

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 11:22
 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 00:05:23 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

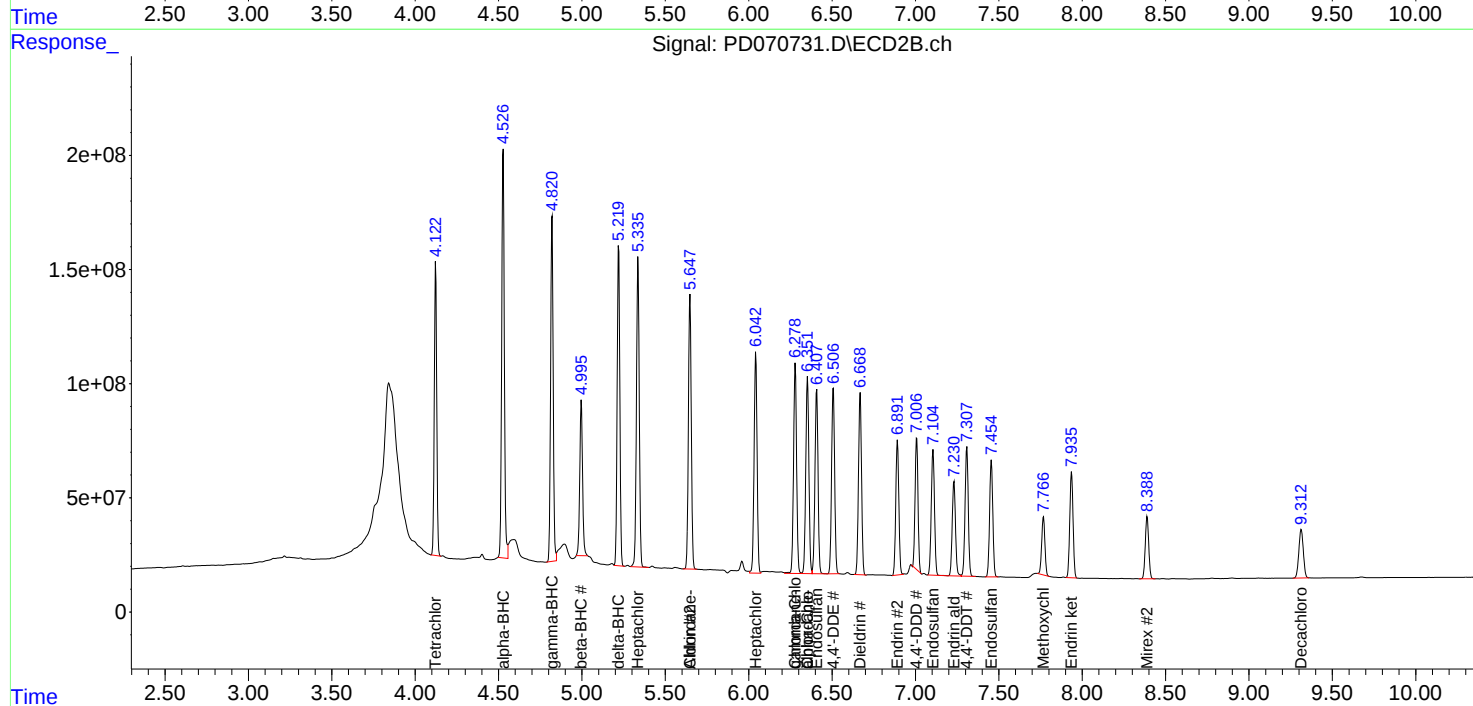
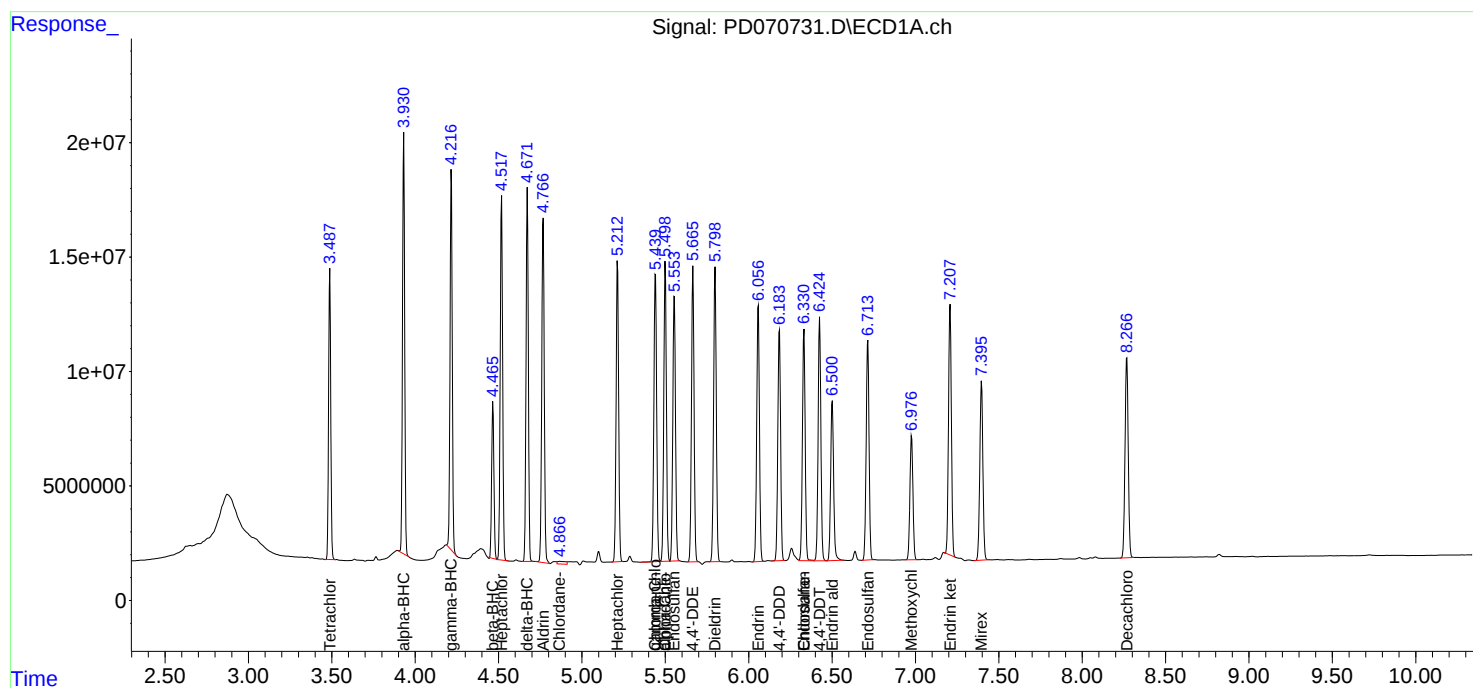
System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	4.123	112.5E6	1280.9E6	46.096	49.530
2)	SA Decachlor...	8.267	9.313	116.2E6	396.0E6	46.876	48.132
Target Compounds							
2)	A alpha-BHC	3.932	4.528	165.2E6	1958.3E6	47.058	53.290
3)	MA gamma-BHC...	4.217	4.821	156.4E6	1668.4E6	45.951	51.350
4)	MA Heptachlor	4.518	5.337	157.6E6	1618.3E6	46.741	52.239
5)	MB Aldrin	4.768	5.648	156.9E6	1447.1E6	47.528	51.329
6)	B beta-BHC	4.466	4.997	64125804	802.1E6	43.943	58.671 #
7)	B delta-BHC	4.673	5.221	154.8E6	1550.3E6	47.306	54.198
8)	B Heptachlo...	5.214	6.043	140.5E6	1197.4E6	46.632	52.621
9)	A Endosulfan I	5.554	6.408	128.5E6	1035.7E6	45.908	50.573
10)	B gamma-Chl...	5.441	6.279	144.8E6	1180.6E6	46.686	51.772
11)	B alpha-Chl...	5.500	6.353	141.5E6	1115.5E6	46.511	50.640
12)	B 4,4'-DDE	5.666	6.508	137.5E6	1040.7E6	47.287	50.892
13)	MA Dieldrin	5.799	6.669	142.0E6	1026.1E6	47.202	50.626
14)	MA Endrin	6.058	6.892	126.7E6	757.6E6	47.118	49.216
15)	B Endosulfa...	6.332	7.106	115.4E6	733.8E6	48.616	49.984
16)	A 4,4'-DDD	6.184	7.007	116.5E6	702.2E6	47.731	49.616
17)	MA 4,4'-DDT	6.426	7.308	122.9E6	760.4E6	49.233	49.908
18)	B Endrin al...	6.501	7.231	87780764	564.2E6	47.219	49.276
19)	B Endosulfa...	6.714	7.455	114.2E6	685.0E6	47.011	49.913
20)	A Methoxychlor	6.977	7.768	67467165	338.5E6	47.202	49.359
21)	B Endrin ke...	7.208	7.936	130.3E6	630.3E6	48.989	49.116
22)	Mirex	7.396	8.390	101.1E6	389.7E6	46.177	48.803
24)	Chlordane-2	4.867	5.648f	3941515	1447.1E6	40.587	1677.019 #
25)	Chlordane-3	5.441	6.279	144.8E6	1180.6E6	518.641	394.336
26)	Chlordane-4	5.500	6.353	141.5E6	1115.5E6	612.919	321.736 #
27)	Chlordane-5	6.332	0.000	115.4E6	0	1150.178	N.D. #

