

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 20:40
 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 13 22:49:02 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	109.8E6	715.0E6	54.949	48.899
28)	SA Decachlor...	9.073	8.074	164.1E6	784.2E6	49.603	42.436
Target Compounds							
2)	A alpha-BHC	4.000	3.395	249.4E6	1137.0E6	57.844	49.736
3)	MA gamma-BHC...	4.331	3.731	238.3E6	1048.8E6	56.917	48.694
4)	MA Heptachlor	4.931	4.084	231.6E6	1043.3E6	57.350	48.754
5)	MB Aldrin	5.272	4.370	227.8E6	1081.2E6	57.665	51.974
6)	B beta-BHC	4.516	4.027	90970562	447.1E6	56.038	48.312
7)	B delta-BHC	4.764	4.263	241.6E6	1051.8E6	58.575	49.470
8)	B Heptachlo...	5.692	4.874	204.9E6	918.5E6	57.332	48.615
9)	A Endosulfan I	6.075	5.248	194.6E6	728.9E6	57.636	40.468 #
10)	B gamma-Chl...	5.947	5.127	220.6E6	985.3E6	60.913	48.548
11)	B alpha-Chl...	6.028	5.192	211.3E6	943.0E6	58.532	48.107
12)	B 4,4'-DDE	6.196	5.376	177.9E6	1034.8E6	53.923	52.545
13)	MA Dieldrin	6.348	5.514	202.4E6	964.1E6	56.717	48.369
14)	MA Endrin	6.575	5.790	163.8E6	885.7E6	54.923	48.657
15)	B Endosulfa...	6.786	6.081	171.1E6	844.6E6	54.727	48.205
16)	A 4,4'-DDD	6.705	5.931	145.0E6	796.1E6	57.667	48.586
17)	MA 4,4'-DDT	7.022	6.184	149.8E6	813.4E6	53.944	47.801
18)	B Endrin al...	6.915	6.259	124.0E6	616.2E6	53.714	46.326
19)	B Endosulfa...	7.150	6.483	157.4E6	800.1E6	54.715	46.698
20)	A Methoxychlor	7.493	6.755	78519945	424.2E6	52.363	46.505
21)	B Endrin ke...	7.631	6.992	168.4E6	869.4E6	54.563	46.483
22)	Mirex	8.114	7.186	124.2E6	668.4E6	52.895	45.097
23)	Chlordane-1	0.000	3.893	0	781842	N.D.	0.975 #
24)	Chlordane-2	5.272f	4.508	227.8E6	136.8E6	1367.658	165.798 #
25)	Chlordane-3	5.947	5.127	220.6E6	985.3E6	327.086	389.604
26)	Chlordane-4	6.028	5.192	211.3E6	943.0E6	259.132	441.047 #
27)	Chlordane-5	0.000	6.081	0	844.6E6	N.D.	874.784 #

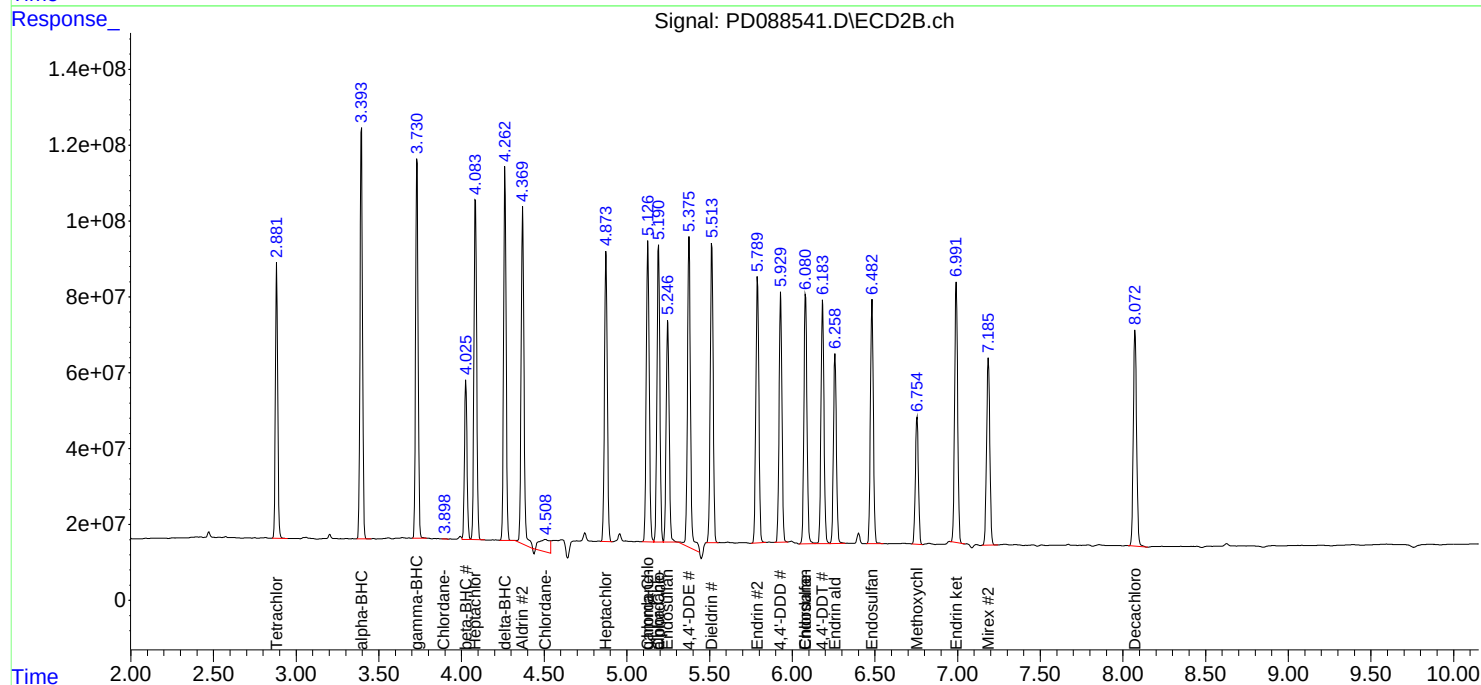
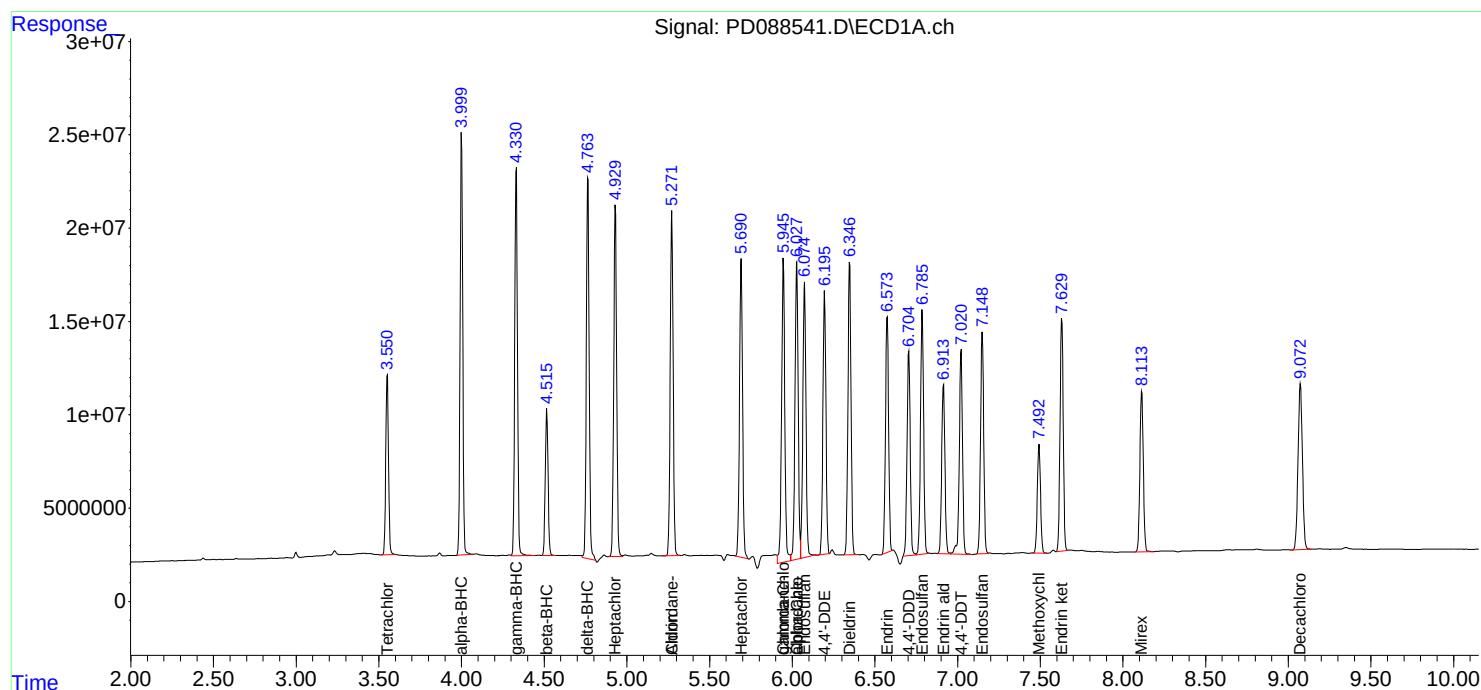
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

