

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 14:33
 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: Apr 26 06:53:19 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

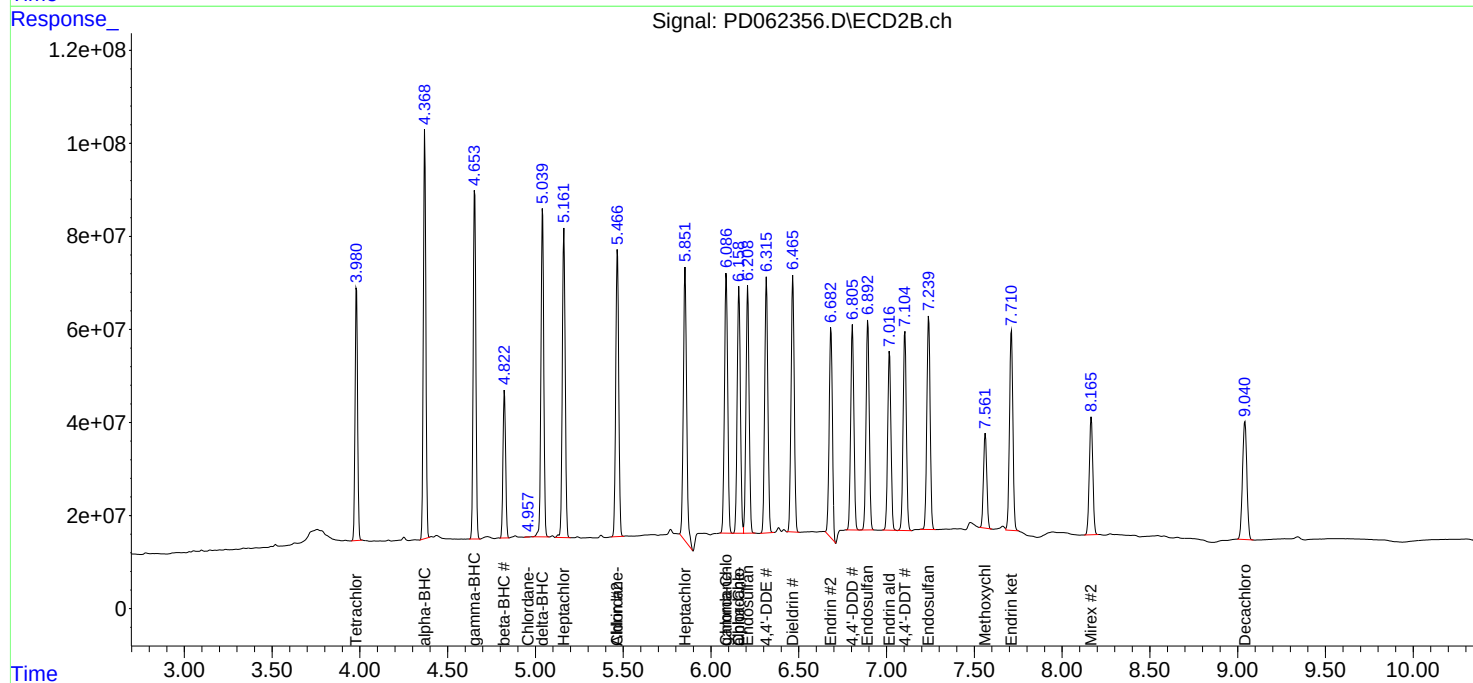
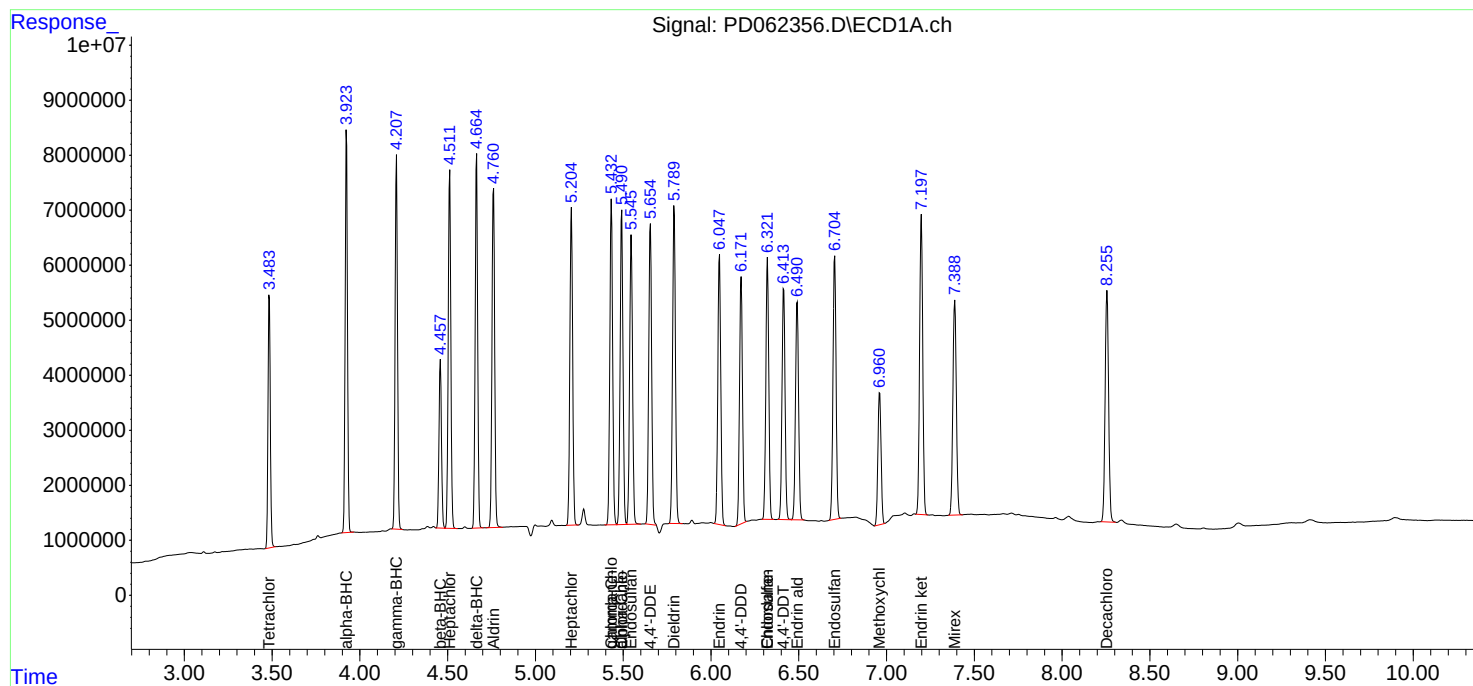
System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.981	42772805	540.7E6	52.515	51.344
28)	SA Decachlor...	8.256	9.042	57938262	441.6E6	47.763	52.050
Target Compounds							
2)	A alpha-BHC	3.924	4.370	68048076	867.3E6	53.125	51.321
3)	MA gamma-BHC...	4.209	4.654	64407343	784.2E6	52.334	49.931
4)	MA Heptachlor	4.512	5.163	67369623	771.9E6	51.400	49.260
5)	MB Aldrin	4.761	5.467	65807512	740.2E6	52.580	49.240
6)	B beta-BHC	4.459	4.824	30135981	331.9E6	50.056	49.615
7)	B delta-BHC	4.665	5.041	67084504	785.7E6	52.970	56.547
8)	B Heptachlo...	5.205	5.853	63500748	767.1E6	51.721	55.842
9)	A Endosulfan I	5.546	6.210	60354998	655.8E6	51.166	50.076
10)	B gamma-Chl...	5.433	6.087	65723207	715.8E6	51.579	50.709
11)	B alpha-Chl...	5.492	6.160	64137441	672.4E6	51.123	48.977
12)	B 4,4'-DDE	5.655	6.316	62925090	687.7E6	51.838	48.707
13)	MA Dieldrin	5.791	6.467	65541605	700.9E6	51.360	49.829
14)	MA Endrin	6.048	6.684	57218061	578.8E6	49.371	47.443
15)	B Endosulfa...	6.322	6.894	55063260	572.1E6	48.730	49.719
16)	A 4,4'-DDD	6.172	6.806	52254216	559.9E6	52.215	50.239
17)	MA 4,4'-DDT	6.414	7.105	51241760	553.5E6	50.179	55.507
18)	B Endrin al...	6.491	7.017	49095926	500.9E6	49.695	53.072
19)	B Endosulfa...	6.705	7.240	58449241	600.8E6	49.503	55.380
20)	A Methoxychlor	6.961	7.563	30417330	266.4E6	51.188	54.535
21)	B Endrin ke...	7.199	7.711	67618151	578.3E6	55.510	57.640
22)	Mirex	7.389	8.166	53516968	354.9E6	53.523	56.776
23)	Chlordane-1	0.000	4.958f	0	521800	N.D.	1.057 #
24)	Chlordane-2	0.000	5.467f	0	740.2E6	N.D.	1554.914 #
25)	Chlordane-3	5.433	6.087	65723207	715.8E6	527.029	364.342 #
26)	Chlordane-4	5.492	6.160	64137441	672.4E6	612.064	295.280 #
27)	Chlordane-5	6.322	0.000	55063260	0	1215.030	N.D. #

