

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 21:53
 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: Jul 03 01:45:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.881	152.2E6	931.1E6	53.360	54.923
2)	SA Decachlor...	9.073	8.072	161.4E6	700.9E6	41.104	35.455
Target Compounds							
2)	A alpha-BHC	4.000	3.393	314.5E6	1431.6E6	53.949	53.426
3)	MA gamma-BHC...	4.331	3.730	294.9E6	1267.2E6	52.829	51.184
4)	MA Heptachlor	4.929	4.083	268.2E6	1251.9E6	49.193	49.999
5)	MB Aldrin	5.271	4.368	271.8E6	1254.2E6	51.160	51.788
6)	B beta-BHC	4.516	4.025	110.6E6	538.8E6	50.096	50.137
7)	B delta-BHC	4.764	4.262	275.4E6	1283.4E6	53.652	51.598
8)	B Heptachlo...	5.691	4.872	225.2E6	1149.2E6	46.680	52.481
9)	A Endosulfan I	6.075	5.247	209.1E6	1027.9E6	46.397	49.316
10)	B gamma-Chl...	5.946	5.125	224.6E6	1197.4E6	46.909	50.051
11)	B alpha-Chl...	6.027	5.190	223.4E6	1126.6E6	46.161	49.202
12)	B 4,4'-DDE	6.196	5.375	194.9E6	1108.8E6	44.682	48.384
13)	MA Dieldrin	6.347	5.513	219.2E6	1108.0E6	45.689	47.741
14)	MA Endrin	6.574	5.790	167.6E6	1040.3E6	40.618	47.908
15)	B Endosulfa...	6.787	6.080	177.2E6	890.1E6	43.899	44.074
16)	A 4,4'-DDD	6.705	5.930	155.4E6	875.4E6	45.288	45.760
17)	MA 4,4'-DDT	7.022	6.183	139.8E6	788.8E6	36.904	38.895
18)	B Endrin al...	6.916	6.259	130.1E6	666.9E6	42.462	43.558
19)	B Endosulfa...	7.150	6.482	160.1E6	825.5E6	41.729	42.070
20)	A Methoxychlor	7.493	6.755	85011117	462.1E6	42.072	42.916
21)	B Endrin ke...	7.630	6.992	173.6E6	860.0E6	42.611	39.811
22)	Mirex	8.114	7.185	123.2E6	615.2E6	40.524	36.889
23)	Chlordane-1	0.000	3.897	0	1405905	N.D.	1.508 #
24)	Chlordane-2	0.000	4.505	0	25016002	N.D.	26.288 #
25)	Chlordane-3	5.946	5.125	224.6E6	1197.4E6	260.416	403.122 #
26)	Chlordane-4	6.027	5.190	223.4E6	1126.6E6	212.574	449.418 #
27)	Chlordane-5	6.869	6.080	220602	890.1E6	1.207	786.579 #

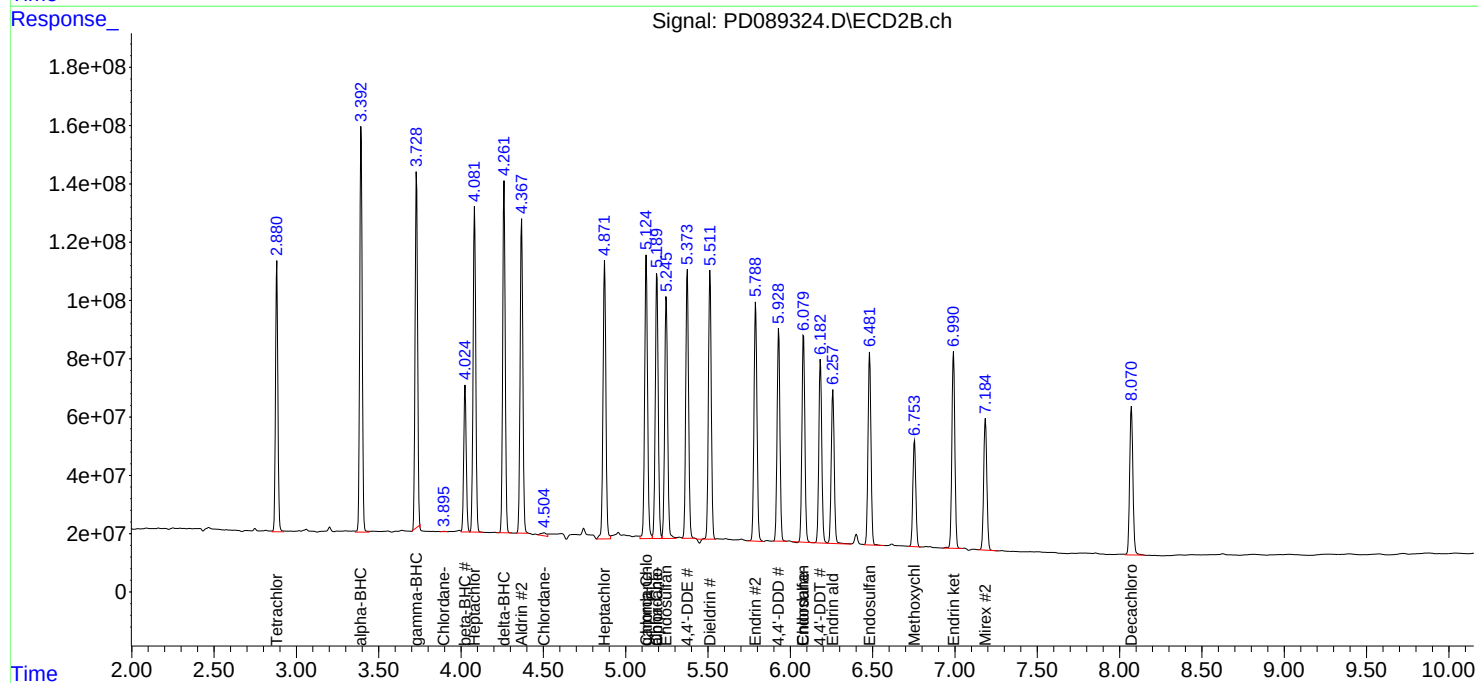
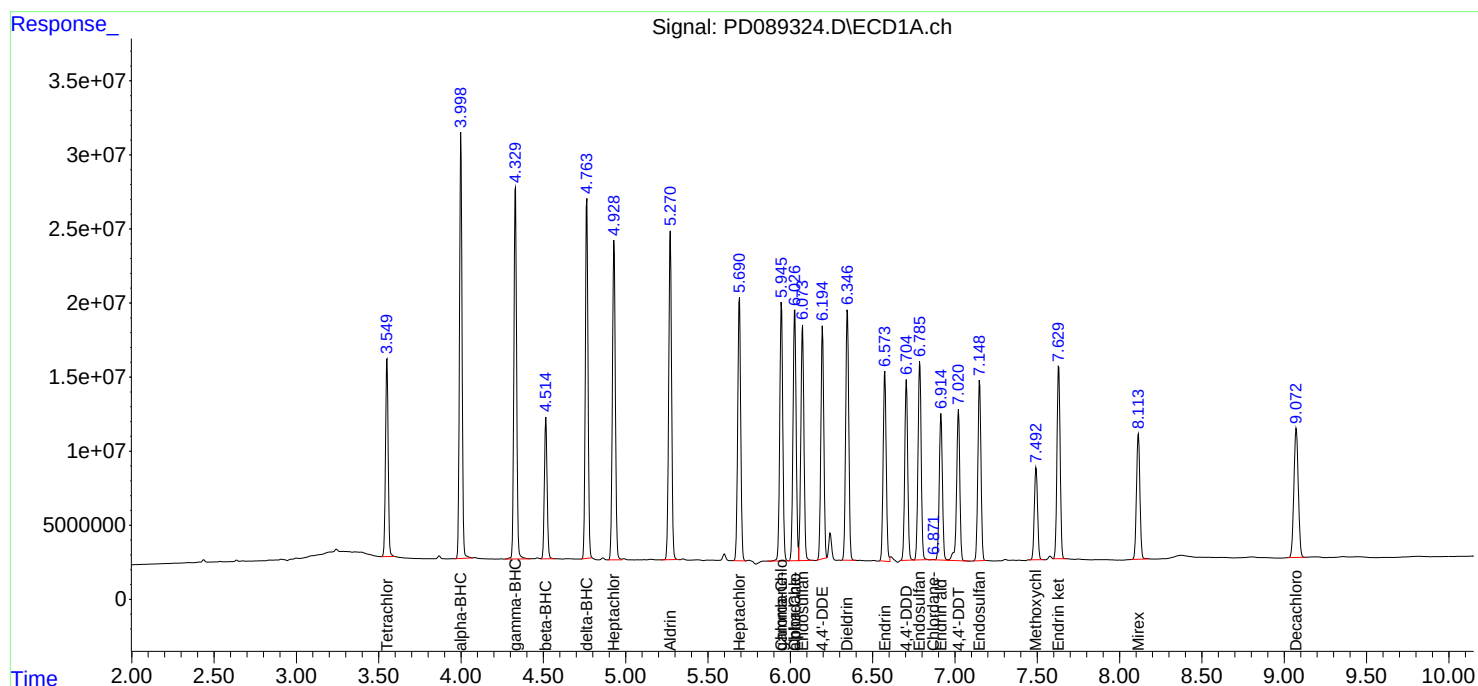
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