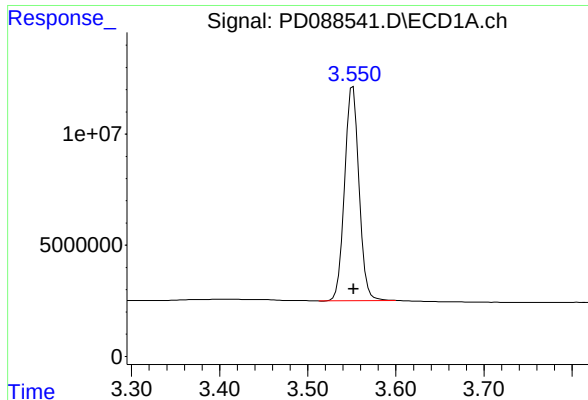
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 20:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:49:02 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

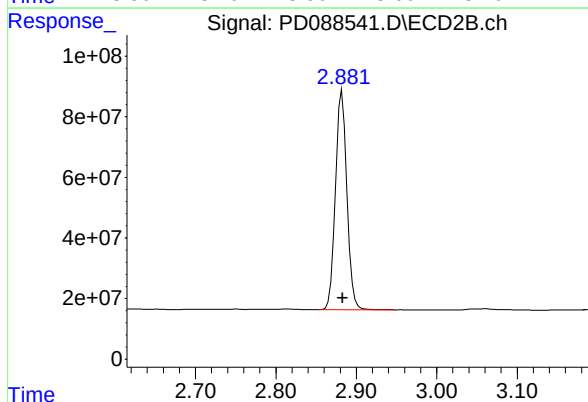




#1 Tetrachloro-m-xylene

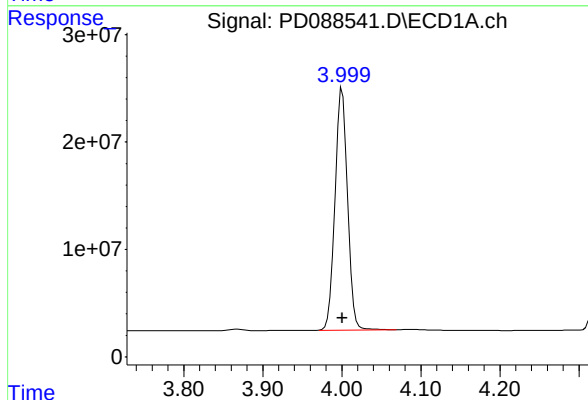
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 109754175
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



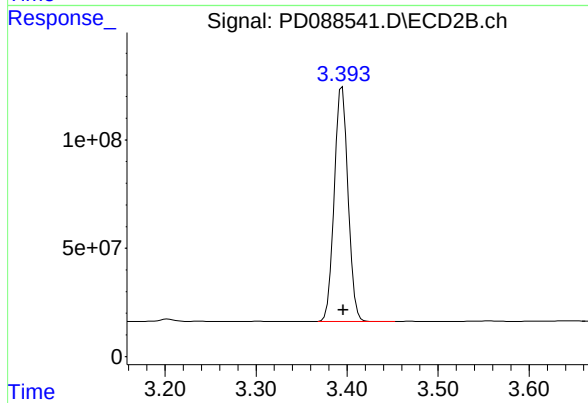
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 714985322
Conc: 48.90 ng/ml



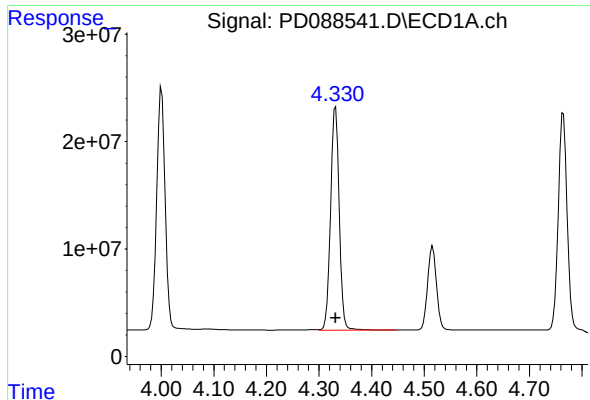
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 249421418
Conc: 57.84 ng/ml



#2 alpha-BHC

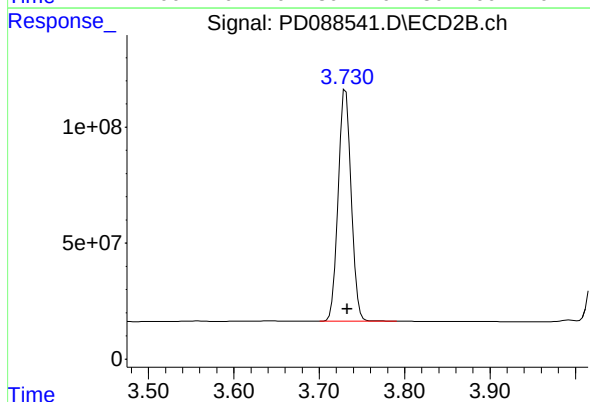
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1137038551
Conc: 49.74 ng/ml



#3 gamma-BHC (Lindane)

