

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 17:20
 Operator : AR\AJ
 Sample : P2170-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:21:28 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

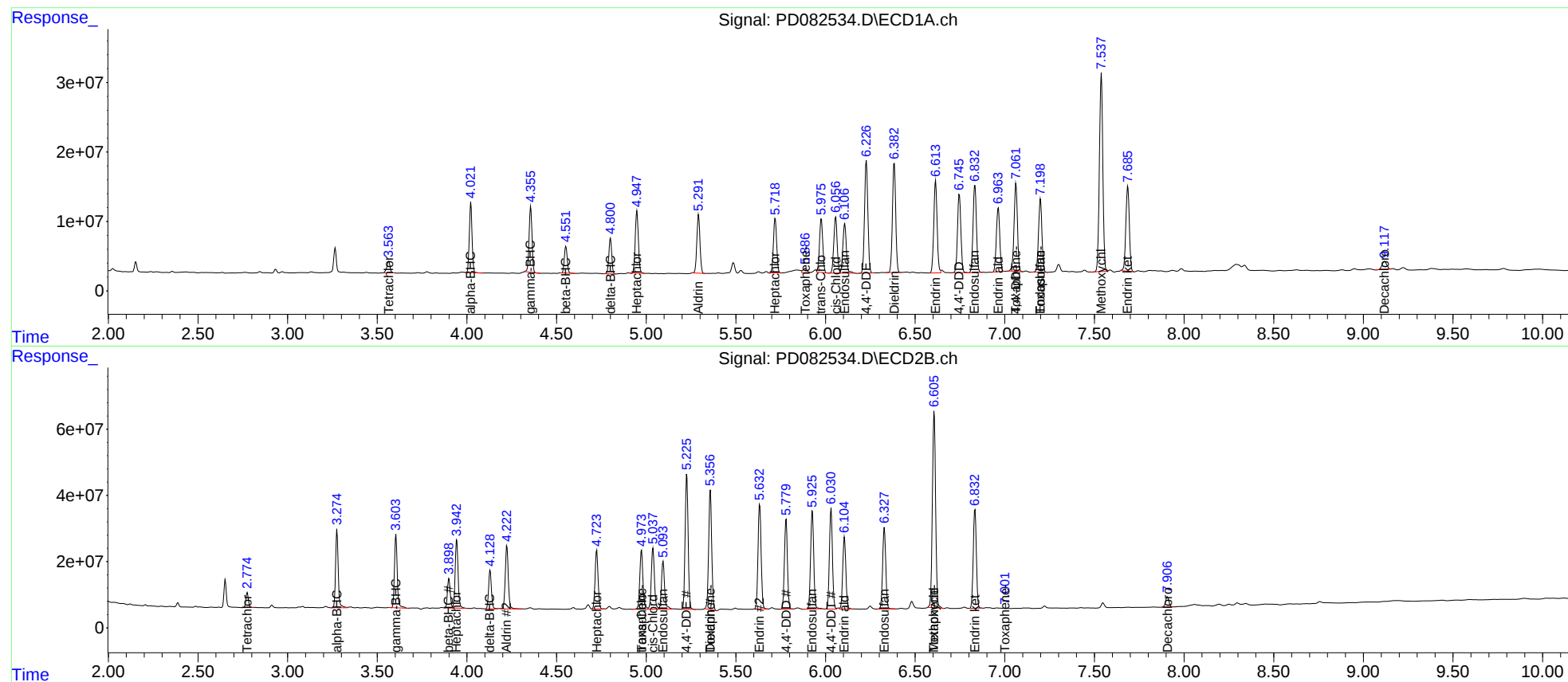
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	20712543	43772325	13.659	12.696
2)	SA Decachlor...	9.118	7.907	20611163	40651750	10.540	12.493
Target Compounds							
2)	A alpha-BHC	4.022	3.275	106.3E6	241.2E6	41.396	44.927
3)	MA gamma-BHC...	4.356	3.604	106.1E6	236.2E6	42.661	47.098
4)	MA Heptachlor	4.948	3.943	108.6E6	234.7E6	42.985	50.163
5)	MB Aldrin	5.292	4.223	102.0E6	222.5E6	43.821	48.396
6)	B beta-BHC	4.552	3.900	42716070	93734576	40.742	45.087
7)	B delta-BHC	4.801	4.130	57747255	126.2E6	23.917	25.851
8)	B Heptachlo...	5.719	4.724	96880774	201.9E6	44.634	47.708
9)	A Endosulfan I	6.107	5.095	95445961	171.6E6	44.173	44.685
10)	B trans-Chl...	5.977	4.974	97745754	220.3E6	47.600	54.719
11)	B cis-Chlor...	6.057	5.038	104.7E6	220.8E6	49.519	53.430
12)	B 4,4'-DDE	6.228	5.226	208.9E6	470.7E6	101.491	121.497
13)	MA Dieldrin	6.384	5.358	199.5E6	426.8E6	90.557	101.295
14)	MA Endrin	6.614	5.633	171.2E6	381.9E6	93.385	105.264
15)	B Endosulfa...	6.834	5.927	164.6E6	355.1E6	86.668	102.579
16)	A 4,4'-DDD	6.747	5.780	148.1E6	315.7E6	93.993	102.492
17)	MA 4,4'-DDT	7.062	6.031	164.9E6	358.0E6	100.827	109.069
18)	B Endrin al...	6.964	6.106	121.9E6	261.4E6	89.829	98.803
19)	B Endosulfa...	7.199	6.328	138.9E6	298.9E6	82.351	89.490
20)	A Methoxychlor	7.539	6.606	378.1E6	742.6E6	429.236	443.408
21)	B Endrin ke...	7.686	6.834	165.1E6	360.0E6	91.888	95.735
22)	Toxaphene-1	5.887	4.974	8887277	220.3E6	1329.600	10662.544 #
23)	Toxaphene-2	0.000	5.358	0	426.8E6	N.D.	20054.446
24)	Toxaphene-3	7.062f	6.606	164.9E6	742.6E6	3116.342	9782.735 #
25)	Toxaphene-4	7.199	6.725	138.9E6	-104832	3503.822	N.D. #
26)	Toxaphene-5	0.000	7.002f	0	227640	N.D.	5.584

