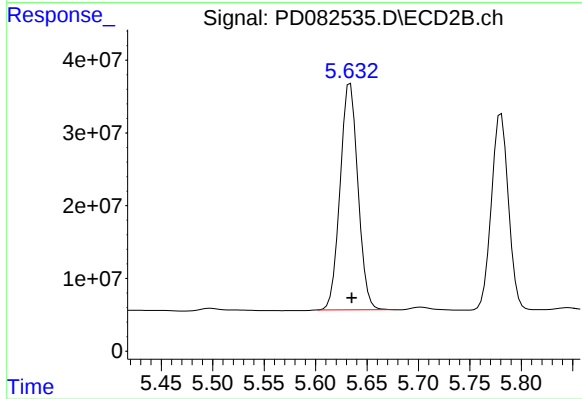
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 420463132
Conc: 99.79 ng/ml



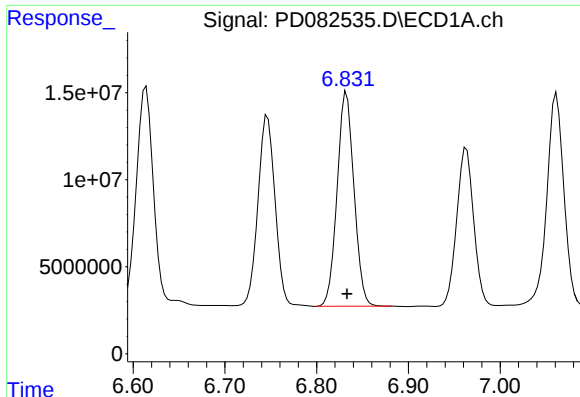
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 166910986
Conc: 91.04 ng/ml



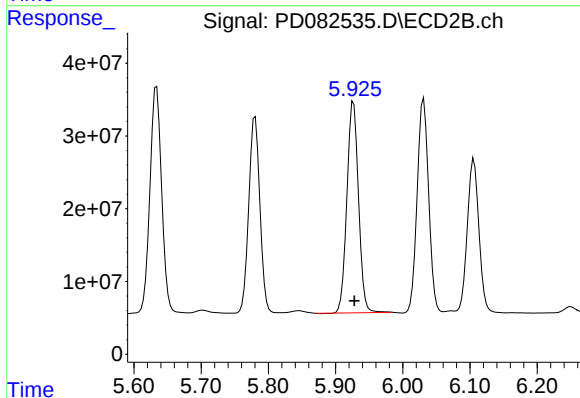
#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 375964529
Conc: 103.64 ng/ml



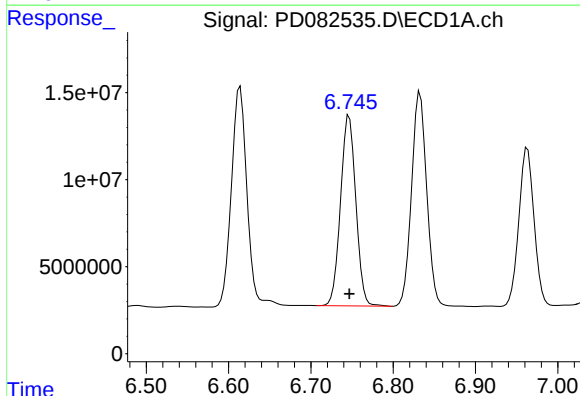
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 157277917
Conc: 82.81 ng/ml



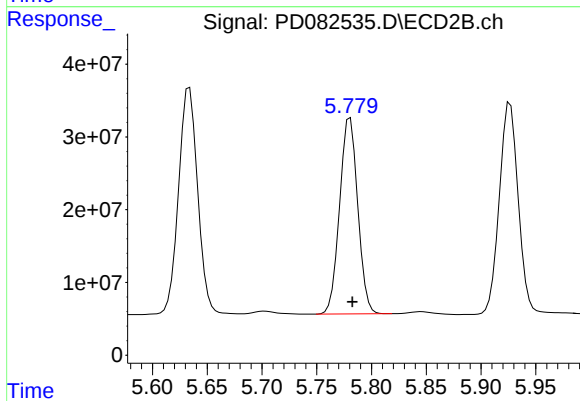
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 348234562
Conc: 100.61 ng/ml



