

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 12:06
 Operator : AR\AJ
 Sample : N3571-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:08:00 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

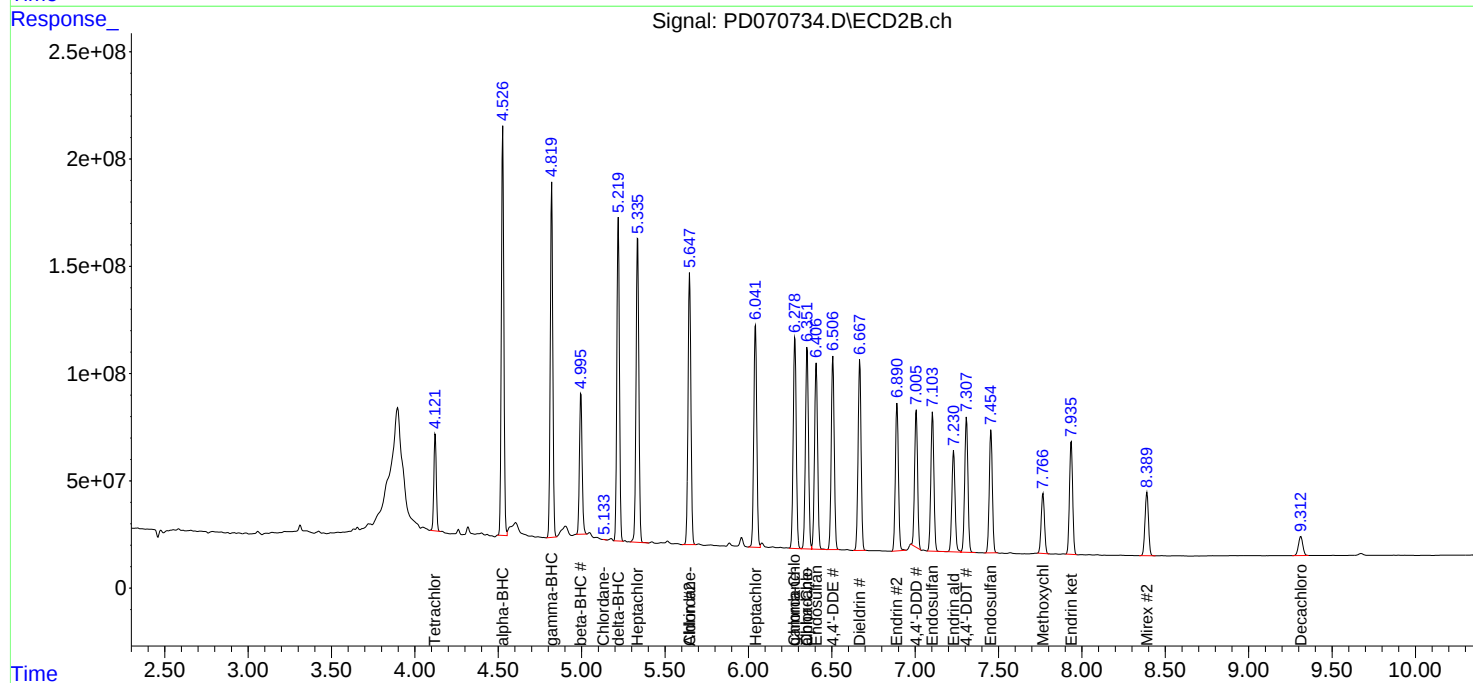
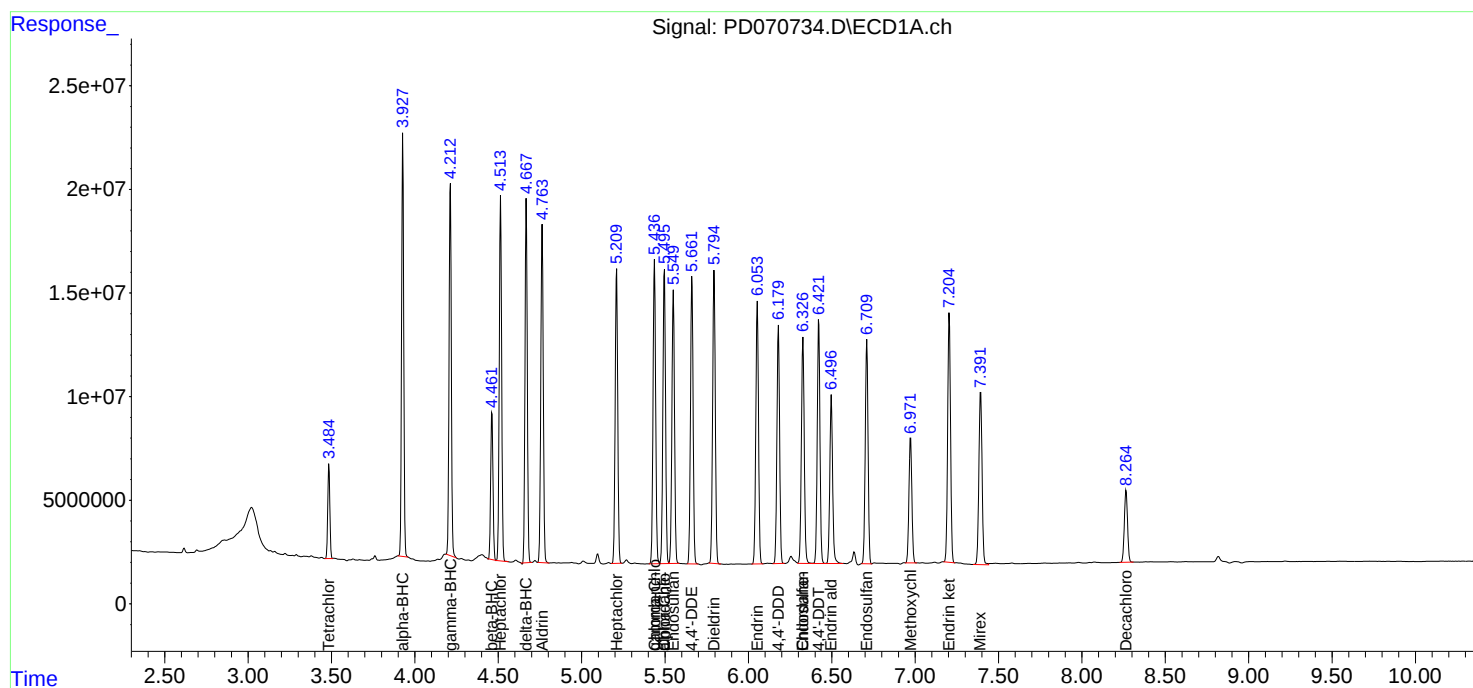
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.123	39737360	463.3E6	16.277	17.916
28)	SA Decachlor...	8.265	9.313	46076328	161.4E6	18.582	19.623
Target Compounds							
2)	A alpha-BHC	3.928	4.527	180.9E6	1962.3E6	51.510	53.397
3)	MA gamma-BHC...	4.213	4.821	170.9E6	1754.4E6	50.211	53.996
4)	MA Heptachlor	4.515	5.336	172.3E6	1701.9E6	51.076	54.939
5)	MB Aldrin	4.764	5.648	167.8E6	1530.6E6	50.821	54.288
6)	B beta-BHC	4.463	4.996	68669317	750.2E6	47.056	54.465
7)	B delta-BHC	4.668	5.220	165.7E6	1640.1E6	50.639	57.336
8)	B Heptachlo...	5.210	6.043	154.0E6	1296.8E6	51.114	56.986
9)	A Endosulfan I	5.550	6.407	142.5E6	1118.6E6	50.889	54.622
10)	B gamma-Chl...	5.437	6.279	158.8E6	1266.1E6	51.196	55.518
11)	B alpha-Chl...	5.496	6.352	156.4E6	1197.0E6	51.410	54.341
12)	B 4,4'-DDE	5.662	6.507	150.5E6	1132.0E6	51.776	55.356
13)	MA Dieldrin	5.795	6.668	155.6E6	1127.5E6	51.713	55.627
14)	MA Endrin	6.054	6.892	141.4E6	889.6E6	52.586	57.789
15)	B Endosulfa...	6.328	7.104	129.3E6	822.5E6	54.456	56.025
16)	A 4,4'-DDD	6.181	7.007	127.4E6	799.4E6	52.206	56.485
17)	MA 4,4'-DDT	6.422	7.308	134.5E6	853.3E6	53.852	55.999
18)	B Endrin al...	6.498	7.231	96477901	630.9E6	51.897	55.096
19)	B Endosulfa...	6.711	7.455	125.3E6	746.9E6	51.593	54.428
20)	A Methoxychlor	6.973	7.767	73328267	382.1E6	51.302	55.709
21)	B Endrin ke...	7.205	7.936	143.1E6	697.5E6	53.783	54.353
22)	Mirex	7.393	8.390	111.9E6	429.7E6	51.100	53.803
23)	Chlordane-1	0.000	5.132	0	823367	N.D.	0.850 #
24)	Chlordane-2	0.000	5.648f	0	1530.6E6	N.D.	1773.693 #
25)	Chlordane-3	5.437	6.279	158.8E6	1266.1E6	568.735	422.864 #
26)	Chlordane-4	5.496	6.352	156.4E6	1197.0E6	677.483	345.250 #
27)	Chlordane-5	6.328	0.000	129.3E6	0	1288.341	N.D. #

