

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:55
 Operator : AR\AJ
 Sample : N3589-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:13:16 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

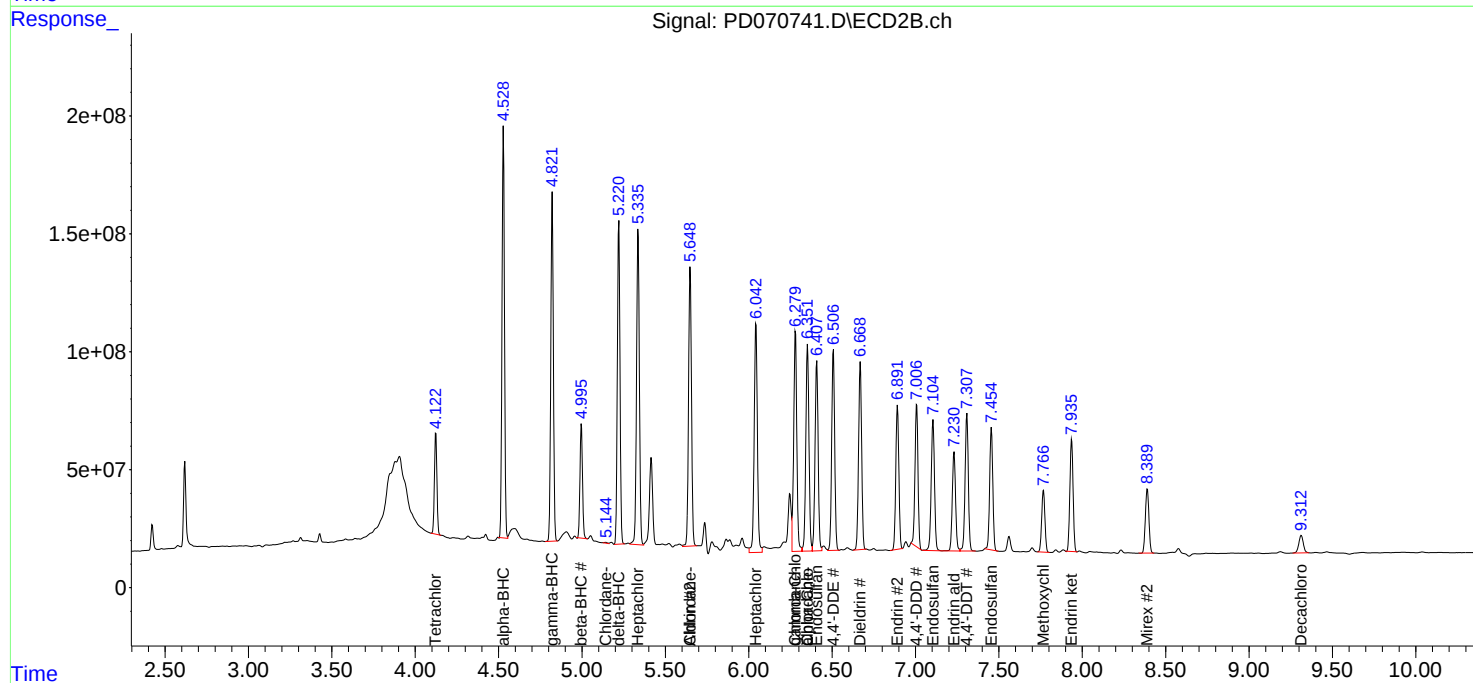
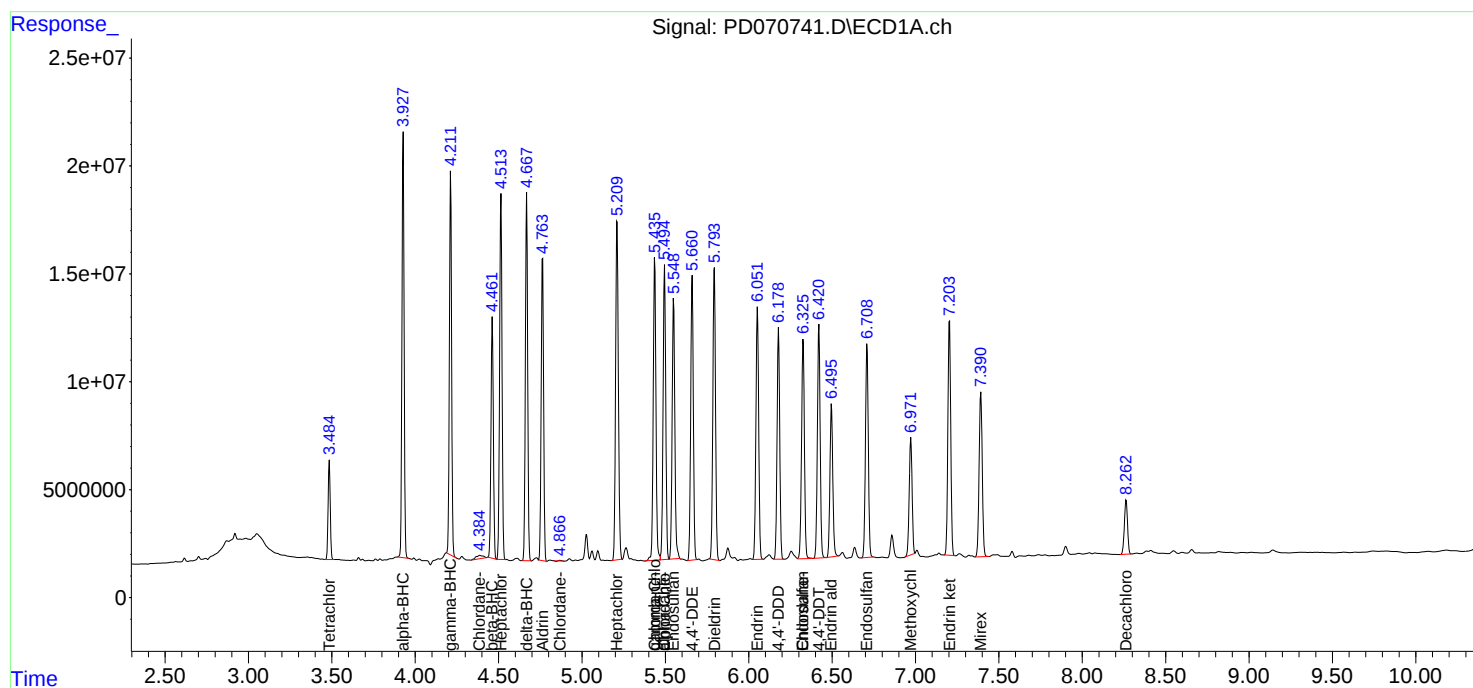
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.124	40811776	442.2E6	16.717	17.101
28)	SA Decachlor...	8.263	9.313	32952509	140.2E6	13.290	17.043 #
Target Compounds							
2)	A alpha-BHC	3.928	4.529	175.8E6	1777.9E6	50.075	48.379
3)	MA gamma-BHC...	4.213	4.822	164.2E6	1611.9E6	48.268	49.612
4)	MA Heptachlor	4.515	5.337	168.9E6	1611.2E6	50.085	52.010
5)	MB Aldrin	4.764	5.649	140.8E6	1452.6E6	42.664	51.524
6)	B beta-BHC	4.463	4.997	109.4E6	515.2E6	74.957	35.422 #
7)	B delta-BHC	4.669	5.221	161.0E6	1495.8E6	49.222	52.292
8)	B Heptachlo...	5.211	6.044	184.5E6	1294.1E6	61.239	56.870
9)	A Endosulfan I	5.550	6.408	133.9E6	1045.1E6	47.809	51.036
10)	B gamma-Chl...	5.437	6.280	156.8E6	1228.1E6	50.555	53.853
11)	B alpha-Chl...	5.495	6.353	149.0E6	1144.8E6	48.977	51.969
12)	B 4,4'-DDE	5.661	6.508	142.8E6	1059.7E6	49.124	51.824
13)	MA Dieldrin	5.794	6.669	149.5E6	1027.6E6	49.692	50.697
14)	MA Endrin	6.053	6.892	133.4E6	779.4E6	49.631	50.632
15)	B Endosulfa...	6.327	7.105	120.0E6	755.7E6	50.531	51.476
16)	A 4,4'-DDD	6.179	7.007	117.0E6	755.9E6	47.959	53.412
17)	MA 4,4'-DDT	6.421	7.308	125.9E6	789.7E6	50.441	51.826
18)	B Endrin al...	6.496	7.232	85139175	570.8E6	45.798	49.848
19)	B Endosulfa...	6.710	7.455	116.7E6	679.2E6	48.053	49.491
20)	A Methoxychlor	6.972	7.767	64823591	352.1E6	45.352	51.341
21)	B Endrin ke...	7.204	7.937	129.1E6	632.3E6	48.512	49.273
22)	Mirex	7.392	8.390	100.3E6	401.7E6	45.842	50.302
23)	Chlordane-1	4.387f	5.142	4587212	4707076	54.324	4.859 #
24)	Chlordane-2	4.868	5.649f	218486	1452.6E6	2.250	1683.397 #
25)	Chlordane-3	5.437	6.280	156.8E6	1228.1E6	561.617	410.183 #
26)	Chlordane-4	5.495	6.353	149.0E6	1144.8E6	645.420	330.184 #
27)	Chlordane-5	6.327	0.000	120.0E6	0	1195.496	N.D. #

