

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 12:42
 Operator : AR\AJ
 Sample : M2107-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:51:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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

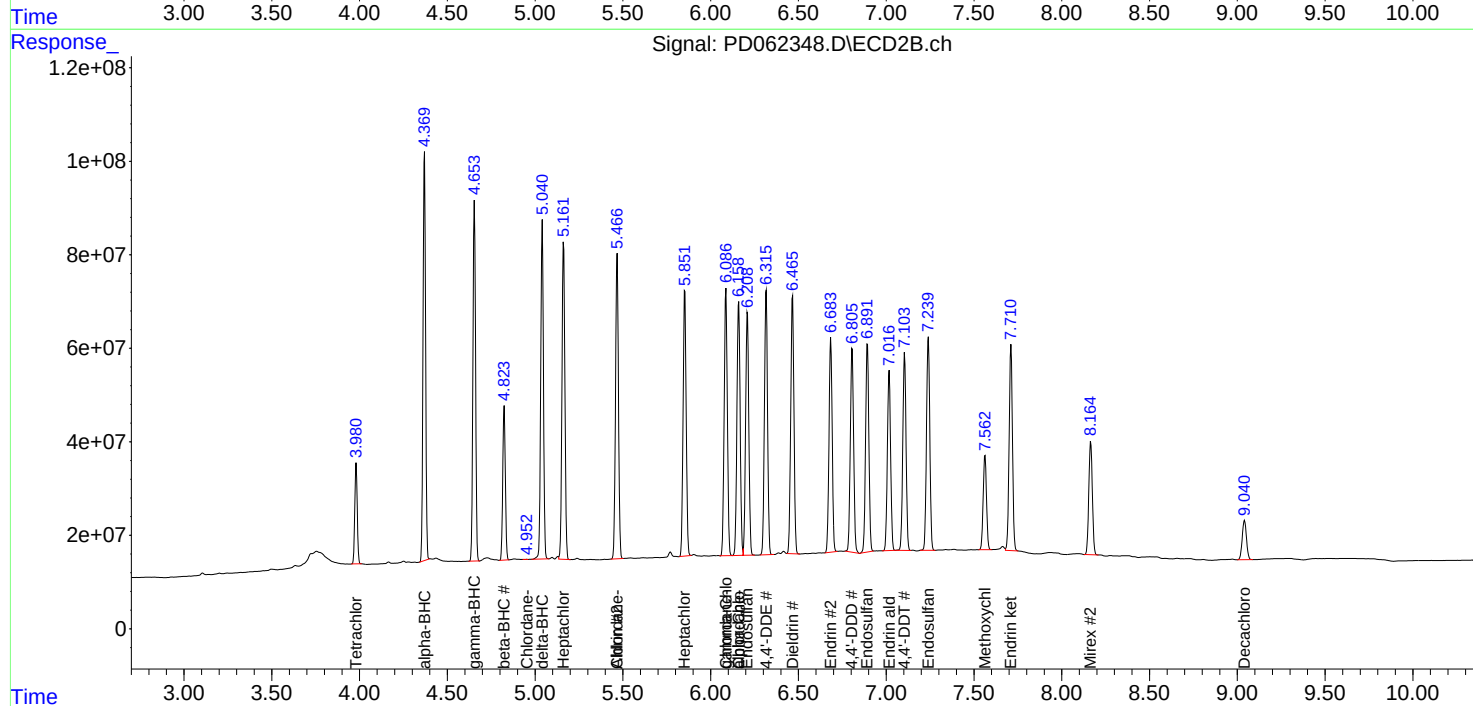
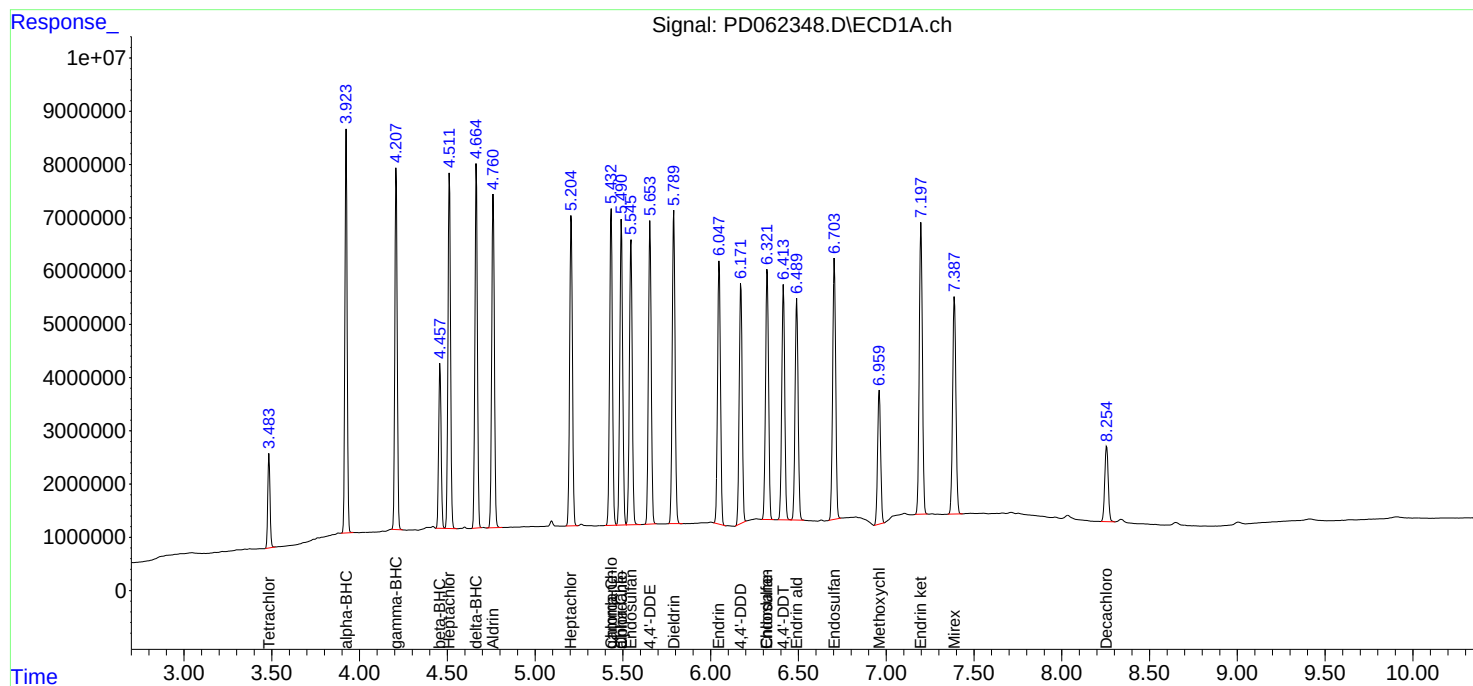
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	16103415	210.4E6	19.771	19.976
28)	SA Decachlor...	8.256	9.041	19622300	141.8E6	16.176	16.706
Target Compounds							
2)	A alpha-BHC	3.924	4.370	68471882	882.1E6	53.456	52.192
3)	MA gamma-BHC...	4.209	4.654	64798986	802.1E6	52.653	51.070
4)	MA Heptachlor	4.512	5.162	68321716	794.2E6	52.127	50.684
5)	MB Aldrin	4.762	5.468	66231871	764.0E6	52.919	50.826
6)	B beta-BHC	4.459	4.824	30086113	336.7E6	49.973	50.335
7)	B delta-BHC	4.665	5.041	67125707	780.6E6	53.002	56.145
8)	B Heptachlo...	5.206	5.853	64047767	692.0E6	52.167	50.374
9)	A Endosulfan I	5.546	6.209	60696153	655.9E6	51.455	50.079
10)	B gamma-Chl...	5.434	6.087	66330983	714.3E6	52.056	50.602
11)	B alpha-Chl...	5.492	6.160	65088591	689.2E6	51.881	50.204
12)	B 4,4'-DDE	5.655	6.316	62996017	696.1E6	51.896	49.301
13)	MA Dieldrin	5.790	6.466	66402779	705.7E6	52.035	50.177
14)	MA Endrin	6.049	6.684	57135639	575.6E6	49.300	47.184
15)	B Endosulfa...	6.322	6.893	56513591	580.7E6	50.013	50.464
16)	A 4,4'-DDD	6.172	6.806	52664798	573.7E6	52.625	51.477
17)	MA 4,4'-DDT	6.415	7.105	52411676	541.8E6	51.325	54.332
18)	B Endrin al...	6.491	7.017	50194478	496.8E6	50.807	52.629
19)	B Endosulfa...	6.705	7.240	59044838	599.3E6	50.007	55.243
20)	A Methoxychlor	6.961	7.563	30421663	265.6E6	51.195	54.372
21)	B Endrin ke...	7.198	7.711	68358188	575.2E6	56.117	57.332
22)	Mirex	7.389	8.165	53133849	340.7E6	53.140	54.505
23)	Chlordane-1	0.000	4.954f	0	141651	N.D.	0.287 #
24)	Chlordane-2	0.000	5.468f	0	764.0E6	N.D.	1605.014 #
25)	Chlordane-3	5.434	6.087	66330983	714.3E6	531.902	363.574 #
26)	Chlordane-4	5.492	6.160	65088591	689.2E6	621.141	302.680 #
27)	Chlordane-5	6.322	0.000	56513591	0	1247.033	N.D. #