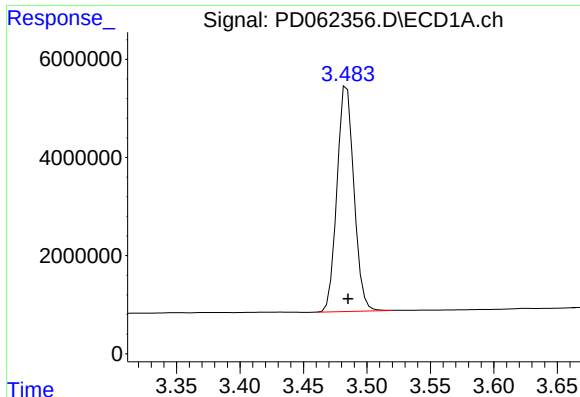
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 14:33
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: Apr 26 06:53:19 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

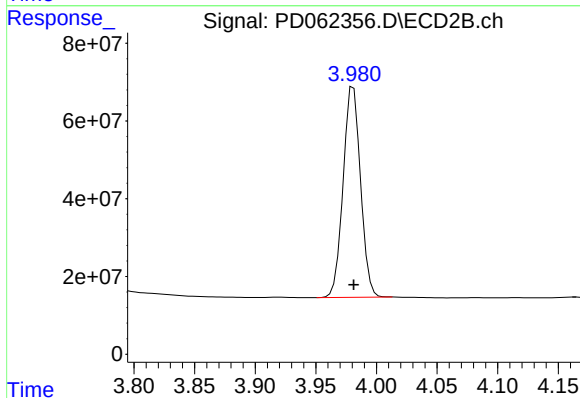
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





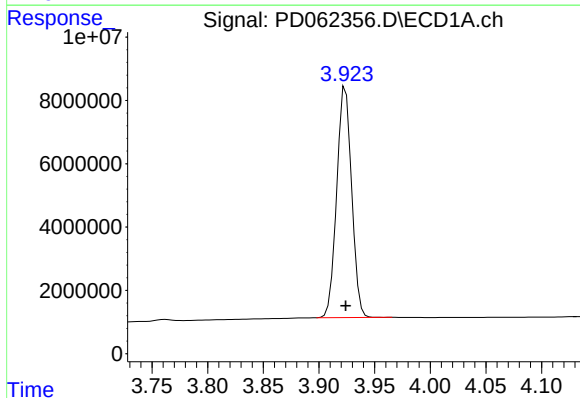
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 42772805
Conc: 52.52 ng/ml



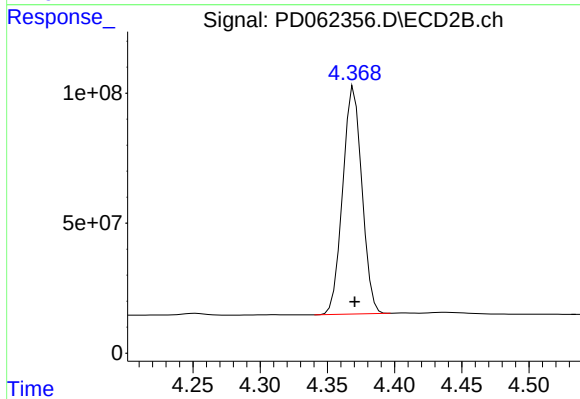
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 540724346
Conc: 51.34 ng/ml



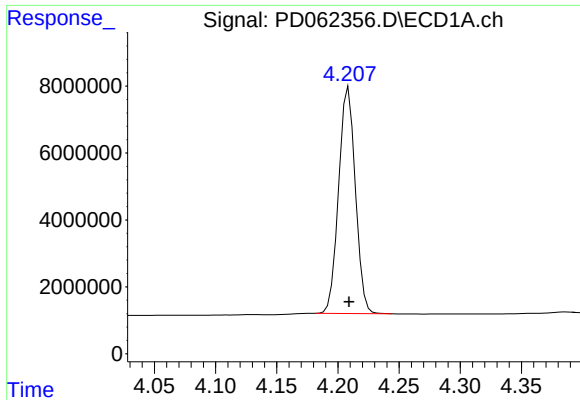
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 68048076
Conc: 53.12 ng/ml



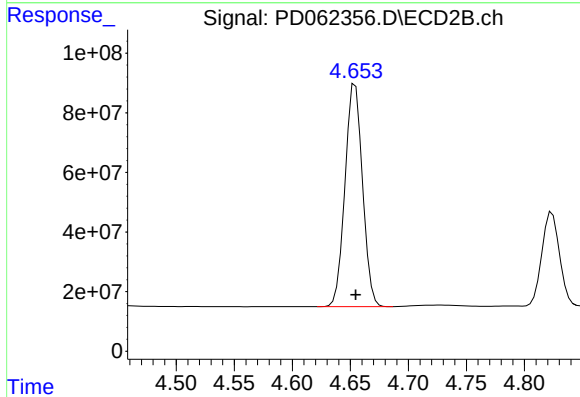
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 867343301
Conc: 51.32 ng/ml



