

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 13:08
 Operator : AR\AJ
 Sample : N3425-20MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 06:22:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

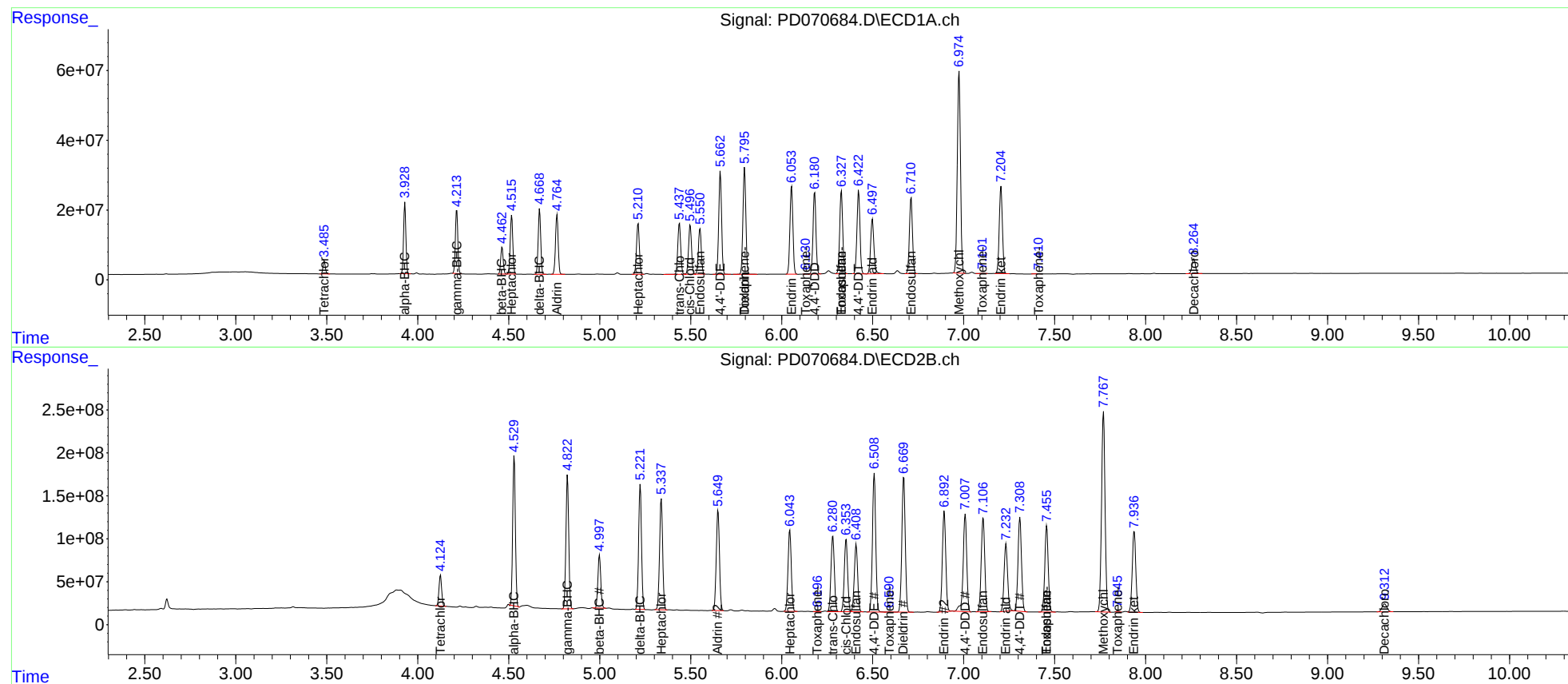
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	4.125	32911105	365.6E6	13.812	14.157
27)	SA Decachlor...	8.265	9.313	55772192	171.4E6	23.722	24.672
Target Compounds							
2)	A alpha-BHC	3.929	4.530	180.3E6	1767.9E6	53.683	48.303
3)	MA gamma-BHC...	4.214	4.823	171.6E6	1656.9E6	52.517	49.791
4)	MA Heptachlor	4.516	5.338	166.8E6	1524.3E6	51.283	48.477
5)	MB Aldrin	4.765	5.650	175.1E6	1421.5E6	53.732	50.920
6)	B beta-BHC	4.464	4.999	72640724	673.4E6	48.425	43.022
7)	B delta-BHC	4.670	5.223	179.8E6	1603.2E6	55.246	52.109
8)	B Heptachlo...	5.211	6.045	156.8E6	1184.1E6	52.176	50.120
9)	A Endosulfan I	5.551	6.410	144.1E6	999.2E6	51.342	49.909
10)	B trans-Chl...	5.438	6.281	164.0E6	1134.5E6	52.034	49.544
11)	B cis-Chlor...	5.497	6.354	158.0E6	1075.9E6	51.409	49.662
12)	B 4,4'-DDE	5.663	6.509	318.6E6	2013.9E6	107.344	102.830
13)	MA Dieldrin	5.796	6.671	338.0E6	2037.7E6	108.197	103.516
14)	MA Endrin	6.055	6.894	287.1E6	1518.0E6	110.865	107.495
15)	B Endosulfa...	6.328	7.107	276.4E6	1468.6E6	110.152	105.163
16)	A 4,4'-DDD	6.181	7.009	261.0E6	1562.5E6	104.231	103.680
17)	MA 4,4'-DDT	6.423	7.309	274.9E6	1449.5E6	112.658	110.780
18)	B Endrin al...	6.499	7.233	195.2E6	1056.8E6	93.255	90.870
19)	B Endosulfa...	6.711	7.456	253.4E6	1306.8E6	102.319	100.275
20)	A Methoxychlor	6.975	7.769	700.2E6	3114.2E6	535.435	534.026
21)	B Endrin ke...	7.205	7.938	300.2E6	1281.6E6	111.297	108.349
22)	Toxaphene-1	5.796f	6.198	338.0E6	5039350	19719.810	69.000 #
23)	Toxaphene-2	6.132	6.591	677698	3902564	44.523	24.936 #
24)	Toxaphene-3	6.328f	7.384	276.4E6	-394836	15900.377	N.D. #
25)	Toxaphene-4	7.103	7.456	1174754	1306.8E6	16.348	4752.542 #
26)	Toxaphene-5	7.411	7.847	1519887	10282242	39.974	71.355 #