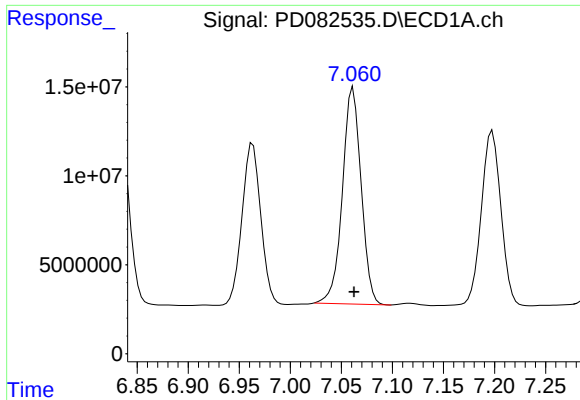
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 141532637
Conc: 89.83 ng/ml



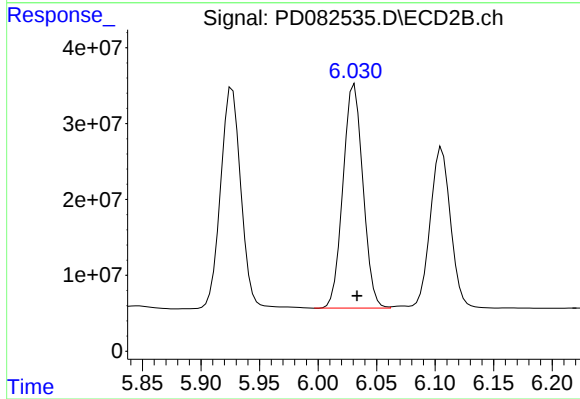
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 310629433
Conc: 100.86 ng/ml



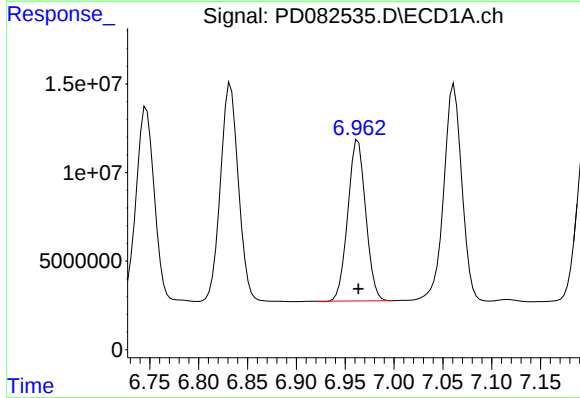
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 155404718
Conc: 95.01 ng/ml



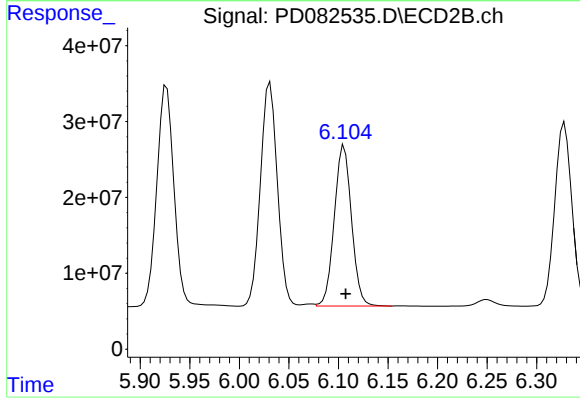
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 350519719
Conc: 106.79 ng/ml



