

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 15:49
 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 23 01:53:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.878	136.2E6	931.7E6	47.261	47.616
28)	SA Decachlor...	9.070	8.068	180.5E6	1106.6E6	43.943	45.044
Target Compounds							
2)	A alpha-BHC	3.998	3.390	279.1E6	1447.6E6	48.878	48.183
3)	MA gamma-BHC...	4.328	3.726	265.6E6	1338.6E6	48.132	48.216
4)	MA Heptachlor	4.927	4.079	263.3E6	1347.6E6	48.269	48.098
5)	MB Aldrin	5.269	4.365	249.8E6	1316.7E6	47.735	48.079
6)	B beta-BHC	4.514	4.022	101.4E6	569.3E6	47.030	47.831
7)	B delta-BHC	4.762	4.259	258.6E6	1350.5E6	48.926	48.413
8)	B Heptachlo...	5.689	4.869	222.1E6	1186.4E6	47.021	47.720
9)	A Endosulfan I	6.072	5.244	207.6E6	1123.0E6	46.698	47.294
10)	B gamma-Chl...	5.944	5.122	223.7E6	1268.1E6	47.187	47.399
11)	B alpha-Chl...	6.025	5.187	223.1E6	1220.2E6	46.813	47.309
12)	B 4,4'-DDE	6.194	5.371	201.3E6	1239.3E6	46.893	47.201
13)	MA Dieldrin	6.345	5.509	222.4E6	1249.5E6	47.103	47.282
14)	MA Endrin	6.572	5.785	188.9E6	1147.0E6	46.390	47.433
15)	B Endosulfa...	6.784	6.077	183.8E6	1073.5E6	45.184	46.737
16)	A 4,4'-DDD	6.703	5.926	158.2E6	1026.5E6	46.670	46.825
17)	MA 4,4'-DDT	7.019	6.179	178.2E6	1099.1E6	47.236	46.957
18)	B Endrin al...	6.913	6.255	133.8E6	779.7E6	45.885	46.976
19)	B Endosulfa...	7.148	6.478	173.2E6	1032.4E6	45.892	46.509
20)	A Methoxychlor	7.491	6.750	89422512	560.0E6	44.602	45.931
21)	B Endrin ke...	7.628	6.987	187.9E6	1138.5E6	46.699	46.490
22)	Mirex	8.111	7.181	137.5E6	880.1E6	44.706	45.529
24)	Chlordane-2	5.269f	4.503	249.8E6	6918800	1242.200	7.058 #
25)	Chlordane-3	5.944	5.122	223.7E6	1268.1E6	287.101	439.227 #
26)	Chlordane-4	6.025	5.187	223.1E6	1220.2E6	235.074	505.849 #
27)	Chlordane-5	0.000	6.077	0	1073.5E6	N.D.	918.707 #

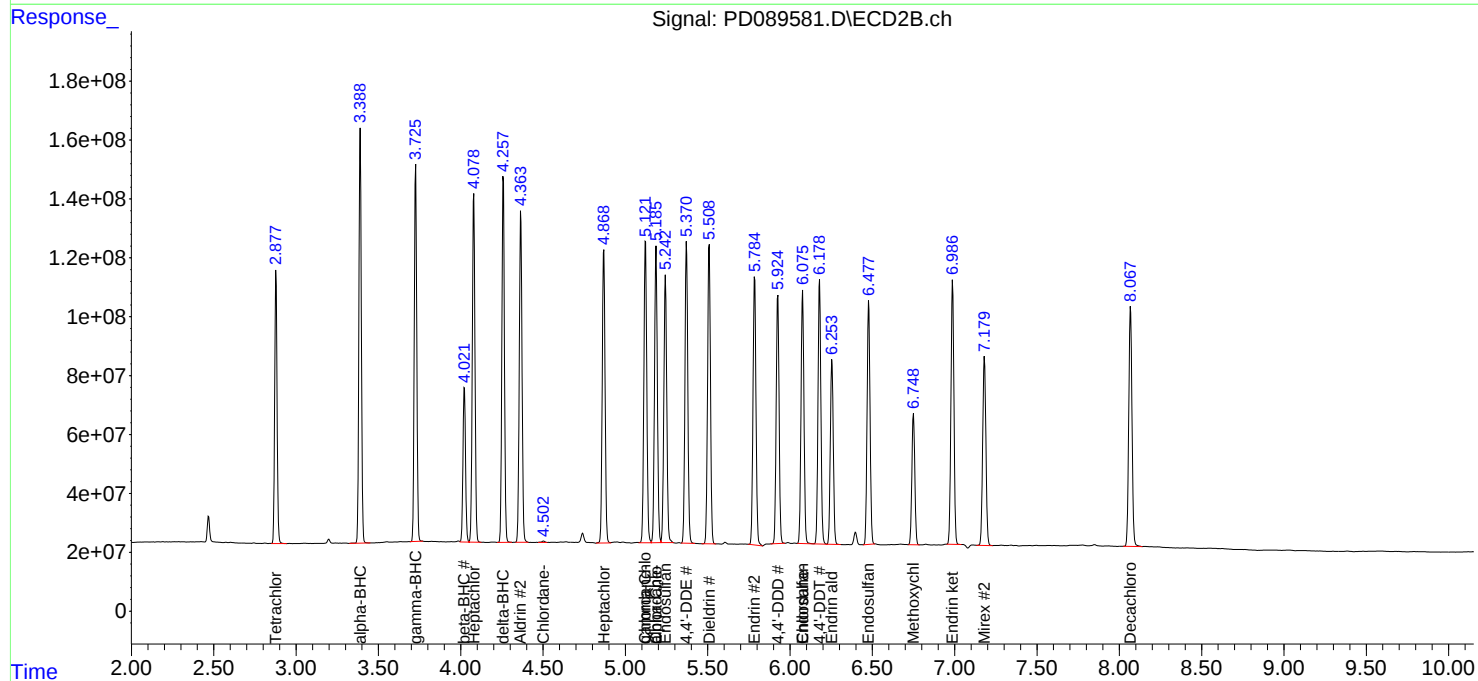
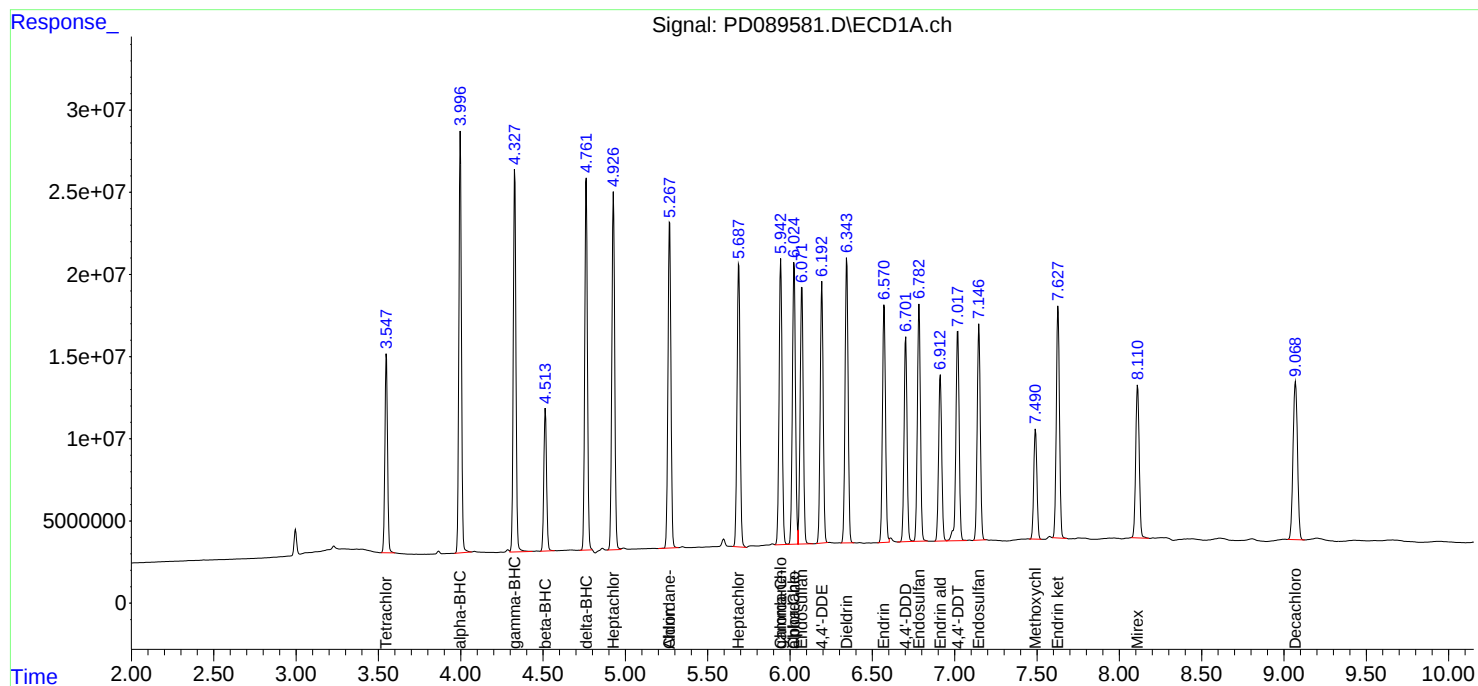
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