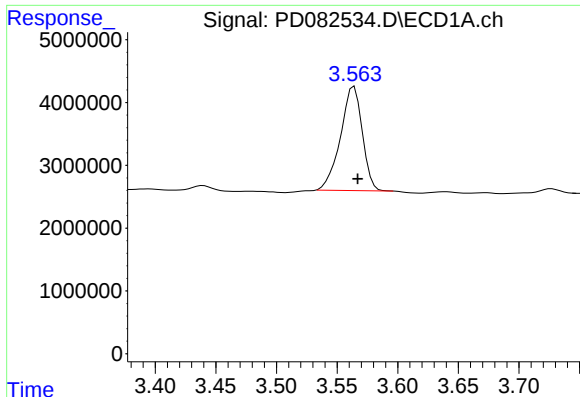
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 17:20
Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

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Quant Time: Apr 19 21:21:28 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

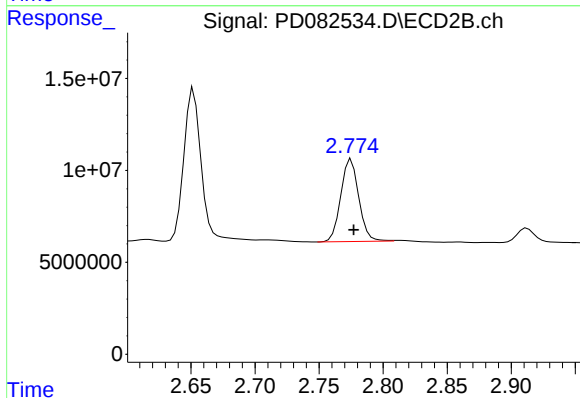
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





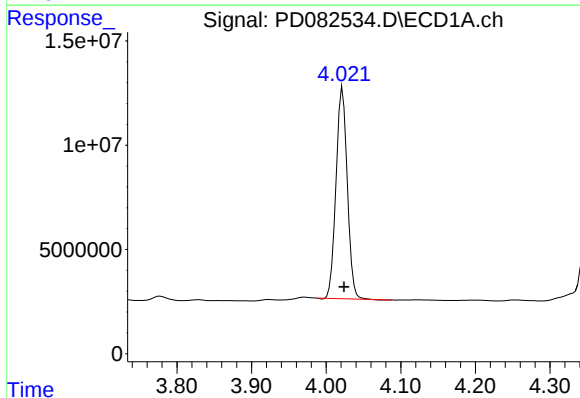
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 20712543
Conc: 13.66 ng/ml



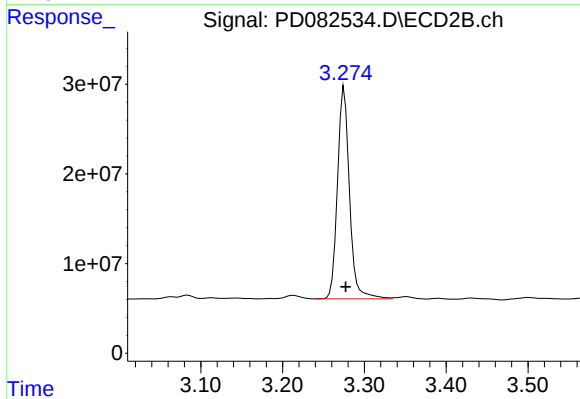
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 43772325
Conc: 12.70 ng/ml



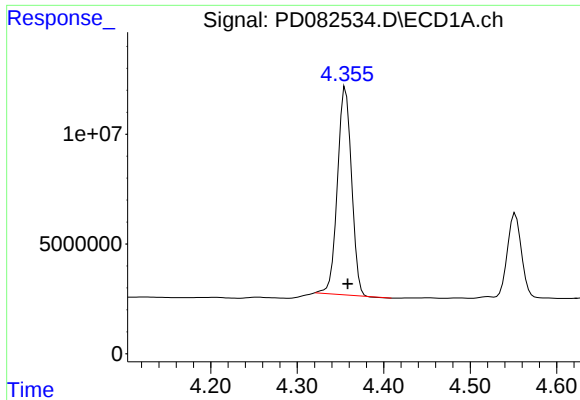
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 106338593
Conc: 41.40 ng/ml



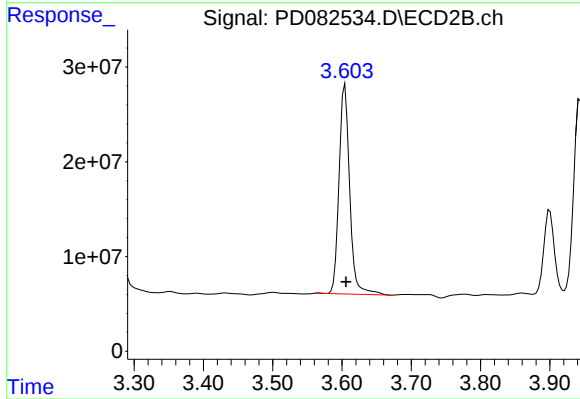
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 241247055
Conc: 44.93 ng/ml



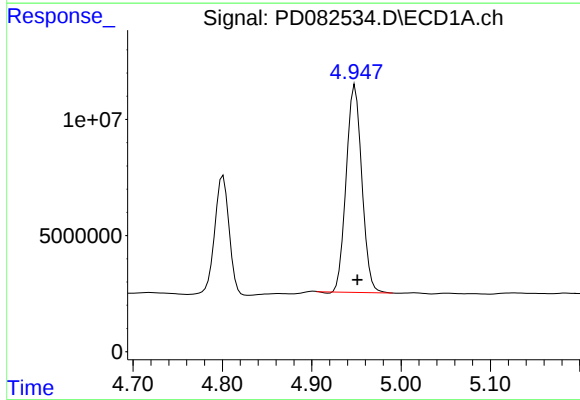
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 106065980
Conc: 42.66 ng/ml



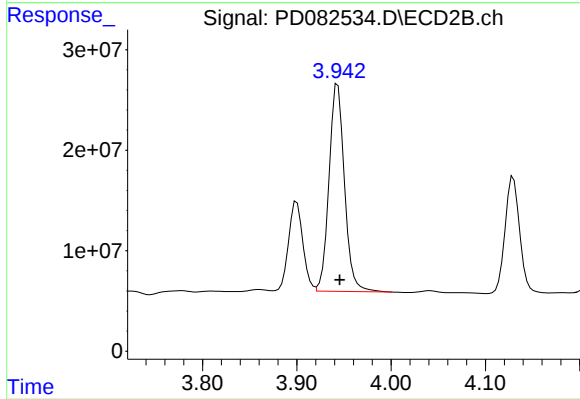
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 236158303
Conc: 47.10 ng/ml