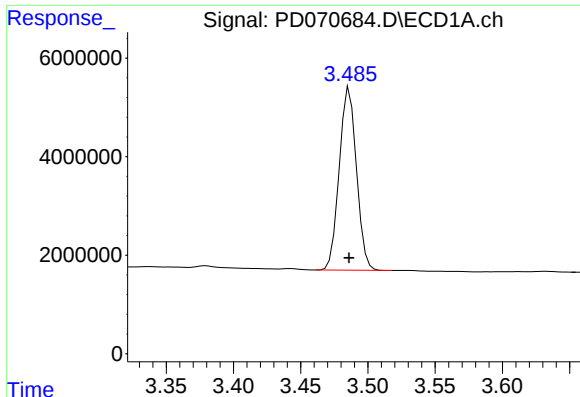
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 13:08
Operator : AR\AJ
Sample : N3425-20MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 06:22:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

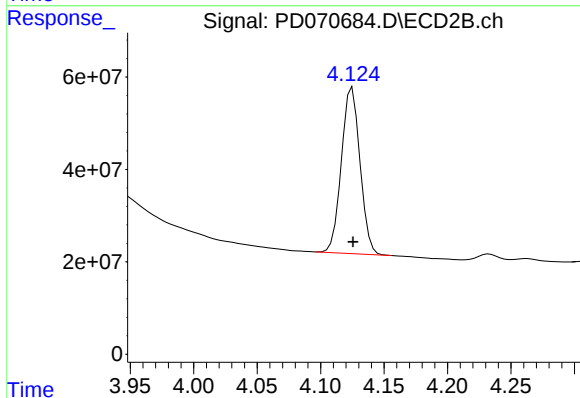
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





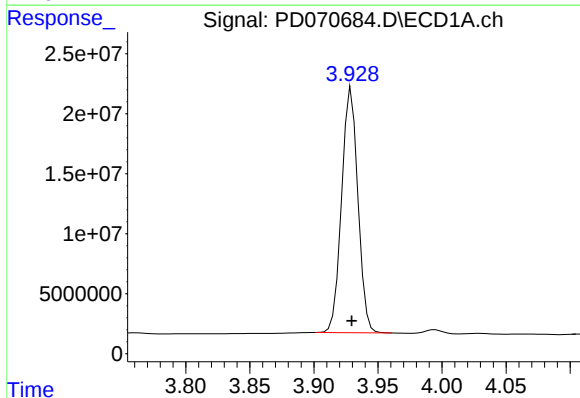
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 32911105
Conc: 13.81 ng/ml



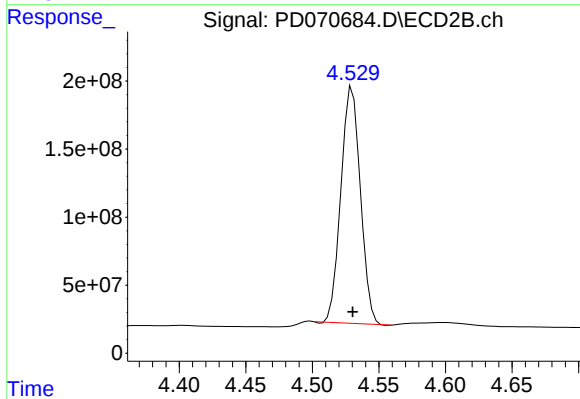
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 365570350
Conc: 14.16 ng/ml



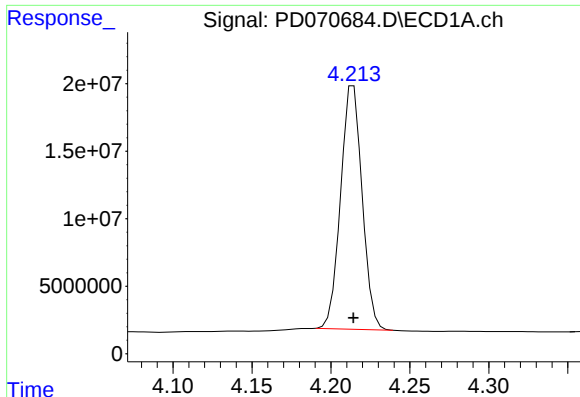
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 180275797
Conc: 53.68 ng/ml



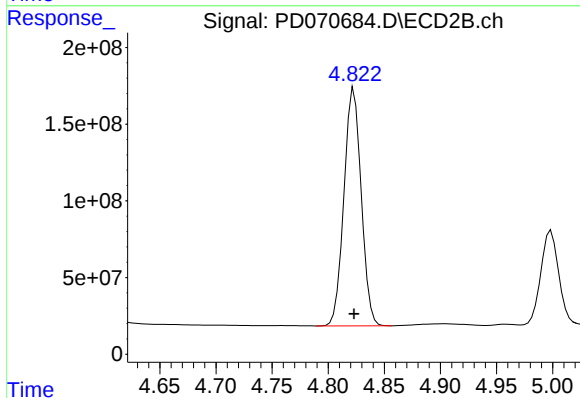
#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1767872433
Conc: 48.30 ng/ml



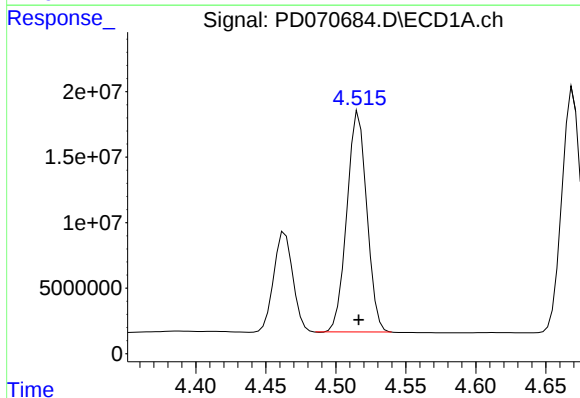
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 171606279
Conc: 52.52 ng/ml



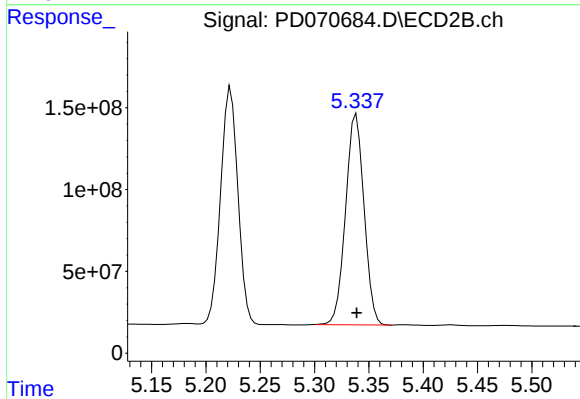
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1656863530
Conc: 49.79 ng/ml



