

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 17:10
 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: Aug 14 17:57:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.555	2.878	112.3E6	872.2E6	45.524	55.069
2)	SA Decachlor...	9.078	8.069	157.2E6	1052.3E6	42.311	52.411
Target Compounds							
2)	A alpha-BHC	4.004	3.390	233.8E6	1353.8E6	47.189	55.700
3)	MA gamma-BHC...	4.335	3.727	224.8E6	1253.8E6	47.293	55.663
4)	MA Heptachlor	4.934	4.080	215.0E6	1248.3E6	44.693	53.786
5)	MB Aldrin	5.275	4.366	211.0E6	1240.5E6	46.214	55.753
6)	B beta-BHC	4.521	4.024	86363193	531.5E6	46.818	55.083
7)	B delta-BHC	4.770	4.260	209.8E6	1269.9E6	45.748	55.906
8)	B Heptachlo...	5.696	4.870	186.4E6	1125.6E6	44.579	54.773
9)	A Endosulfan I	6.079	5.245	177.0E6	1031.8E6	44.648	52.781
10)	B gamma-Chl...	5.951	5.123	188.5E6	1208.7E6	45.109	55.818
11)	B alpha-Chl...	6.032	5.188	188.5E6	1158.5E6	44.847	55.637
12)	B 4,4'-DDE	6.201	5.373	164.6E6	1170.9E6	44.142	55.394 #
13)	MA Dieldrin	6.352	5.511	187.6E6	1203.6E6	44.415	55.624 #
14)	MA Endrin	6.579	5.787	155.9E6	1172.4E6	43.580	58.840 #
15)	B Endosulfa...	6.791	6.078	159.7E6	1039.1E6	43.516	55.273 #
16)	A 4,4'-DDD	6.710	5.927	134.9E6	987.5E6	45.045	56.004
17)	MA 4,4'-DDT	7.026	6.181	140.6E6	1024.9E6	41.846	55.786 #
18)	B Endrin al...	6.920	6.257	112.9E6	738.9E6	45.246	57.186 #
19)	B Endosulfa...	7.154	6.480	147.6E6	998.2E6	42.547	53.765 #
20)	A Methoxychlor	7.498	6.752	78160105	561.2E6	43.714	57.290 #
21)	B Endrin ke...	7.635	6.990	156.9E6	1099.0E6	42.239	54.762 #
22)	Mirex	8.118	7.183	116.7E6	836.3E6	41.837	54.946 #
23)	Chlordane-1	0.000	3.893	0	583409	N.D.	0.798 #
25)	Chlordane-3	5.951	5.123	188.5E6	1208.7E6	274.873	522.257 #
26)	Chlordane-4	6.032	5.188	188.5E6	1158.5E6	225.231	582.288 #
27)	Chlordane-5	0.000	6.078	0	1039.1E6	N.D.	1148.553 #

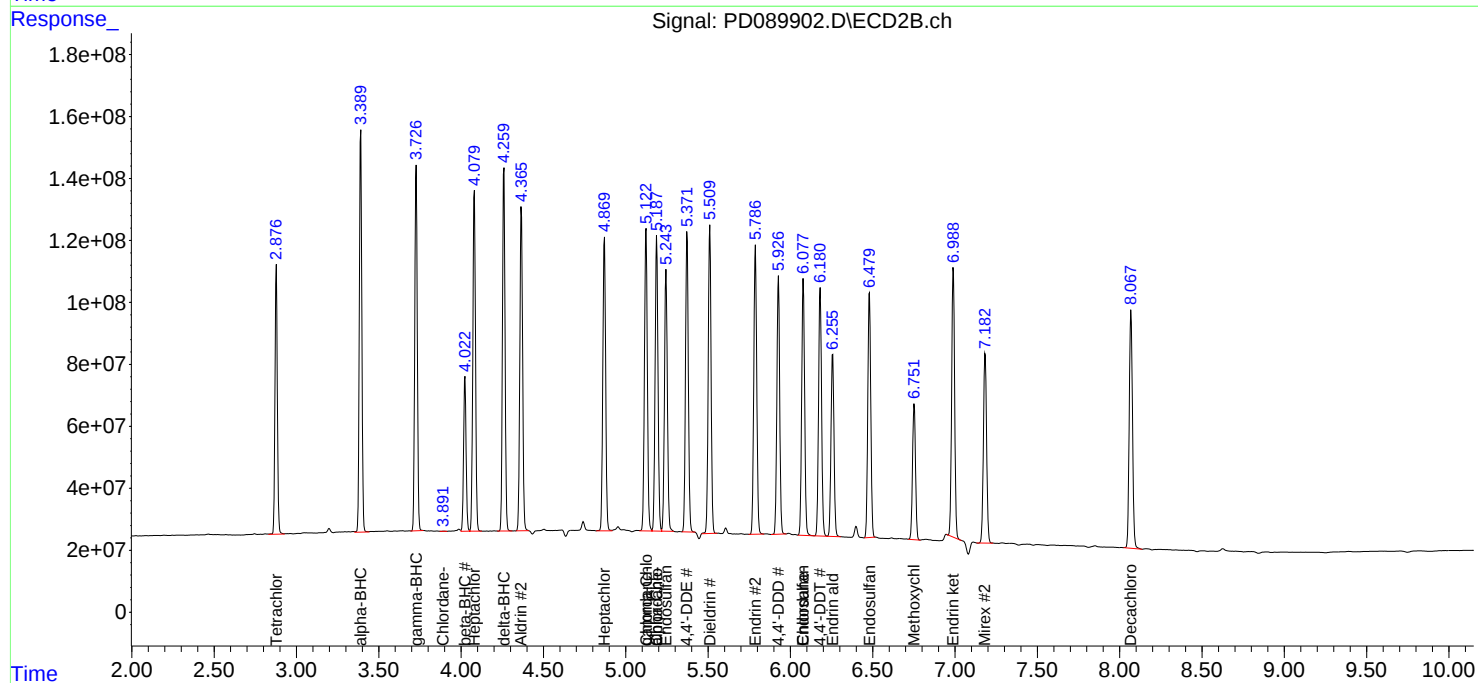
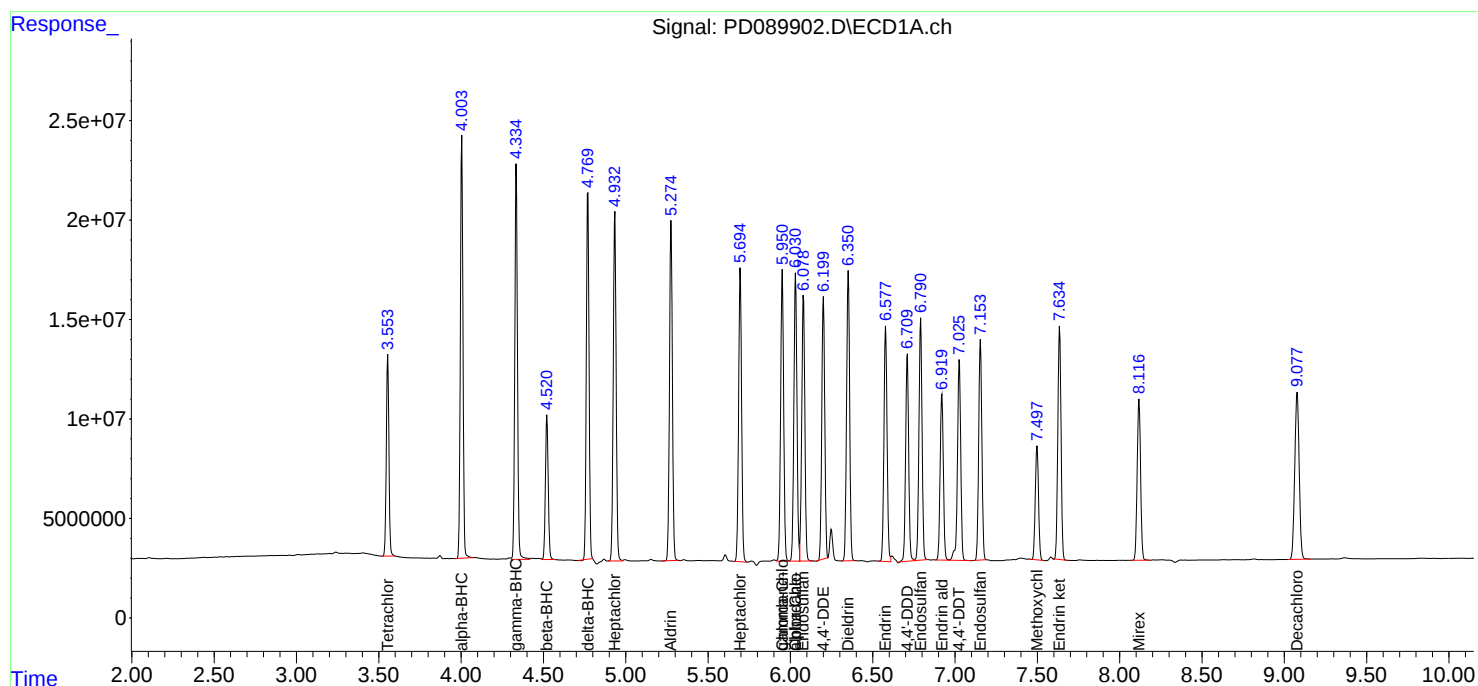
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