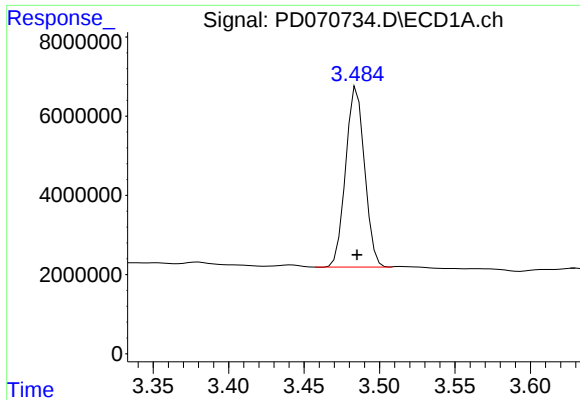
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 12:06
 Operator : AR\AJ
 Sample : N3571-02MSD
 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 07 00:08:00 2022
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 Quant Title : GC Extractables
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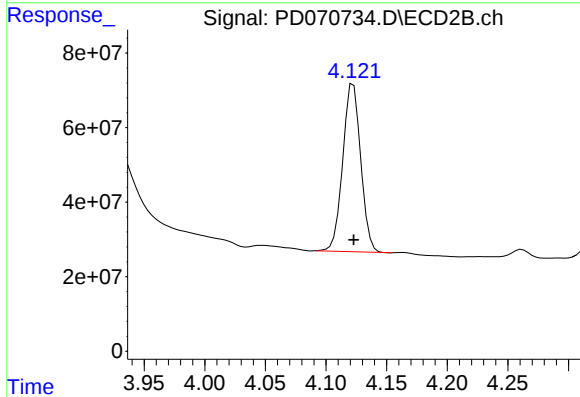
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





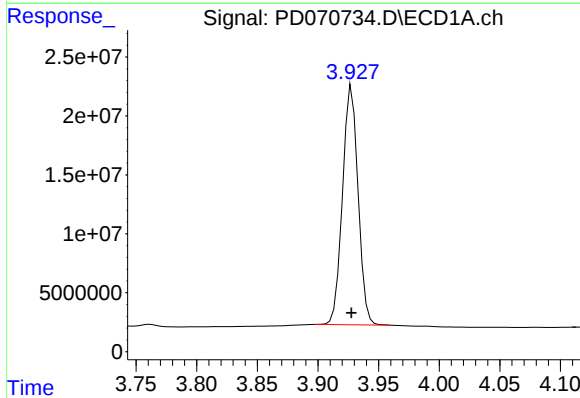
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 39737360
Conc: 16.28 ng/ml



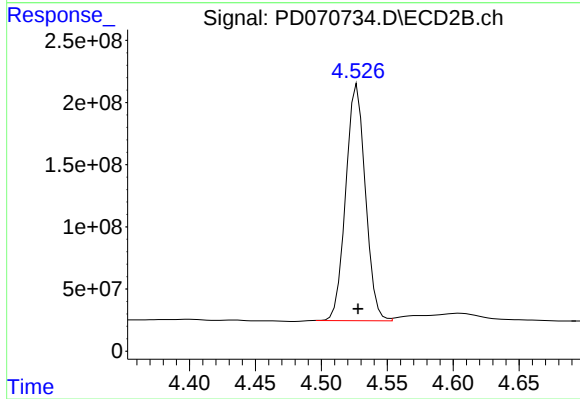
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 463336558
Conc: 17.92 ng/ml



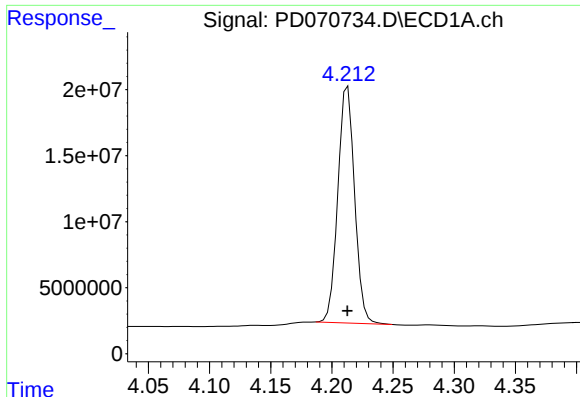
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 180878509
Conc: 51.51 ng/ml



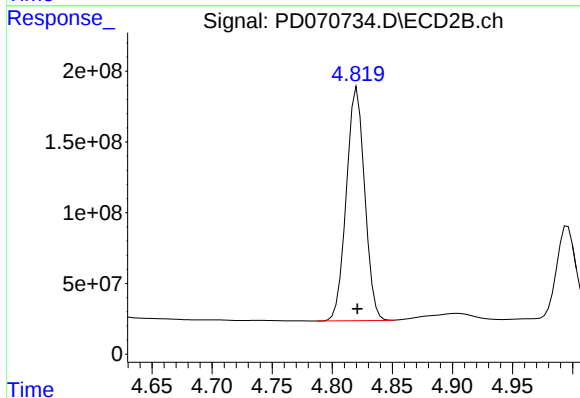
#2 alpha-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1962270387
Conc: 53.40 ng/ml