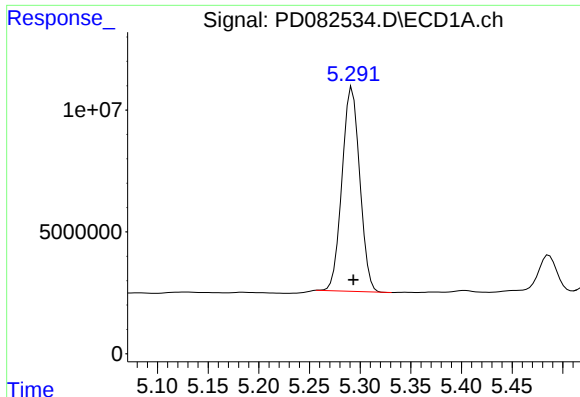
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 108567764
Conc: 42.98 ng/ml



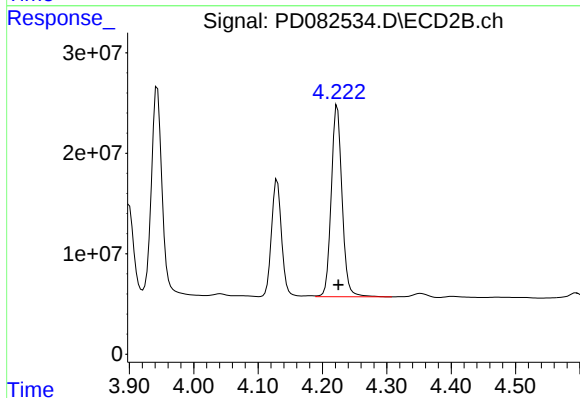
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 234747413
Conc: 50.16 ng/ml



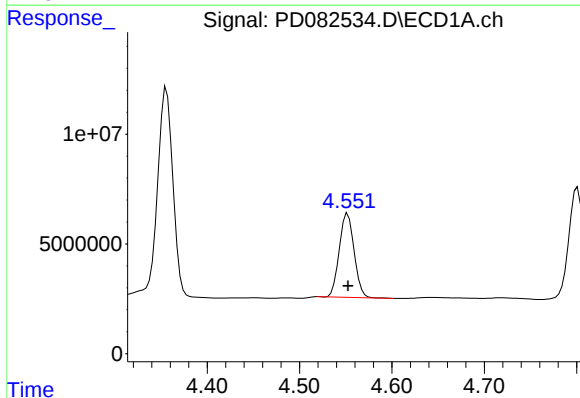
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 101967306
Conc: 43.82 ng/ml



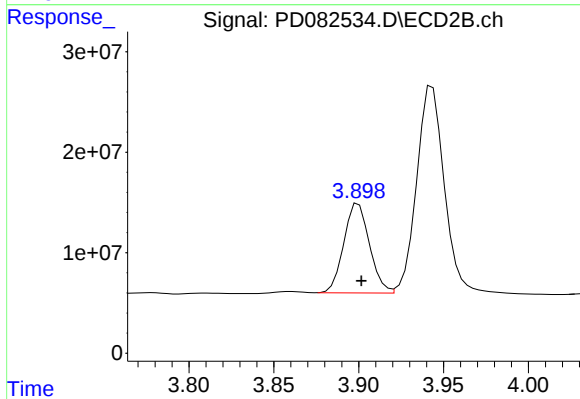
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 222504493
Conc: 48.40 ng/ml



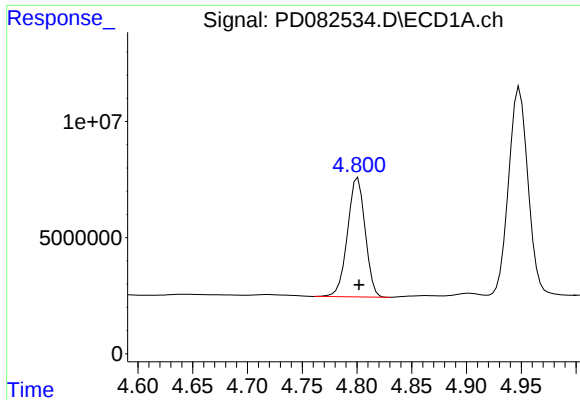
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 42716070
Conc: 40.74 ng/ml



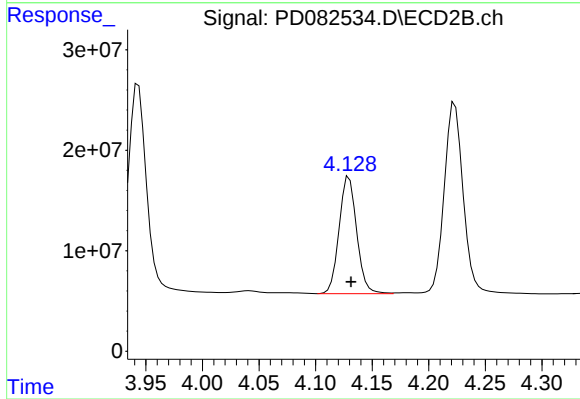
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 93734576
Conc: 45.09 ng/ml



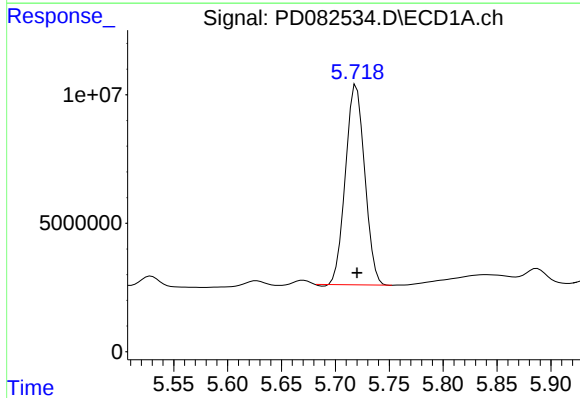
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 57747255
Conc: 23.92 ng/ml



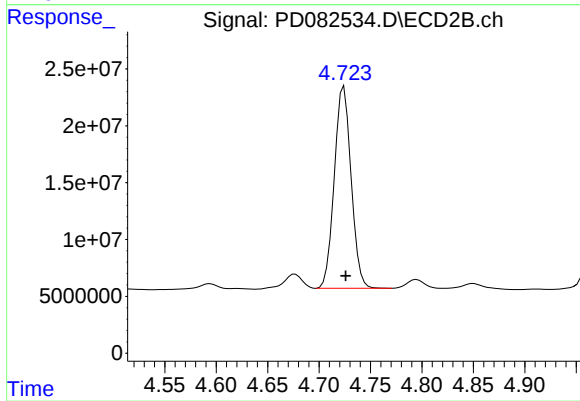
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 126169688
Conc: 25.85 ng/ml