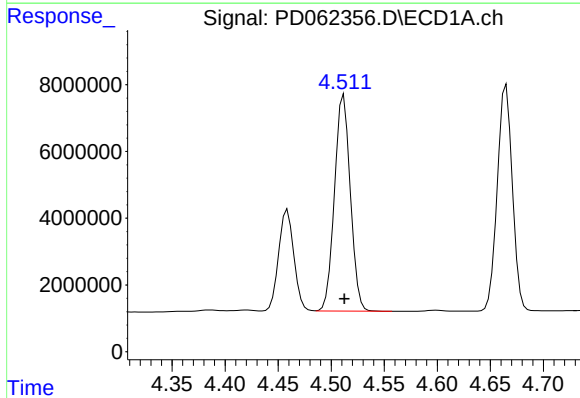
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 64407343
Conc: 52.33 ng/ml



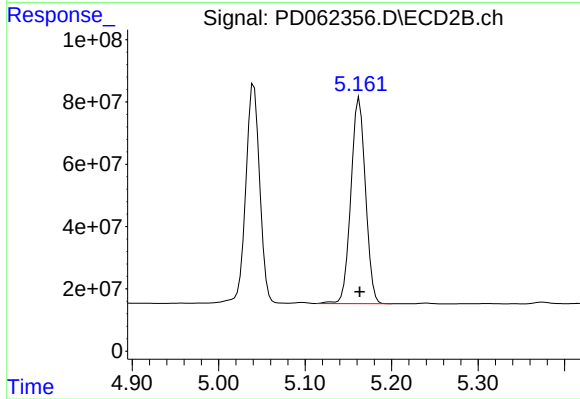
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 784228675
Conc: 49.93 ng/ml



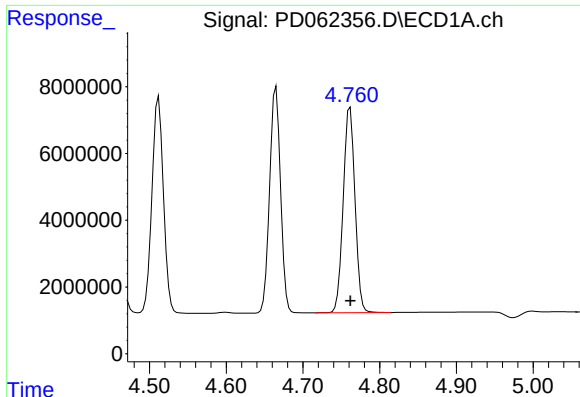
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 67369623
Conc: 51.40 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 771925123
Conc: 49.26 ng/ml



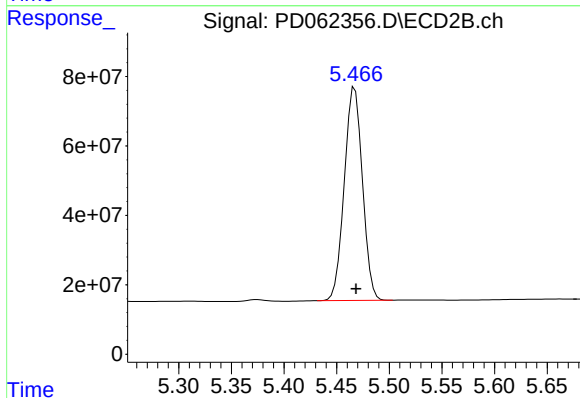
#5 Aldrin

R.T.: 4.761 min

Delta R.T.: 0.000 min

Response: 65807512

Conc: 52.58 ng/ml



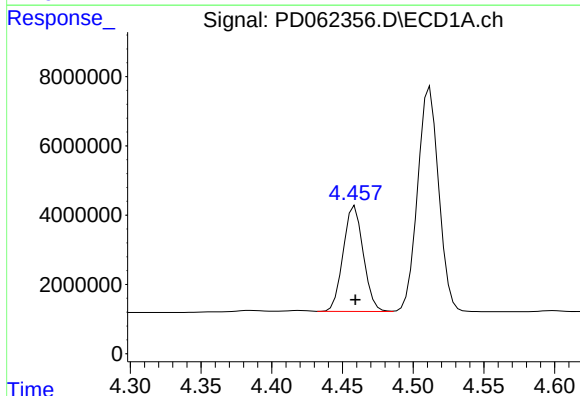
#5 Aldrin

R.T.: 5.467 min

Delta R.T.: 0.000 min

Response: 740179081

Conc: 49.24 ng/ml



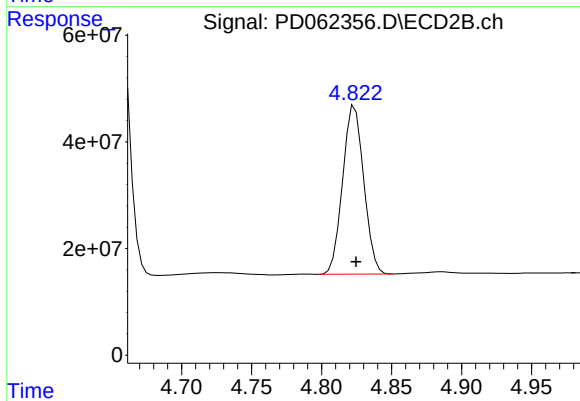
#6 beta-BHC

R.T.: 4.459 min

Delta R.T.: 0.000 min

Response: 30135981

Conc: 50.06 ng/ml



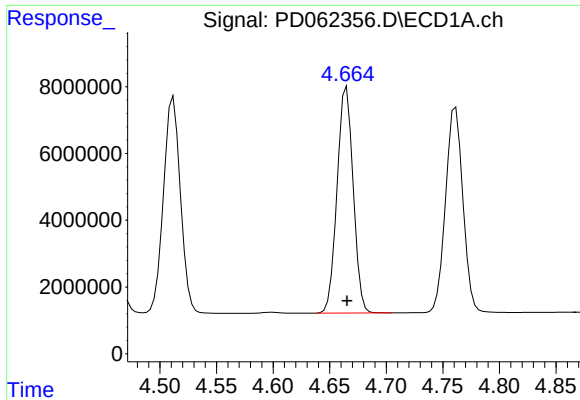
#6 beta-BHC

R.T.: 4.824 min

Delta R.T.: 0.000 min

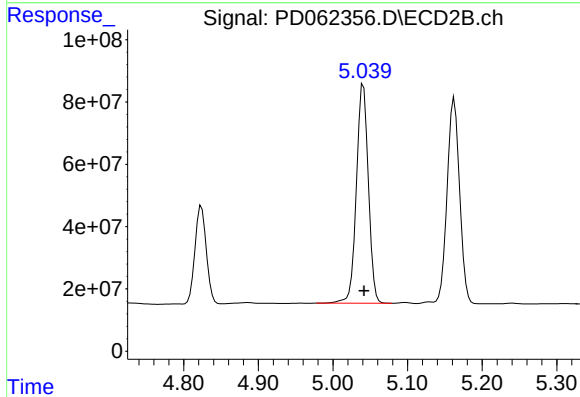
Response: 331930542

Conc: 49.62 ng/ml



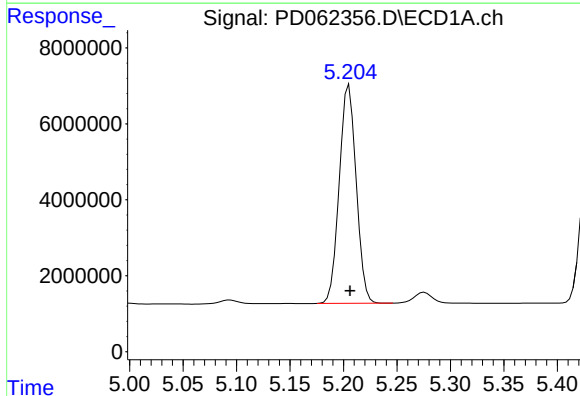
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 67084504
Conc: 52.97 ng/ml