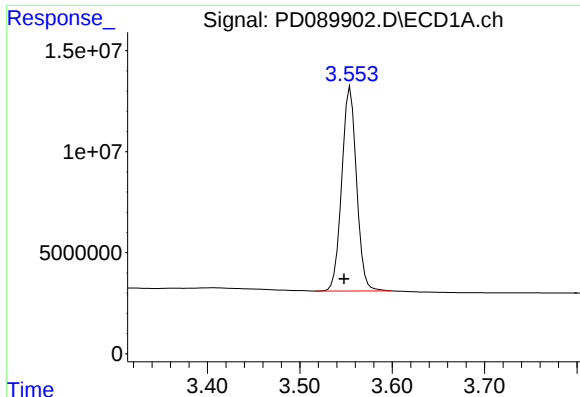
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 17:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:57:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

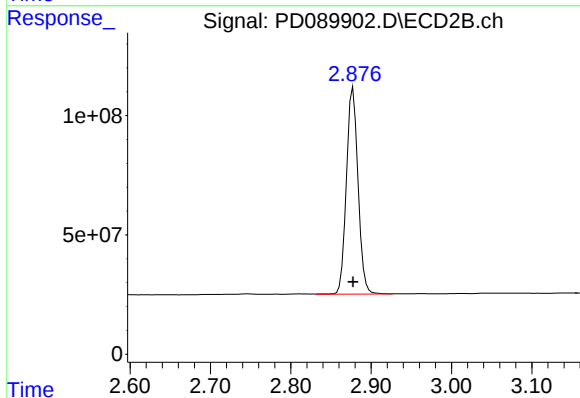




#1 Tetrachloro-m-xylene

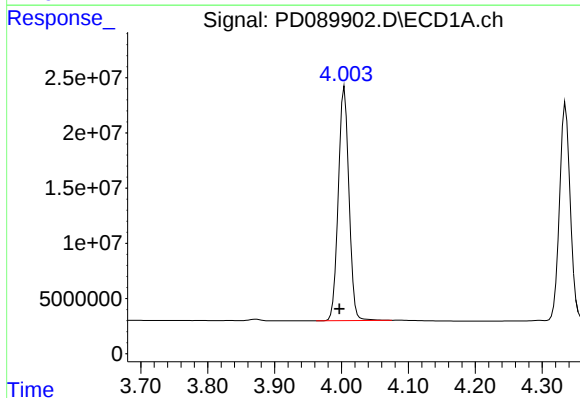
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 112289846
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



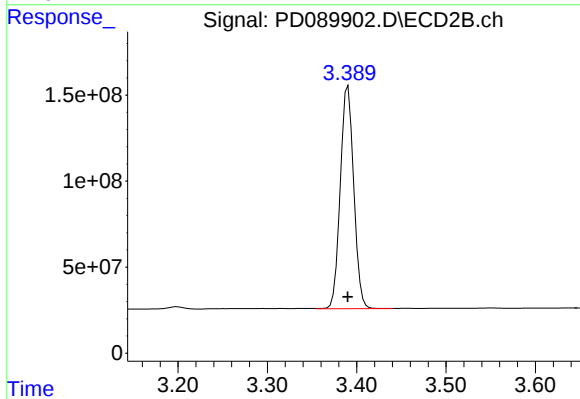
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 872170265
Conc: 55.07 ng/ml



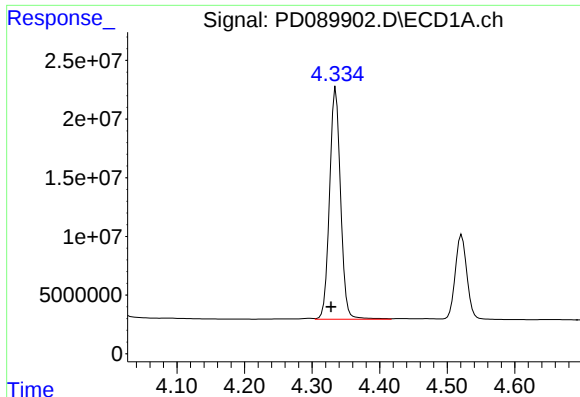
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 233753267
Conc: 47.19 ng/ml



#2 alpha-BHC

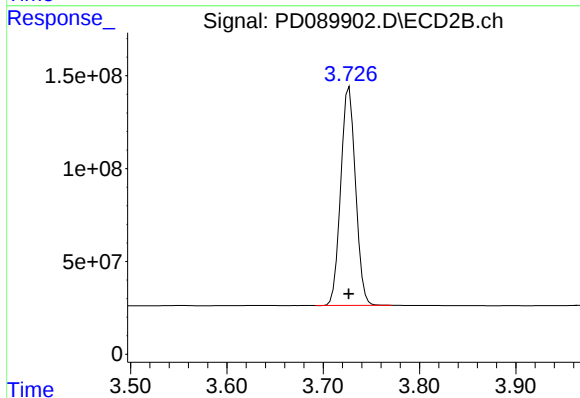
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1353789821
Conc: 55.70 ng/ml