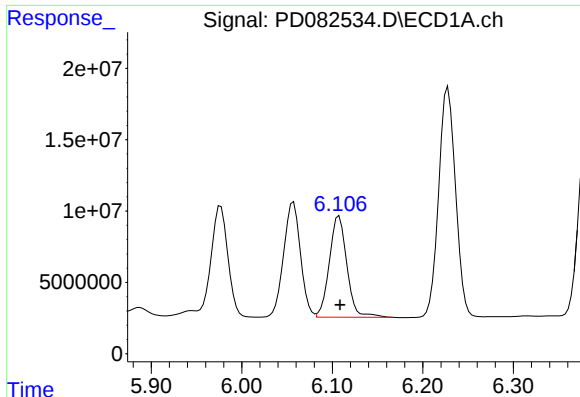
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 96880774
Conc: 44.63 ng/ml



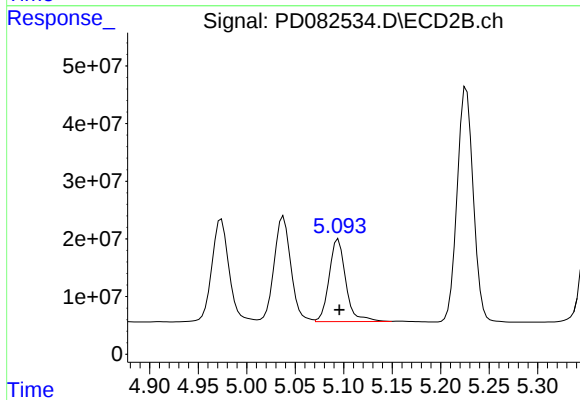
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 201917245
Conc: 47.71 ng/ml



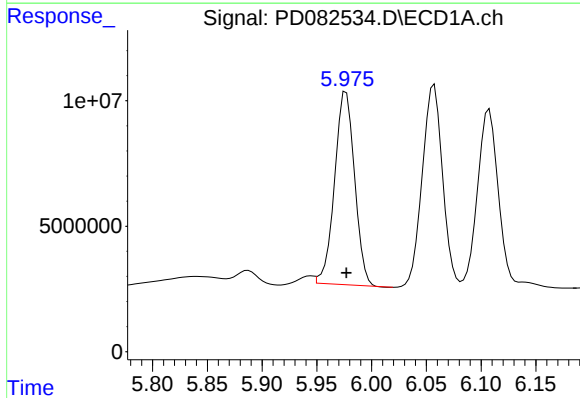
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 95445961
Conc: 44.17 ng/ml



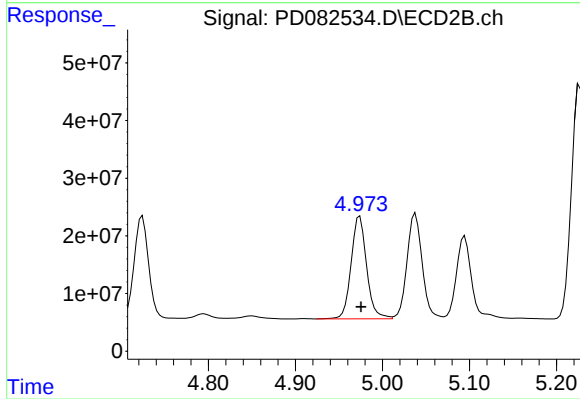
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 171603392
Conc: 44.69 ng/ml



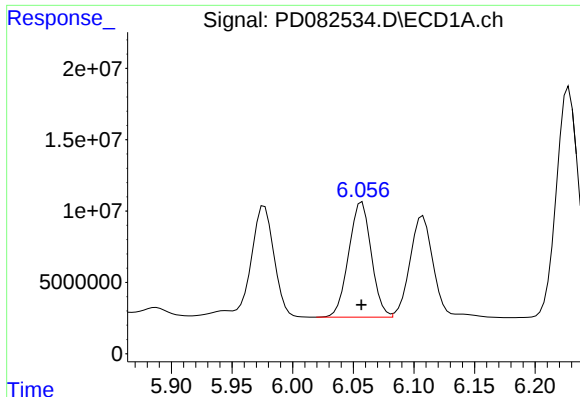
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 97745754
Conc: 47.60 ng/ml



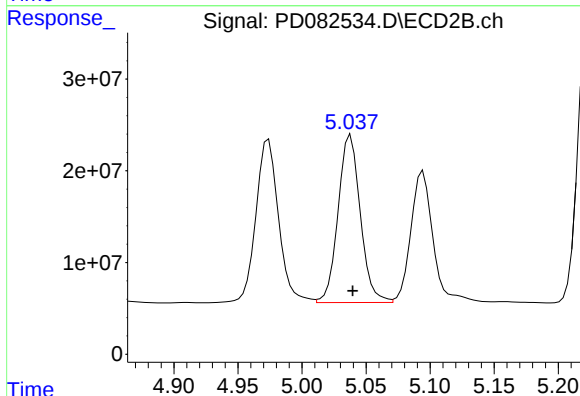
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 220296147
Conc: 54.72 ng/ml



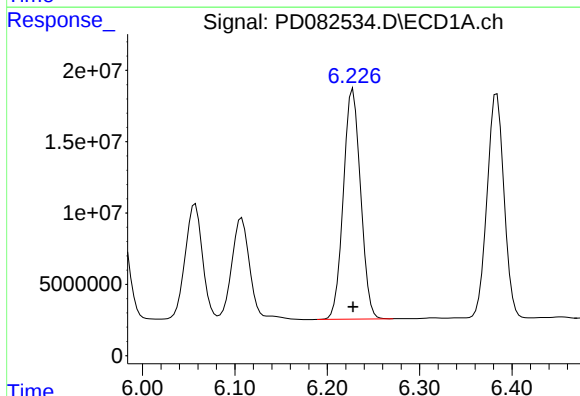
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 104688972
Conc: 49.52 ng/ml



