

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 09:53
 Operator : AR\AJ
 Sample : PB135920BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:48:38 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

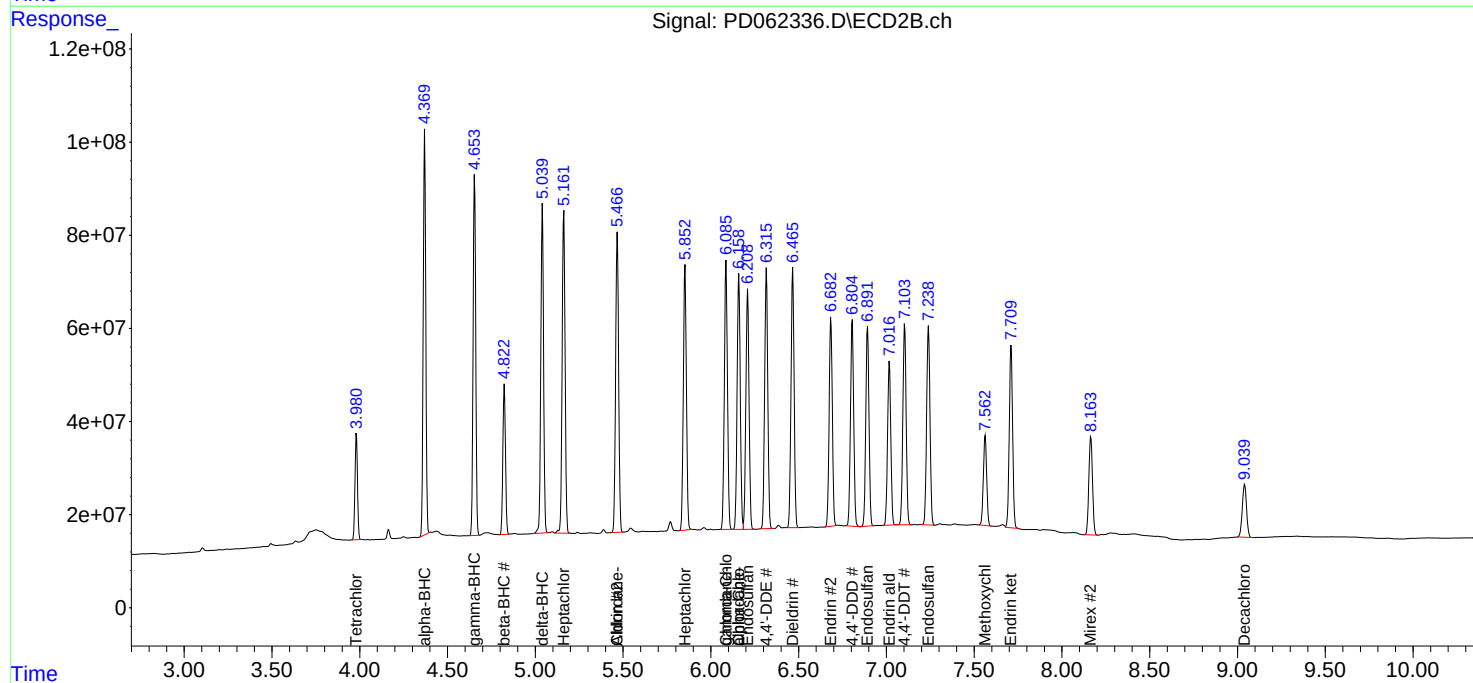
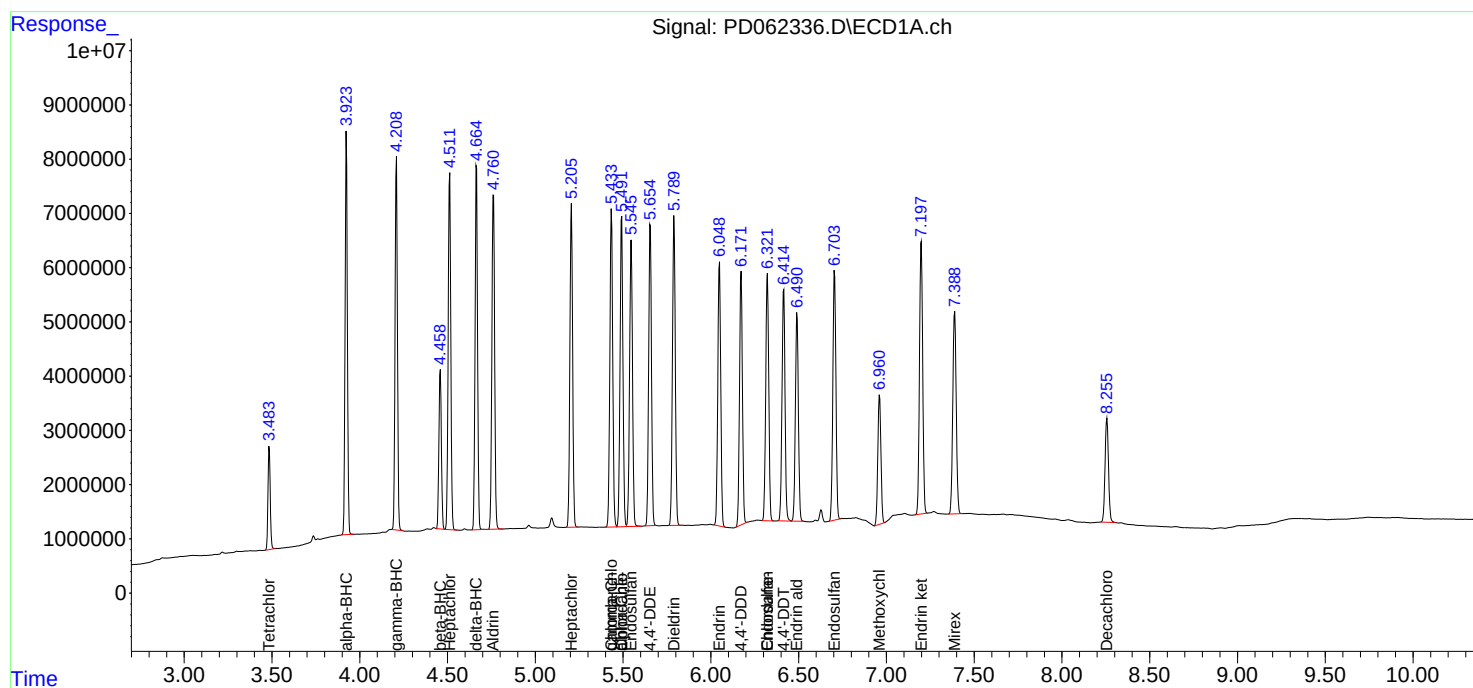
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	17333394	226.1E6	21.281	21.469
28)	SA Decachlor...	8.256	9.041	26224651	191.7E6	21.619	22.588
Target Compounds							
2)	A alpha-BHC	3.924	4.370	67635723	868.9E6	52.803	51.412
3)	MA gamma-BHC...	4.209	4.654	64681551	797.5E6	52.557	50.777
4)	MA Heptachlor	4.512	5.162	68537296	811.8E6	52.291	51.803
5)	MB Aldrin	4.762	5.467	67112296	771.3E6	53.622	51.313
6)	B beta-BHC	4.459	4.824	28792927	332.6E6	47.825	49.721
7)	B delta-BHC	4.665	5.040	66082659	766.5E6	52.179	55.028
8)	B Heptachlo...	5.206	5.853	64071651	688.8E6	52.186	50.144
9)	A Endosulfan I	5.547	6.210	60683663	644.6E6	51.445	49.219
10)	B gamma-Chl...	5.434	6.087	65998587	707.4E6	51.795	50.114
11)	B alpha-Chl...	5.492	6.160	64978916	679.4E6	51.793	49.488
12)	B 4,4'-DDE	5.655	6.317	61940986	688.6E6	51.027	48.772
13)	MA Dieldrin	5.791	6.467	63931932	689.4E6	50.099	49.014
14)	MA Endrin	6.049	6.684	56516374	562.9E6	48.765	46.143
15)	B Endosulfa...	6.322	6.893	54383510	544.1E6	48.128	47.280
16)	A 4,4'-DDD	6.173	6.806	53292459	563.0E6	53.252	50.524
17)	MA 4,4'-DDT	6.415	7.104	51435919	559.4E6	50.369	56.100
18)	B Endrin al...	6.491	7.017	45466451	452.5E6	46.021	47.936
19)	B Endosulfa...	6.705	7.240	55814859	566.6E6	47.272	52.232
20)	A Methoxychlor	6.961	7.563	29497152	252.3E6	49.639	51.651
21)	B Endrin ke...	7.199	7.710	63711434	514.2E6	52.302	51.258
22)	Mirex	7.389	8.165	50737011	306.3E6	50.742	49.009
24)	Chlordane-2	0.000	5.467f	0	771.3E6	N.D.	1620.382 #
25)	Chlordane-3	5.434	6.087	65998587	707.4E6	529.237	360.069 #
26)	Chlordane-4	5.492	6.160	64978916	679.4E6	620.095	298.363 #
27)	Chlordane-5	6.322	0.000	54383510	0	1200.031	N.D. #

