

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
 Data File : PD073446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:26
 Operator : AR\AJ
 Sample : PB149858BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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

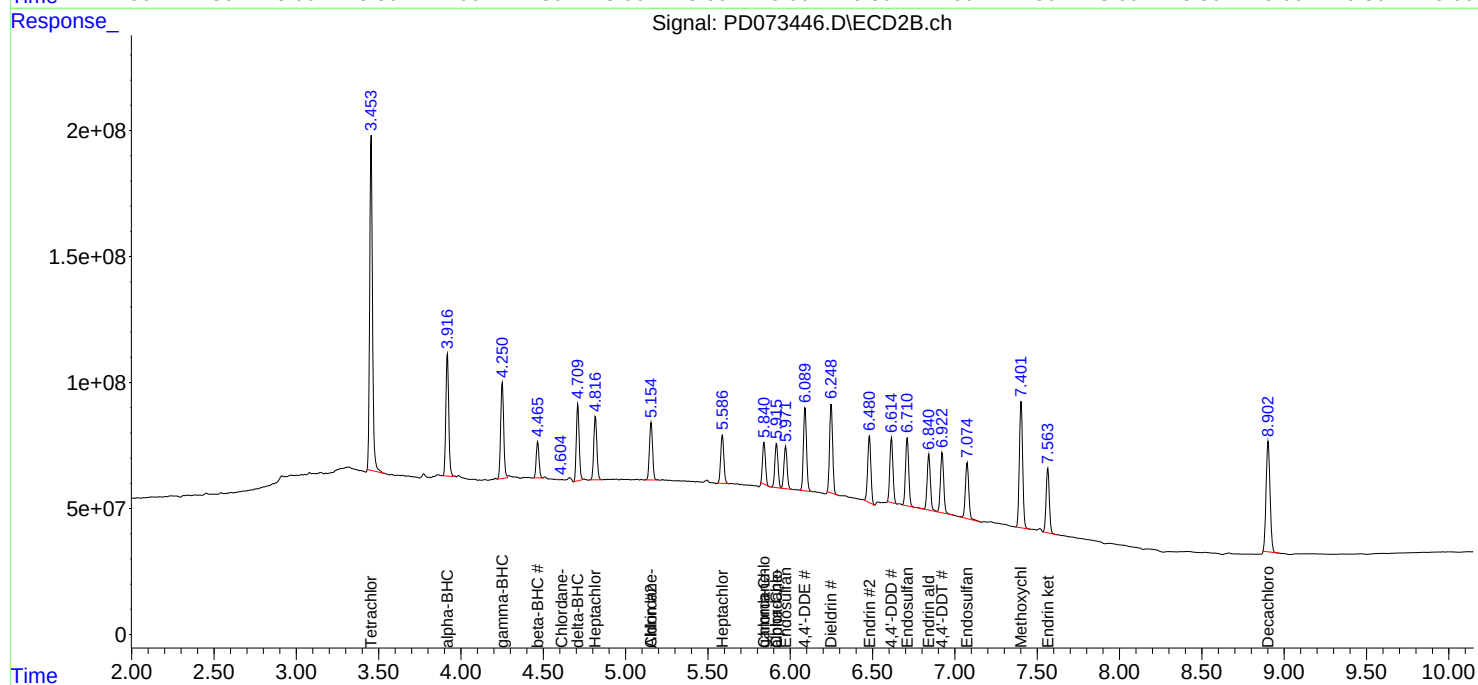
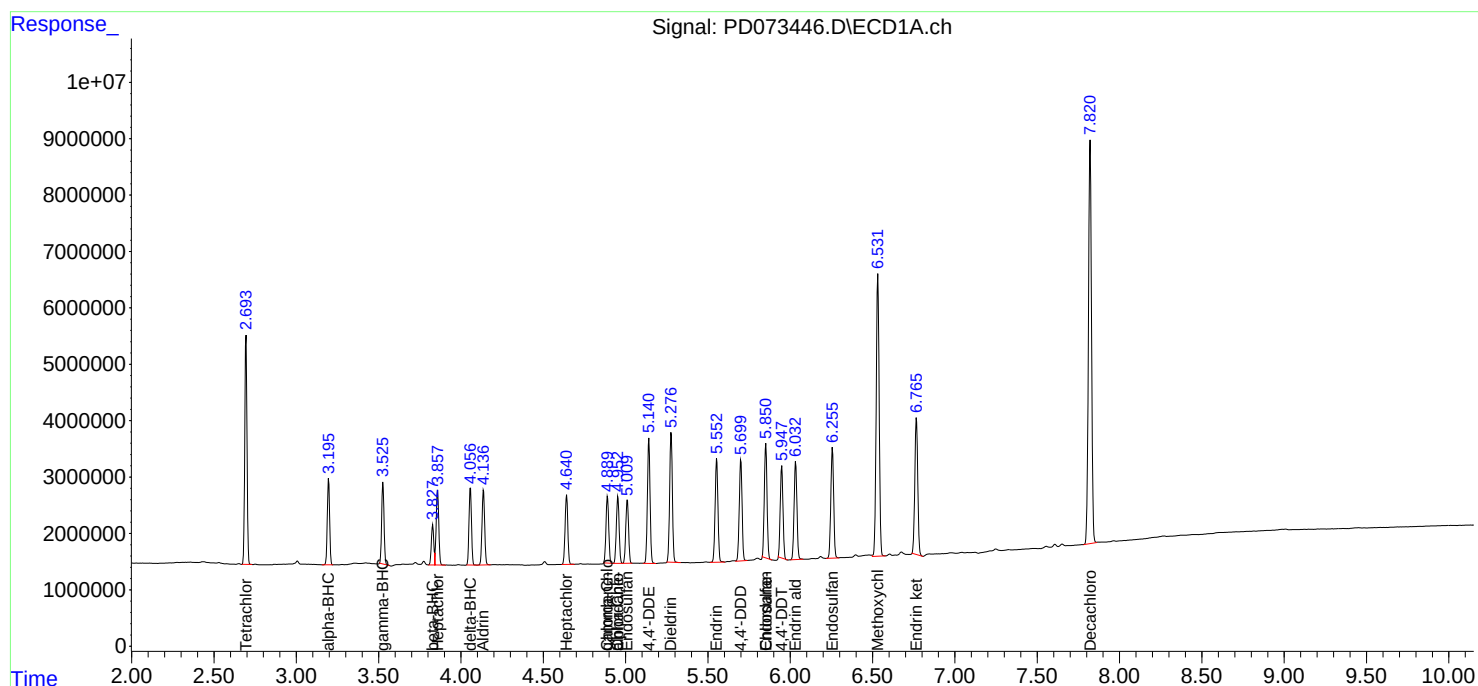
System Monitoring Compounds							
1)	SA Tetrachlo...	2.695	3.455	38572212	1584.5E6	18.404	16.112
28)	SA Decachlor...	7.822	8.903	92164501	732.9E6	38.065	41.579
Target Compounds							
2)	A alpha-BHC	3.196	3.918	14801736	589.2E6	4.279	4.409
3)	MA gamma-BHC...	3.527	4.251	14336707	483.6E6	5.214	4.902
4)	MA Heptachlor	3.859	4.817	14644633	329.9E6	4.681	5.177
5)	MB Aldrin	4.137	5.155	14999915	300.3E6	4.842	5.449
6)	B beta-BHC	3.828	4.466	7214497	170.6E6	5.681	5.036
7)	B delta-BHC	4.057	4.710	14187175	369.7E6	4.506	5.572
8)	B Heptachlo...	4.642	5.588	14118405	251.9E6	5.094	5.651
9)	A Endosulfan I	5.011	5.972	13176377	225.7E6	4.979	5.436
10)	B gamma-Chl...	4.890	5.841	13591177	204.4E6	4.763	4.573
11)	B alpha-Chl...	4.953	5.917	14052195	233.0E6	4.988	5.324
12)	B 4,4'-DDE	5.142	6.090	24944901	439.2E6	9.212	10.392
13)	MA Dieldrin	5.277	6.249	26644863	447.4E6	9.442	10.650
14)	MA Endrin	5.553	6.481	22011609	358.7E6	8.573	10.918 #
15)	B Endosulfa...	5.852	6.711	22999383	369.0E6	9.735	11.617
16)	A 4,4'-DDD	5.700	6.615	21516352	343.7E6	9.540	11.002
17)	MA 4,4'-DDT	5.949	6.923	18938831	321.8E6	8.550	10.650
18)	B Endrin al...	6.033	6.842	21080923	302.6E6	11.199	12.910
19)	B Endosulfa...	6.256	7.075	23207168	317.1E6	9.764	11.590
20)	A Methoxychlor	6.532	7.402	62603563	692.0E6	46.971	51.127
21)	B Endrin ke...	6.767	7.565	29988886	346.9E6	11.036	12.635
23)	Chlordane-1	0.000	4.601	0	34970	N.D.	0.014 #
24)	Chlordane-2	0.000	5.155f	0	300.3E6	N.D.	179.603 #
25)	Chlordane-3	4.890	5.841	13591177	204.4E6	45.530	35.221
26)	Chlordane-4	4.953	5.917	14052195	233.0E6	46.494	32.009 #
27)	Chlordane-5	5.852	0.000	22999383	0	254.908	N.D. #