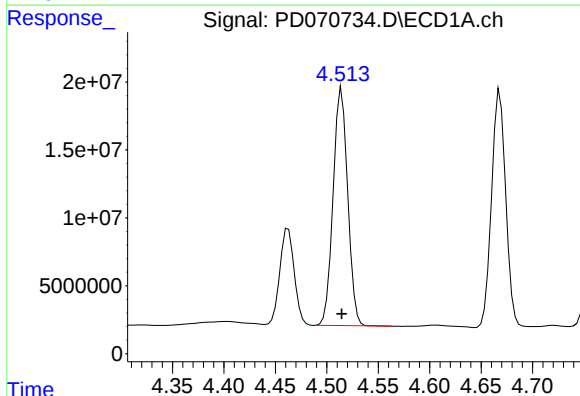
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 170857831
Conc: 50.21 ng/ml



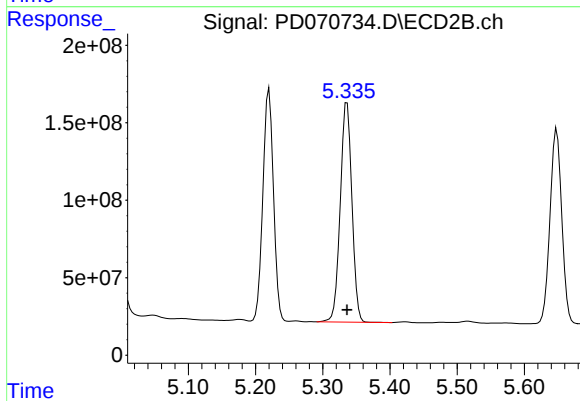
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1754353223
Conc: 54.00 ng/ml



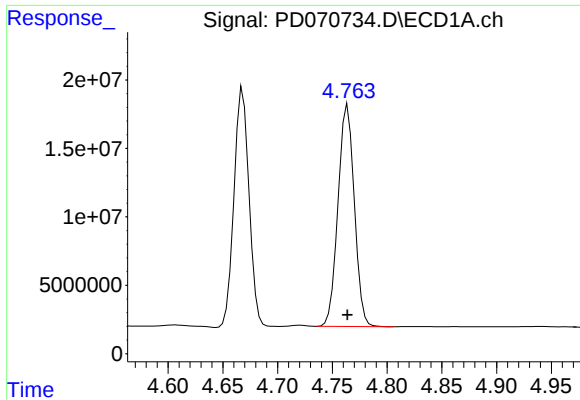
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 172256084
Conc: 51.08 ng/ml



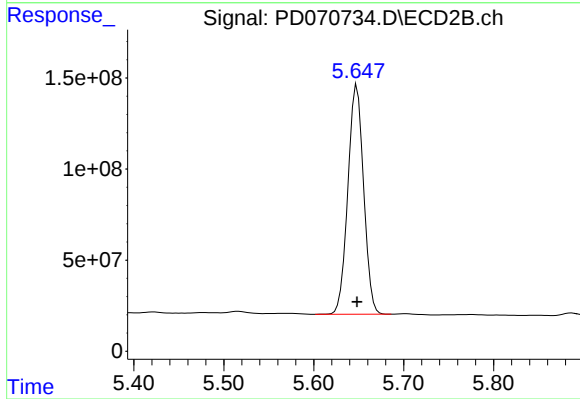
#4 Heptachlor

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1701929925
Conc: 54.94 ng/ml



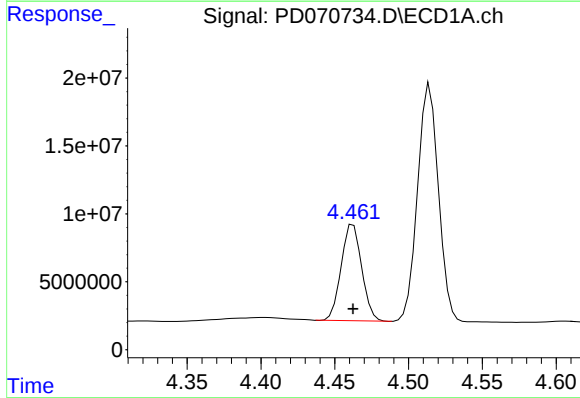
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 167762020
Conc: 50.82 ng/ml



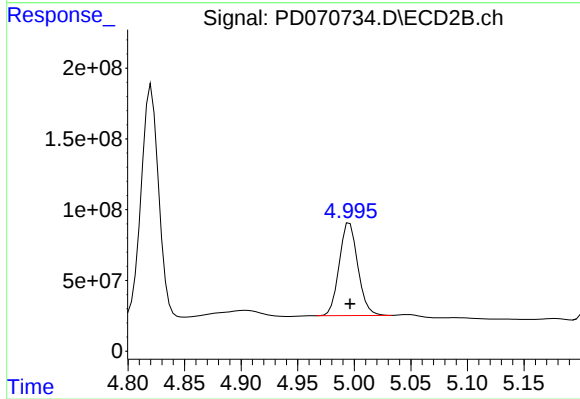
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1530550630
Conc: 54.29 ng/ml



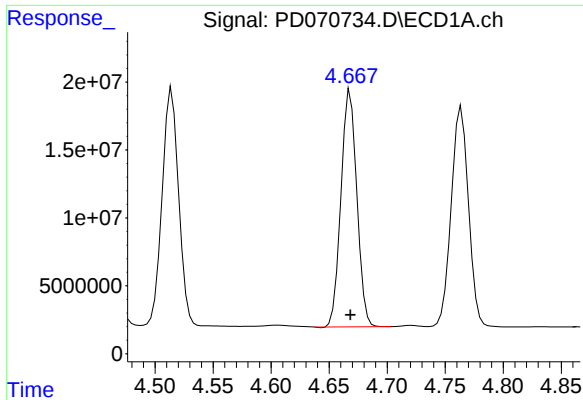
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 68669317
Conc: 47.06 ng/ml



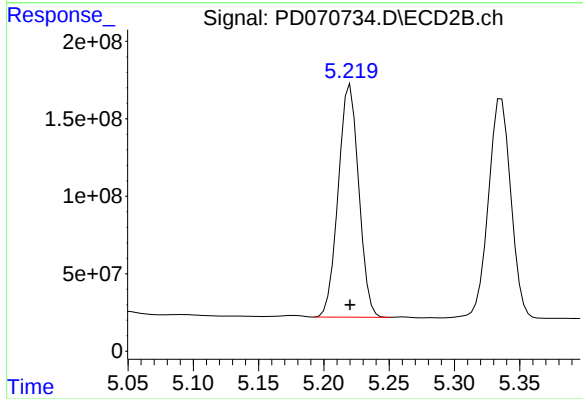
#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 750180370
Conc: 54.47 ng/ml