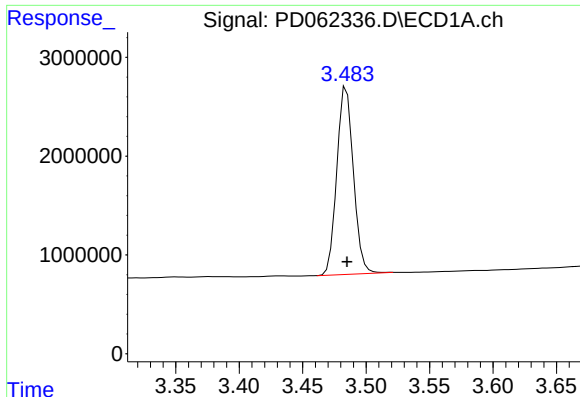
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 09:53
Operator : AR\AJ
Sample : PB135920BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 26 06:48:38 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

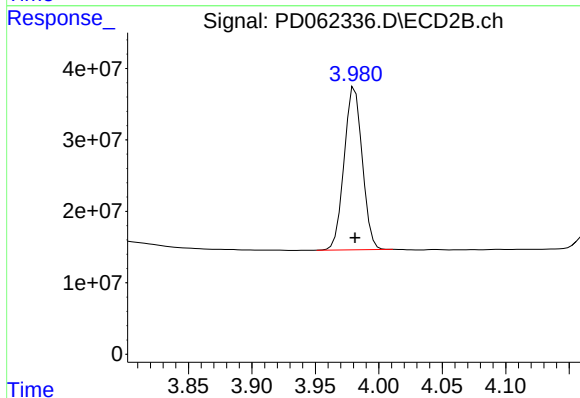
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





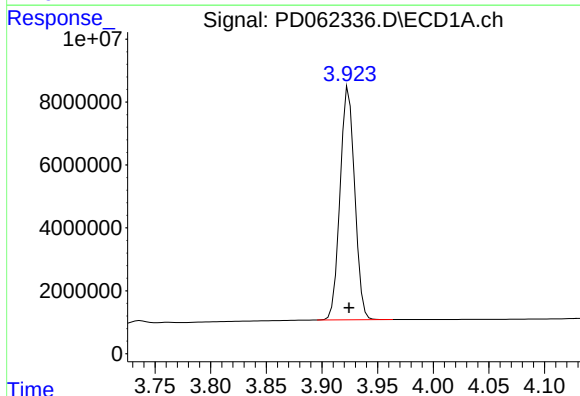
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17333394
Conc: 21.28 ng/ml



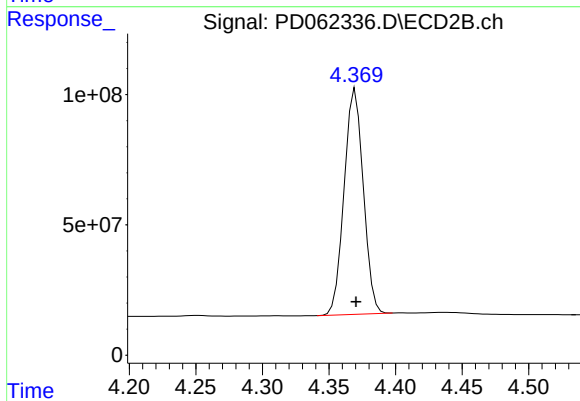
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 226099692
Conc: 21.47 ng/ml



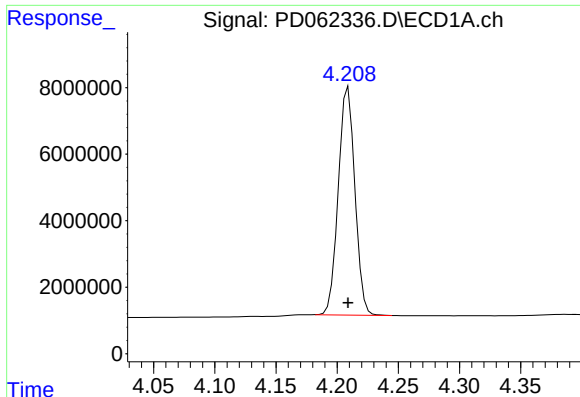
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 67635723
Conc: 52.80 ng/ml