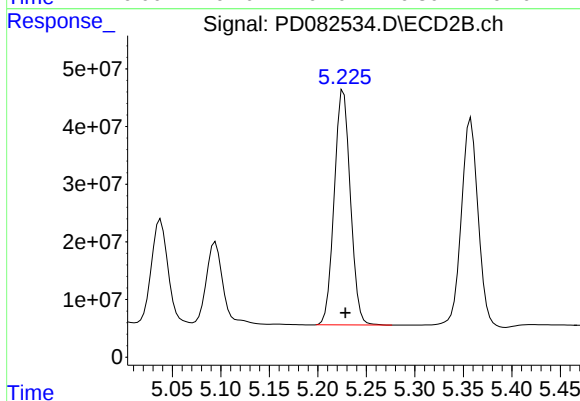
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 220834618
Conc: 53.43 ng/ml



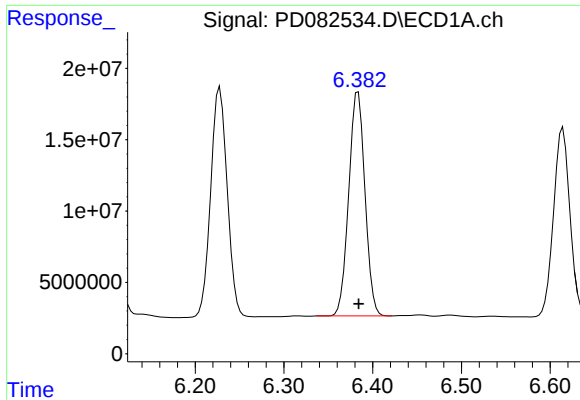
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 208892452
Conc: 101.49 ng/ml



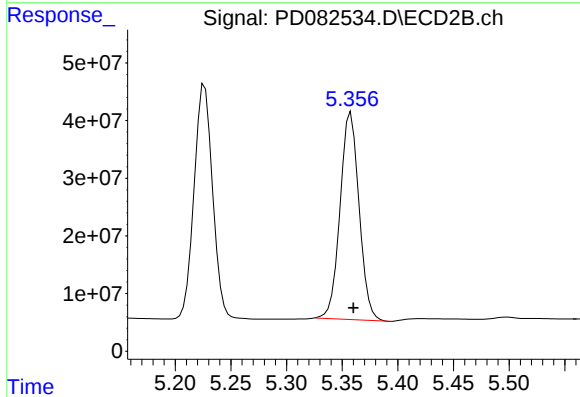
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 470732080
Conc: 121.50 ng/ml



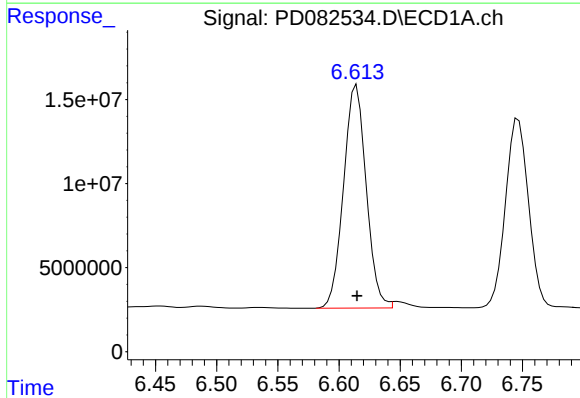
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 199515272
Conc: 90.56 ng/ml



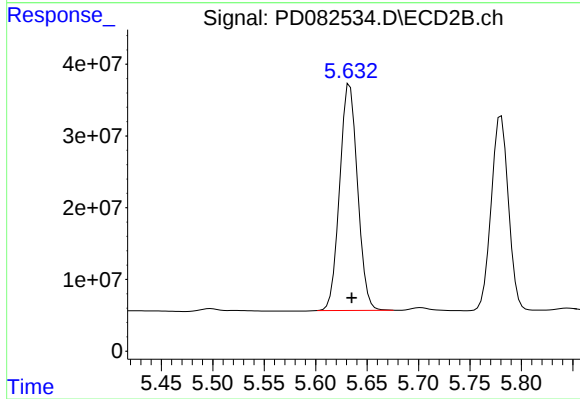
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 426802574
Conc: 101.30 ng/ml



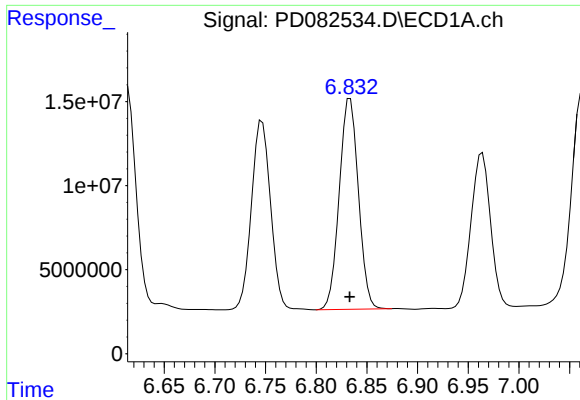
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 171208534
Conc: 93.39 ng/ml



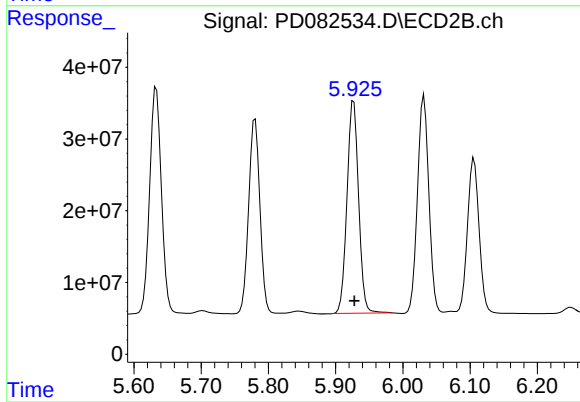
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 381853433
Conc: 105.26 ng/ml



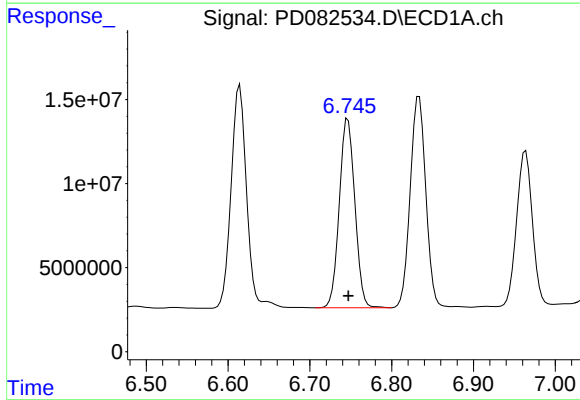
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 164608784
Conc: 86.67 ng/ml