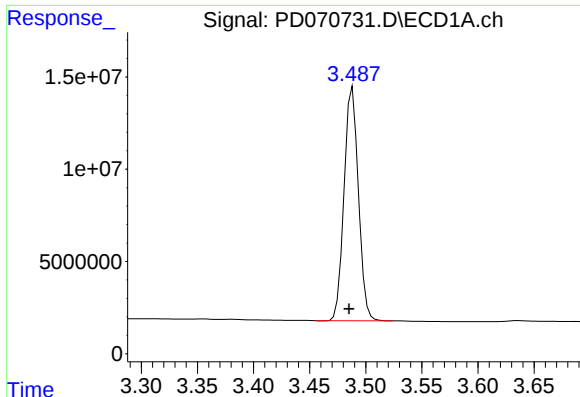
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 11:22
 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 00:05:23 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

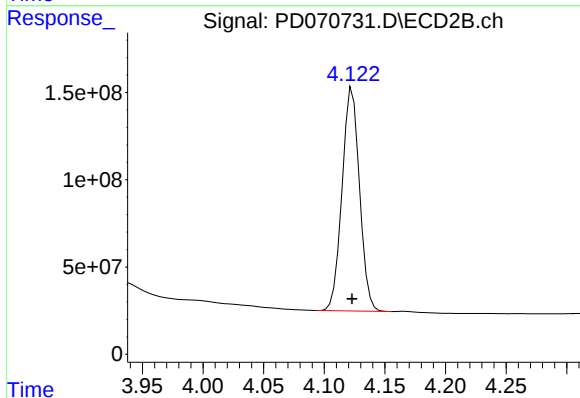
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





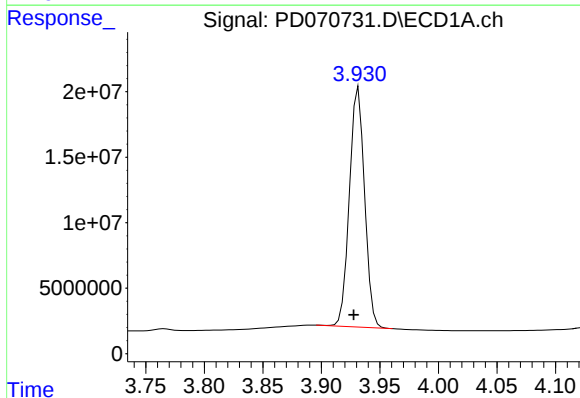
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: 0.003 min
Response: 112532898
Conc: 46.10 ng/ml



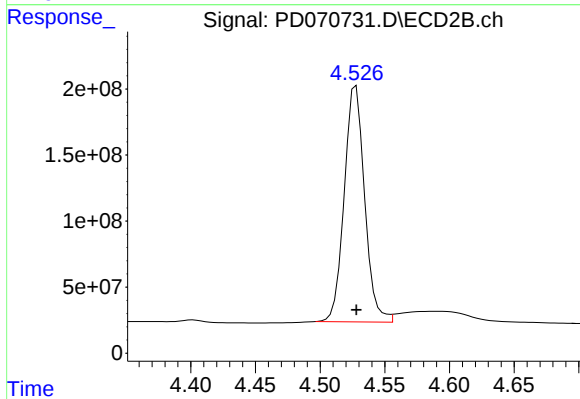
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1280892584
Conc: 49.53 ng/ml



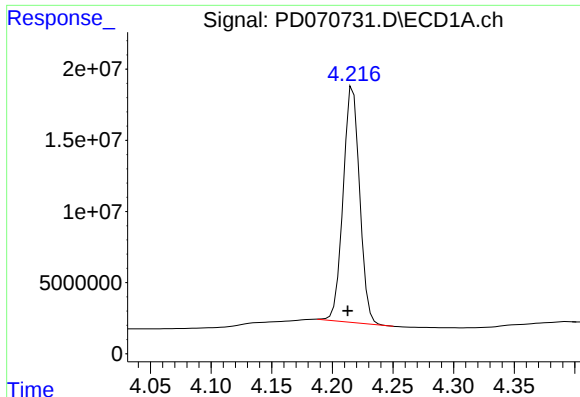
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 165245804
Conc: 47.06 ng/ml