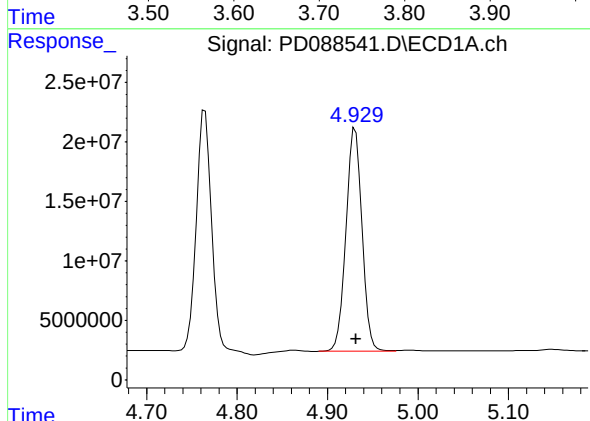
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 238342420
Conc: 56.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



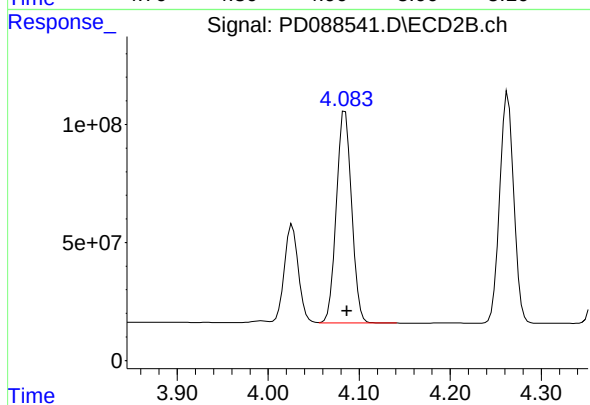
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1048815181
Conc: 48.69 ng/ml



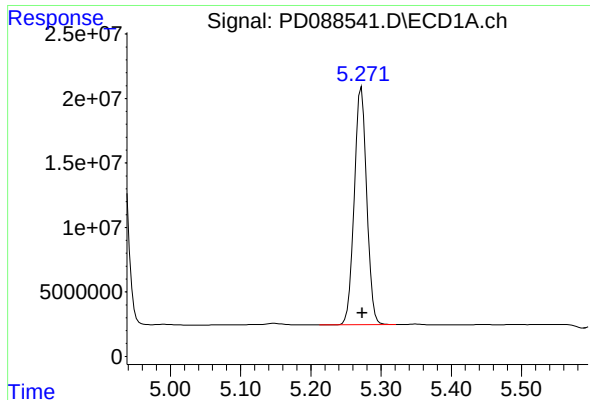
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 231634517
Conc: 57.35 ng/ml



#4 Heptachlor

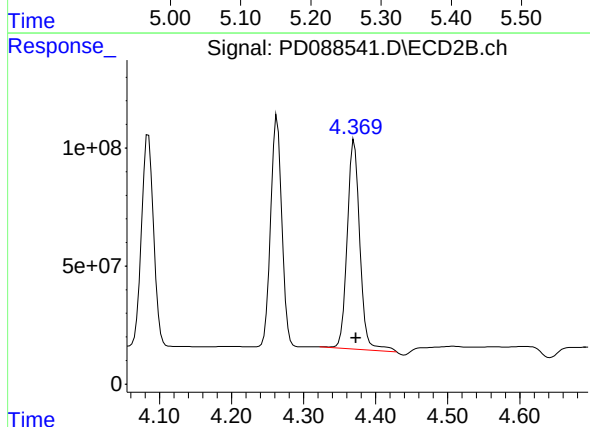
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 1043254698
Conc: 48.75 ng/ml



#5 Aldrin

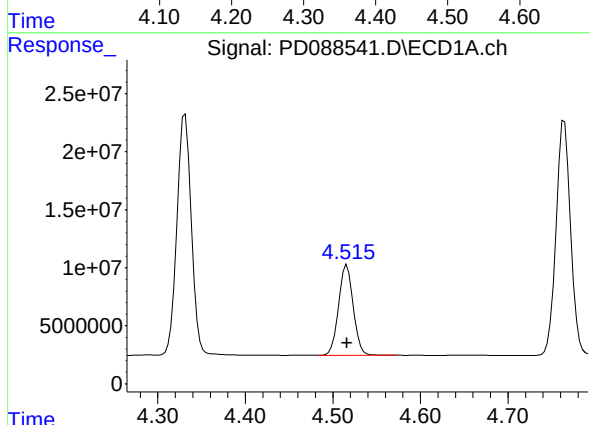
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 227754352
Conc: 57.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



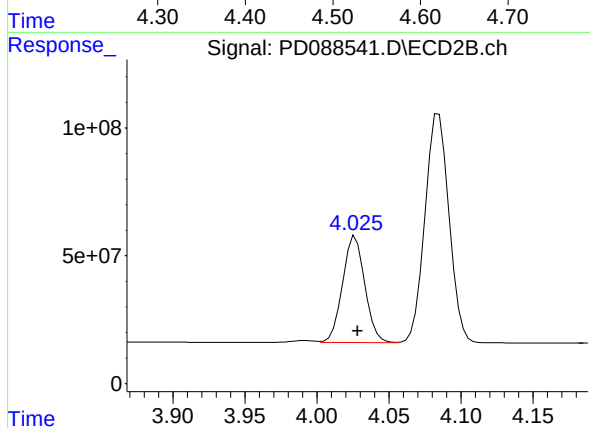
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1081209635
Conc: 51.97 ng/ml



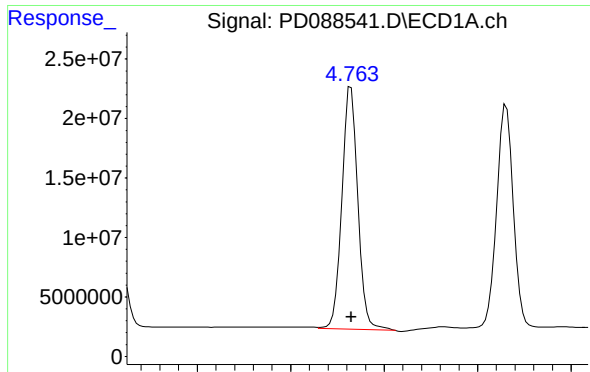
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 90970562
Conc: 56.04 ng/ml



#6 beta-BHC

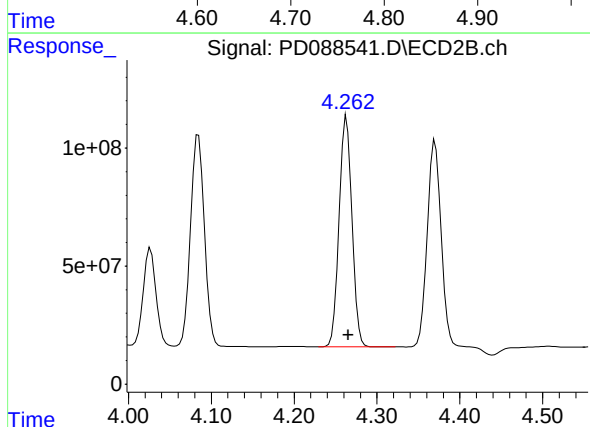
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 447082324
Conc: 48.31 ng/ml



#7 delta-BHC

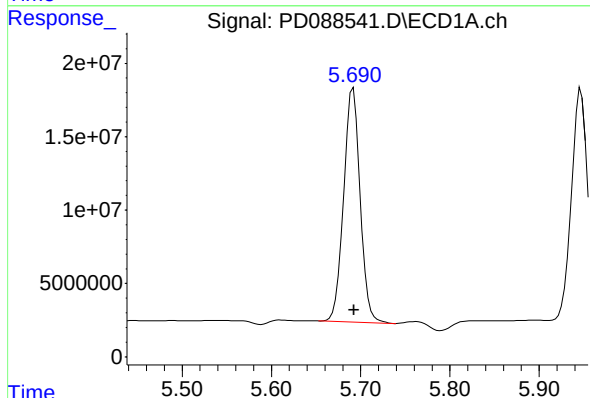
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 241620455
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