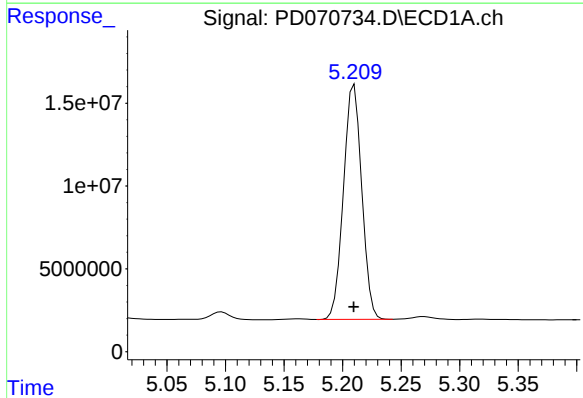
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 165666482
Conc: 50.64 ng/ml



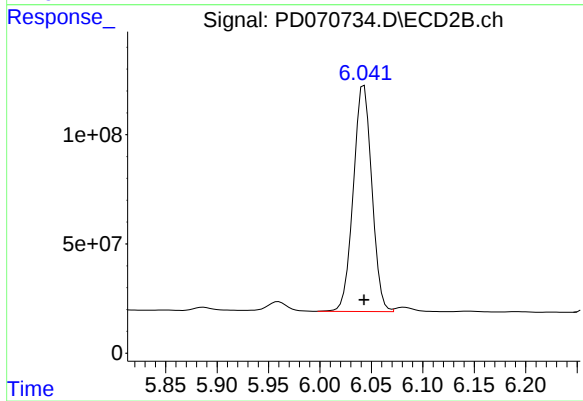
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1640094585
Conc: 57.34 ng/ml



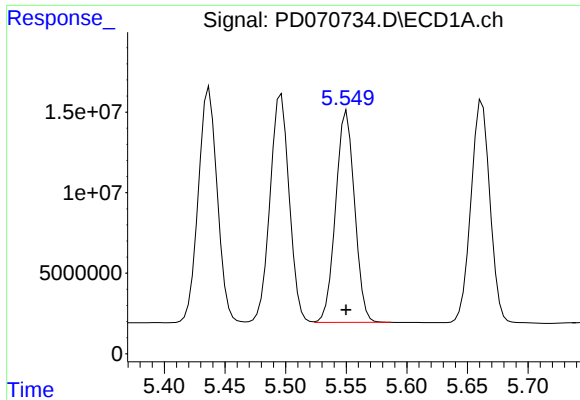
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 154006676
Conc: 51.11 ng/ml



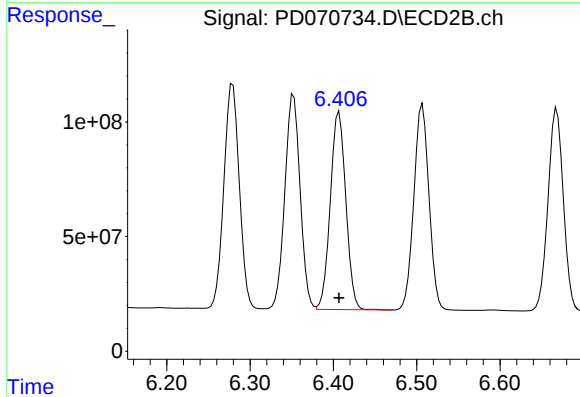
#8 Heptachlor epoxide

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1296759323
Conc: 56.99 ng/ml



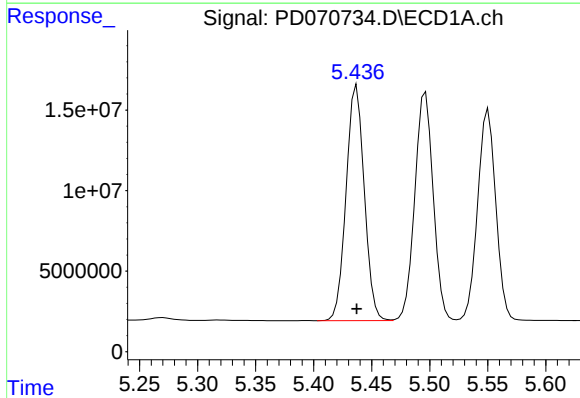
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 142481324
Conc: 50.89 ng/ml



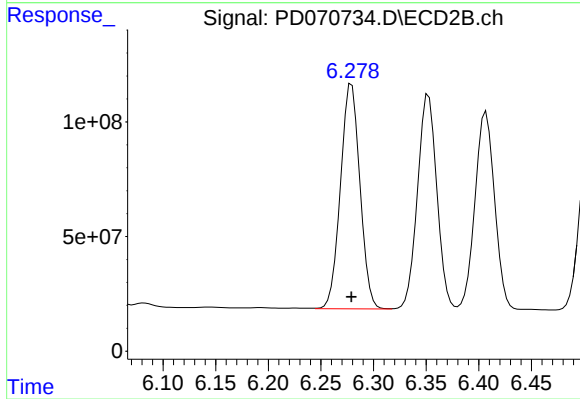
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1118573864
Conc: 54.62 ng/ml



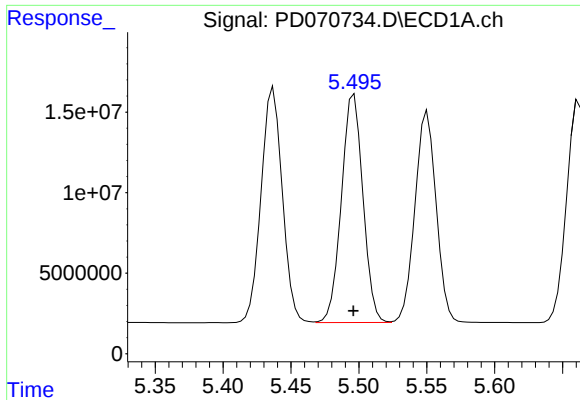
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 158795561
Conc: 51.20 ng/ml



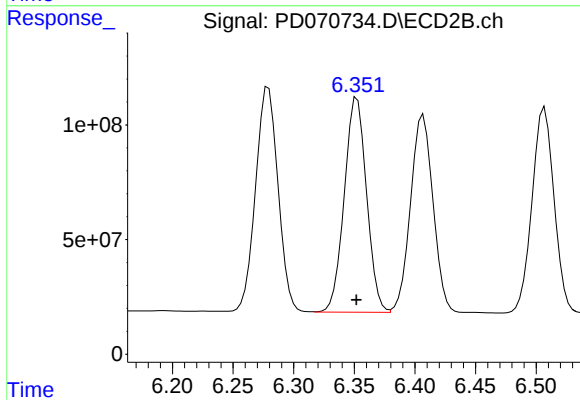
#10 gamma-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1266059896
Conc: 55.52 ng/ml