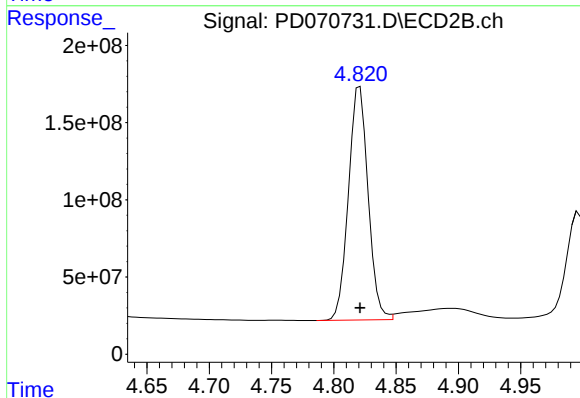
#2 alpha-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1958344785
Conc: 53.29 ng/ml



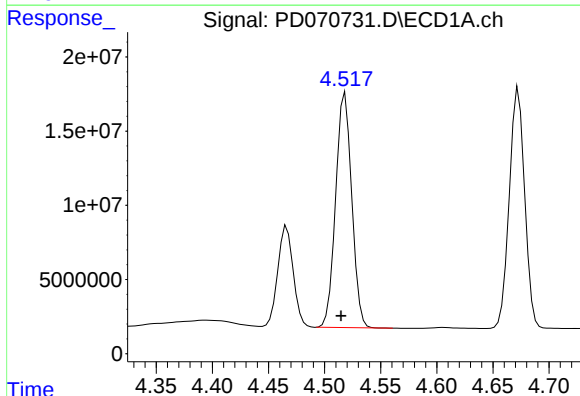
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.004 min
Response: 156360607
Conc: 45.95 ng/ml



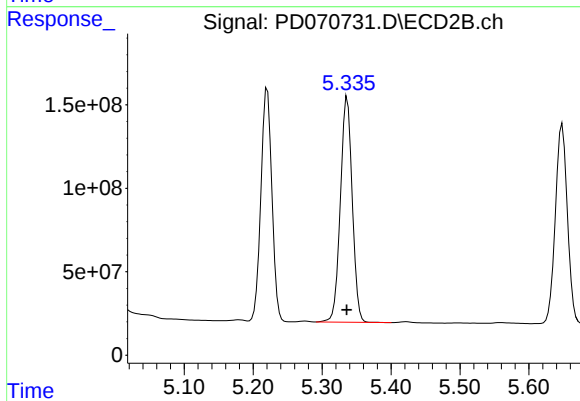
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1668371007
Conc: 51.35 ng/ml



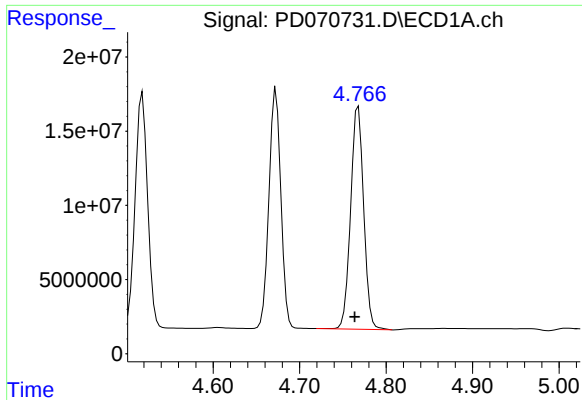
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 157636715
Conc: 46.74 ng/ml



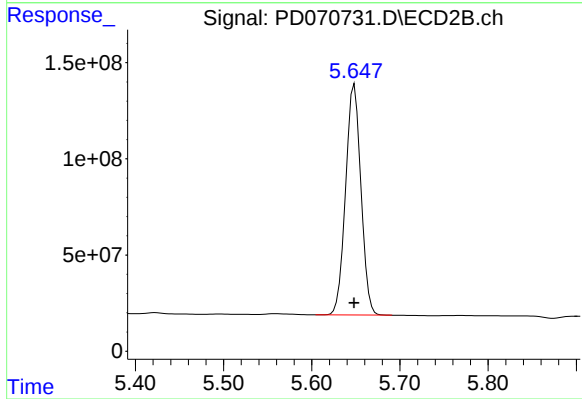
#4 Heptachlor

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1618281488
Conc: 52.24 ng/ml



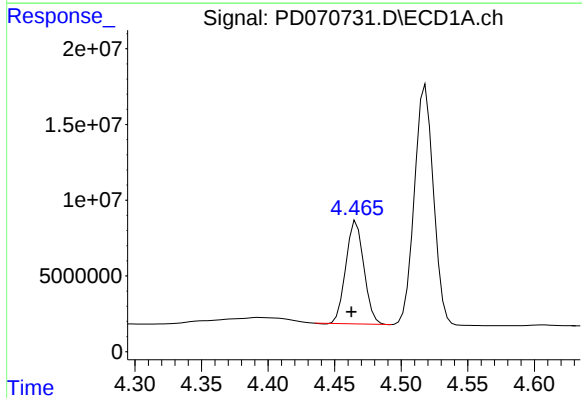
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 156891367
Conc: 47.53 ng/ml



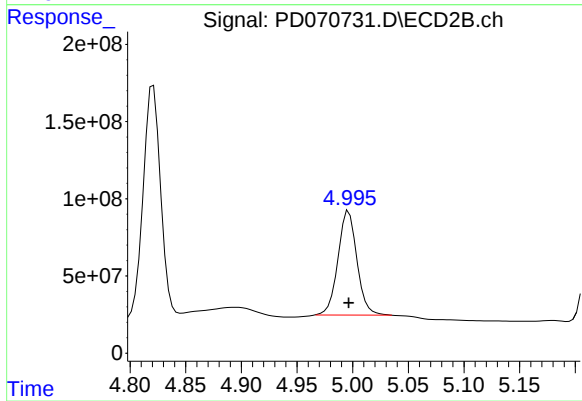
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1447129238
Conc: 51.33 ng/ml



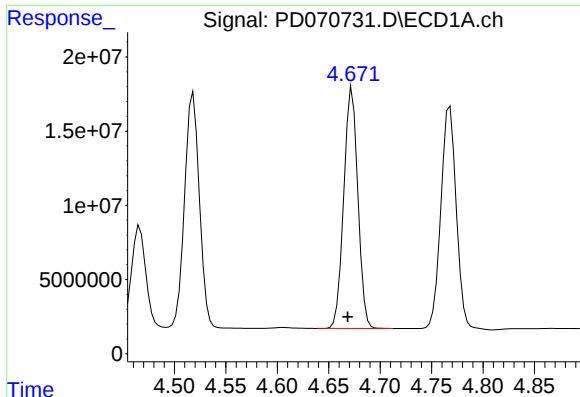
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 64125804
Conc: 43.94 ng/ml