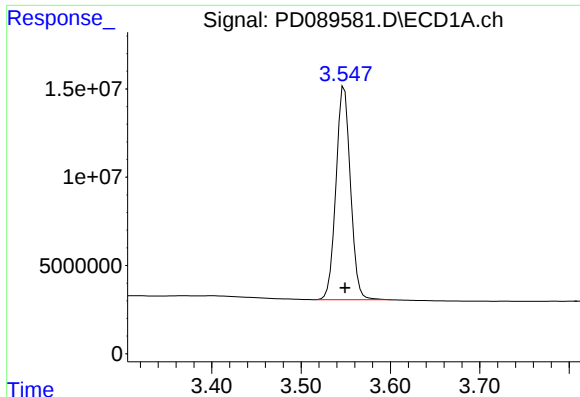
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 15:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:53:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

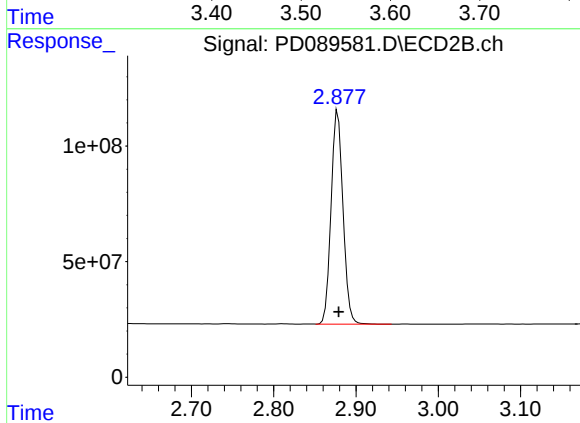




#1 Tetrachloro-m-xylene

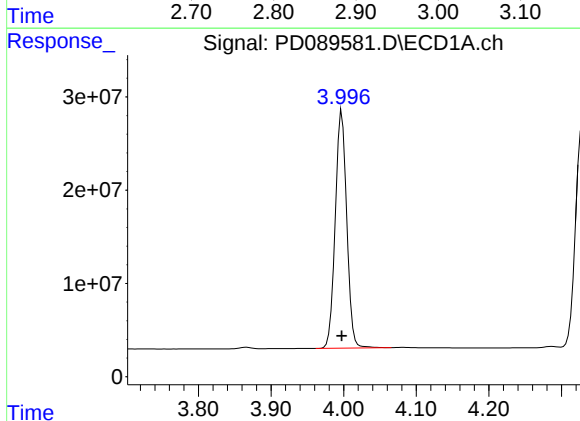
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 136175166
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



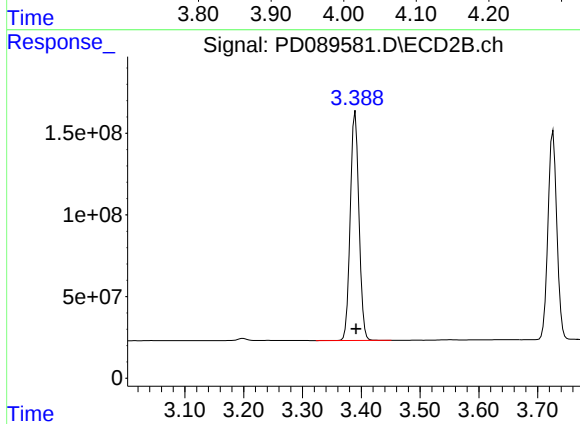
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 931657844
Conc: 47.62 ng/ml



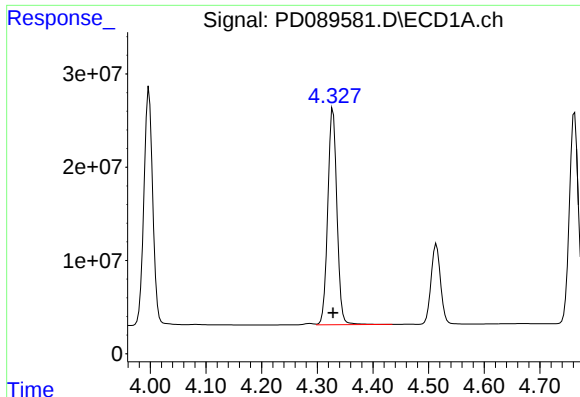
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 279075738
Conc: 48.88 ng/ml