#3 gamma-BHC (Lindane)

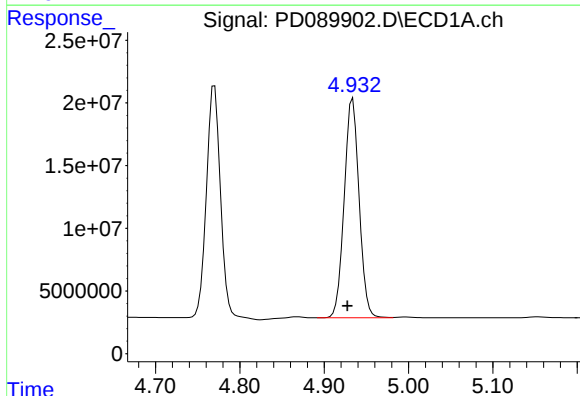
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 224753654
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



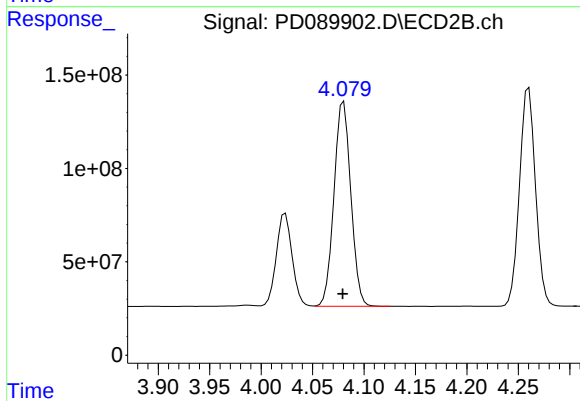
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1253758116
Conc: 55.66 ng/ml



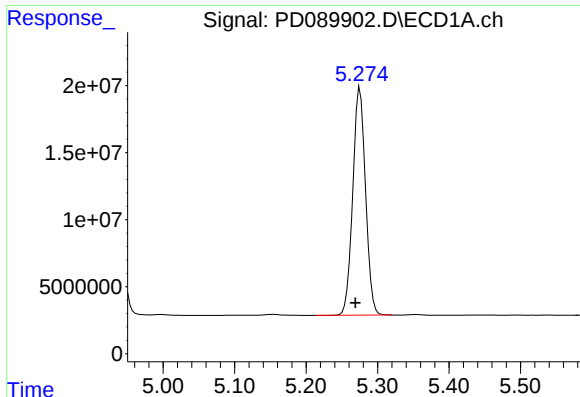
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 215039013
Conc: 44.69 ng/ml



#4 Heptachlor

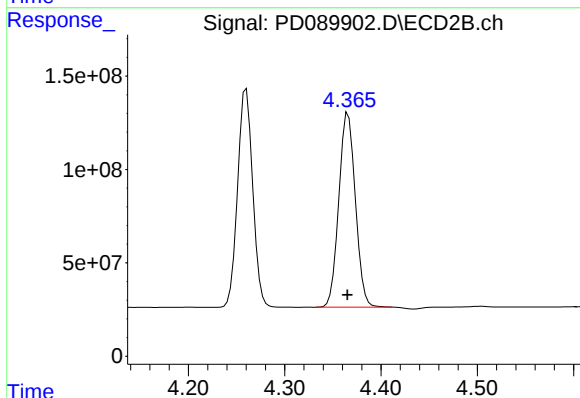
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1248334874
Conc: 53.79 ng/ml



#5 Aldrin

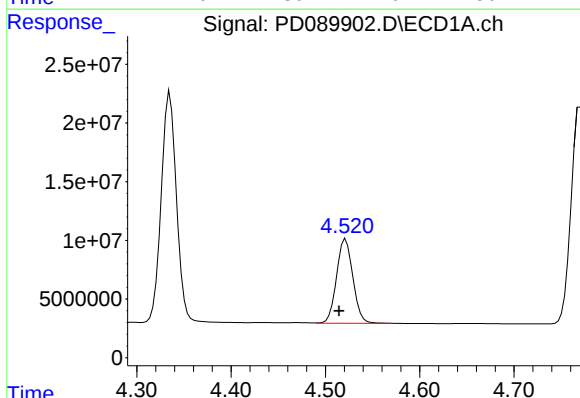
R.T.: 5.275 min
Delta R.T.: 0.007 min
Response: 210961724
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



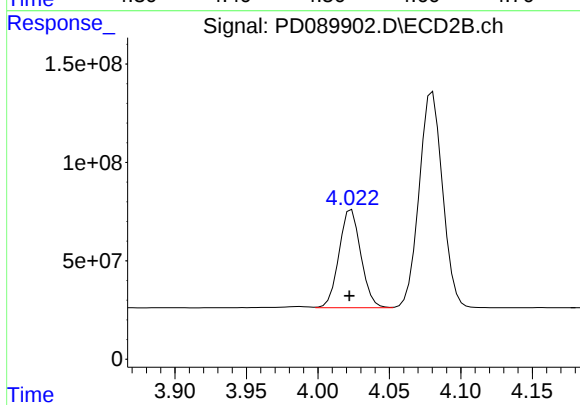
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1240540433
Conc: 55.75 ng/ml



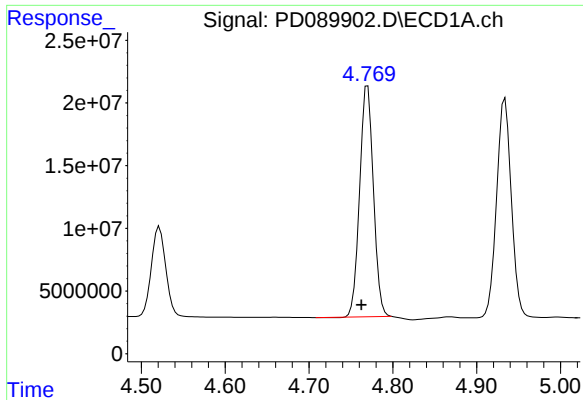
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 86363193
Conc: 46.82 ng/ml



#6 beta-BHC

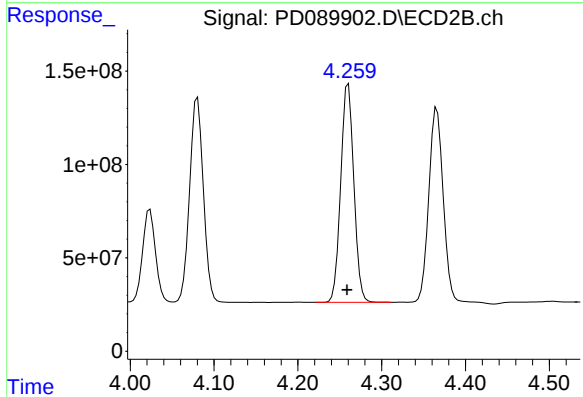
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 531490764
Conc: 55.08 ng/ml