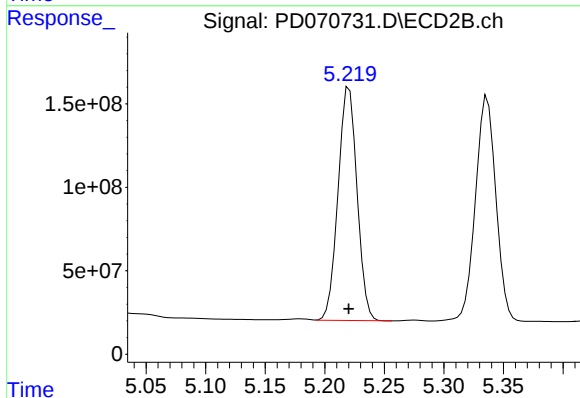
#6 beta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 802070184
Conc: 58.67 ng/ml



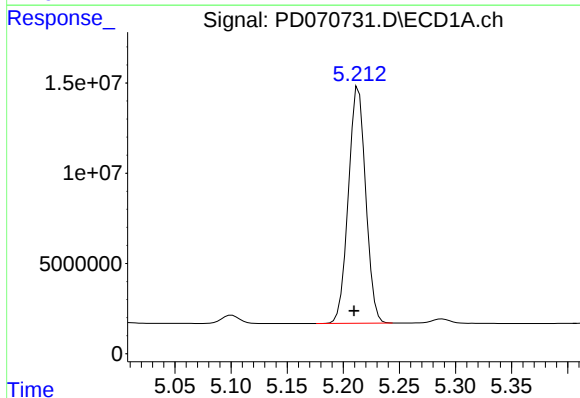
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.004 min
Response: 154764098
Conc: 47.31 ng/ml



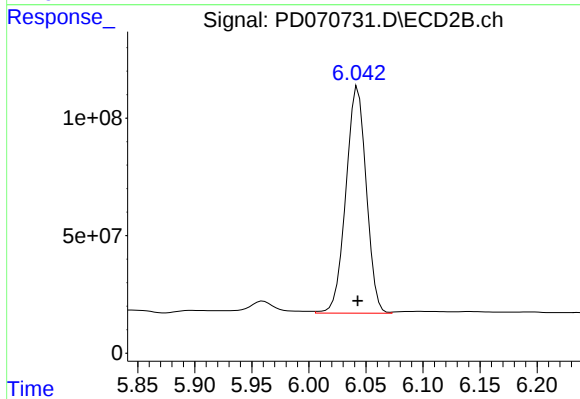
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1550334033
Conc: 54.20 ng/ml



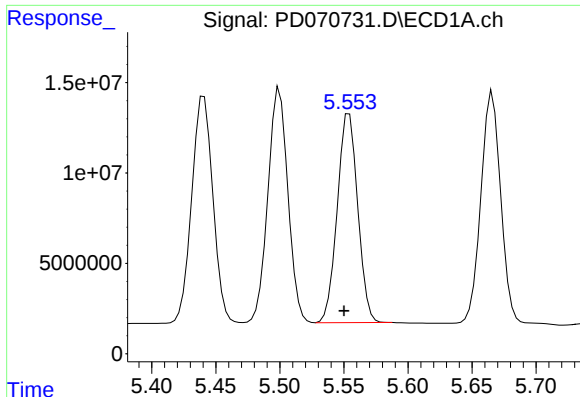
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 140502728
Conc: 46.63 ng/ml



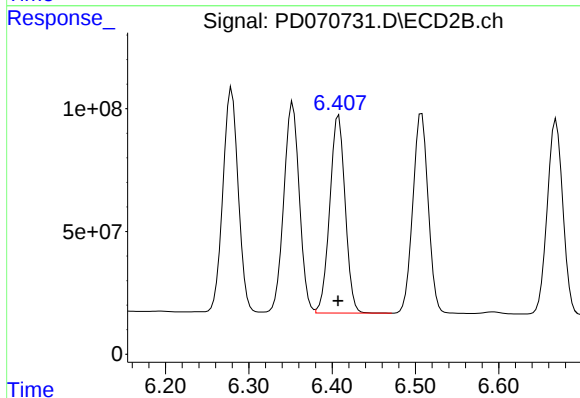
#8 Heptachlor epoxide

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1197436754
Conc: 52.62 ng/ml



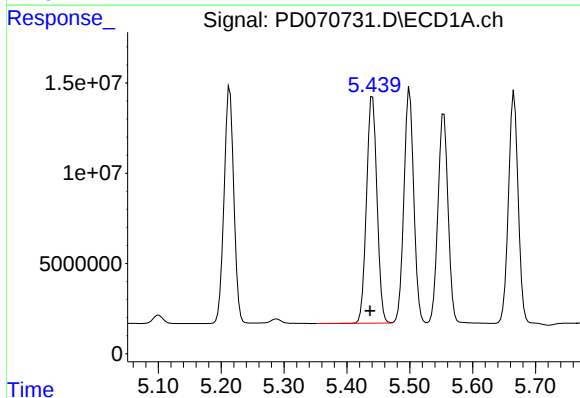
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 128533800
Conc: 45.91 ng/ml



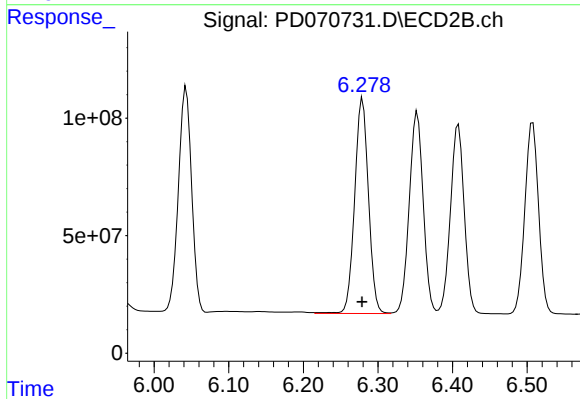
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1035656615
Conc: 50.57 ng/ml



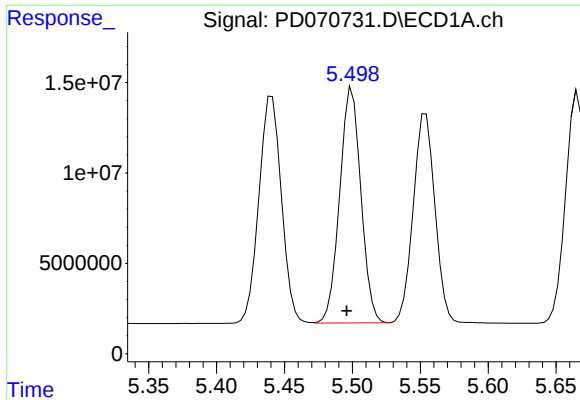
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 144808976
Conc: 46.69 ng/ml