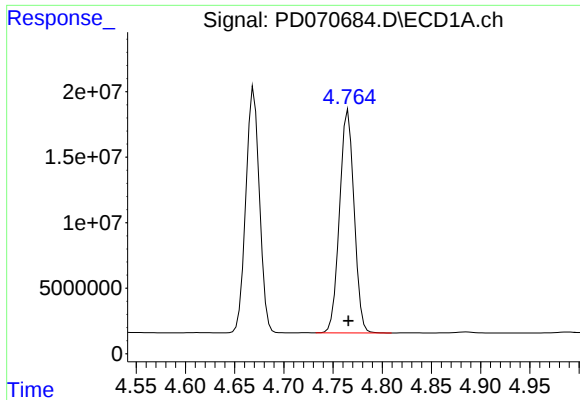
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 166828550
Conc: 51.28 ng/ml



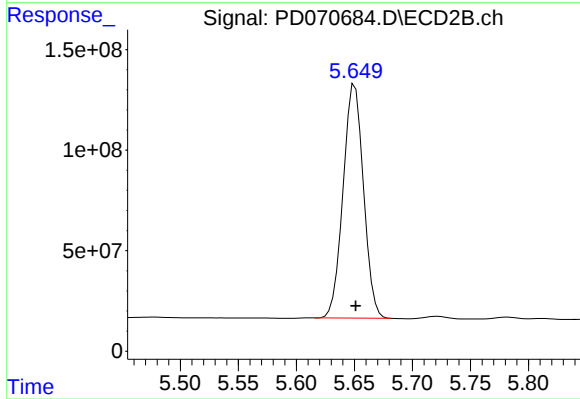
#4 Heptachlor

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 1524296429
Conc: 48.48 ng/ml



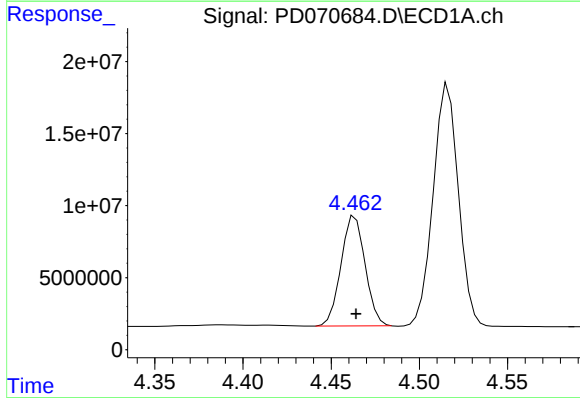
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 175103275
Conc: 53.73 ng/ml



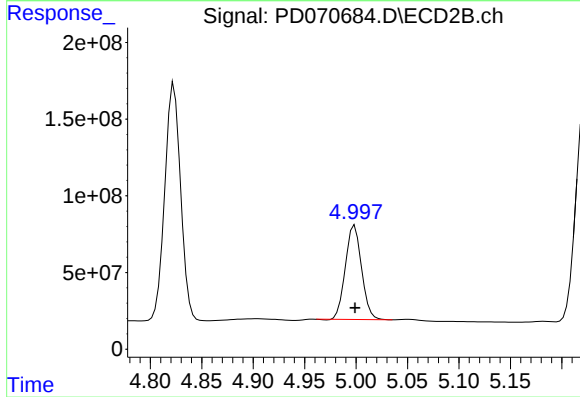
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1421500743
Conc: 50.92 ng/ml



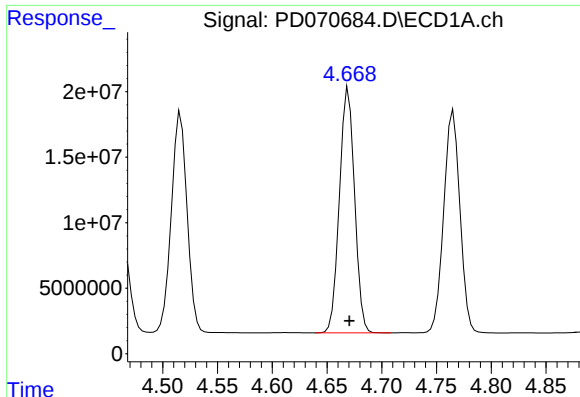
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 72640724
Conc: 48.43 ng/ml



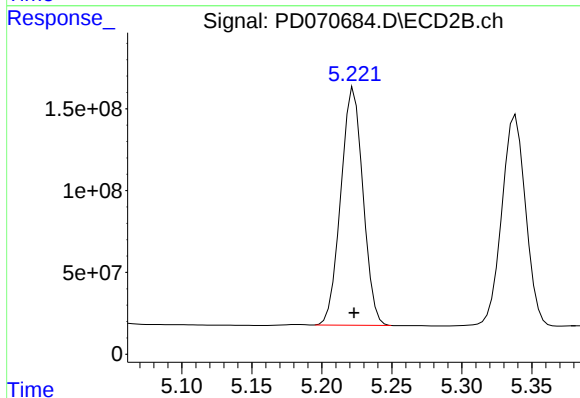
#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 673352214
Conc: 43.02 ng/ml



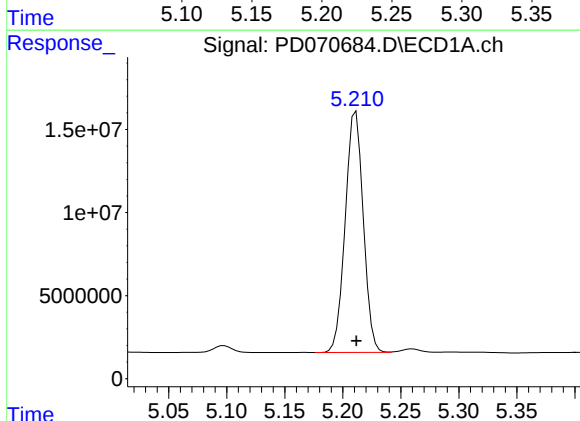
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 179834642
Conc: 55.25 ng/ml



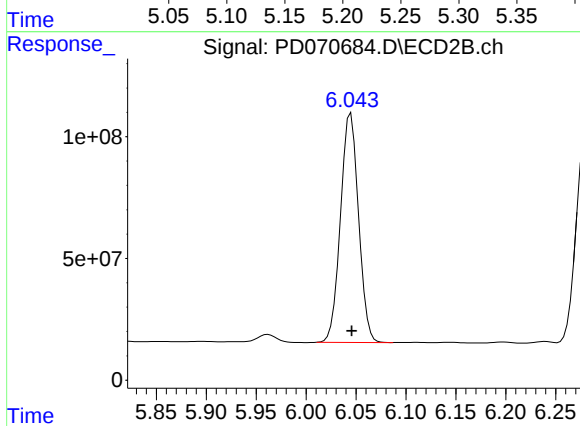
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1603202499
Conc: 52.11 ng/ml



