

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 15:30
 Operator : AR\AJ
 Sample : PB067950BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167950BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:25:14 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...	3.550	2.881	37630836	279.3E6	18.840	19.099
28)	SA Decachlor...	9.075	8.074	71568553	356.5E6	21.634	19.292
Target Compounds							
2)	A alpha-BHC	4.000	3.393	211.6E6	1038.1E6	49.062	45.408
3)	MA gamma-BHC...	4.331	3.730	203.9E6	969.0E6	48.695	44.989
4)	MA Heptachlor	4.930	4.083	206.4E6	958.3E6	51.091	44.782
5)	MB Aldrin	5.272	4.370	199.6E6	954.4E6	50.545	45.876
6)	B beta-BHC	4.515	4.026	78688851	427.4E6	48.472	46.189
7)	B delta-BHC	4.764	4.263	207.7E6	973.8E6	50.341	45.800
8)	B Heptachlo...	5.692	4.873	180.6E6	861.4E6	50.525	45.593
9)	A Endosulfan I	6.075	5.248	172.9E6	828.7E6	51.212	46.009
10)	B gamma-Chl...	5.947	5.126	183.4E6	927.9E6	50.622	45.716
11)	B alpha-Chl...	6.028	5.191	183.5E6	895.5E6	50.830	45.683
12)	B 4,4'-DDE	6.197	5.376	166.7E6	900.2E6	50.544	45.708
13)	MA Dieldrin	6.348	5.513	185.5E6	908.5E6	51.980	45.580
14)	MA Endrin	6.575	5.790	152.8E6	808.7E6	51.226	44.430
15)	B Endosulfa...	6.787	6.081	157.4E6	796.2E6	50.342	45.442
16)	A 4,4'-DDD	6.706	5.930	129.5E6	747.8E6	51.475	45.638
17)	MA 4,4'-DDT	7.022	6.185	145.3E6	781.4E6	52.315	45.918
18)	B Endrin al...	6.915	6.260	117.1E6	594.9E6	50.741	44.724
19)	B Endosulfa...	7.150	6.483	148.9E6	771.9E6	51.768	45.051
20)	A Methoxychlor	7.494	6.755	76451167	391.6E6	50.983	42.934
21)	B Endrin ke...	7.631	6.992	160.6E6	850.9E6	52.046	45.491
22)	Mirex	8.115	7.186	118.8E6	657.1E6	50.572	44.336
23)	Chlordane-1	0.000	3.899	0	1173689	N.D.	1.464 #
24)	Chlordane-2	5.272f	4.507	199.6E6	5205362	1198.775	6.307 #
25)	Chlordane-3	5.947	5.126	183.4E6	927.9E6	271.828	366.882 #
26)	Chlordane-4	6.028	5.191	183.5E6	895.5E6	225.033	418.823 #
27)	Chlordane-5	0.000	6.081	0	796.2E6	N.D.	824.652 #

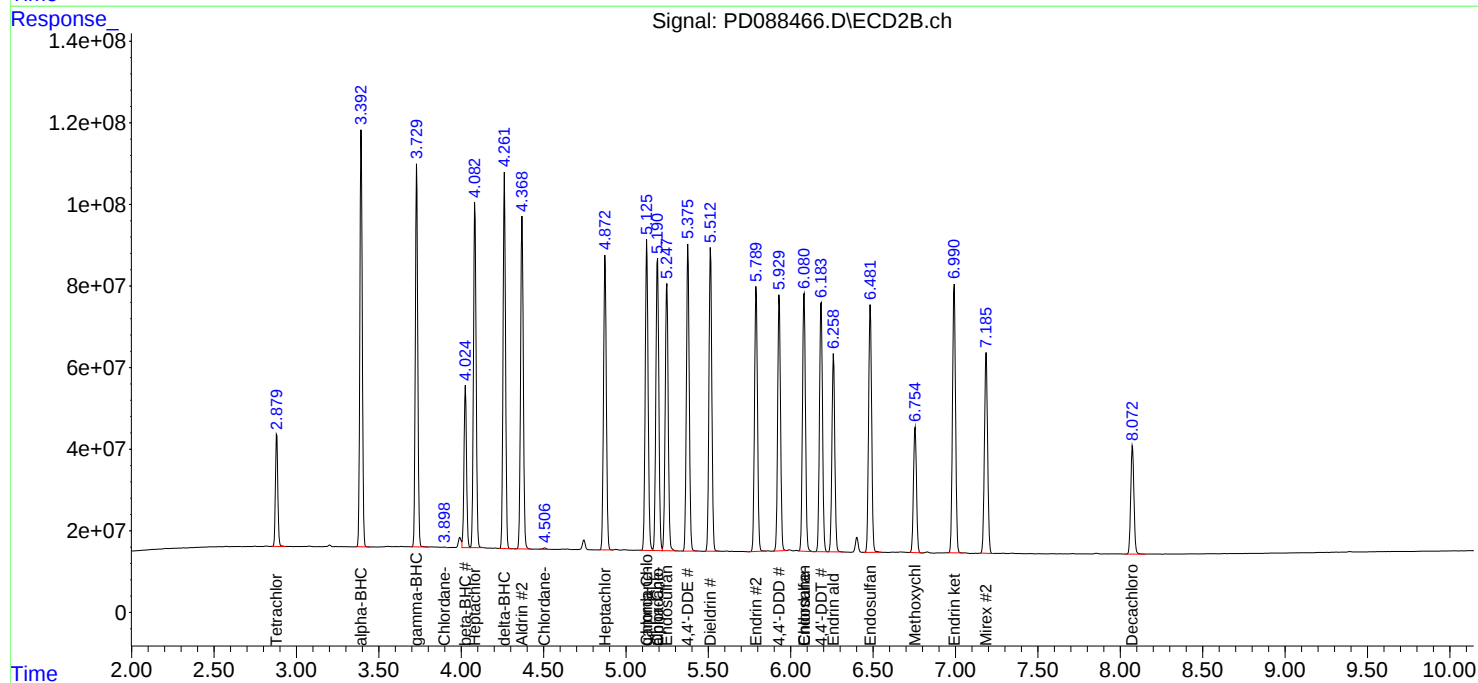
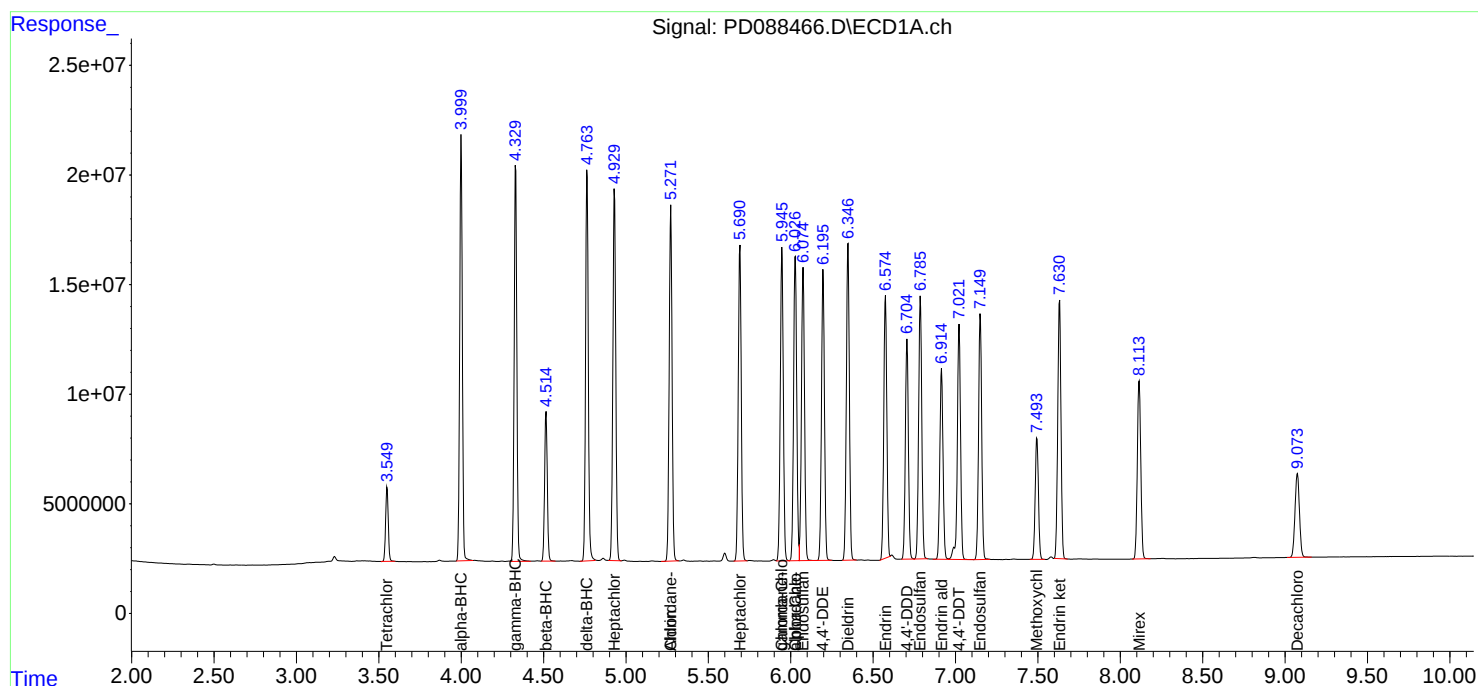
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