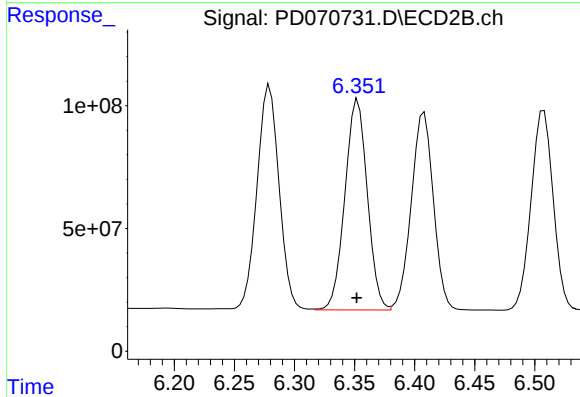
#10 gamma-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1180646545
Conc: 51.77 ng/ml



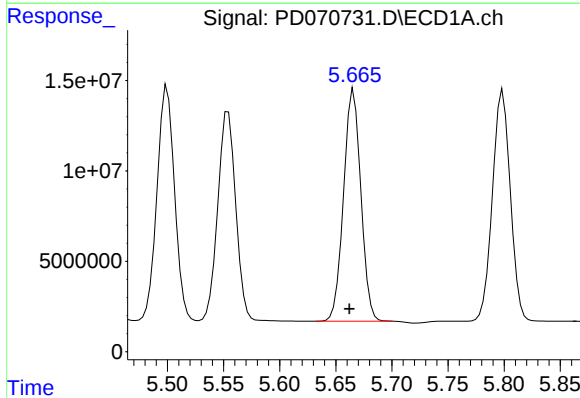
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 141463413
Conc: 46.51 ng/ml



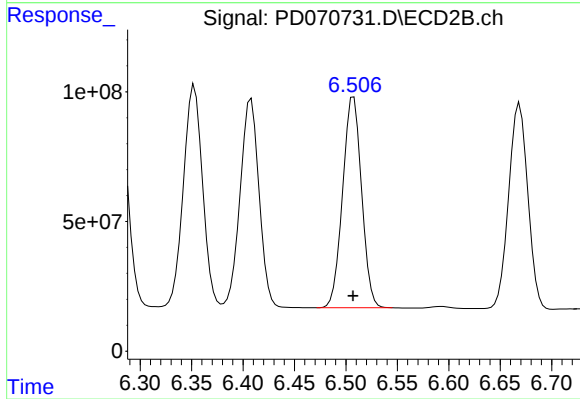
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1115500641
Conc: 50.64 ng/ml



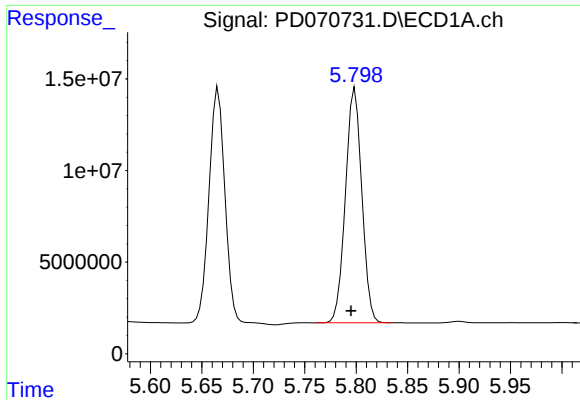
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 137477591
Conc: 47.29 ng/ml



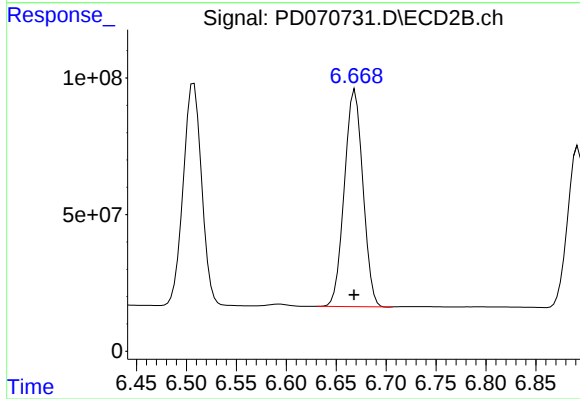
#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1040704044
Conc: 50.89 ng/ml



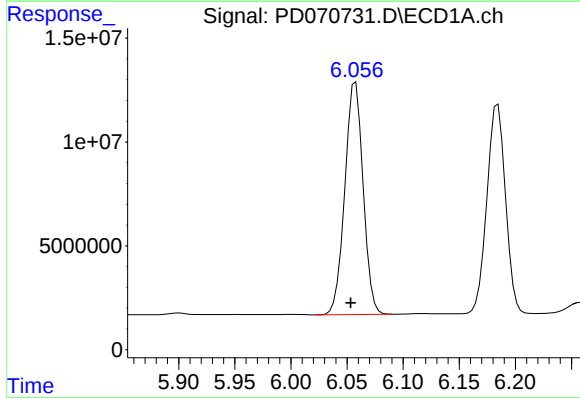
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 142017265
Conc: 47.20 ng/ml



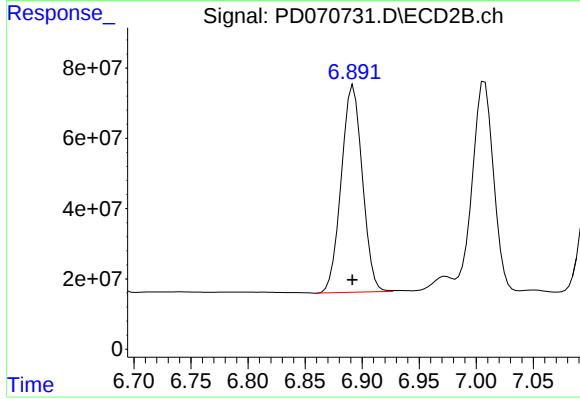
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1026103694
Conc: 50.63 ng/ml



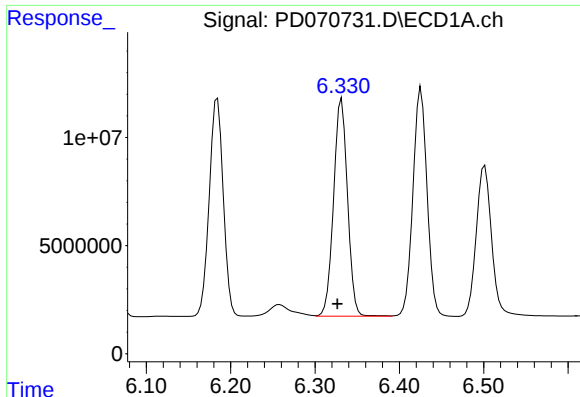
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 126673370
Conc: 47.12 ng/ml



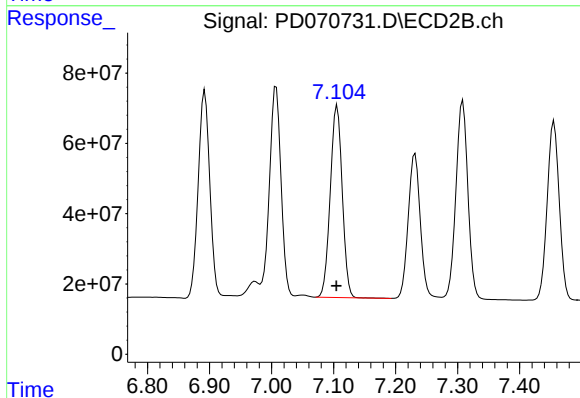
#14 Endrin

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 757610112
Conc: 49.22 ng/ml