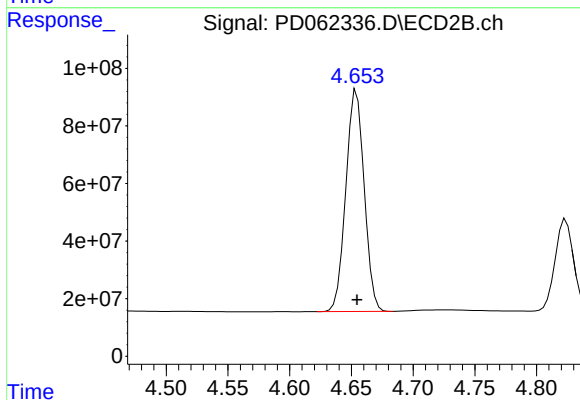
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 868885077
Conc: 51.41 ng/ml



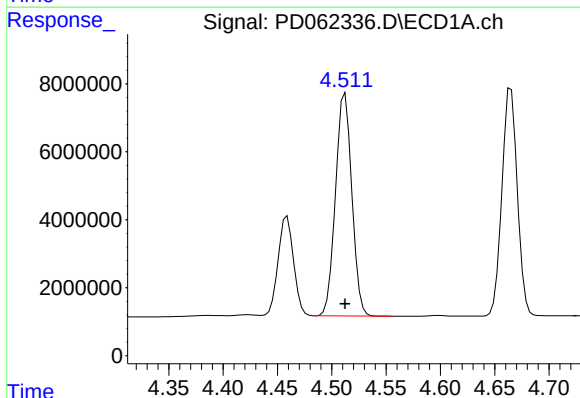
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 64681551
Conc: 52.56 ng/ml



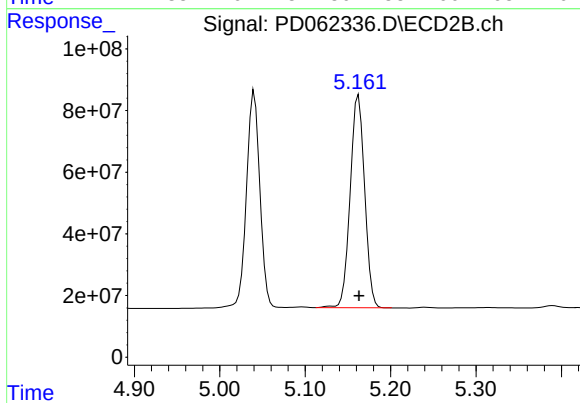
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 797519782
Conc: 50.78 ng/ml



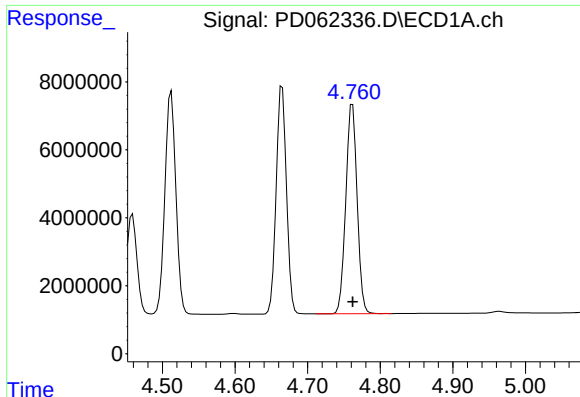
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 68537296
Conc: 52.29 ng/ml



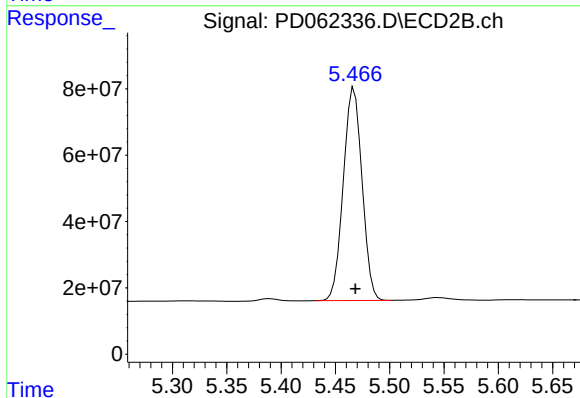
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 811768756
Conc: 51.80 ng/ml



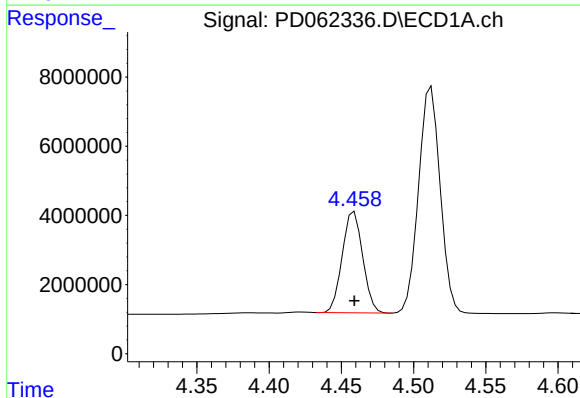
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 67112296
Conc: 53.62 ng/ml



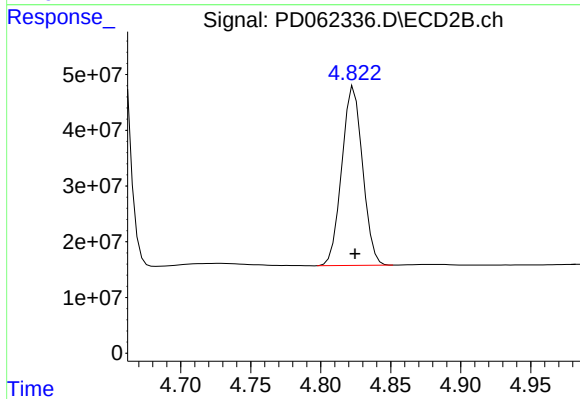
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 771343435
Conc: 51.31 ng/ml



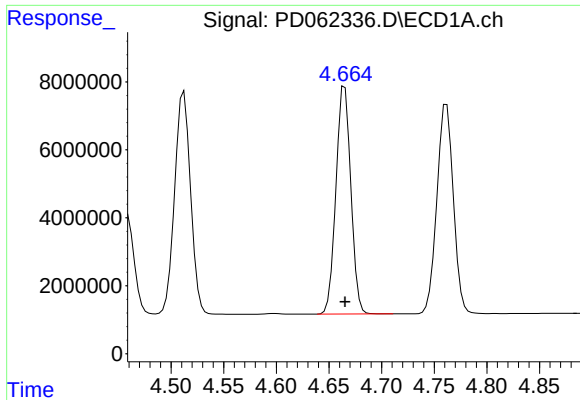
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 28792927
Conc: 47.82 ng/ml