#7 delta-BHC

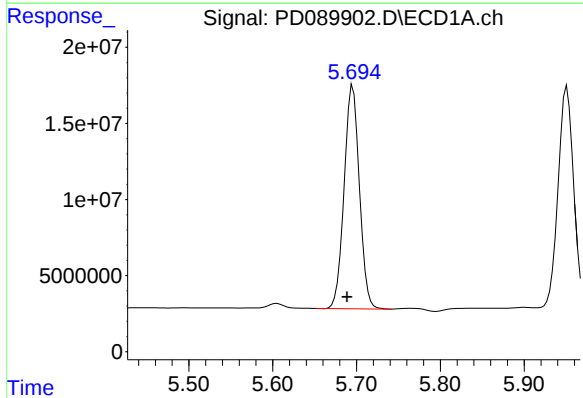
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 209811002
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



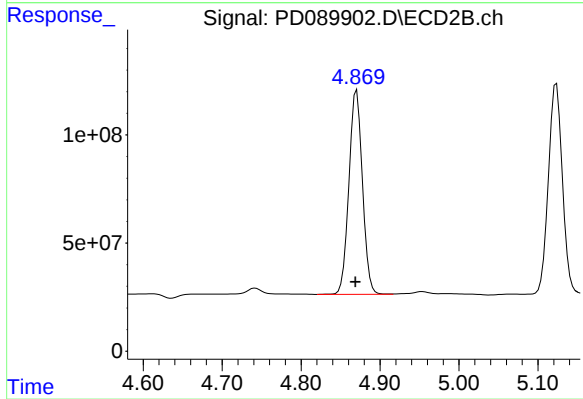
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.001 min
Response: 1269919180
Conc: 55.91 ng/ml



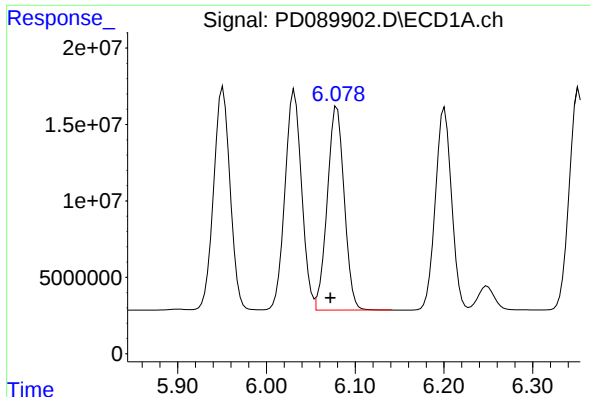
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 186371398
Conc: 44.58 ng/ml



#8 Heptachlor epoxide

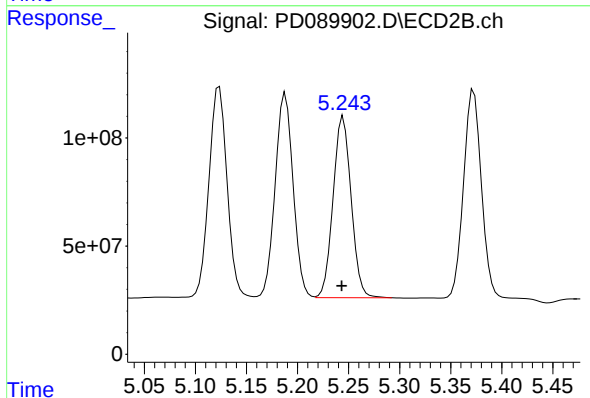
R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 1125572703
Conc: 54.77 ng/ml



#9 Endosulfan I

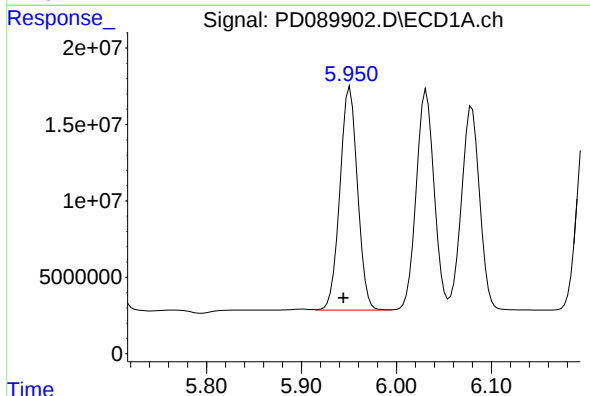
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 176967532
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



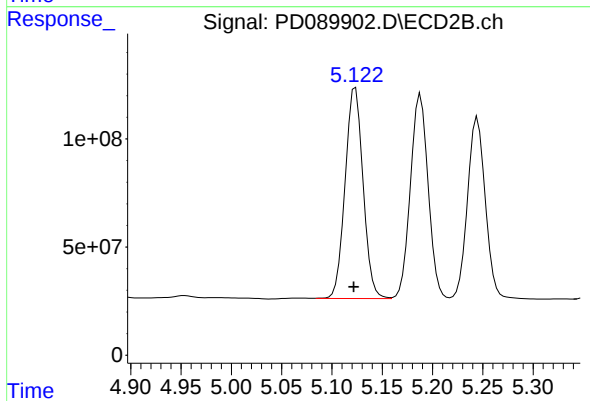
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 1031787870
Conc: 52.78 ng/ml



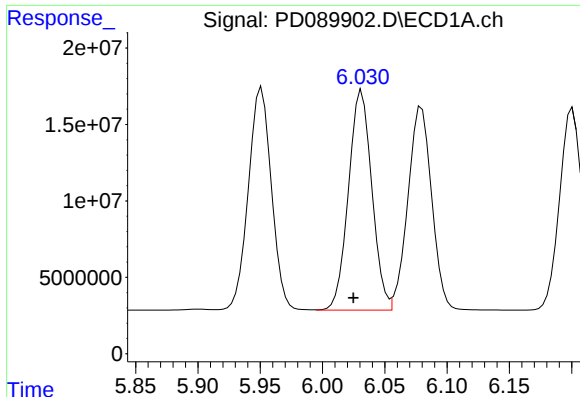
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 188514867
Conc: 45.11 ng/ml



#10 gamma-Chlordane

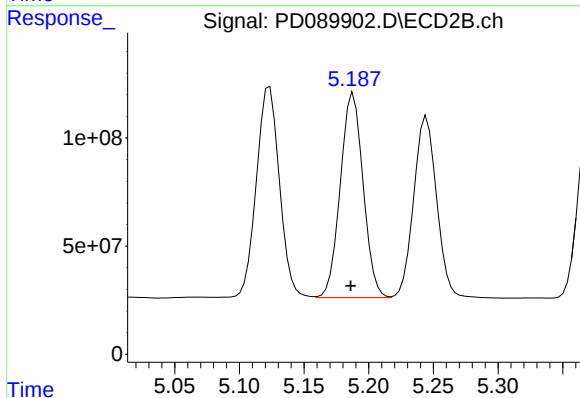
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 1208652257
Conc: 55.82 ng/ml