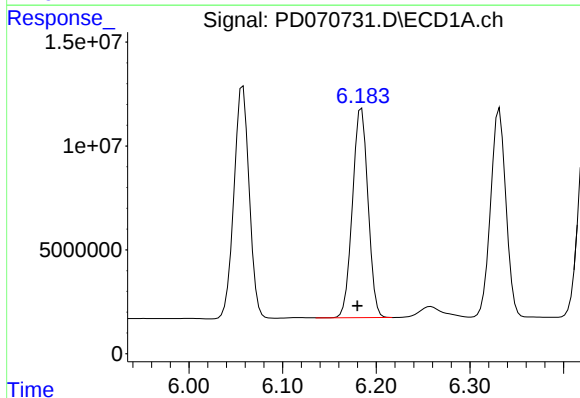
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 115423311
Conc: 48.62 ng/ml



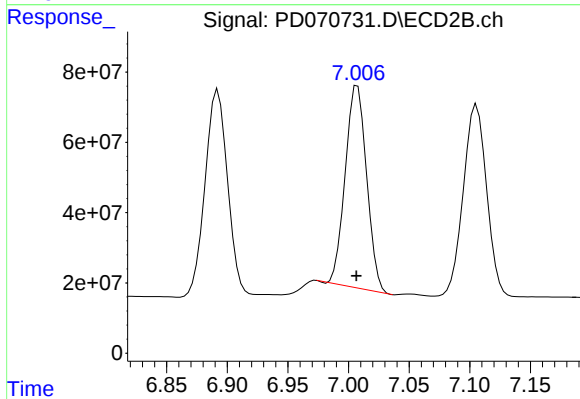
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 733804804
Conc: 49.98 ng/ml



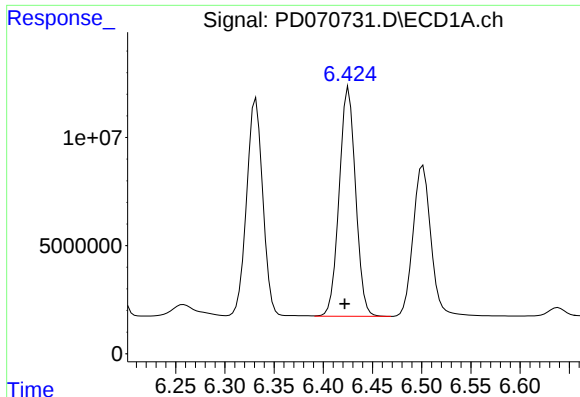
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 116472845
Conc: 47.73 ng/ml



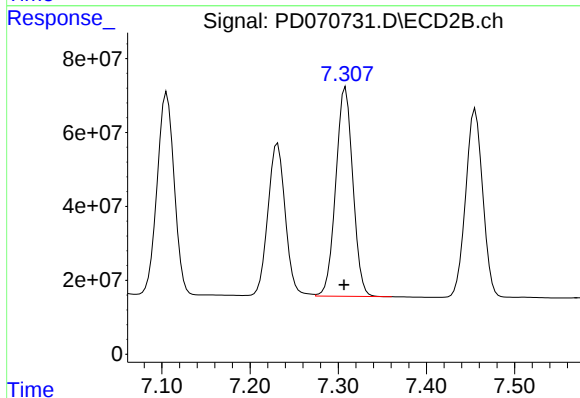
#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 702190069
Conc: 49.62 ng/ml



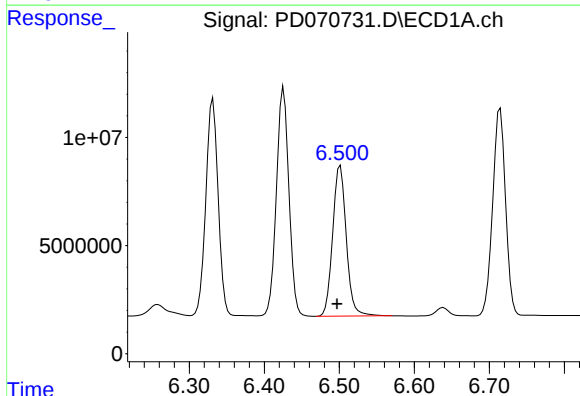
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.004 min
Response: 122923304
Conc: 49.23 ng/ml



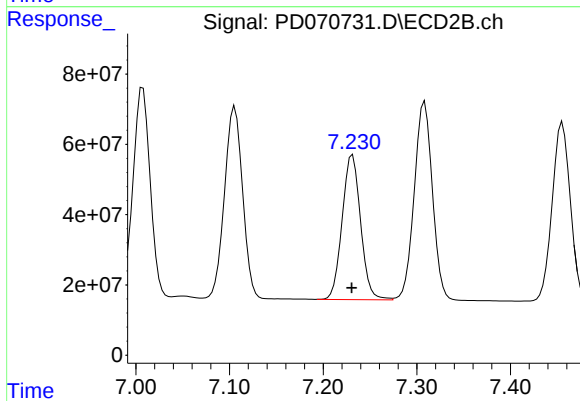
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 760442803
Conc: 49.91 ng/ml



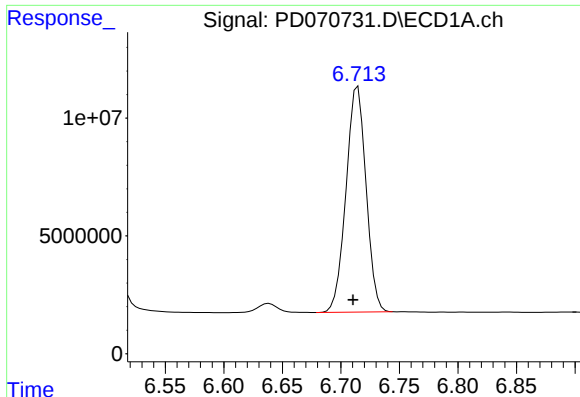
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.004 min
Response: 87780764
Conc: 47.22 ng/ml



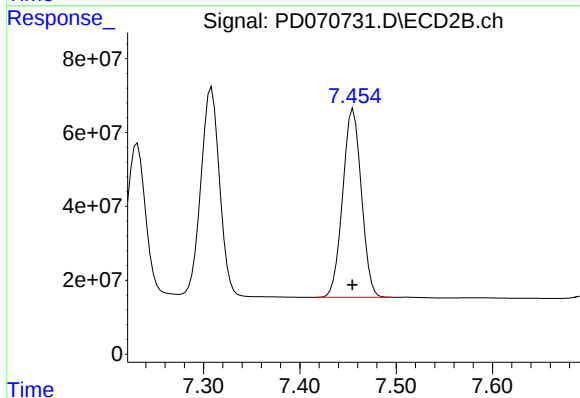
#18 Endrin aldehyde

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 564224696
Conc: 49.28 ng/ml