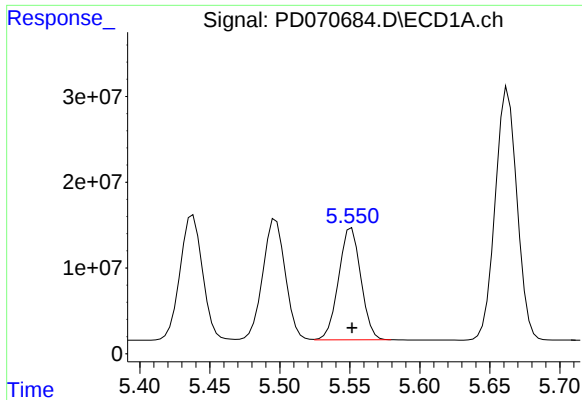
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 156775855
Conc: 52.18 ng/ml



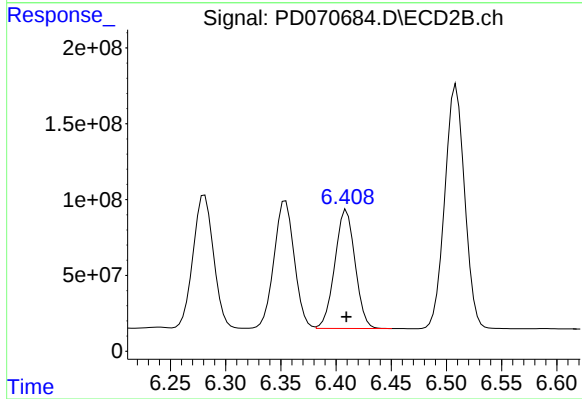
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1184083069
Conc: 50.12 ng/ml



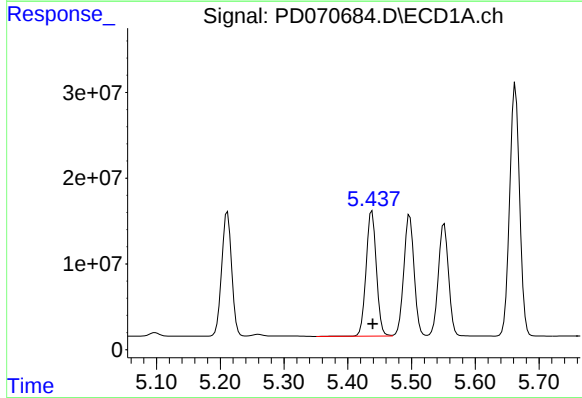
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 144080315
Conc: 51.34 ng/ml



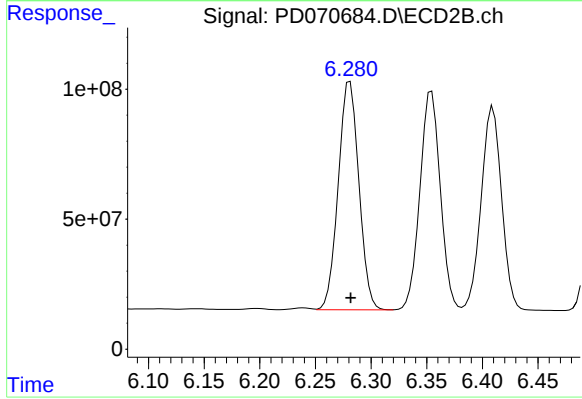
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 999158533
Conc: 49.91 ng/ml



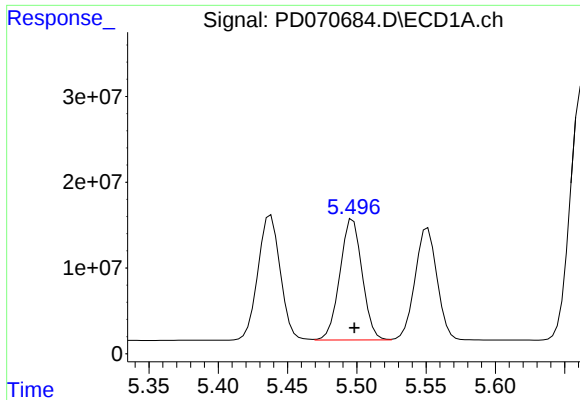
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 163953829
Conc: 52.03 ng/ml



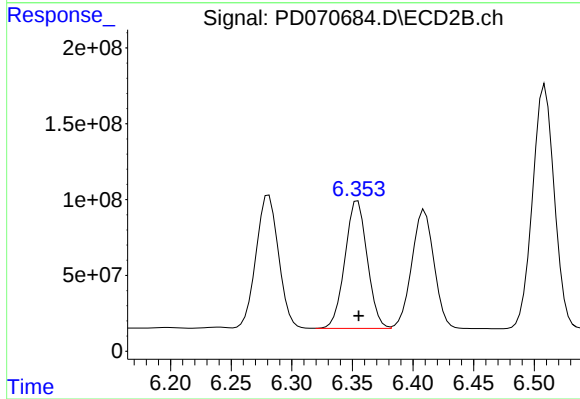
#10 trans-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1134456555
Conc: 49.54 ng/ml



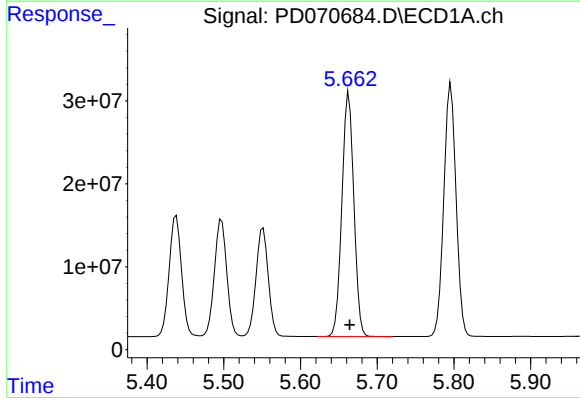
#11 cis-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 157974037
Conc: 51.41 ng/ml



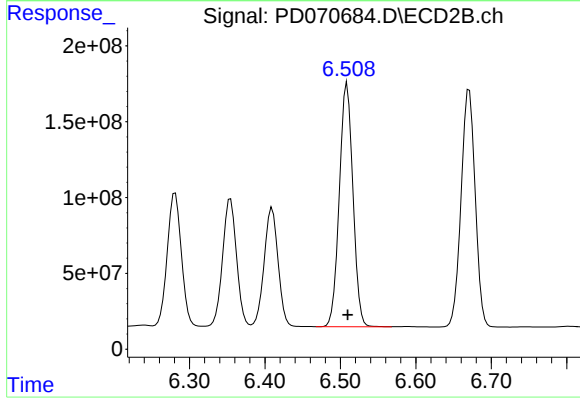
#11 cis-Chlordane

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1075854442
Conc: 49.66 ng/ml