#2 alpha-BHC

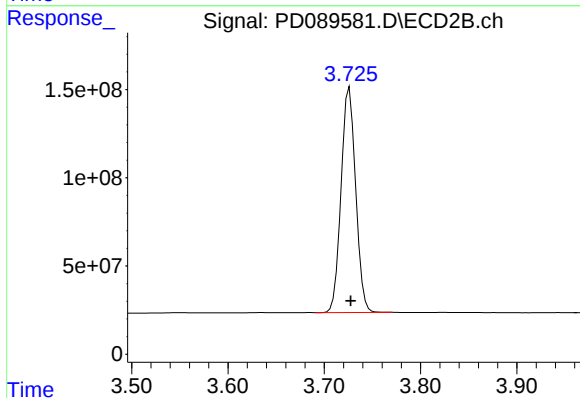
R.T.: 3.390 min
Delta R.T.: -0.001 min
Response: 1447639991
Conc: 48.18 ng/ml



#3 gamma-BHC (Lindane)

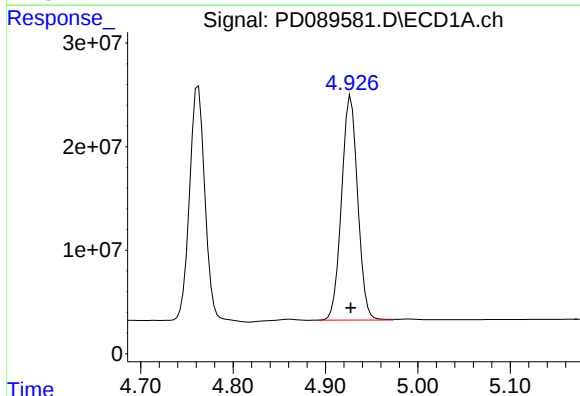
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 265563326
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



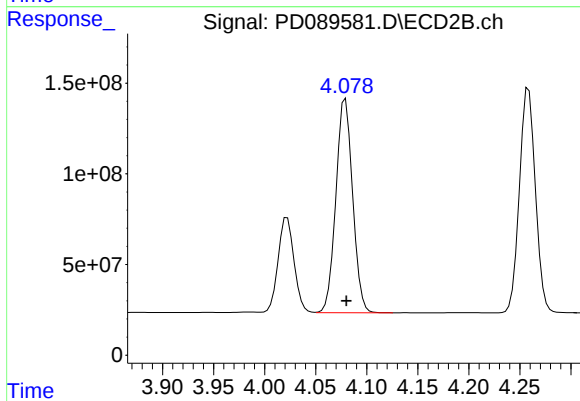
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 1338576657
Conc: 48.22 ng/ml



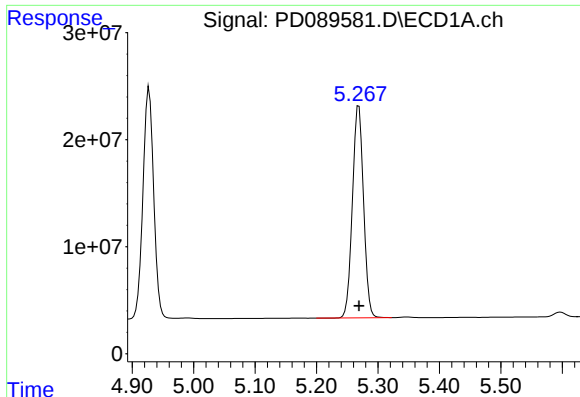
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 263250230
Conc: 48.27 ng/ml



#4 Heptachlor

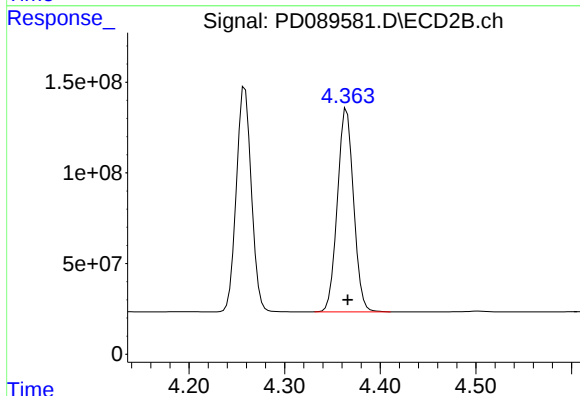
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 1347638814
Conc: 48.10 ng/ml



#5 Aldrin

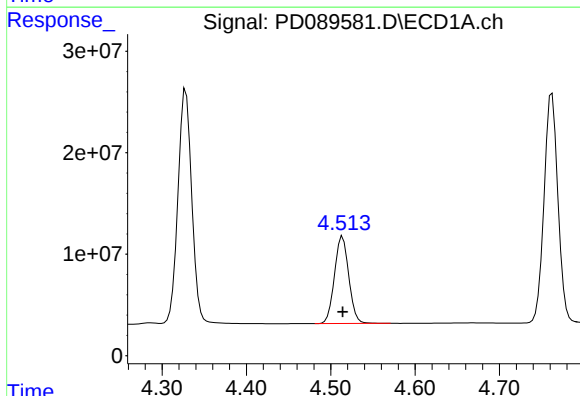
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 249791431
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



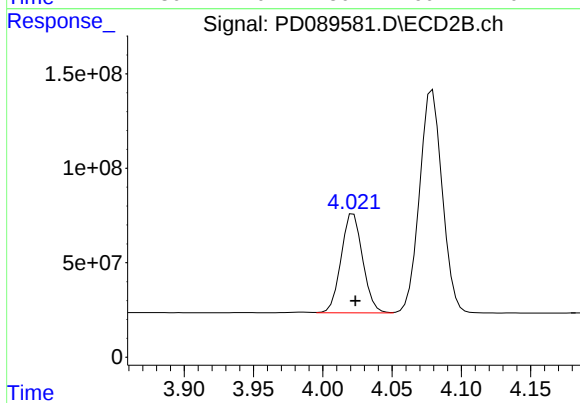
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 1316707056
Conc: 48.08 ng/ml