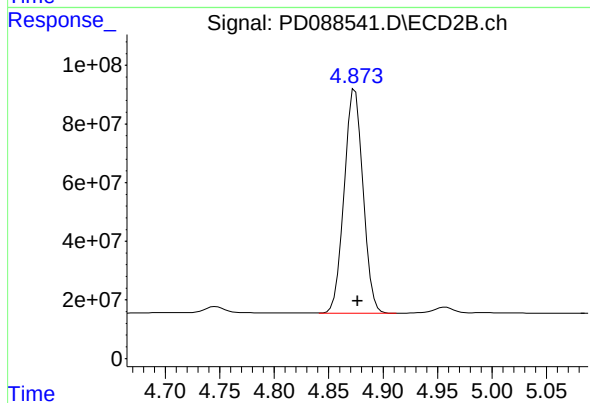
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1051818004
Conc: 49.47 ng/ml



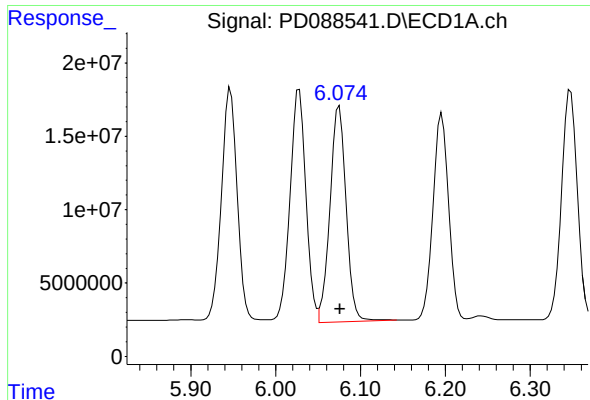
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 204902567
Conc: 57.33 ng/ml



#8 Heptachlor epoxide

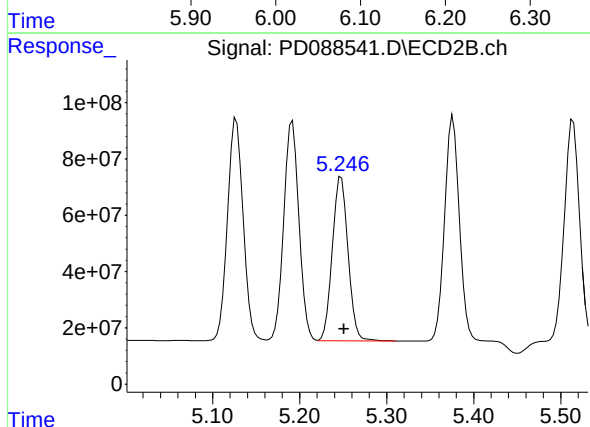
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 918542188
Conc: 48.61 ng/ml



#9 Endosulfan I

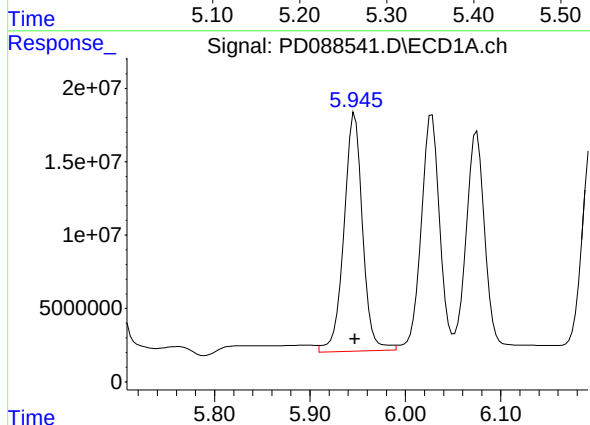
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 194644300
Conc: 57.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



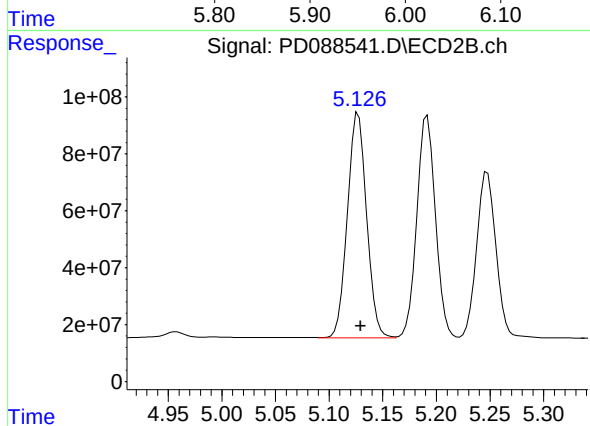
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 728923149
Conc: 40.47 ng/ml



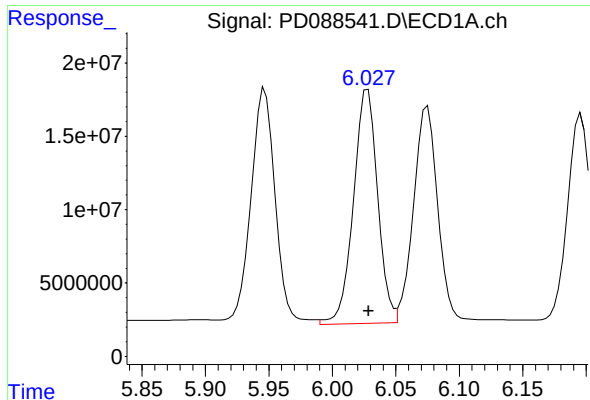
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 220629211
Conc: 60.91 ng/ml



#10 gamma-Chlordane

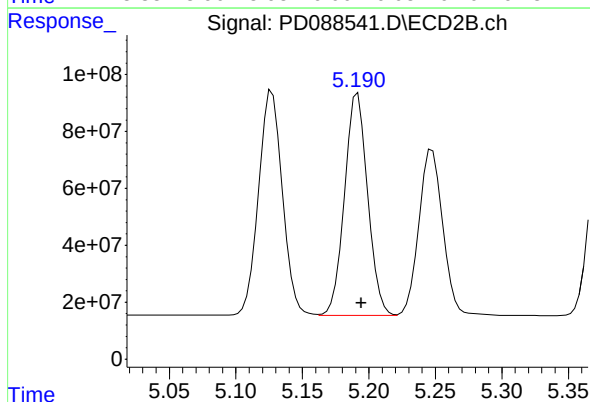
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 985325464
Conc: 48.55 ng/ml



#11 alpha-Chlordane

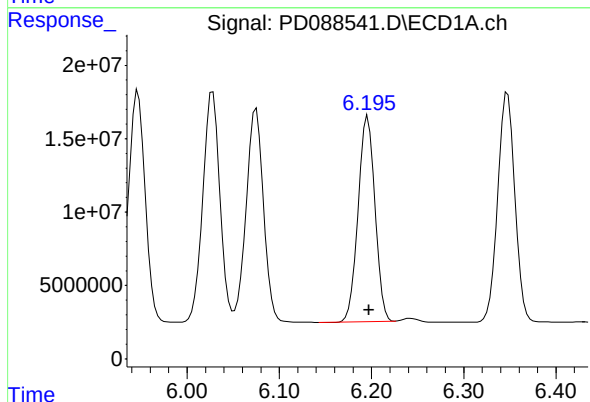
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 211277045
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