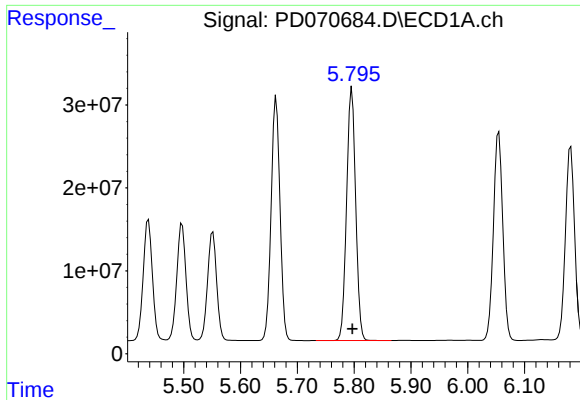
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 318613231
Conc: 107.34 ng/ml



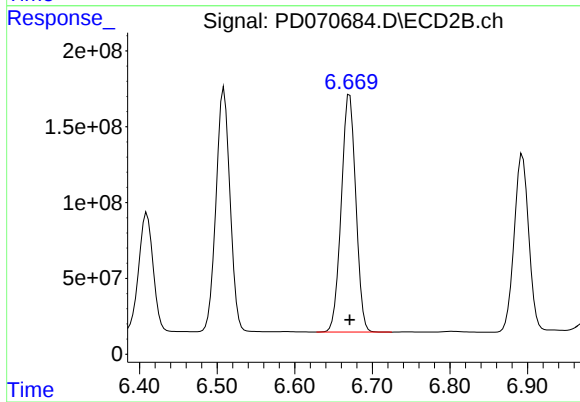
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 2013909934
Conc: 102.83 ng/ml



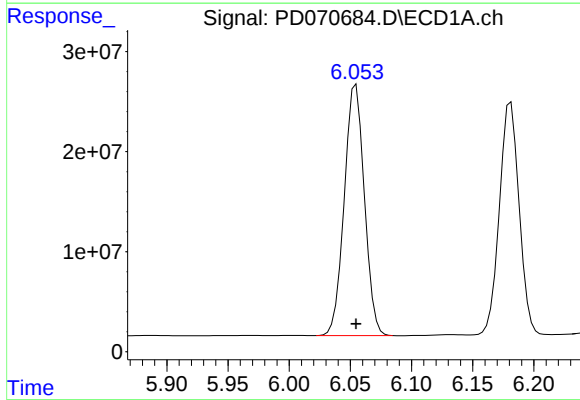
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 338030808
Conc: 108.20 ng/ml



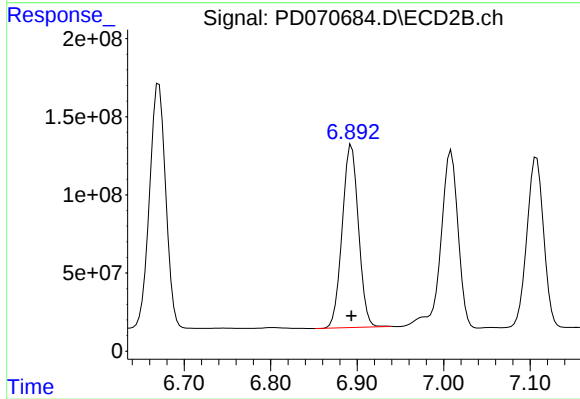
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 2037704412
Conc: 103.52 ng/ml



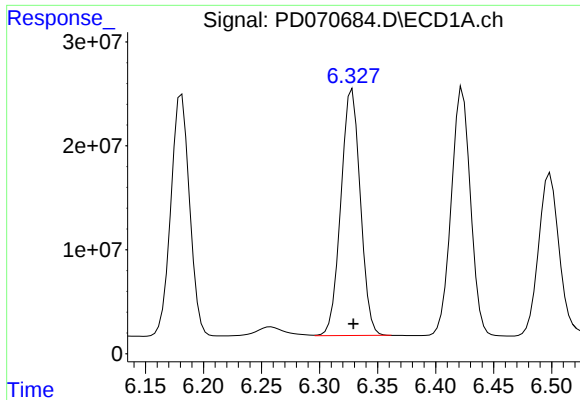
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 287057943
Conc: 110.87 ng/ml



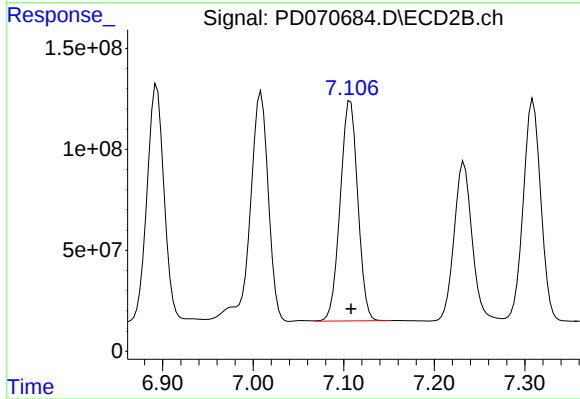
#14 Endrin

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 1518046988
Conc: 107.49 ng/ml



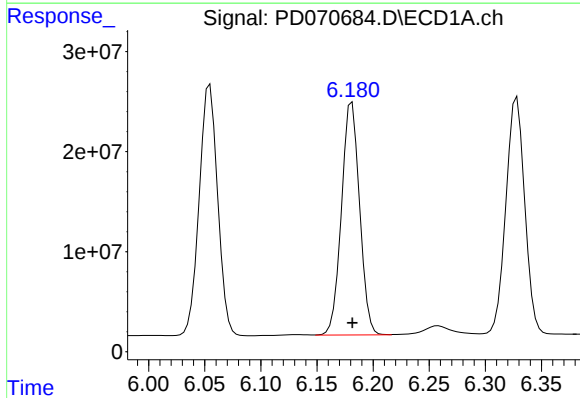
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 276406526
Conc: 110.15 ng/ml



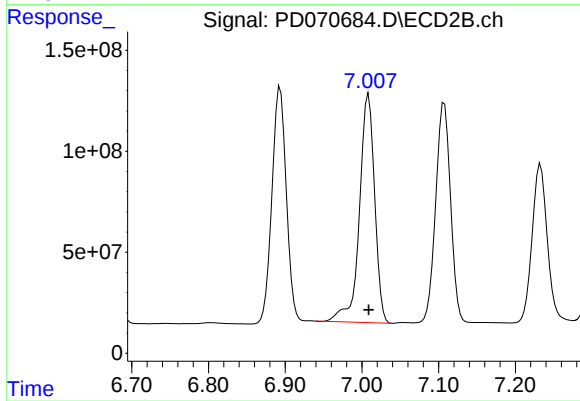
#15 Endosulfan II

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 1468560597
Conc: 105.16 ng/ml