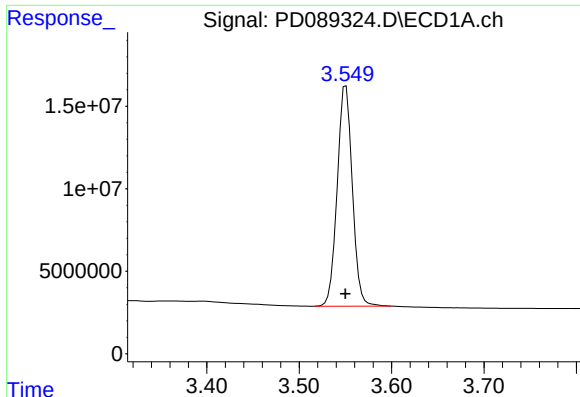
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 21:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:45:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

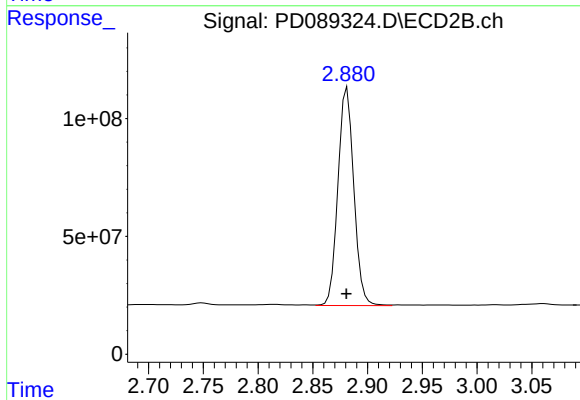




#1 Tetrachloro-m-xylene

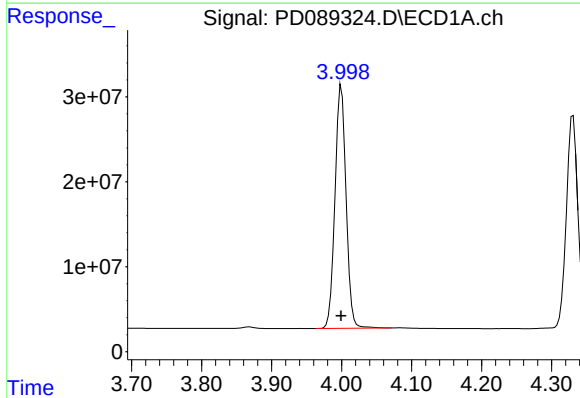
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 152243270
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



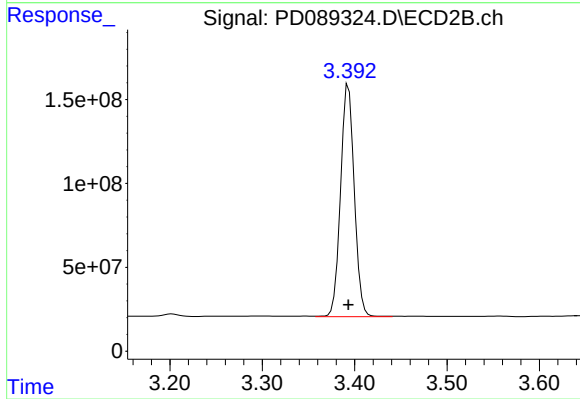
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 931126403
Conc: 54.92 ng/ml



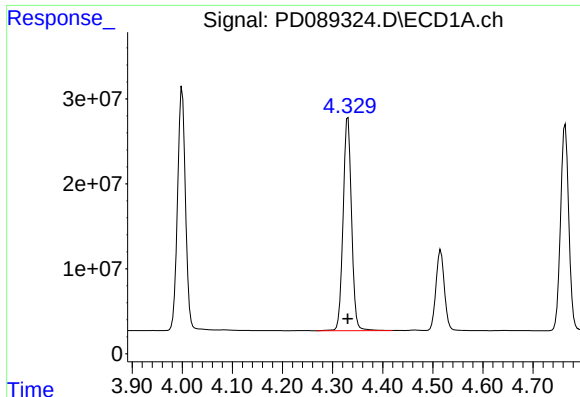
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 314471518
Conc: 53.95 ng/ml



#2 alpha-BHC

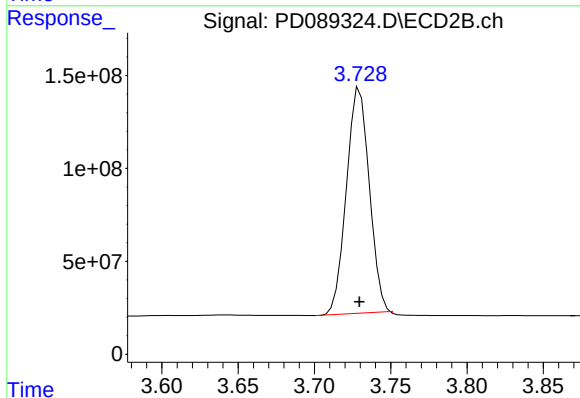
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1431649462
Conc: 53.43 ng/ml