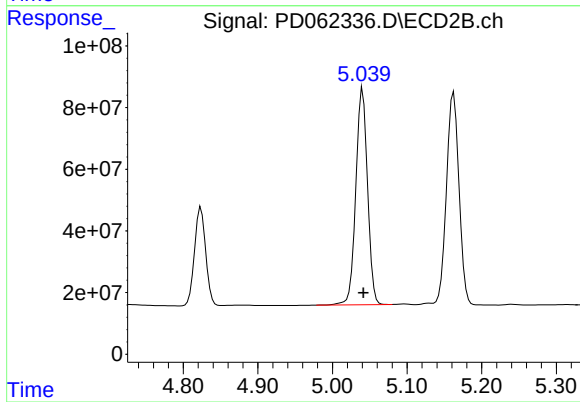
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 332637555
Conc: 49.72 ng/ml



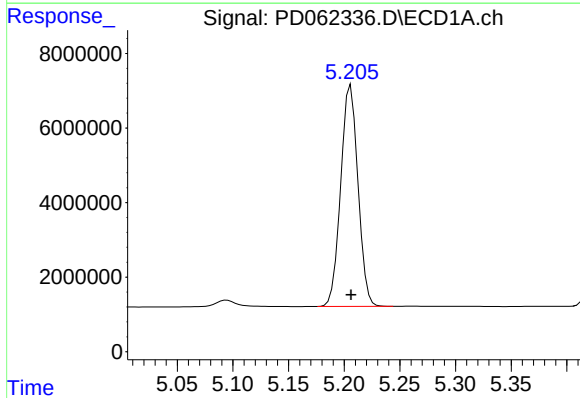
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 66082659
Conc: 52.18 ng/ml



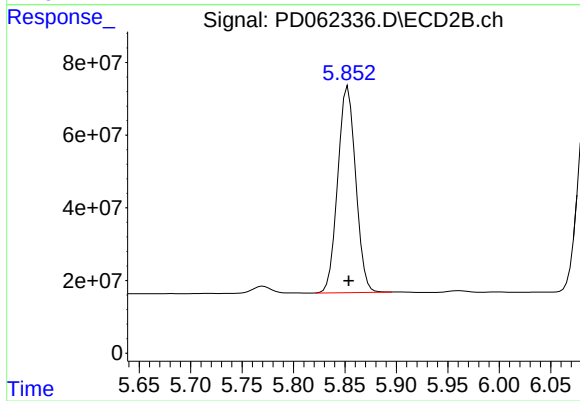
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 766476425
Conc: 55.03 ng/ml



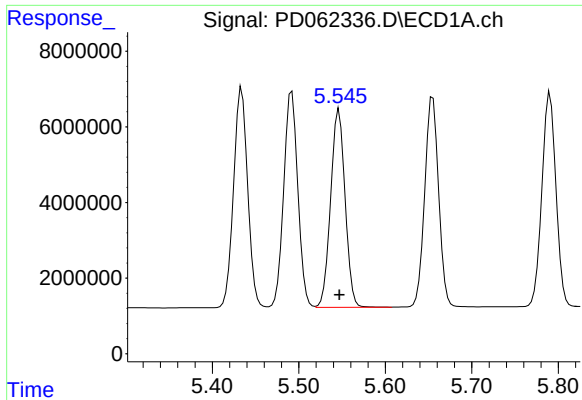
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 64071651
Conc: 52.19 ng/ml



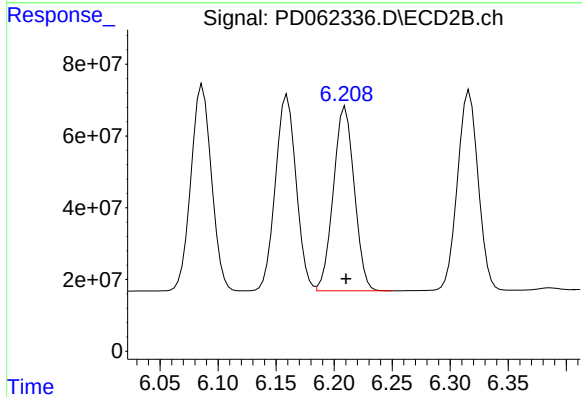
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 688821117
Conc: 50.14 ng/ml



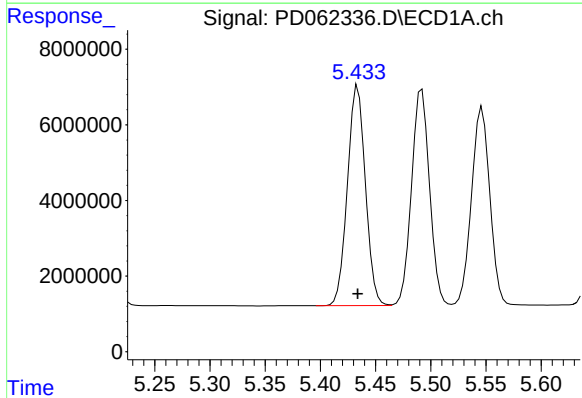
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 60683663
Conc: 51.44 ng/ml



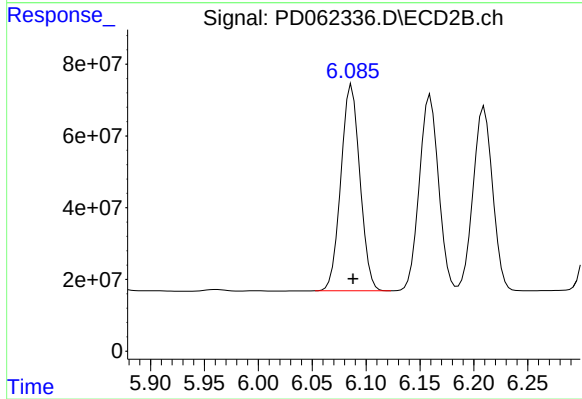
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 644593094
Conc: 49.22 ng/ml



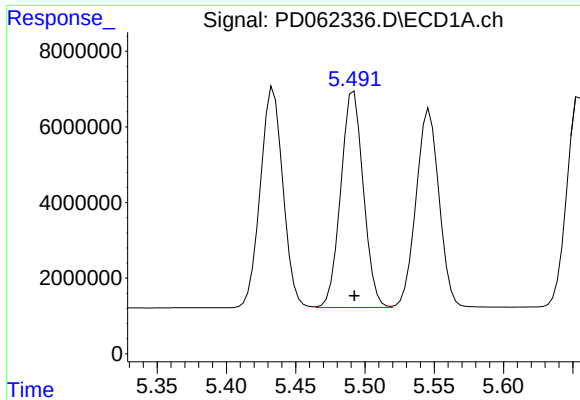
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65998587
Conc: 51.80 ng/ml



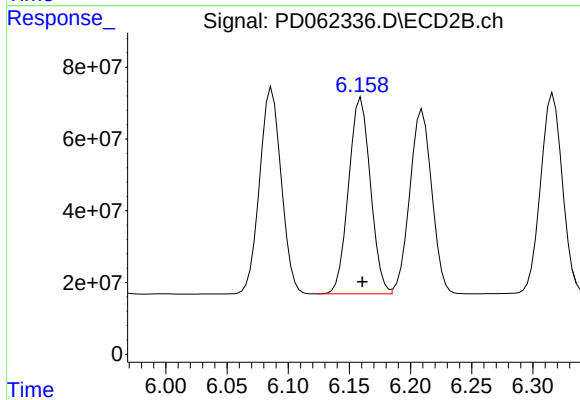
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 707413278
Conc: 50.11 ng/ml