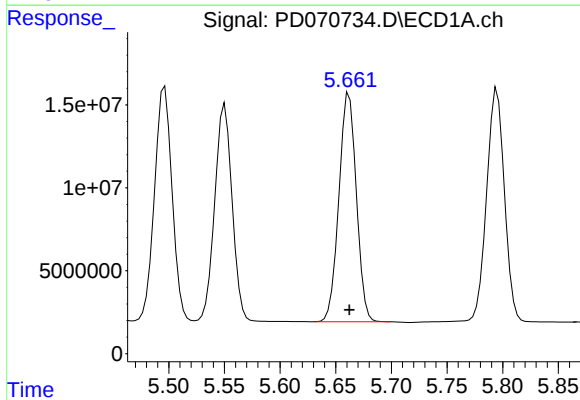
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 156364991
Conc: 51.41 ng/ml



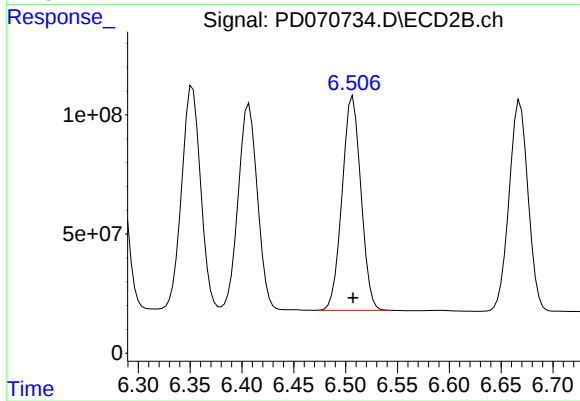
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1197025052
Conc: 54.34 ng/ml



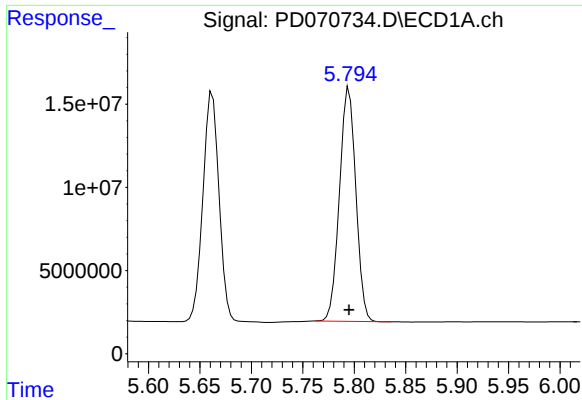
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 150529994
Conc: 51.78 ng/ml



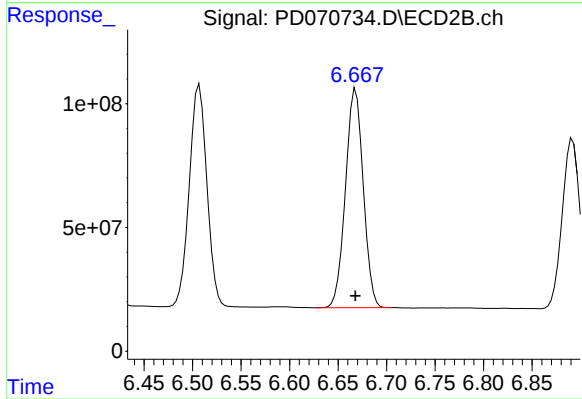
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1131972542
Conc: 55.36 ng/ml



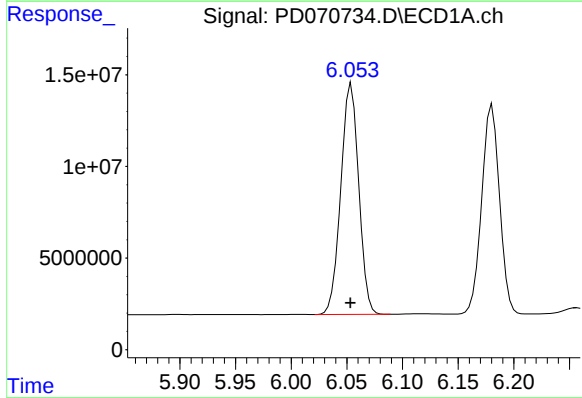
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 155587857
Conc: 51.71 ng/ml



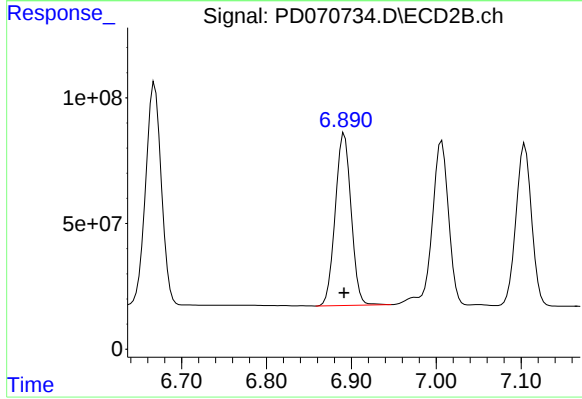
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1127479983
Conc: 55.63 ng/ml



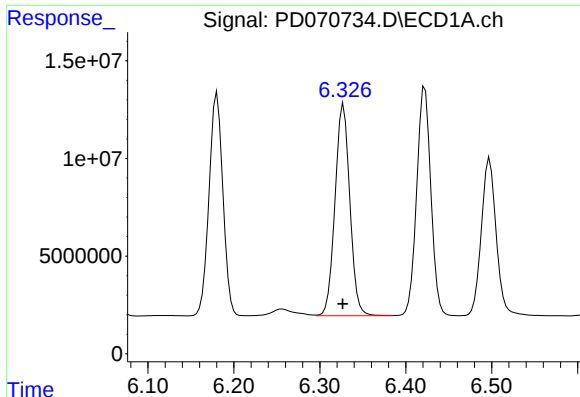
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 141373482
Conc: 52.59 ng/ml



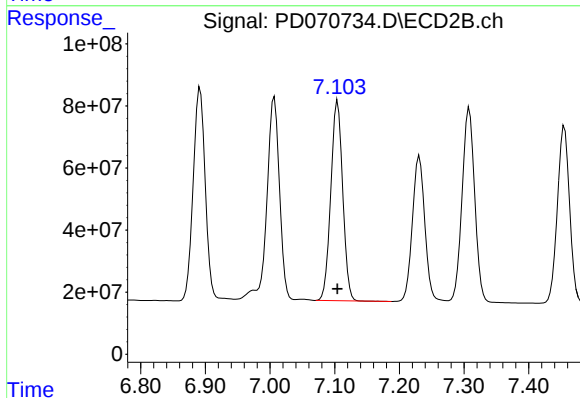
#14 Endrin

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 889577048
Conc: 57.79 ng/ml



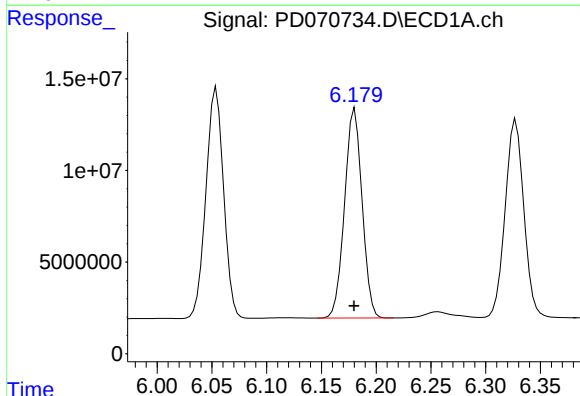
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 129288313
Conc: 54.46 ng/ml