#3 gamma-BHC (Lindane)

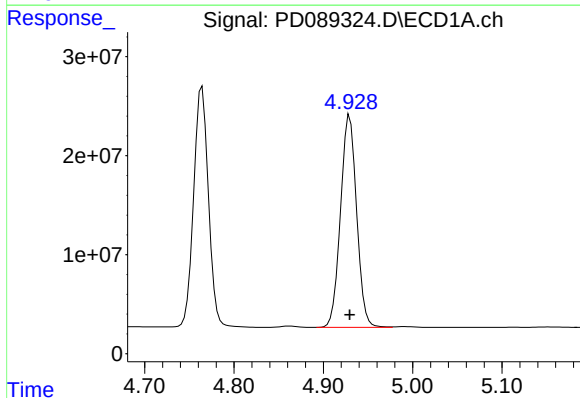
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 294873664
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



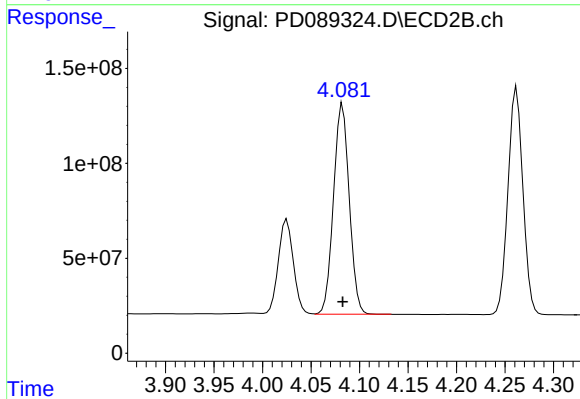
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1267153058
Conc: 51.18 ng/ml



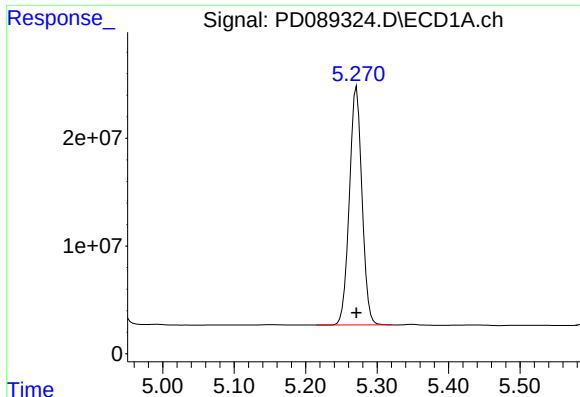
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 268196469
Conc: 49.19 ng/ml



#4 Heptachlor

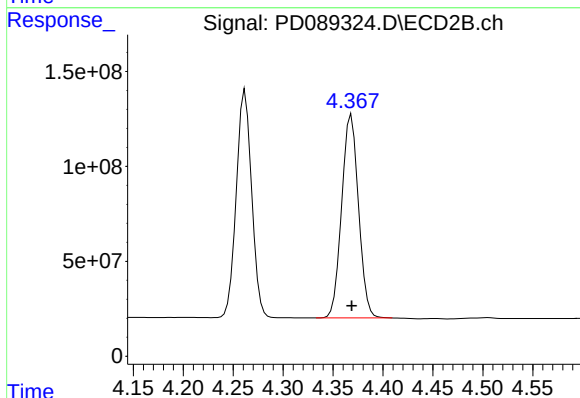
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1251892843
Conc: 50.00 ng/ml



#5 Aldrin

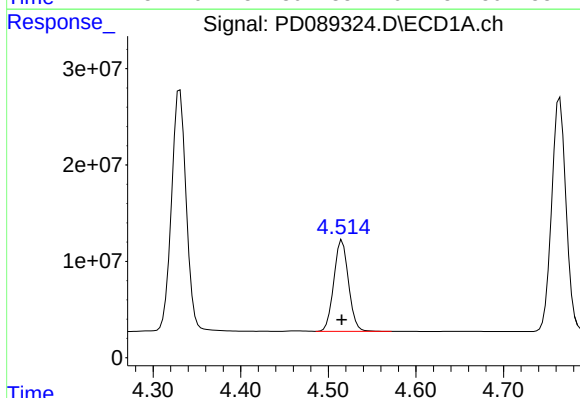
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 271811491
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



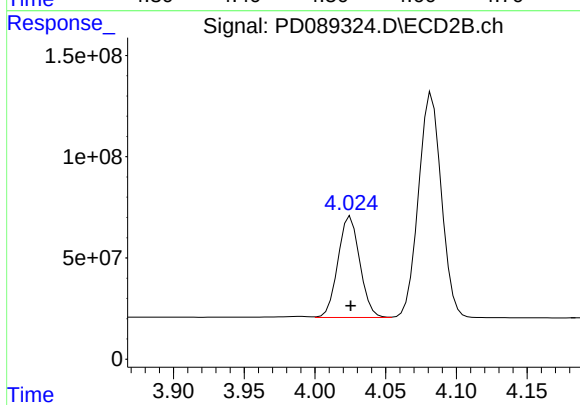
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1254167029
Conc: 51.79 ng/ml



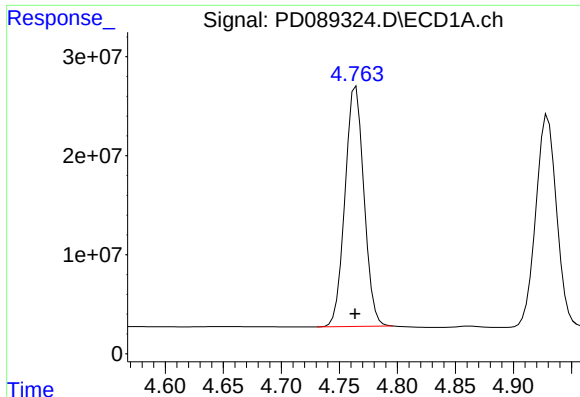
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 110569472
Conc: 50.10 ng/ml



#6 beta-BHC

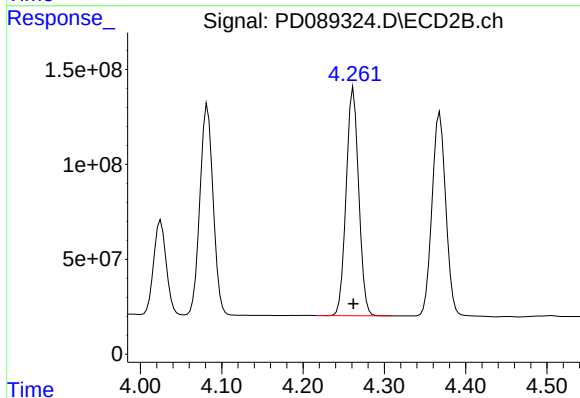
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 538785510
Conc: 50.14 ng/ml