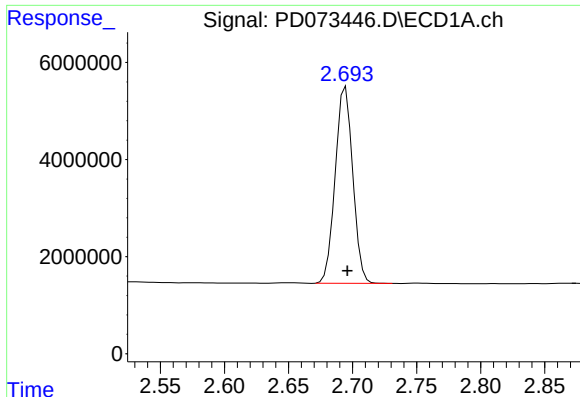
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
 Data File : PD073446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:26
 Operator : AR\AJ
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 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

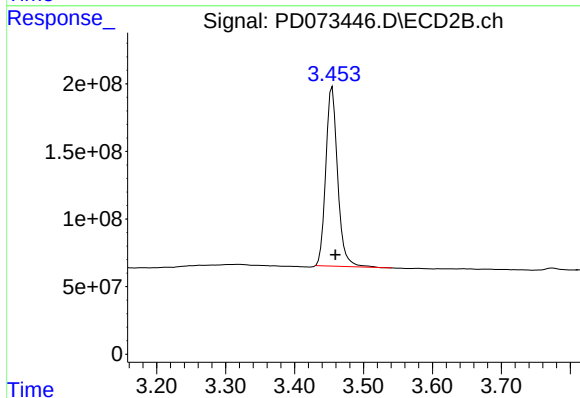
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





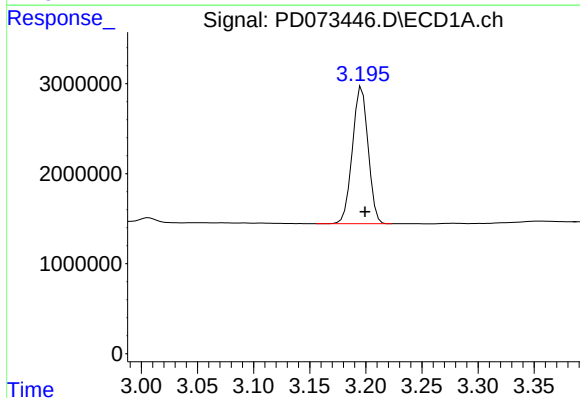
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 38572212
Conc: 18.40 ng/ml



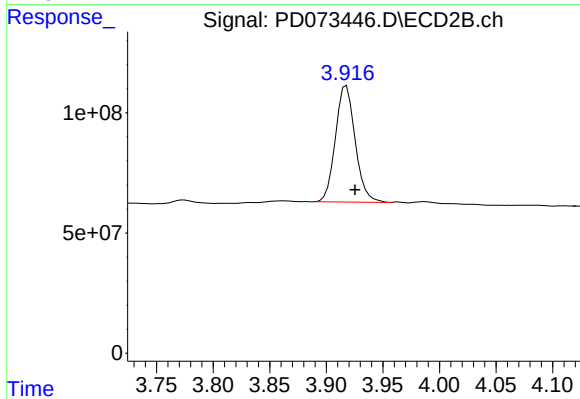
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 1584534843
Conc: 16.11 ng/ml



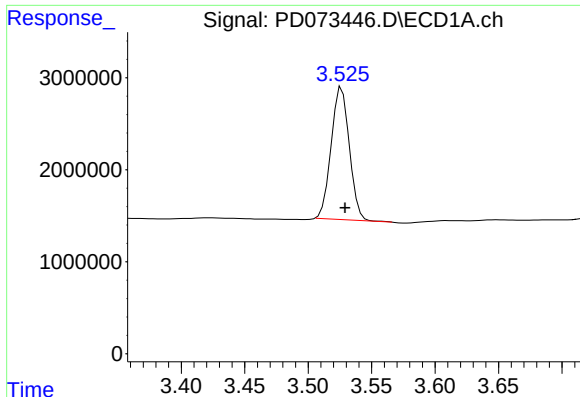
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: -0.003 min
Response: 14801736
Conc: 4.28 ng/ml