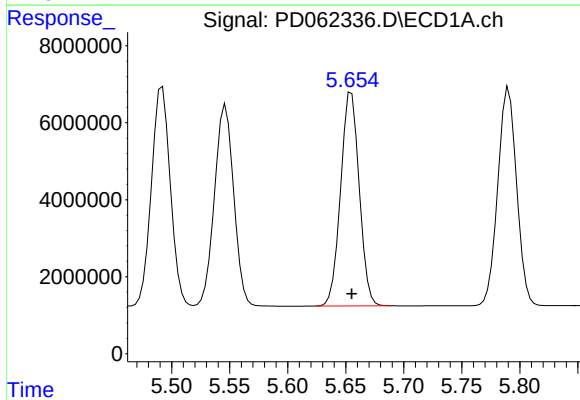
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 64978916
Conc: 51.79 ng/ml



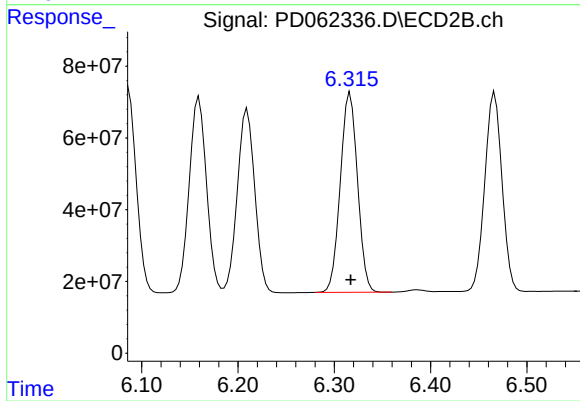
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 679376950
Conc: 49.49 ng/ml



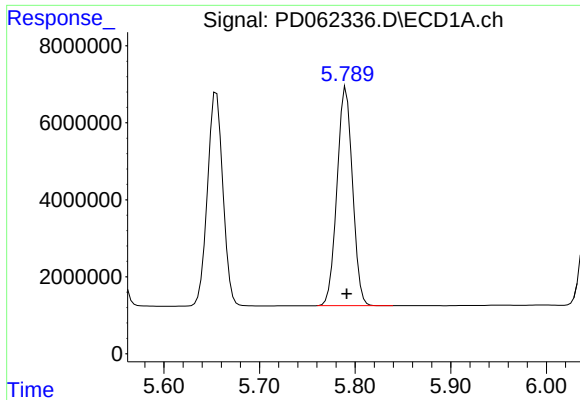
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 61940986
Conc: 51.03 ng/ml



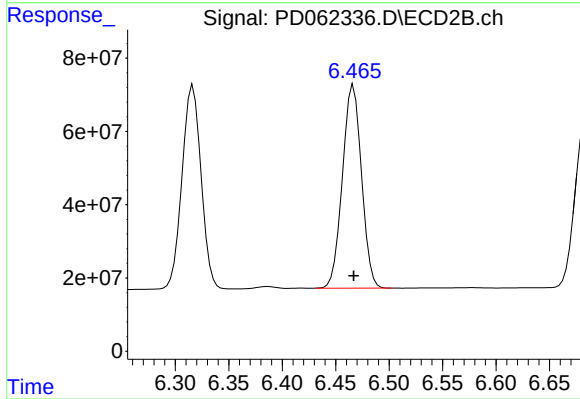
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 688646068
Conc: 48.77 ng/ml



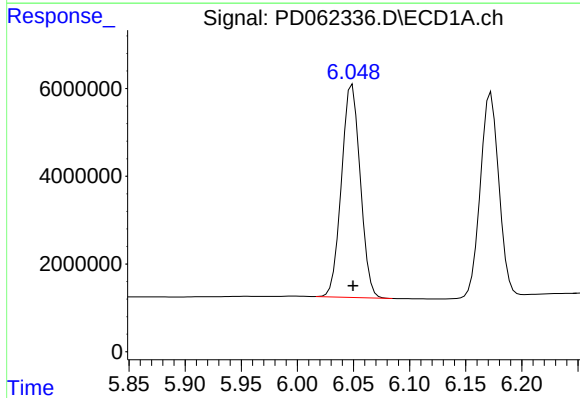
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 63931932
Conc: 50.10 ng/ml



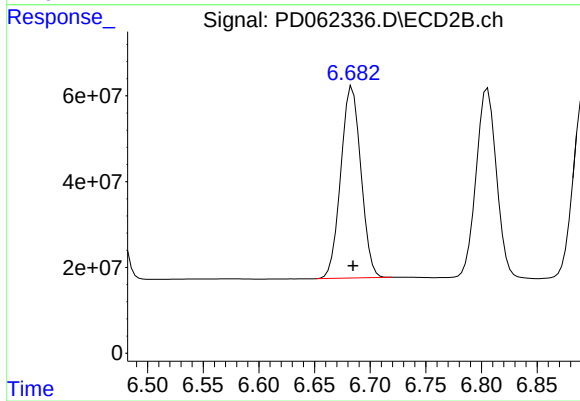
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 689399989
Conc: 49.01 ng/ml



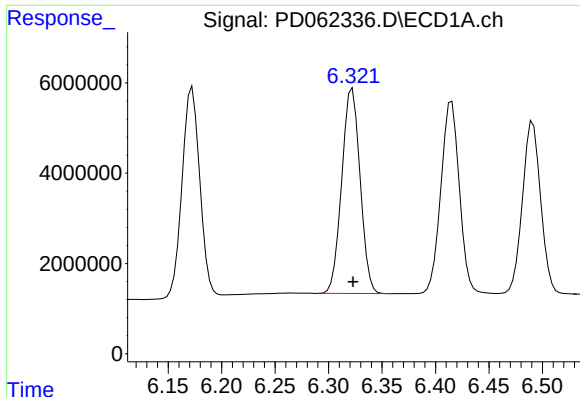
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 56516374
Conc: 48.77 ng/ml



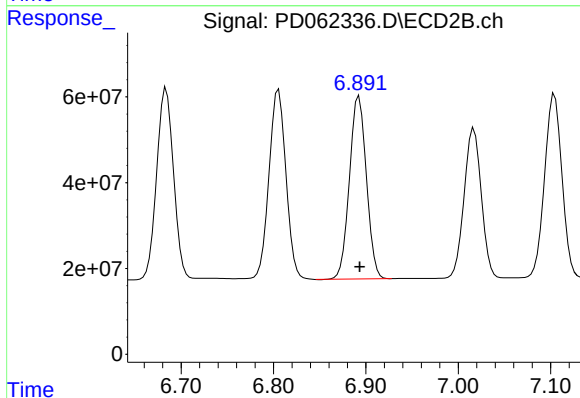
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 562911485
Conc: 46.14 ng/ml