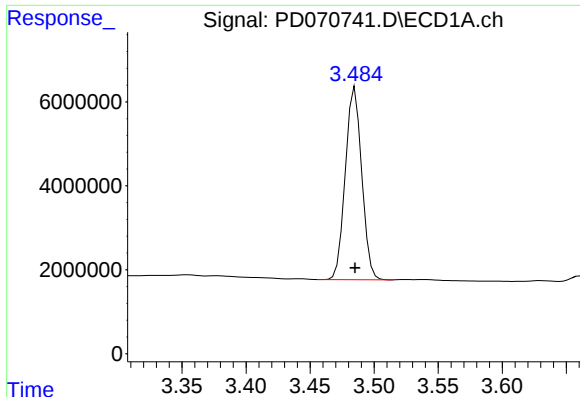
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:55
 Operator : AR\AJ
 Sample : N3589-01MSD
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 Response via : Initial Calibration
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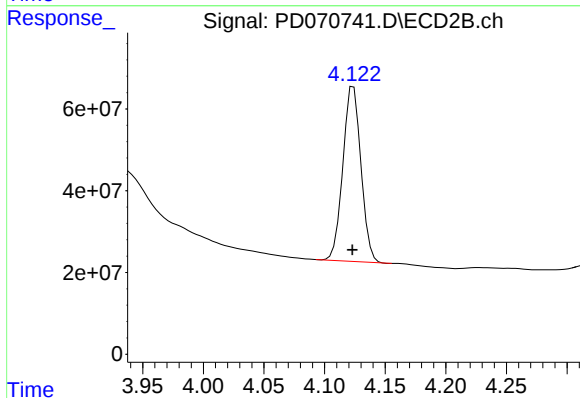
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





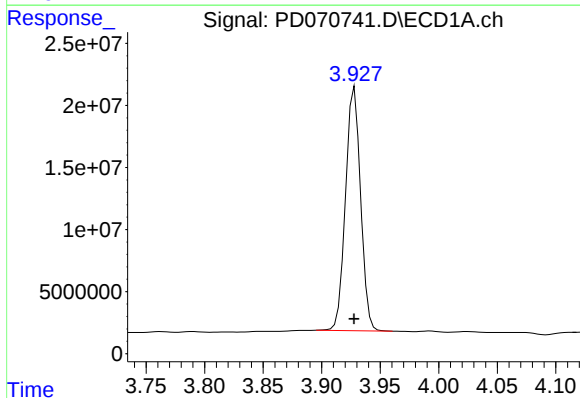
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 40811776
Conc: 16.72 ng/ml



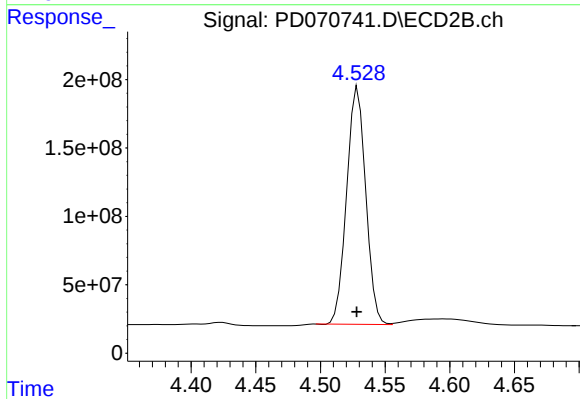
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 442247876
Conc: 17.10 ng/ml



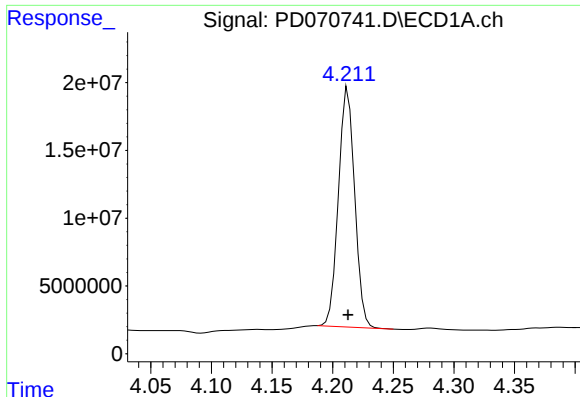
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 175838123
Conc: 50.07 ng/ml



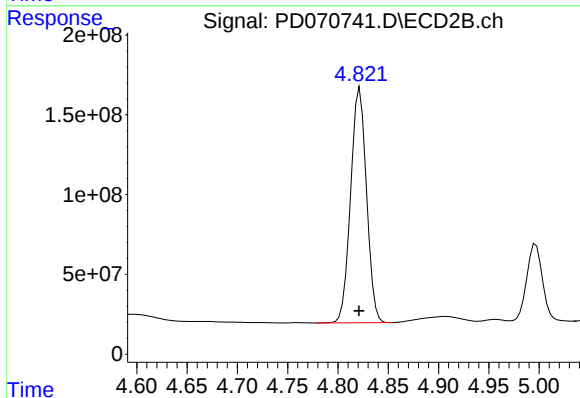
#2 alpha-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 1777869868
Conc: 48.38 ng/ml