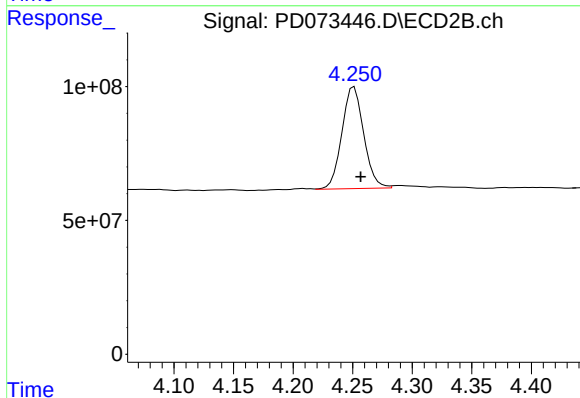
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.008 min
Response: 589242845
Conc: 4.41 ng/ml



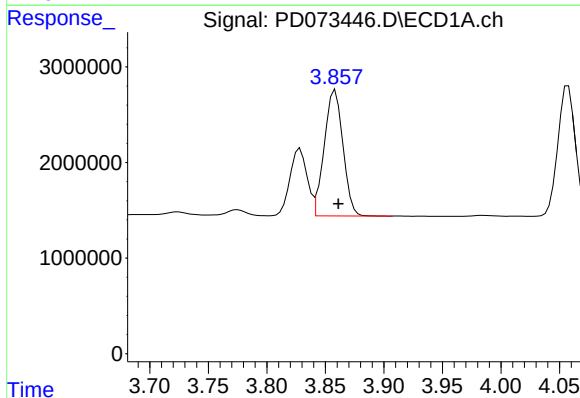
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 14336707
Conc: 5.21 ng/ml



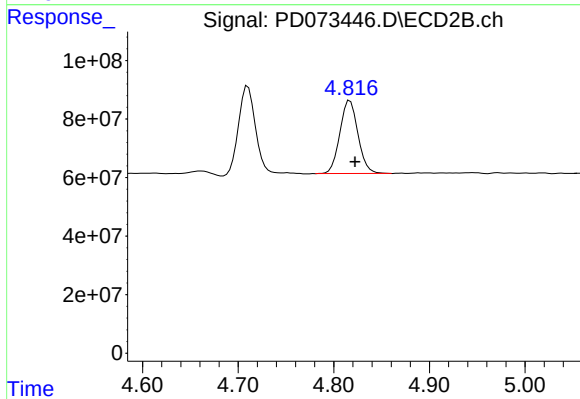
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 483631482
Conc: 4.90 ng/ml



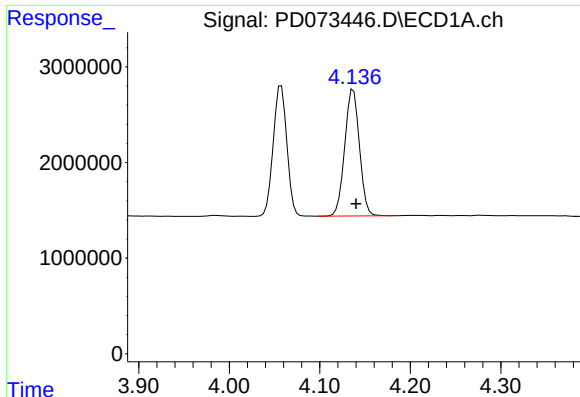
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 14644633
Conc: 4.68 ng/ml



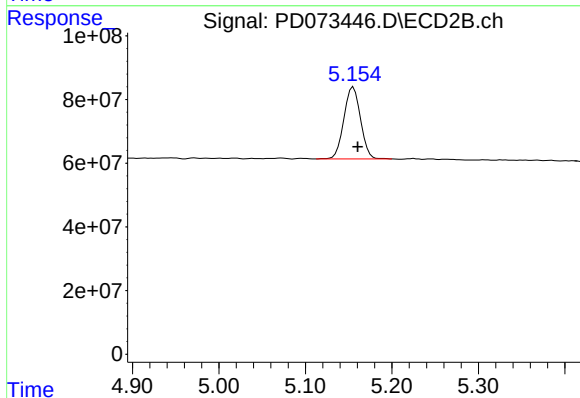
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 329897188
Conc: 5.18 ng/ml



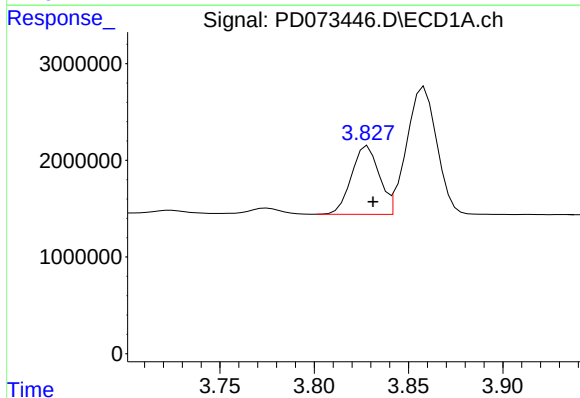
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 14999915
Conc: 4.84 ng/ml



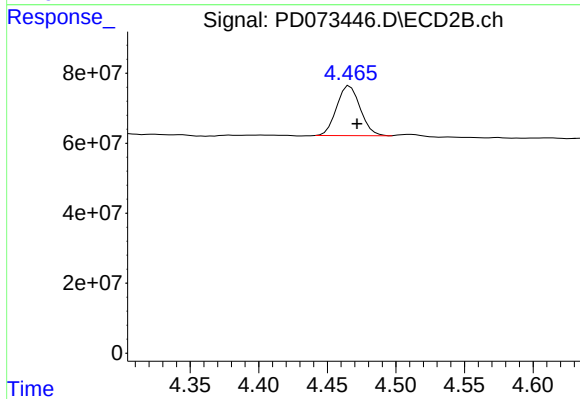
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 300258464
Conc: 5.45 ng/ml



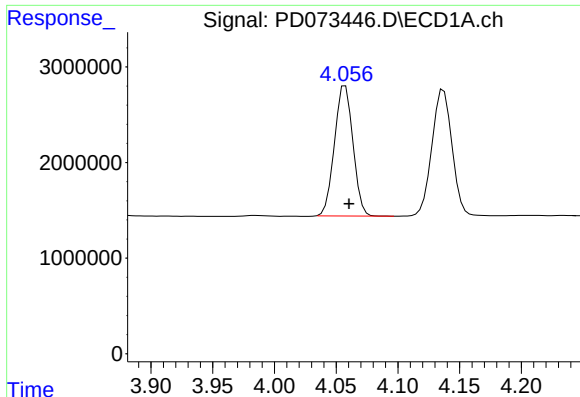
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 7214497
Conc: 5.68 ng/ml