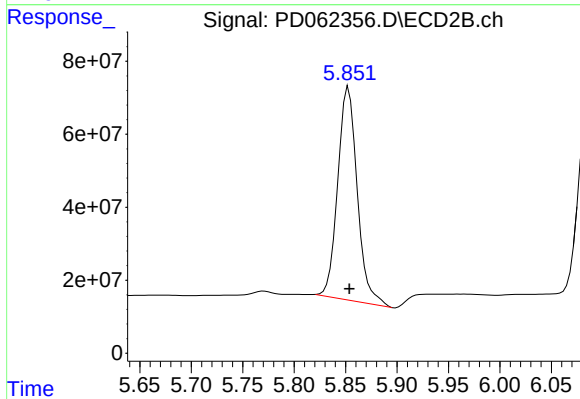
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 785720394
Conc: 56.55 ng/ml



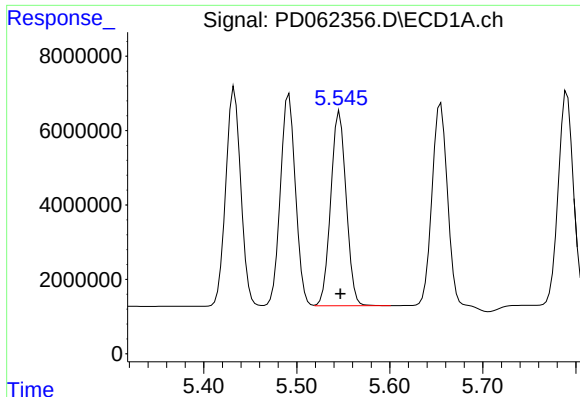
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 63500748
Conc: 51.72 ng/ml



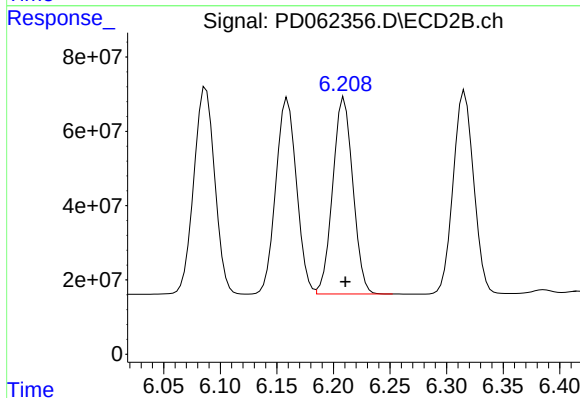
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 767101621
Conc: 55.84 ng/ml



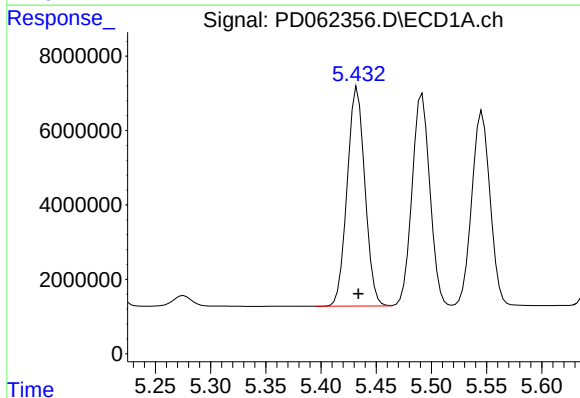
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 60354998
Conc: 51.17 ng/ml



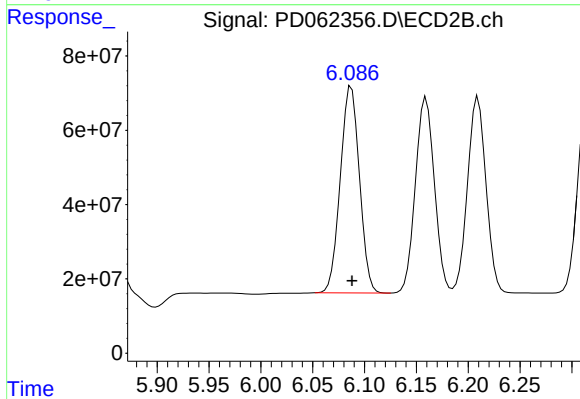
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 655811485
Conc: 50.08 ng/ml



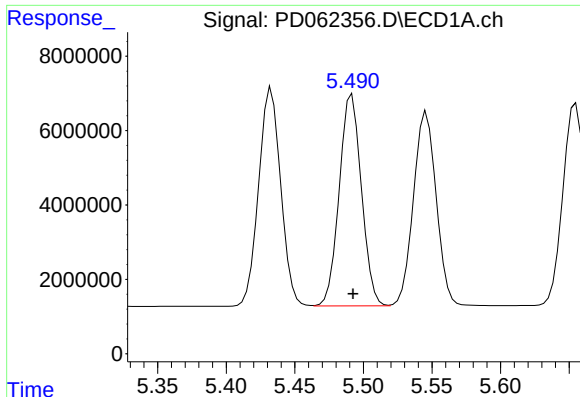
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 65723207
Conc: 51.58 ng/ml



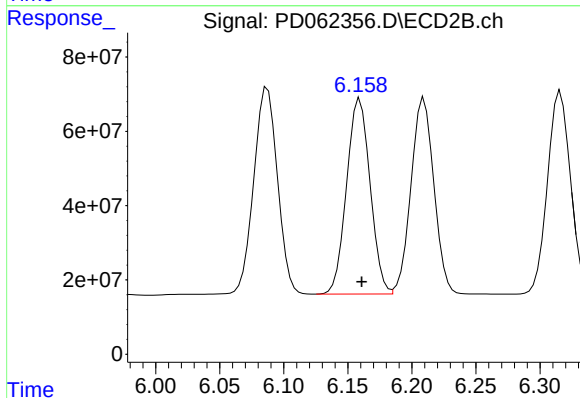
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 715808611
Conc: 50.71 ng/ml