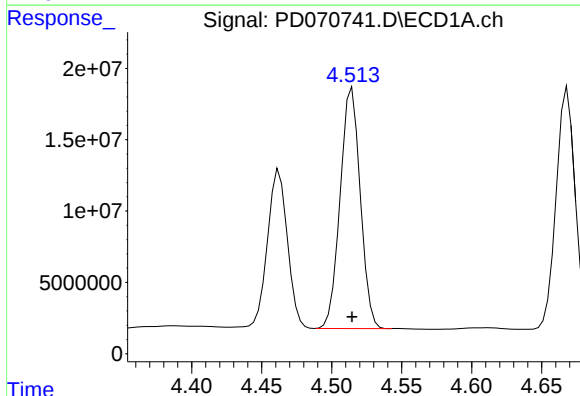
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 164244979
Conc: 48.27 ng/ml



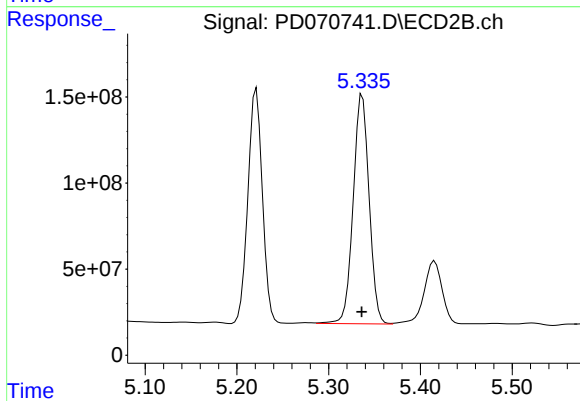
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1611910507
Conc: 49.61 ng/ml



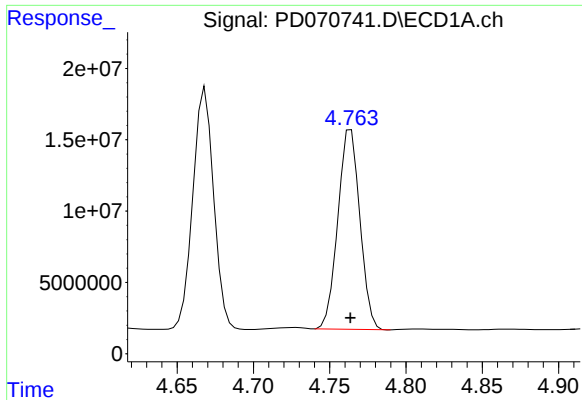
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 168913283
Conc: 50.08 ng/ml



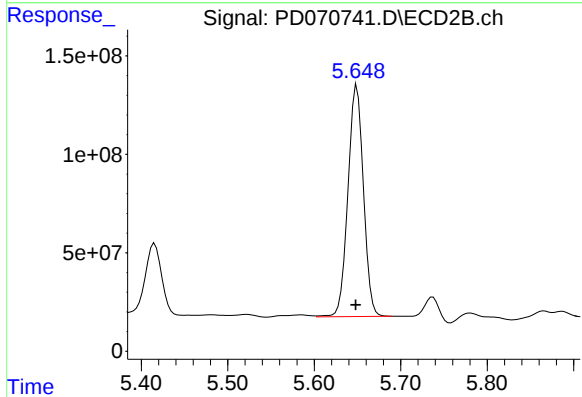
#4 Heptachlor

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1611176933
Conc: 52.01 ng/ml



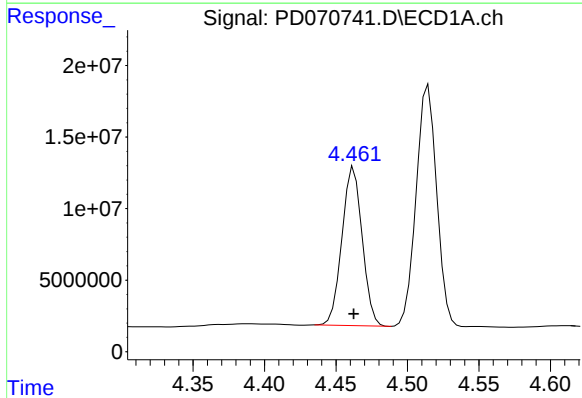
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 140833025
Conc: 42.66 ng/ml



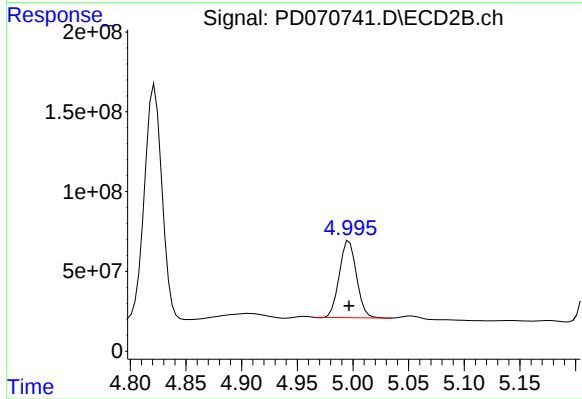
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 1452632999
Conc: 51.52 ng/ml



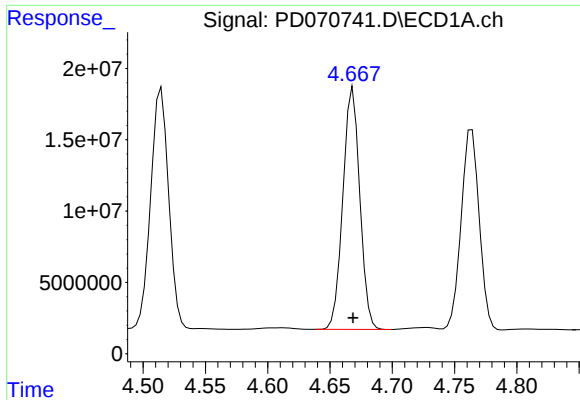
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 109384738
Conc: 74.96 ng/ml



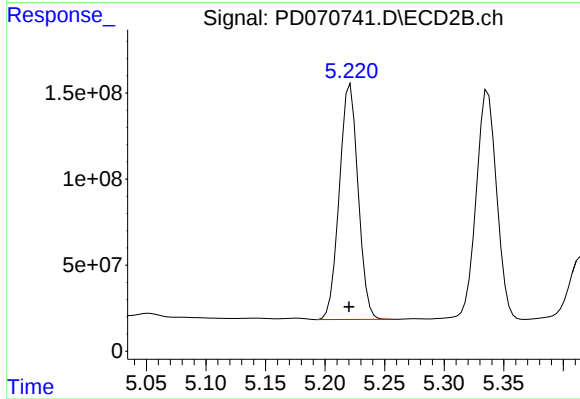
#6 beta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 515240839
Conc: 35.42 ng/ml