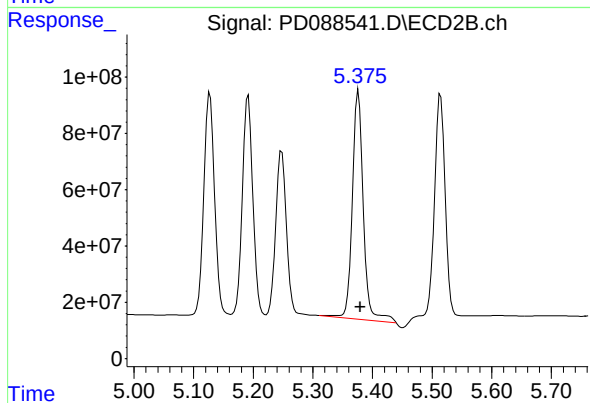
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 943025533
Conc: 48.11 ng/ml



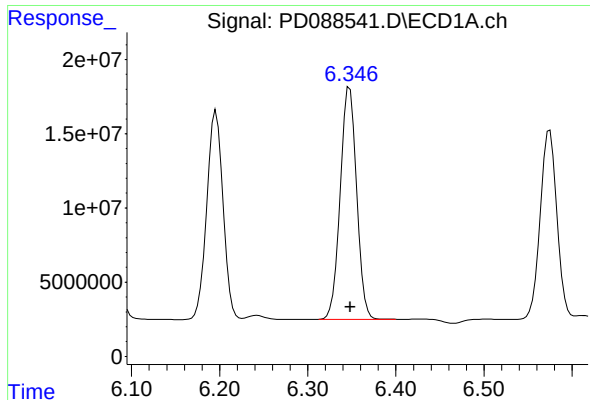
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 177851021
Conc: 53.92 ng/ml



#12 4,4'-DDE

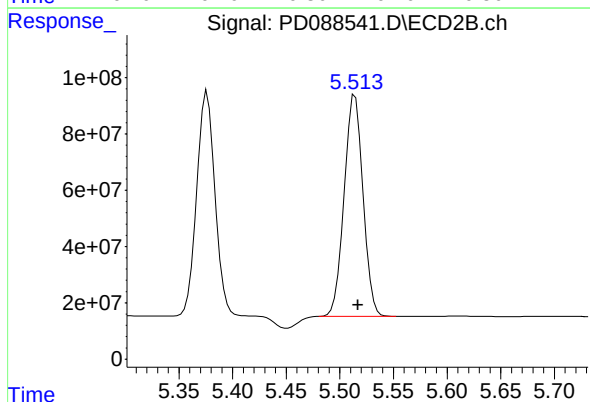
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 1034810339
Conc: 52.54 ng/ml



#13 Dieldrin

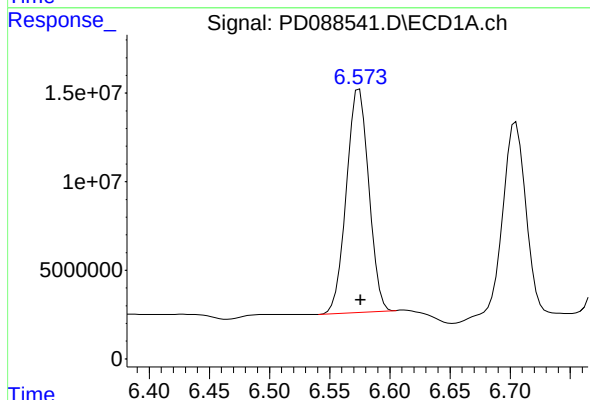
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 202395247
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



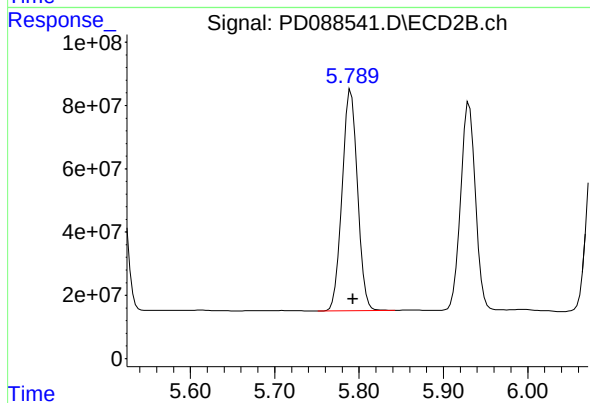
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 964130203
Conc: 48.37 ng/ml



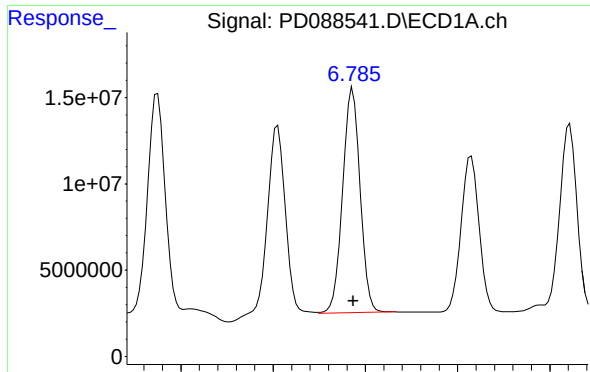
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 163810931
Conc: 54.92 ng/ml



#14 Endrin

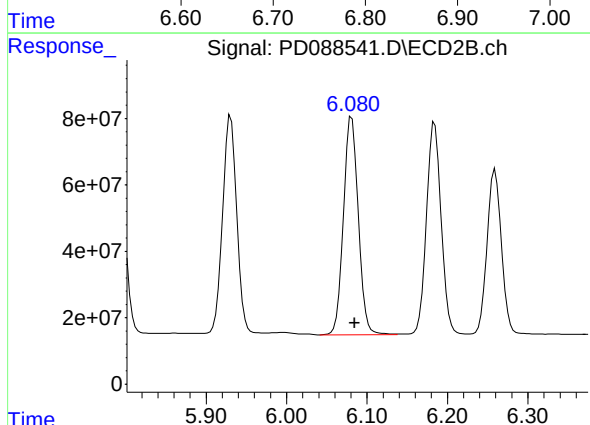
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 885666238
Conc: 48.66 ng/ml



#15 Endosulfan II

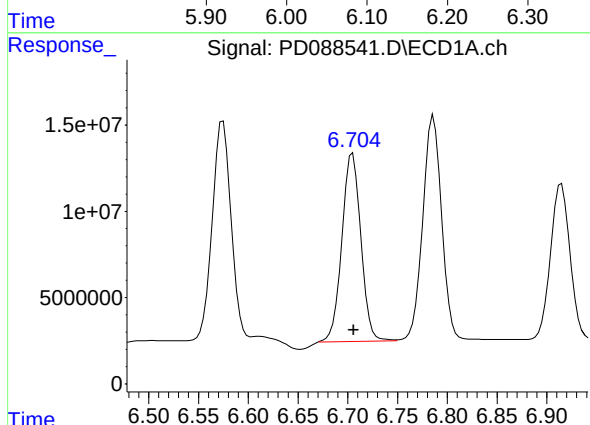
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 171089129
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