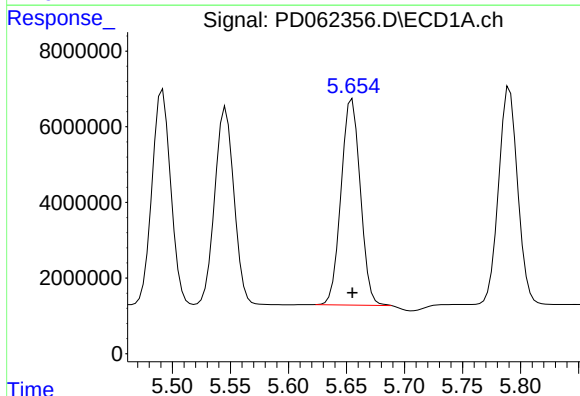
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 64137441
Conc: 51.12 ng/ml



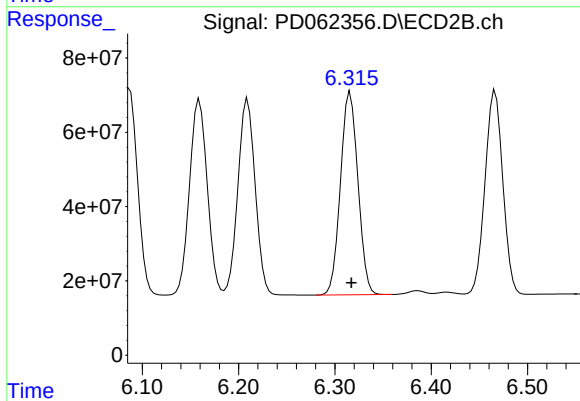
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 672358177
Conc: 48.98 ng/ml



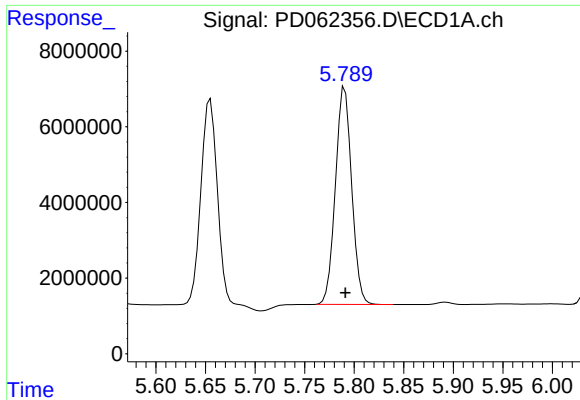
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 62925090
Conc: 51.84 ng/ml



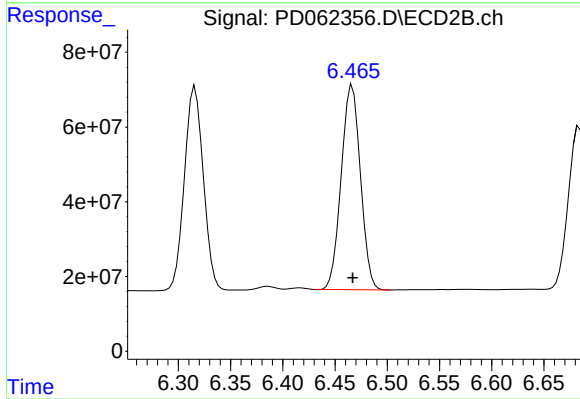
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 687721808
Conc: 48.71 ng/ml



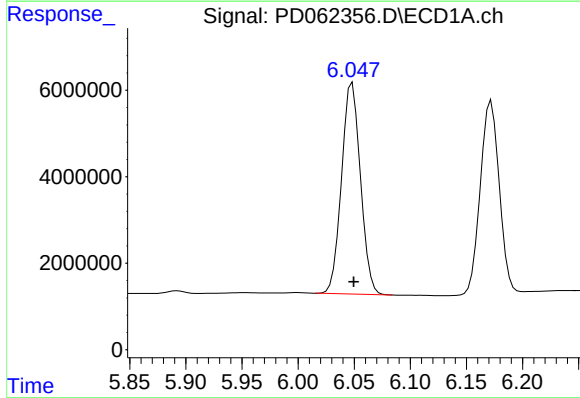
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 65541605
Conc: 51.36 ng/ml



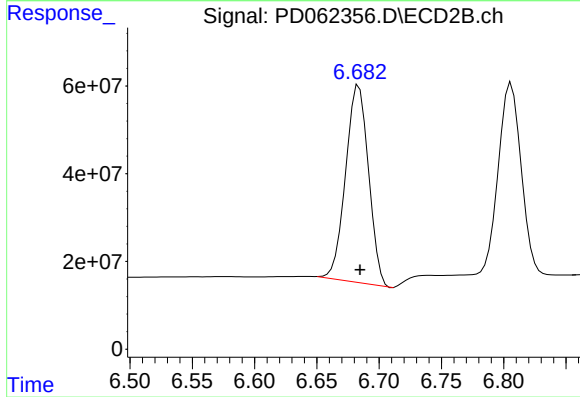
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 700863051
Conc: 49.83 ng/ml



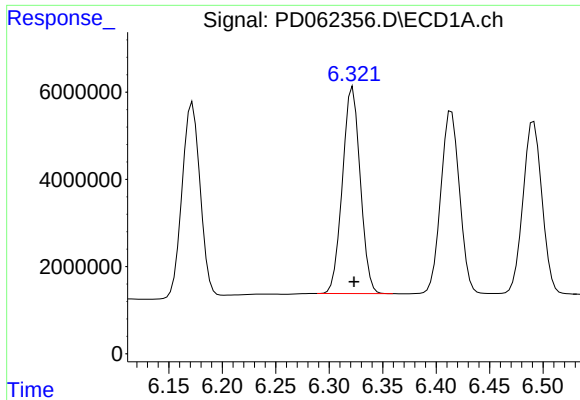
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 57218061
Conc: 49.37 ng/ml



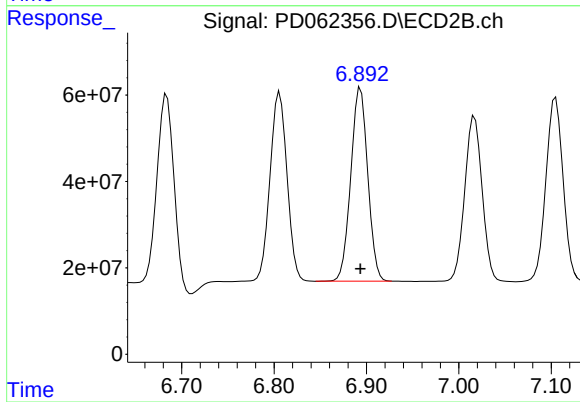
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 578775571
Conc: 47.44 ng/ml



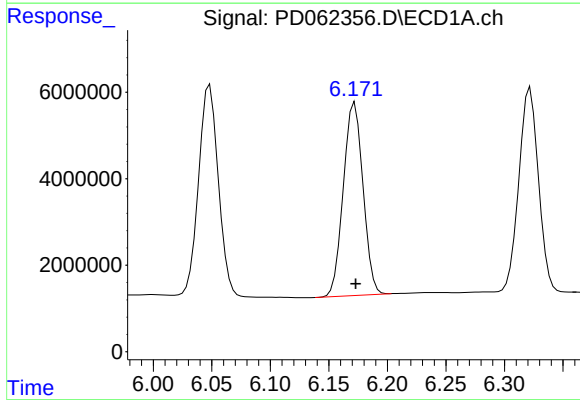
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 55063260
Conc: 48.73 ng/ml



