

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 12:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:30:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.882	105.4E6	712.9E6	52.751	48.755
28)	SA Decachlor...	9.073	8.075	153.6E6	766.9E6	46.434	41.498
Target Compounds							
2)	A alpha-BHC	4.000	3.394	238.2E6	1123.3E6	55.242	49.134
3)	MA gamma-BHC...	4.331	3.731	227.1E6	1034.3E6	54.228	48.020
4)	MA Heptachlor	4.930	4.084	214.2E6	990.7E6	53.024	46.298
5)	MB Aldrin	5.272	4.371	217.6E6	1014.9E6	55.098	48.789
6)	B beta-BHC	4.516	4.026	87593152	449.9E6	53.957	48.620
7)	B delta-BHC	4.764	4.263	225.1E6	1035.5E6	54.566	48.701
8)	B Heptachlo...	5.691	4.875	192.5E6	911.5E6	53.869	48.240
9)	A Endosulfan I	6.075	5.249	182.3E6	864.9E6	53.988	48.017
10)	B gamma-Chl...	5.946	5.128	196.0E6	981.7E6	54.104	48.370
11)	B alpha-Chl...	6.028	5.192	195.0E6	940.2E6	54.013	47.963
12)	B 4,4'-DDE	6.196	5.377	175.1E6	949.3E6	53.096	48.203
13)	MA Dieldrin	6.348	5.515	195.4E6	959.3E6	54.763	48.128
14)	MA Endrin	6.575	5.791	155.3E6	843.7E6	52.075	46.349
15)	B Endosulfa...	6.787	6.082	162.8E6	828.8E6	52.087	47.304
16)	A 4,4'-DDD	6.705	5.931	139.8E6	810.7E6	55.601	49.473
17)	MA 4,4'-DDT	7.021	6.185	131.2E6	731.6E6	47.236	42.993
18)	B Endrin al...	6.915	6.260	118.5E6	608.5E6	51.338	45.745
19)	B Endosulfa...	7.149	6.484	151.2E6	789.7E6	52.565	46.091
20)	A Methoxychlor	7.494	6.756	67718035	378.9E6	45.159	41.538
21)	B Endrin ke...	7.631	6.993	159.4E6	857.6E6	51.651	45.850
22)	Mirex	8.114	7.187	118.2E6	660.1E6	50.352	44.541
24)	Chlordane-2	5.272f	4.509	217.6E6	11751221	1306.766	14.239 #
25)	Chlordane-3	5.946	5.128	196.0E6	981.7E6	290.522	388.174 #
26)	Chlordane-4	6.028	5.192	195.0E6	940.2E6	239.123	439.733 #
27)	Chlordane-5	0.000	6.082	0	828.8E6	N.D.	858.434 #

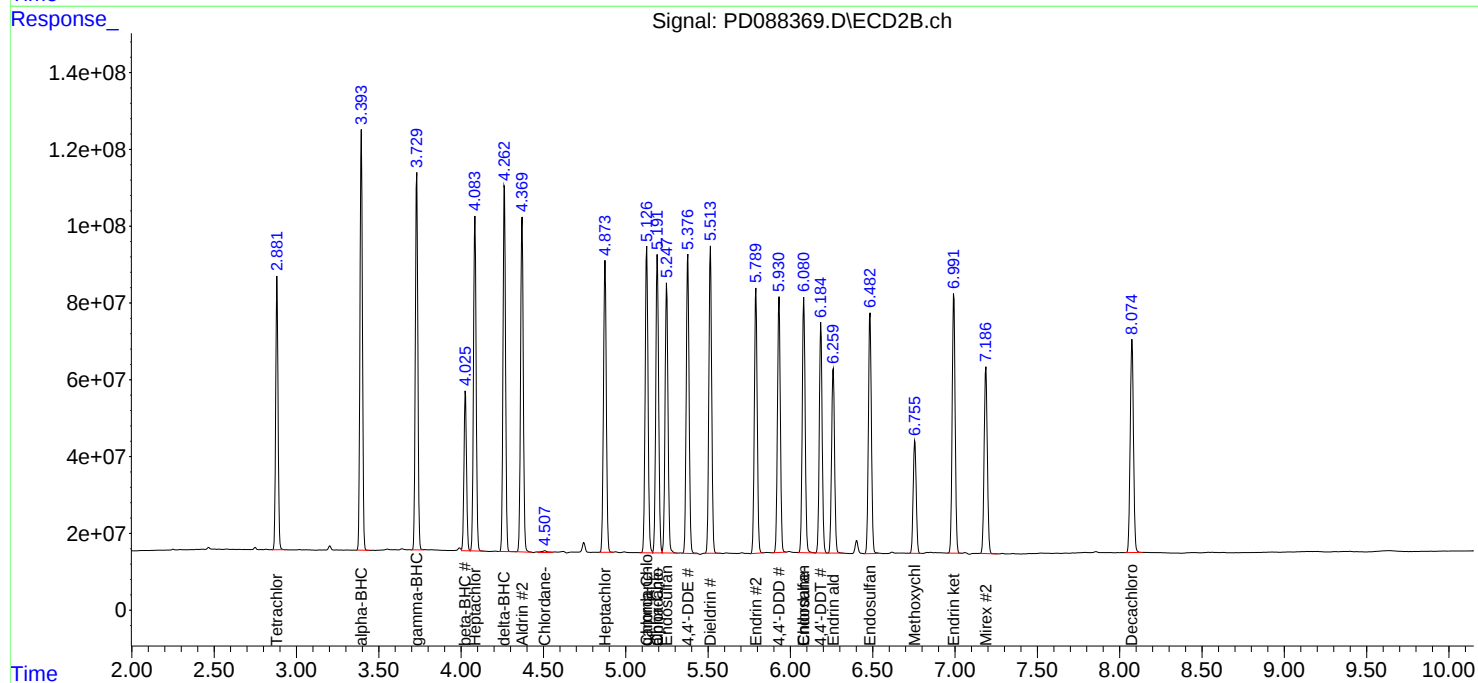
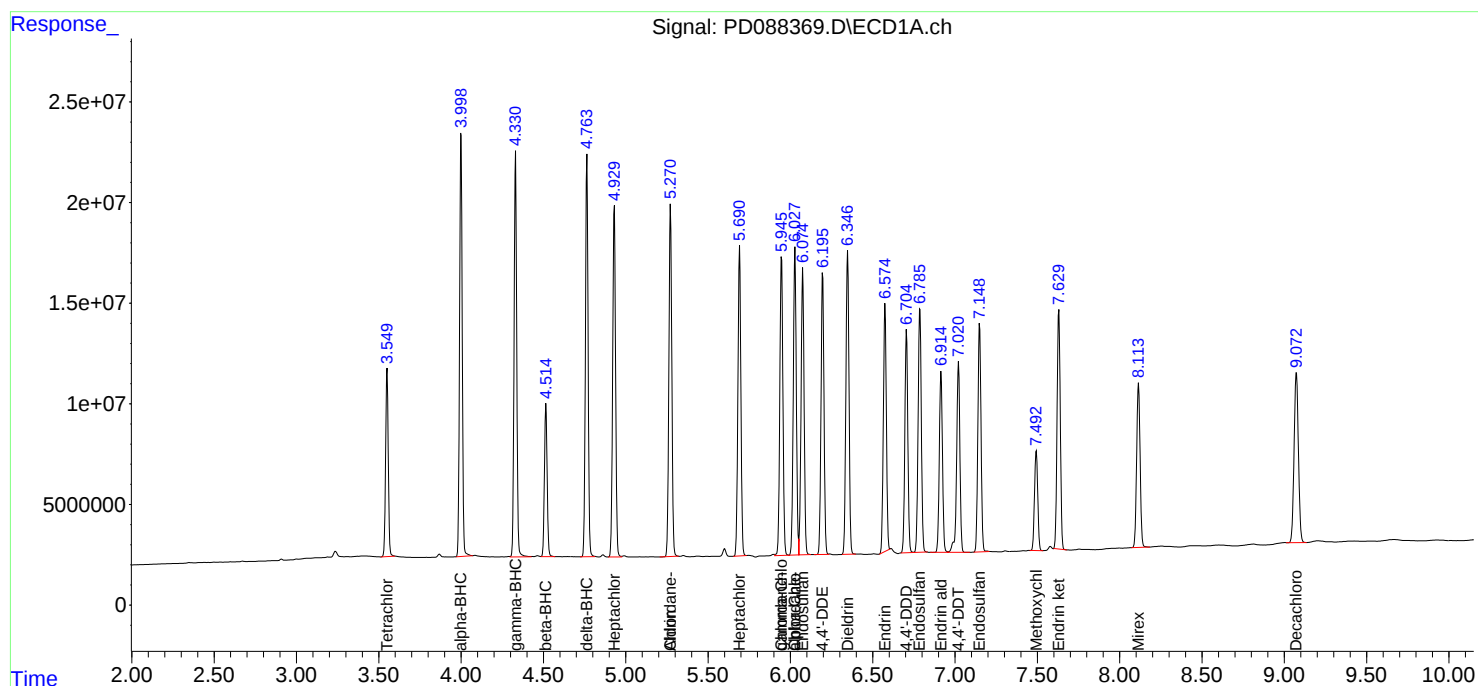
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