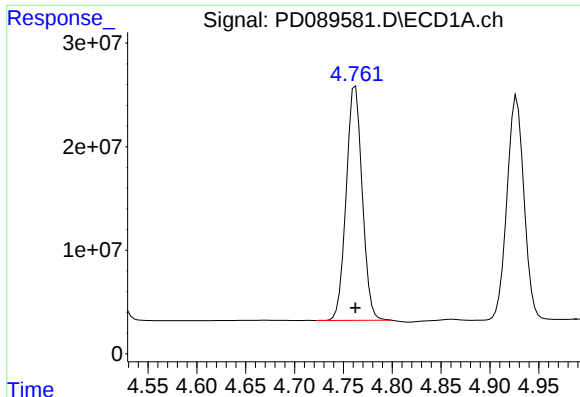
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 101402581
Conc: 47.03 ng/ml



#6 beta-BHC

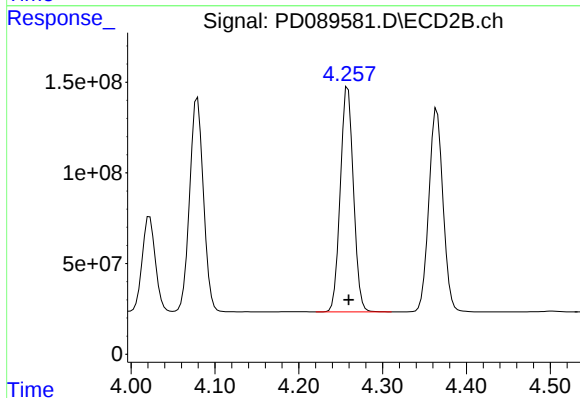
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 569319571
Conc: 47.83 ng/ml



#7 delta-BHC

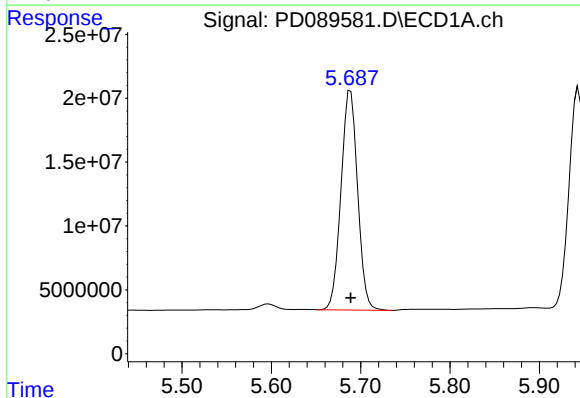
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 258581558
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



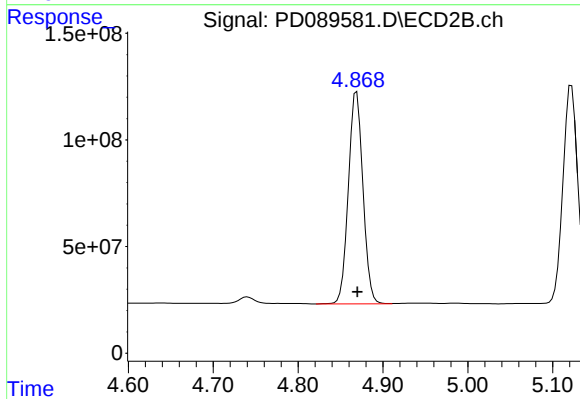
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1350547807
Conc: 48.41 ng/ml



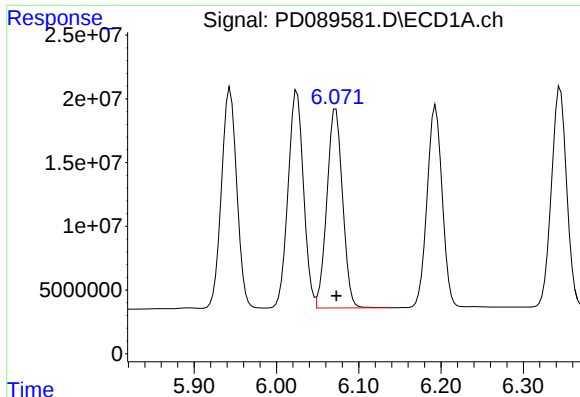
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 222107948
Conc: 47.02 ng/ml



#8 Heptachlor epoxide

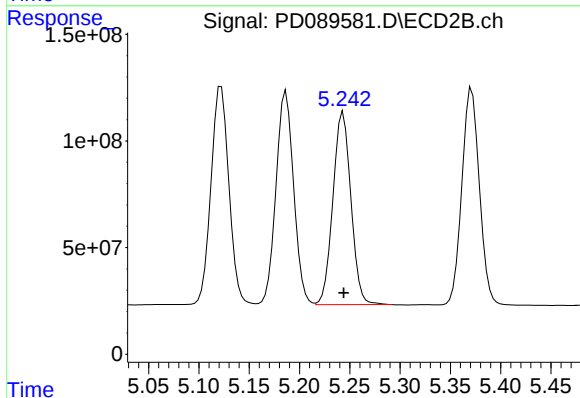
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1186394114
Conc: 47.72 ng/ml



#9 Endosulfan I

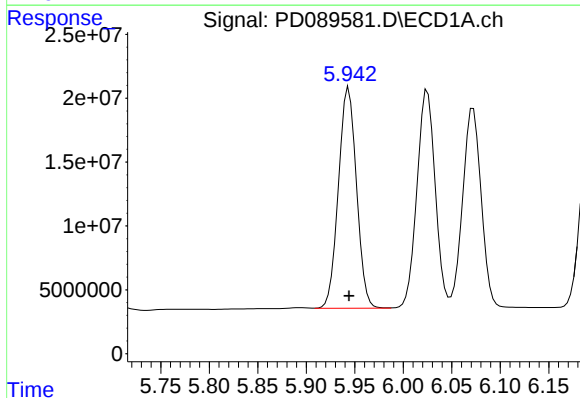
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 207601747
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



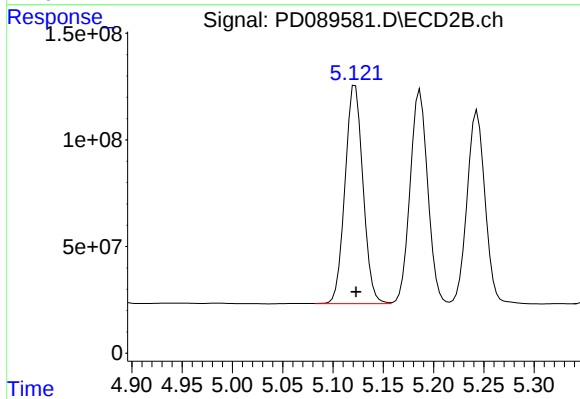
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 1123043915
Conc: 47.29 ng/ml