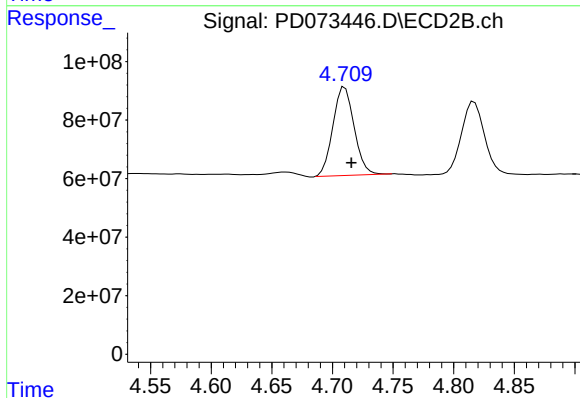
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 170631132
Conc: 5.04 ng/ml



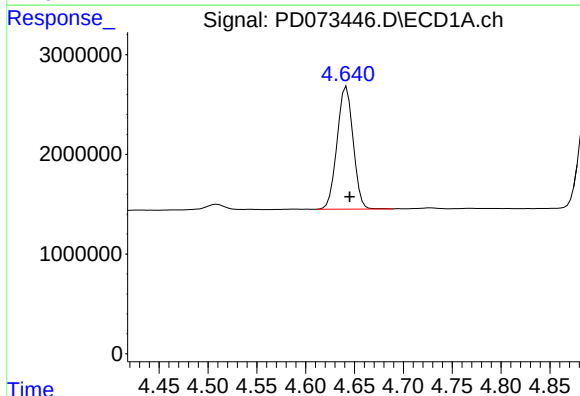
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 14187175
Conc: 4.51 ng/ml



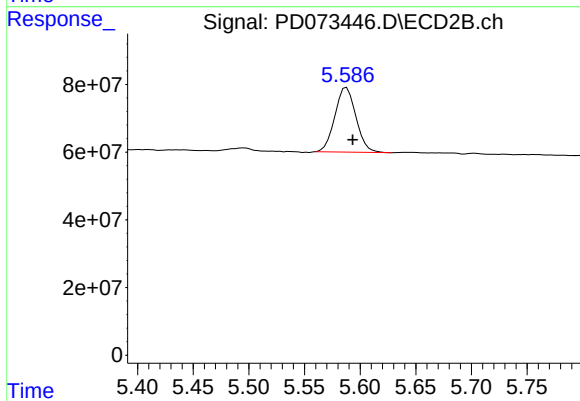
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 369699216
Conc: 5.57 ng/ml



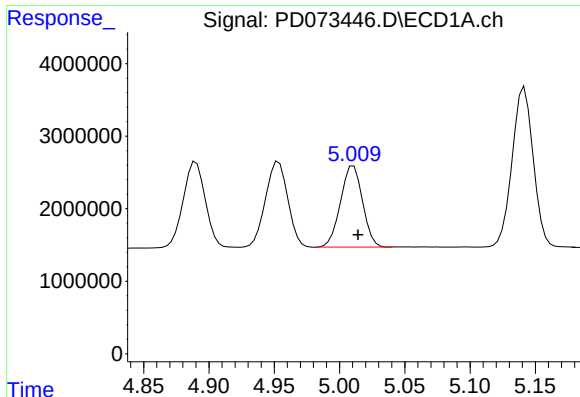
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 14118405
Conc: 5.09 ng/ml



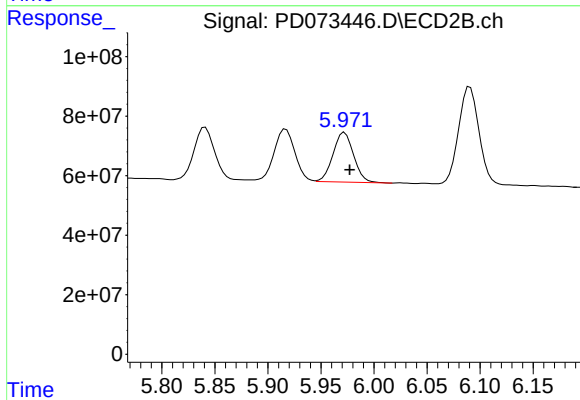
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 251914137
Conc: 5.65 ng/ml



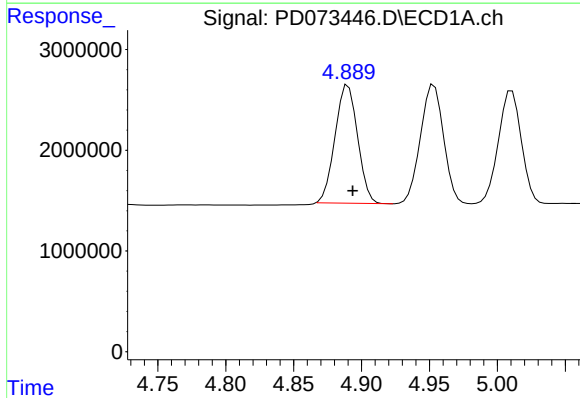
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 13176377
Conc: 4.98 ng/ml



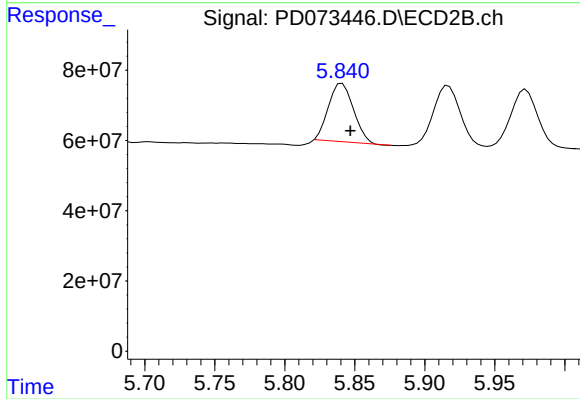
#9 Endosulfan I

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 225669920
Conc: 5.44 ng/ml



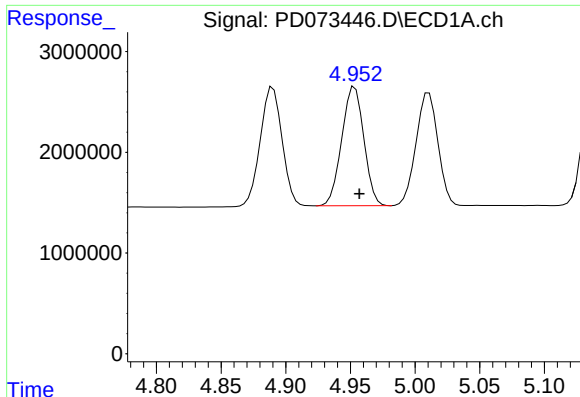
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 13591177
Conc: 4.76 ng/ml