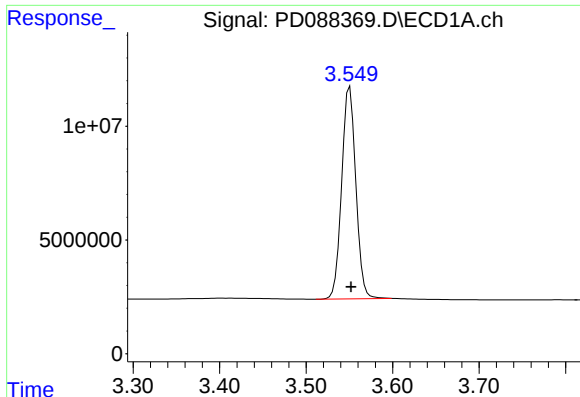
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 12:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:30:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

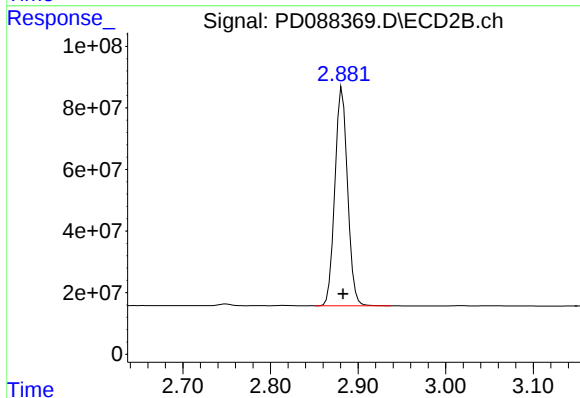




#1 Tetrachloro-m-xylene

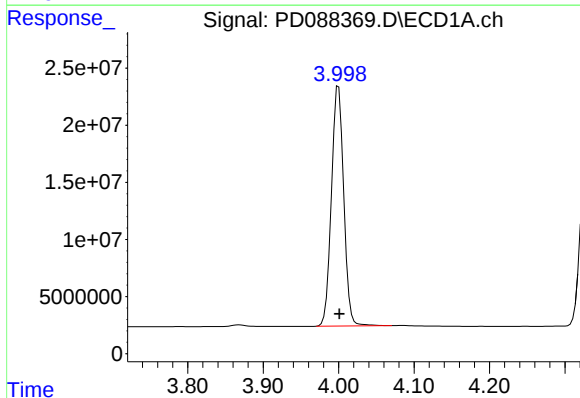
R.T.: 3.551 min
Delta R.T.: -0.002 min
Response: 105364152
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



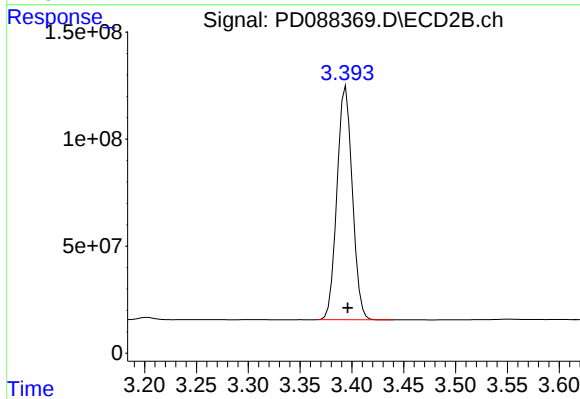
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 712870008
Conc: 48.75 ng/ml



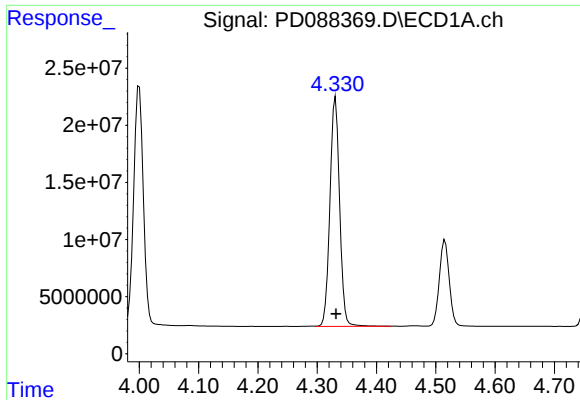
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 238202175
Conc: 55.24 ng/ml