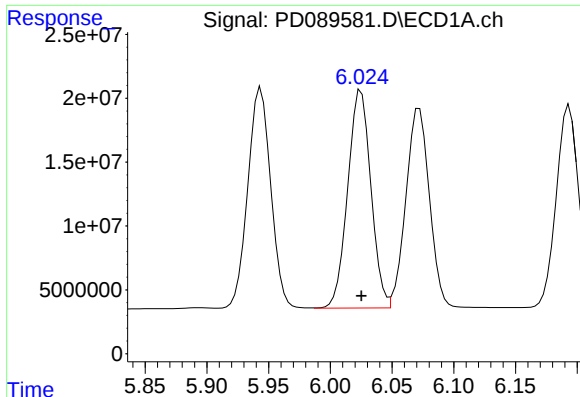
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 223713242
Conc: 47.19 ng/ml



#10 gamma-Chlordane

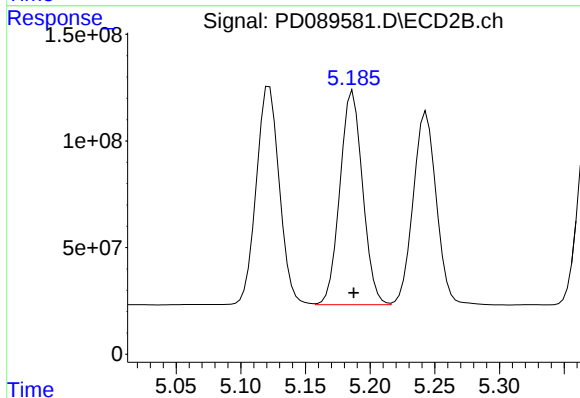
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1268051436
Conc: 47.40 ng/ml



#11 alpha-Chlordane

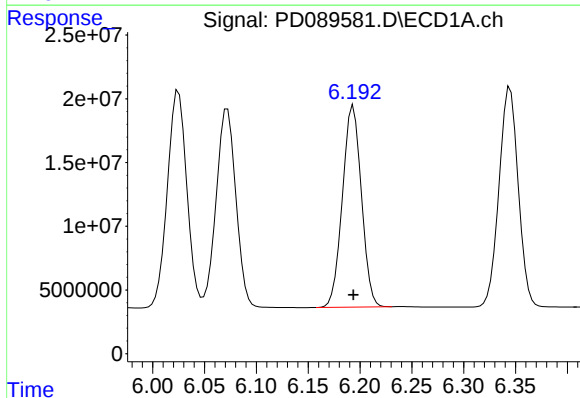
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 223141526
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



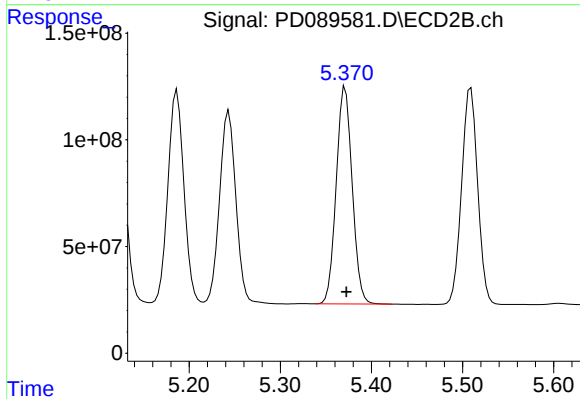
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1220203021
Conc: 47.31 ng/ml



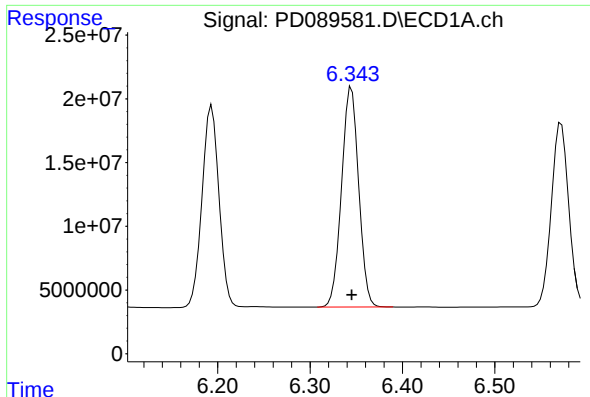
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 201349392
Conc: 46.89 ng/ml



#12 4,4'-DDE

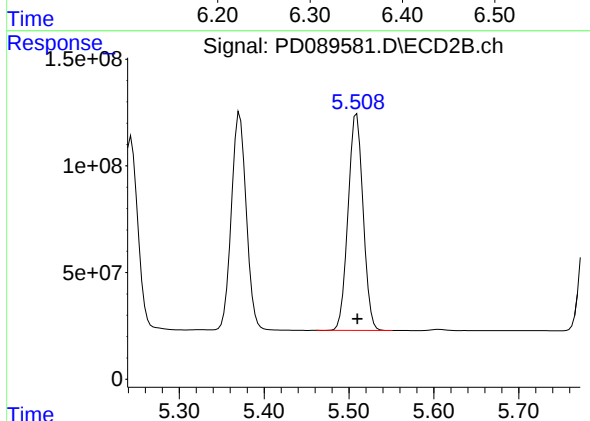
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1239311984
Conc: 47.20 ng/ml



#13 Dieldrin

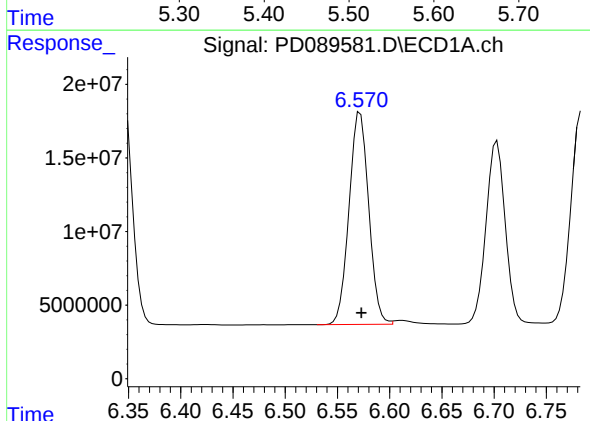
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 222355593
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



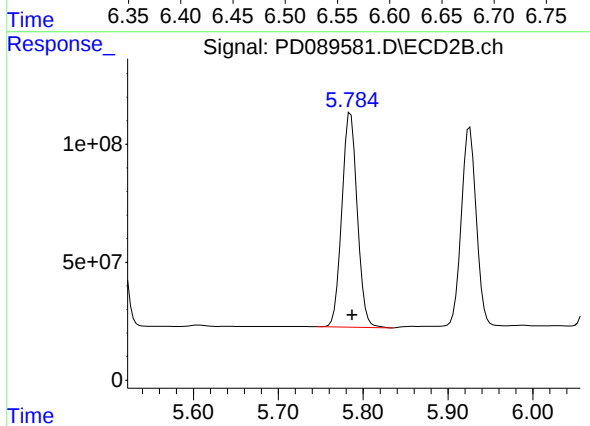
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1249502896
Conc: 47.28 ng/ml