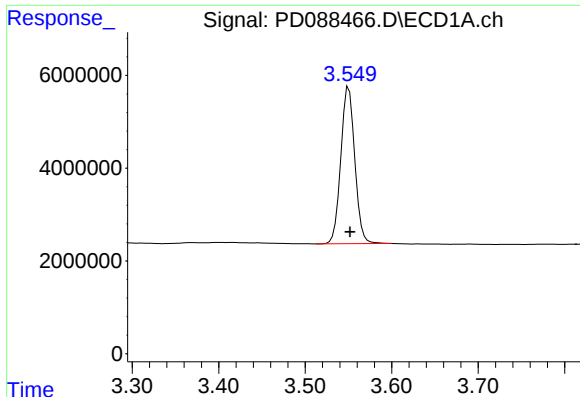
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 15:30
Operator : AR\AJ
Sample : PB067950BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167950BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:25:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

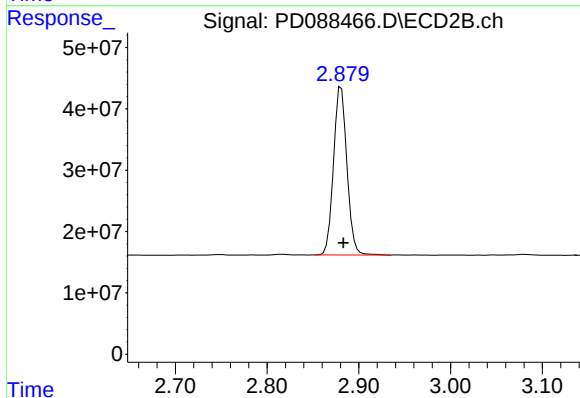




#1 Tetrachloro-m-xylene

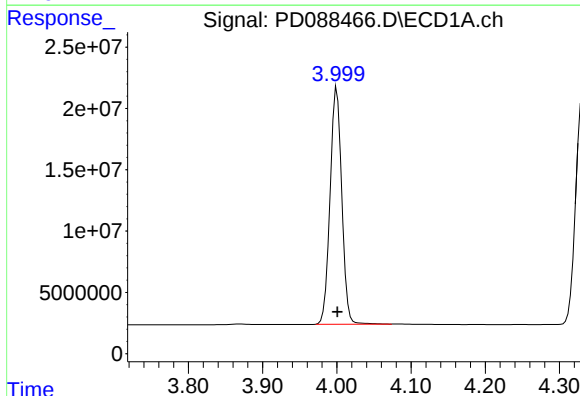
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 37630836
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



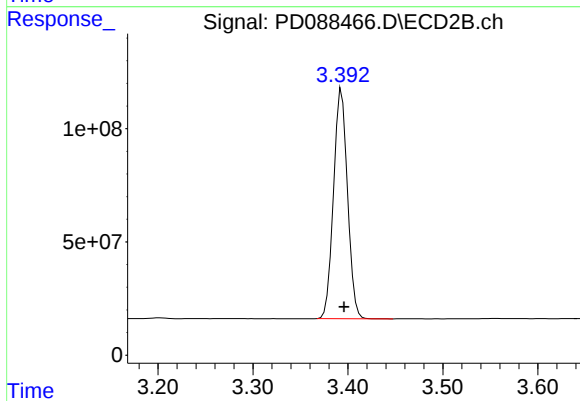
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 279252023
Conc: 19.10 ng/ml



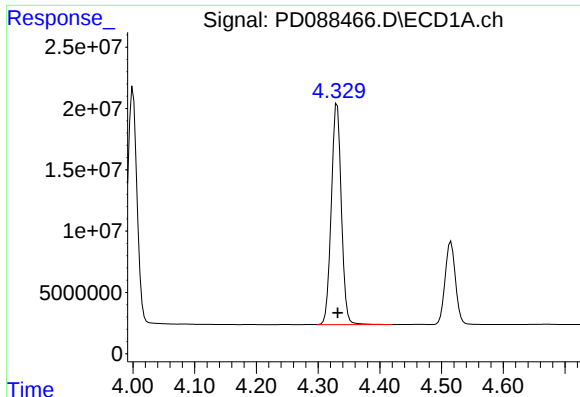
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 211556680
Conc: 49.06 ng/ml



#2 alpha-BHC

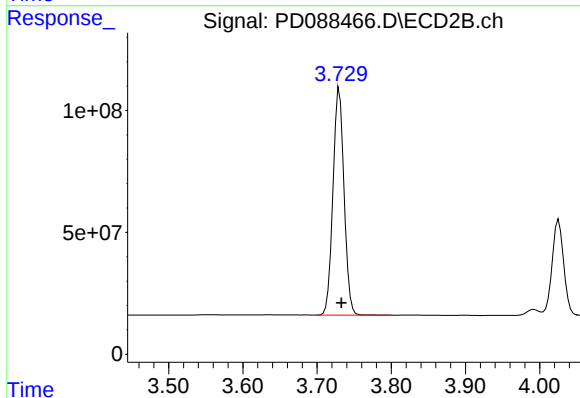
R.T.: 3.393 min
Delta R.T.: -0.003 min
Response: 1038101452
Conc: 45.41 ng/ml