#2 alpha-BHC

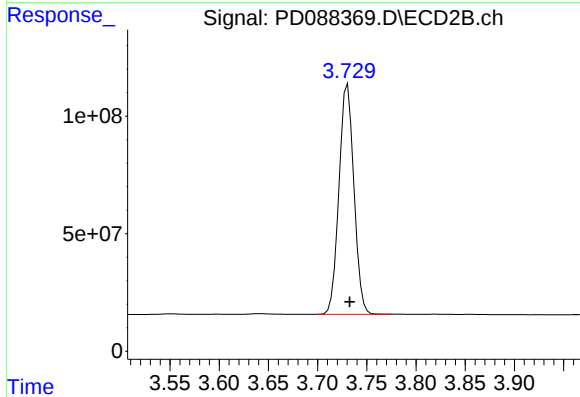
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1123268789
Conc: 49.13 ng/ml



#3 gamma-BHC (Lindane)

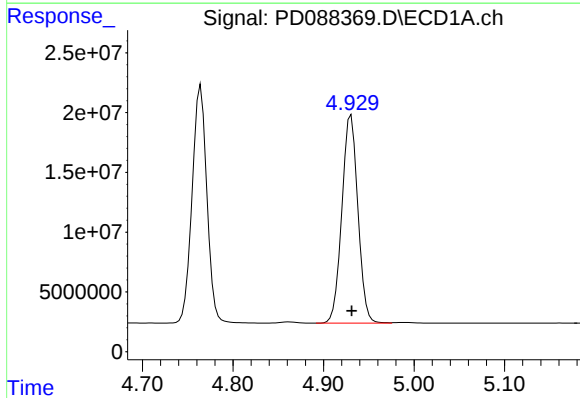
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 227081949
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



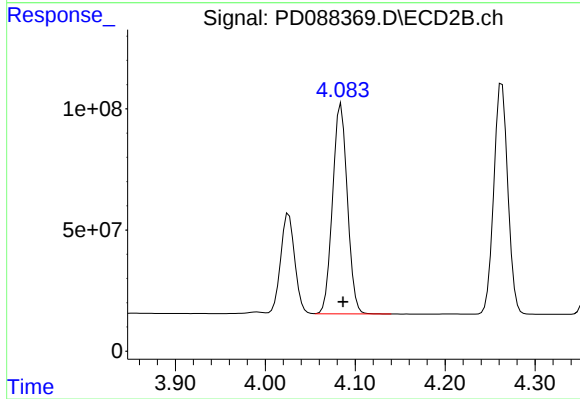
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1034293809
Conc: 48.02 ng/ml



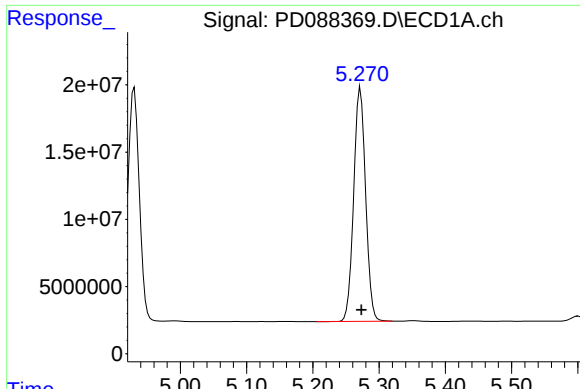
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 214160773
Conc: 53.02 ng/ml



#4 Heptachlor

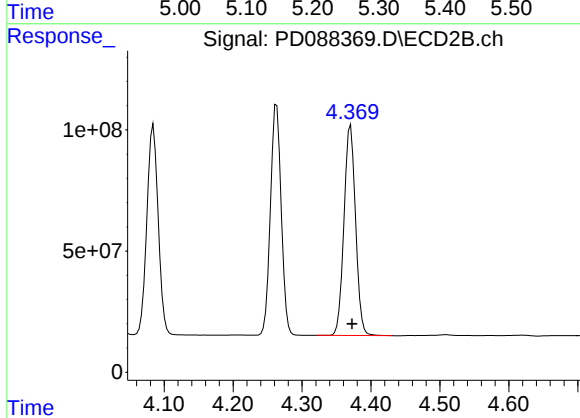
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 990692841
Conc: 46.30 ng/ml



#5 Aldrin

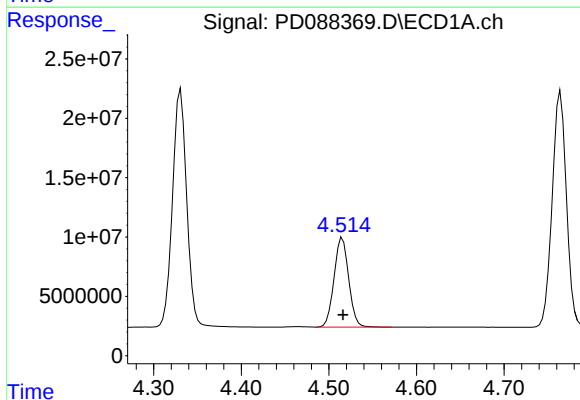
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 217614166
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



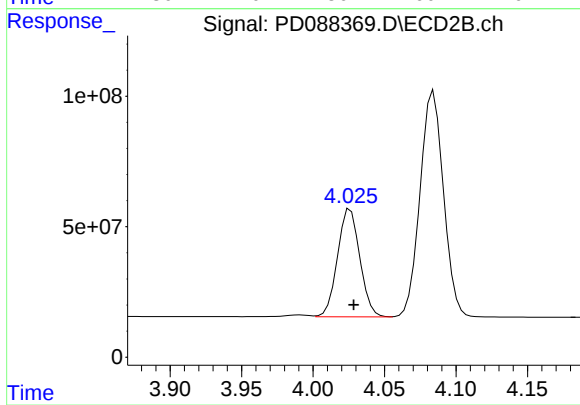
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1014936927
Conc: 48.79 ng/ml



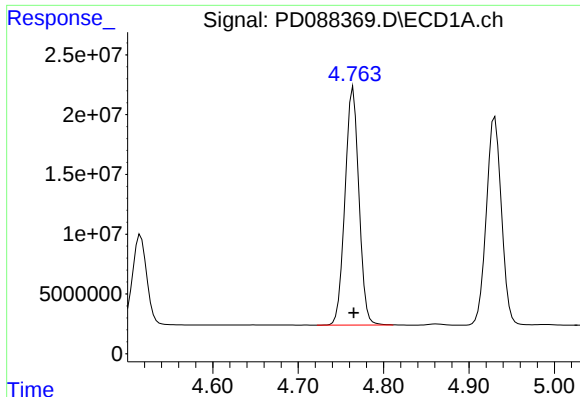
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 87593152
Conc: 53.96 ng/ml