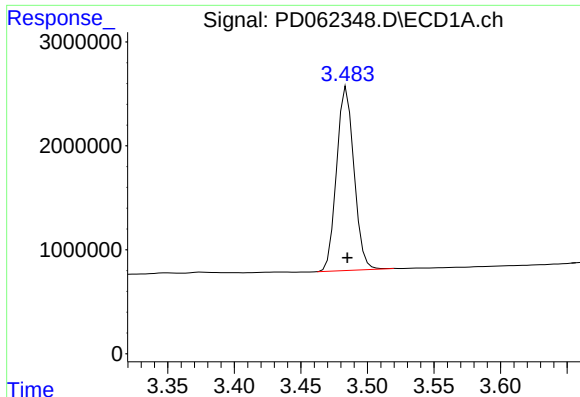
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 12:42
Operator : AR\AJ
Sample : M2107-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 26 06:51:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
Response via : Initial Calibration
Integrator: ChemStation

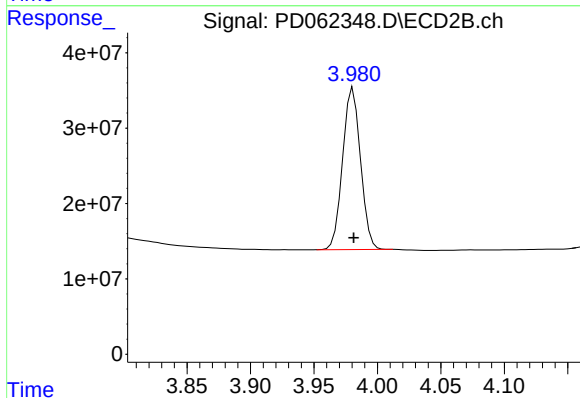
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





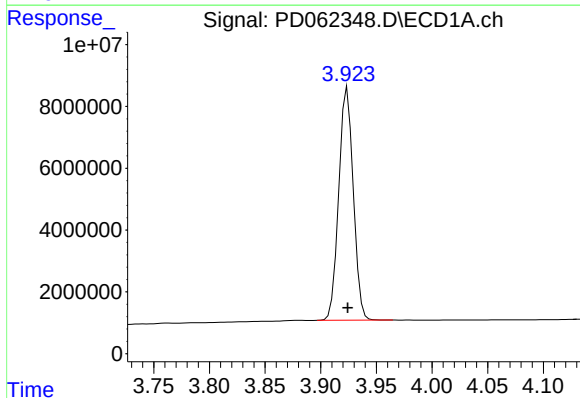
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16103415
Conc: 19.77 ng/ml



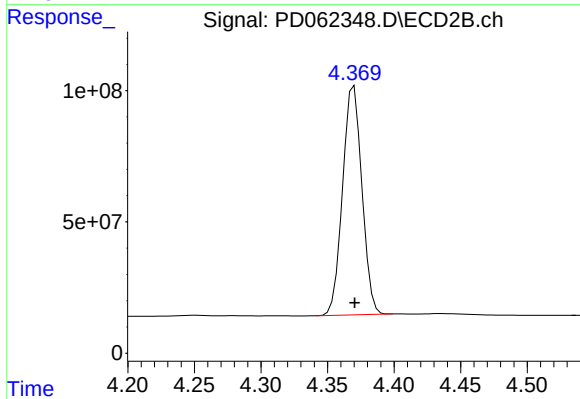
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 210378760
Conc: 19.98 ng/ml



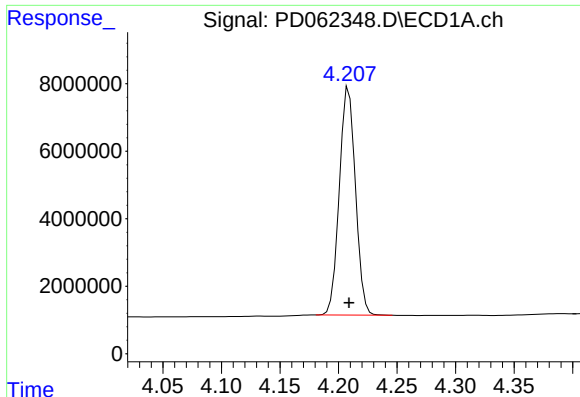
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 68471882
Conc: 53.46 ng/ml



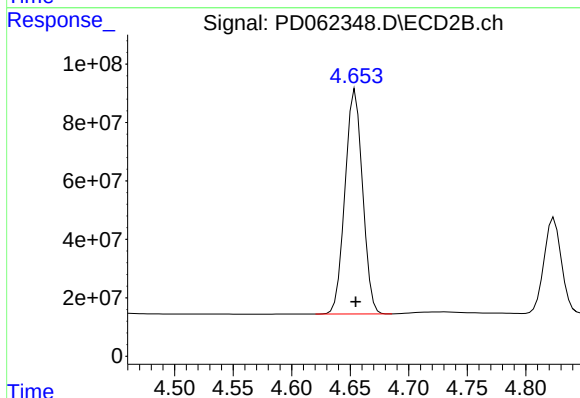
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 882062372
Conc: 52.19 ng/ml