#3 gamma-BHC (Lindane)

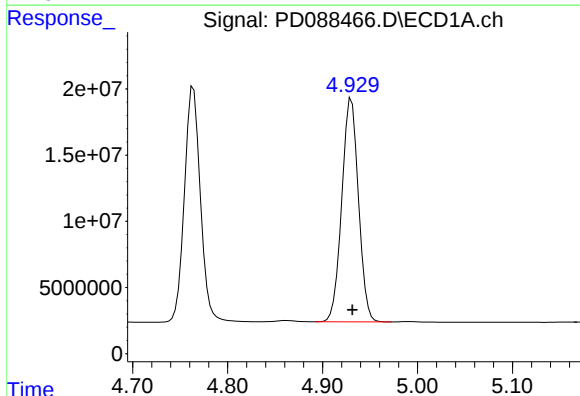
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 203910049
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



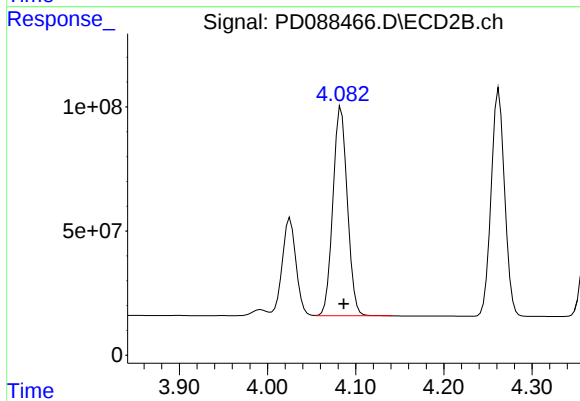
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 969007628
Conc: 44.99 ng/ml



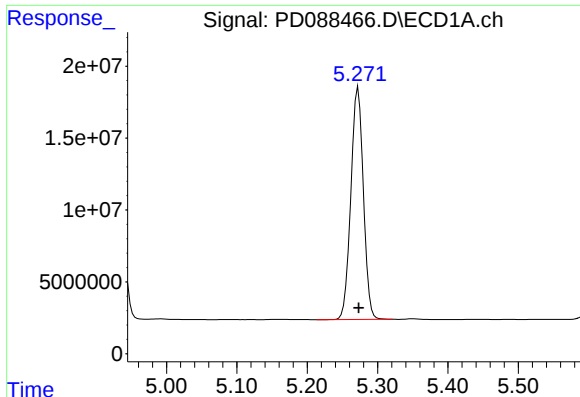
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 206352913
Conc: 51.09 ng/ml



#4 Heptachlor

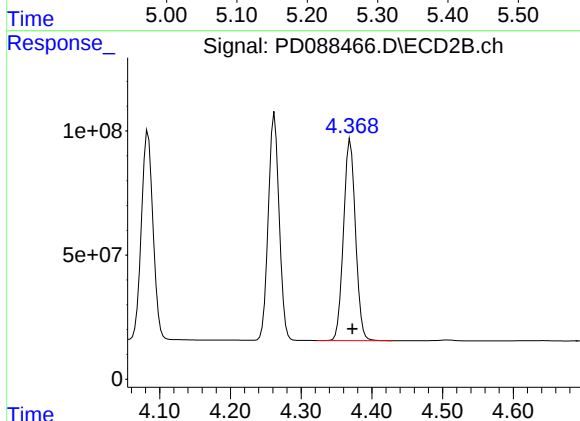
R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 958256974
Conc: 44.78 ng/ml



#5 Aldrin

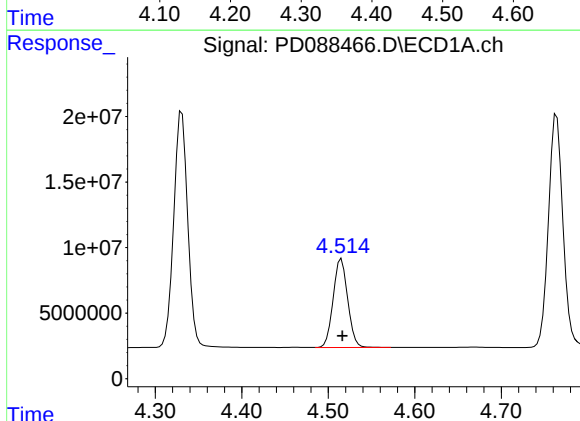
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 199630519
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



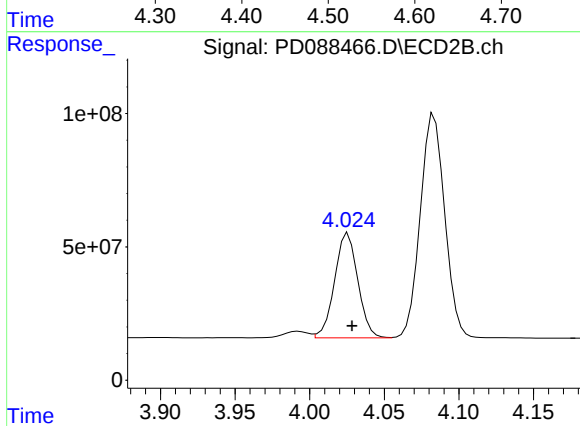
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 954351257
Conc: 45.88 ng/ml



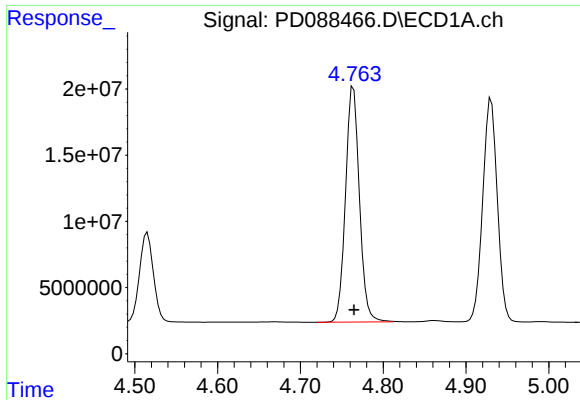
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 78688851
Conc: 48.47 ng/ml



#6 beta-BHC

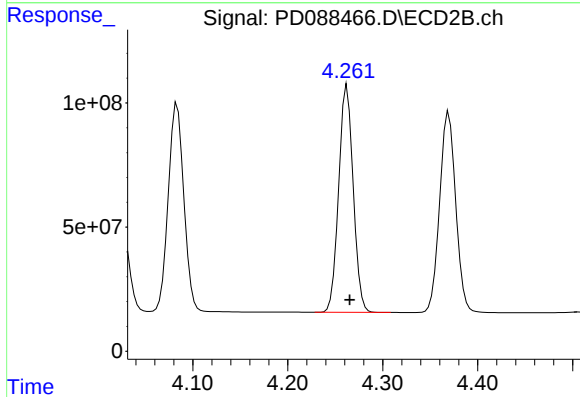
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 427441839
Conc: 46.19 ng/ml