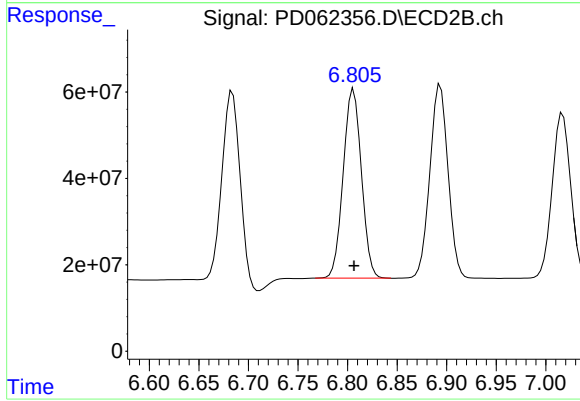
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 572143577
Conc: 49.72 ng/ml



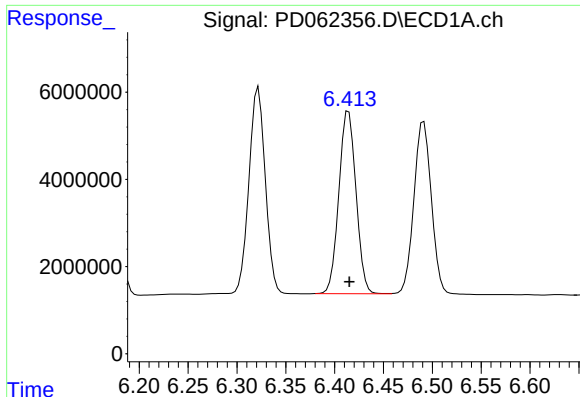
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 52254216
Conc: 52.21 ng/ml



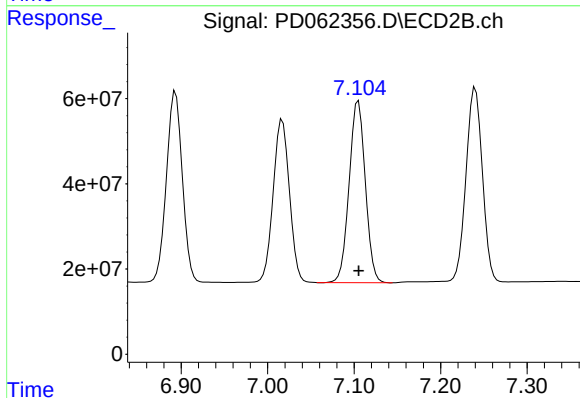
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 559864621
Conc: 50.24 ng/ml



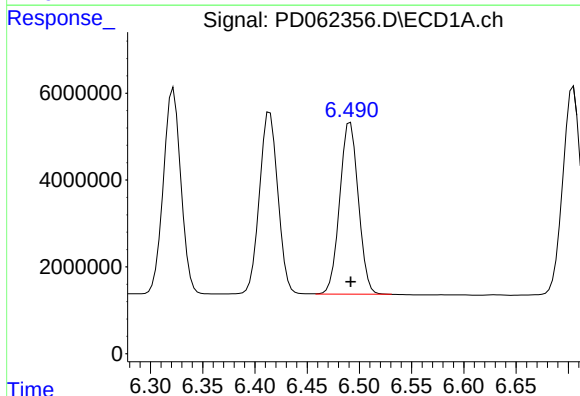
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 51241760
Conc: 50.18 ng/ml



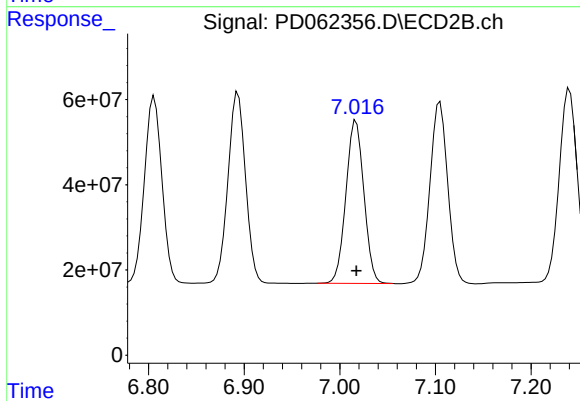
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 553526211
Conc: 55.51 ng/ml



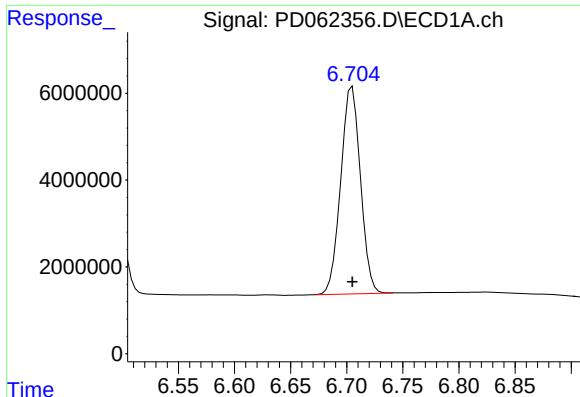
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 49095926
Conc: 49.70 ng/ml



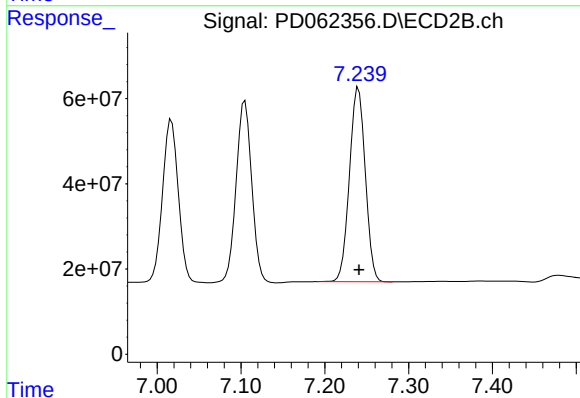
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 500947991
Conc: 53.07 ng/ml



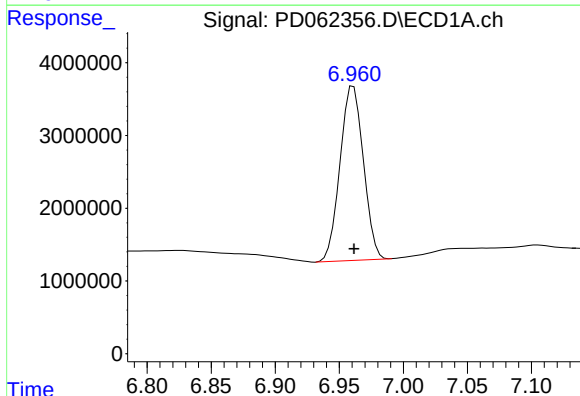
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 58449241
Conc: 49.50 ng/ml