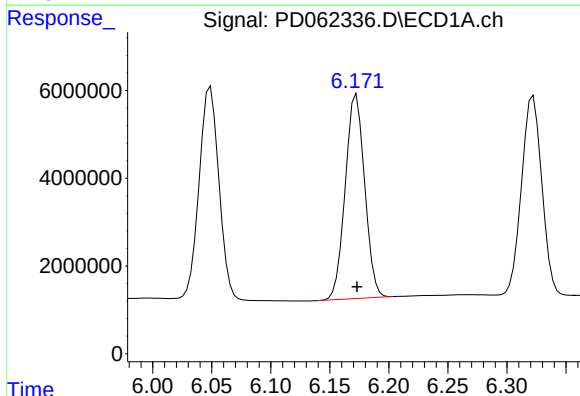
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 54383510
Conc: 48.13 ng/ml



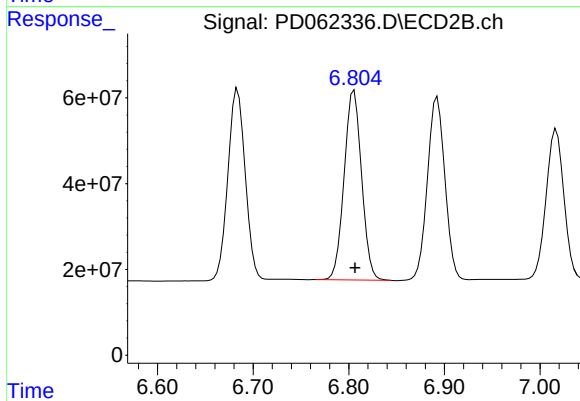
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 544076431
Conc: 47.28 ng/ml



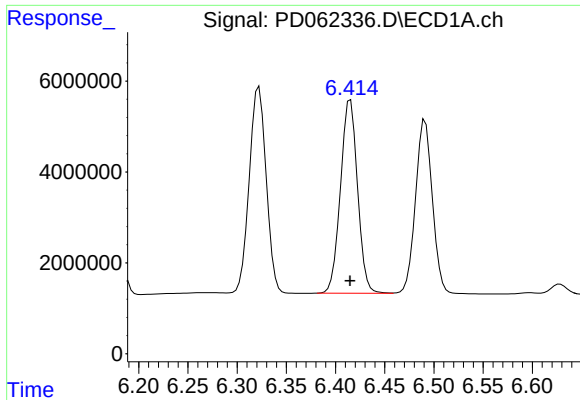
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 53292459
Conc: 53.25 ng/ml



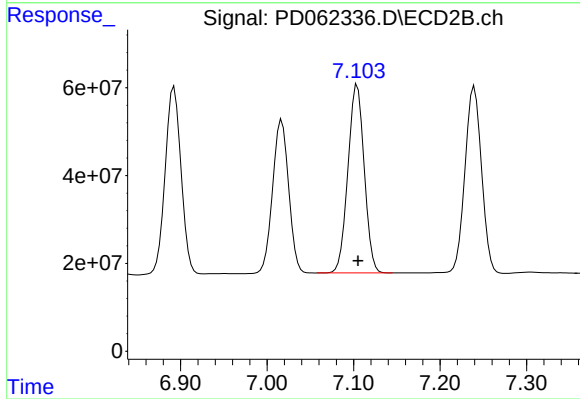
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 563032279
Conc: 50.52 ng/ml



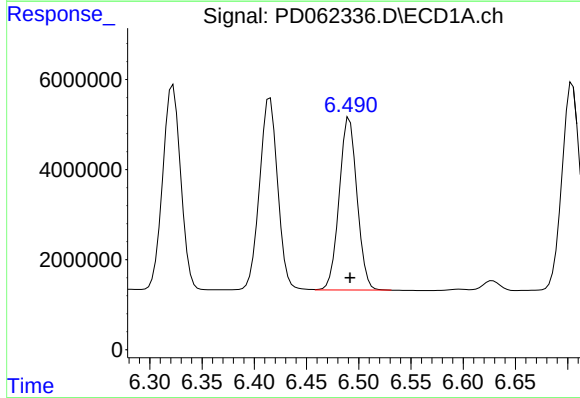
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 51435919
Conc: 50.37 ng/ml



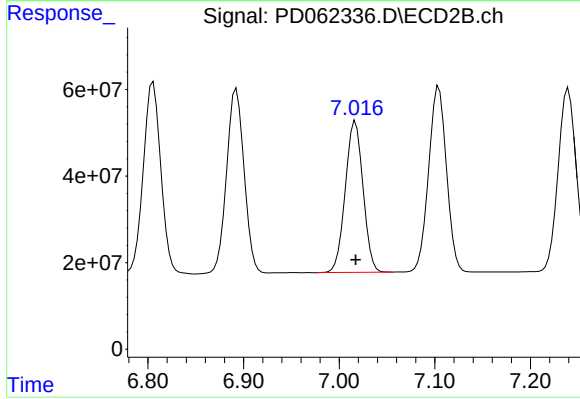
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 559444989
Conc: 56.10 ng/ml



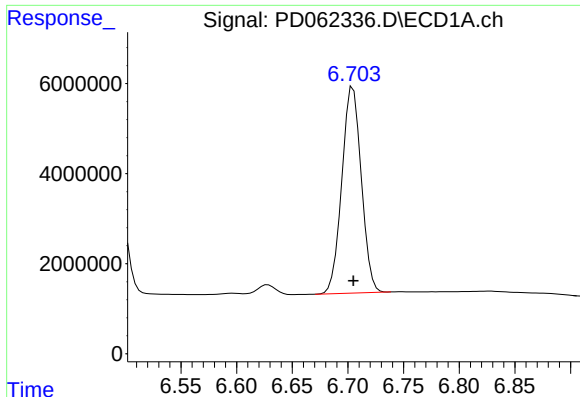
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 45466451
Conc: 46.02 ng/ml



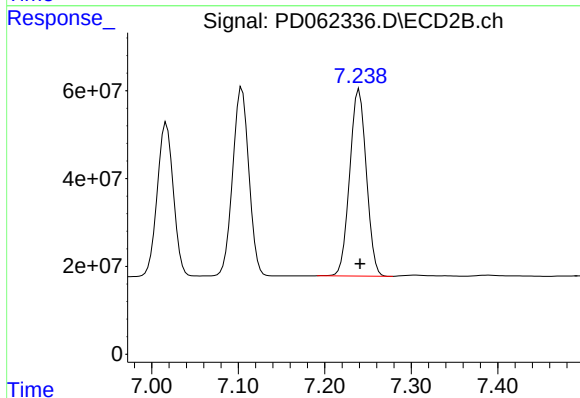
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 452471220
Conc: 47.94 ng/ml