#7 delta-BHC

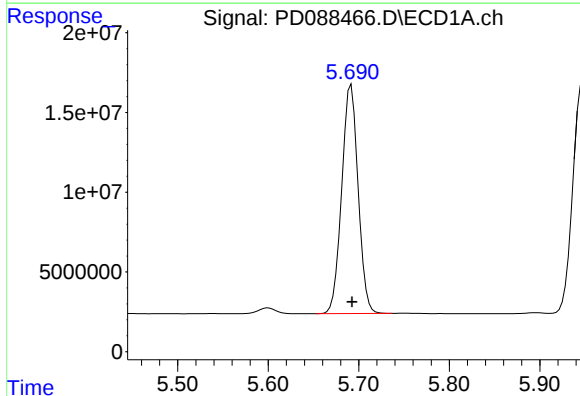
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 207656993
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



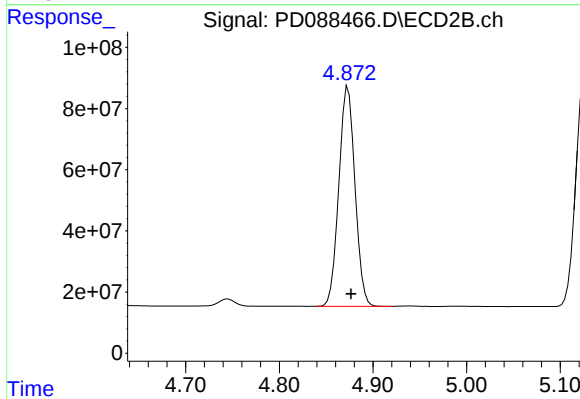
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 973783503
Conc: 45.80 ng/ml



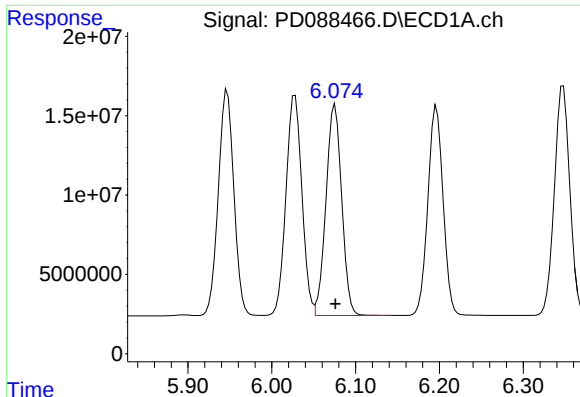
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 180573942
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

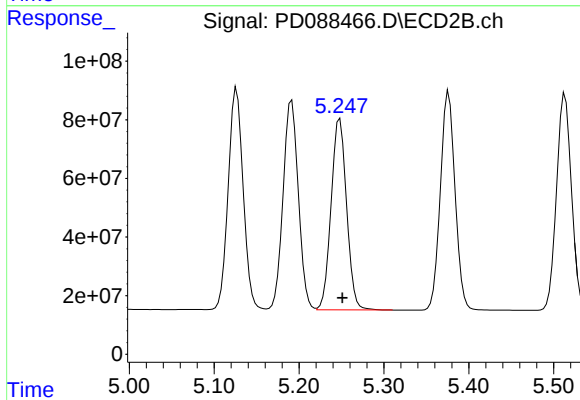
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 861439927
Conc: 45.59 ng/ml



#9 Endosulfan I

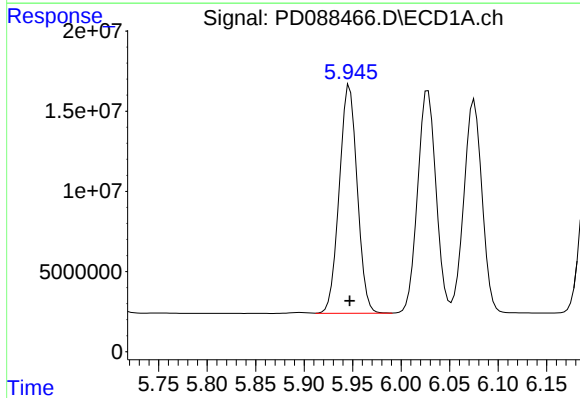
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 172949991
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



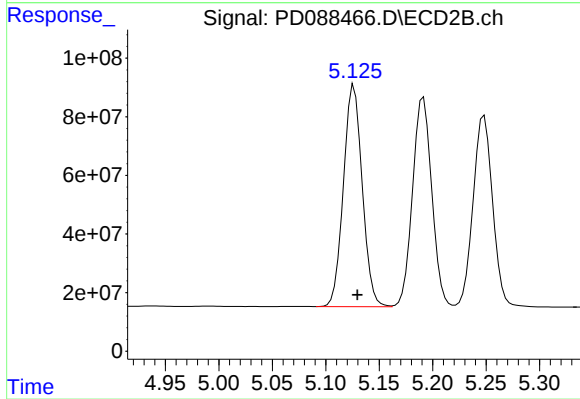
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 828729539
Conc: 46.01 ng/ml



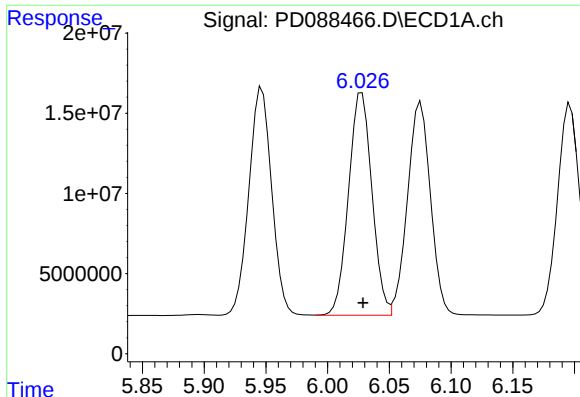
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 183355914
Conc: 50.62 ng/ml



#10 gamma-Chlordane

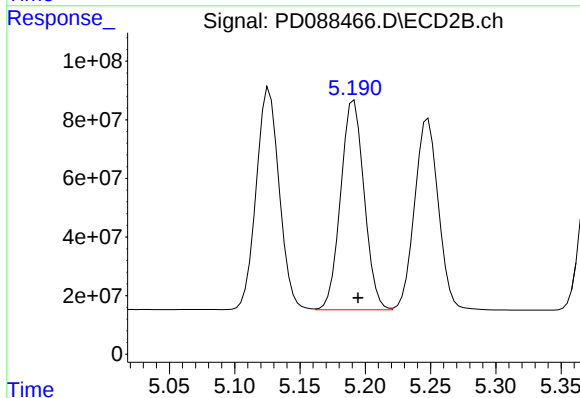
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 927860910
Conc: 45.72 ng/ml



#11 alpha-Chlordane

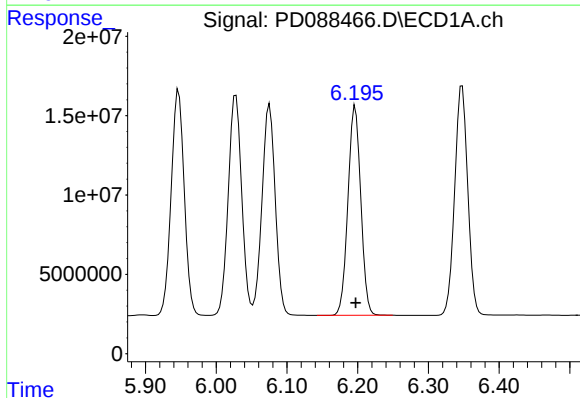
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 183475065
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