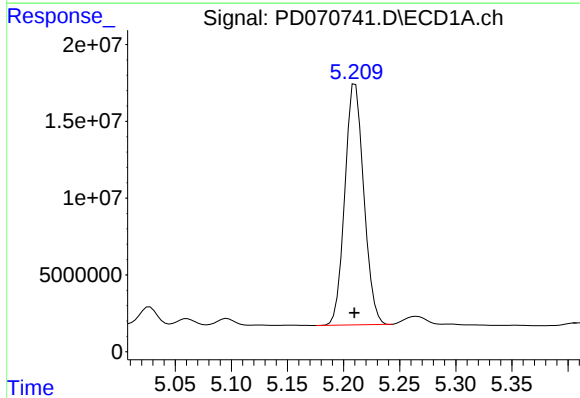
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 161031788
Conc: 49.22 ng/ml



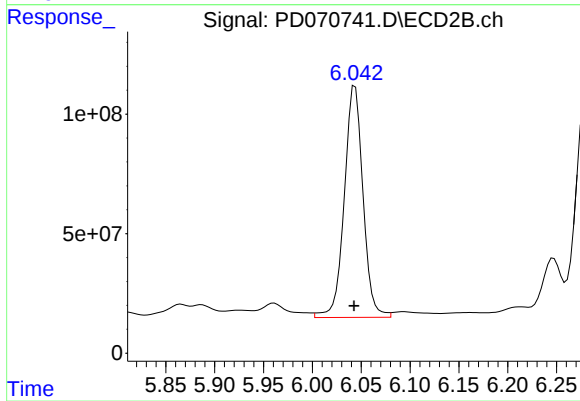
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 1495818692
Conc: 52.29 ng/ml



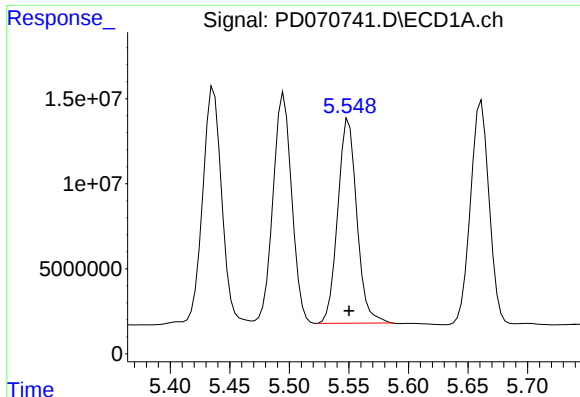
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 184513610
Conc: 61.24 ng/ml



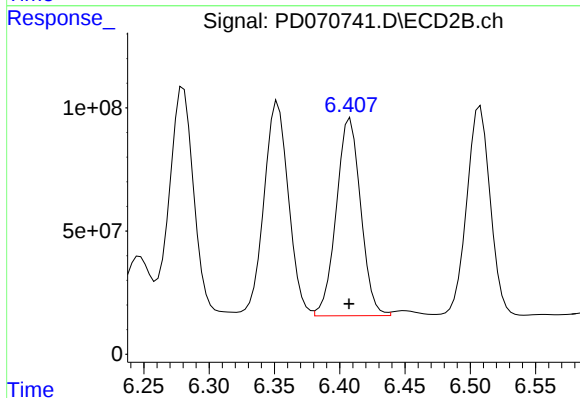
#8 Heptachlor epoxide

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1294133788
Conc: 56.87 ng/ml



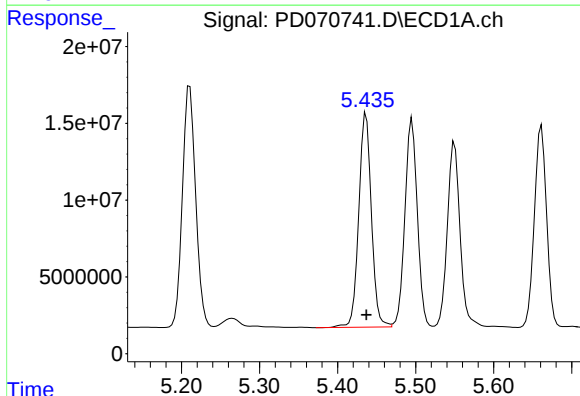
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 133857256
Conc: 47.81 ng/ml



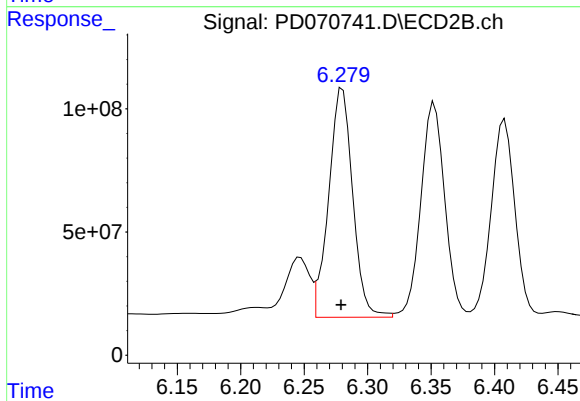
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1045132352
Conc: 51.04 ng/ml



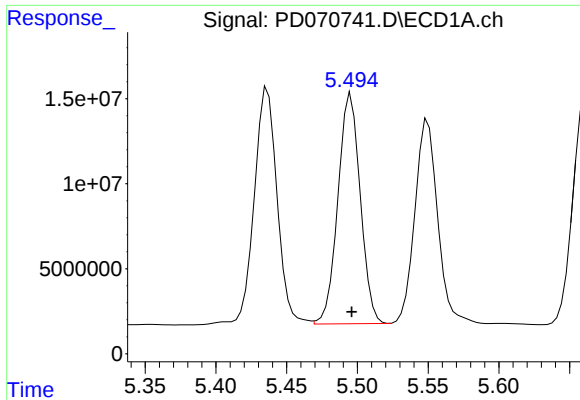
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 156808226
Conc: 50.55 ng/ml



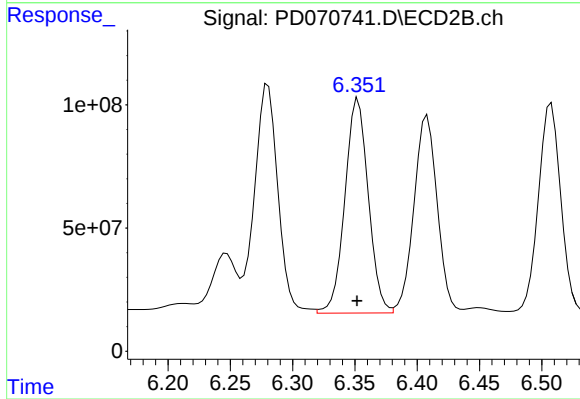
#10 gamma-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 1228094021
Conc: 53.85 ng/ml