#7 delta-BHC

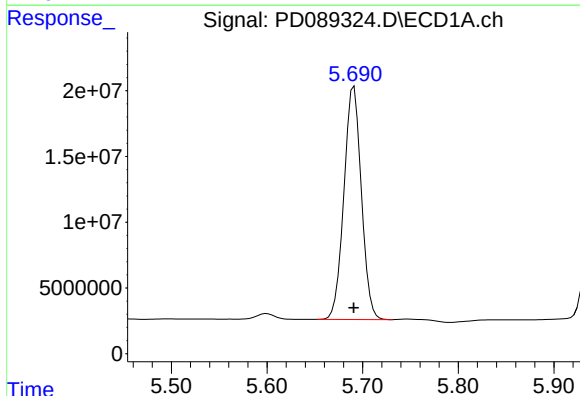
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 275388026
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



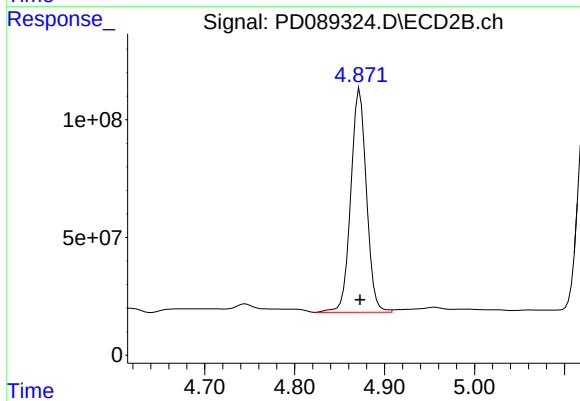
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1283426952
Conc: 51.60 ng/ml



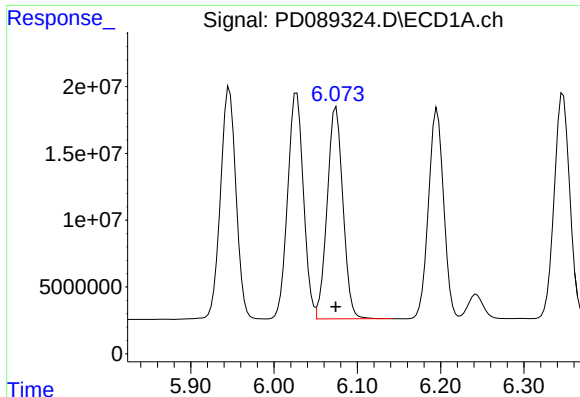
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 225179944
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

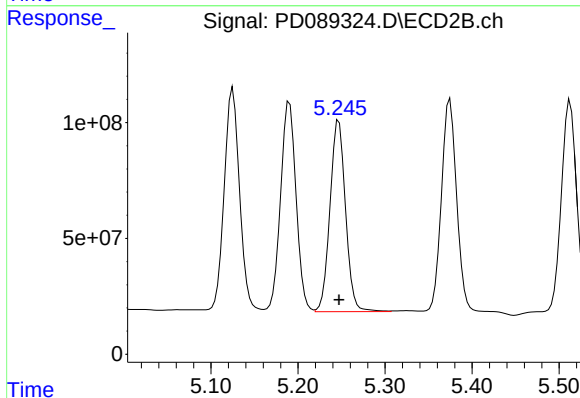
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1149225644
Conc: 52.48 ng/ml



#9 Endosulfan I

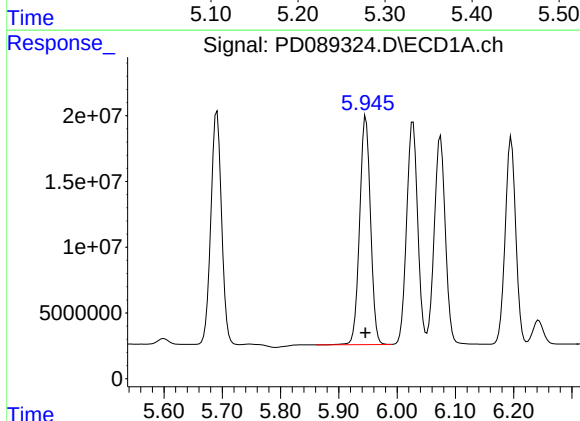
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 209130343
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



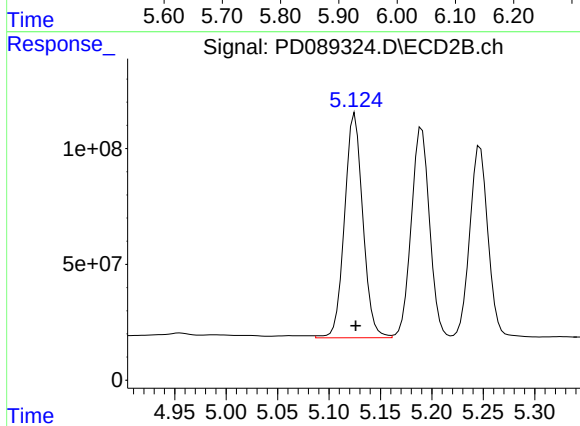
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1027875273
Conc: 49.32 ng/ml



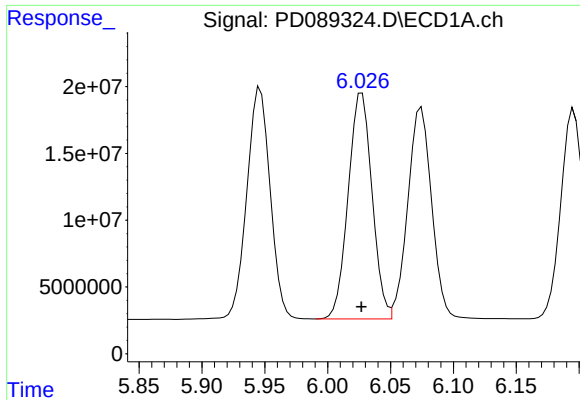
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 224604140
Conc: 46.91 ng/ml



#10 gamma-Chlordane

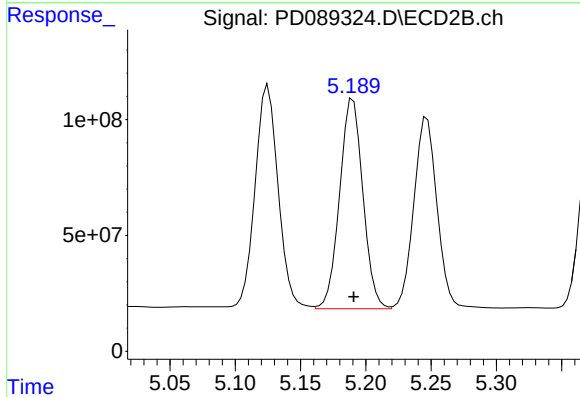
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1197351541
Conc: 50.05 ng/ml



#11 alpha-Chlordane

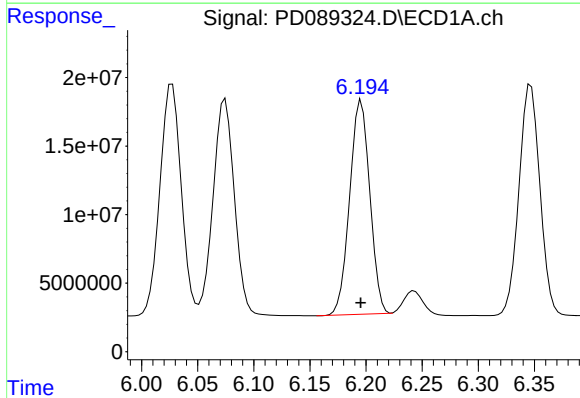
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 223352956
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