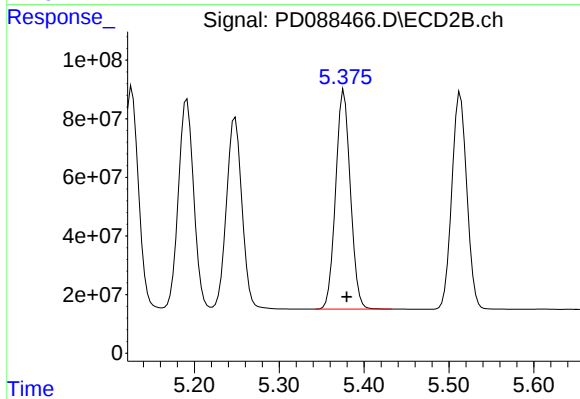
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 895507511
Conc: 45.68 ng/ml



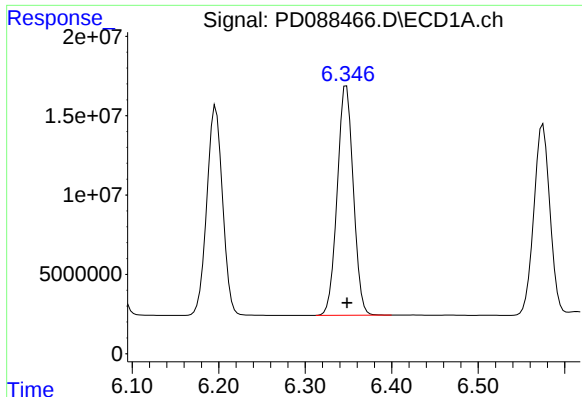
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 166705689
Conc: 50.54 ng/ml



#12 4,4'-DDE

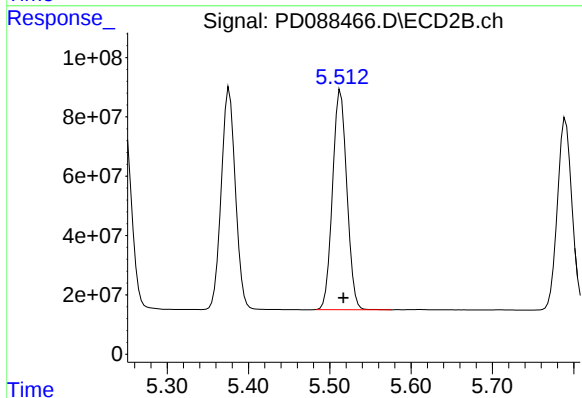
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 900180940
Conc: 45.71 ng/ml



#13 Dieldrin

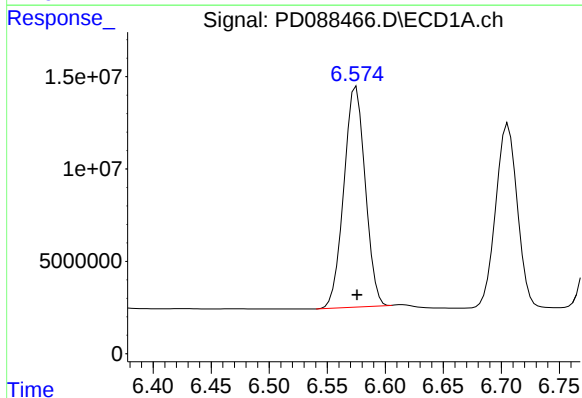
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 185488688
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



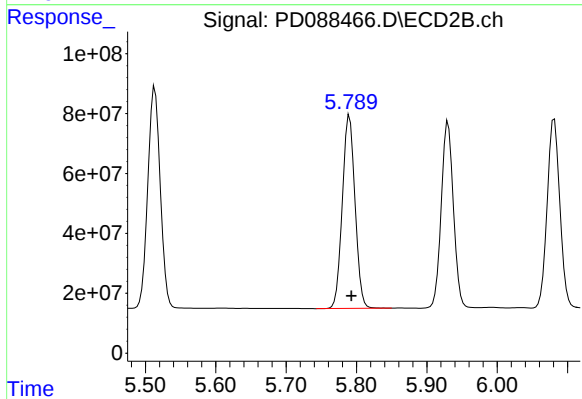
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 908536694
Conc: 45.58 ng/ml



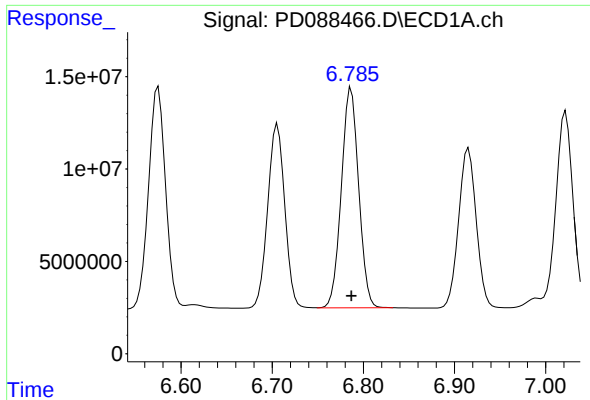
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 152784466
Conc: 51.23 ng/ml



#14 Endrin

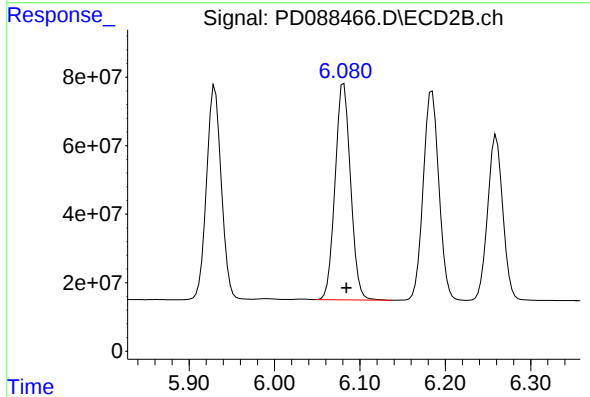
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 808738056
Conc: 44.43 ng/ml



#15 Endosulfan II

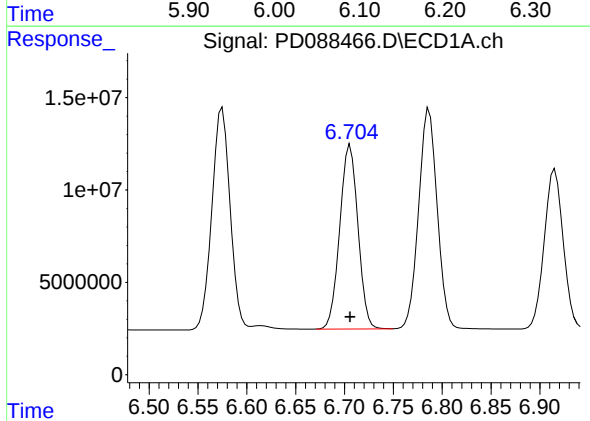
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 157379517
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