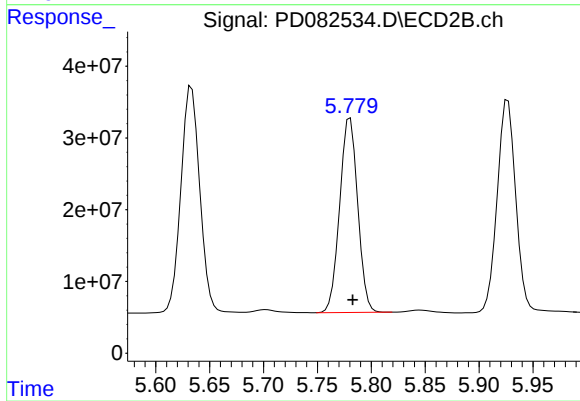
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 355059939
Conc: 102.58 ng/ml



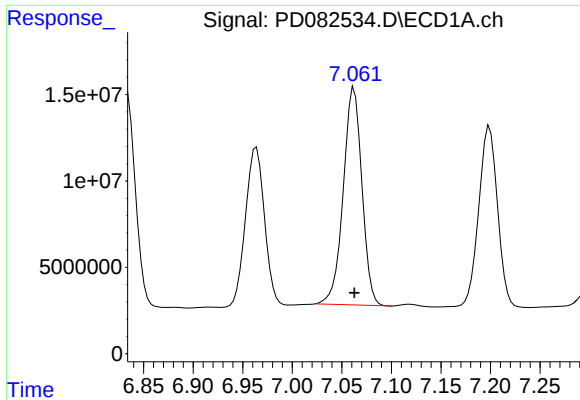
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 148090237
Conc: 93.99 ng/ml



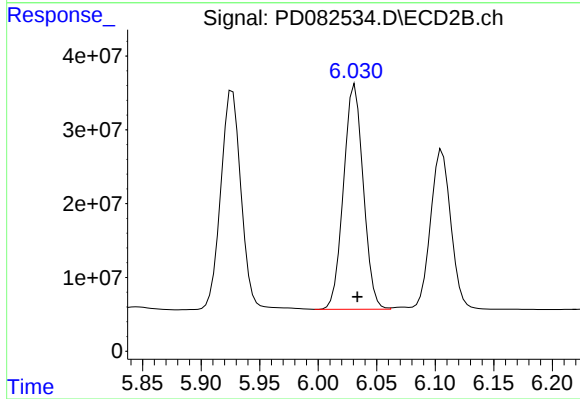
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 315668407
Conc: 102.49 ng/ml



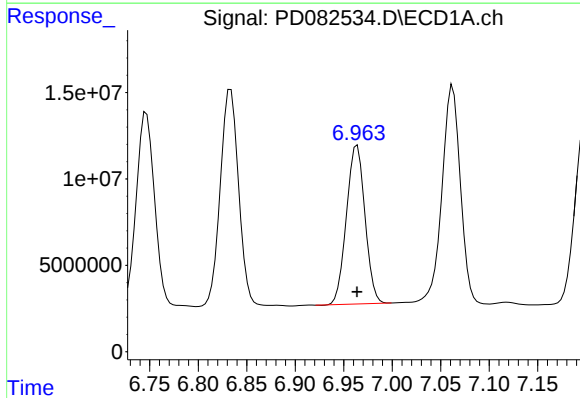
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 164917750
Conc: 100.83 ng/ml



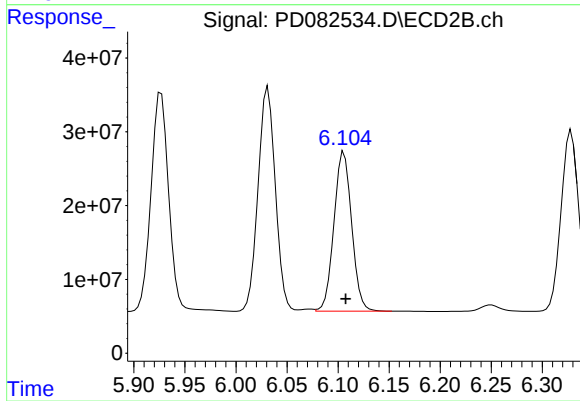
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 358008287
Conc: 109.07 ng/ml



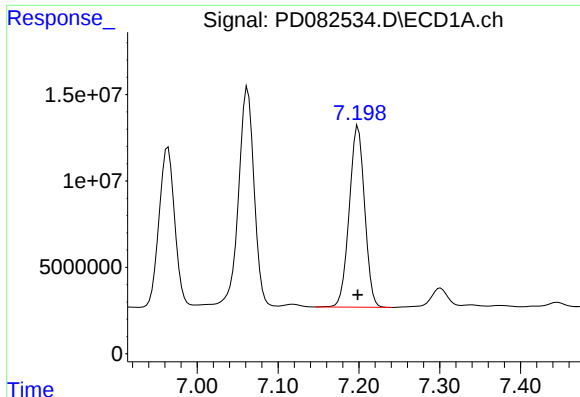
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 121856094
Conc: 89.83 ng/ml



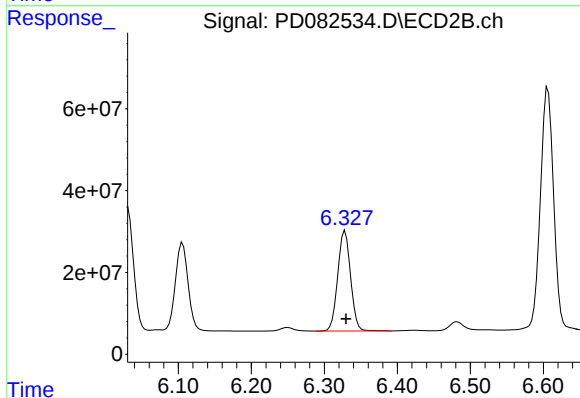
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 261362971
Conc: 98.80 ng/ml



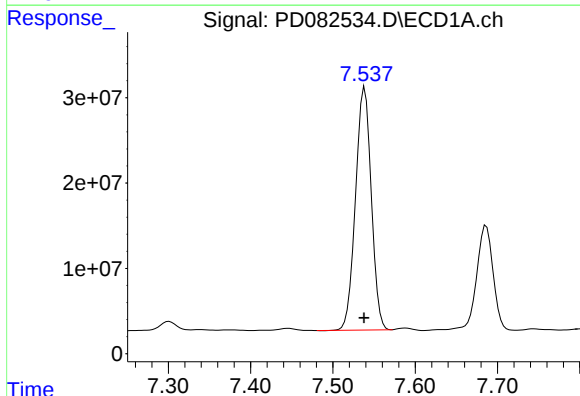
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 138947077
Conc: 82.35 ng/ml