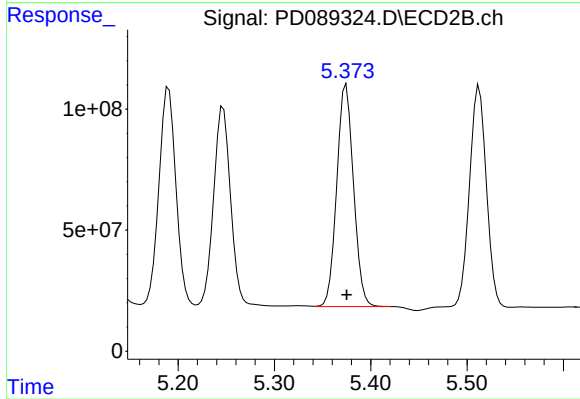
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1126565148
Conc: 49.20 ng/ml



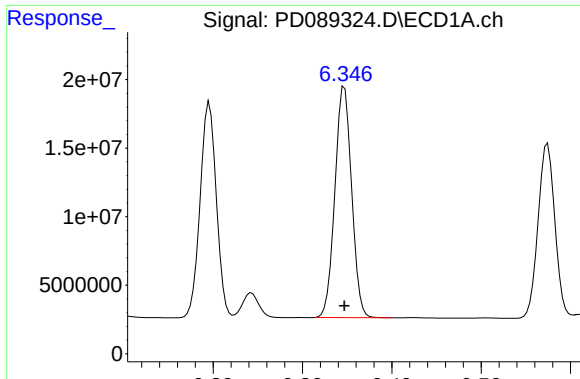
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 194860441
Conc: 44.68 ng/ml



#12 4,4'-DDE

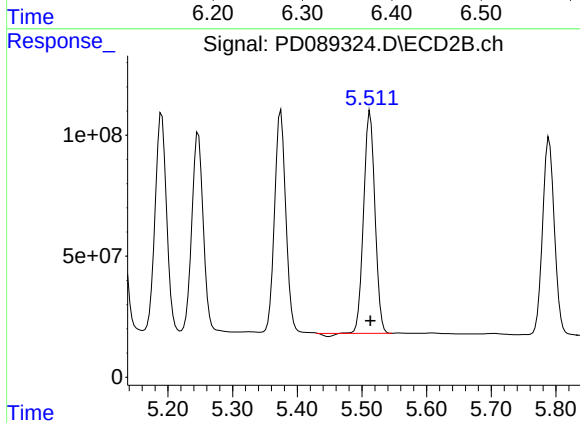
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1108780502
Conc: 48.38 ng/ml



#13 Dieldrin

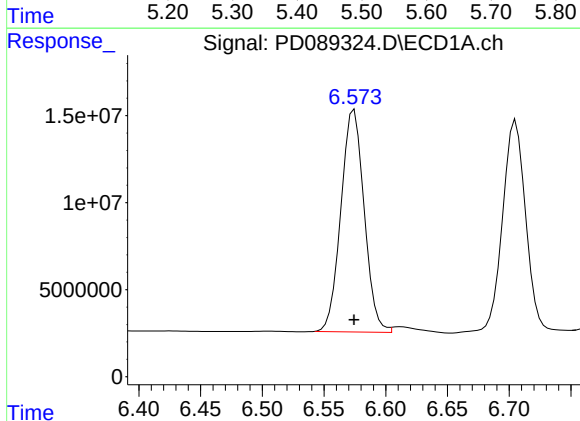
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 219193632
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



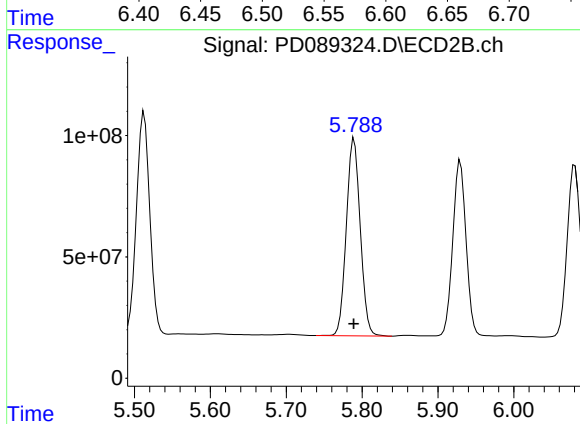
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1108003241
Conc: 47.74 ng/ml



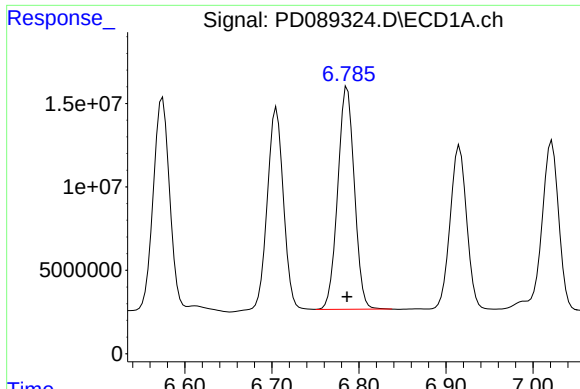
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 167573110
Conc: 40.62 ng/ml



#14 Endrin

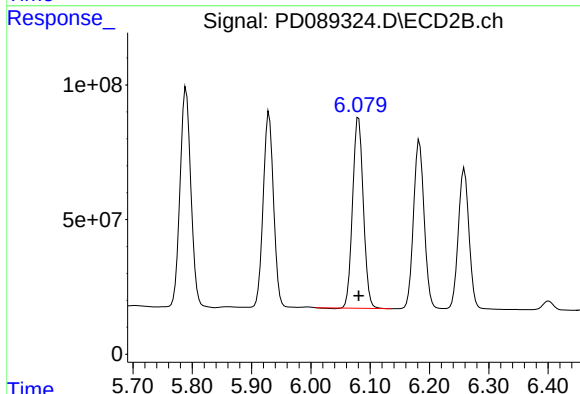
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1040272041
Conc: 47.91 ng/ml



#15 Endosulfan II

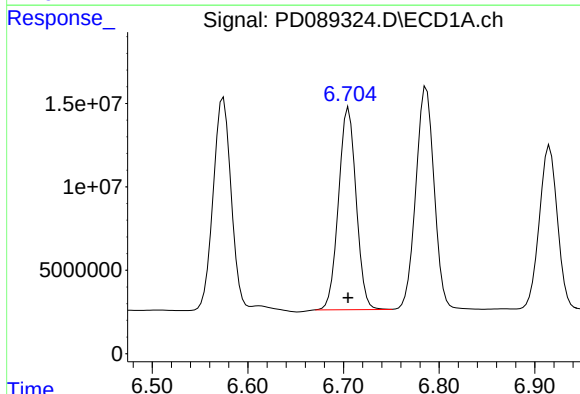
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 177204715
Conc: 43.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