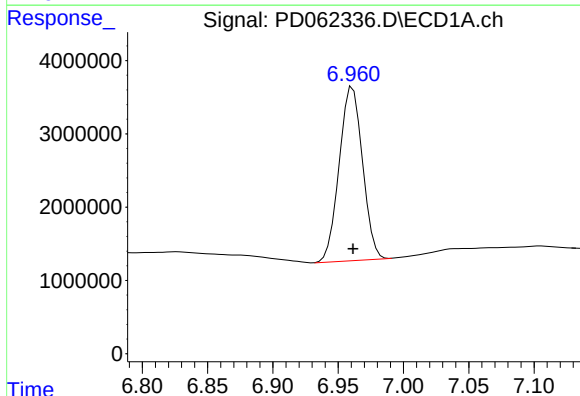
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 55814859
Conc: 47.27 ng/ml



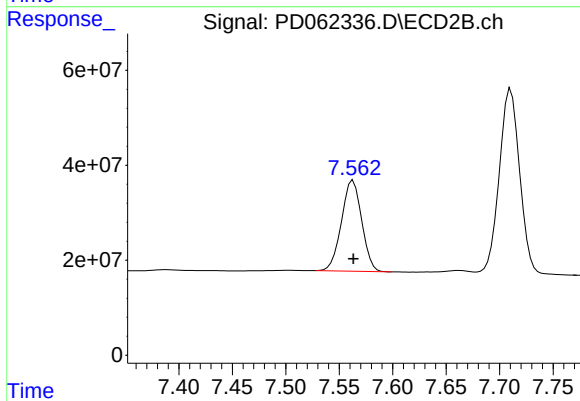
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 566639284
Conc: 52.23 ng/ml



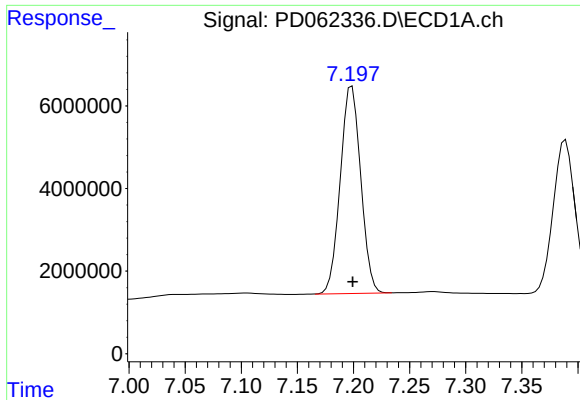
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 29497152
Conc: 49.64 ng/ml



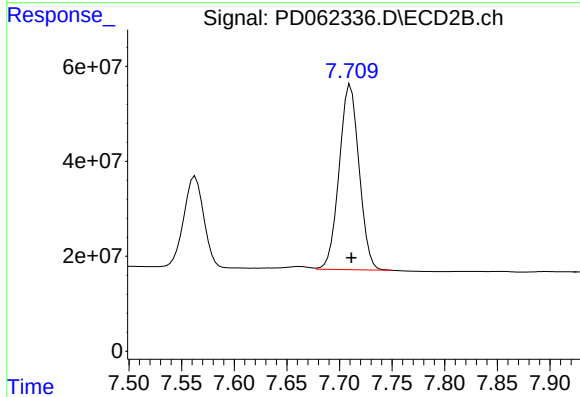
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 252349119
Conc: 51.65 ng/ml



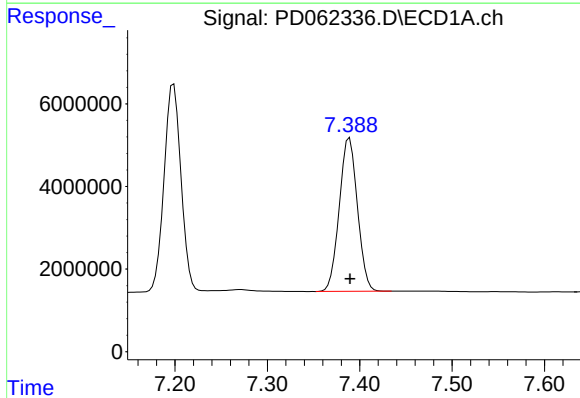
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 63711434
Conc: 52.30 ng/ml



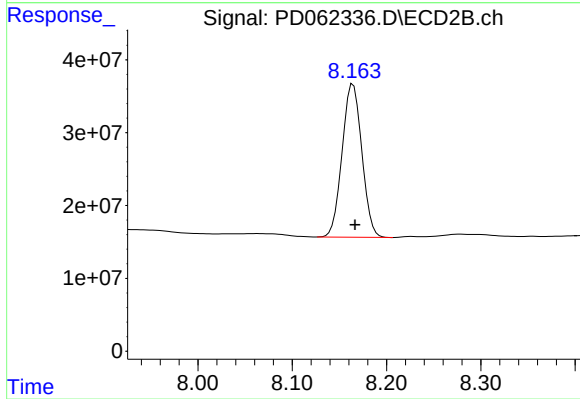
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 514242394
Conc: 51.26 ng/ml



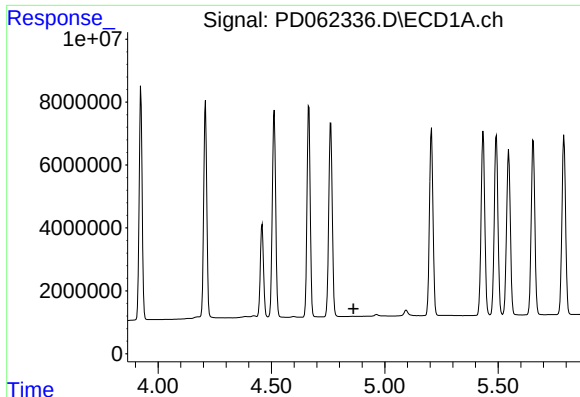
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 50737011
Conc: 50.74 ng/ml



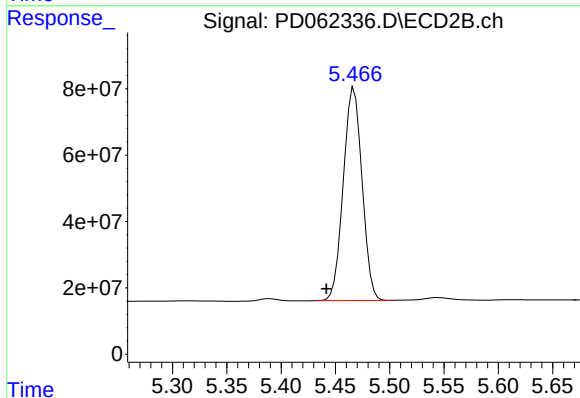
#22 Mirex

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 306332997
Conc: 49.01 ng/ml