#11 alpha-Chlordane

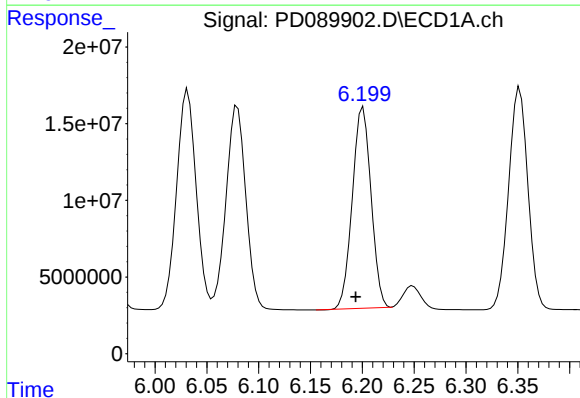
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 188544982
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



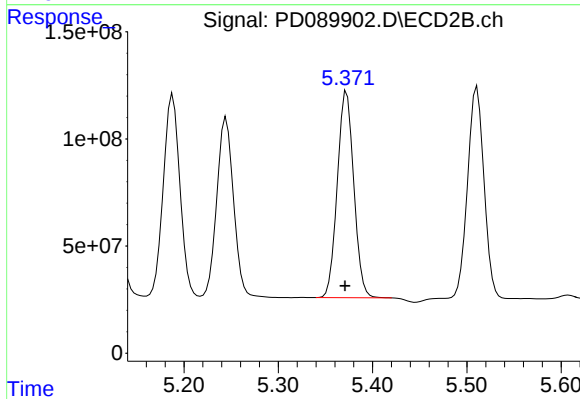
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 1158482536
Conc: 55.64 ng/ml



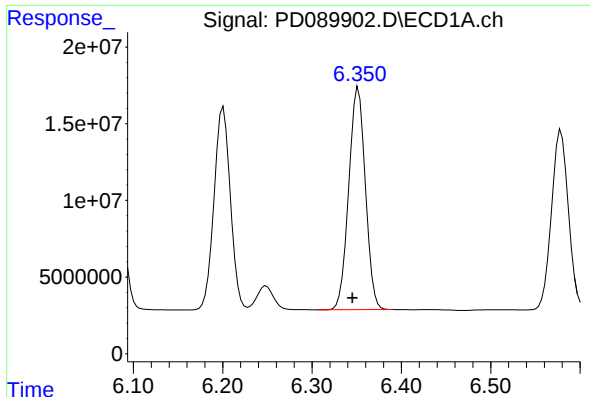
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 164637179
Conc: 44.14 ng/ml



#12 4,4'-DDE

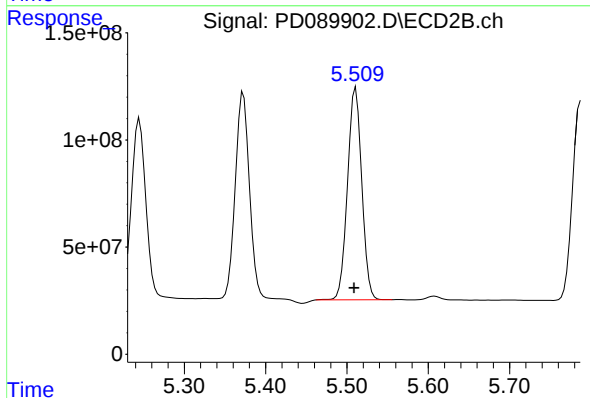
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 1170878610
Conc: 55.39 ng/ml



#13 Dieldrin

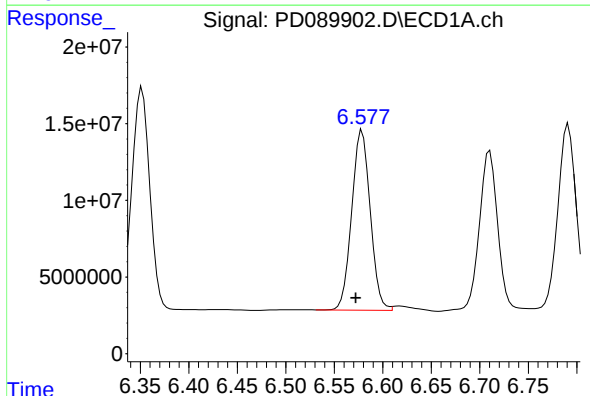
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 187582499
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



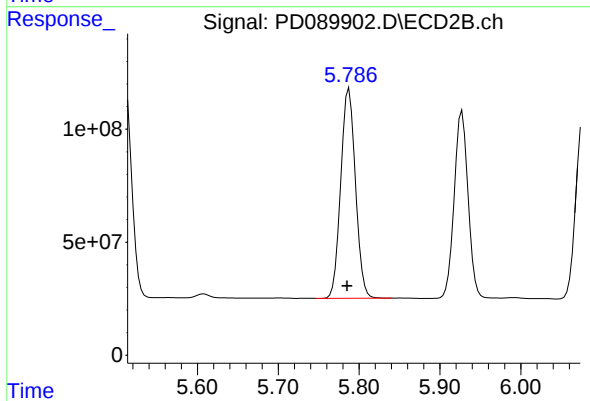
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 1203638892
Conc: 55.62 ng/ml



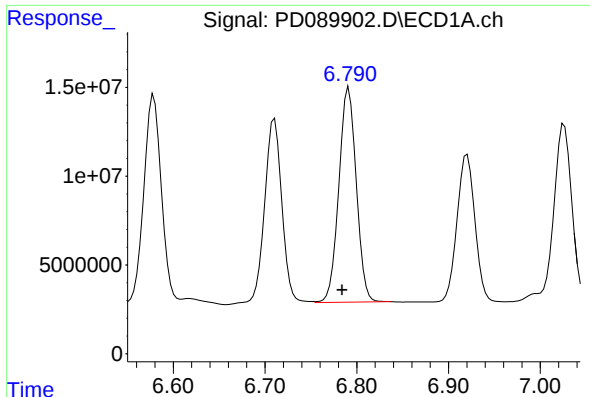
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.007 min
Response: 155917961
Conc: 43.58 ng/ml



#14 Endrin

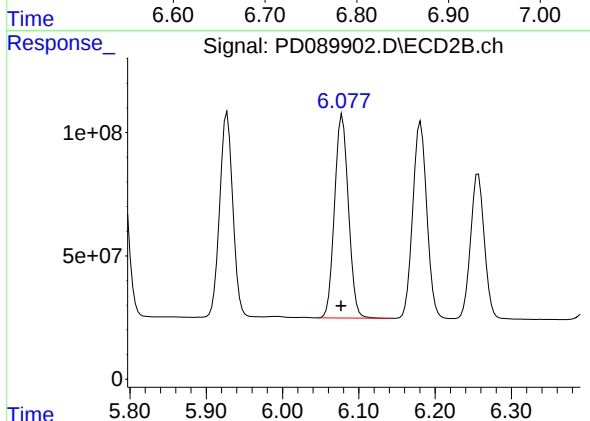
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 1172404604
Conc: 58.84 ng/ml



