

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 14:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

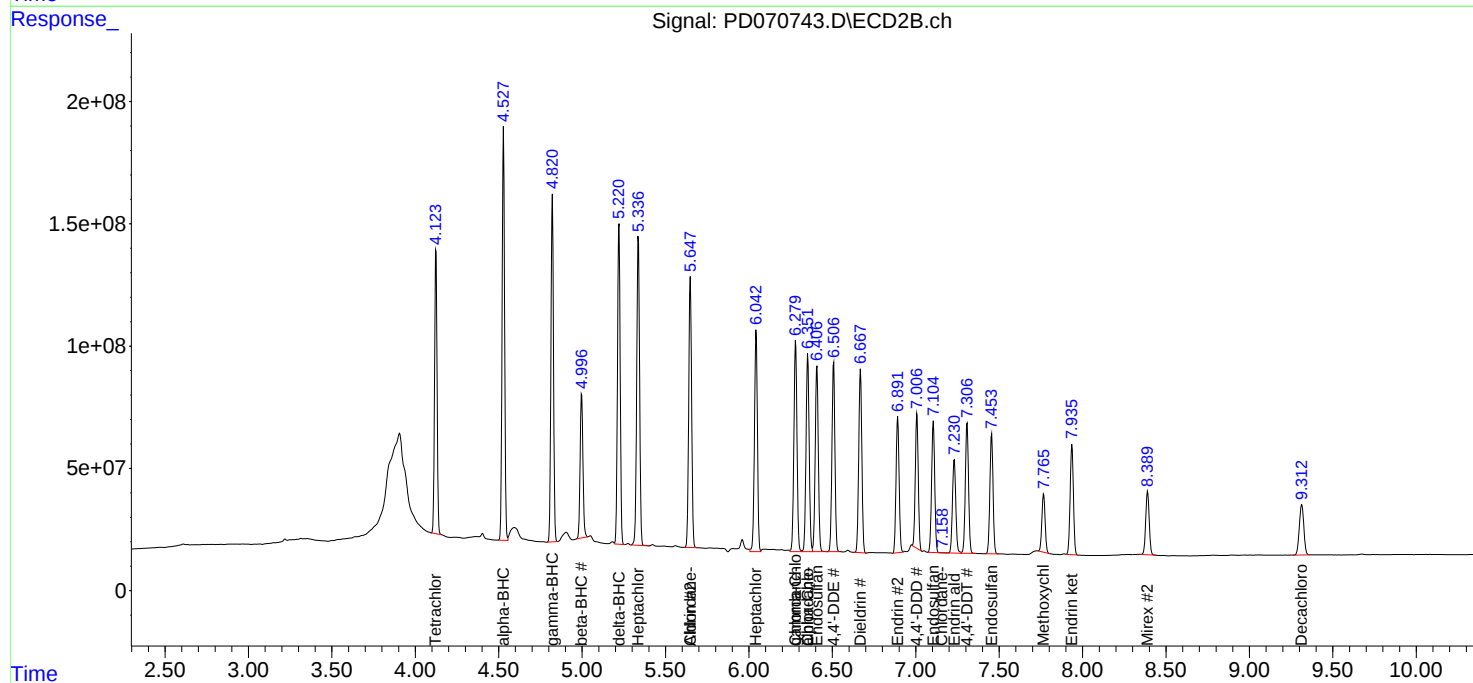
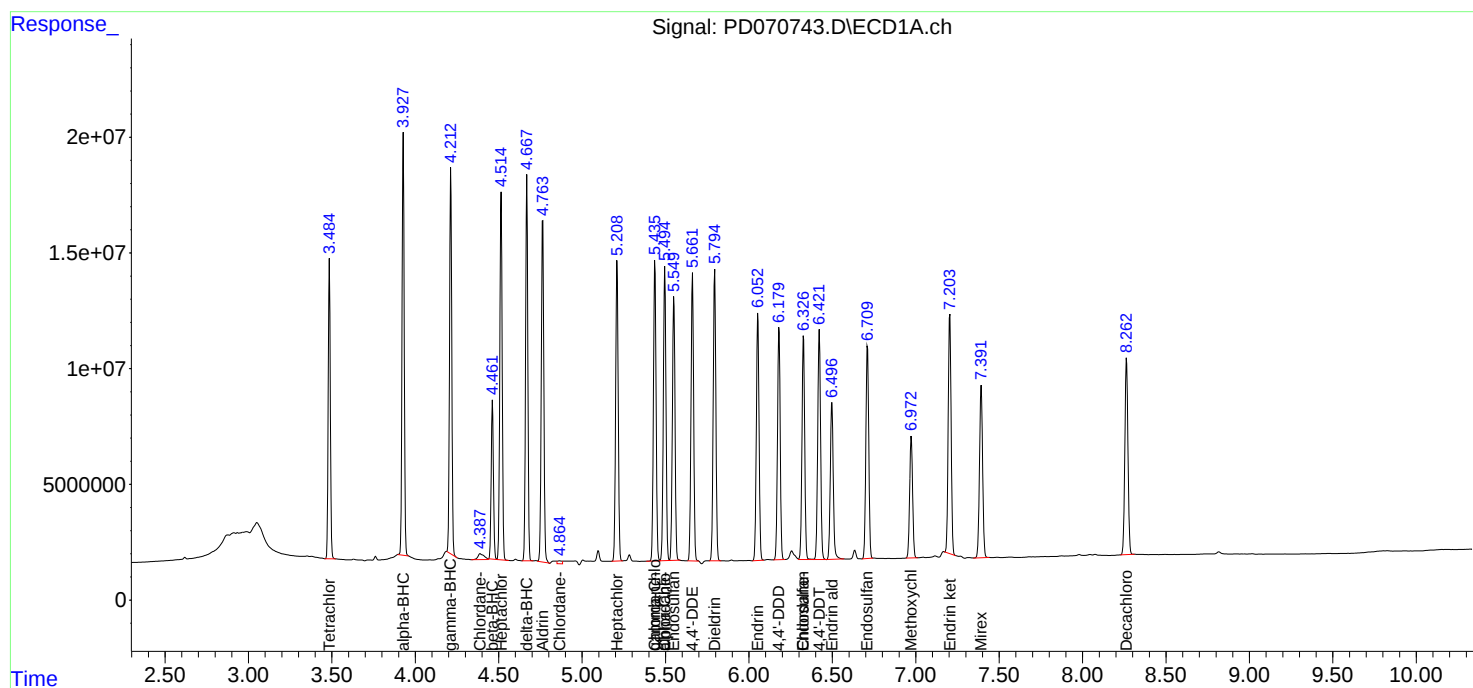
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.124	113.0E6	1203.3E6	46.283	46.529
28)	SA Decachlor...	8.263	9.314	109.2E6	386.4E6	44.044	46.964
Target Compounds							
2)	A alpha-BHC	3.928	4.529	165.6E6	1744.4E6	47.167	47.467
3)	MA gamma-BHC...	4.213	4.822	154.0E6	1523.7E6	45.253	46.896
4)	MA Heptachlor	4.515	5.337	157.1E6	1513.1E6	46.569	48.843
5)	MB Aldrin	4.764	5.649	156.1E6	1347.1E6	47.301	47.781
6)	B beta-BHC	4.463	4.997	65158069	693.1E6	44.650	49.836
7)	B delta-BHC	4.669	5.221	154.9E6	1469.7E6	47.356	51.377
8)	B Heptachlo...	5.210	6.043	137.7E6	1125.9E6	45.697	49.479
9)	A Endosulfan I	5.550	6.408	126.2E6	972.8E6	45.092	47.505
10)	B gamma-Chl...	5.437	6.280	142.4E6	1107.3E6	45.912	48.555
11)	B alpha-Chl...	5.496	6.353	139.1E6	1049.5E6	45.741	47.643
12)	B 4,4'-DDE	5.662	6.508	135.0E6	970.1E6	46.449	47.440
13)	MA Dieldrin	5.795	6.669	139.0E6	960.7E6	46.210	47.397
14)	MA Endrin	6.053	6.892	122.3E6	707.9E6	45.501	45.984
15)	B Endosulfa...	6.327	7.105	111.8E6	694.1E6	47.104	47.278
16)	A 4,4'-DDD	6.180	7.007	113.6E6	686.3E6	46.541	48.495
17)	MA 4,4'-DDT	6.422	7.308	117.4E6	710.9E6	47.026	46.658
18)	B Endrin al...	6.497	7.231	84300767	531.0E6	45.347	46.371
19)	B Endosulfa...	6.710	7.455	110.4E6	649.5E6	45.452	47.329
20)	A Methoxychlor	6.973	7.767	64103585	319.7E6	44.849	46.616
21)	B Endrin ke...	7.204	7.936	125.4E6	606.6E6	47.133	47.272
22)	Mirex	7.392	8.390	96070112	378.1E6	43.891	47.347
23)	Chlordane-1	4.388f	0.000	6556439	0	77.645	N.D. #
24)	Chlordane-2	4.865	5.649f	2442244	1347.1E6	25.149	1561.100 #
25)	Chlordane-3	5.437	6.280	142.4E6	1107.3E6	510.035	369.834 #
26)	Chlordane-4	5.496	6.353	139.1E6	1049.5E6	602.774	302.696 #
27)	Chlordane-5	6.327	7.156f	111.8E6	410369	1114.410	0.747 #