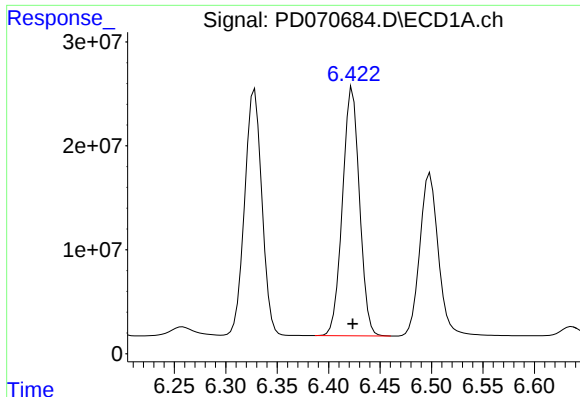
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 261044480
Conc: 104.23 ng/ml



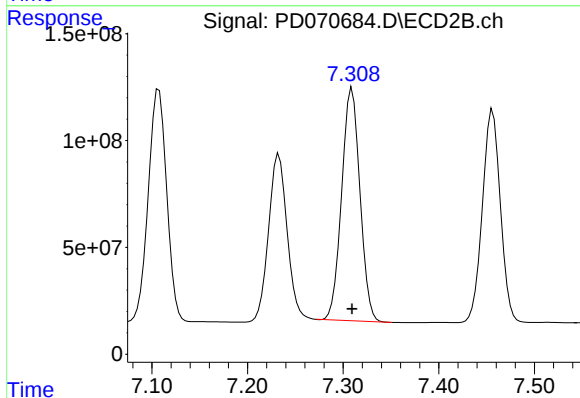
#16 4,4'-DDD

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1562498106
Conc: 103.68 ng/ml



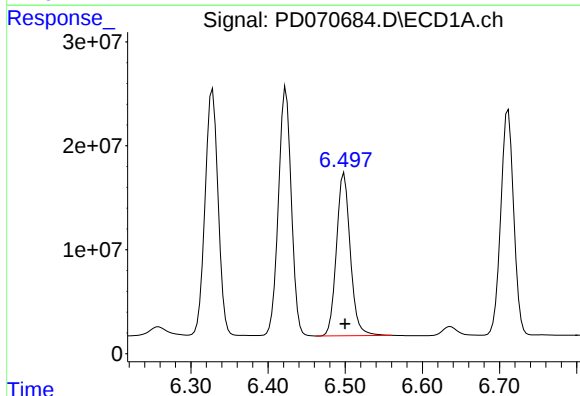
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 274885047
Conc: 112.66 ng/ml



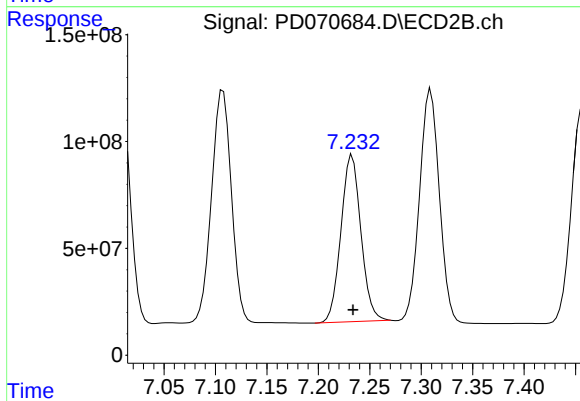
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1449511579
Conc: 110.78 ng/ml



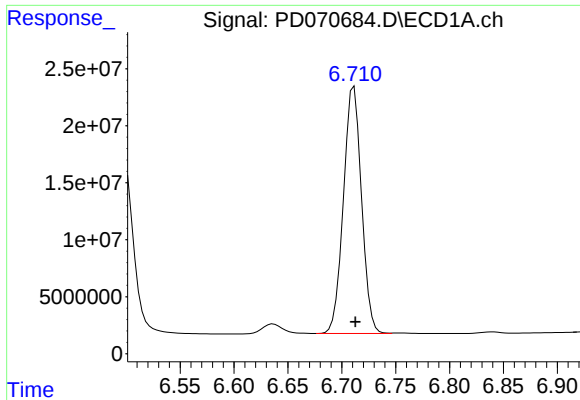
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 195212723
Conc: 93.25 ng/ml



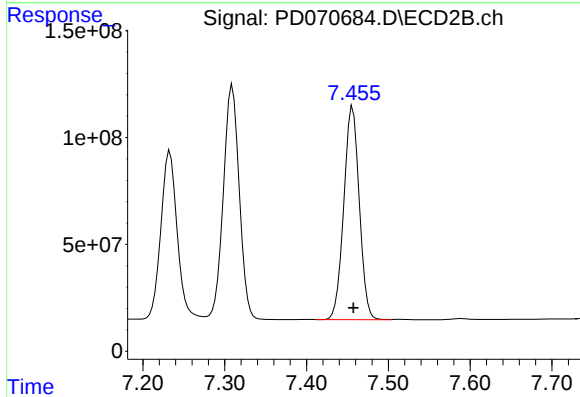
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1056836333
Conc: 90.87 ng/ml



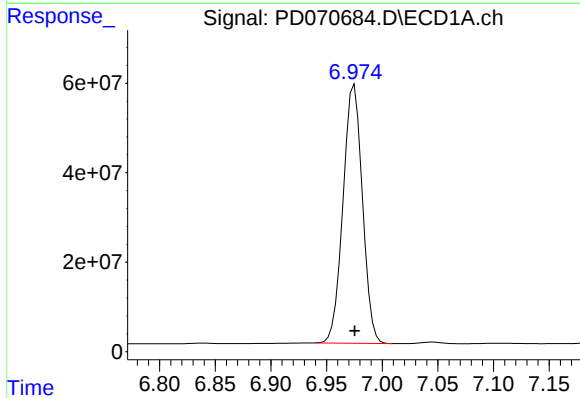
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 253352926
Conc: 102.32 ng/ml