#15 Endosulfan II

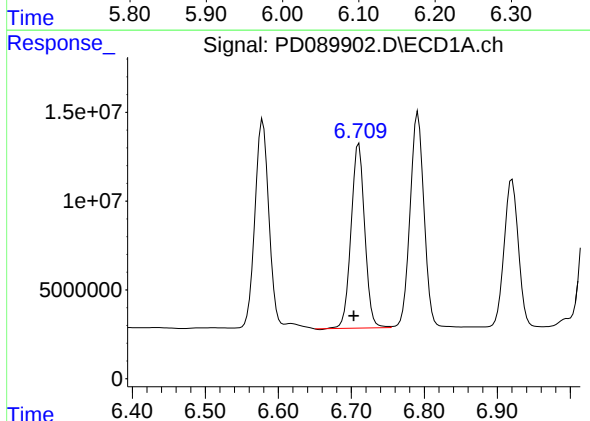
R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 159677424
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



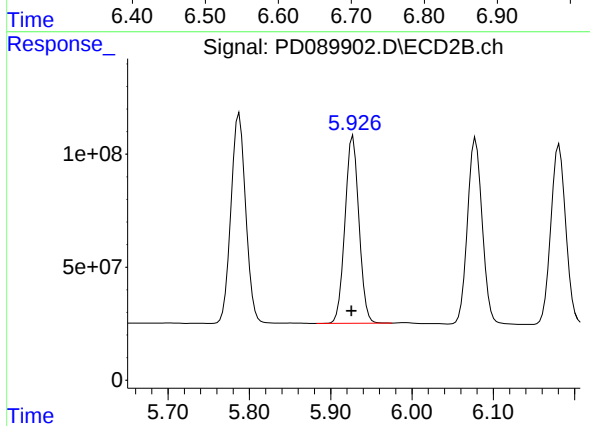
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 1039112470
Conc: 55.27 ng/ml



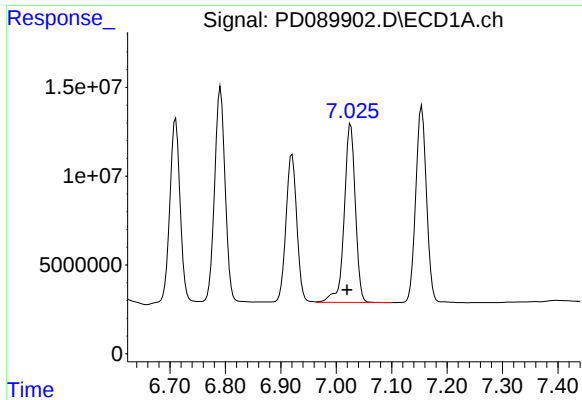
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 134900276
Conc: 45.04 ng/ml



#16 4,4'-DDD

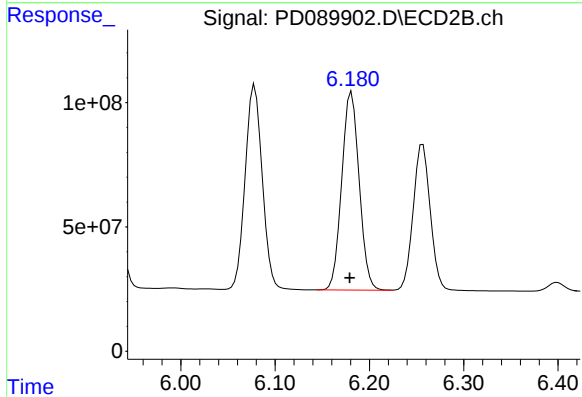
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 987504303
Conc: 56.00 ng/ml



#17 4,4'-DDT

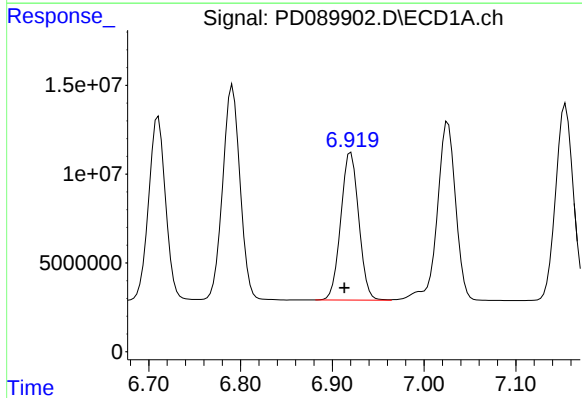
R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 140612867
Conc: 41.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



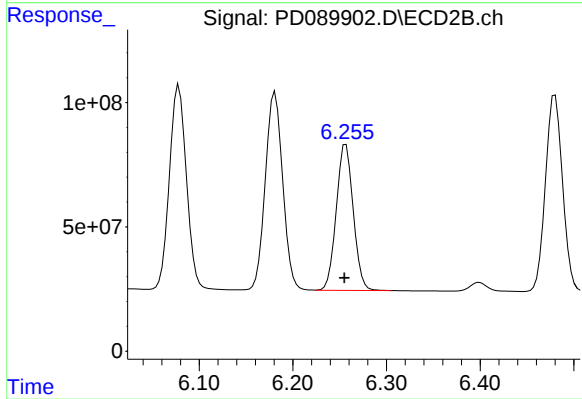
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 1024945874
Conc: 55.79 ng/ml



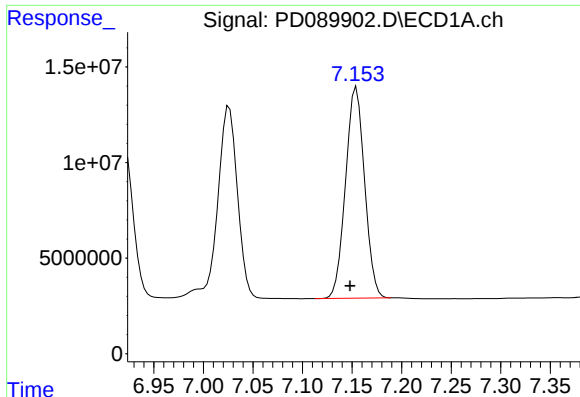
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 112915510
Conc: 45.25 ng/ml



#18 Endrin aldehyde

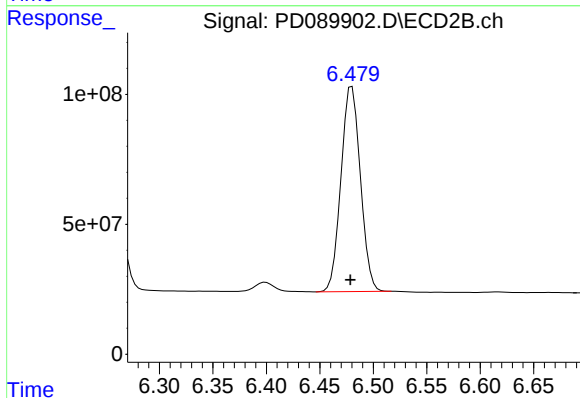
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 738864135
Conc: 57.19 ng/ml