#6 beta-BHC

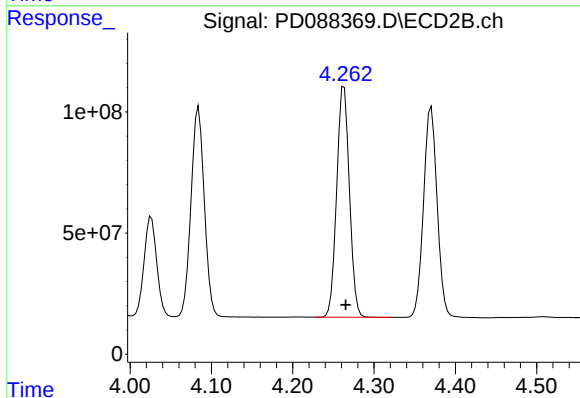
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 449933712
Conc: 48.62 ng/ml



#7 delta-BHC

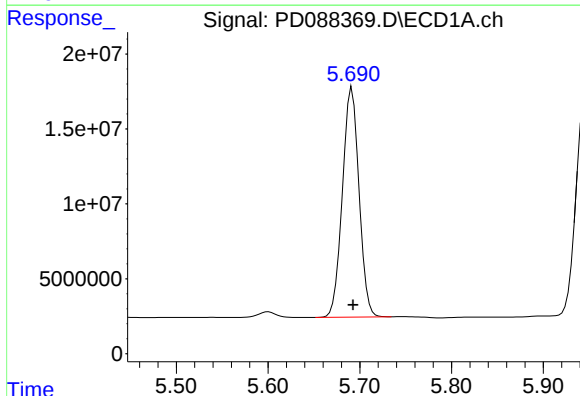
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 225081963
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



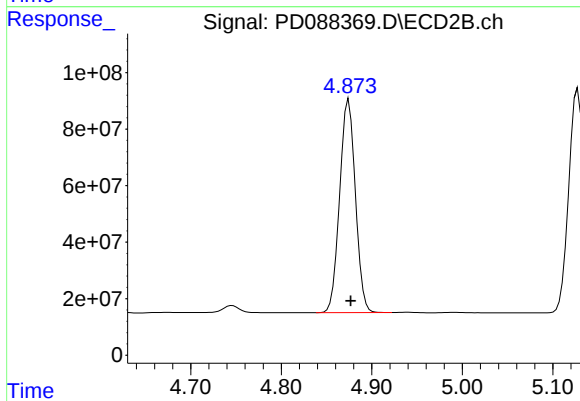
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1035453108
Conc: 48.70 ng/ml



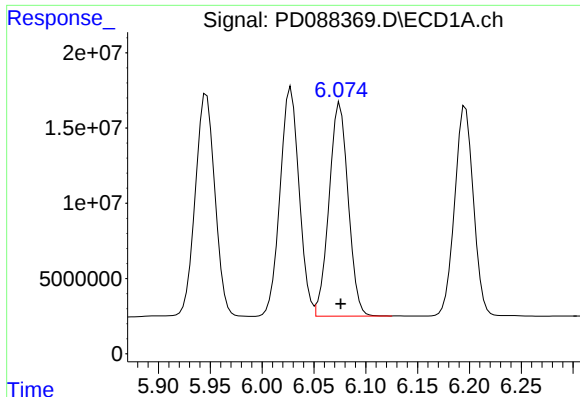
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 192523266
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

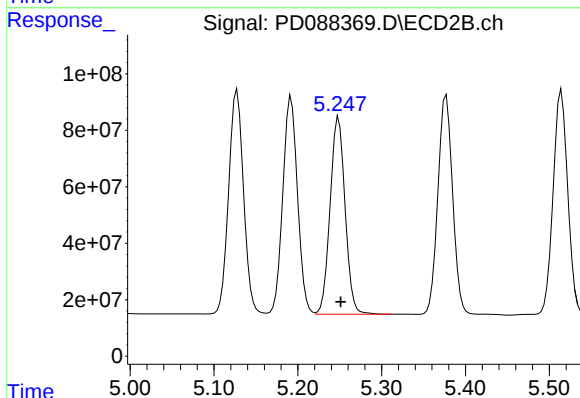
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 911453073
Conc: 48.24 ng/ml



#9 Endosulfan I

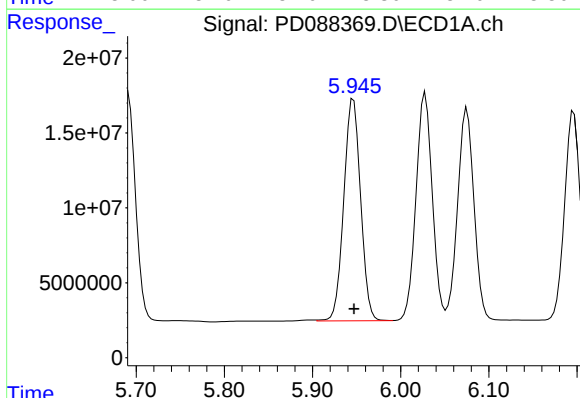
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 182326778
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



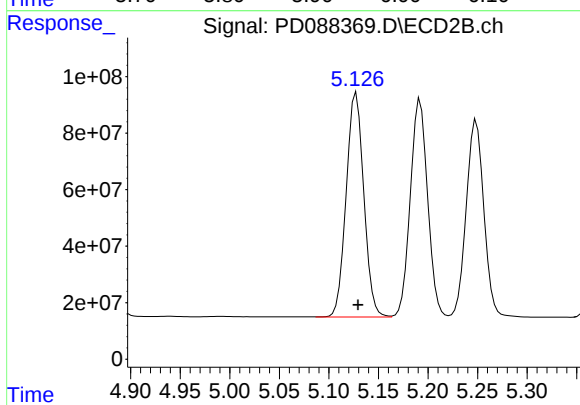
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 864905981
Conc: 48.02 ng/ml



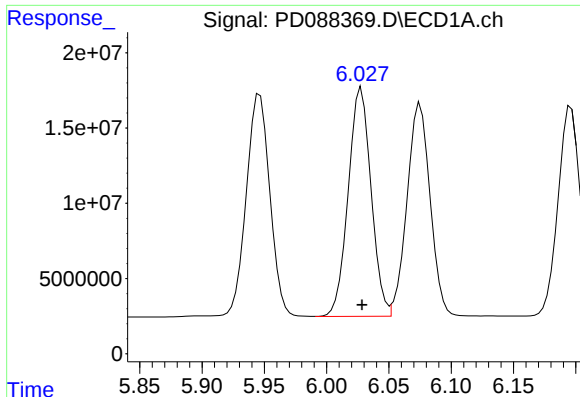
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 195965867
Conc: 54.10 ng/ml



#10 gamma-Chlordane

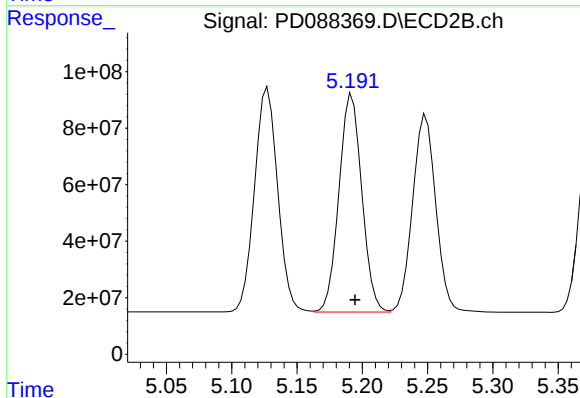
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 981708957
Conc: 48.37 ng/ml