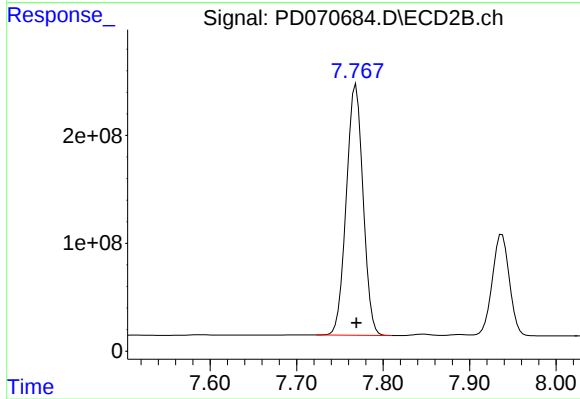
#19 Endosulfan Sulfate

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 1306753092
Conc: 100.28 ng/ml



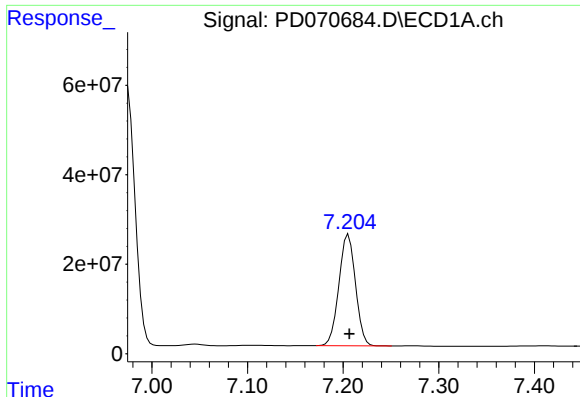
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 700240330
Conc: 535.43 ng/ml



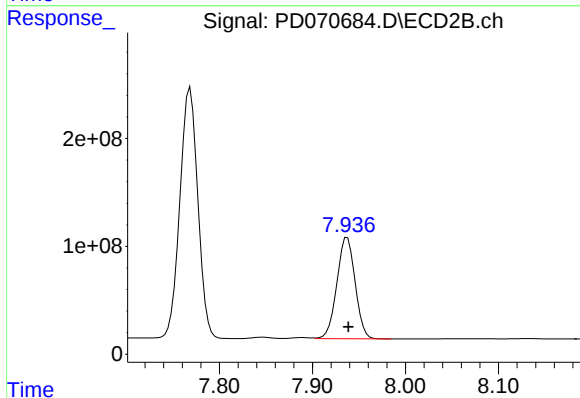
#20 Methoxychlor

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 3114249967
Conc: 534.03 ng/ml



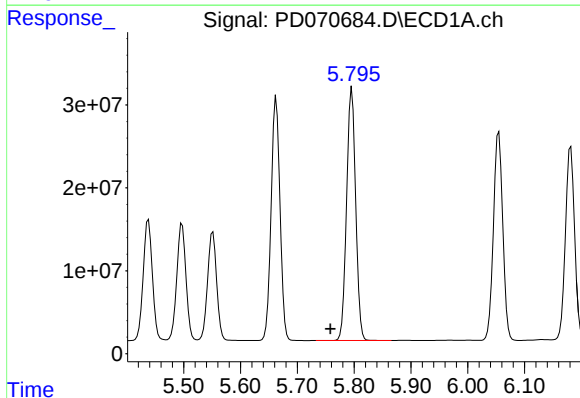
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 300234721
Conc: 111.30 ng/ml



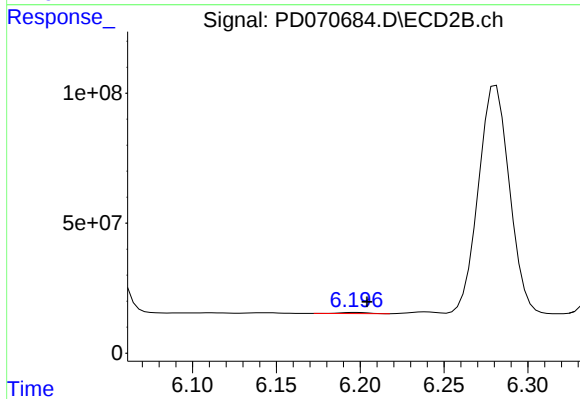
#21 Endrin ketone

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 1281577308
Conc: 108.35 ng/ml



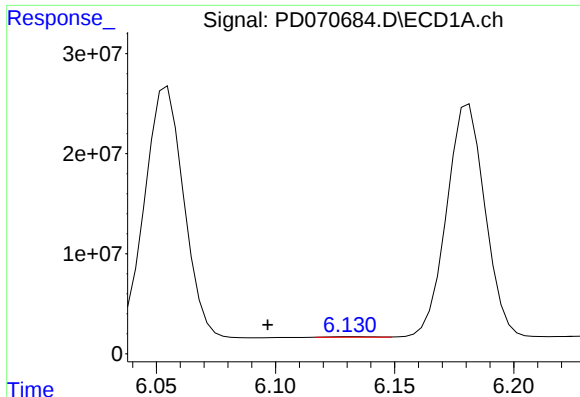
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: 0.038 min
Response: 338030808
Conc: 19719.81 ng/ml



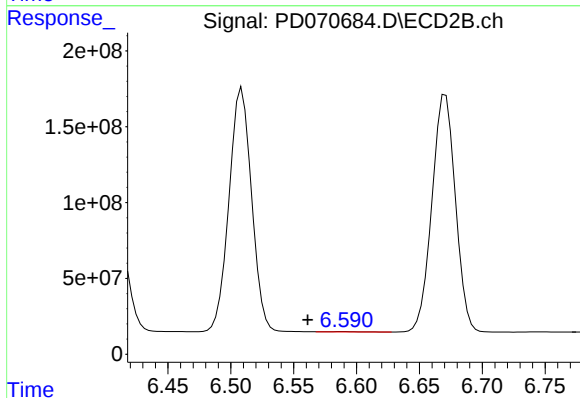
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 5039350
Conc: 69.00 ng/ml