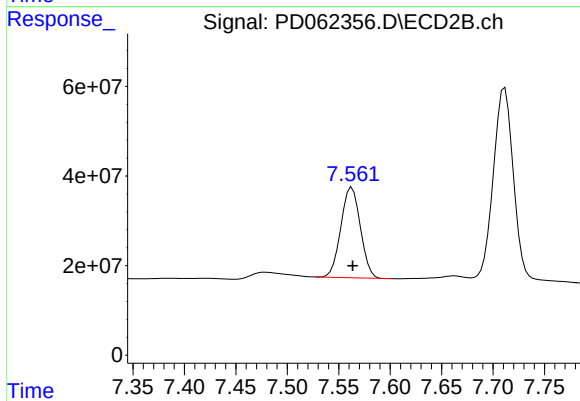
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 600788244
Conc: 55.38 ng/ml



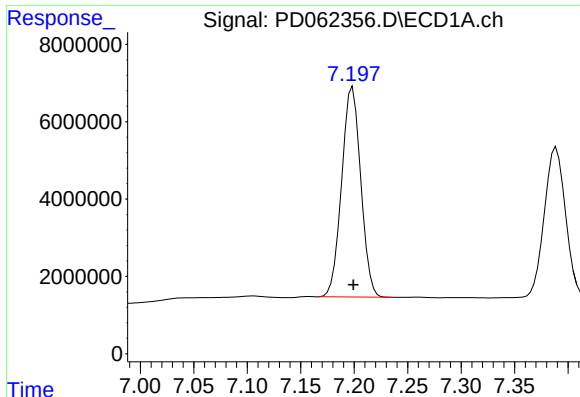
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 30417330
Conc: 51.19 ng/ml



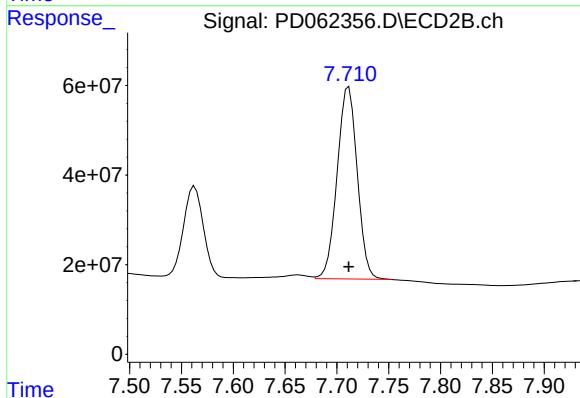
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 266442102
Conc: 54.54 ng/ml



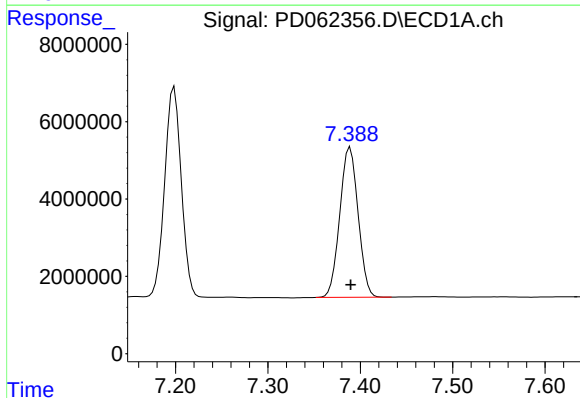
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 67618151
Conc: 55.51 ng/ml



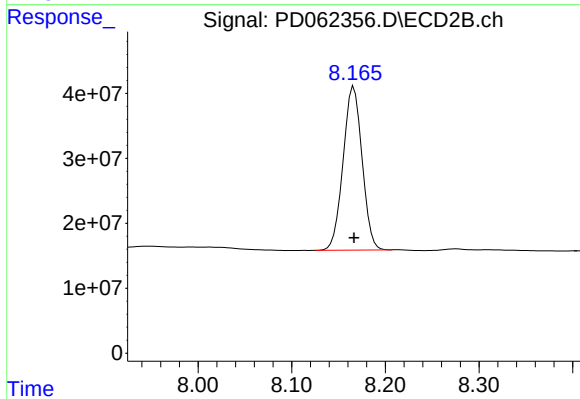
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 578270800
Conc: 57.64 ng/ml



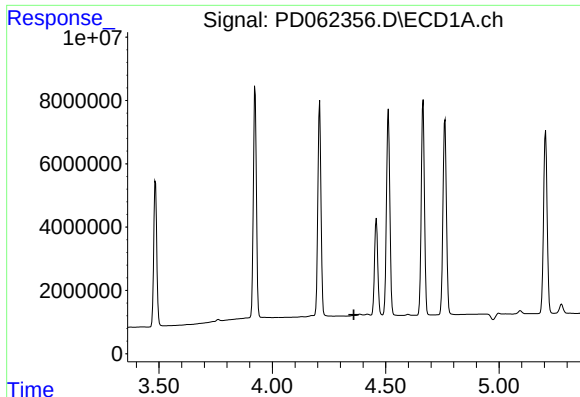
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 53516968
Conc: 53.52 ng/ml



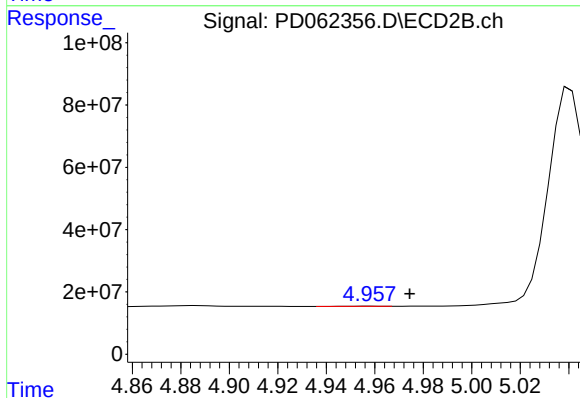
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 354884526
Conc: 56.78 ng/ml



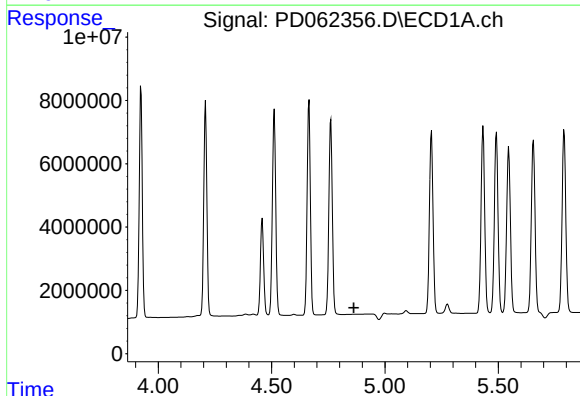
#23 Chlordane-1

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



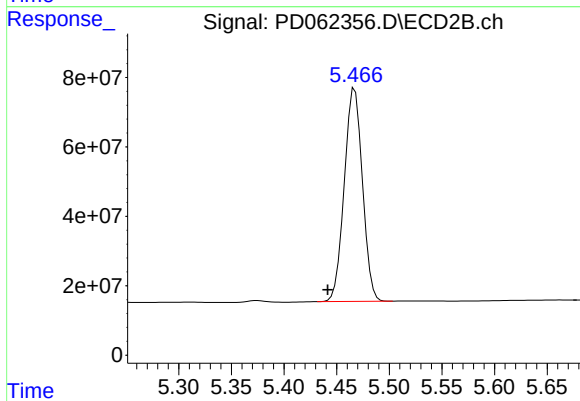
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.017 min
Response: 521800
Conc: 1.06 ng/ml