#11 alpha-Chlordane

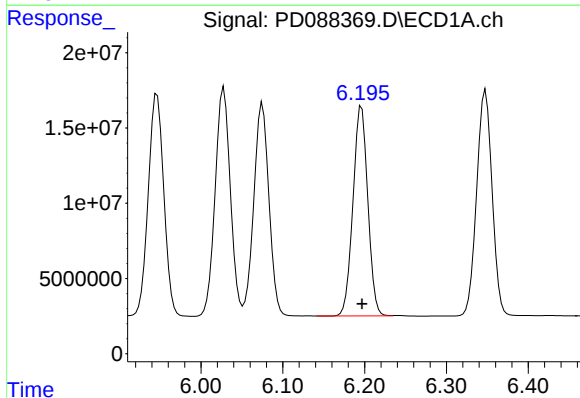
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 194963076
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



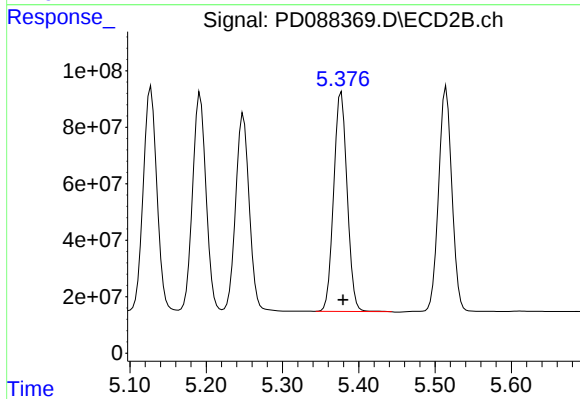
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 940216739
Conc: 47.96 ng/ml



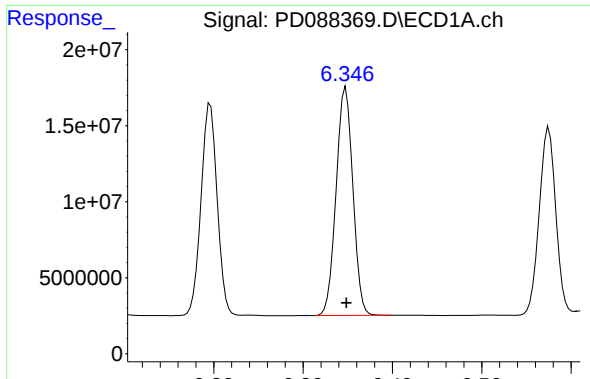
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 175123294
Conc: 53.10 ng/ml



#12 4,4'-DDE

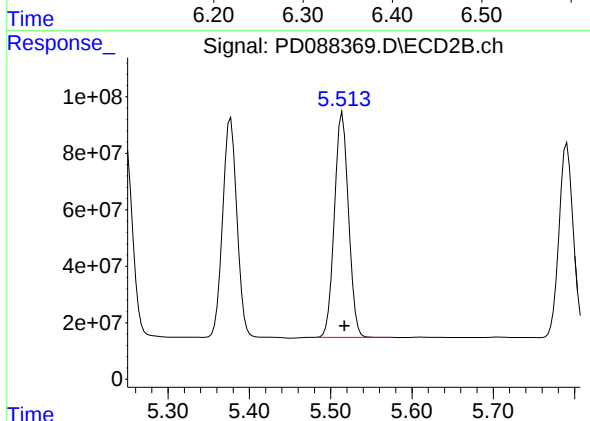
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 949304081
Conc: 48.20 ng/ml



#13 Dieldrin

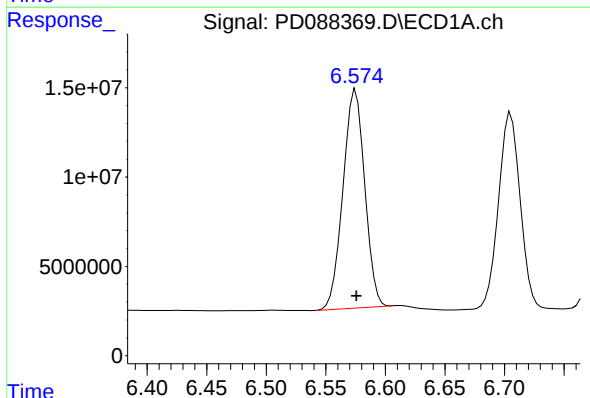
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 195422723
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



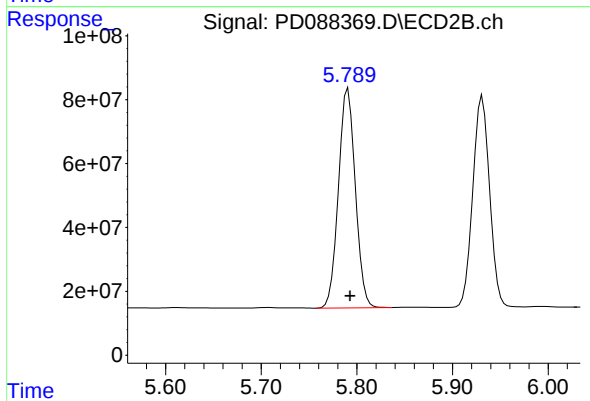
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 959323903
Conc: 48.13 ng/ml



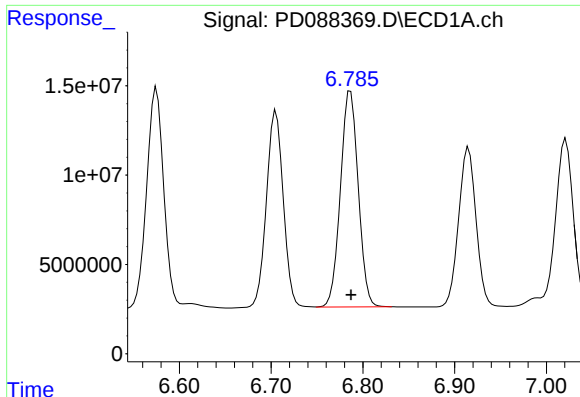
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 155317940
Conc: 52.08 ng/ml



#14 Endrin

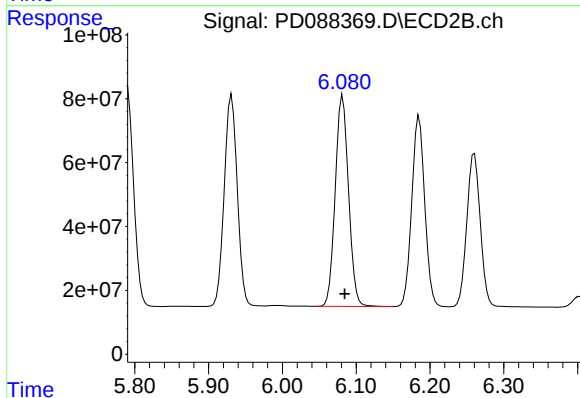
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 843667541
Conc: 46.35 ng/ml