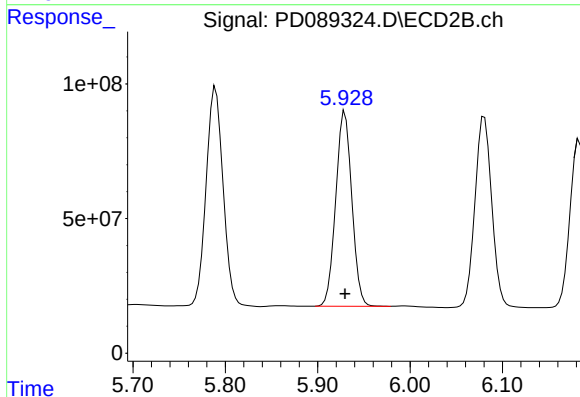
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 890140927
Conc: 44.07 ng/ml



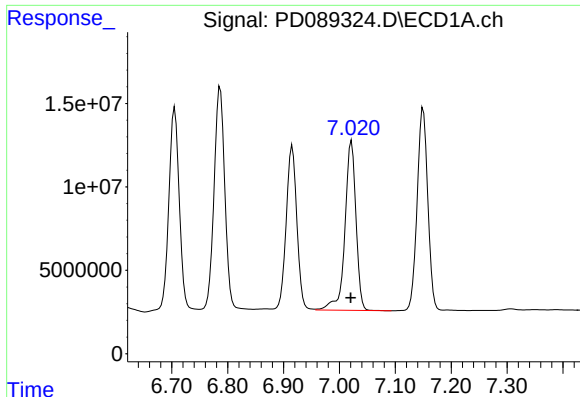
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 155430338
Conc: 45.29 ng/ml



#16 4,4'-DDD

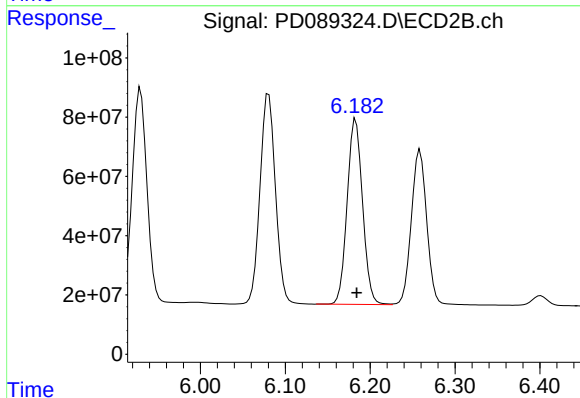
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 875367796
Conc: 45.76 ng/ml



#17 4,4'-DDT

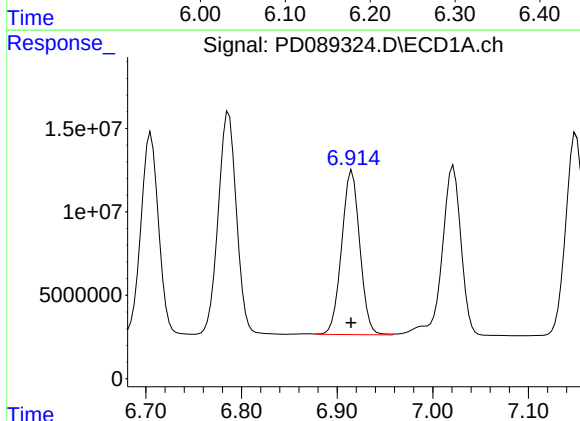
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 139801782
Conc: 36.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



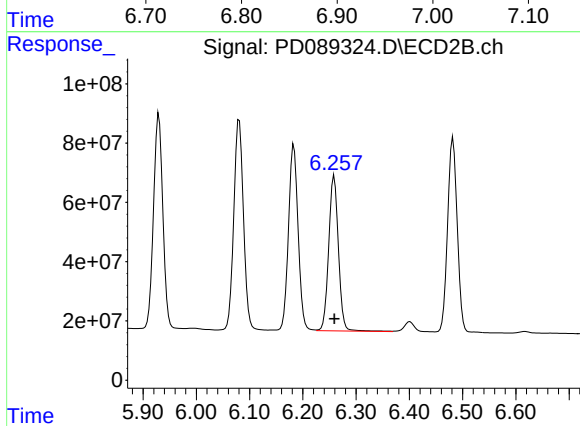
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 788769932
Conc: 38.90 ng/ml



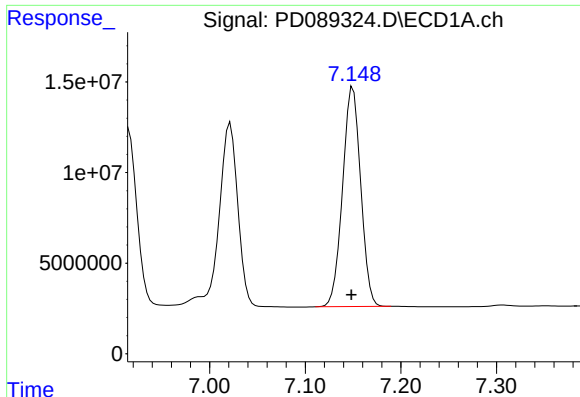
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 130102114
Conc: 42.46 ng/ml



#18 Endrin aldehyde

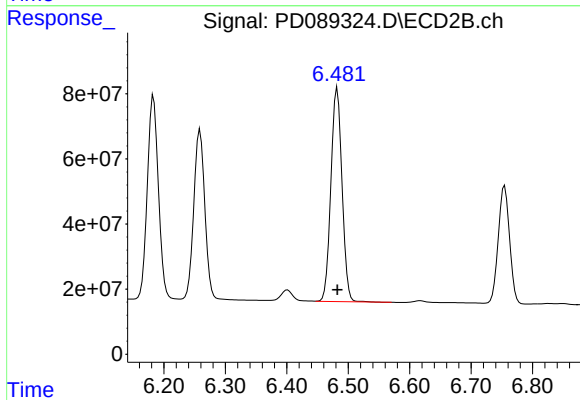
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 666934994
Conc: 43.56 ng/ml



#19 Endosulfan Sulfate

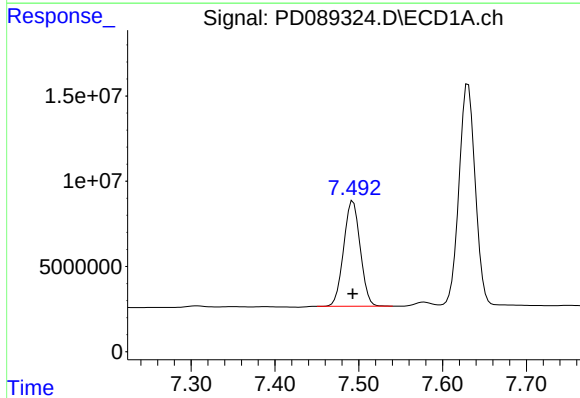
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 160123678
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