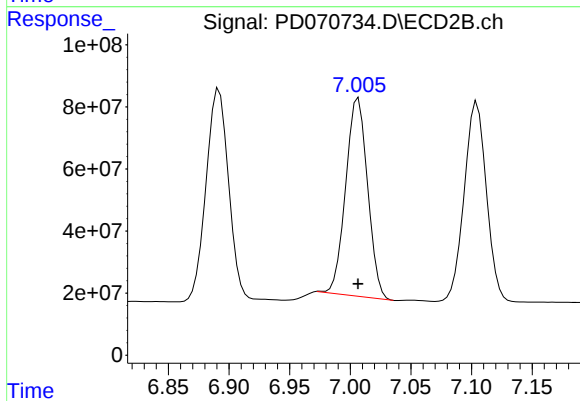
#15 Endosulfan II

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 822493559
Conc: 56.03 ng/ml



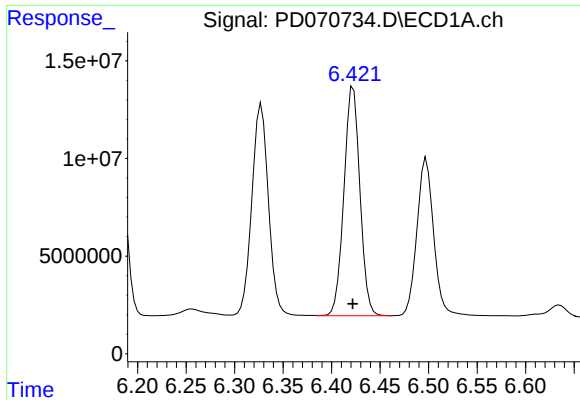
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 127393670
Conc: 52.21 ng/ml



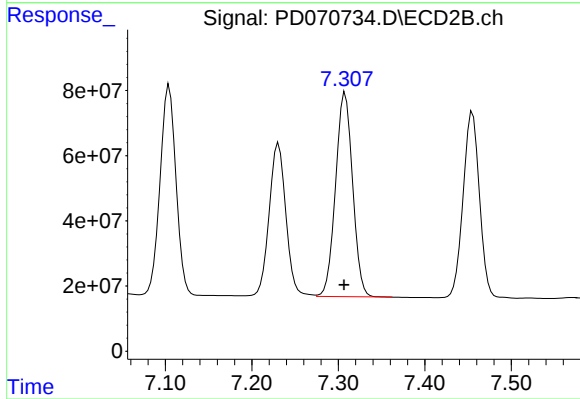
#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 799399536
Conc: 56.49 ng/ml



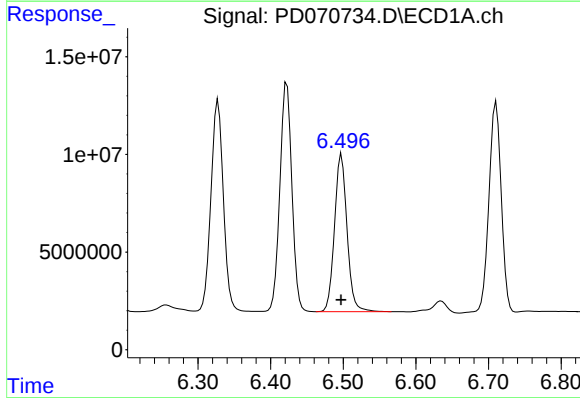
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 134455231
Conc: 53.85 ng/ml



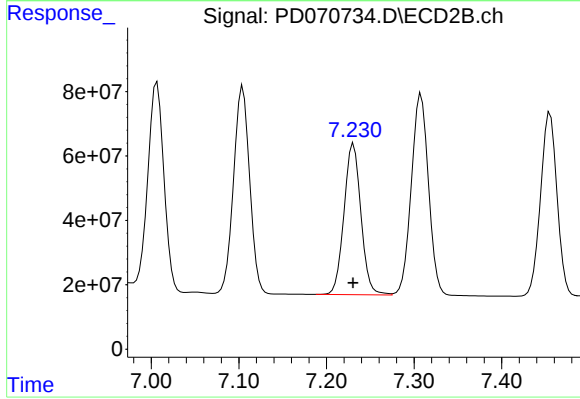
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 853259224
Conc: 56.00 ng/ml



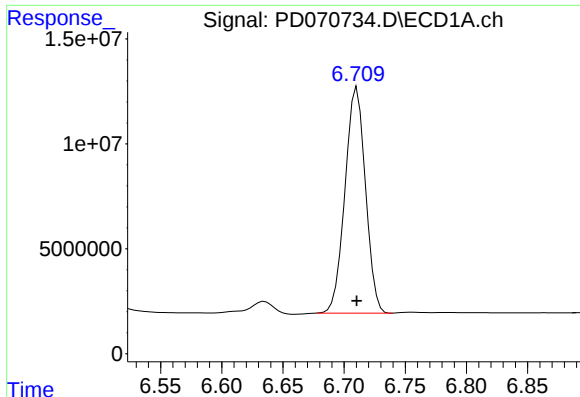
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 96477901
Conc: 51.90 ng/ml



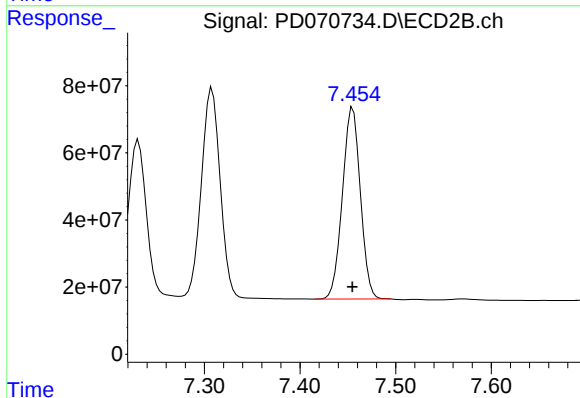
#18 Endrin aldehyde

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 630872155
Conc: 55.10 ng/ml



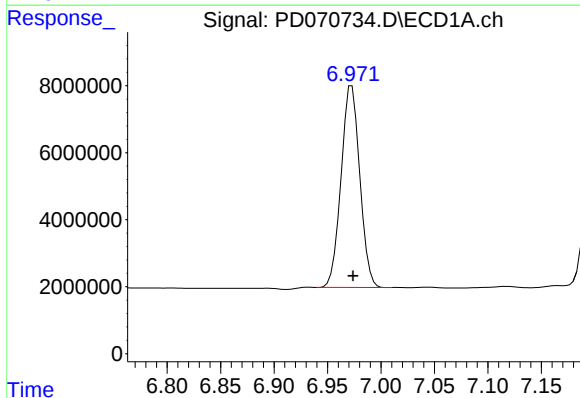
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 125314531
Conc: 51.59 ng/ml