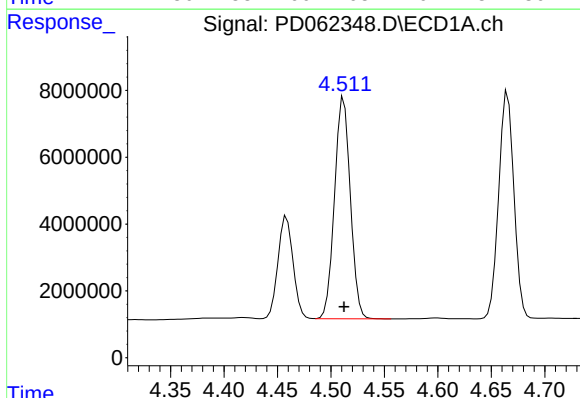
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 64798986
Conc: 52.65 ng/ml



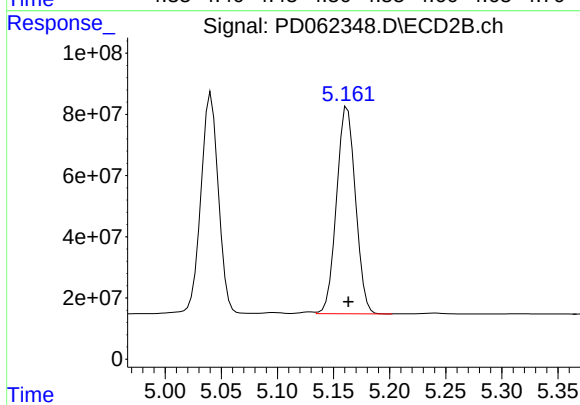
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 802124348
Conc: 51.07 ng/ml



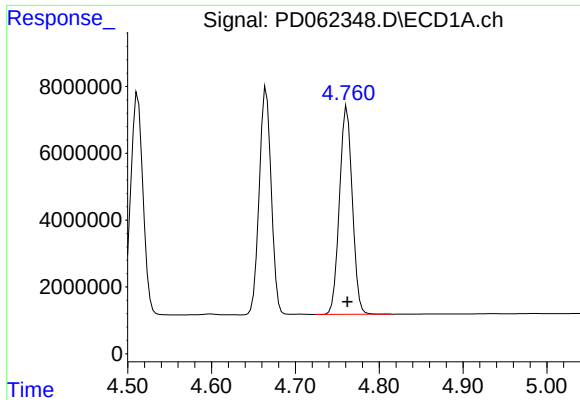
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 68321716
Conc: 52.13 ng/ml



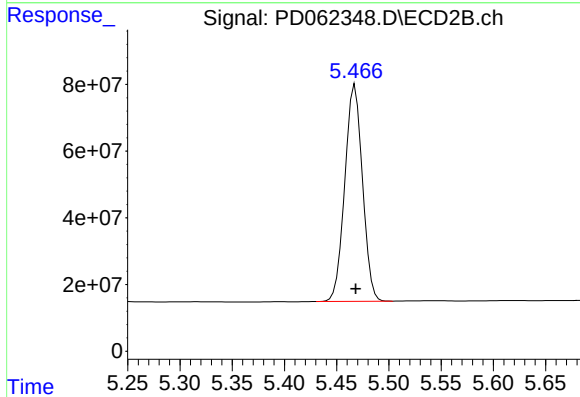
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 794234834
Conc: 50.68 ng/ml



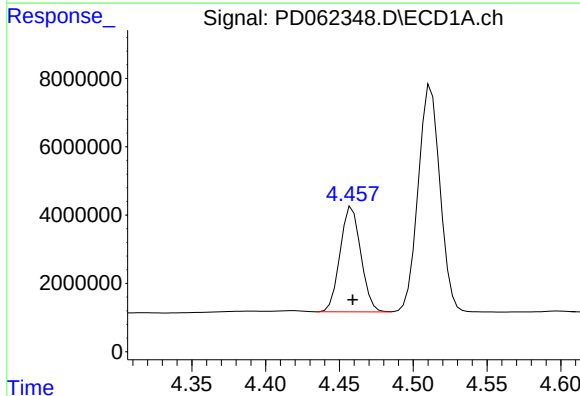
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 66231871
Conc: 52.92 ng/ml



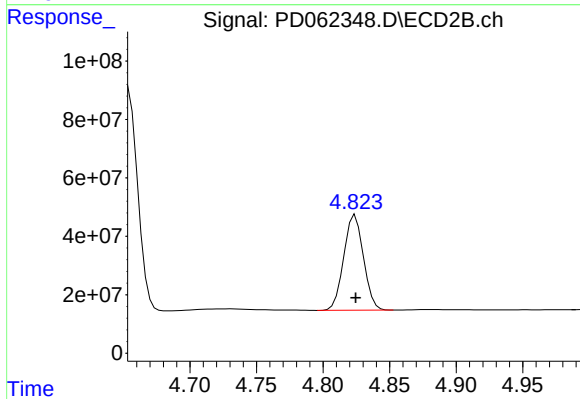
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 764028227
Conc: 50.83 ng/ml



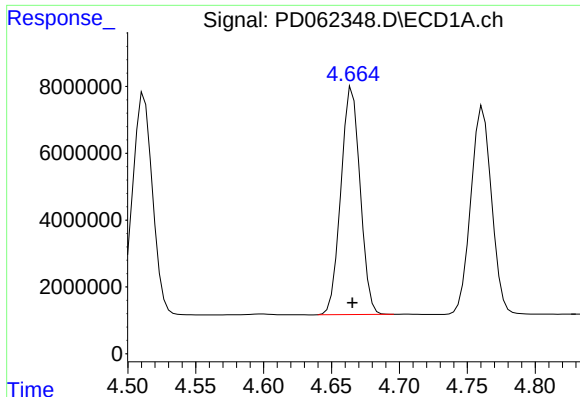
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 30086113
Conc: 49.97 ng/ml



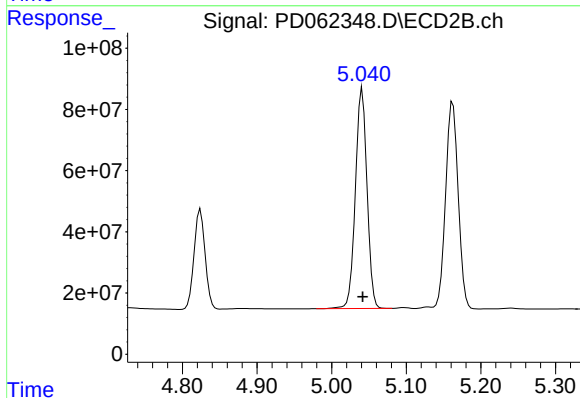
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 336748724
Conc: 50.34 ng/ml