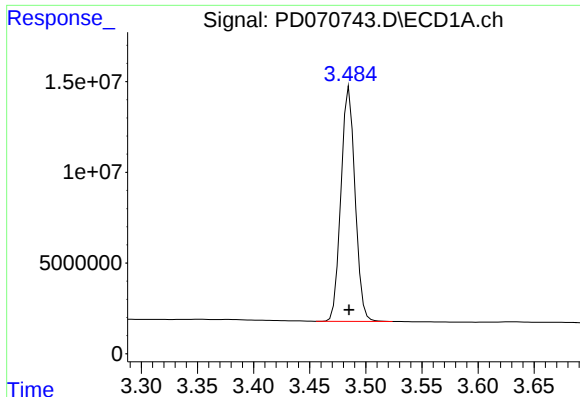
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 14:23
 Operator : AR\AJ
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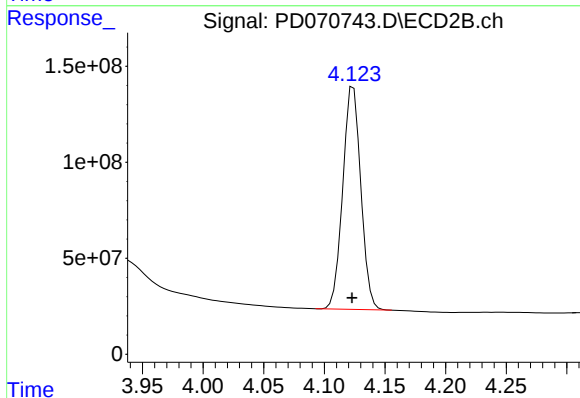
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





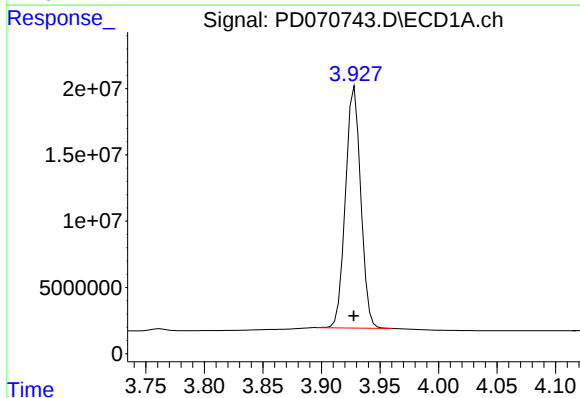
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 112991441
Conc: 46.28 ng/ml



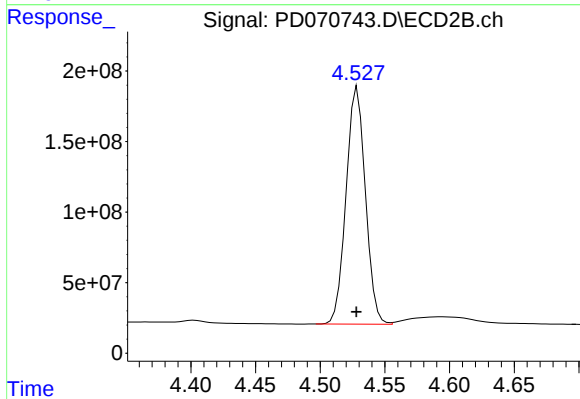
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 1203290911
Conc: 46.53 ng/ml



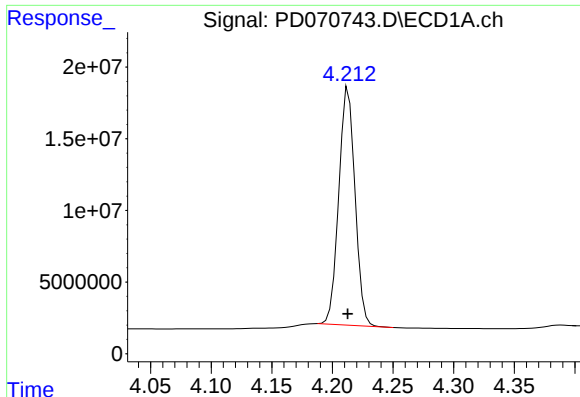
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 165627596
Conc: 47.17 ng/ml



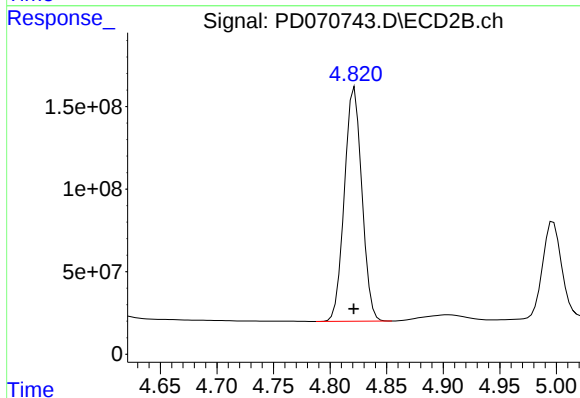
#2 alpha-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1744361938
Conc: 47.47 ng/ml