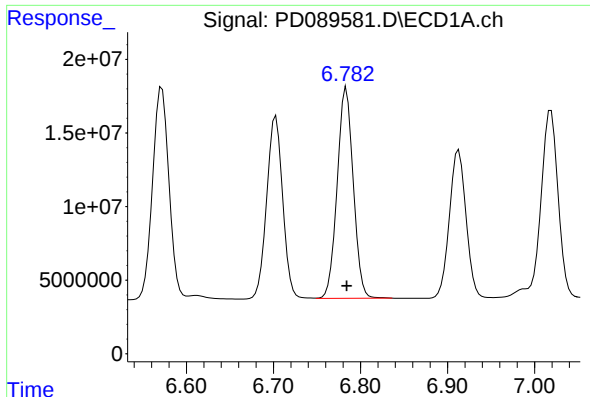
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 188927586
Conc: 46.39 ng/ml



#14 Endrin

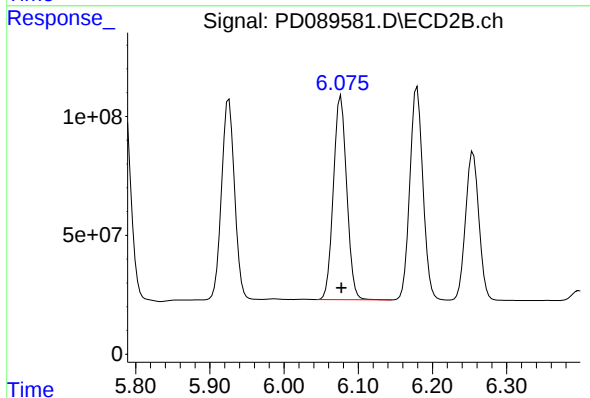
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1147011849
Conc: 47.43 ng/ml



#15 Endosulfan II

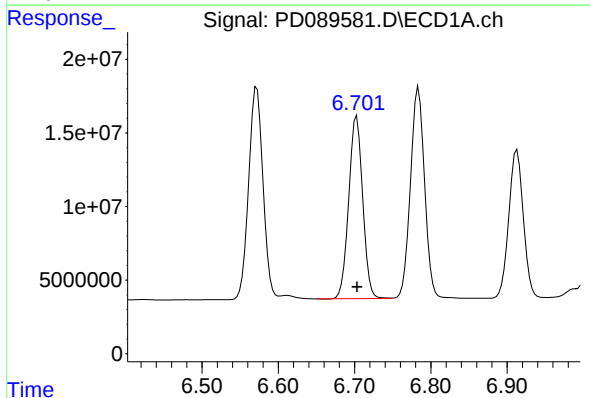
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 183848385
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



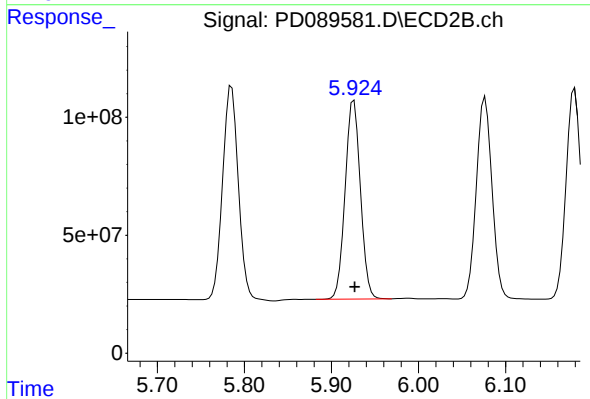
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1073462362
Conc: 46.74 ng/ml



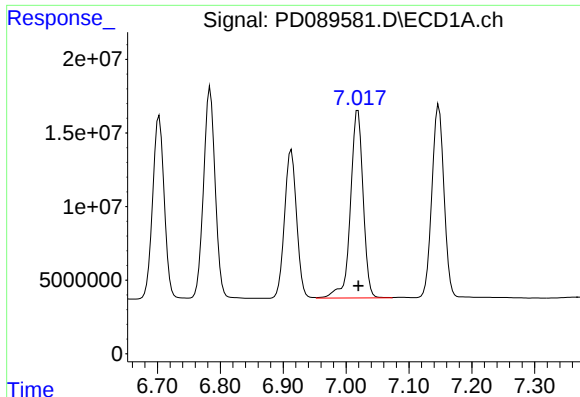
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 158151566
Conc: 46.67 ng/ml



#16 4,4'-DDD

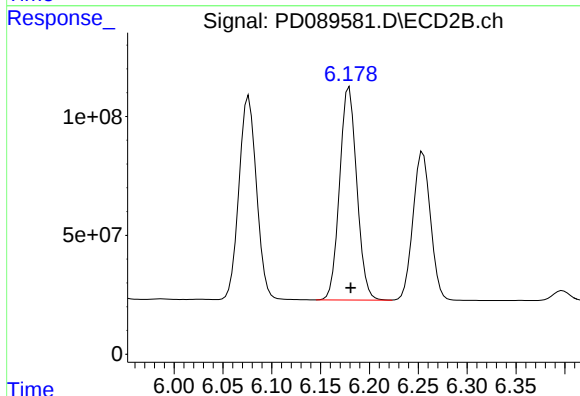
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1026484629
Conc: 46.82 ng/ml



#17 4,4'-DDT

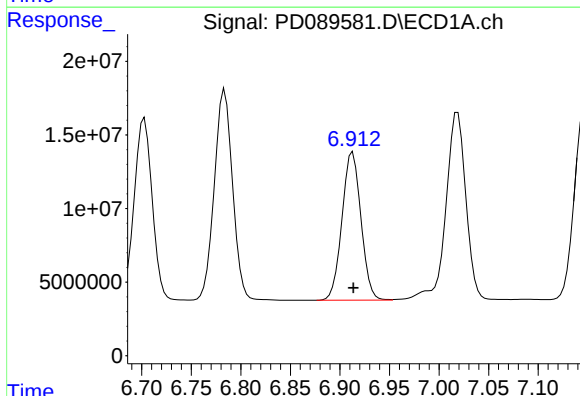
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 178218551
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