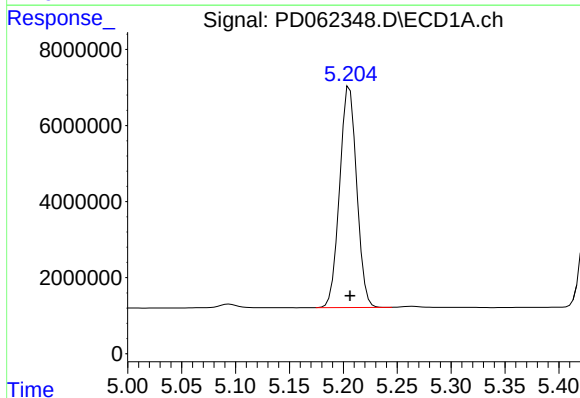
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 67125707
Conc: 53.00 ng/ml



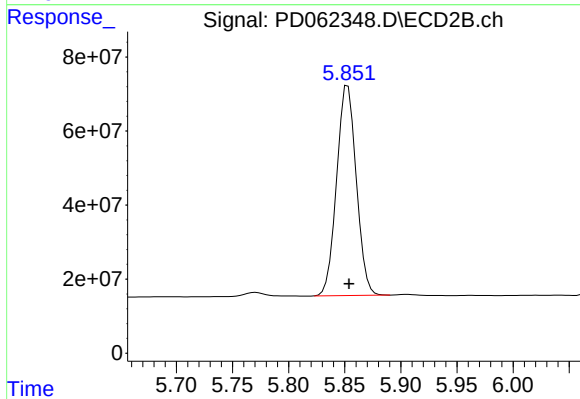
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 780624916
Conc: 56.14 ng/ml



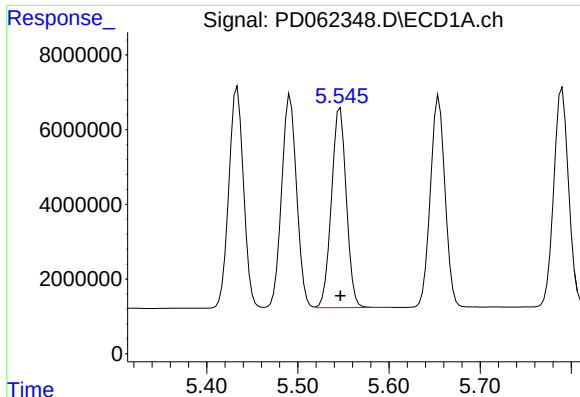
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 64047767
Conc: 52.17 ng/ml



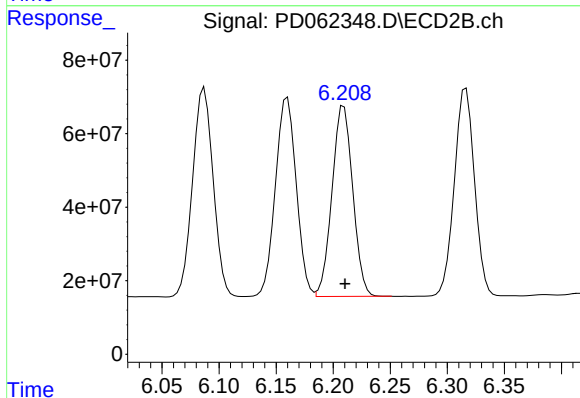
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 691982749
Conc: 50.37 ng/ml



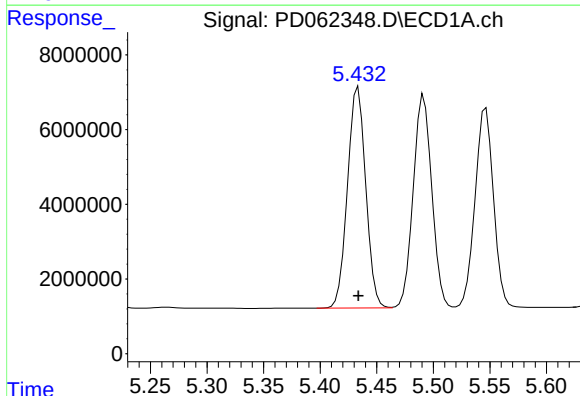
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 60696153
Conc: 51.46 ng/ml



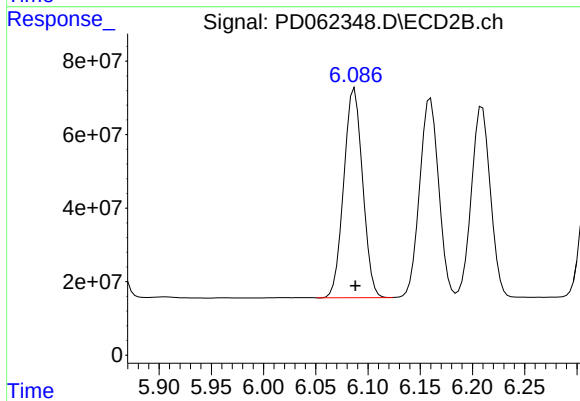
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 655858622
Conc: 50.08 ng/ml



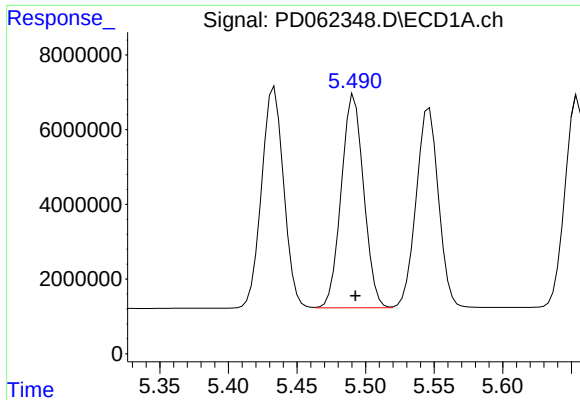
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 66330983
Conc: 52.06 ng/ml



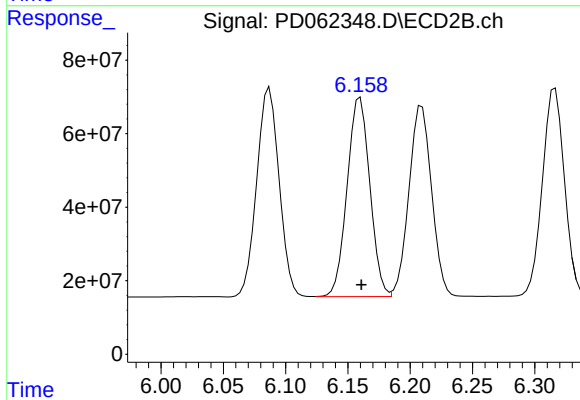
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 714299486
Conc: 50.60 ng/ml