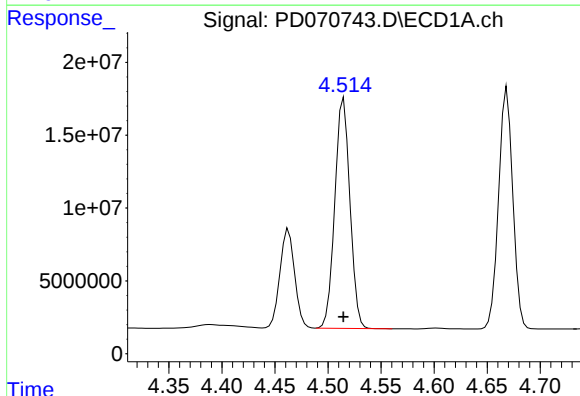
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 153986830
Conc: 45.25 ng/ml



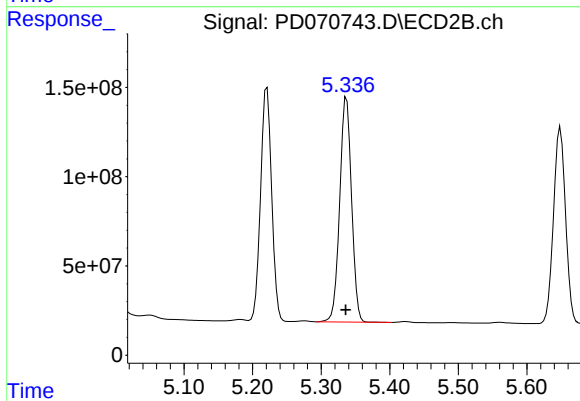
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1523655731
Conc: 46.90 ng/ml



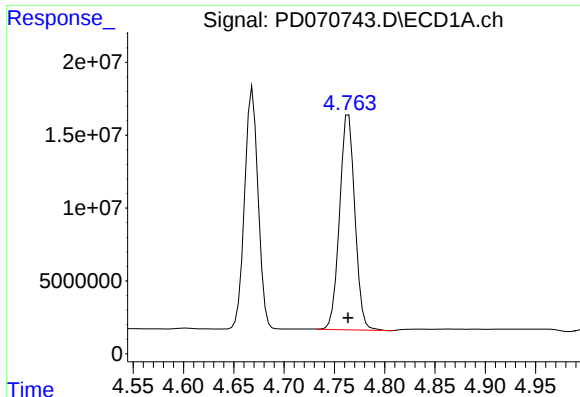
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 157056131
Conc: 46.57 ng/ml



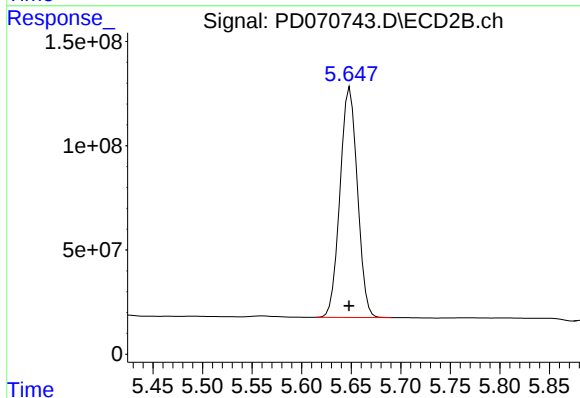
#4 Heptachlor

R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 1513068015
Conc: 48.84 ng/ml



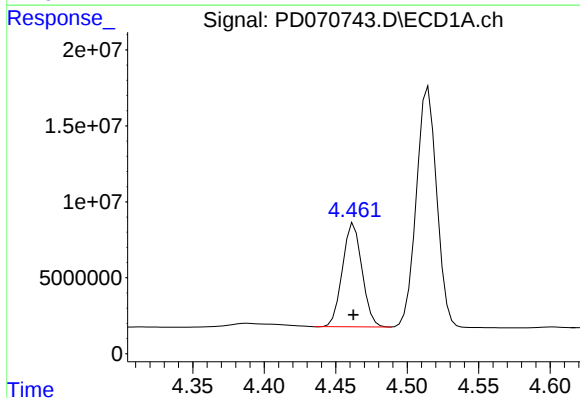
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 156140043
Conc: 47.30 ng/ml



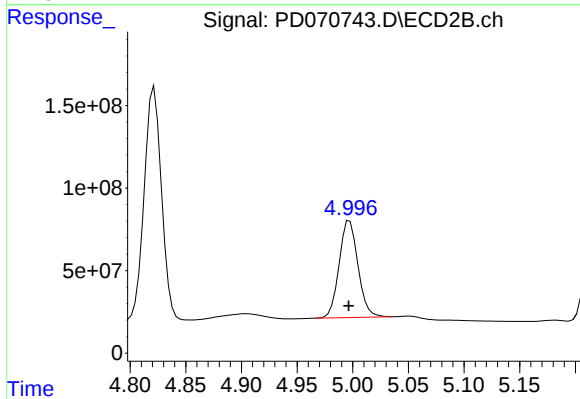
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1347100205
Conc: 47.78 ng/ml



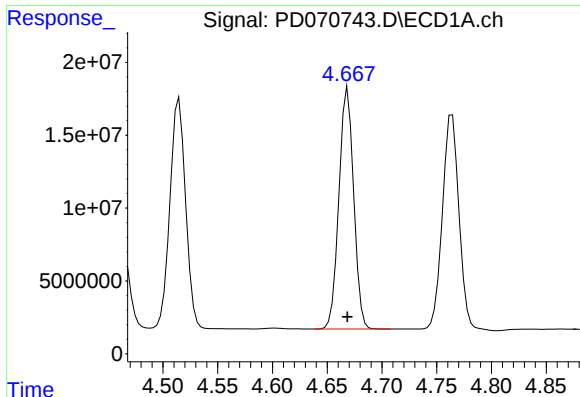
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 65158069
Conc: 44.65 ng/ml



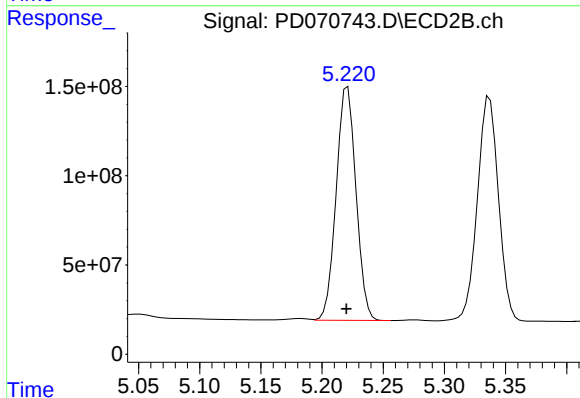
#6 beta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 693063707
Conc: 49.84 ng/ml