#15 Endosulfan II

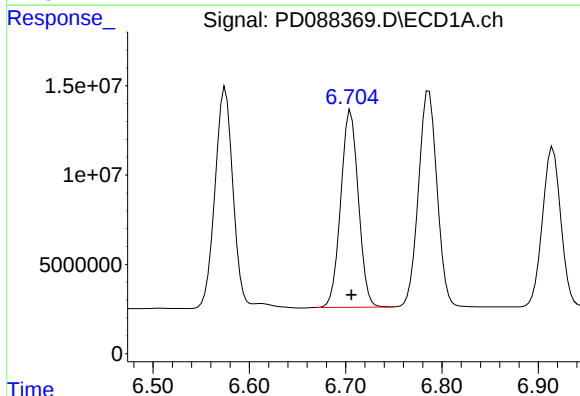
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 162834912
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



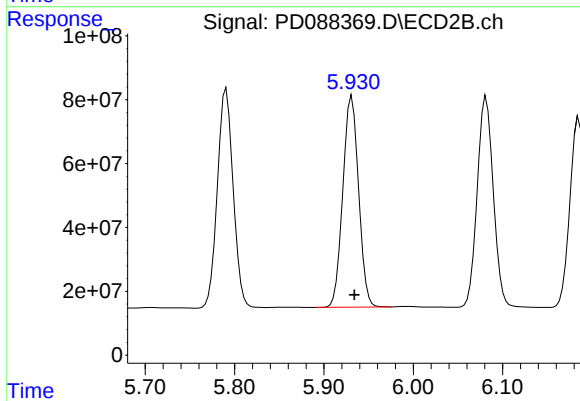
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 828839083
Conc: 47.30 ng/ml



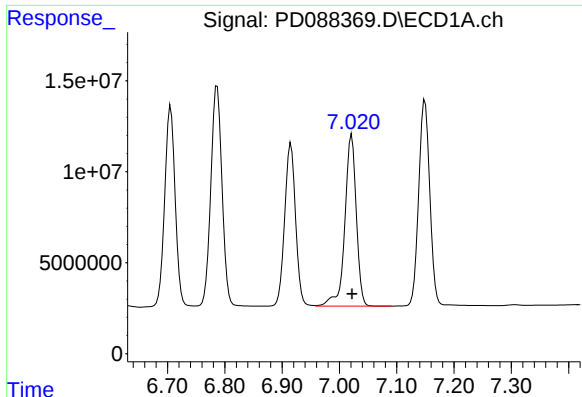
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 139835372
Conc: 55.60 ng/ml



#16 4,4'-DDD

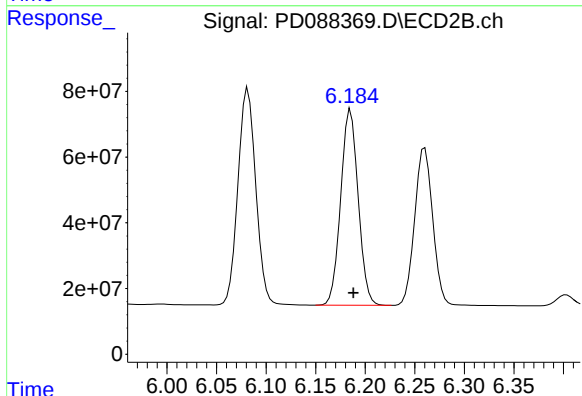
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 810671578
Conc: 49.47 ng/ml



#17 4,4'-DDT

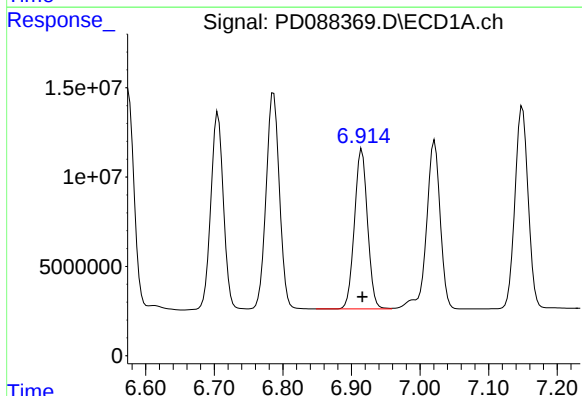
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 131198891
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



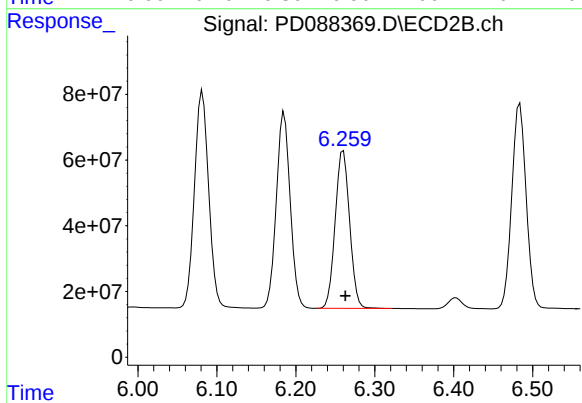
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 731598031
Conc: 42.99 ng/ml



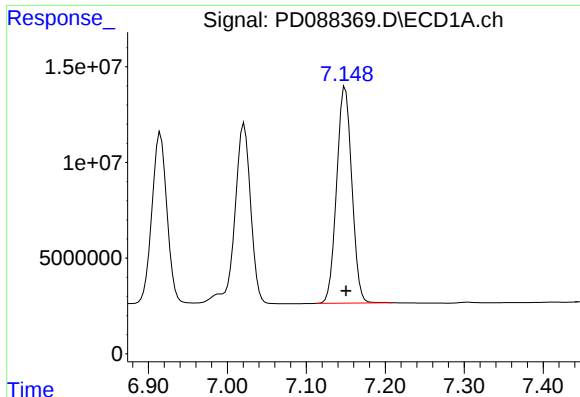
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 118487122
Conc: 51.34 ng/ml



#18 Endrin aldehyde

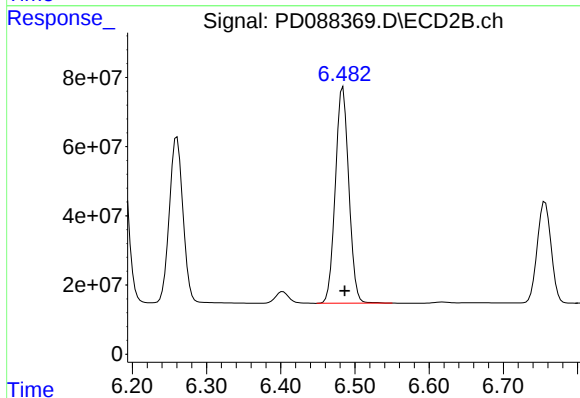
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 608450006
Conc: 45.74 ng/ml