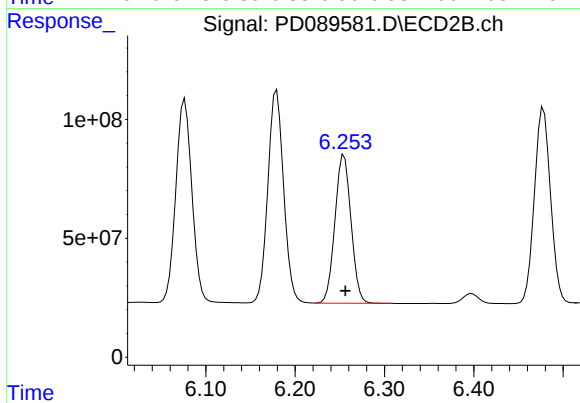
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1099117224
Conc: 46.96 ng/ml



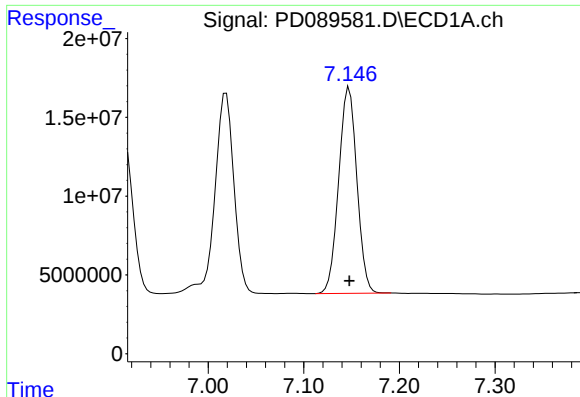
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 133783418
Conc: 45.89 ng/ml



#18 Endrin aldehyde

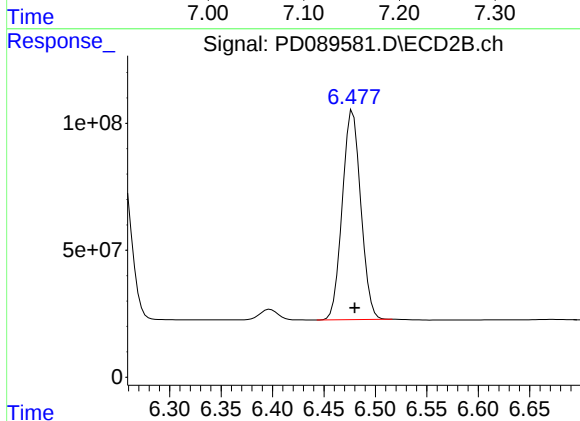
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 779674979
Conc: 46.98 ng/ml



#19 Endosulfan Sulfate

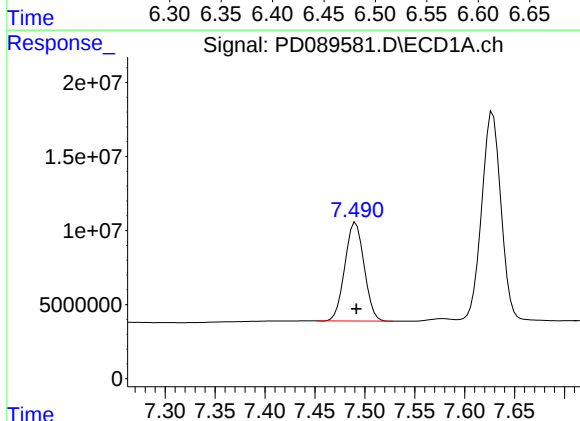
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 173205688
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



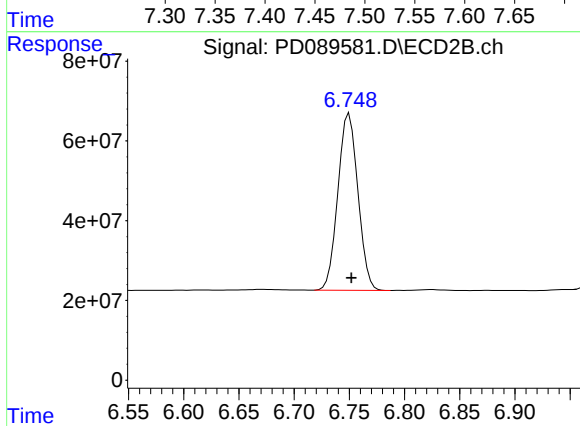
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1032409904
Conc: 46.51 ng/ml



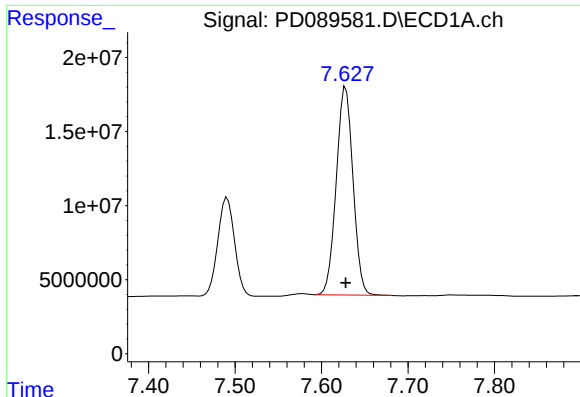
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 89422512
Conc: 44.60 ng/ml



#20 Methoxychlor

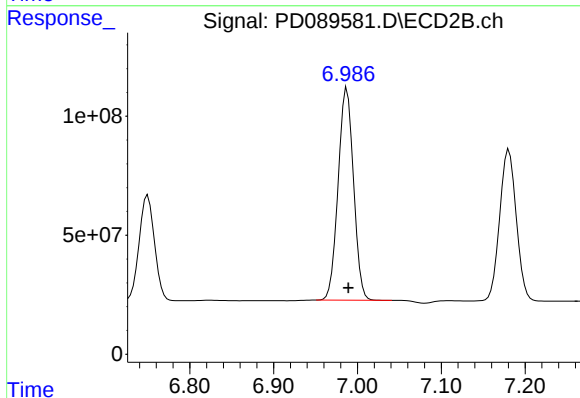
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 559993238
Conc: 45.93 ng/ml



#21 Endrin ketone

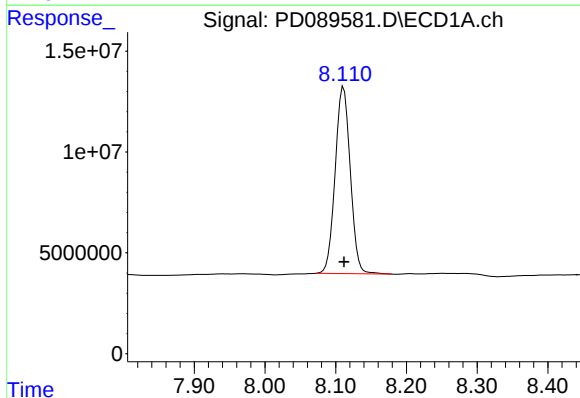
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 187928883
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