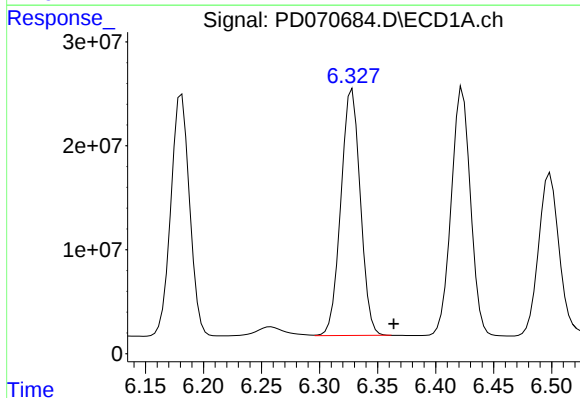
#23 Toxaphene-2

R.T.: 6.132 min
Delta R.T.: 0.035 min
Response: 677698
Conc: 44.52 ng/ml



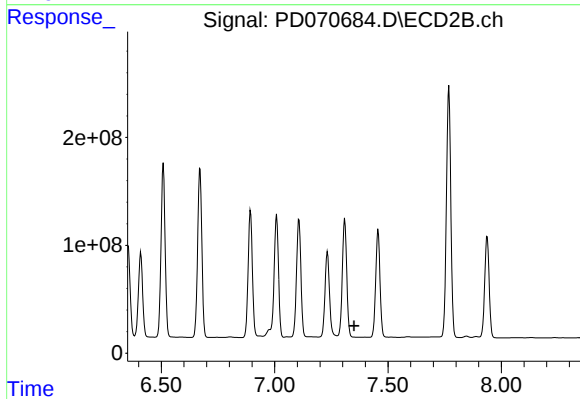
#23 Toxaphene-2

R.T.: 6.591 min
Delta R.T.: 0.030 min
Response: 3902564
Conc: 24.94 ng/ml



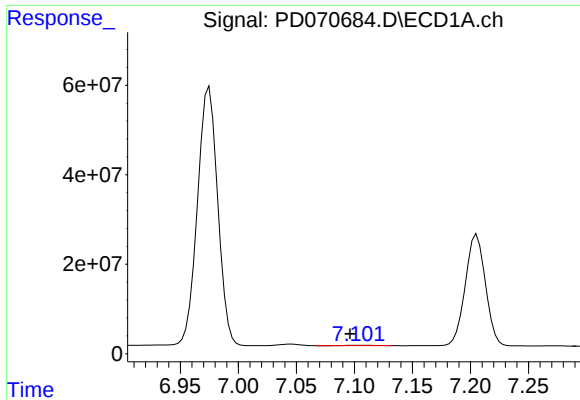
#24 Toxaphene-3

R.T.: 6.328 min
Delta R.T.: -0.036 min
Response: 276406526
Conc: 15900.38 ng/ml



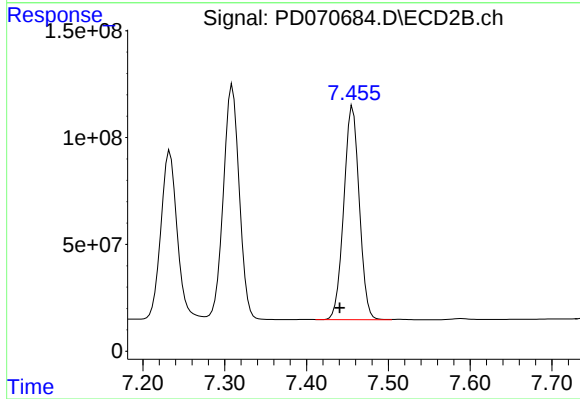
#24 Toxaphene-3

R.T.: 7.384 min
Delta R.T.: 0.033 min
Response: -394836
Conc: N.D.



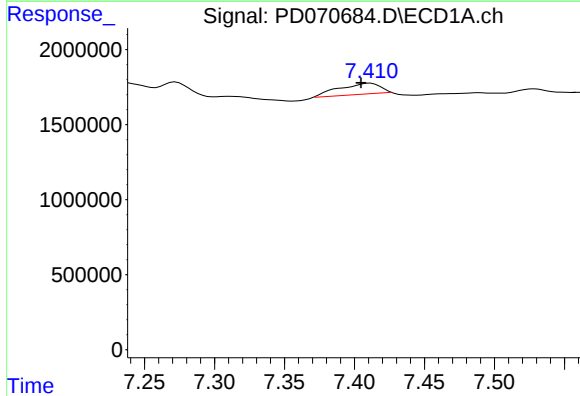
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 1174754
Conc: 16.35 ng/ml



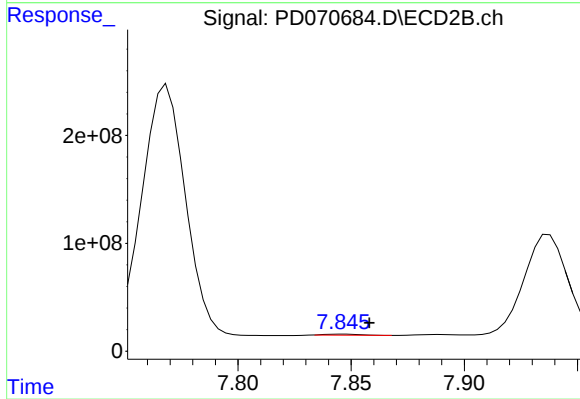
#25 Toxaphene-4

R.T.: 7.456 min
Delta R.T.: 0.016 min
Response: 1306753092
Conc: 4752.54 ng/ml



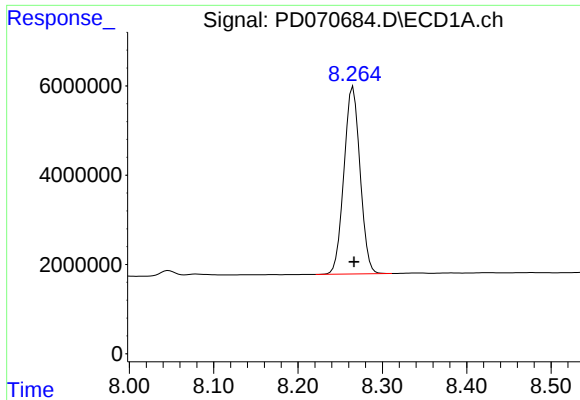
#26 Toxaphene-5

R.T.: 7.411 min
Delta R.T.: 0.007 min
Response: 1519887
Conc: 39.97 ng/ml



#26 Toxaphene-5

R.T.: 7.847 min
Delta R.T.: -0.011 min
Response: 10282242
Conc: 71.35 ng/ml



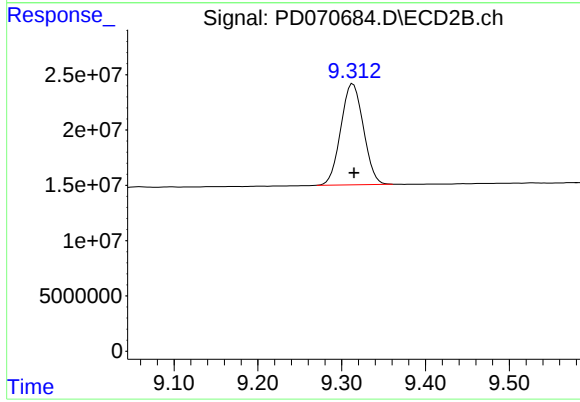
#27 Decachlorobiphenyl

R.T.: 8.265 min

Delta R.T.: -0.001 min

Response: 55772192

Conc: 23.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.313 min

Delta R.T.: -0.001 min

Response: 171399638

Conc: 24.67 ng/ml