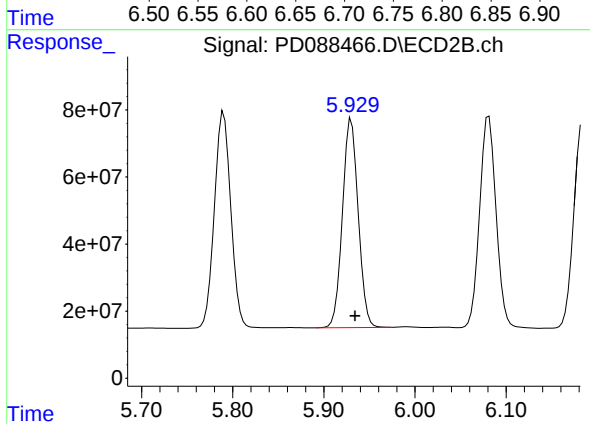
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 796221587
Conc: 45.44 ng/ml



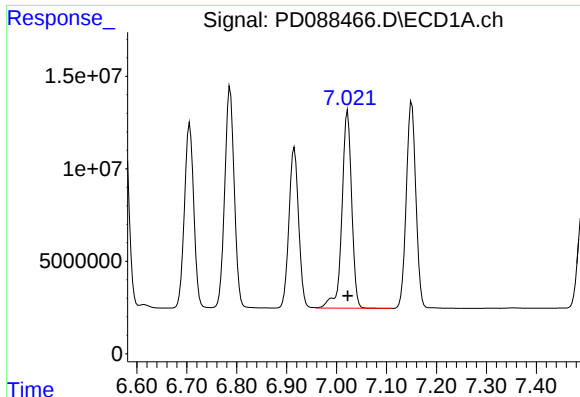
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 129457451
Conc: 51.47 ng/ml



#16 4,4'-DDD

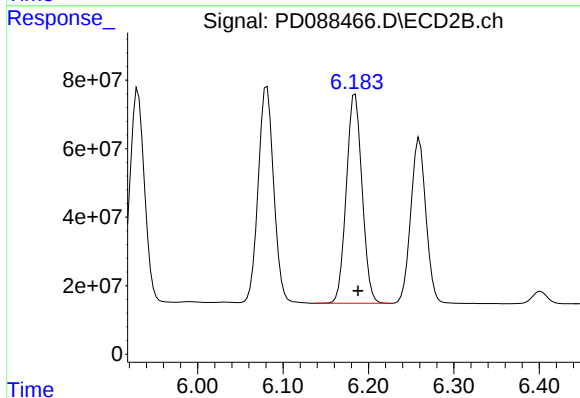
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 747834306
Conc: 45.64 ng/ml



#17 4,4'-DDT

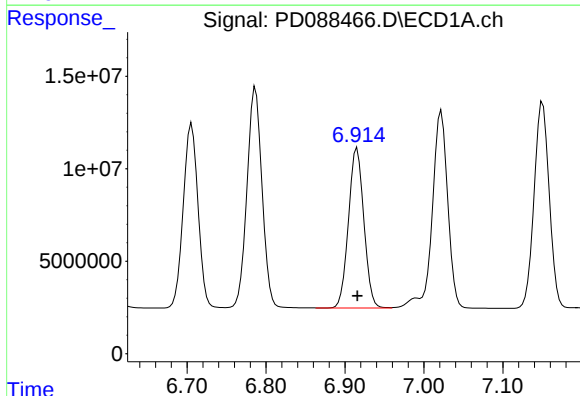
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 145308245
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



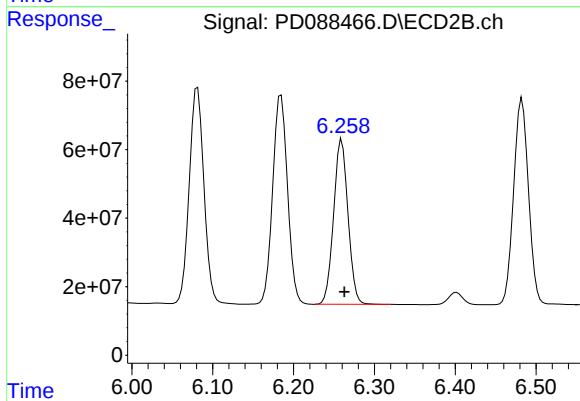
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 781356991
Conc: 45.92 ng/ml



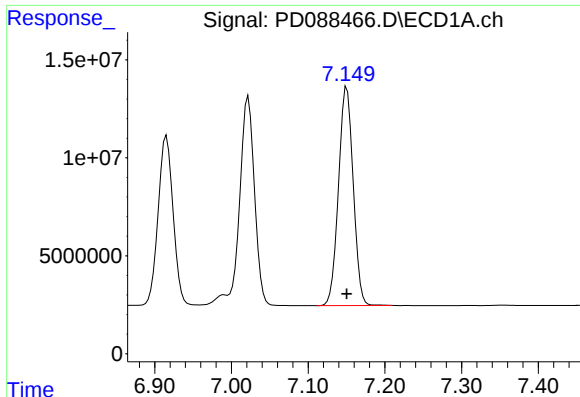
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 117108795
Conc: 50.74 ng/ml



#18 Endrin aldehyde

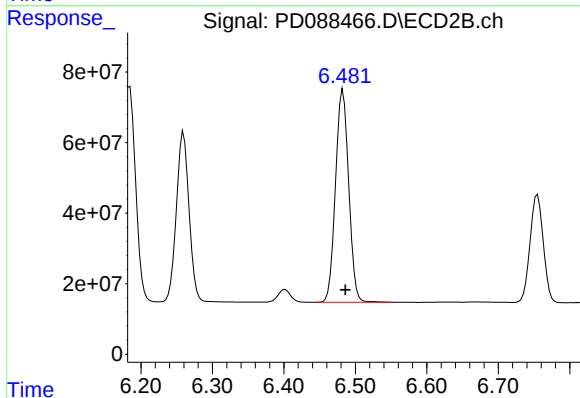
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 594869498
Conc: 44.72 ng/ml



#19 Endosulfan Sulfate

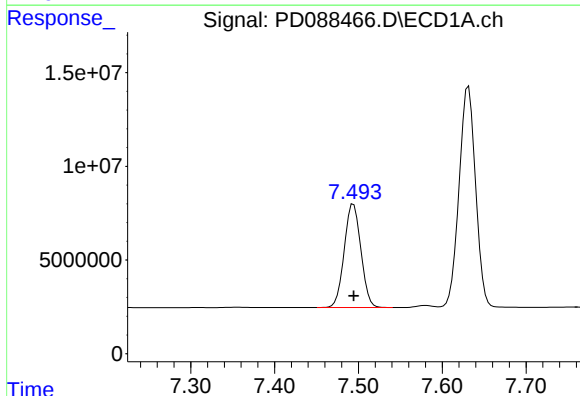
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 148877553
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