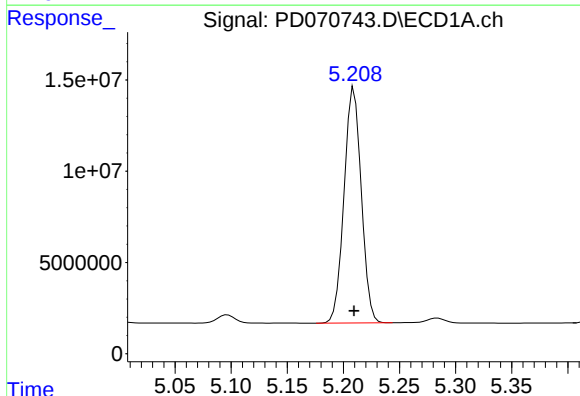
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 154925791
Conc: 47.36 ng/ml



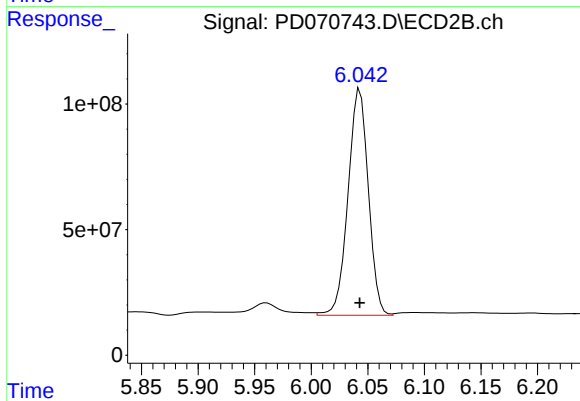
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 1469653214
Conc: 51.38 ng/ml



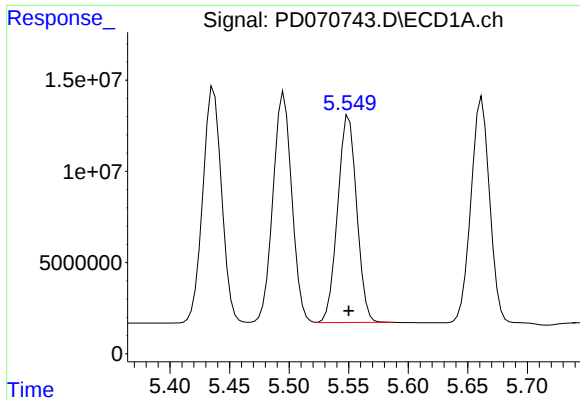
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 137685792
Conc: 45.70 ng/ml



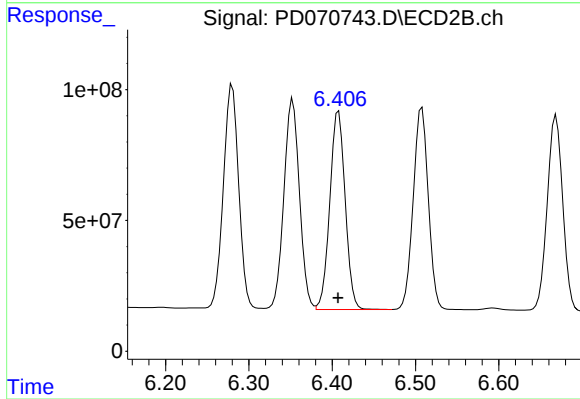
#8 Heptachlor epoxide

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1125931614
Conc: 49.48 ng/ml



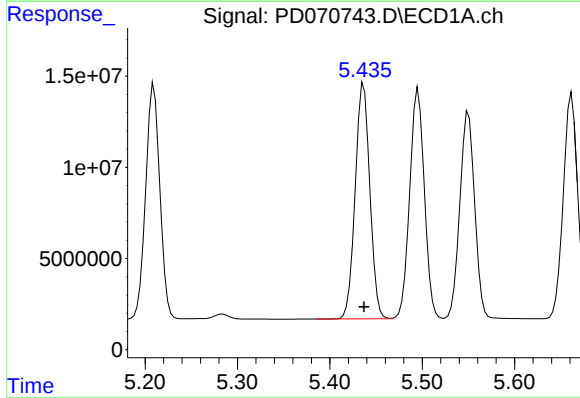
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 126249631
Conc: 45.09 ng/ml



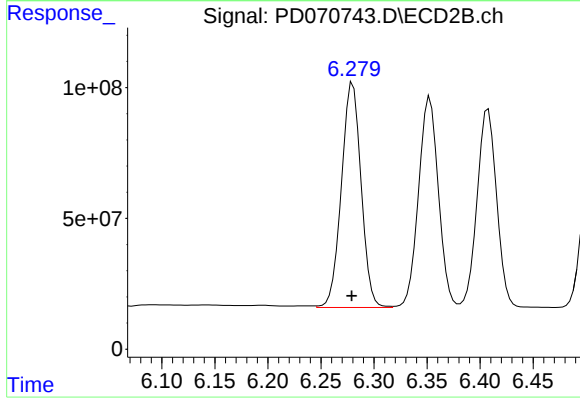
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 972818282
Conc: 47.50 ng/ml



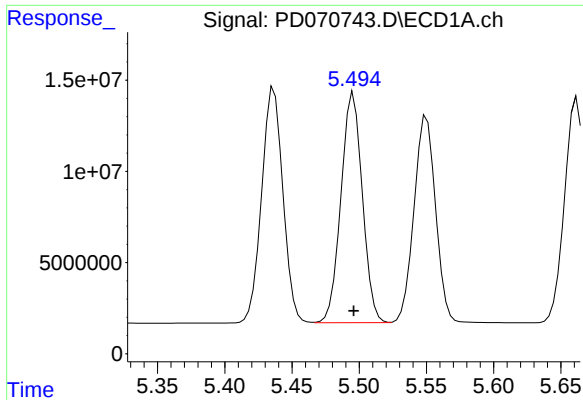
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 142406157
Conc: 45.91 ng/ml



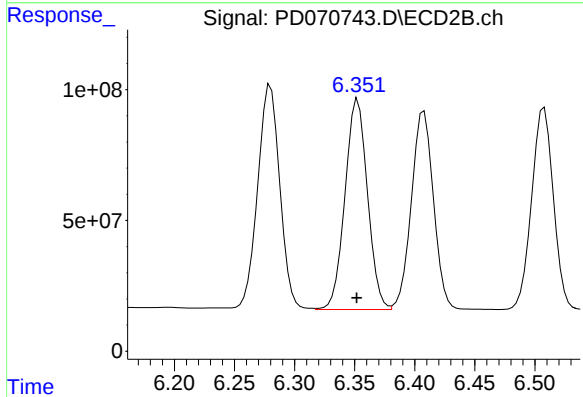
#10 gamma-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 1107286747
Conc: 48.56 ng/ml



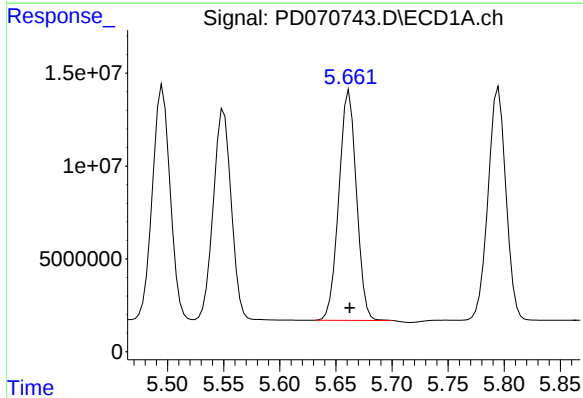
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 139121856
Conc: 45.74 ng/ml