#19 Endosulfan Sulfate

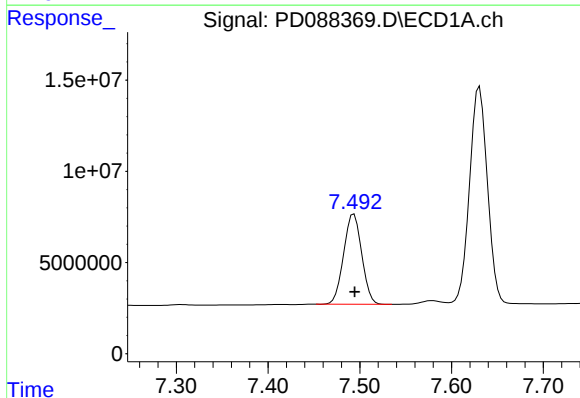
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 151167114
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



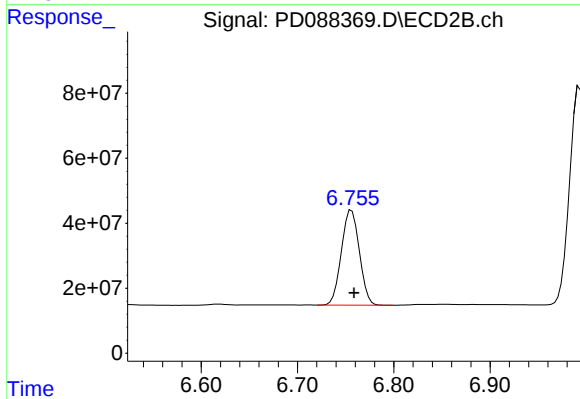
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 789692596
Conc: 46.09 ng/ml



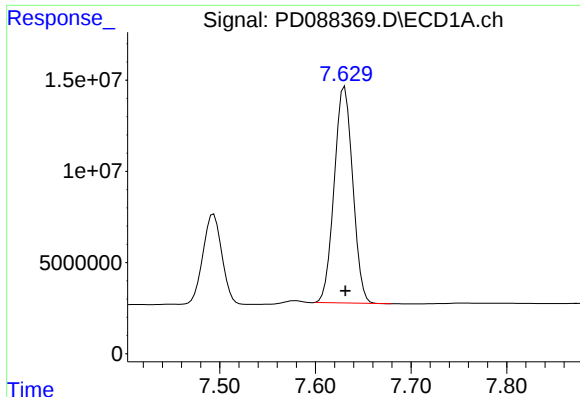
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 67718035
Conc: 45.16 ng/ml



#20 Methoxychlor

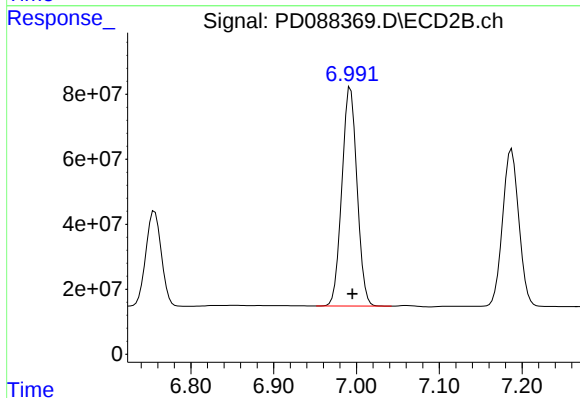
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 378871890
Conc: 41.54 ng/ml



#21 Endrin ketone

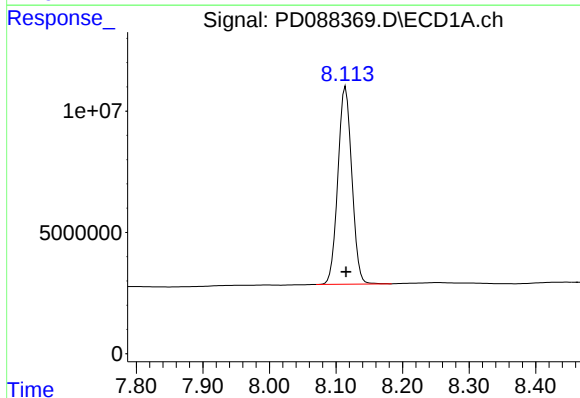
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 159423404
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



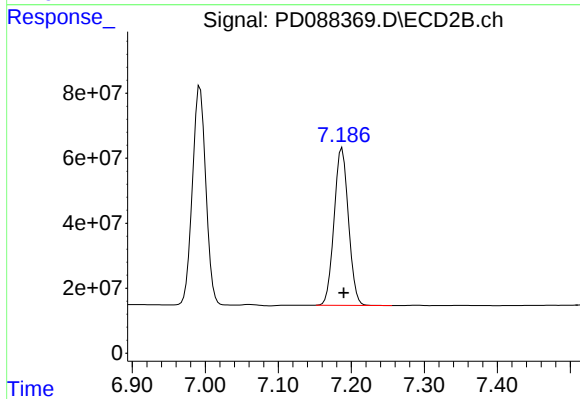
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 857576898
Conc: 45.85 ng/ml



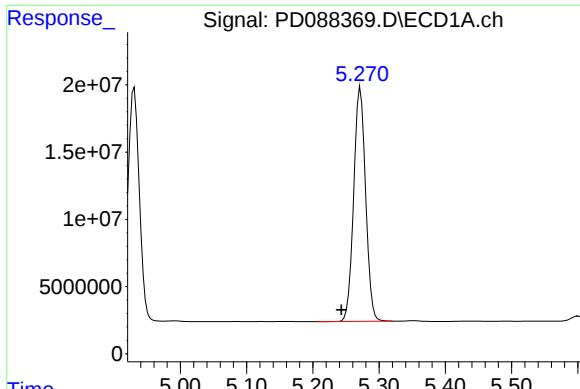
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 118243806
Conc: 50.35 ng/ml



#22 Mirex

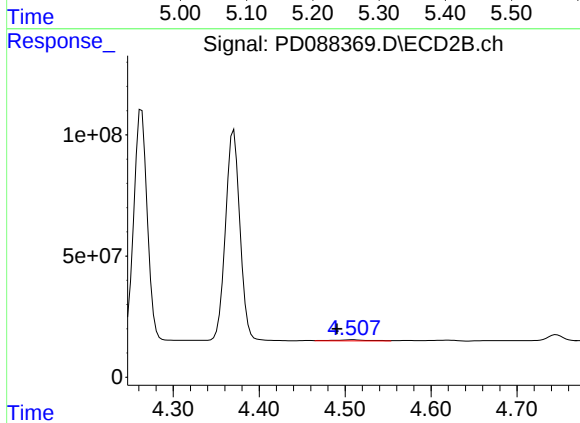
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 660144887
Conc: 44.54 ng/ml