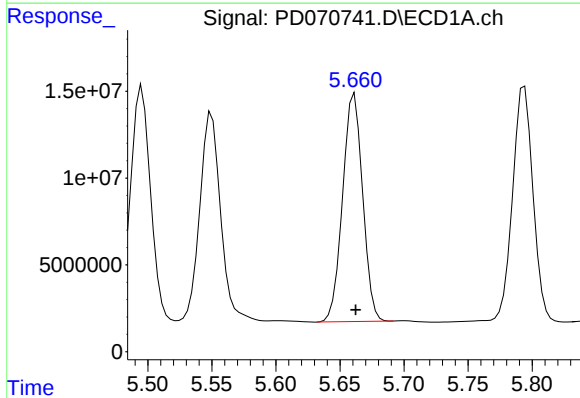
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 148964779
Conc: 48.98 ng/ml



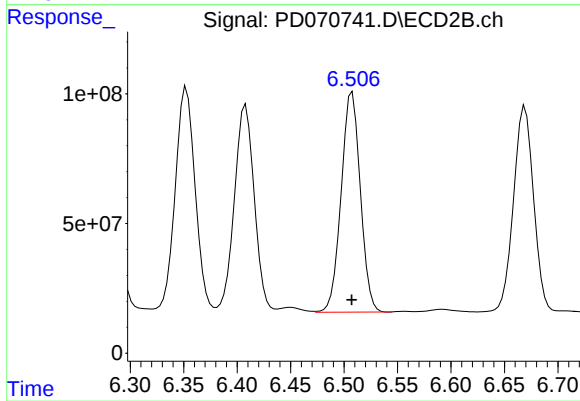
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1144790749
Conc: 51.97 ng/ml



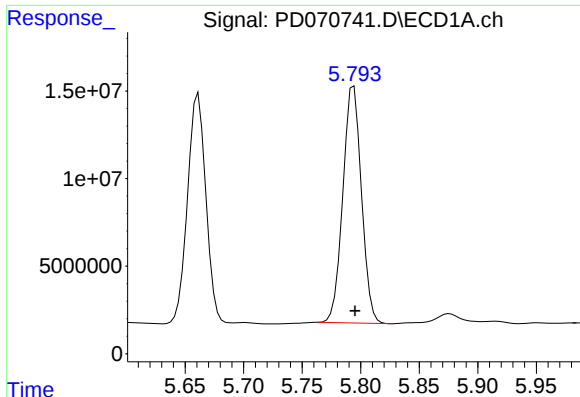
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 142820130
Conc: 49.12 ng/ml



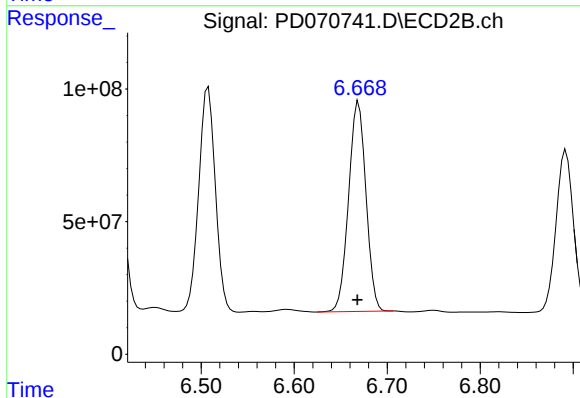
#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1059746407
Conc: 51.82 ng/ml



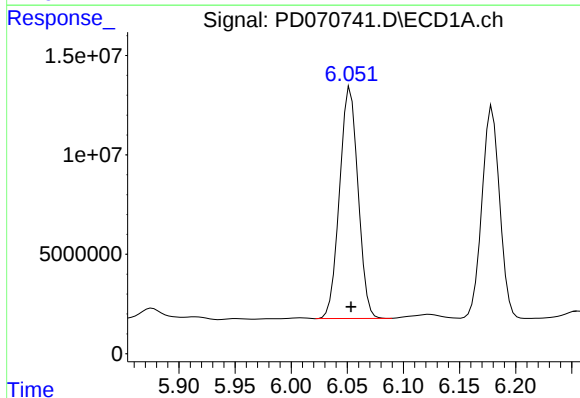
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 149508317
Conc: 49.69 ng/ml



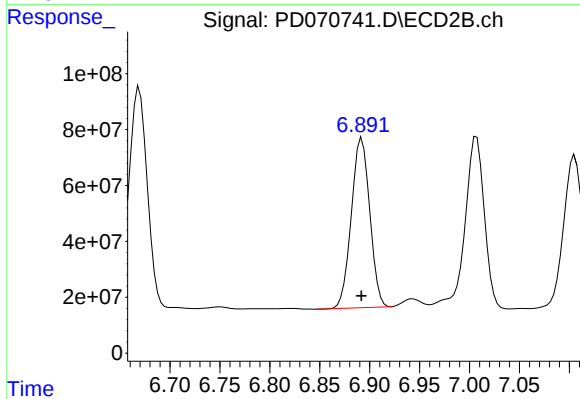
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1027552787
Conc: 50.70 ng/ml



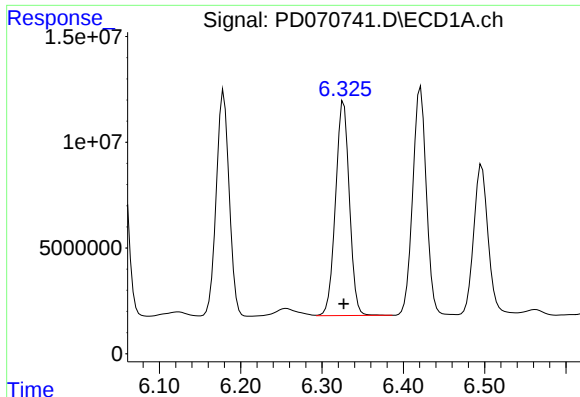
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 133427537
Conc: 49.63 ng/ml



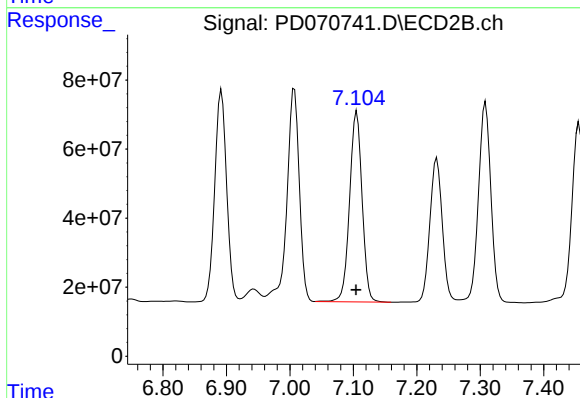
#14 Endrin

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 779411002
Conc: 50.63 ng/ml



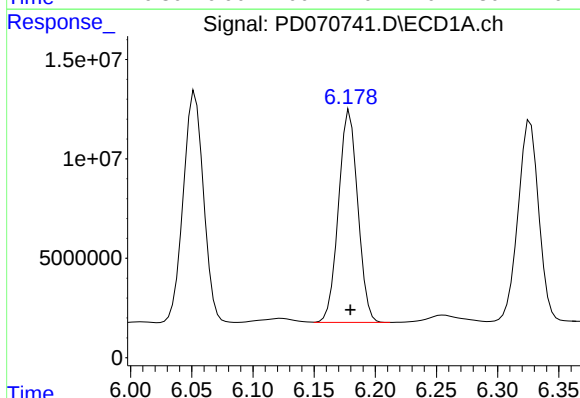
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 119971074
Conc: 50.53 ng/ml