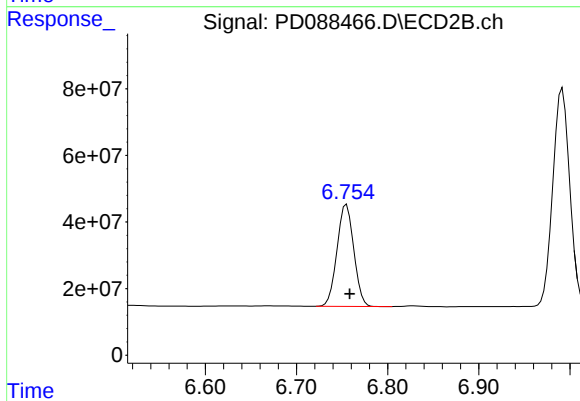
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 771870644
Conc: 45.05 ng/ml



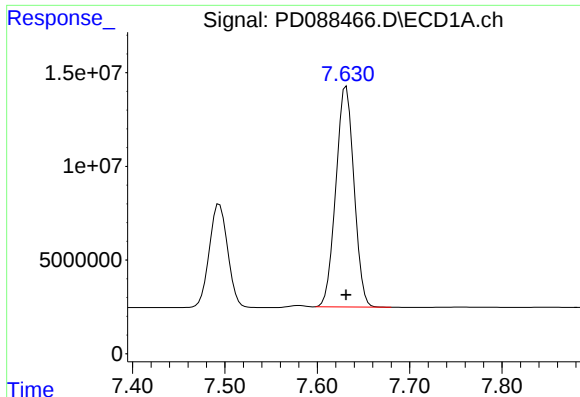
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 76451167
Conc: 50.98 ng/ml



#20 Methoxychlor

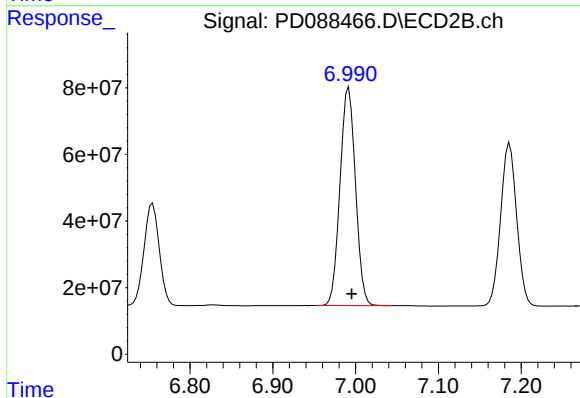
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 391606891
Conc: 42.93 ng/ml



#21 Endrin ketone

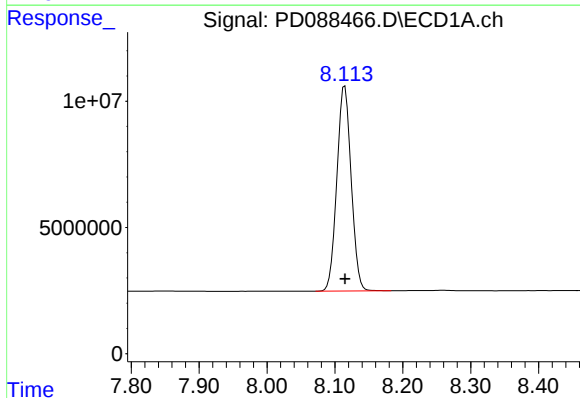
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 160644151
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



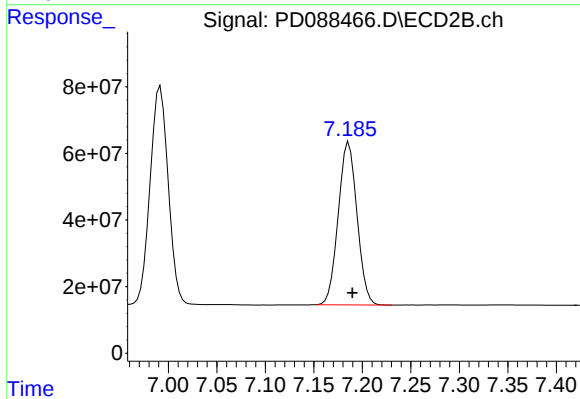
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 850873023
Conc: 45.49 ng/ml



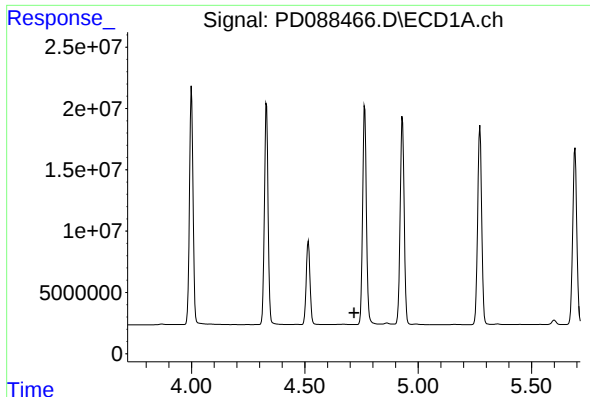
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 118759875
Conc: 50.57 ng/ml



#22 Mirex

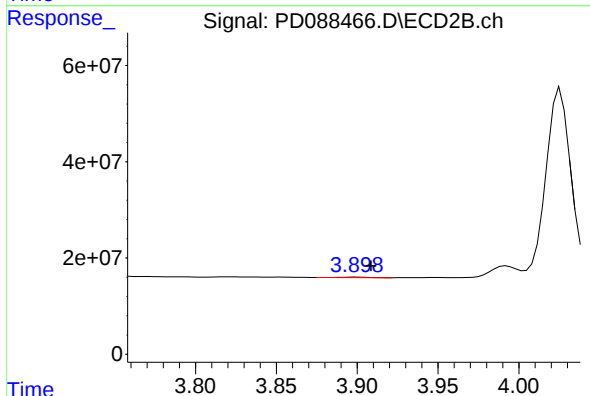
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 657105154
Conc: 44.34 ng/ml



#23 Chlordane-1

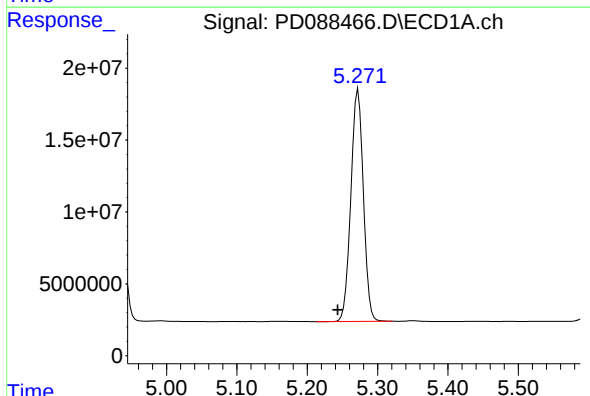
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167950BS



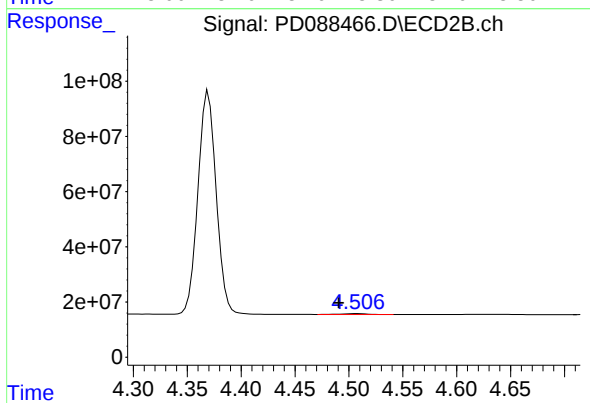
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 1173689
Conc: 1.46 ng/ml