#19 Endosulfan Sulfate

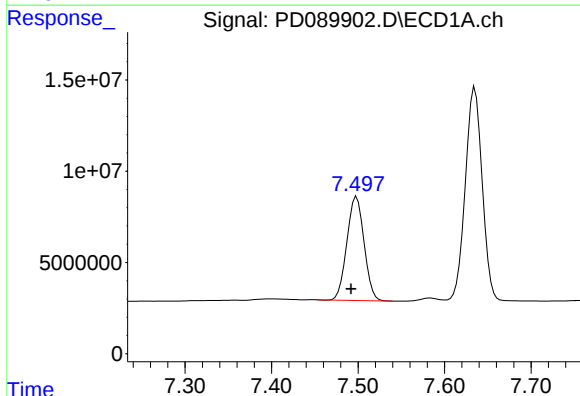
R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 147639378
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



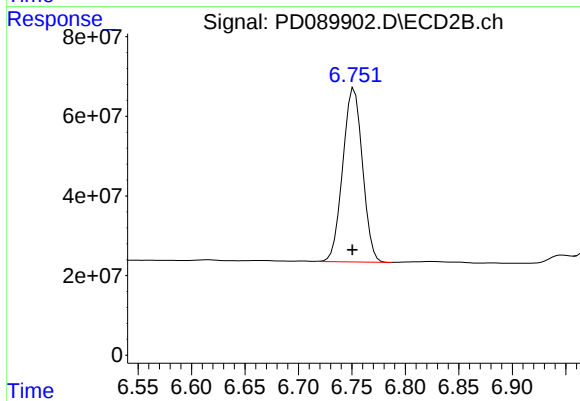
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 998187017
Conc: 53.77 ng/ml



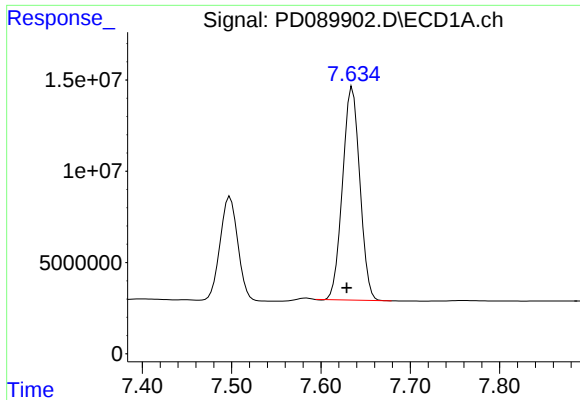
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 78160105
Conc: 43.71 ng/ml



#20 Methoxychlor

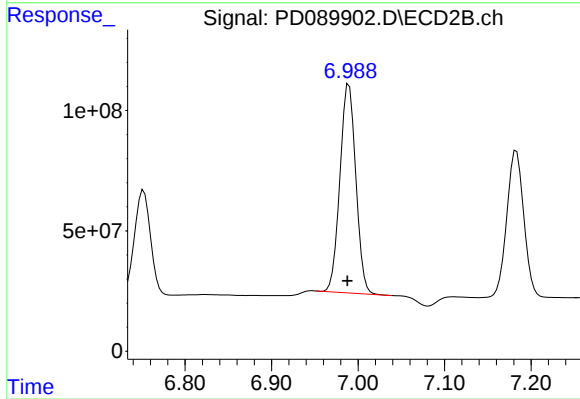
R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 561187795
Conc: 57.29 ng/ml



#21 Endrin ketone

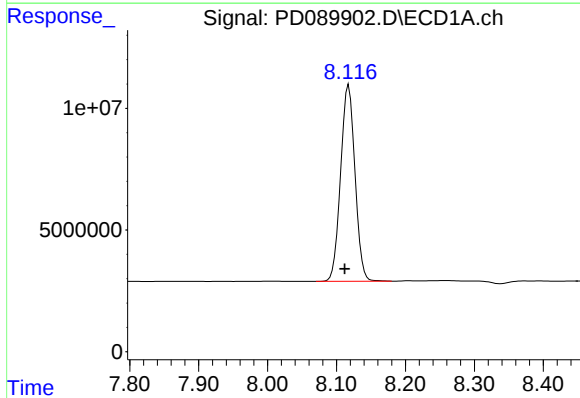
R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 156882411
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



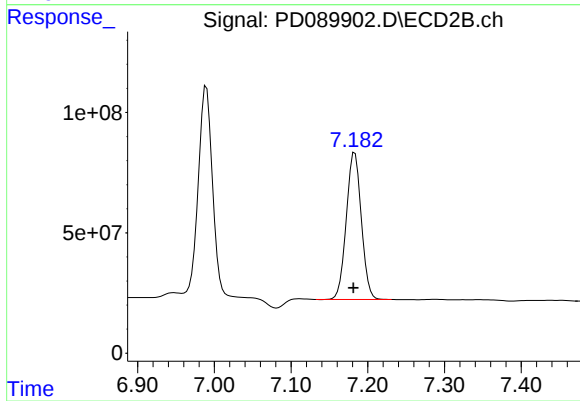
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 1098982273
Conc: 54.76 ng/ml



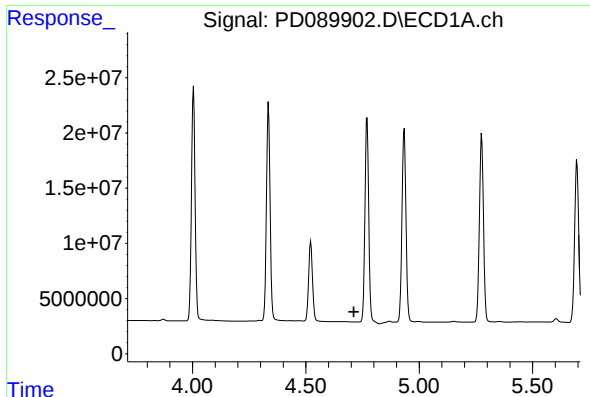
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 116655228
Conc: 41.84 ng/ml



#22 Mirex

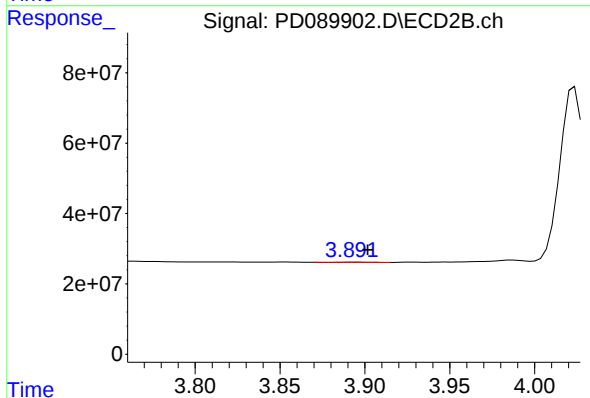
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 836340264
Conc: 54.95 ng/ml