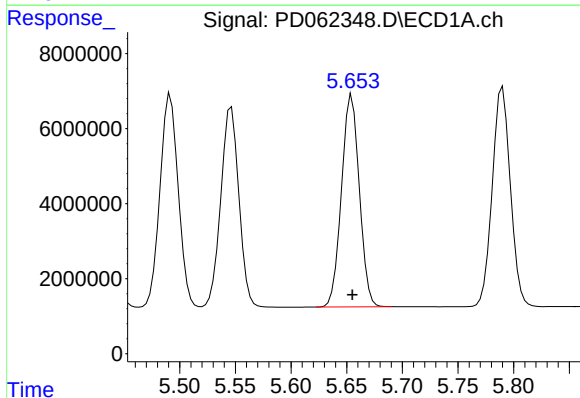
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 65088591
Conc: 51.88 ng/ml



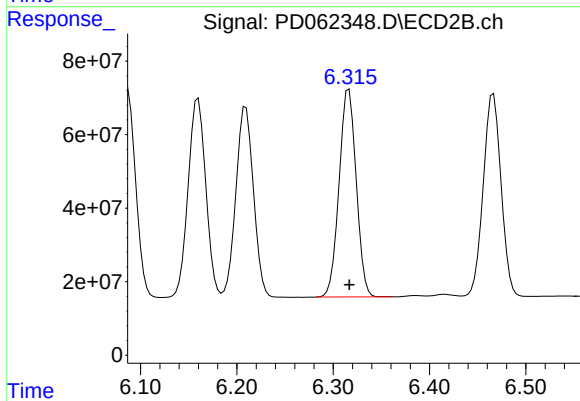
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 689207211
Conc: 50.20 ng/ml



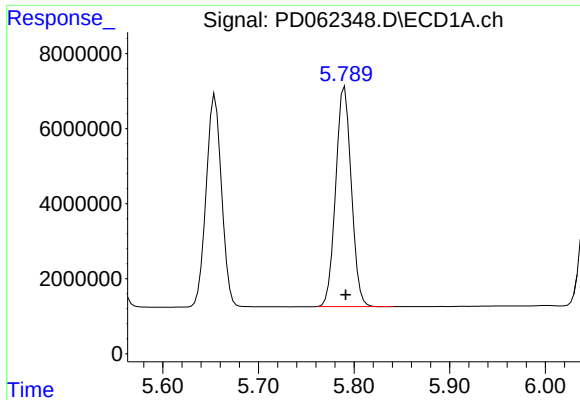
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 62996017
Conc: 51.90 ng/ml



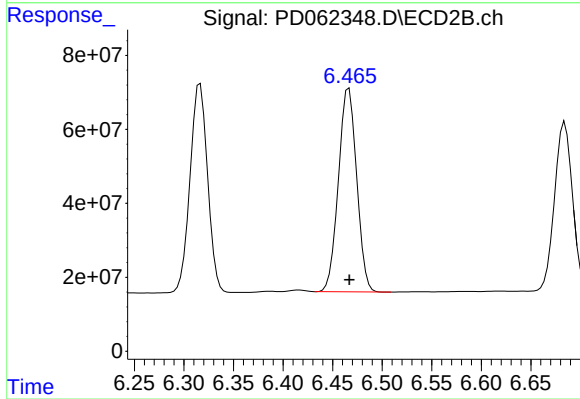
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 696109144
Conc: 49.30 ng/ml



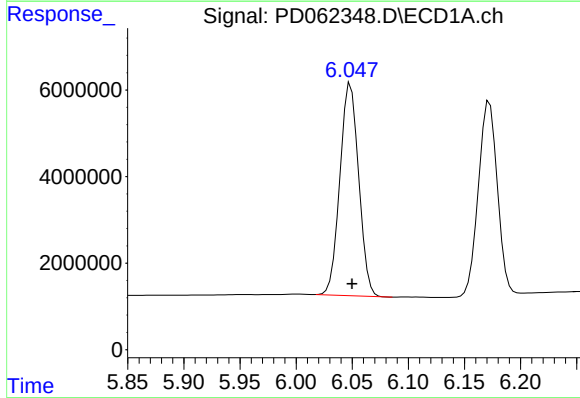
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 66402779
Conc: 52.04 ng/ml



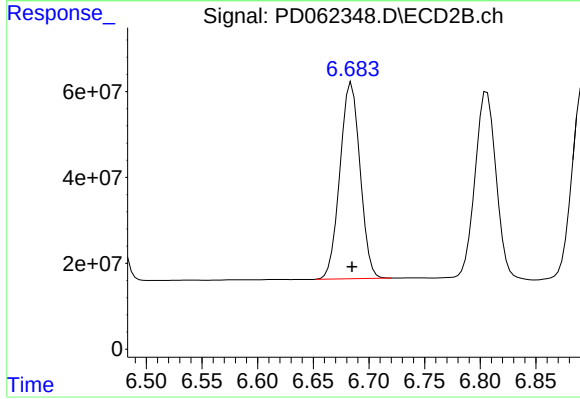
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 705745848
Conc: 50.18 ng/ml



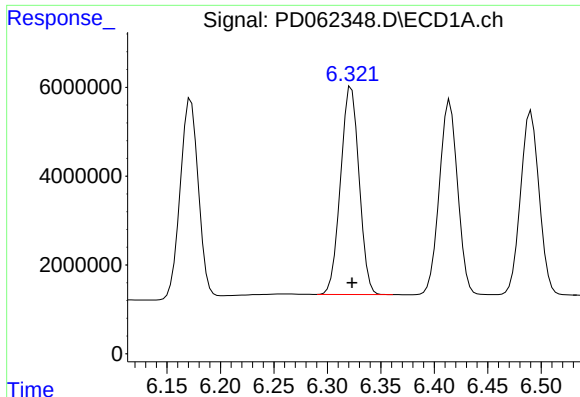
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 57135639
Conc: 49.30 ng/ml



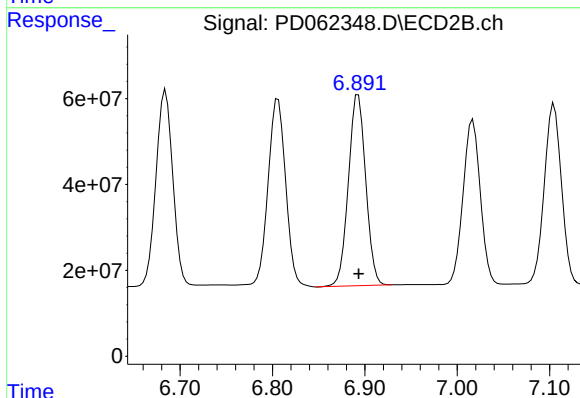
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 575614667
Conc: 47.18 ng/ml



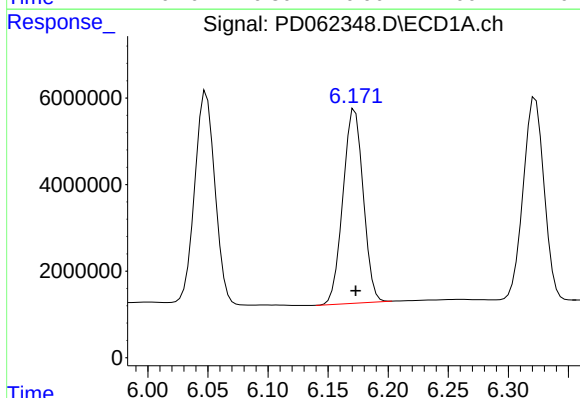
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 56513591
Conc: 50.01 ng/ml