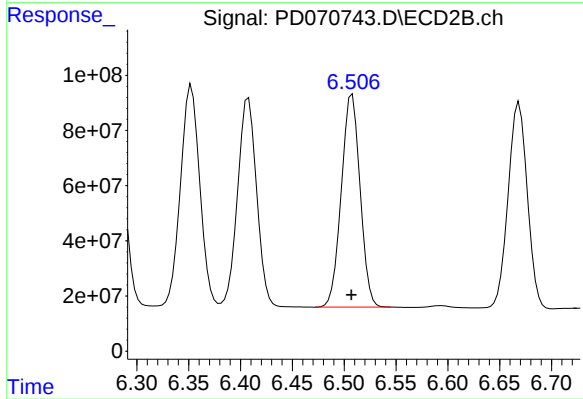
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1049486170
Conc: 47.64 ng/ml



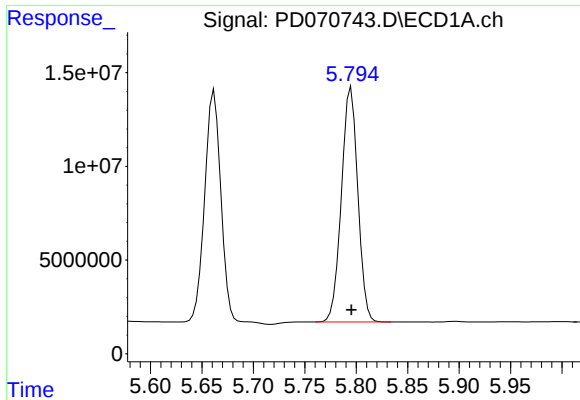
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 135040537
Conc: 46.45 ng/ml



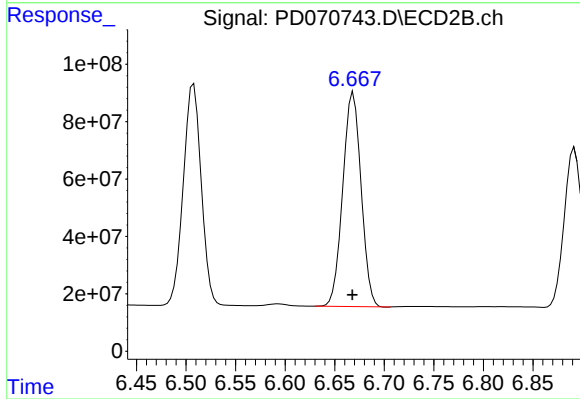
#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 970098353
Conc: 47.44 ng/ml



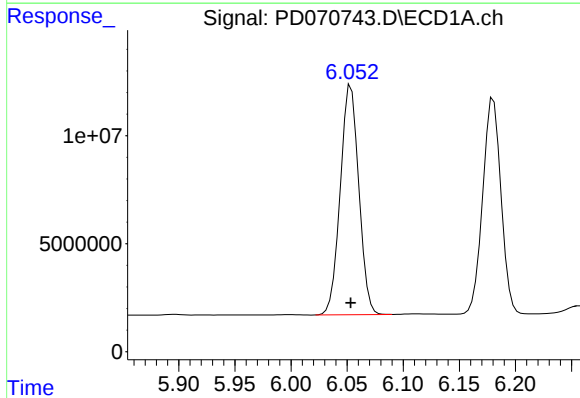
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 139031862
Conc: 46.21 ng/ml



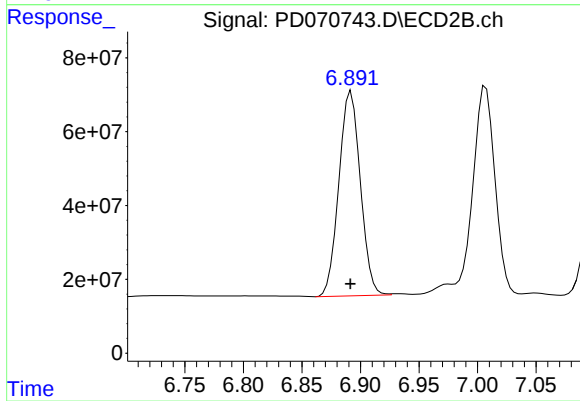
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 960671726
Conc: 47.40 ng/ml



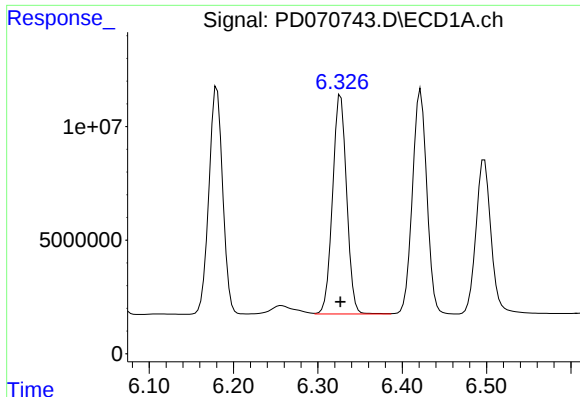
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 122325472
Conc: 45.50 ng/ml



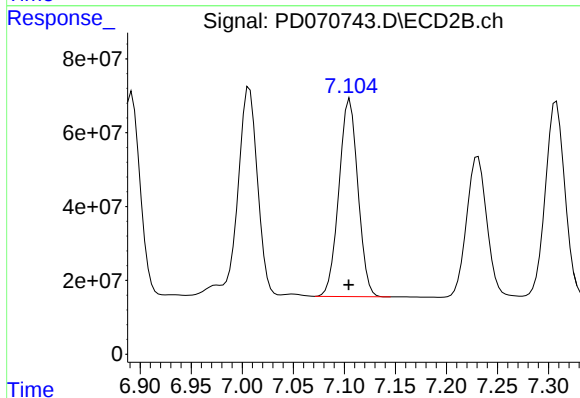
#14 Endrin

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 707859494
Conc: 45.98 ng/ml



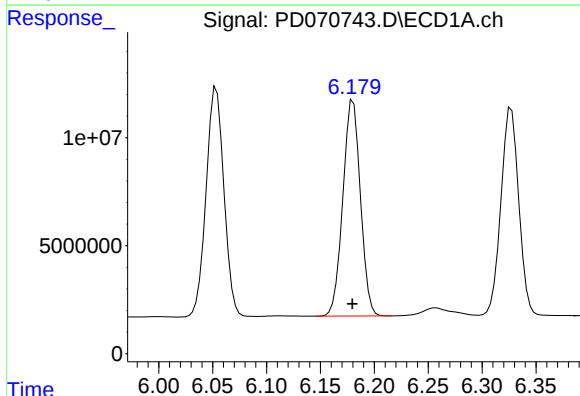
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 111833933
Conc: 47.10 ng/ml