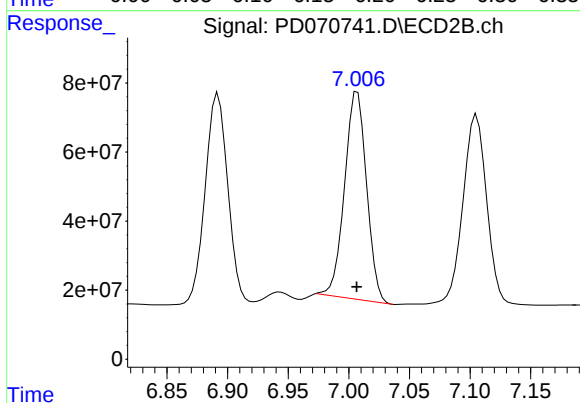
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 755711147
Conc: 51.48 ng/ml



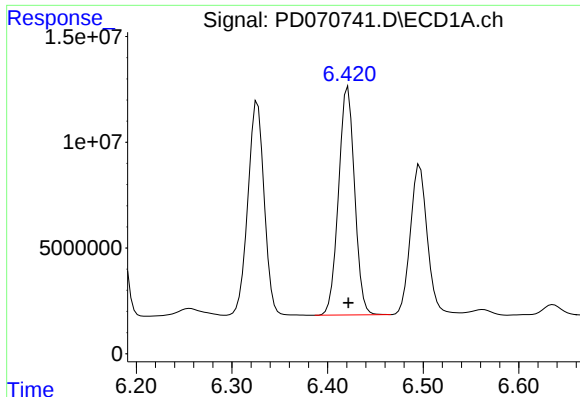
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 117029014
Conc: 47.96 ng/ml



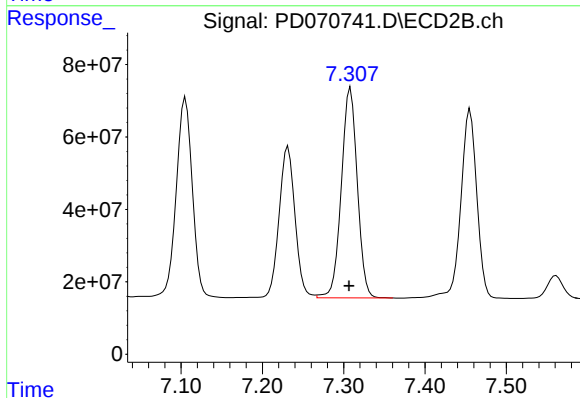
#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 755911924
Conc: 53.41 ng/ml



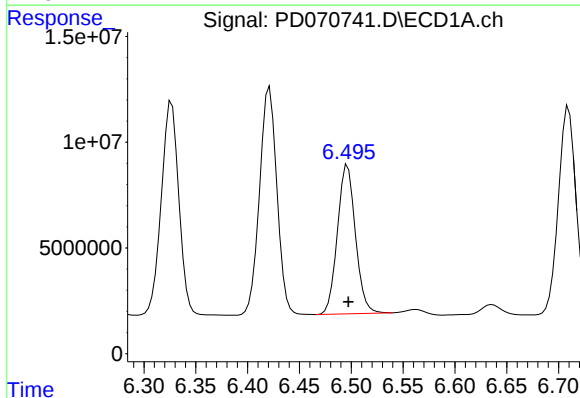
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 125938959
Conc: 50.44 ng/ml



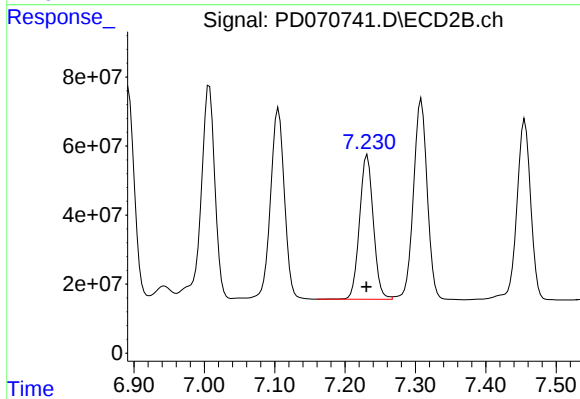
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 789673935
Conc: 51.83 ng/ml



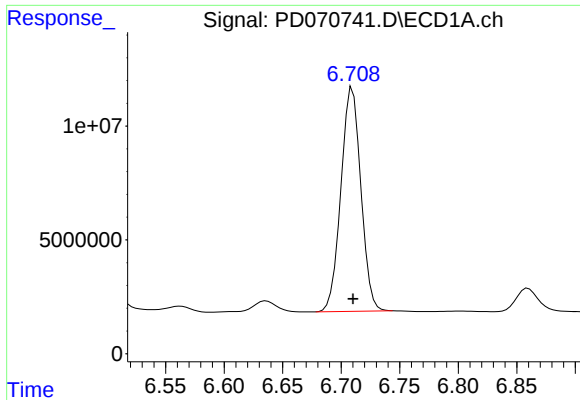
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 85139175
Conc: 45.80 ng/ml



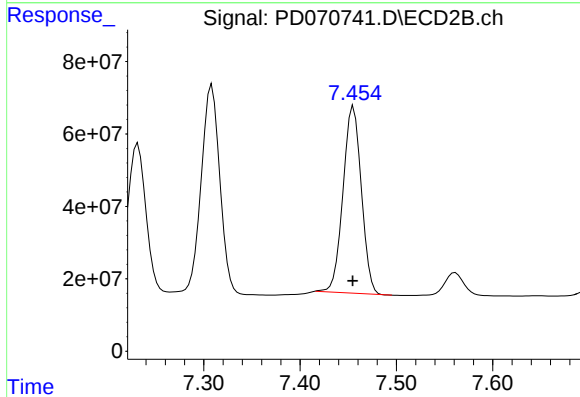
#18 Endrin aldehyde

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 570781147
Conc: 49.85 ng/ml



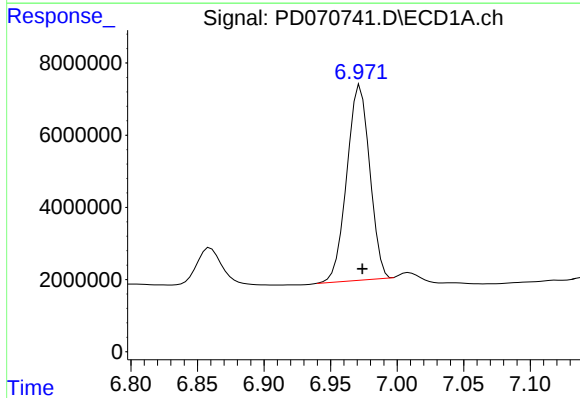
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 116715125
Conc: 48.05 ng/ml