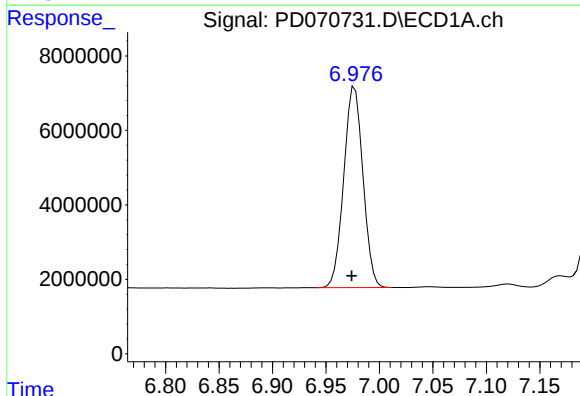
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 114184446
Conc: 47.01 ng/ml



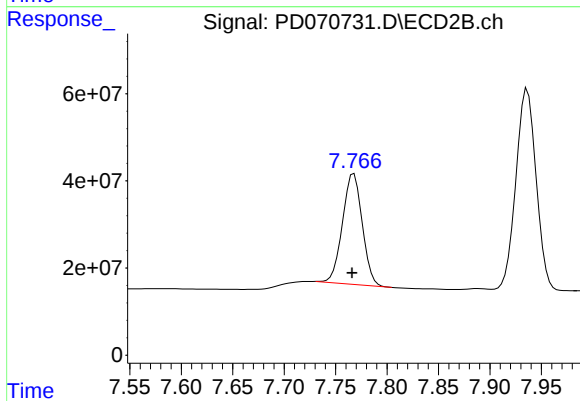
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 684951899
Conc: 49.91 ng/ml



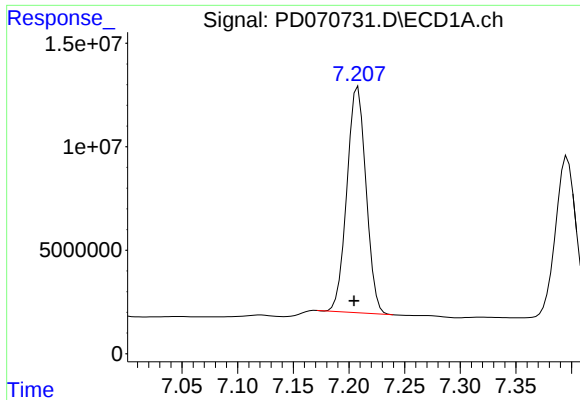
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 67467165
Conc: 47.20 ng/ml



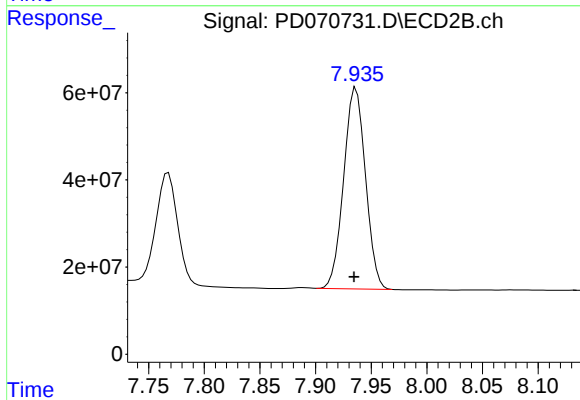
#20 Methoxychlor

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 338503788
Conc: 49.36 ng/ml



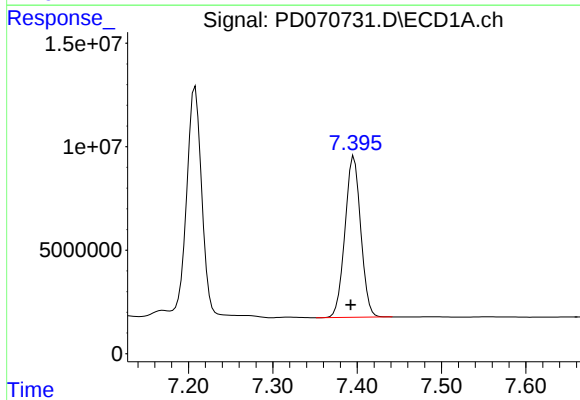
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 130321341
Conc: 48.99 ng/ml



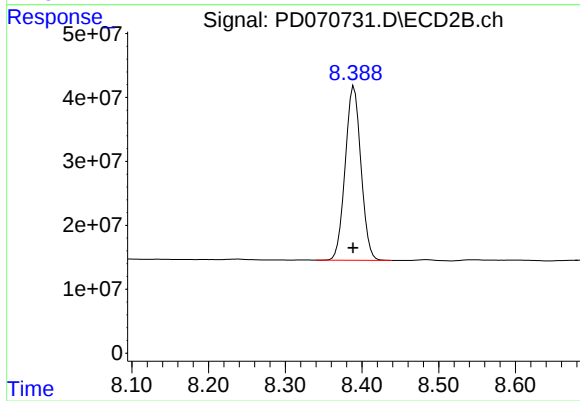
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 630281163
Conc: 49.12 ng/ml



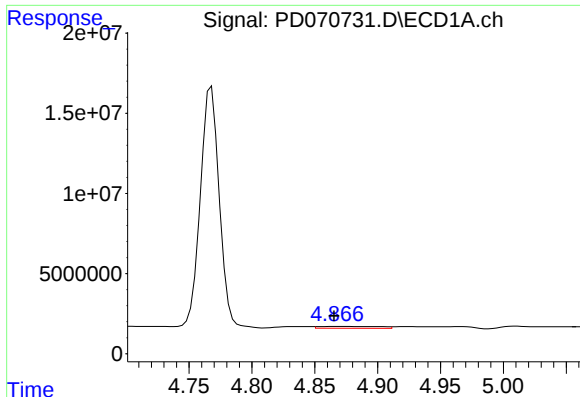
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 101073854
Conc: 46.18 ng/ml



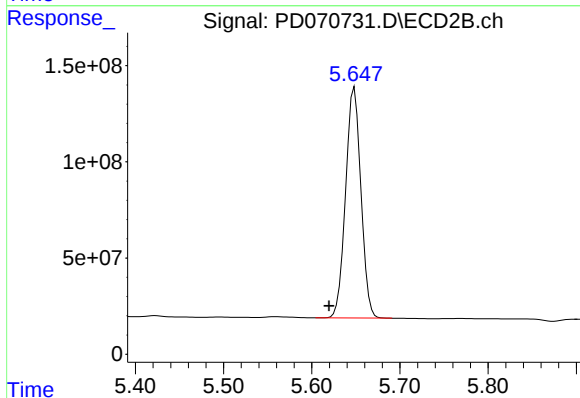
#22 Mirex

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 389737577
Conc: 48.80 ng/ml