#23 Chlordane-1

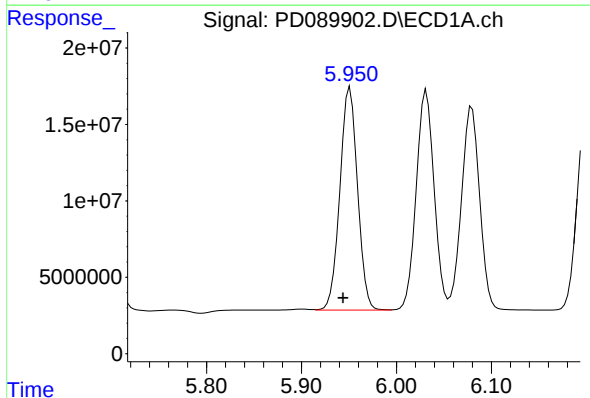
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



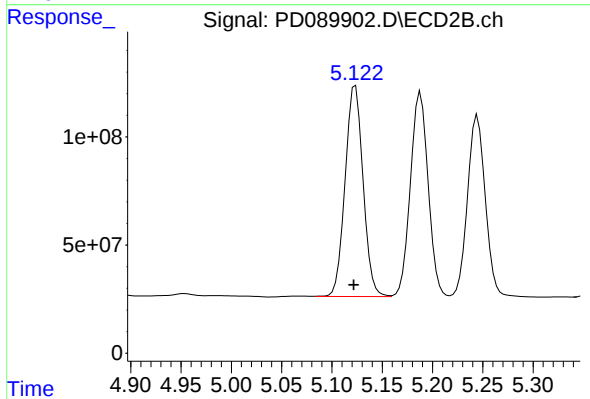
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 583409
Conc: 0.80 ng/ml



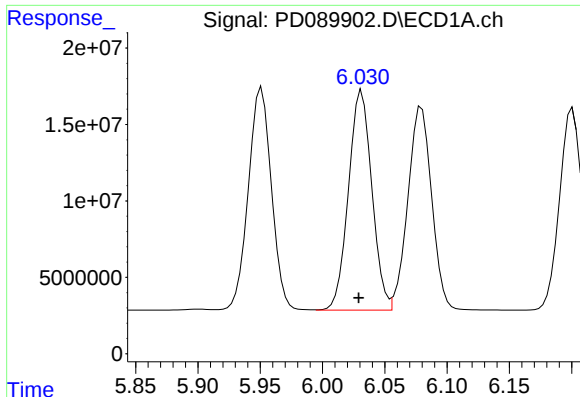
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 188514867
Conc: 274.87 ng/ml



#25 Chlordane-3

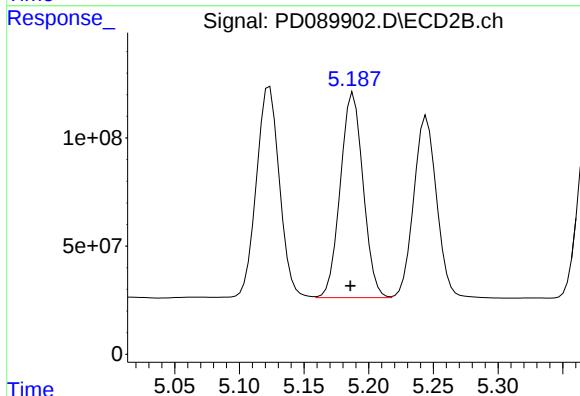
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 1208652257
Conc: 522.26 ng/ml



#26 Chlordane-4

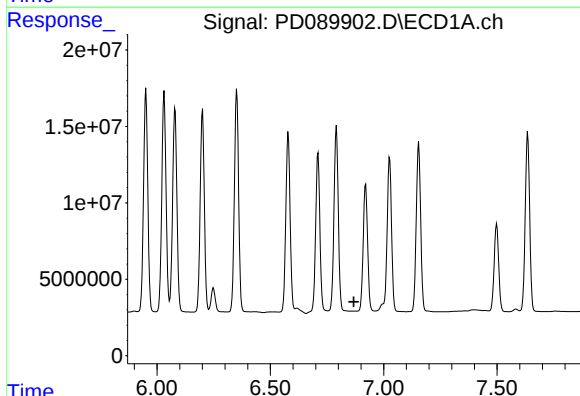
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 188544982
Conc: 225.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



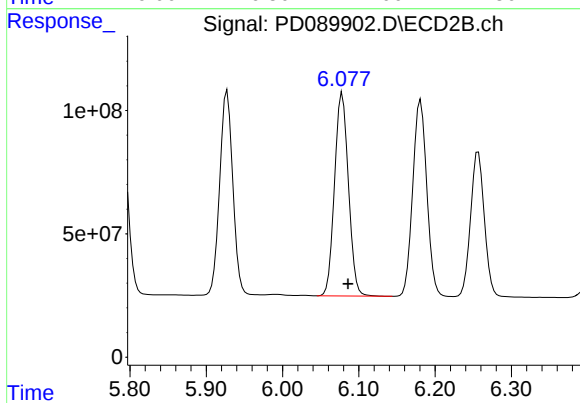
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 1158482536
Conc: 582.29 ng/ml



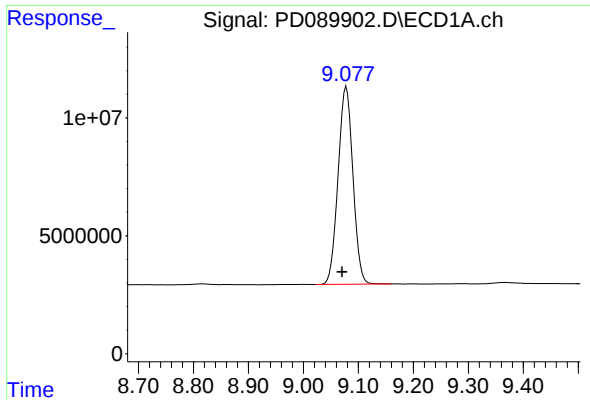
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

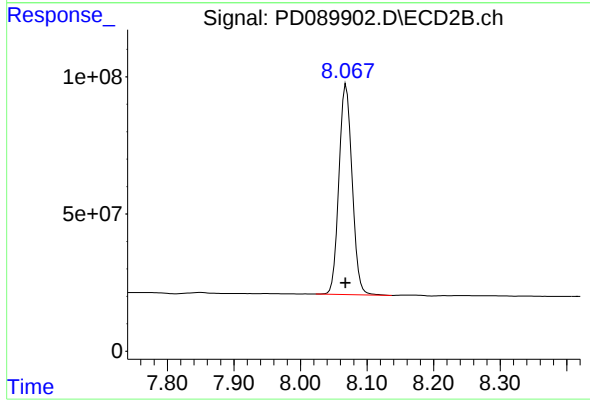
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 1039112470
Conc: 1148.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 157236814
Conc: 42.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1052300634
Conc: 52.41 ng/ml