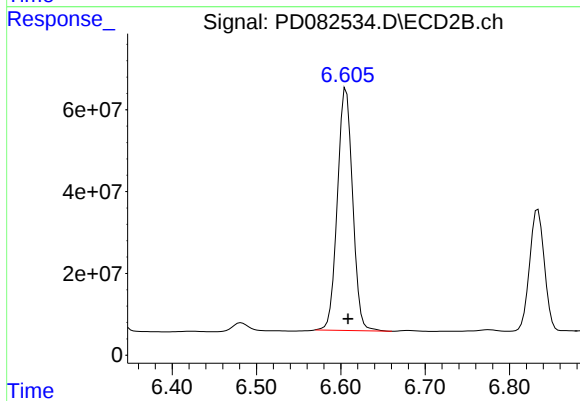
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 298939491
Conc: 89.49 ng/ml



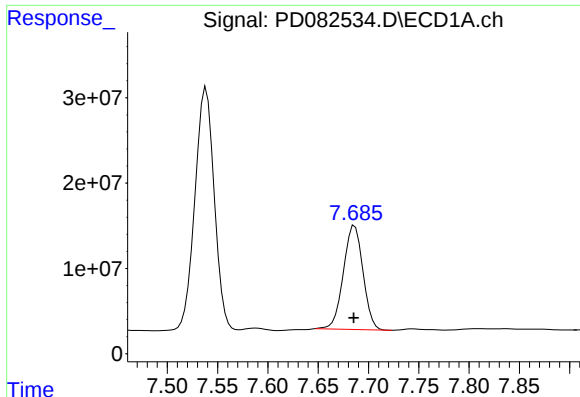
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 378126677
Conc: 429.24 ng/ml



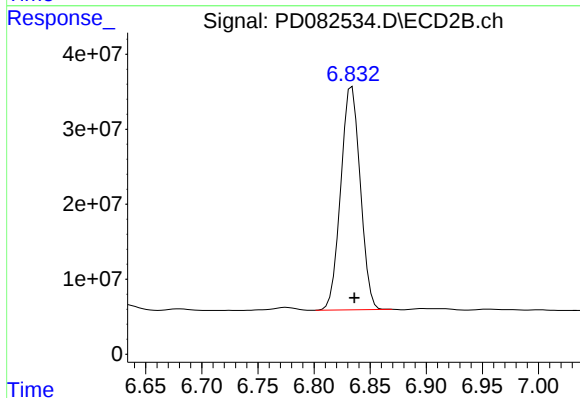
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 742563226
Conc: 443.41 ng/ml



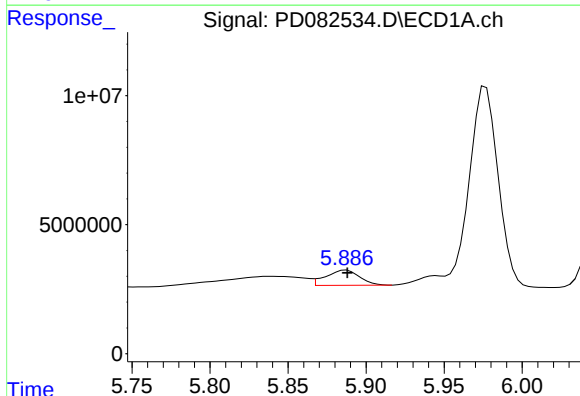
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 165068012
Conc: 91.89 ng/ml



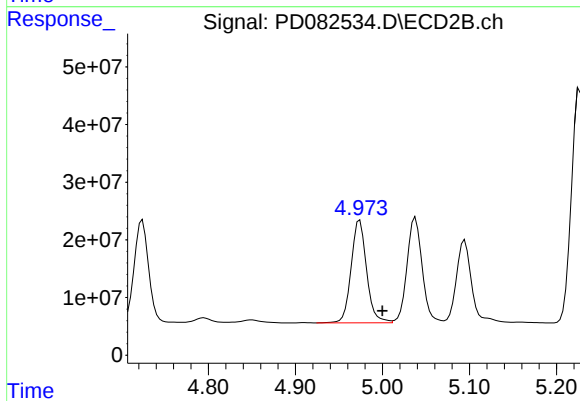
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 359992610
Conc: 95.74 ng/ml



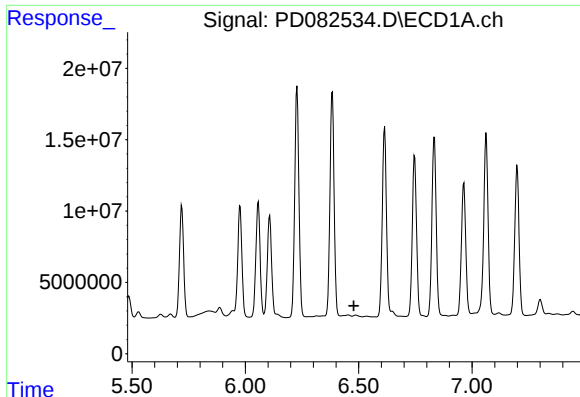
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 8887277
Conc: 1329.60 ng/ml



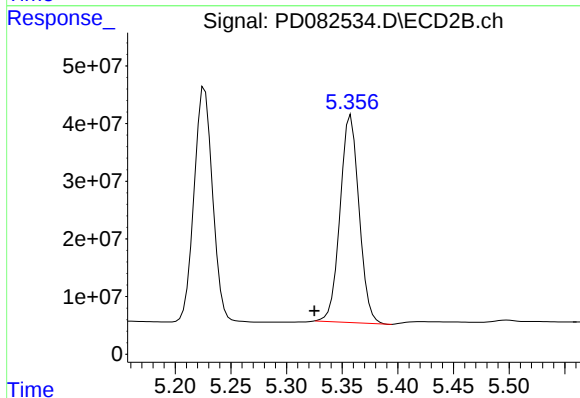
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 220296147
Conc: 10662.54 ng/ml