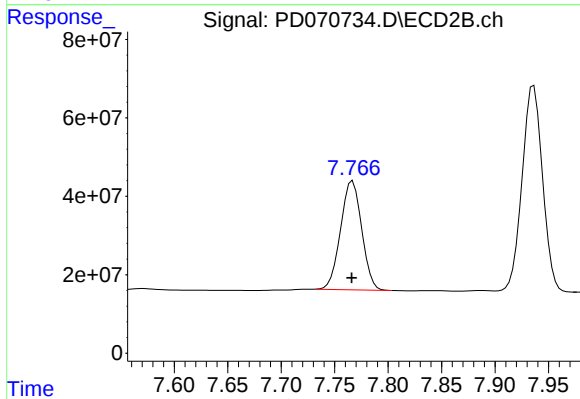
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 746912345
Conc: 54.43 ng/ml



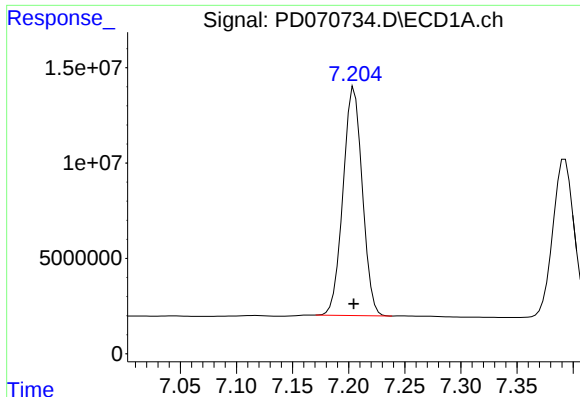
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 73328267
Conc: 51.30 ng/ml



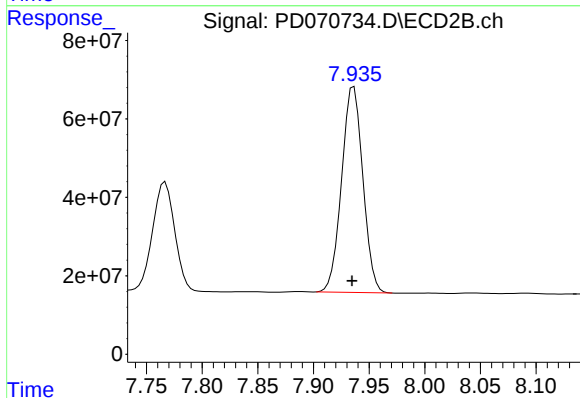
#20 Methoxychlor

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 382051903
Conc: 55.71 ng/ml



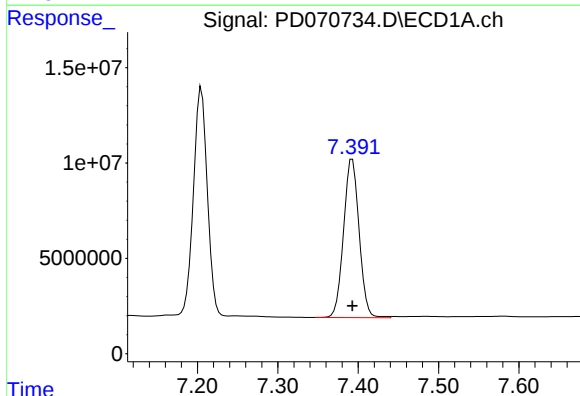
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 143074615
Conc: 53.78 ng/ml



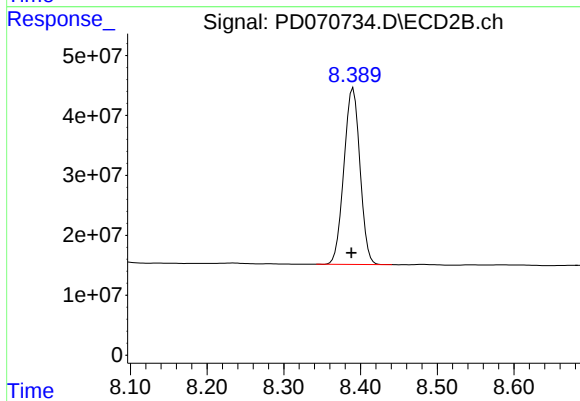
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 697484680
Conc: 54.35 ng/ml



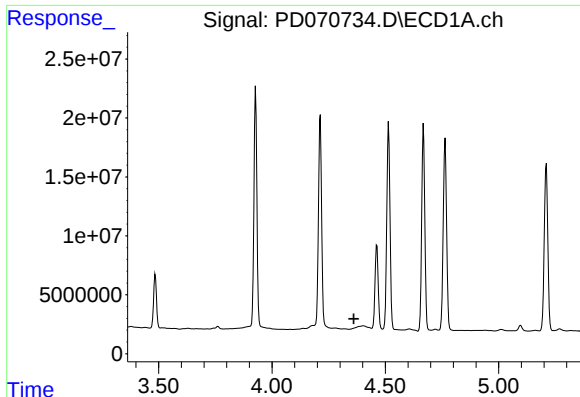
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 111850058
Conc: 51.10 ng/ml



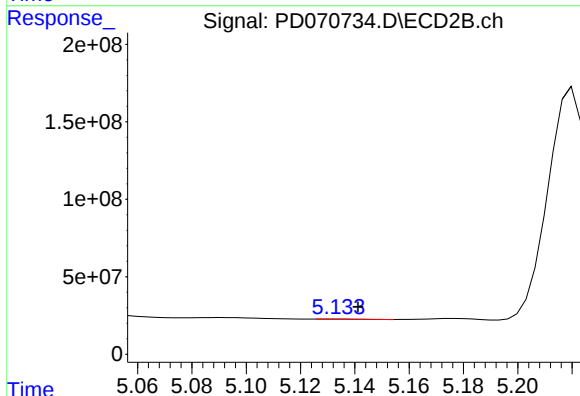
#22 Mirex

R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 429673931
Conc: 53.80 ng/ml



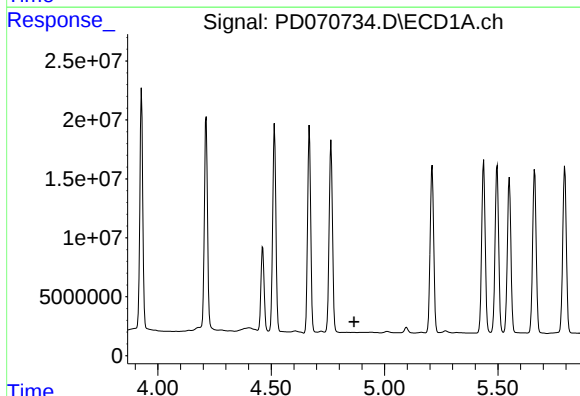
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