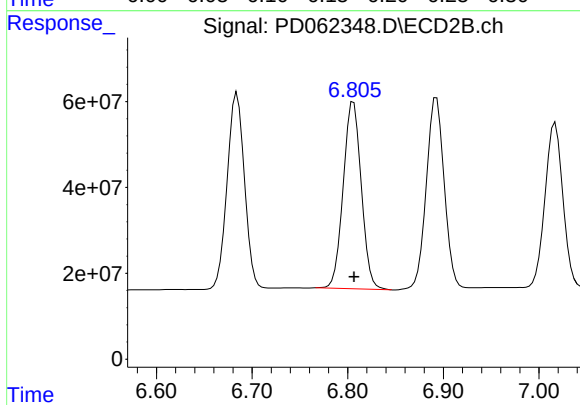
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 580707714
Conc: 50.46 ng/ml



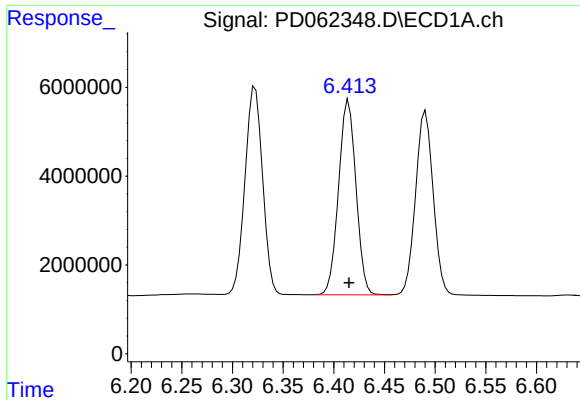
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 52664798
Conc: 52.62 ng/ml



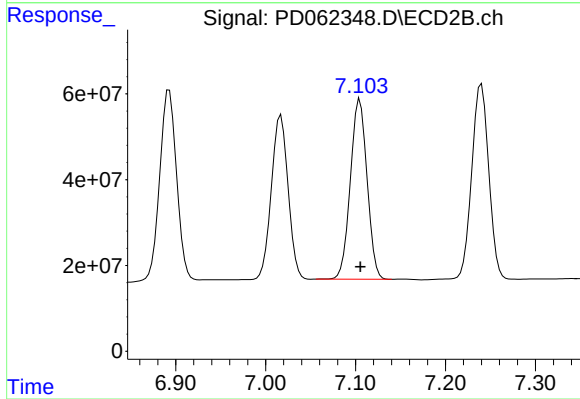
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 573652828
Conc: 51.48 ng/ml



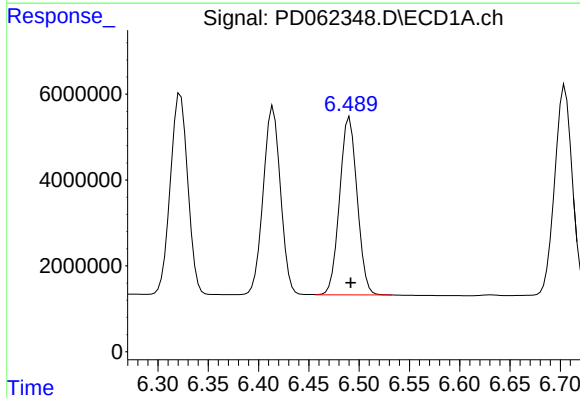
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 52411676
Conc: 51.32 ng/ml



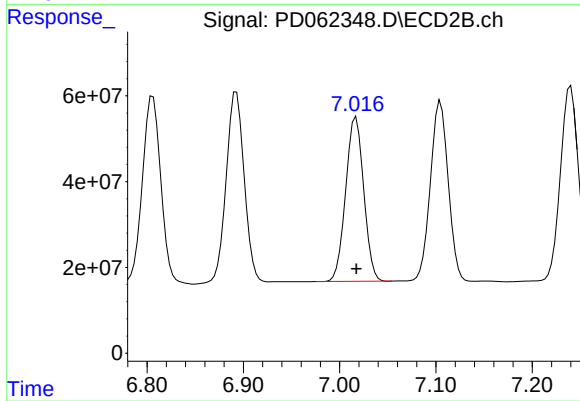
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 541807248
Conc: 54.33 ng/ml



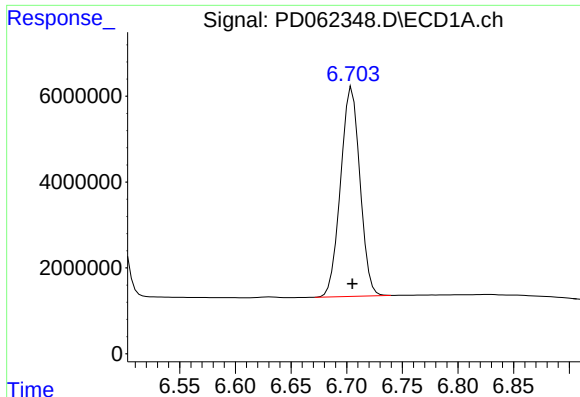
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 50194478
Conc: 50.81 ng/ml



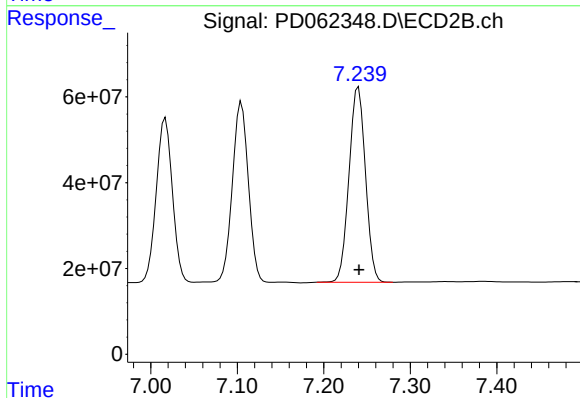
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 496771079
Conc: 52.63 ng/ml



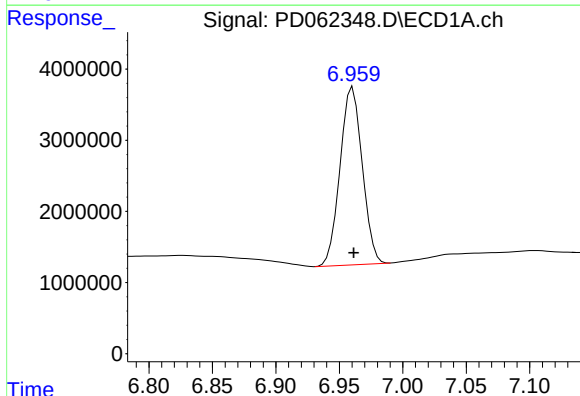
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 59044838
Conc: 50.01 ng/ml