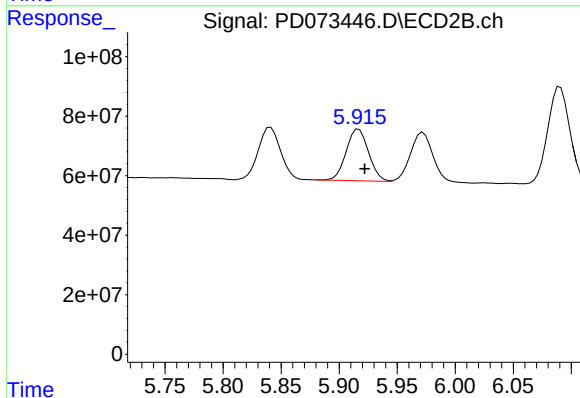
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 204405291
Conc: 4.57 ng/ml



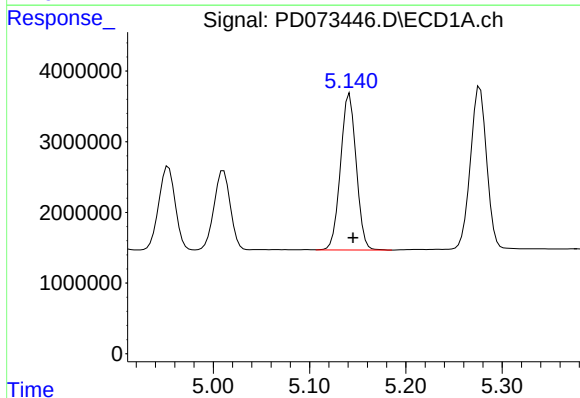
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 14052195
Conc: 4.99 ng/ml



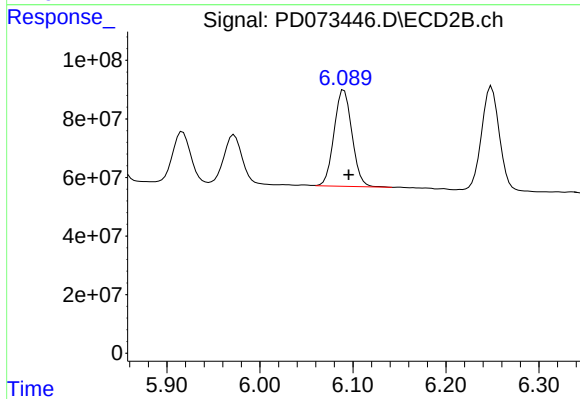
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 232992084
Conc: 5.32 ng/ml



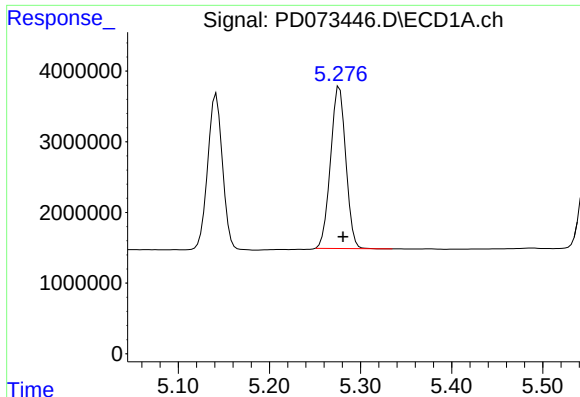
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 24944901
Conc: 9.21 ng/ml



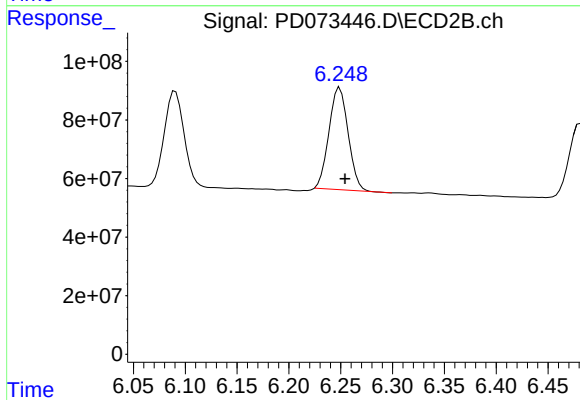
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 439173211
Conc: 10.39 ng/ml



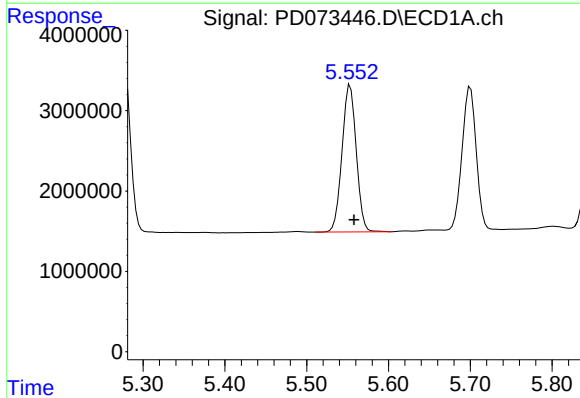
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 26644863
Conc: 9.44 ng/ml



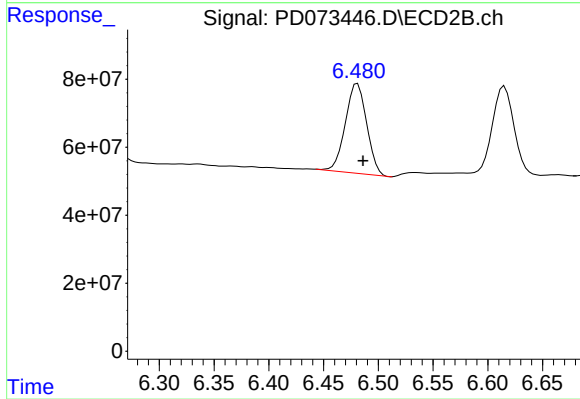
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 447405136
Conc: 10.65 ng/ml



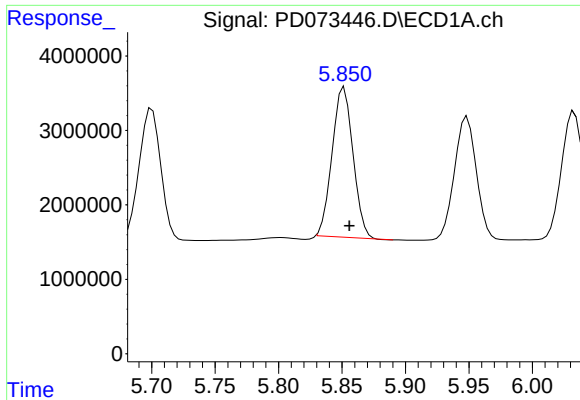
#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 22011609
Conc: 8.57 ng/ml



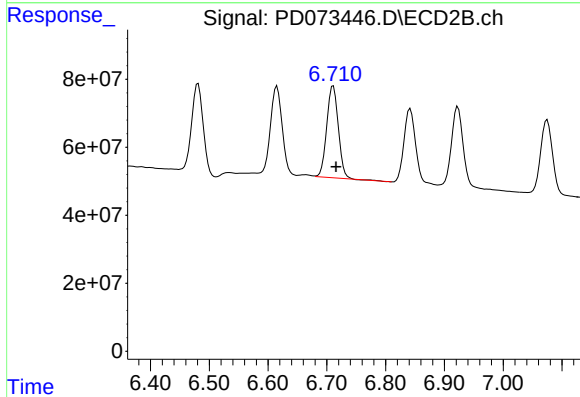
#14 Endrin

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 358708731
Conc: 10.92 ng/ml