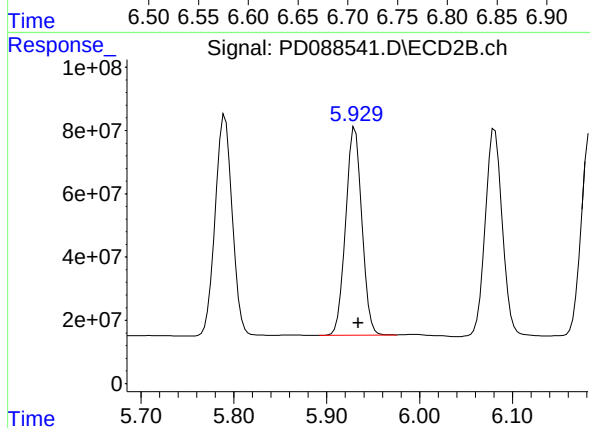
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 844625861
Conc: 48.20 ng/ml



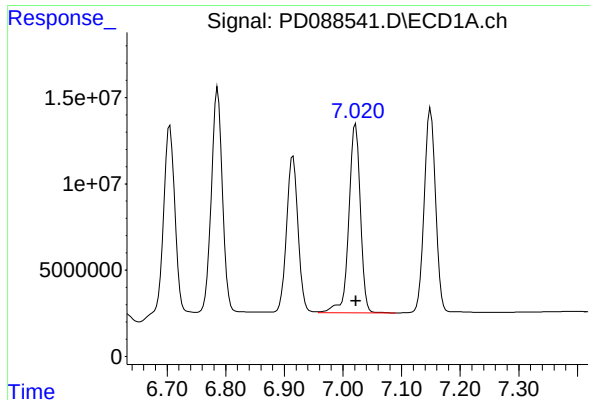
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 145030908
Conc: 57.67 ng/ml



#16 4,4'-DDD

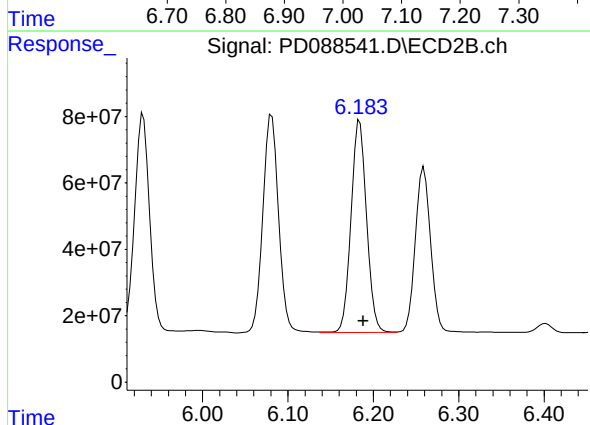
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 796141746
Conc: 48.59 ng/ml



#17 4,4'-DDT

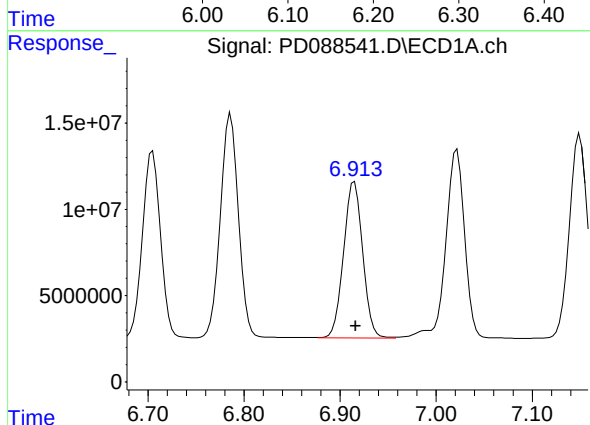
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 149832667
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



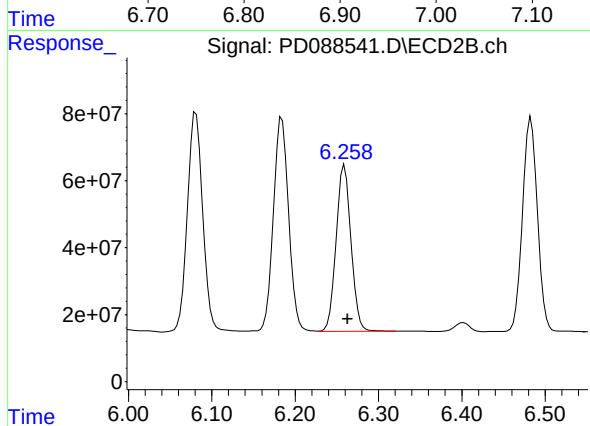
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 813410995
Conc: 47.80 ng/ml



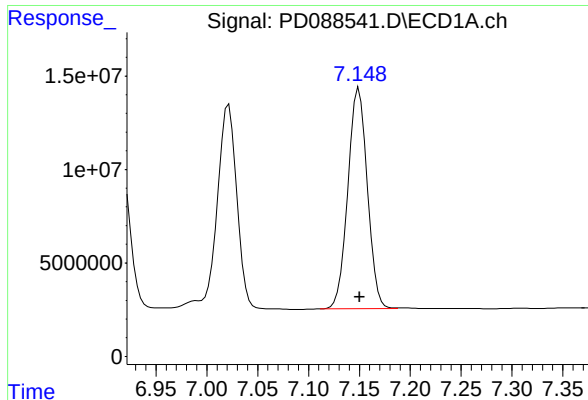
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 123971525
Conc: 53.71 ng/ml



#18 Endrin aldehyde

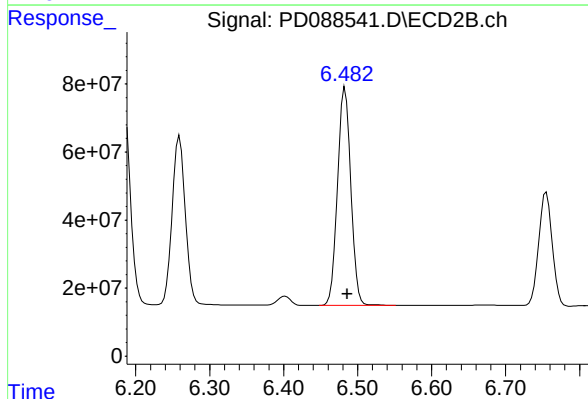
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 616183342
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

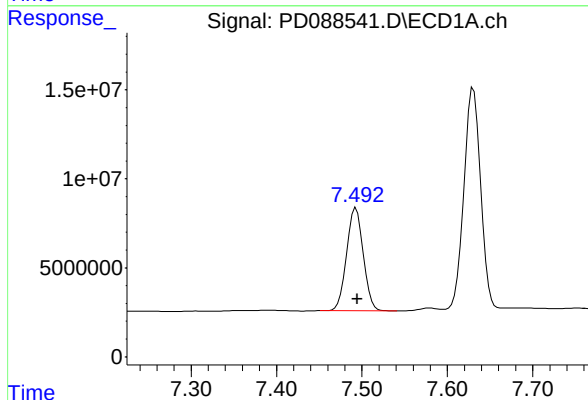
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 157351998
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



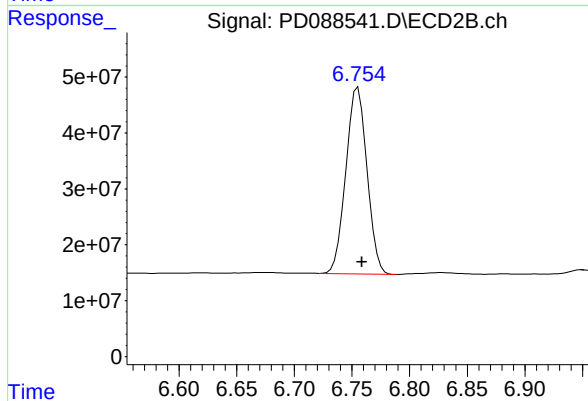
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 800092691
Conc: 46.70 ng/ml