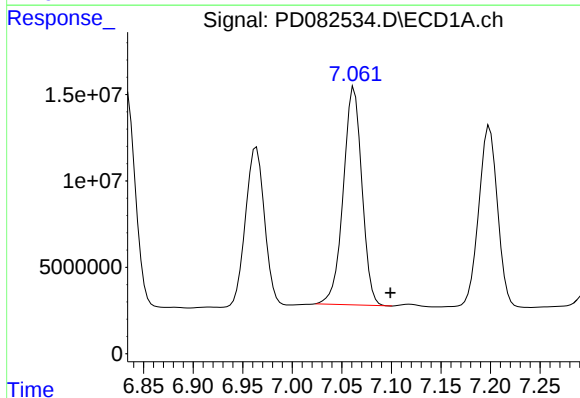
#23 Toxaphene-2

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



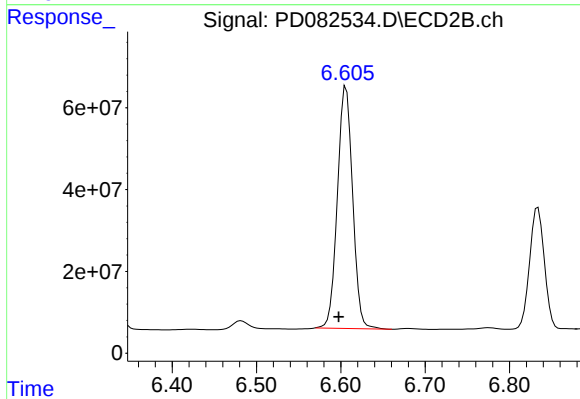
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.033 min
Response: 426802574
Conc: 20054.45 ng/ml



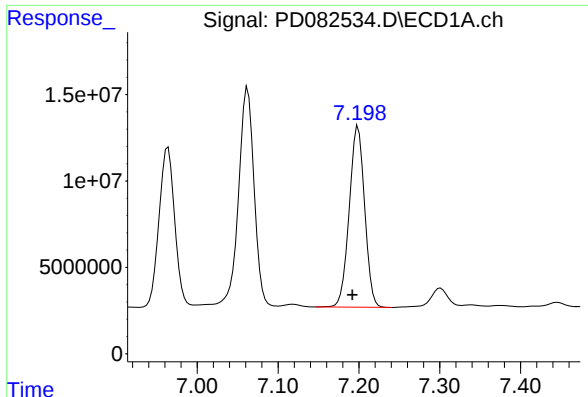
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 164917750
Conc: 3116.34 ng/ml



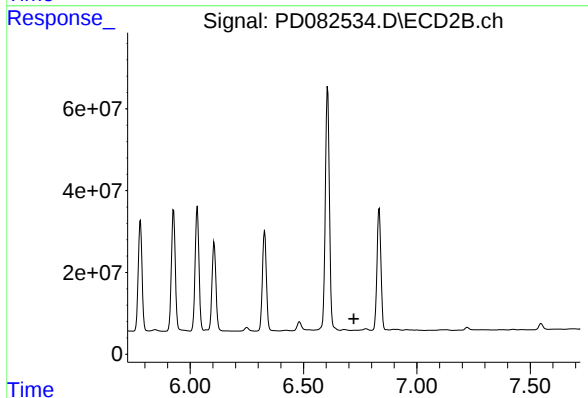
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 742563226
Conc: 9782.73 ng/ml



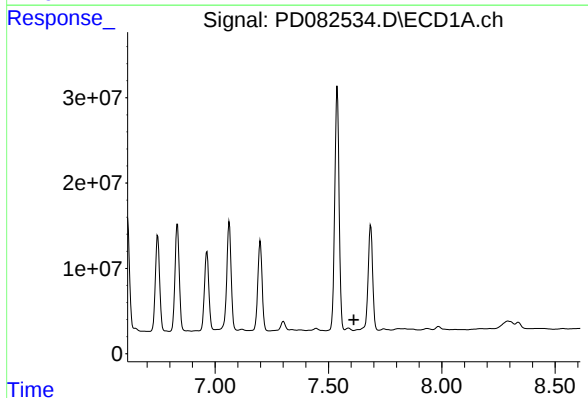
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 138947077
Conc: 3503.82 ng/ml



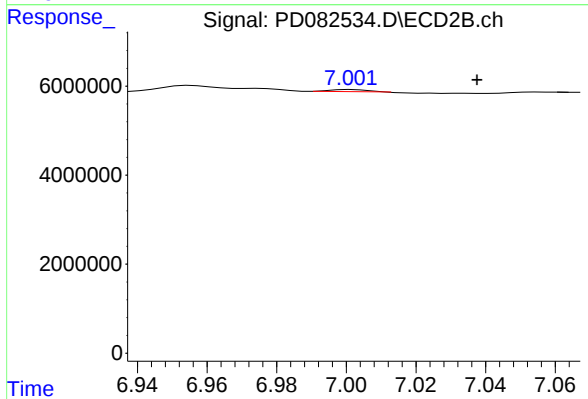
#25 Toxaphene-4

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: -104832
Conc: N.D.



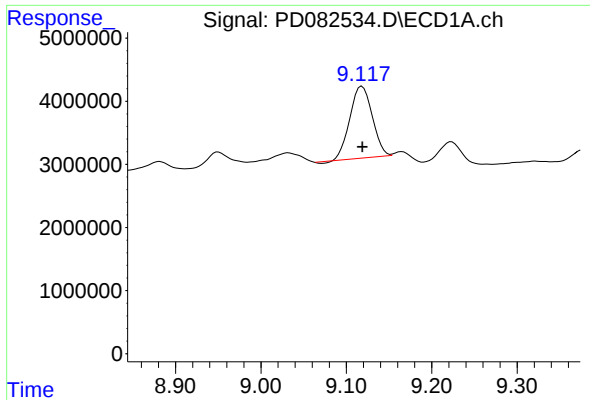
#26 Toxaphene-5

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



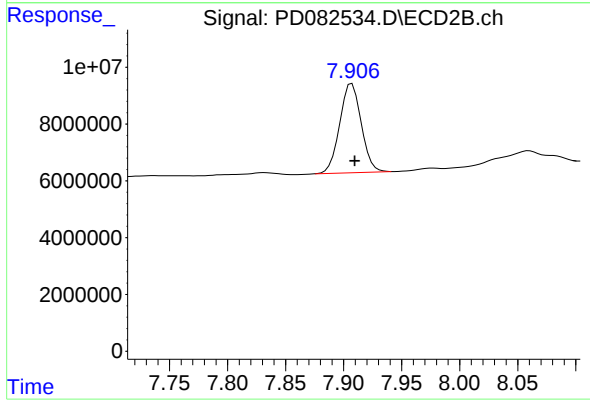
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.036 min
Response: 227640
Conc: 5.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 20611163
Conc: 10.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 40651750
Conc: 12.49 ng/ml