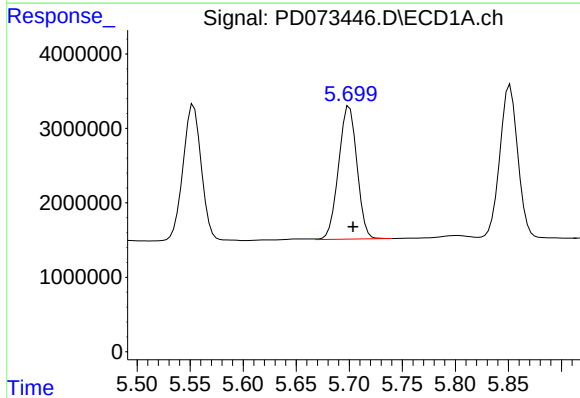
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 22999383
Conc: 9.73 ng/ml



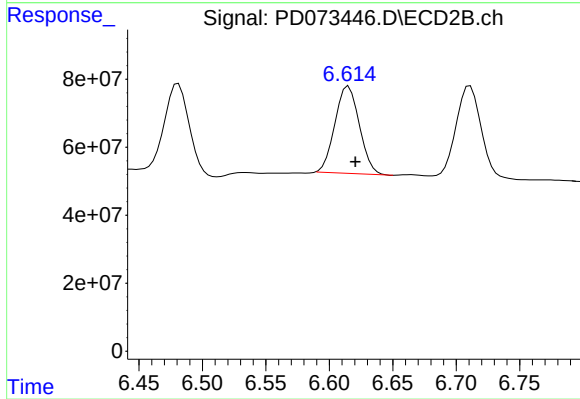
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 369032874
Conc: 11.62 ng/ml



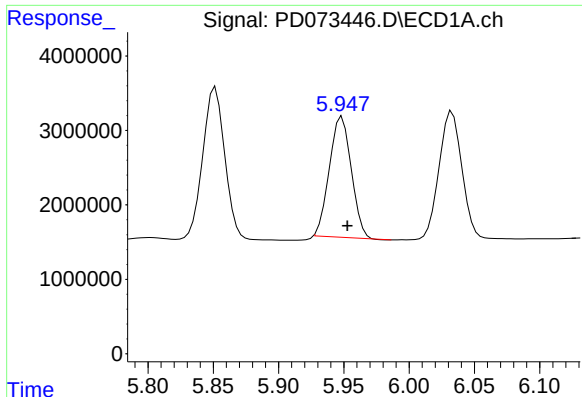
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 21516352
Conc: 9.54 ng/ml



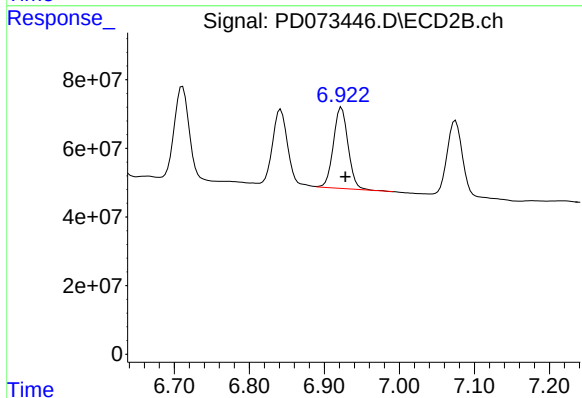
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 343741641
Conc: 11.00 ng/ml



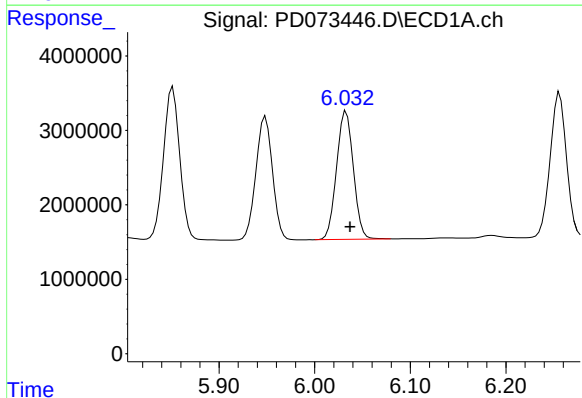
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 18938831
Conc: 8.55 ng/ml



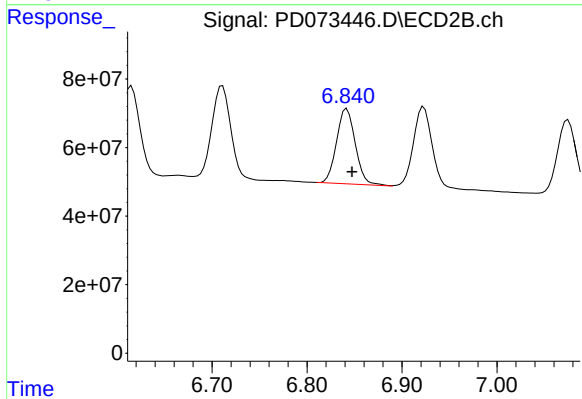
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 321836425
Conc: 10.65 ng/ml



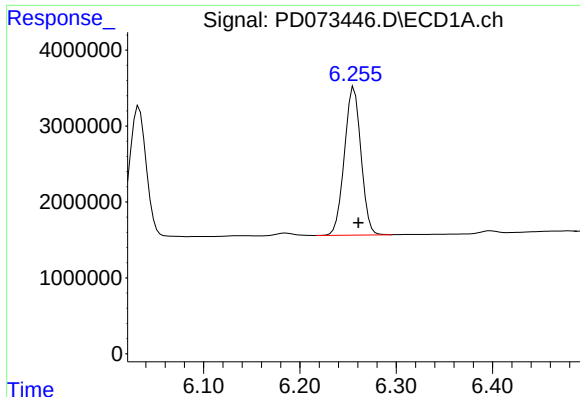
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 21080923
Conc: 11.20 ng/ml



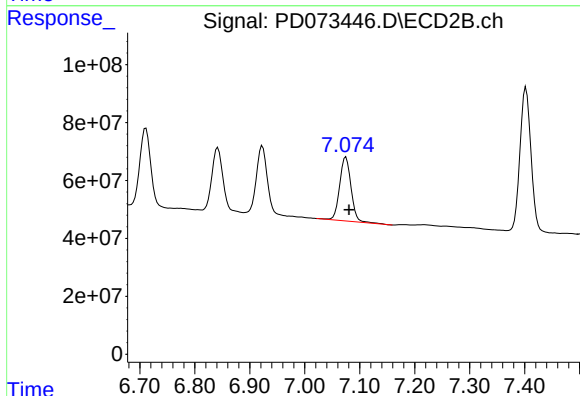
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 302645675
Conc: 12.91 ng/ml