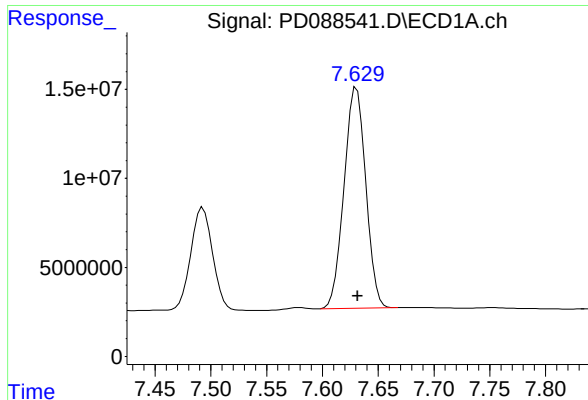
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 78519945
Conc: 52.36 ng/ml



#20 Methoxychlor

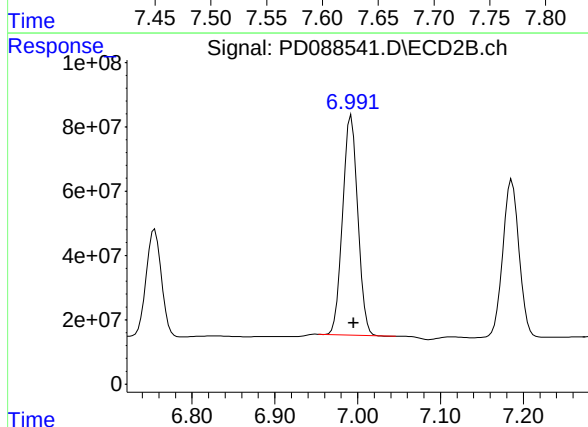
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 424177903
Conc: 46.51 ng/ml



#21 Endrin ketone

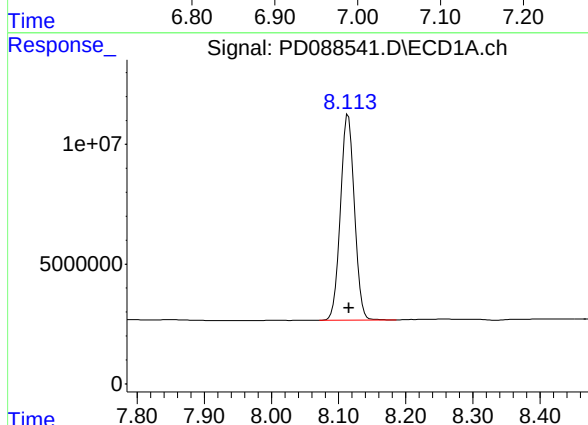
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 168412751
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



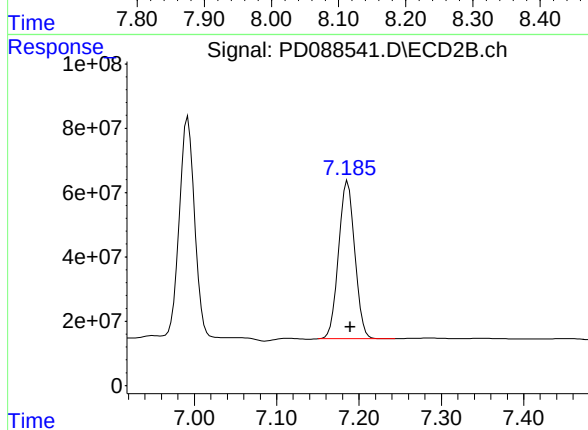
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 869425072
Conc: 46.48 ng/ml



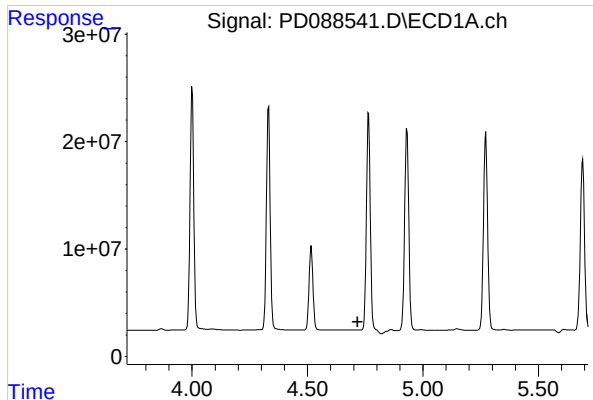
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 124214424
Conc: 52.89 ng/ml



#22 Mirex

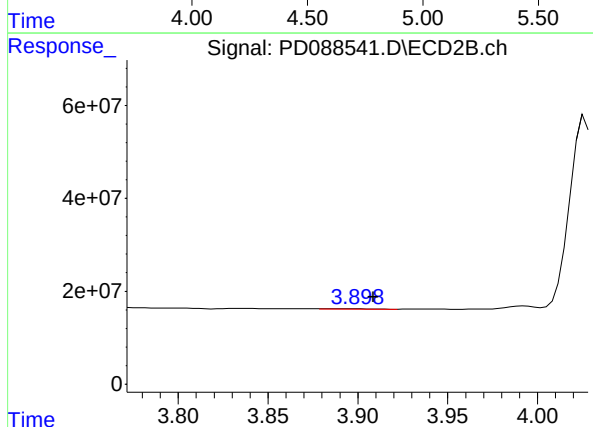
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 668373829
Conc: 45.10 ng/ml



#23 Chlordane-1

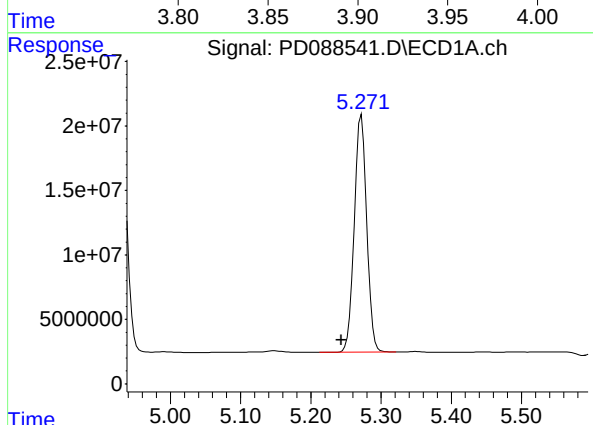
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



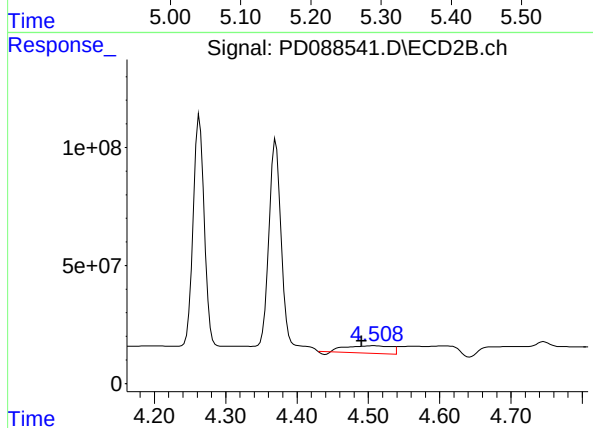
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.016 min
Response: 781842
Conc: 0.98 ng/ml