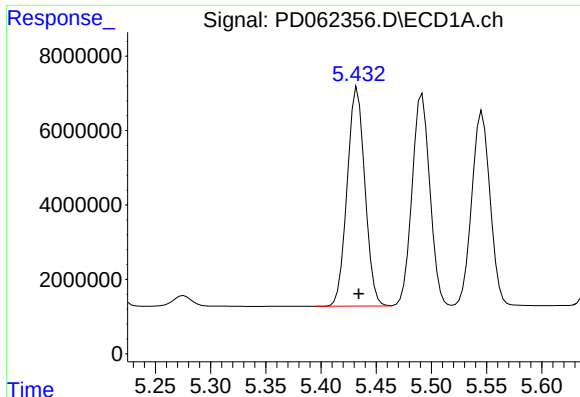
#24 Chlordane-2

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



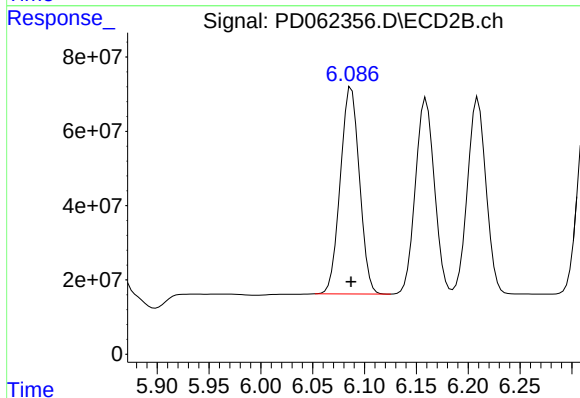
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 740179081
Conc: 1554.91 ng/ml



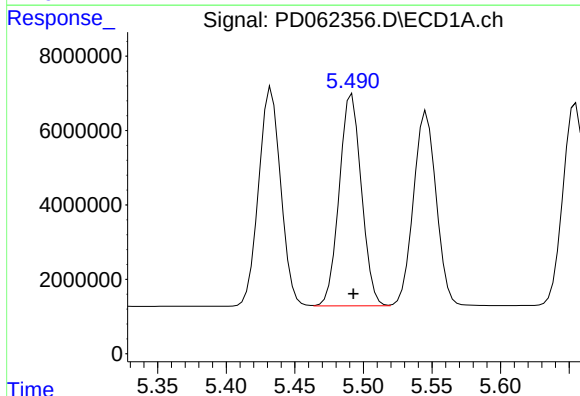
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 65723207
Conc: 527.03 ng/ml



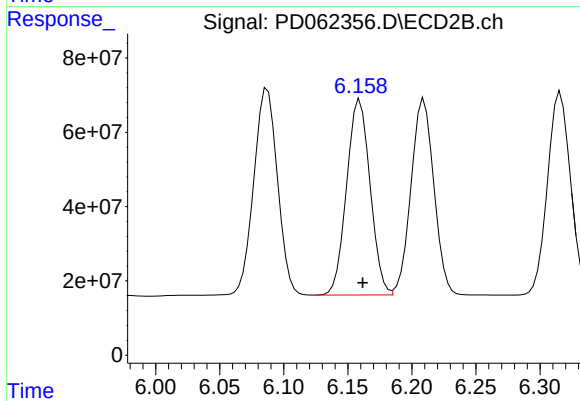
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 715808611
Conc: 364.34 ng/ml



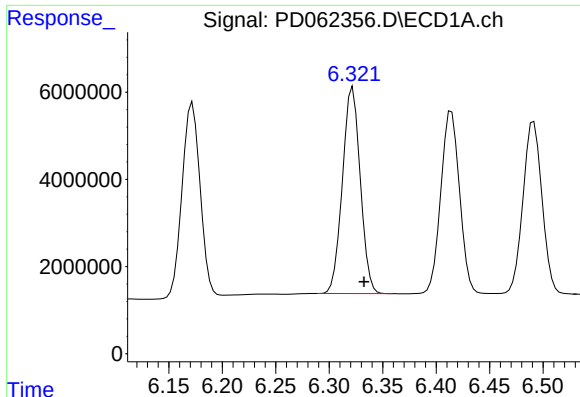
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 64137441
Conc: 612.06 ng/ml



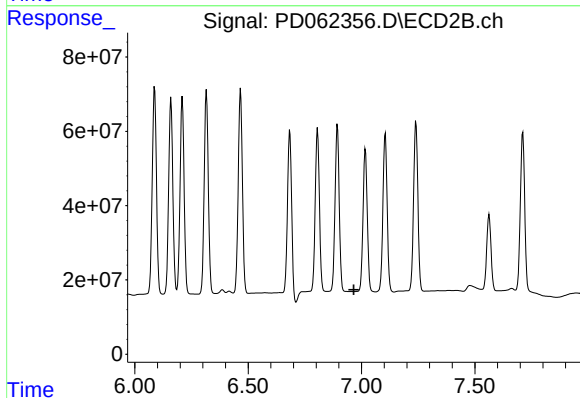
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 672358177
Conc: 295.28 ng/ml



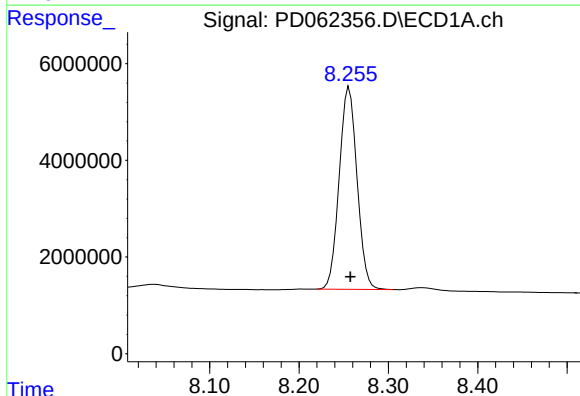
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 55063260
Conc: 1215.03 ng/ml



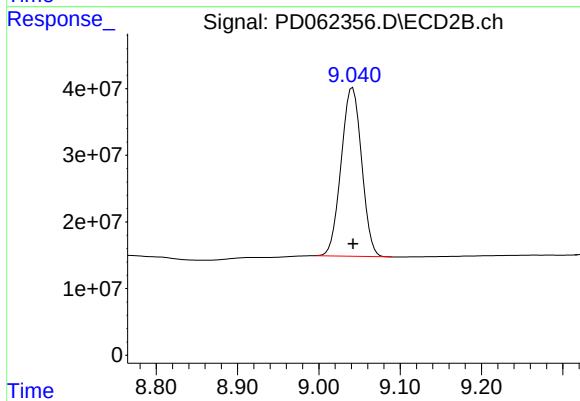
#27 Chlordane-5

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.: -0.001 min
Response: 57938262
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 441643291
Conc: 52.05 ng/ml