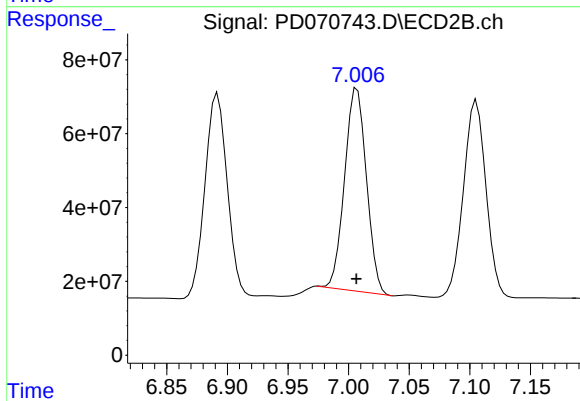
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 694081815
Conc: 47.28 ng/ml



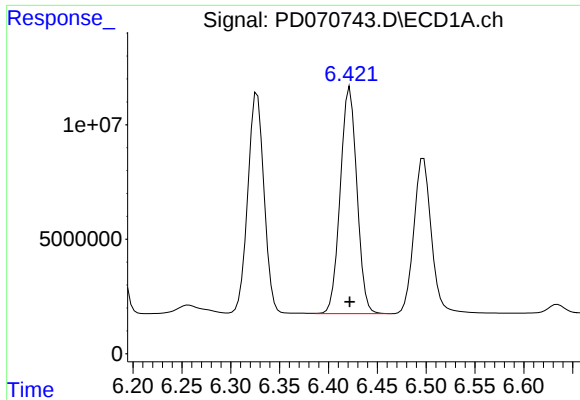
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 113570588
Conc: 46.54 ng/ml



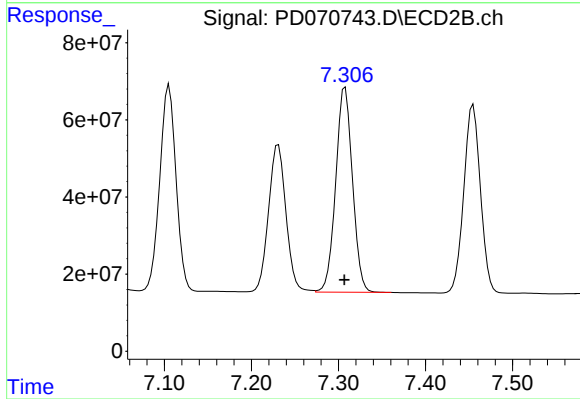
#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 686320016
Conc: 48.50 ng/ml



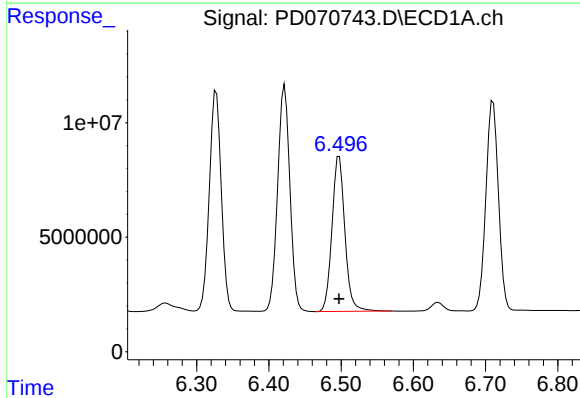
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 117410966
Conc: 47.03 ng/ml



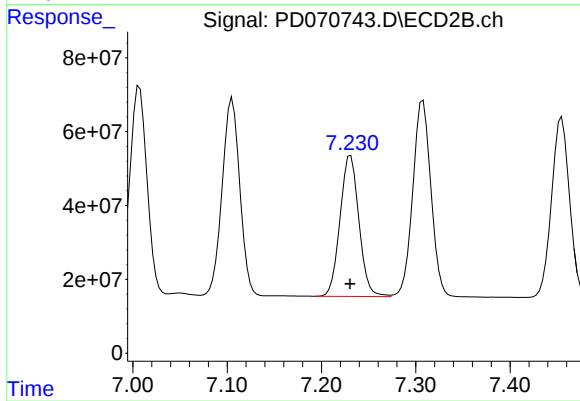
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 710921723
Conc: 46.66 ng/ml



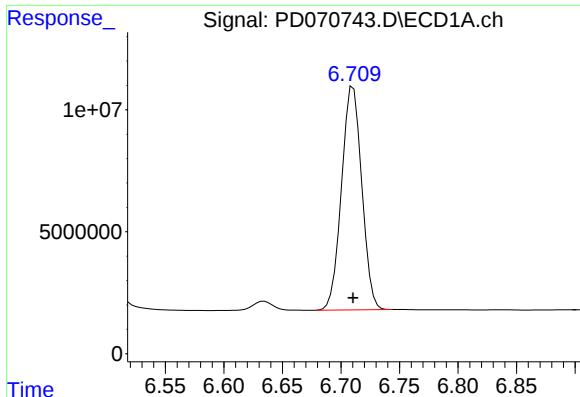
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 84300767
Conc: 45.35 ng/ml



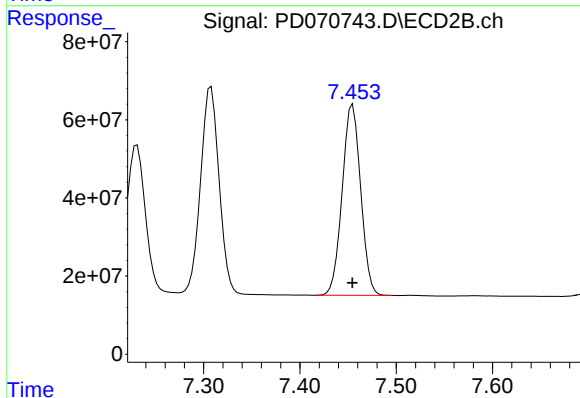
#18 Endrin aldehyde

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 530961160
Conc: 46.37 ng/ml



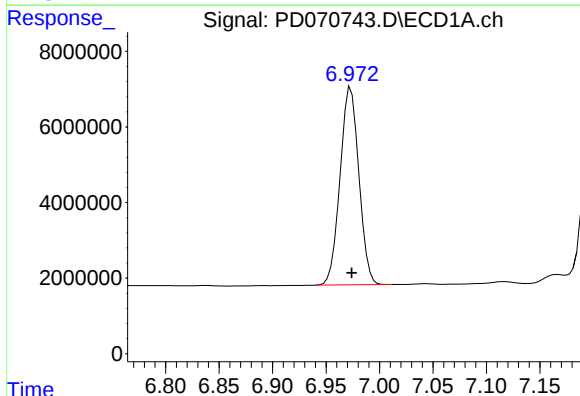
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 110399242
Conc: 45.45 ng/ml