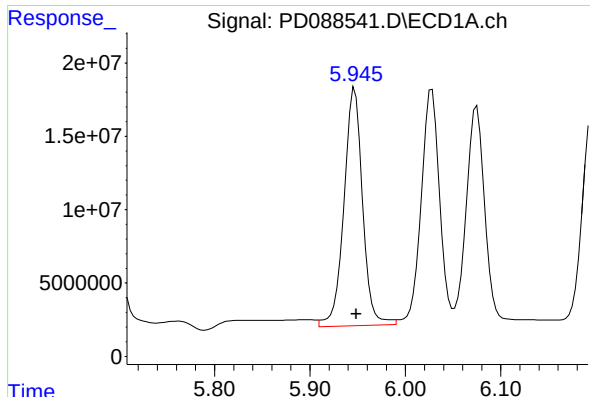
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 227754352
Conc: 1367.66 ng/ml



#24 Chlordane-2

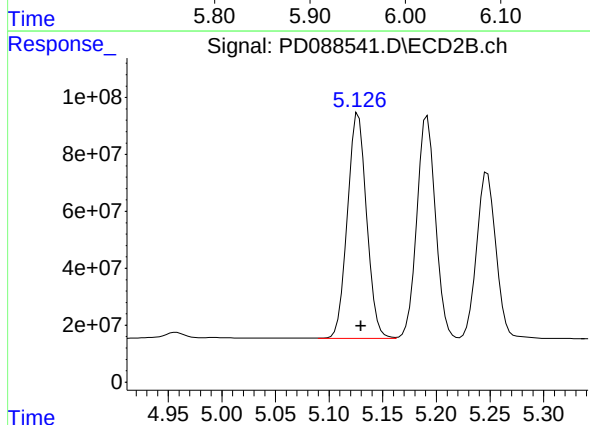
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 136834033
Conc: 165.80 ng/ml



#25 Chlordane-3

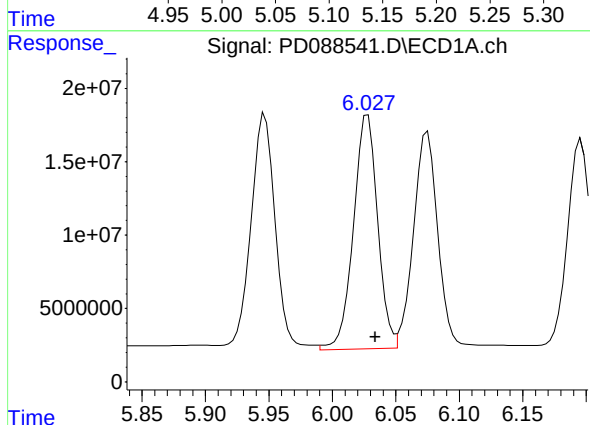
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 220629211
Conc: 327.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



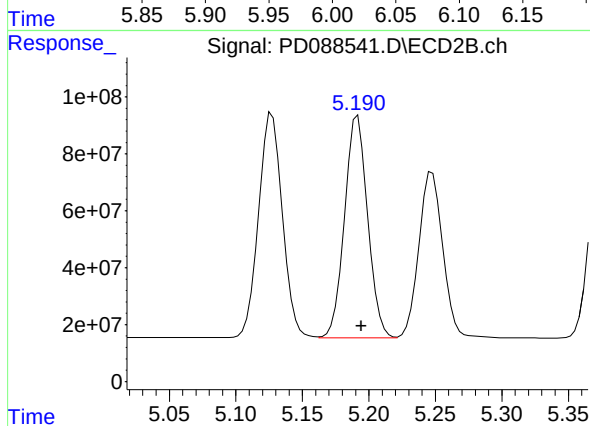
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 985325464
Conc: 389.60 ng/ml



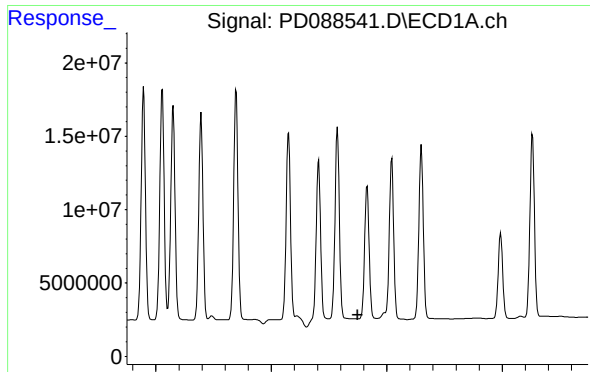
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 211277045
Conc: 259.13 ng/ml



#26 Chlordane-4

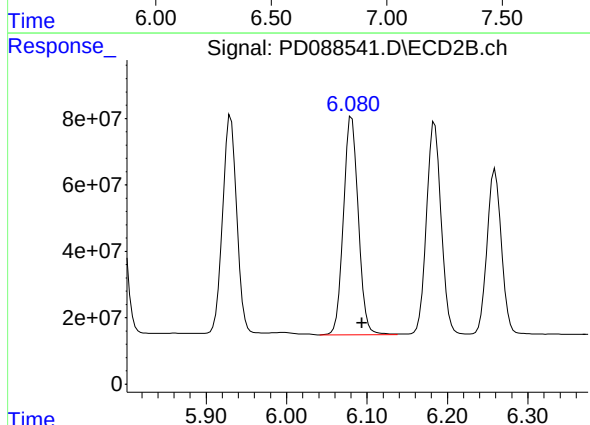
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 943025533
Conc: 441.05 ng/ml



#27 Chlordane-5

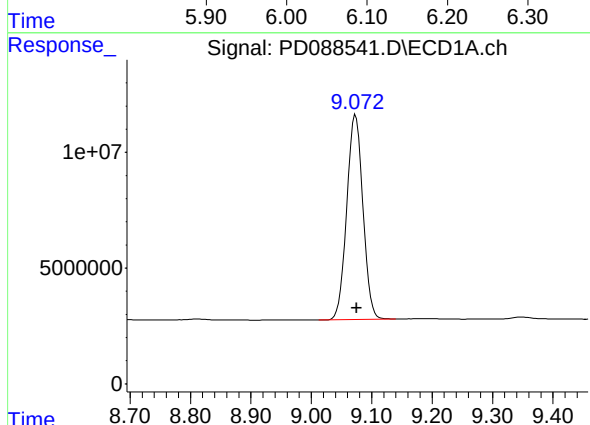
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



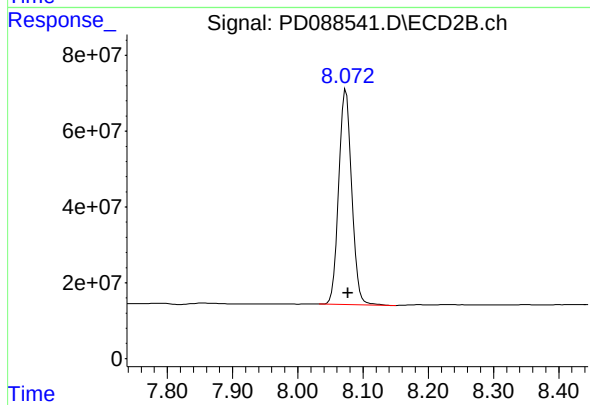
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 844625861
Conc: 874.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 164093627
Conc: 49.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 784191219
Conc: 42.44 ng/ml