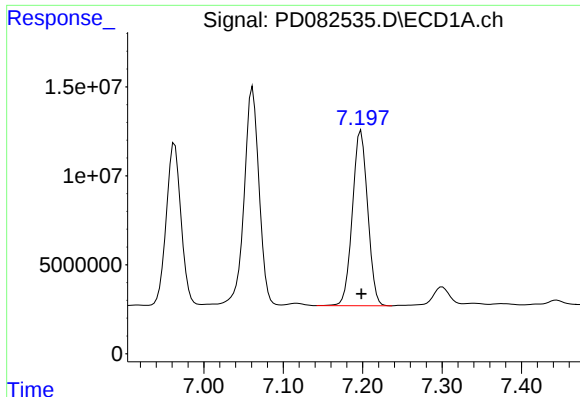
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 115907163
Conc: 85.44 ng/ml



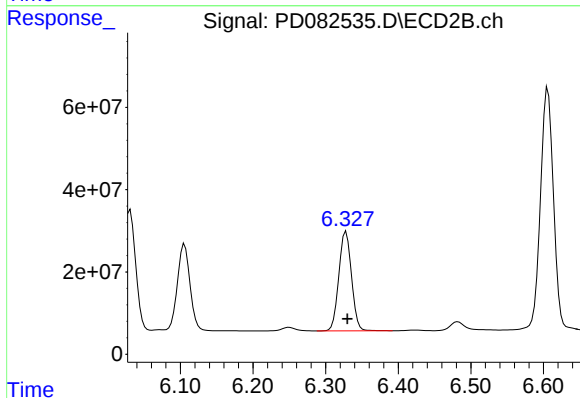
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 255696509
Conc: 96.66 ng/ml



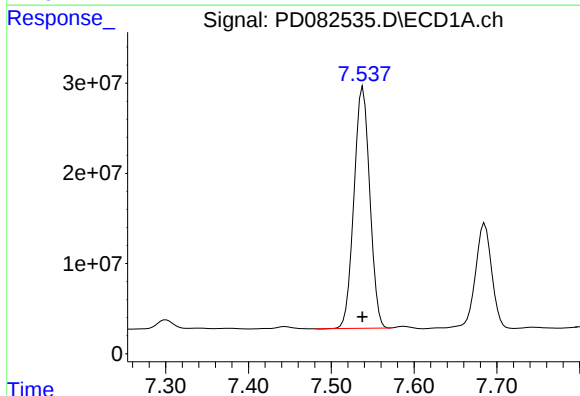
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 131401388
Conc: 77.88 ng/ml



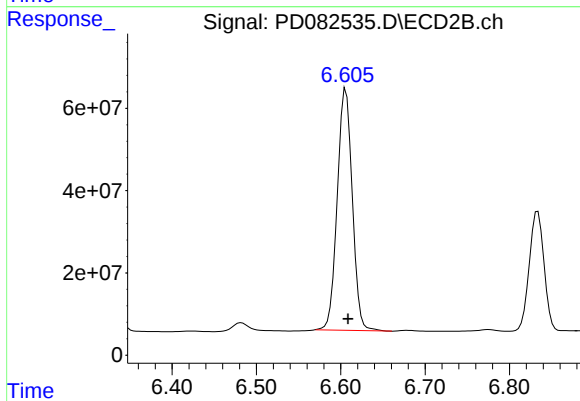
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 292788830
Conc: 87.65 ng/ml



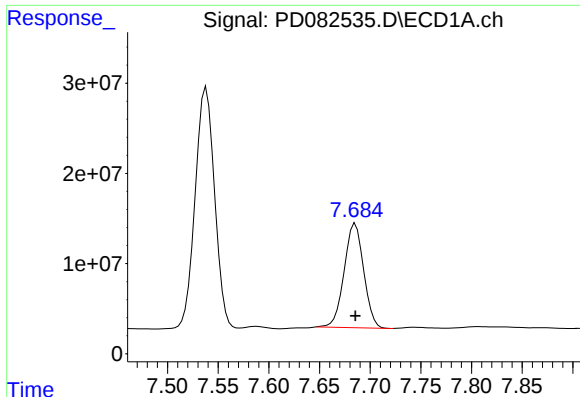
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 355411104
Conc: 403.45 ng/ml