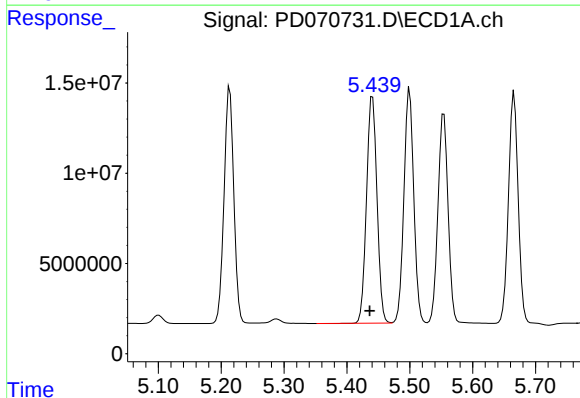
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 3941515
Conc: 40.59 ng/ml



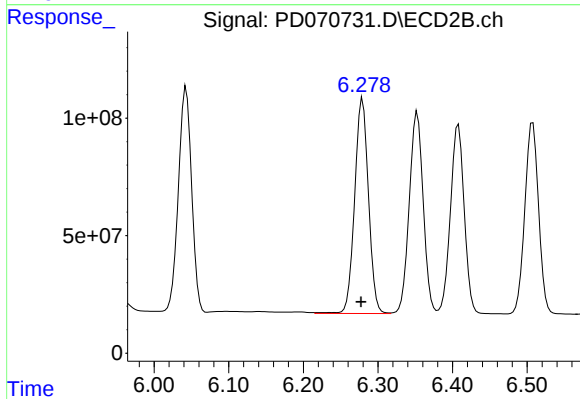
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 1447129238
Conc: 1677.02 ng/ml



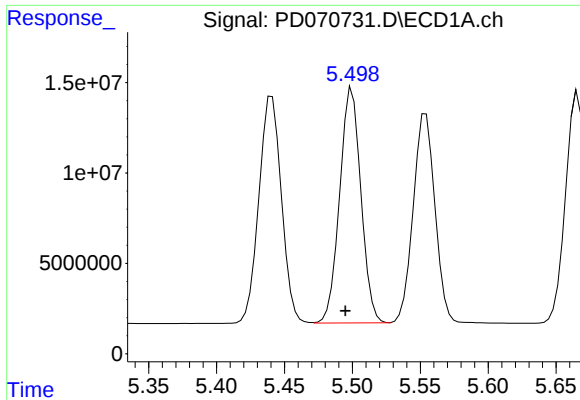
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 144808976
Conc: 518.64 ng/ml



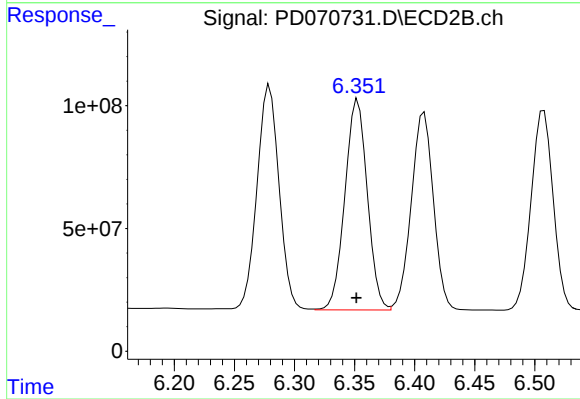
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1180646545
Conc: 394.34 ng/ml



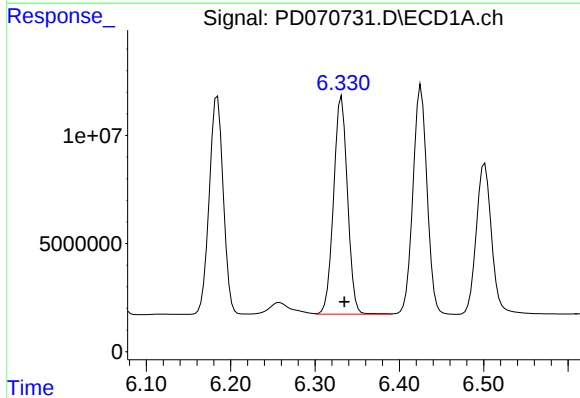
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 141463413
Conc: 612.92 ng/ml



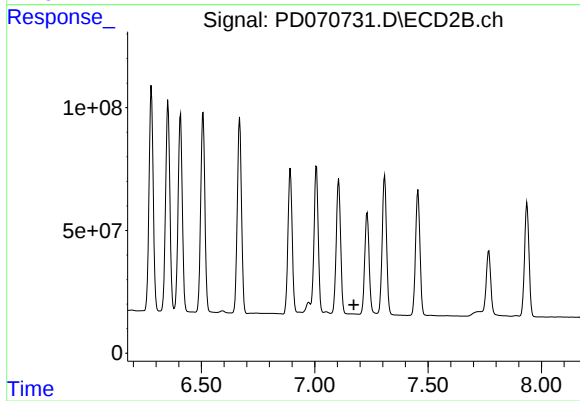
#26 Chlordane-4

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1115500641
Conc: 321.74 ng/ml



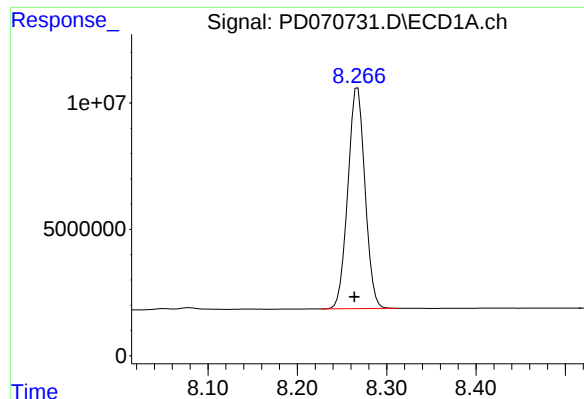
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 115423311
Conc: 1150.18 ng/ml



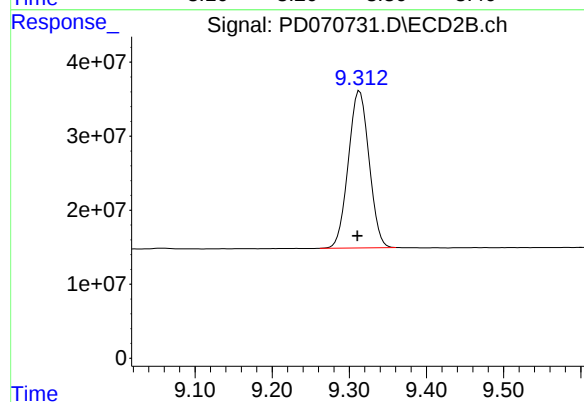
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.004 min
Response: 116230595
Conc: 46.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.003 min
Response: 395980494
Conc: 48.13 ng/ml