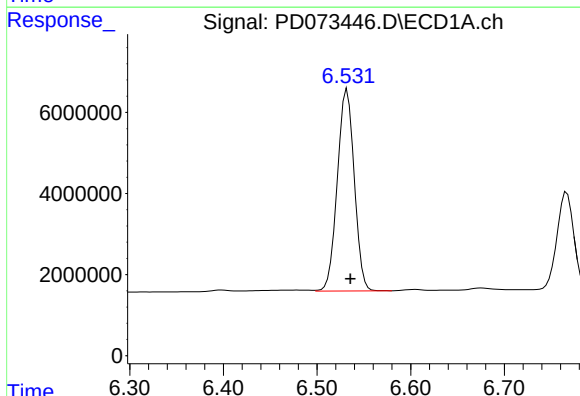
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 23207168
Conc: 9.76 ng/ml



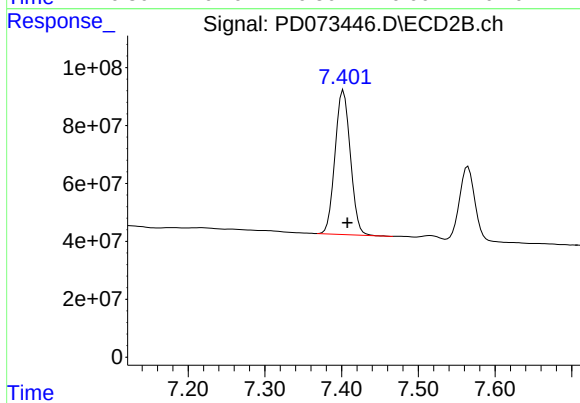
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 317098793
Conc: 11.59 ng/ml



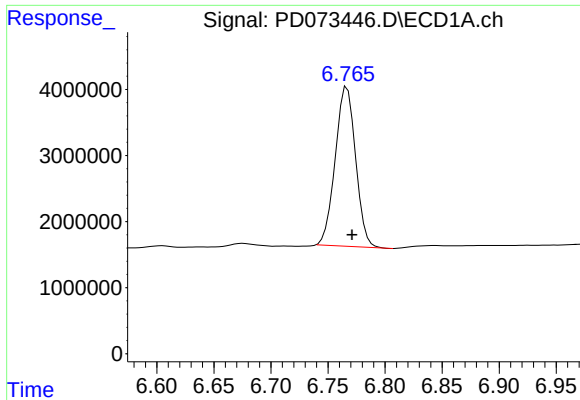
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 62603563
Conc: 46.97 ng/ml



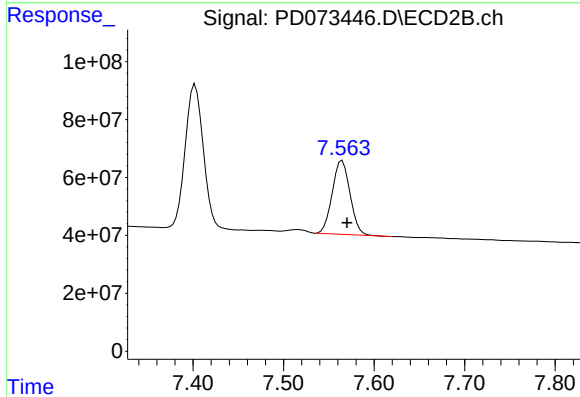
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 692018757
Conc: 51.13 ng/ml



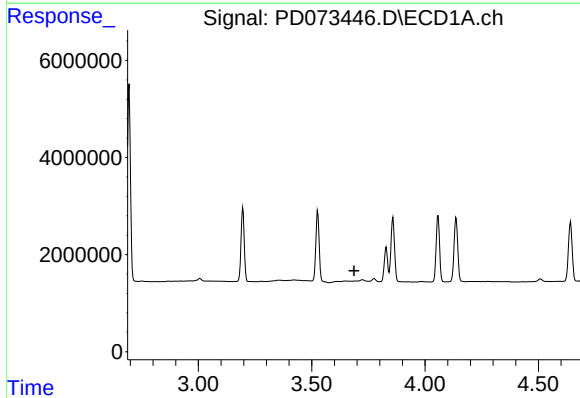
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 29988886
Conc: 11.04 ng/ml



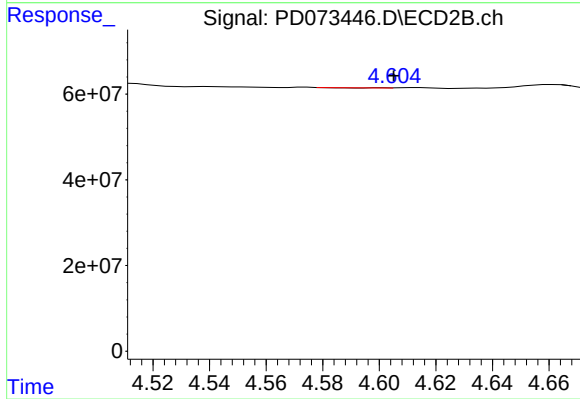
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 346924479
Conc: 12.64 ng/ml



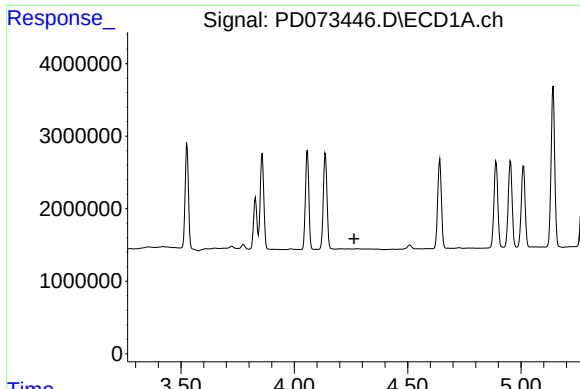
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