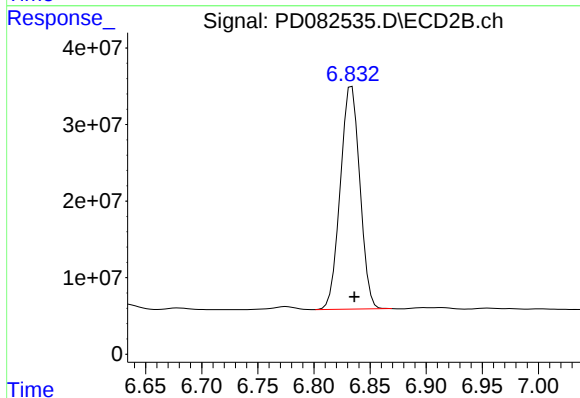
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 728711115
Conc: 435.14 ng/ml



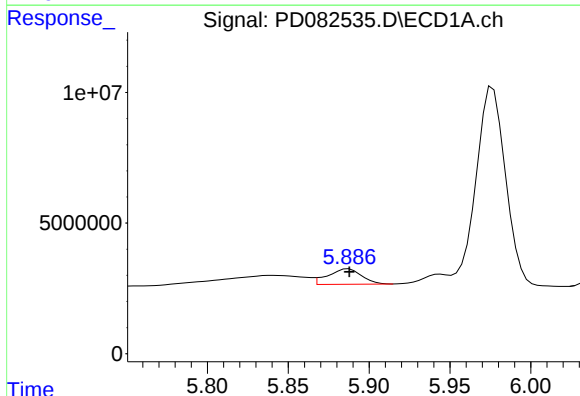
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 154747572
Conc: 86.14 ng/ml



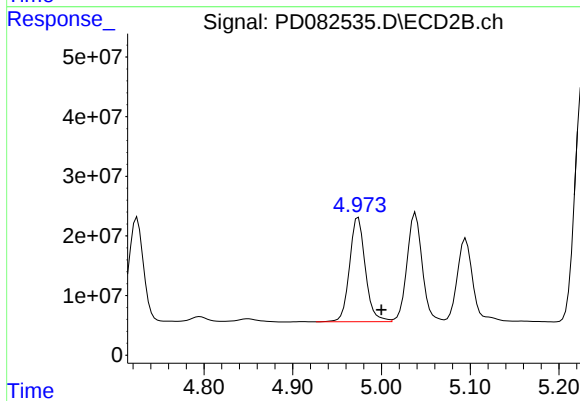
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 353208007
Conc: 93.93 ng/ml



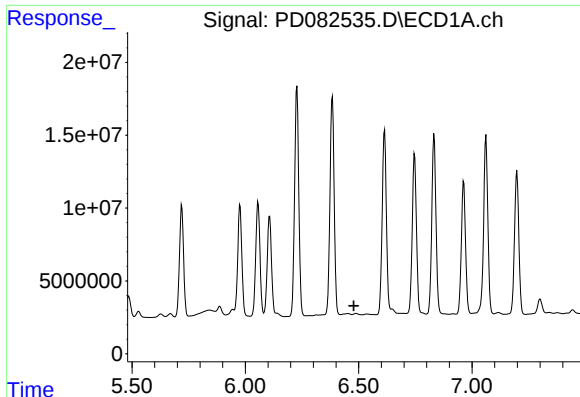
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 8506073
Conc: 1272.57 ng/ml