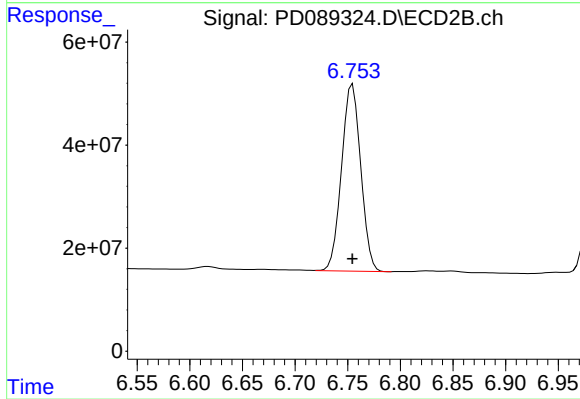
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 825464209
Conc: 42.07 ng/ml



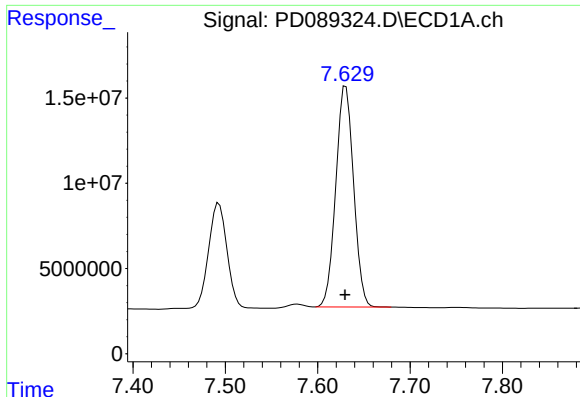
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 85011117
Conc: 42.07 ng/ml



#20 Methoxychlor

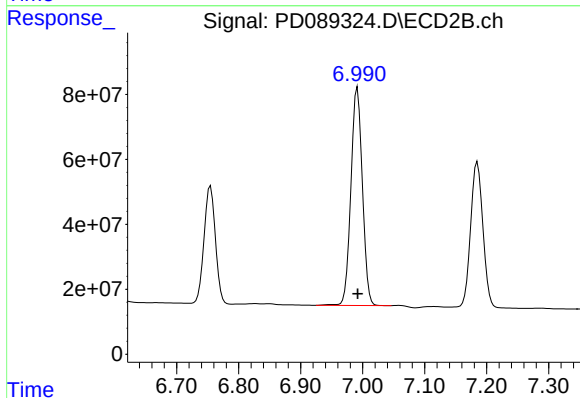
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 462118811
Conc: 42.92 ng/ml



#21 Endrin ketone

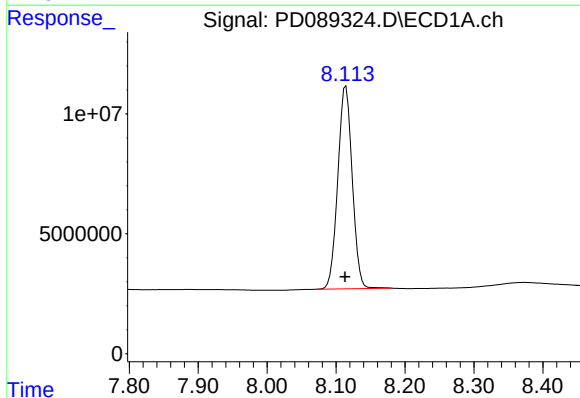
R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 173559430
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



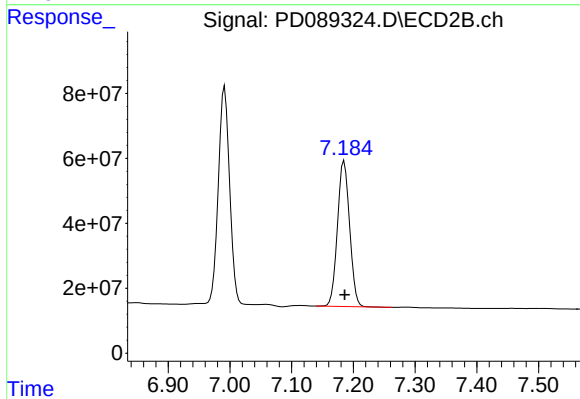
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 859984415
Conc: 39.81 ng/ml



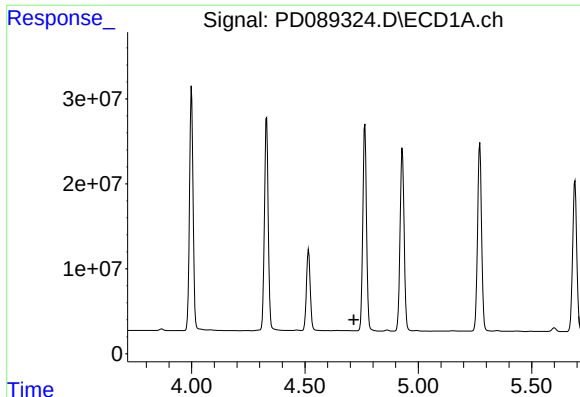
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 123198248
Conc: 40.52 ng/ml



#22 Mirex

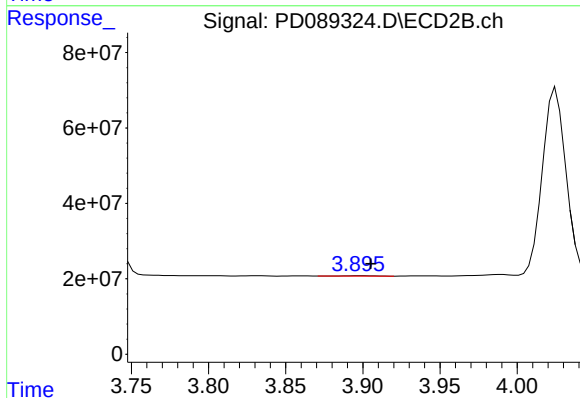
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 615234923
Conc: 36.89 ng/ml



#23 Chlordane-1

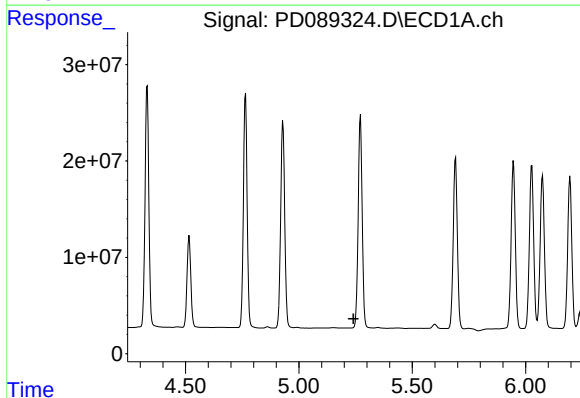
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



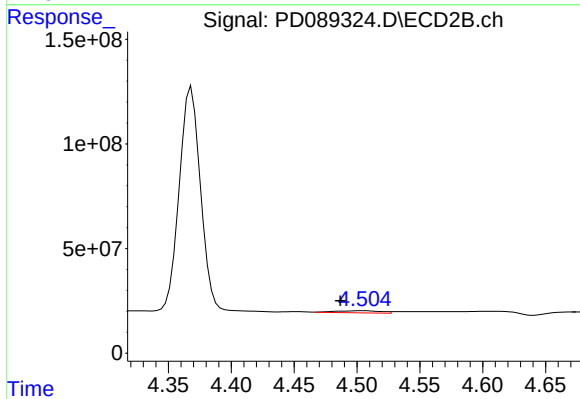
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 1405905
Conc: 1.51 ng/ml