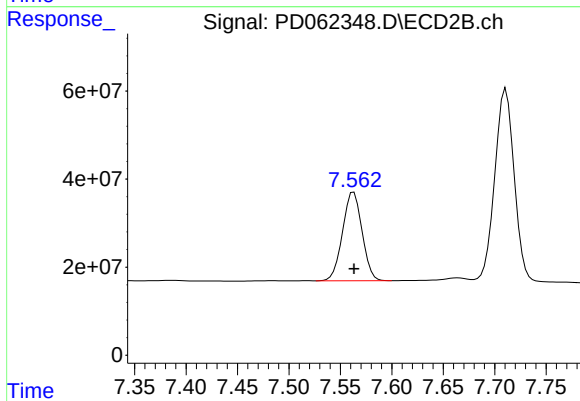
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 599305338
Conc: 55.24 ng/ml



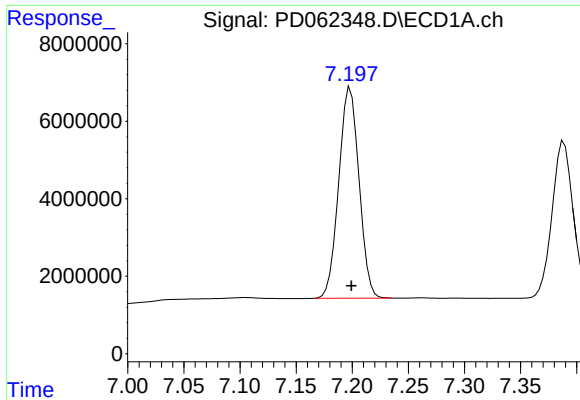
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 30421663
Conc: 51.20 ng/ml



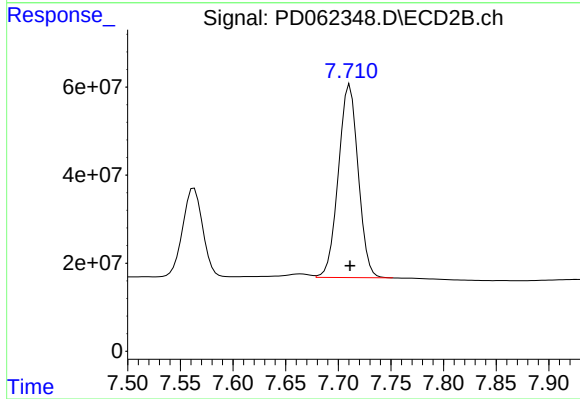
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 265643618
Conc: 54.37 ng/ml



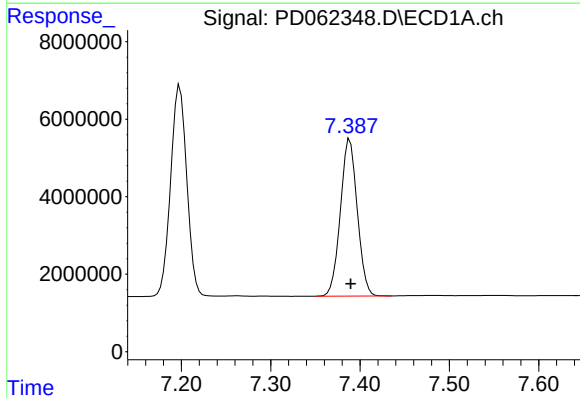
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 68358188
Conc: 56.12 ng/ml



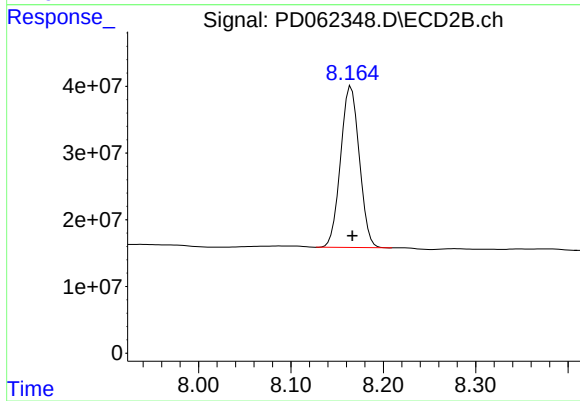
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 575183058
Conc: 57.33 ng/ml



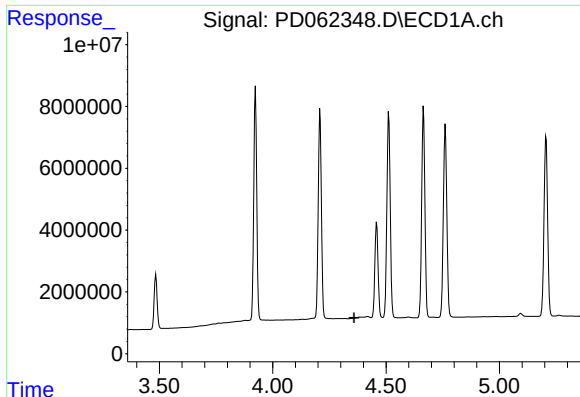
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 53133849
Conc: 53.14 ng/ml



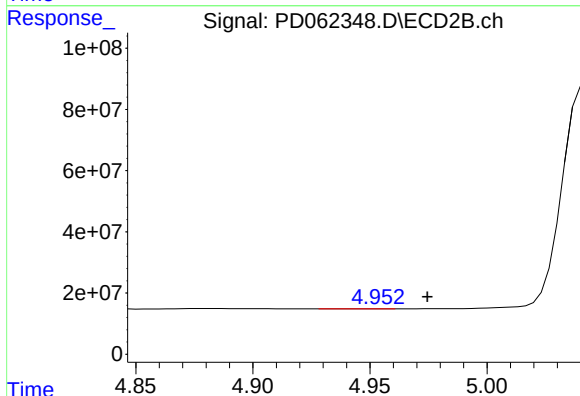
#22 Mirex

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 340688674
Conc: 54.51 ng/ml



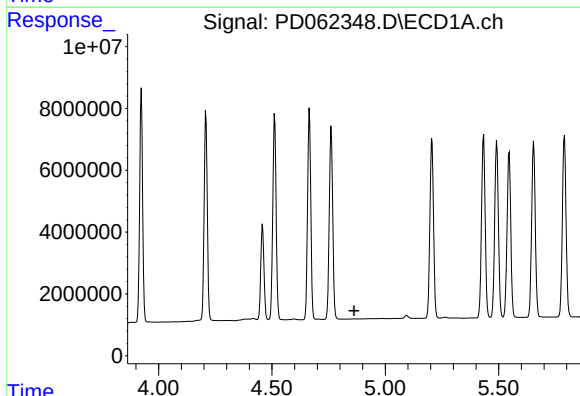
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



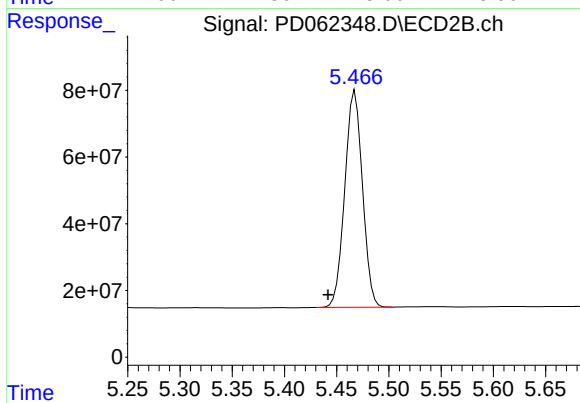
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.021 min
Response: 141651
Conc: 0.29 ng/ml