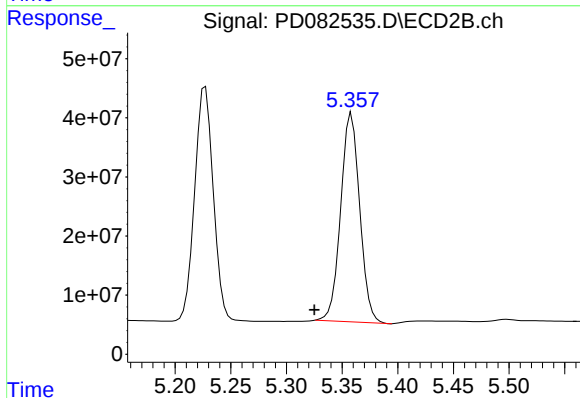
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 216212355
Conc: 10464.88 ng/ml



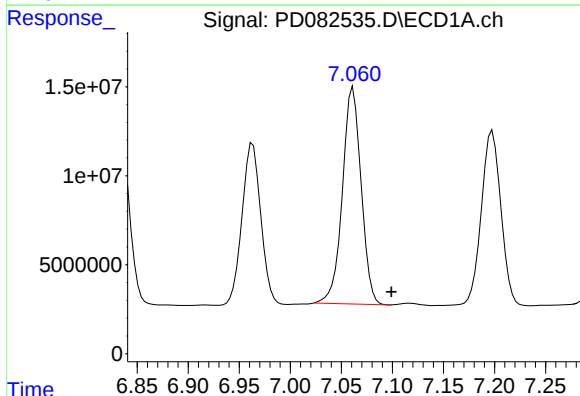
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



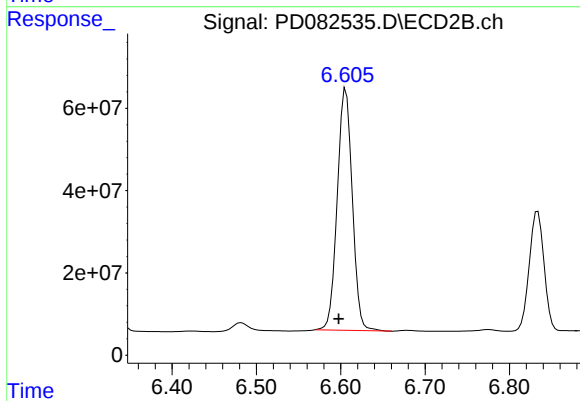
#23 Toxaphene-2

R.T.: 5.359 min
Delta R.T.: 0.033 min
Response: 420463132
Conc: 19756.57 ng/ml



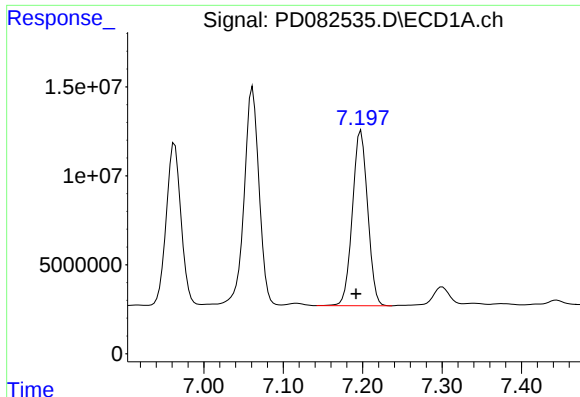
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 155404718
Conc: 2936.58 ng/ml



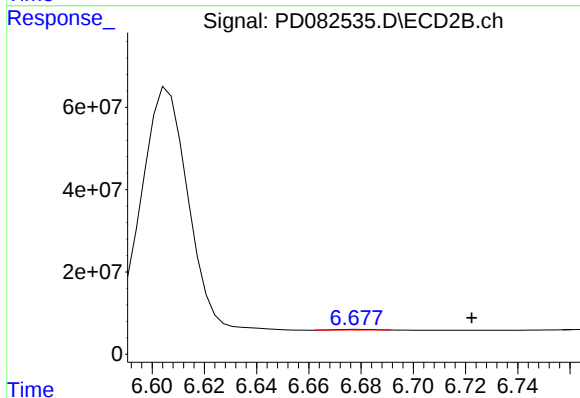
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 728711115
Conc: 9600.24 ng/ml