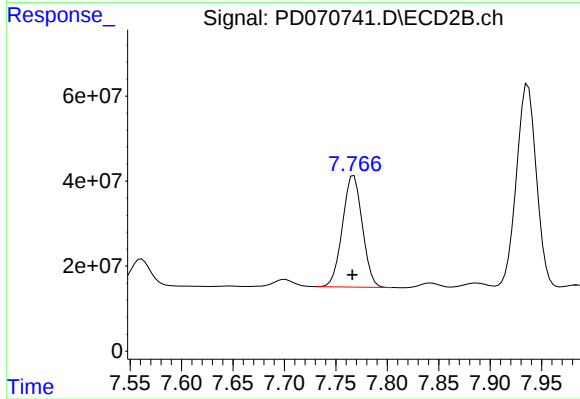
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 679158953
Conc: 49.49 ng/ml



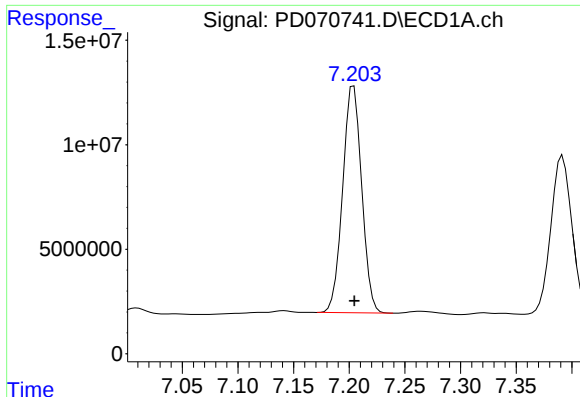
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 64823591
Conc: 45.35 ng/ml



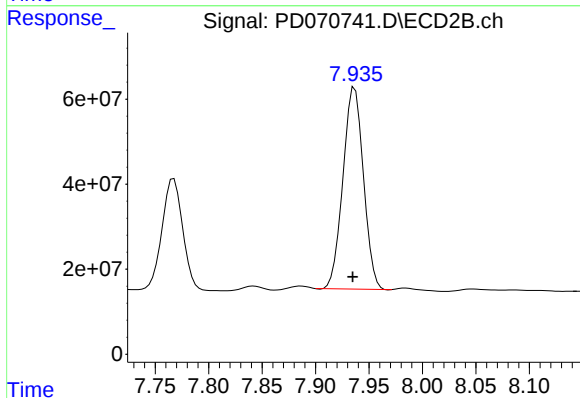
#20 Methoxychlor

R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 352101718
Conc: 51.34 ng/ml



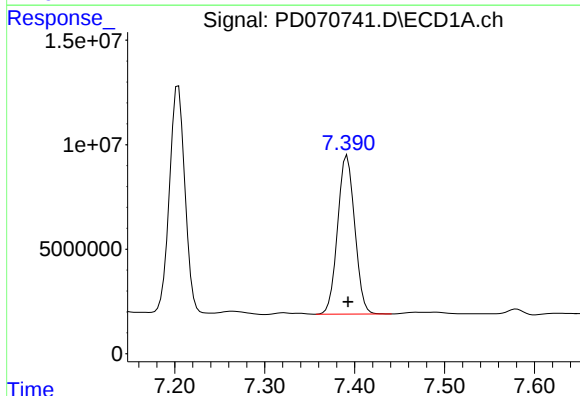
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 129053525
Conc: 48.51 ng/ml



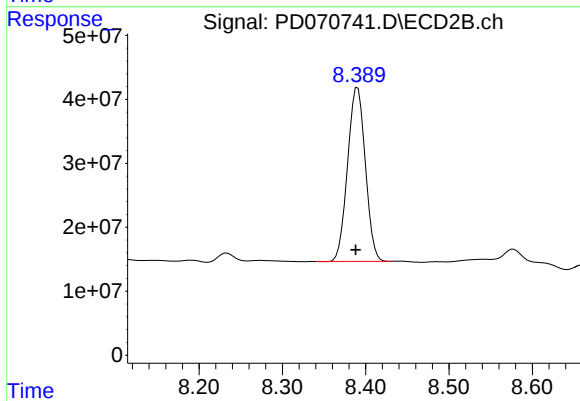
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 632297991
Conc: 49.27 ng/ml



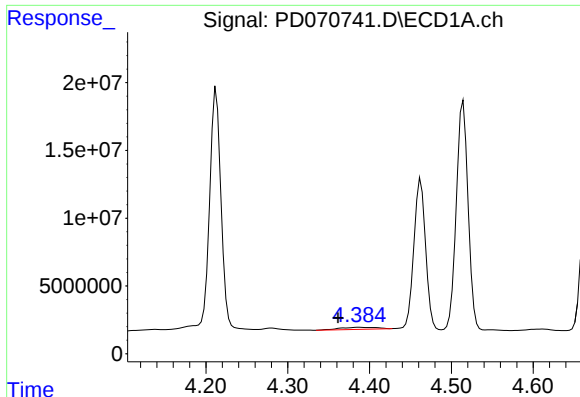
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 100340602
Conc: 45.84 ng/ml



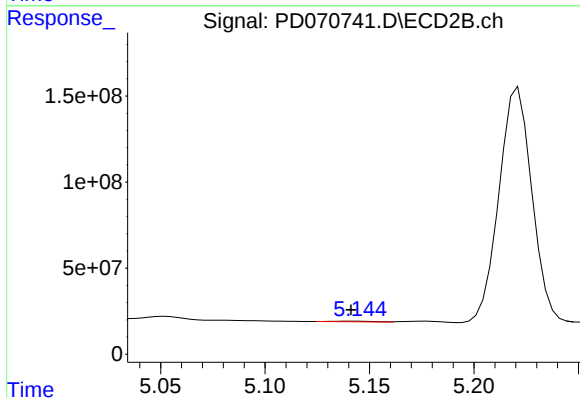
#22 Mirex

R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 401710319
Conc: 50.30 ng/ml



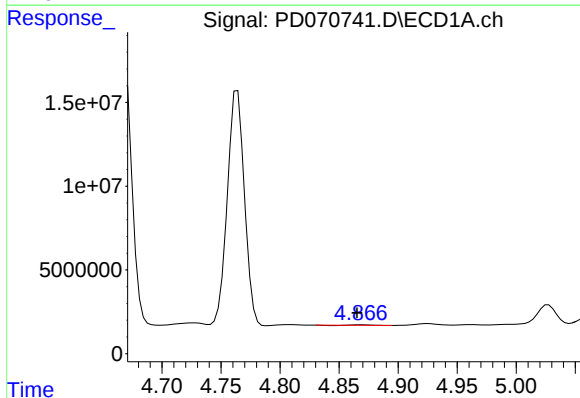
#23 Chlordane-1

R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 4587212
Conc: 54.32 ng/ml



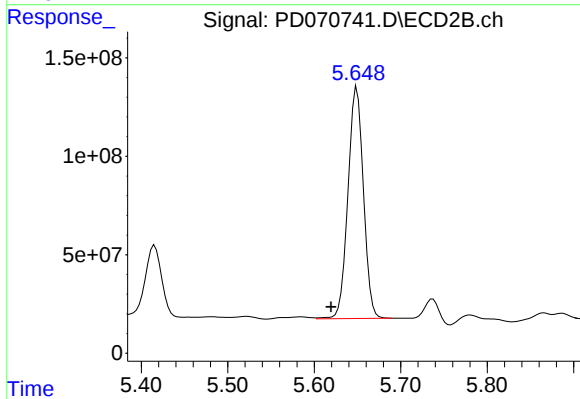
#23 Chlordane-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 4707076
Conc: 4.86 ng/ml