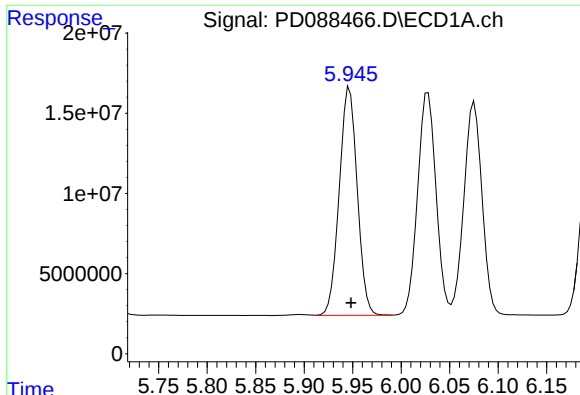
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 199630519
Conc: 1198.77 ng/ml



#24 Chlordane-2

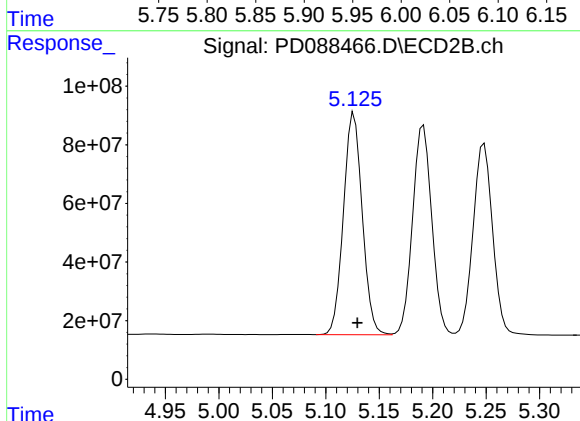
R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 5205362
Conc: 6.31 ng/ml



#25 Chlordane-3

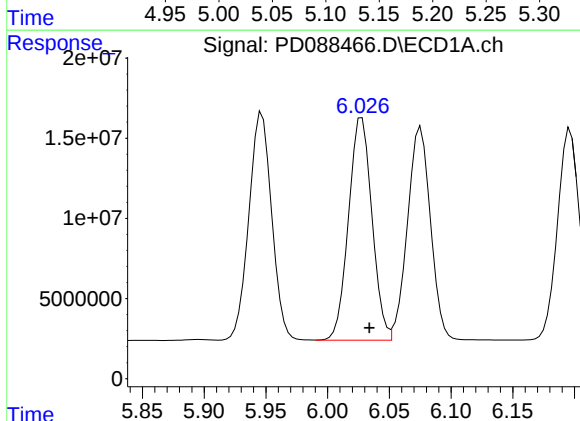
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 183355914
Conc: 271.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167950BS



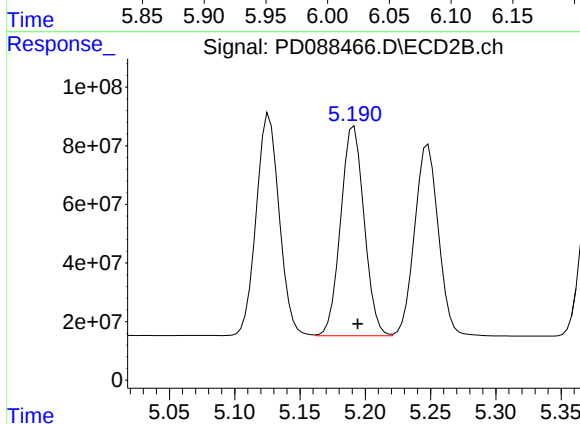
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 927860910
Conc: 366.88 ng/ml



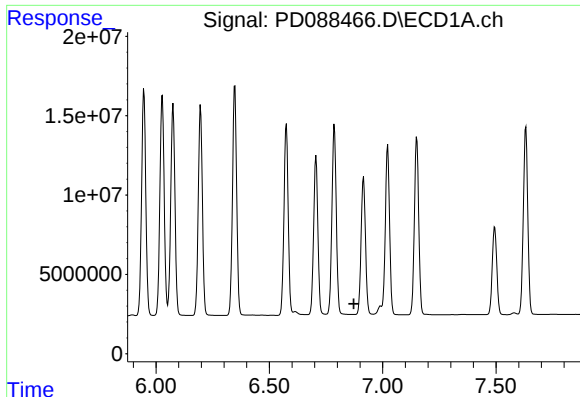
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 183475065
Conc: 225.03 ng/ml



#26 Chlordane-4

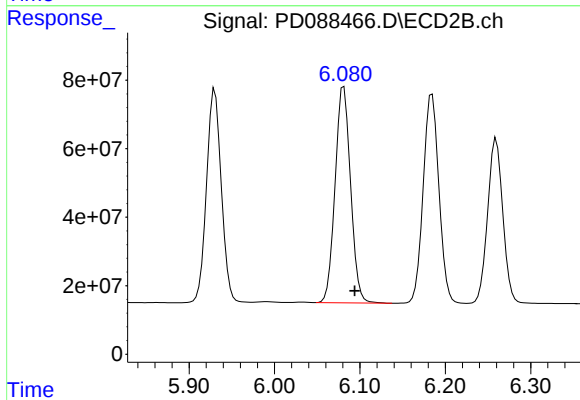
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 895507511
Conc: 418.82 ng/ml



#27 Chlordane-5

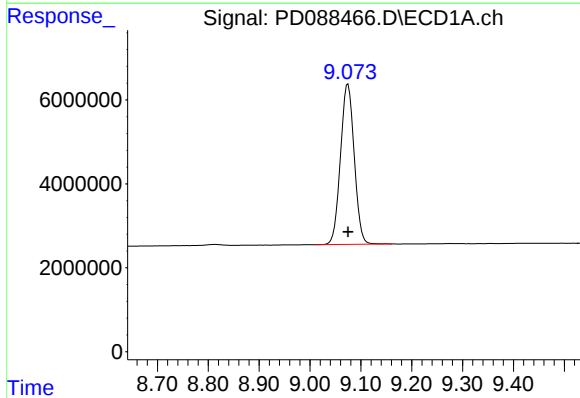
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167950BS



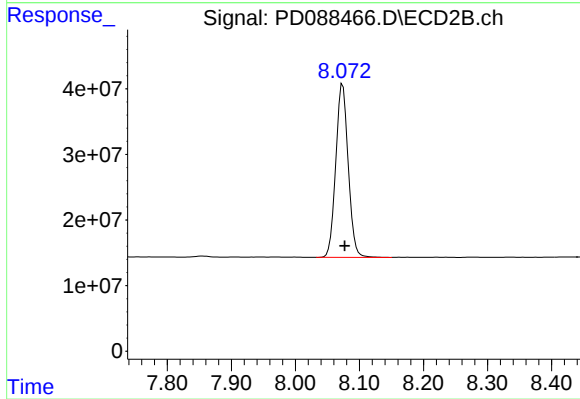
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 796221587
Conc: 824.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 71568553
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 356510288
Conc: 19.29 ng/ml