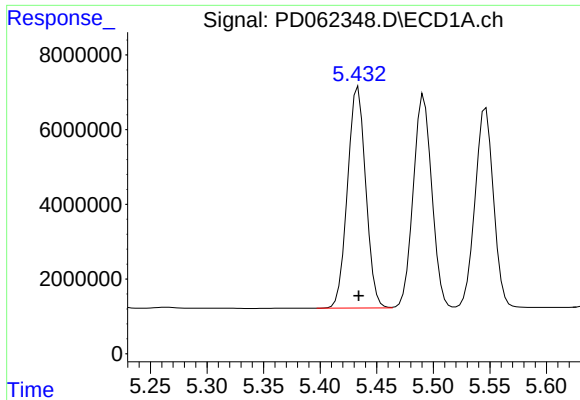
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



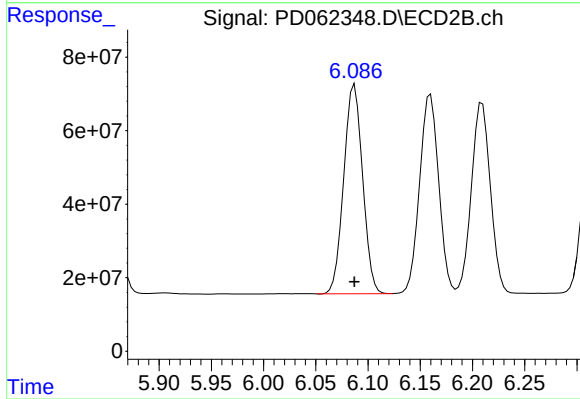
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 764028227
Conc: 1605.01 ng/ml



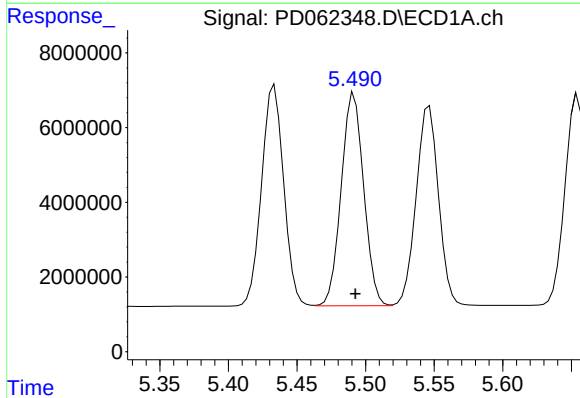
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 66330983
Conc: 531.90 ng/ml



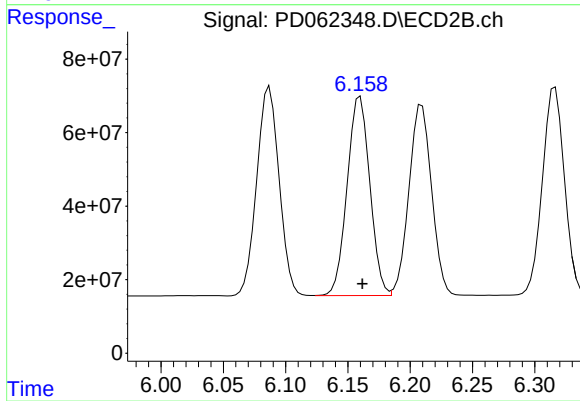
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 714299486
Conc: 363.57 ng/ml



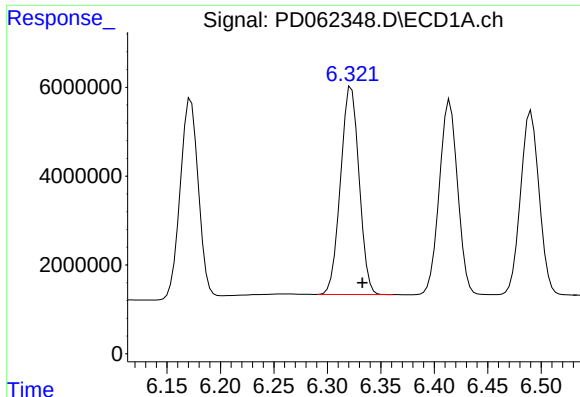
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 65088591
Conc: 621.14 ng/ml



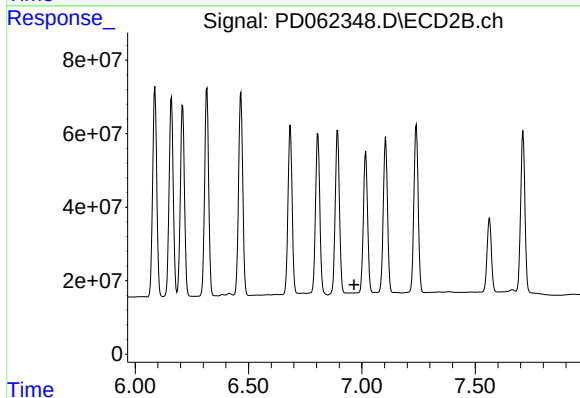
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 689207211
Conc: 302.68 ng/ml



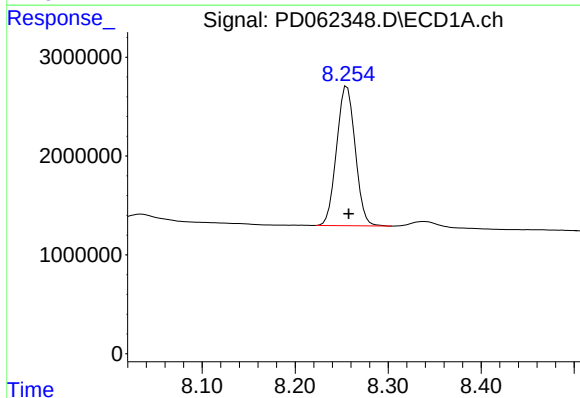
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 56513591
Conc: 1247.03 ng/ml



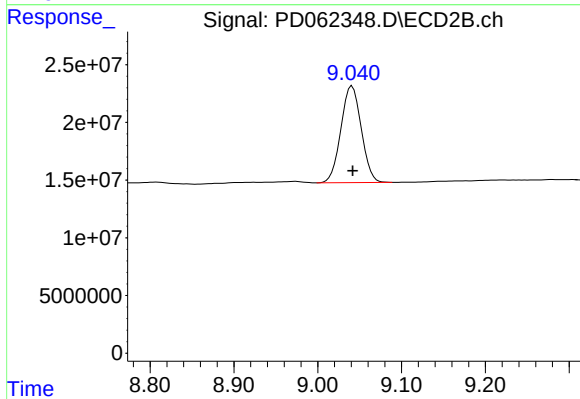
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 19622300
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 141751068
Conc: 16.71 ng/ml