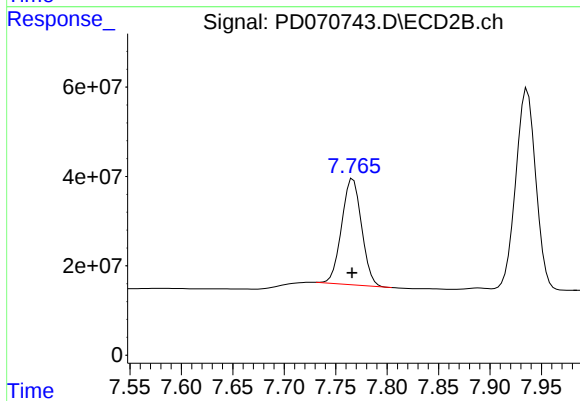
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 649497768
Conc: 47.33 ng/ml



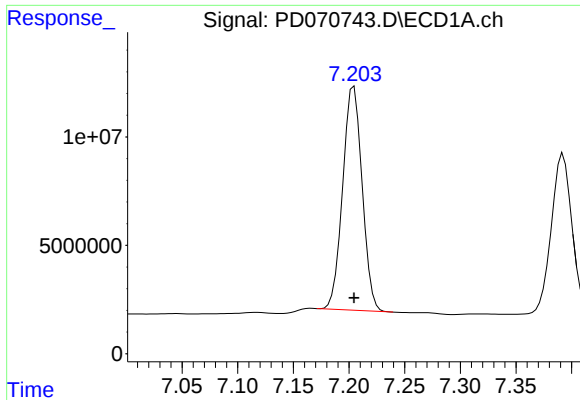
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 64103585
Conc: 44.85 ng/ml



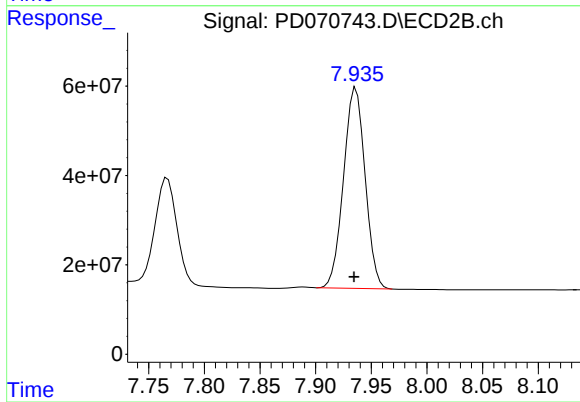
#20 Methoxychlor

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 319697790
Conc: 46.62 ng/ml



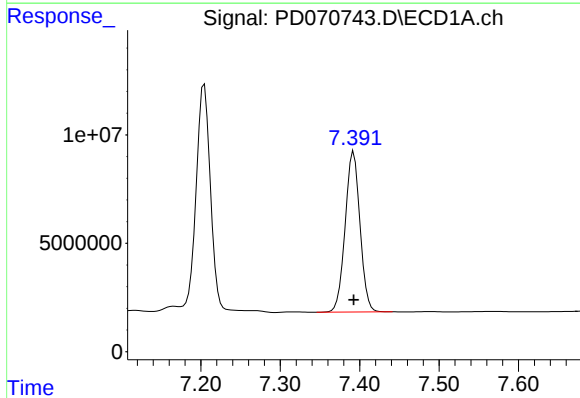
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 125383334
Conc: 47.13 ng/ml



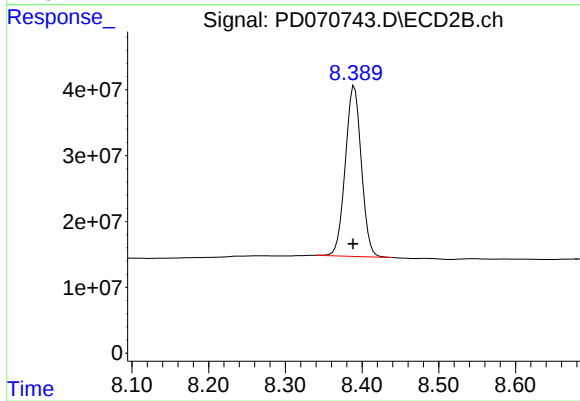
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 606616613
Conc: 47.27 ng/ml



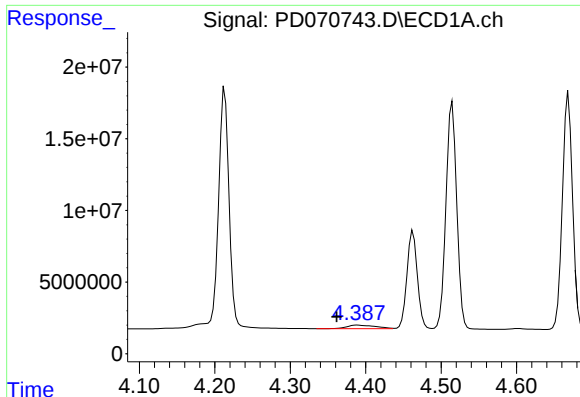
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 96070112
Conc: 43.89 ng/ml



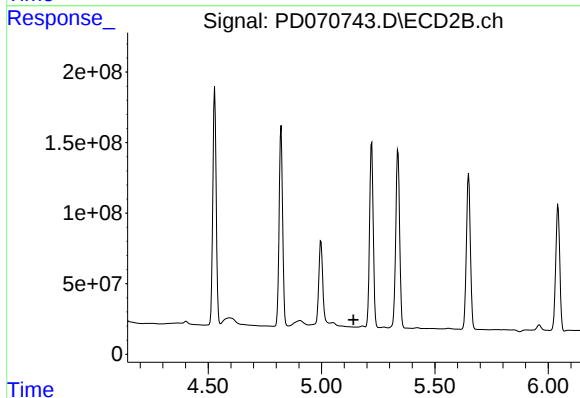
#22 Mirex

R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 378111158
Conc: 47.35 ng/ml



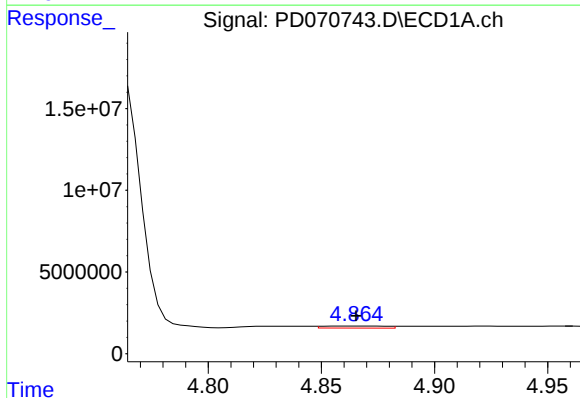
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 6556439
Conc: 77.65 ng/ml



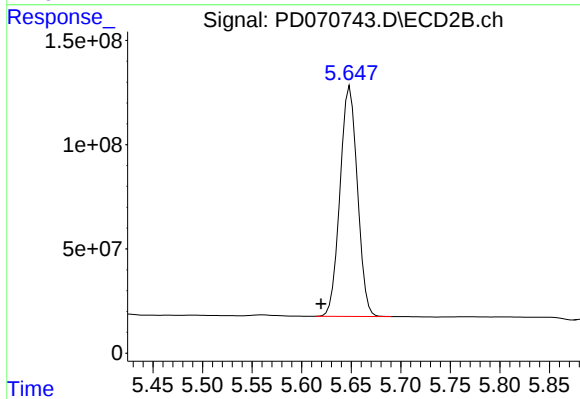
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