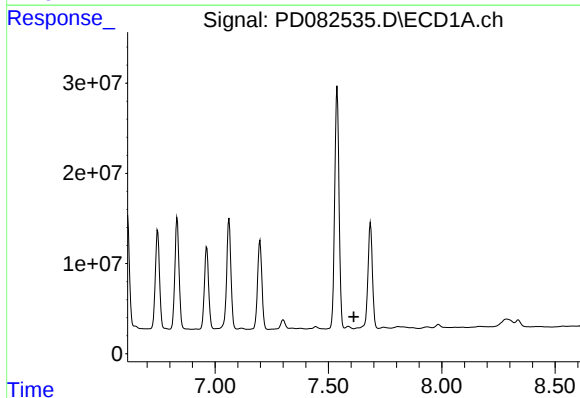
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 131401388
Conc: 3313.54 ng/ml



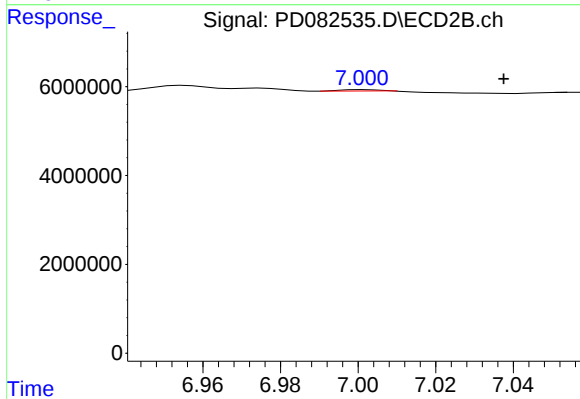
#25 Toxaphene-4

R.T.: 6.679 min
Delta R.T.: -0.043 min
Response: 1794501
Conc: 17.13 ng/ml



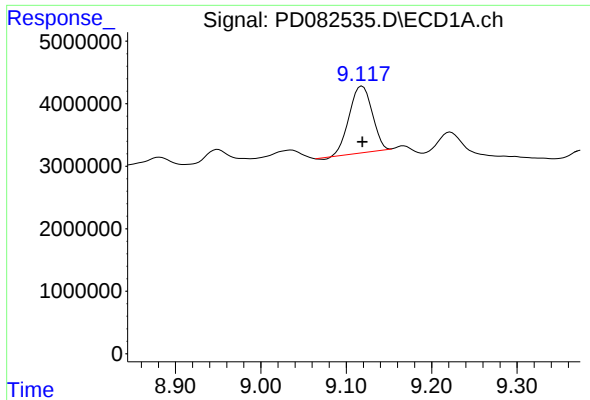
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



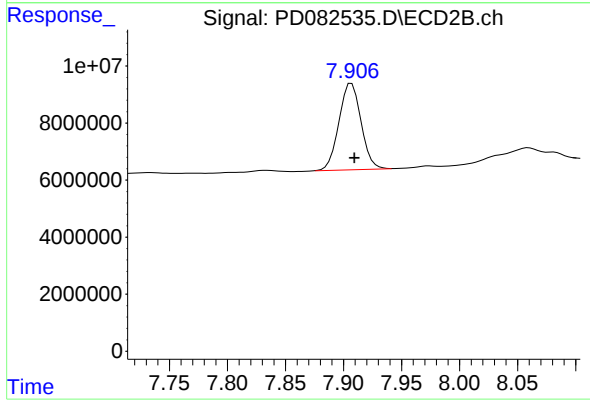
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.036 min
Response: 101303
Conc: 2.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 19813364
Conc: 10.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 40305370
Conc: 12.39 ng/ml