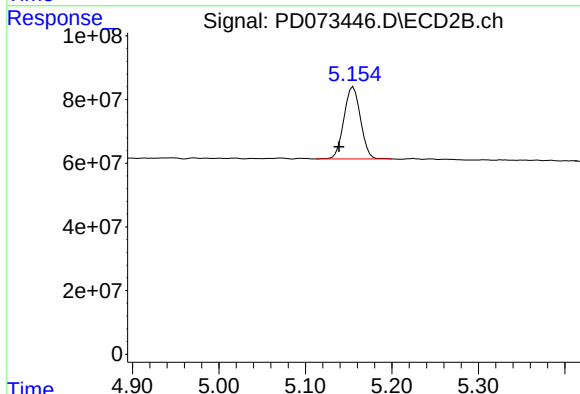
#23 Chlordane-1

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 34970
Conc: 0.01 ng/ml



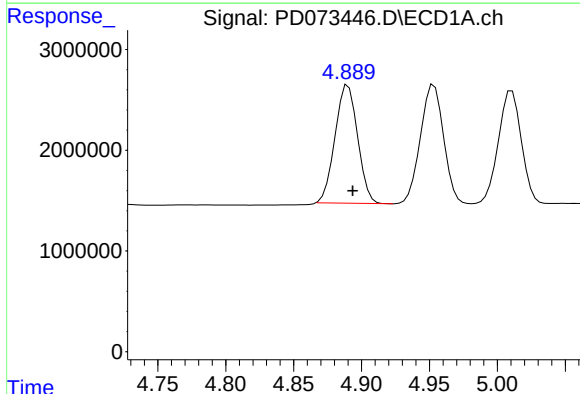
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



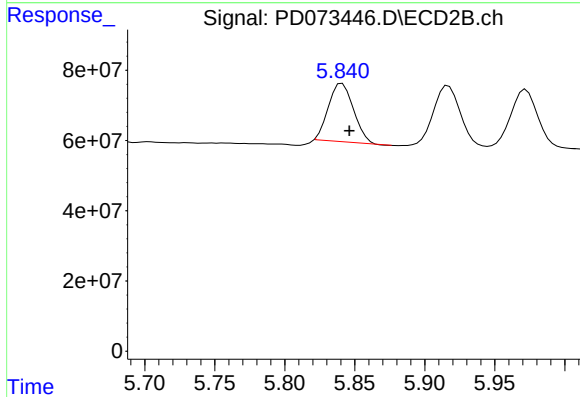
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: 0.016 min
Response: 300258464
Conc: 179.60 ng/ml



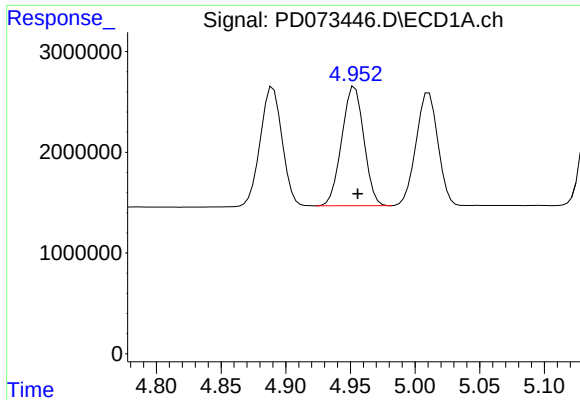
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 13591177
Conc: 45.53 ng/ml



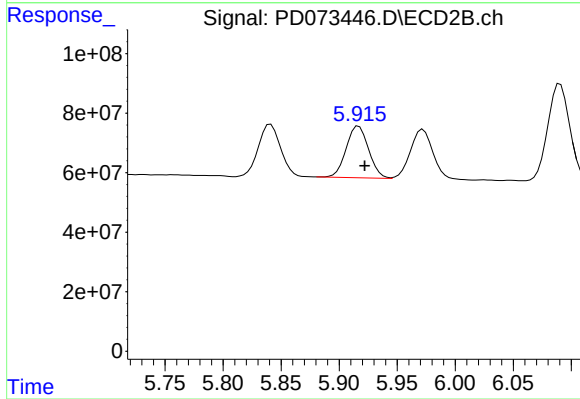
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 204405291
Conc: 35.22 ng/ml



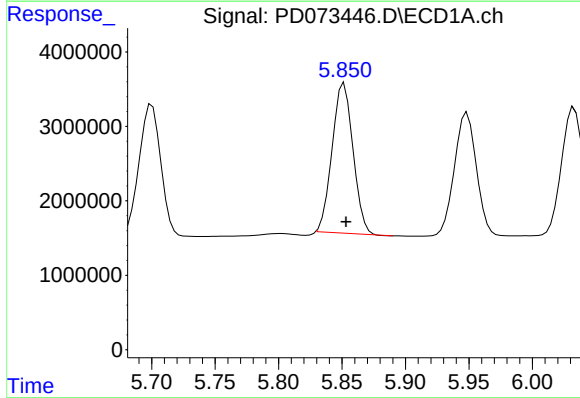
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 14052195
Conc: 46.49 ng/ml



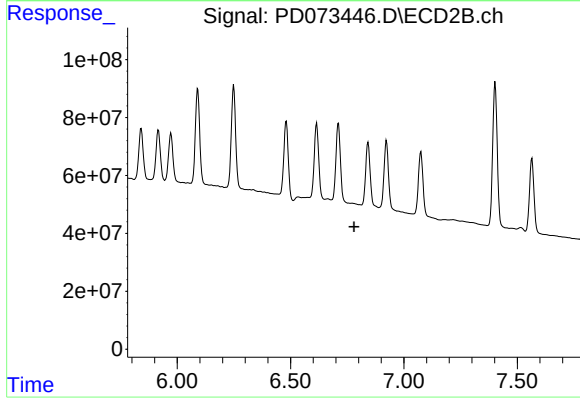
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 232992084
Conc: 32.01 ng/ml



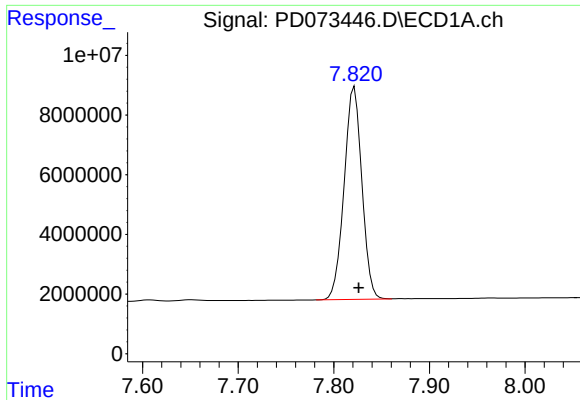
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 22999383
Conc: 254.91 ng/ml



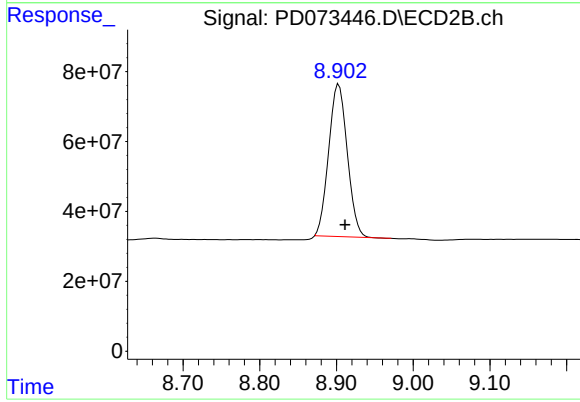
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 92164501
Conc: 38.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 732941873
Conc: 41.58 ng/ml