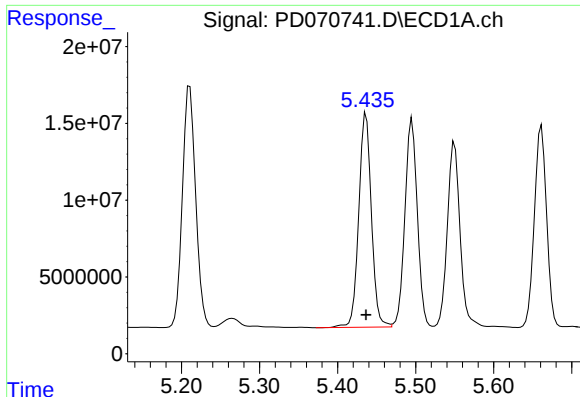
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 218486
Conc: 2.25 ng/ml



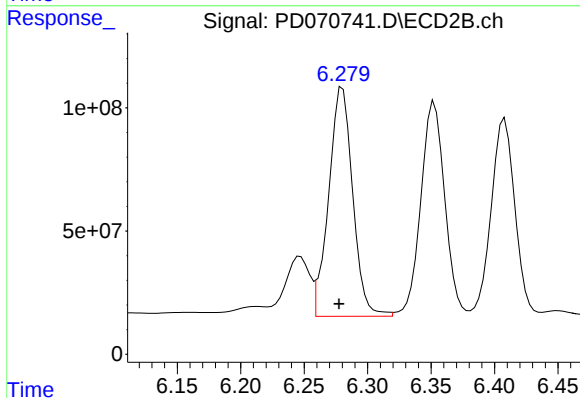
#24 Chlordane-2

R.T.: 5.649 min
Delta R.T.: 0.030 min
Response: 1452632999
Conc: 1683.40 ng/ml



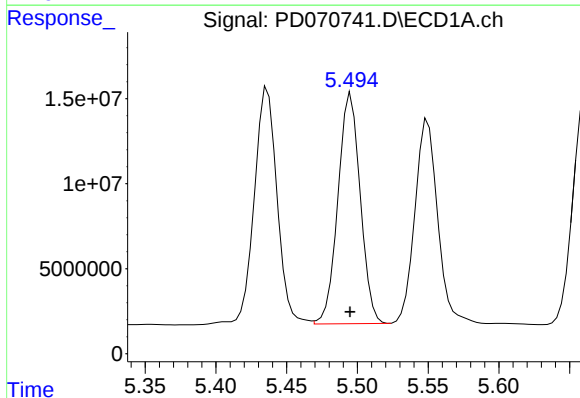
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 156808226
Conc: 561.62 ng/ml



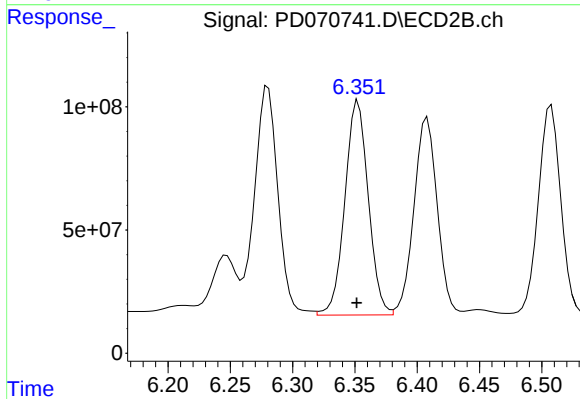
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1228094021
Conc: 410.18 ng/ml



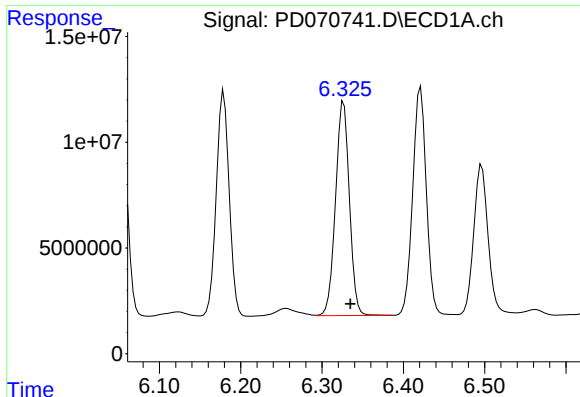
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 148964779
Conc: 645.42 ng/ml



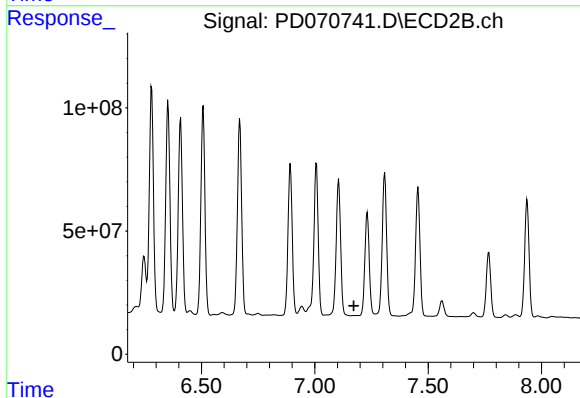
#26 Chlordane-4

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1144790749
Conc: 330.18 ng/ml



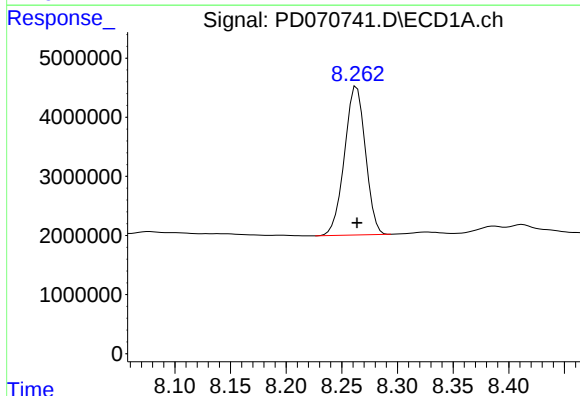
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 119971074
Conc: 1195.50 ng/ml



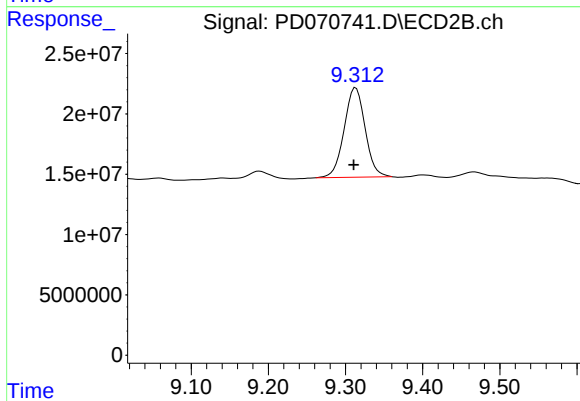
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 32952509
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.003 min
Response: 140215001
Conc: 17.04 ng/ml