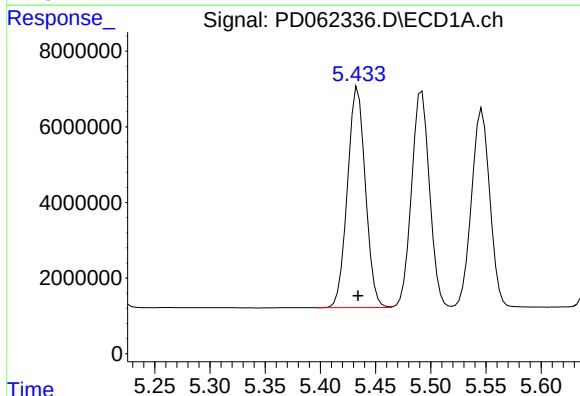
#24 Chlordane-2

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



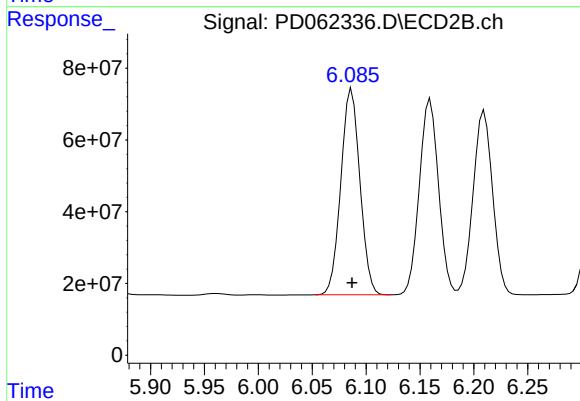
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 771343435
Conc: 1620.38 ng/ml



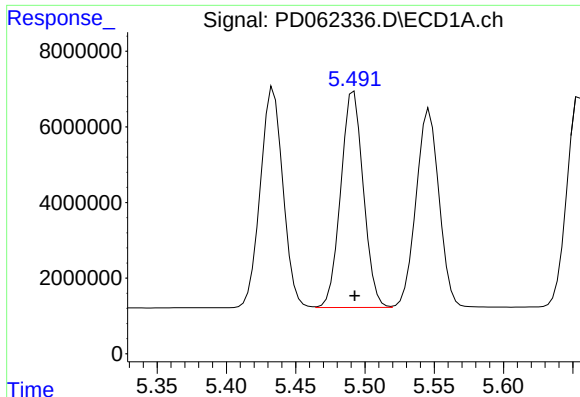
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65998587
Conc: 529.24 ng/ml



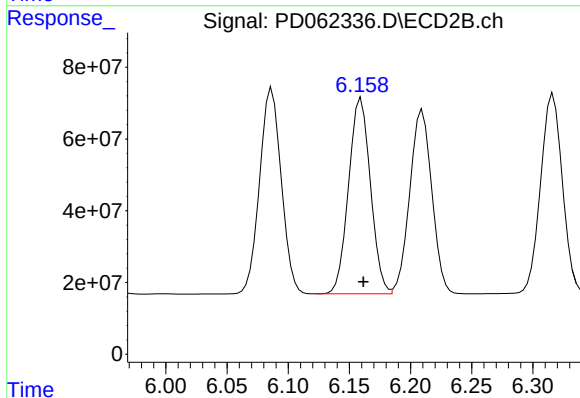
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 707413278
Conc: 360.07 ng/ml



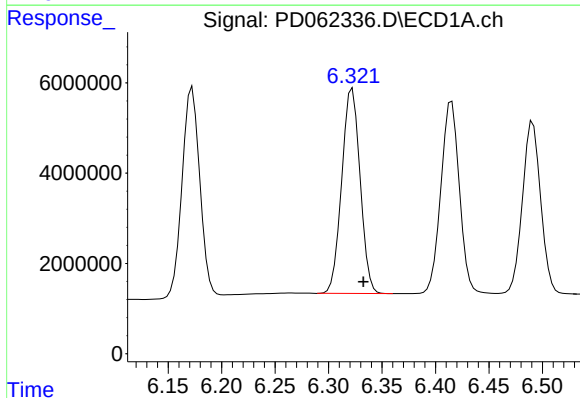
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 64978916
Conc: 620.09 ng/ml



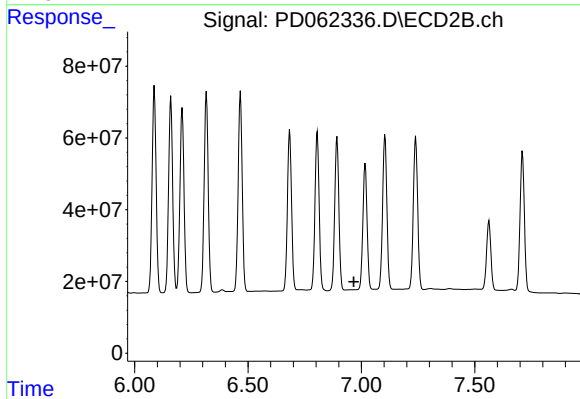
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 679376950
Conc: 298.36 ng/ml



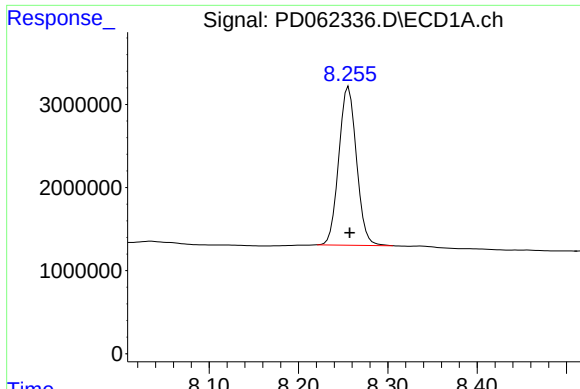
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 54383510
Conc: 1200.03 ng/ml



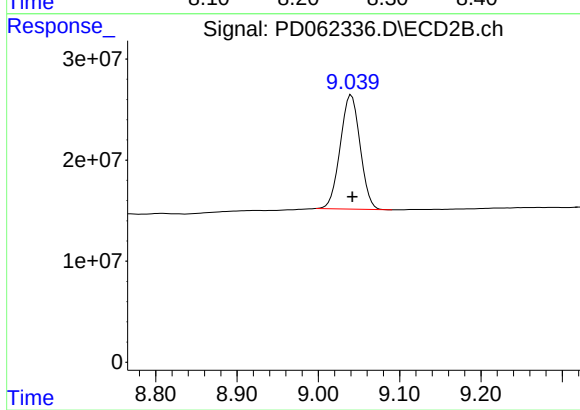
#27 Chlordane-5

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: 26224651
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 191659853
Conc: 22.59 ng/ml