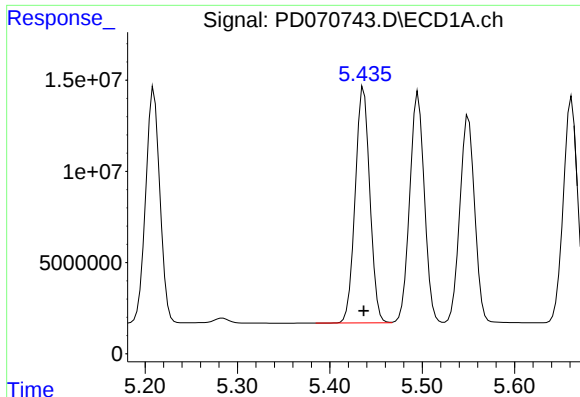
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 2442244
Conc: 25.15 ng/ml



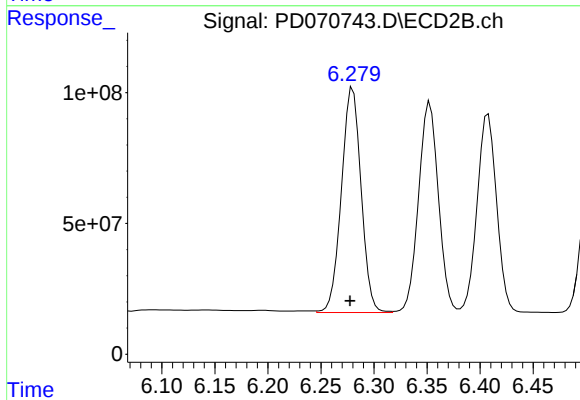
#24 Chlordane-2

R.T.: 5.649 min
Delta R.T.: 0.029 min
Response: 1347100205
Conc: 1561.10 ng/ml



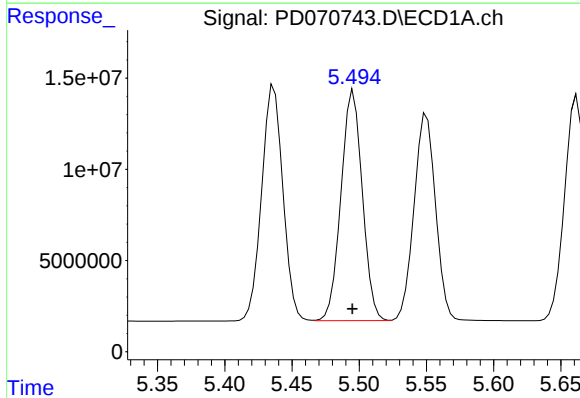
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 142406157
Conc: 510.04 ng/ml



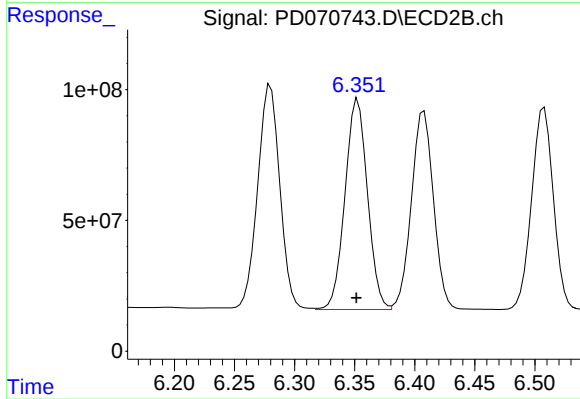
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1107286747
Conc: 369.83 ng/ml



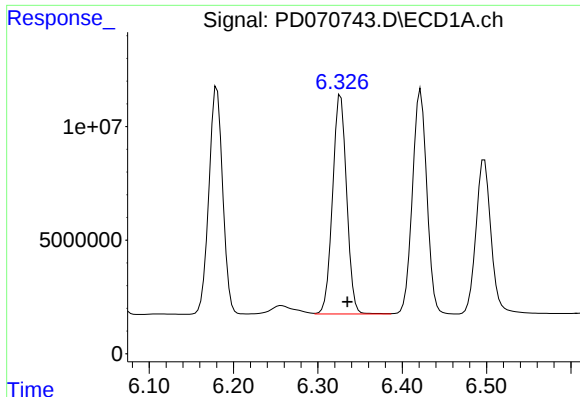
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 139121856
Conc: 602.77 ng/ml



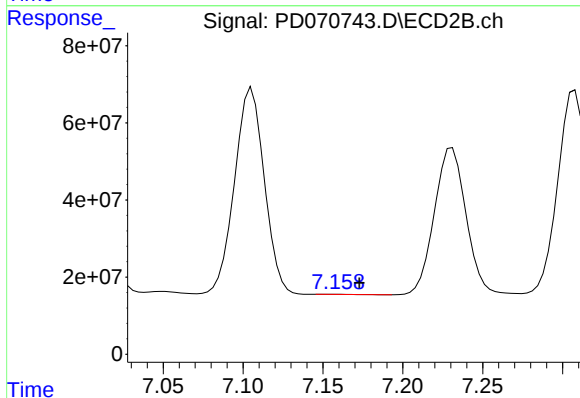
#26 Chlordane-4

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1049486170
Conc: 302.70 ng/ml



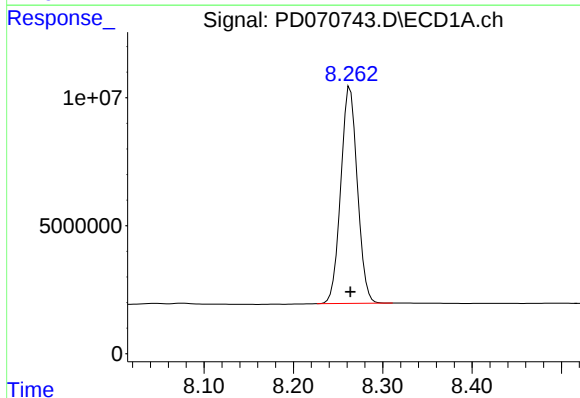
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 111833933
Conc: 1114.41 ng/ml



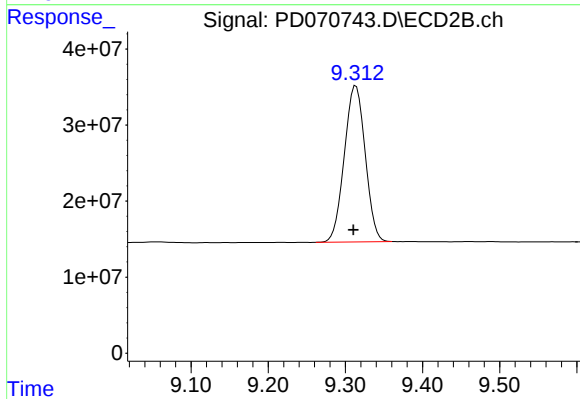
#27 Chlordane-5

R.T.: 7.156 min
Delta R.T.: -0.017 min
Response: 410369
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 109210585
Conc: 44.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.003 min
Response: 386370403
Conc: 46.96 ng/ml