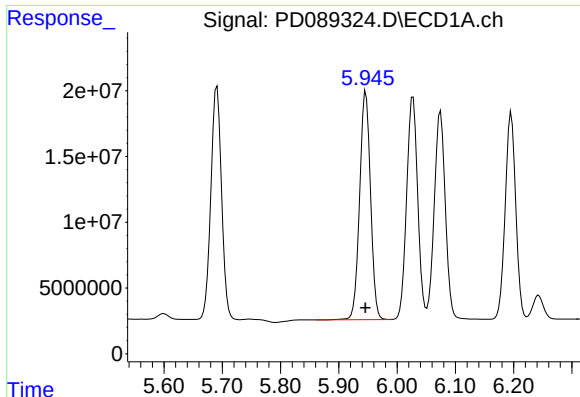
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

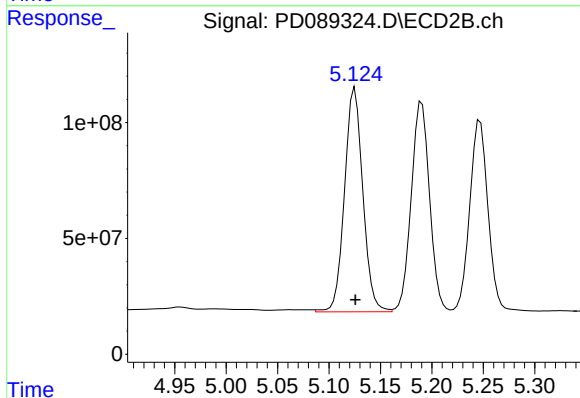
R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 25016002
Conc: 26.29 ng/ml



#25 Chlordane-3

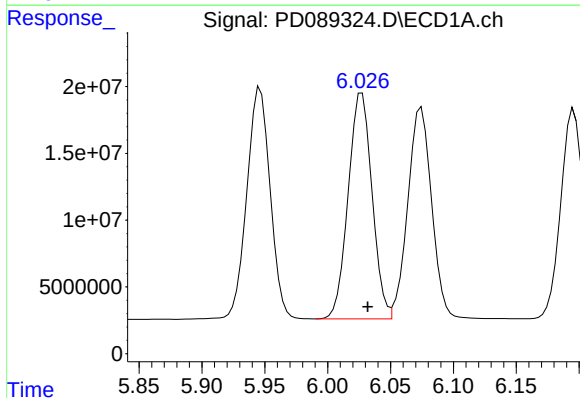
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 224604140
Conc: 260.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



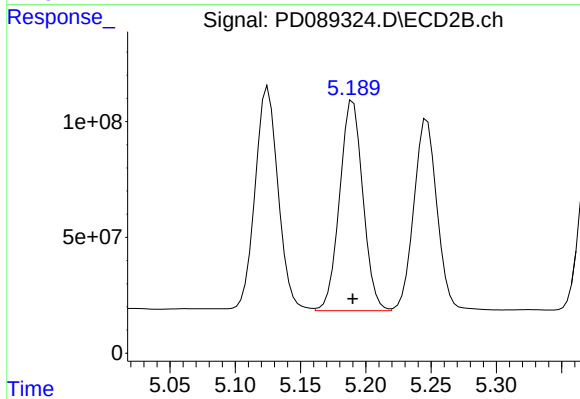
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1197351541
Conc: 403.12 ng/ml



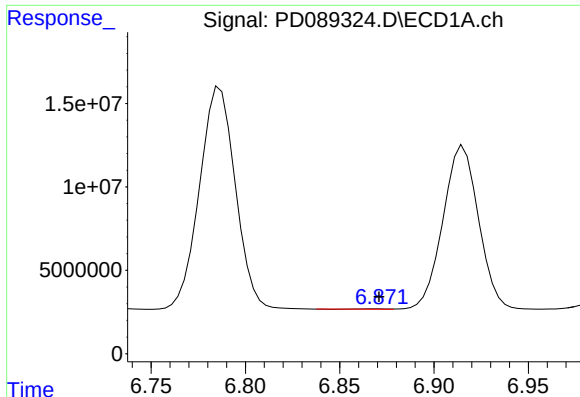
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 223352956
Conc: 212.57 ng/ml



#26 Chlordane-4

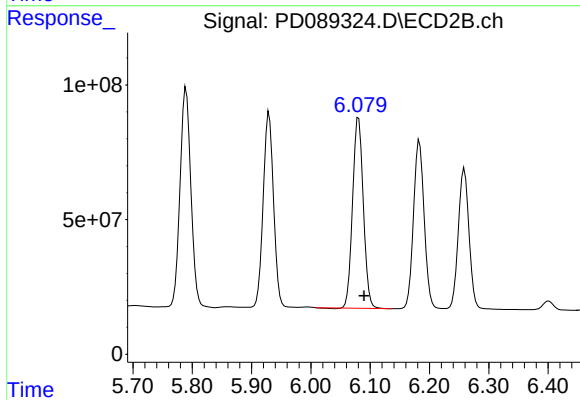
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1126565148
Conc: 449.42 ng/ml



#27 Chlordane-5

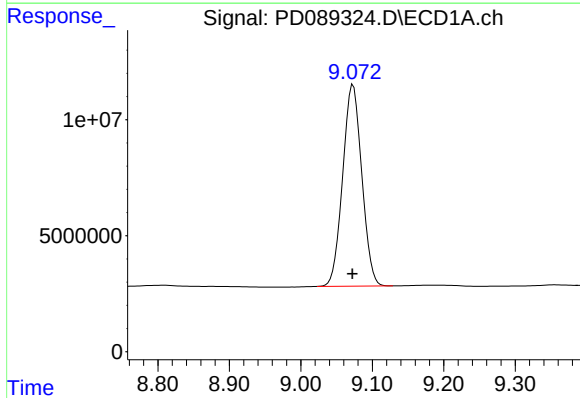
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 220602
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



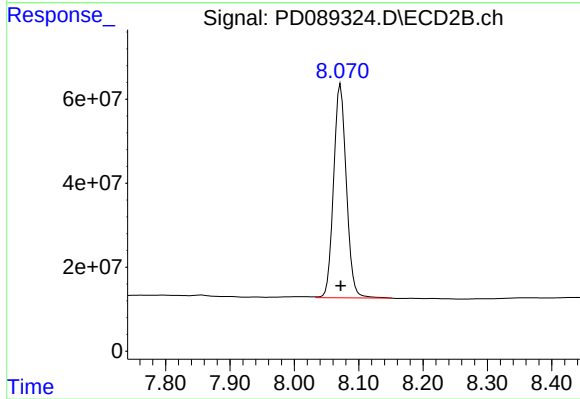
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 890140927
Conc: 786.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 161441324
Conc: 41.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 700938798
Conc: 35.45 ng/ml