#24 Chlordane-2

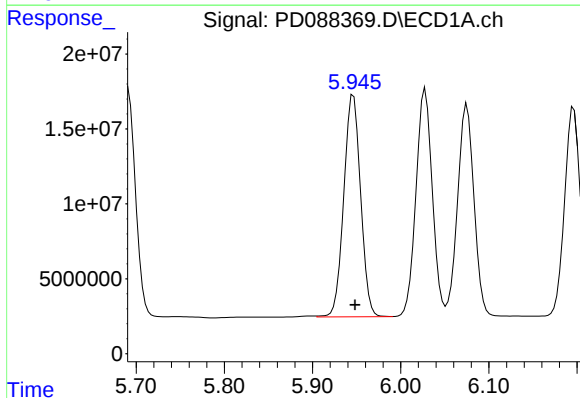
R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 217614166
Conc: 1306.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



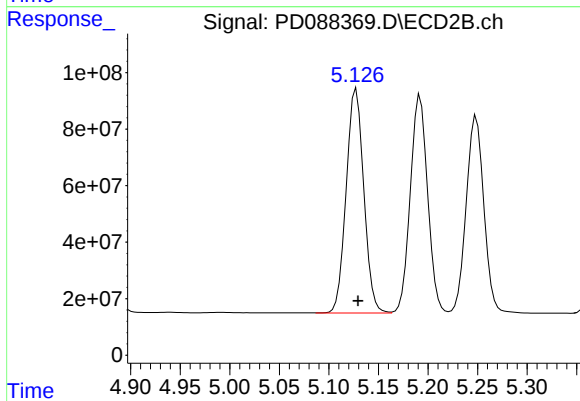
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 11751221
Conc: 14.24 ng/ml



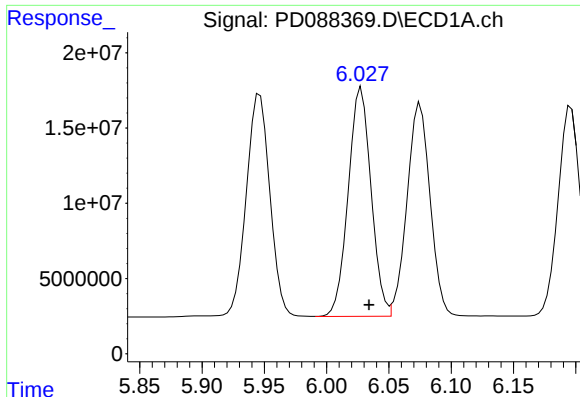
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 195965867
Conc: 290.52 ng/ml



#25 Chlordane-3

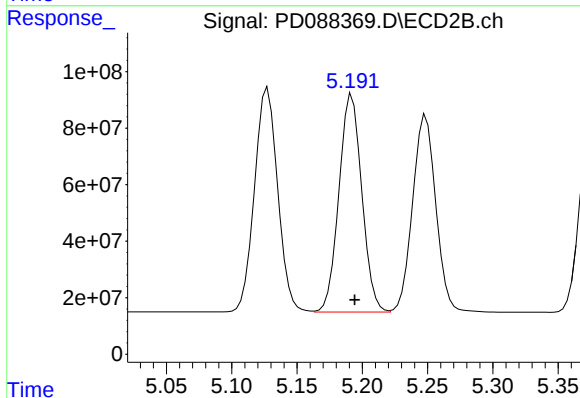
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 981708957
Conc: 388.17 ng/ml



#26 Chlordane-4

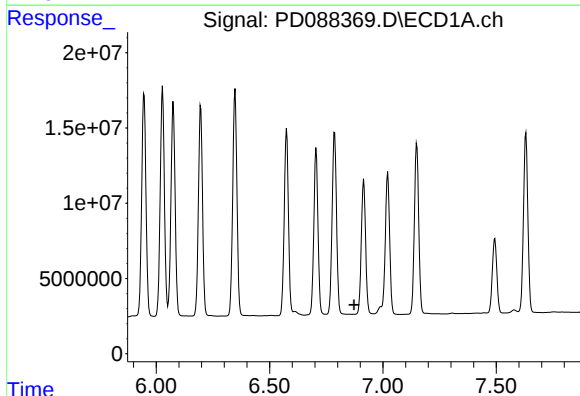
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 194963076
Conc: 239.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



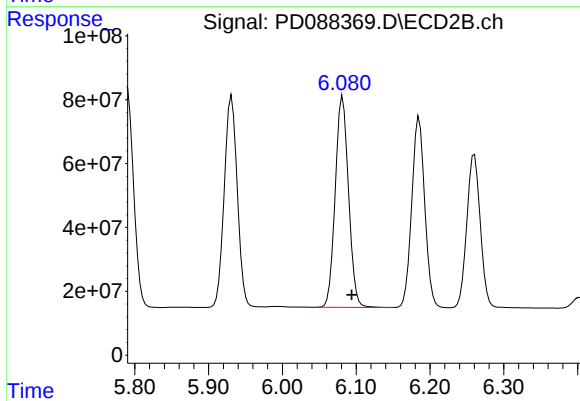
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 940216739
Conc: 439.73 ng/ml



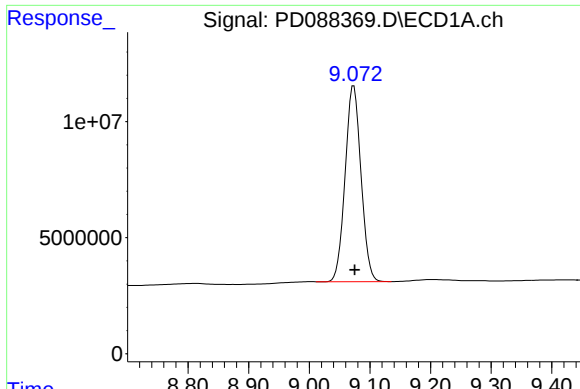
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

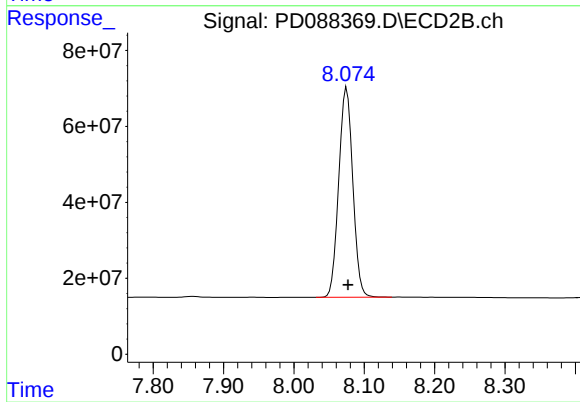
R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 828839083
Conc: 858.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 153609595
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 766858860
Conc: 41.50 ng/ml