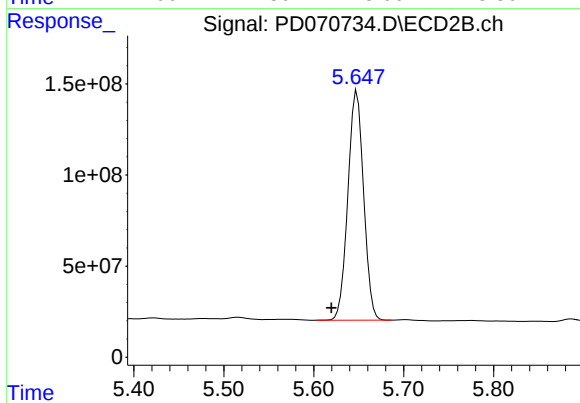
#23 Chlordane-1

R.T.: 5.132 min
Delta R.T.: -0.009 min
Response: 823367
Conc: 0.85 ng/ml



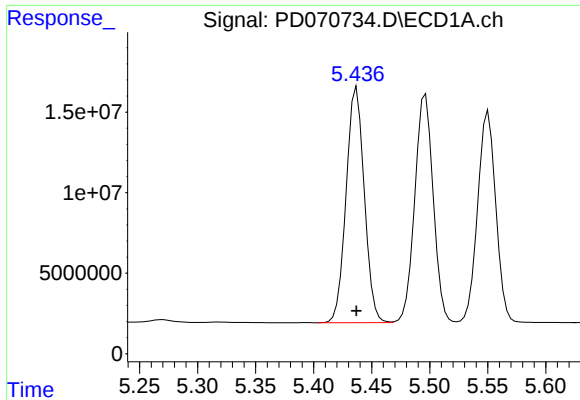
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



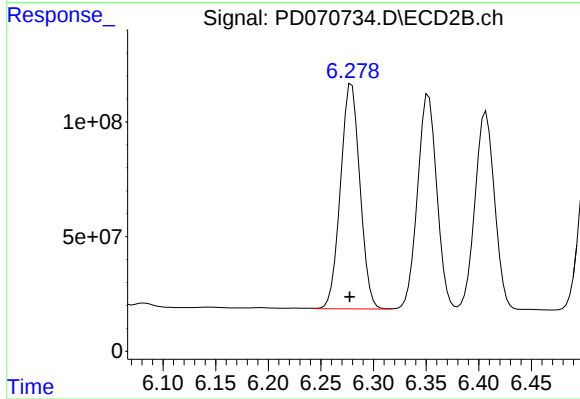
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 1530550630
Conc: 1773.69 ng/ml



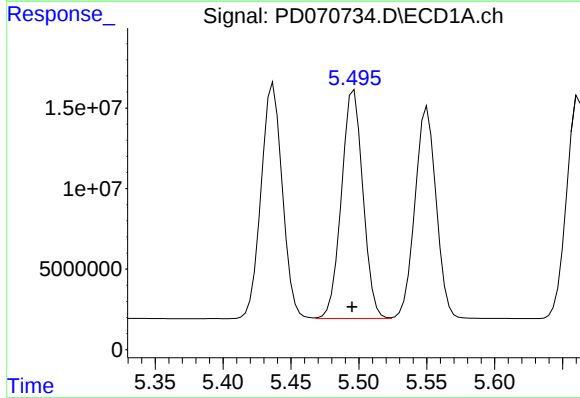
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 158795561
Conc: 568.73 ng/ml



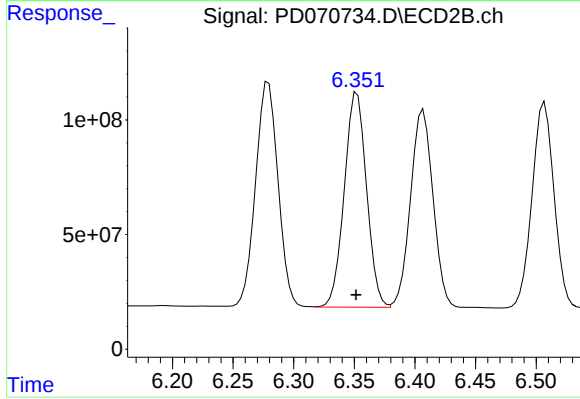
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1266059896
Conc: 422.86 ng/ml



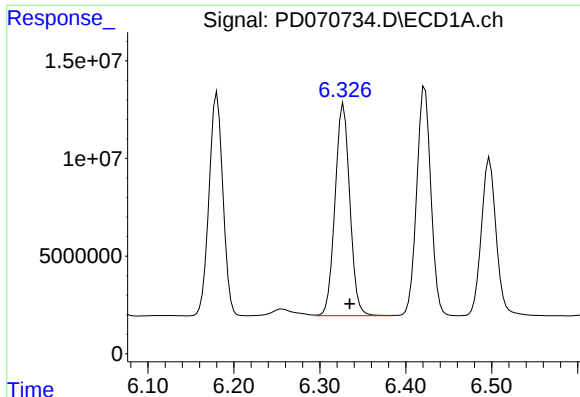
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 156364991
Conc: 677.48 ng/ml



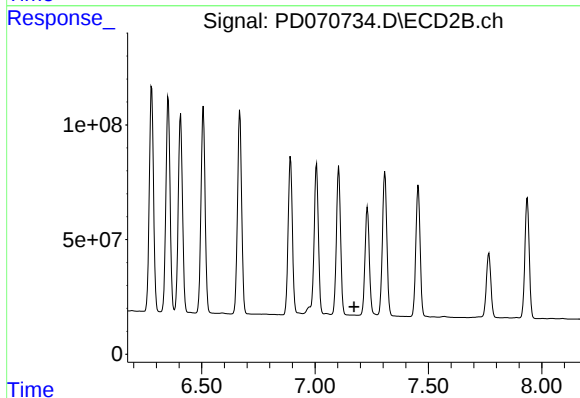
#26 Chlordane-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1197025052
Conc: 345.25 ng/ml



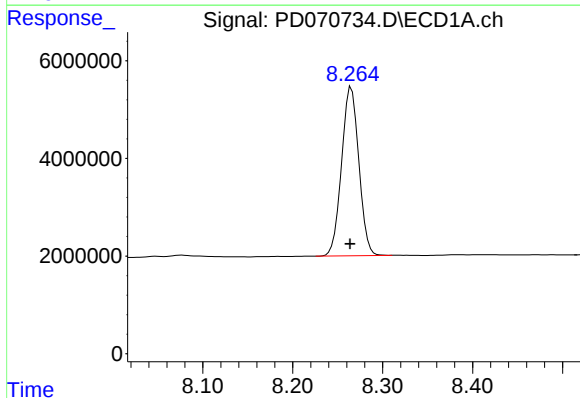
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 129288313
Conc: 1288.34 ng/ml



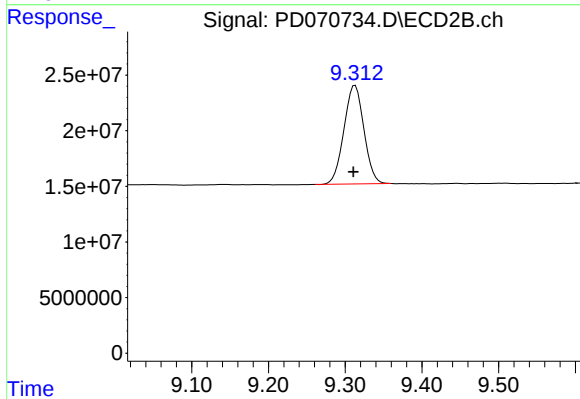
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.001 min
Response: 46076328
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 161433837
Conc: 19.62 ng/ml