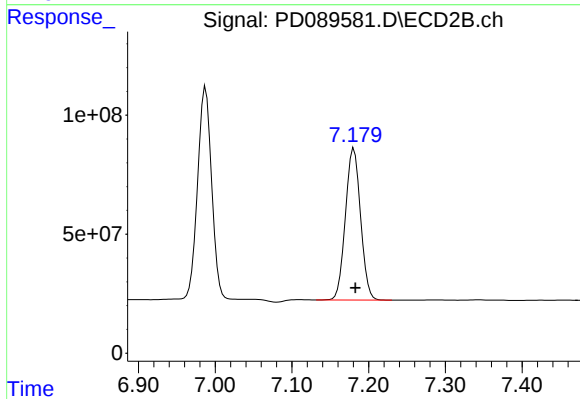
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1138499357
Conc: 46.49 ng/ml



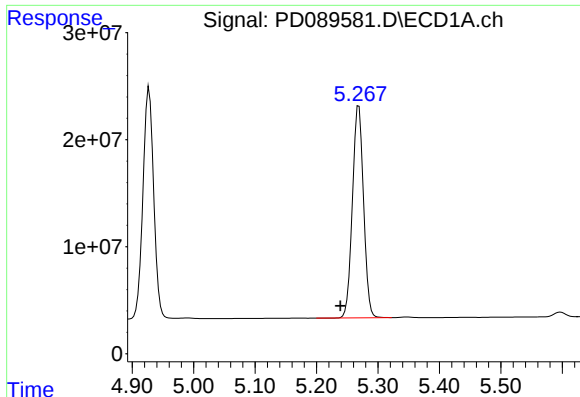
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 137525207
Conc: 44.71 ng/ml



#22 Mirex

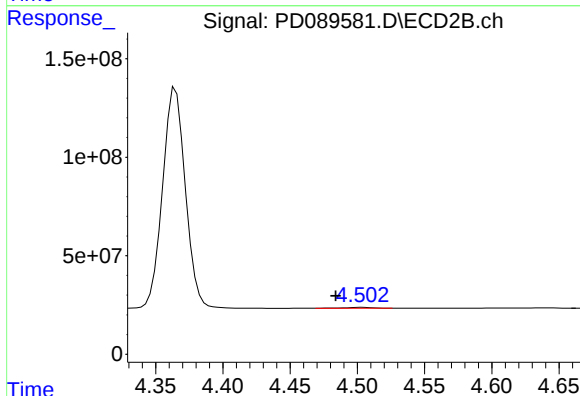
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 880059085
Conc: 45.53 ng/ml



#24 Chlordane-2

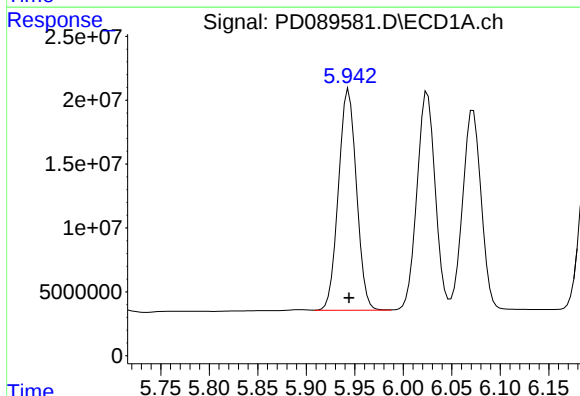
R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 249791431
Conc: 1242.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



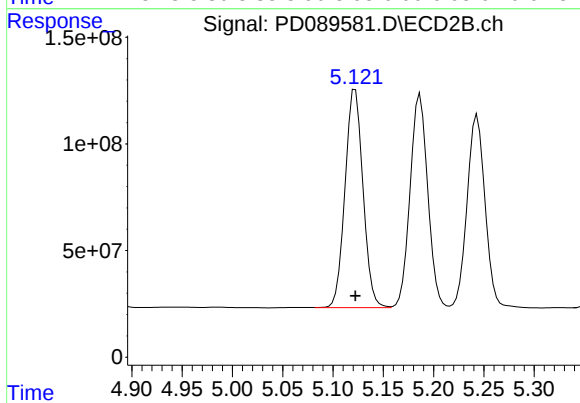
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 6918800
Conc: 7.06 ng/ml



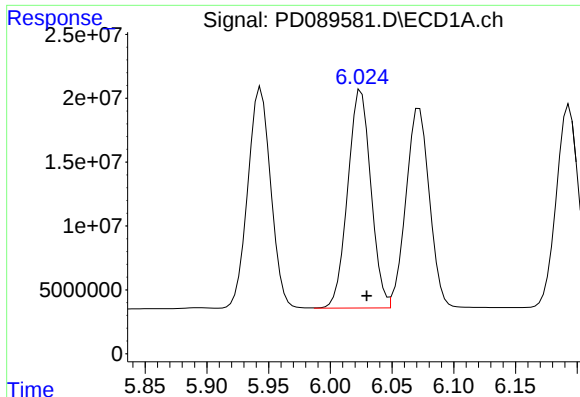
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 223713242
Conc: 287.10 ng/ml



#25 Chlordane-3

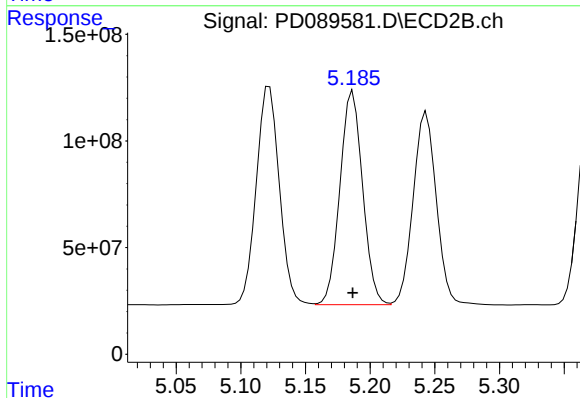
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1268051436
Conc: 439.23 ng/ml



#26 Chlordane-4

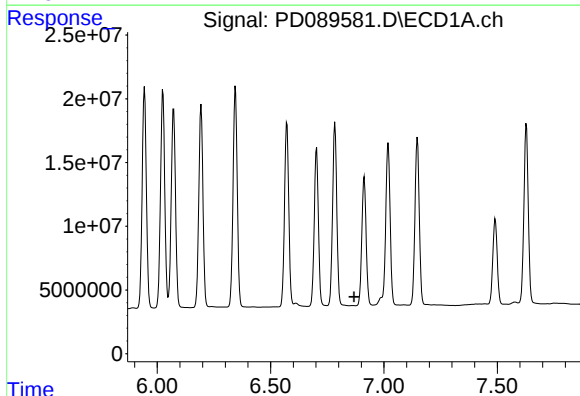
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 223141526
Conc: 235.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



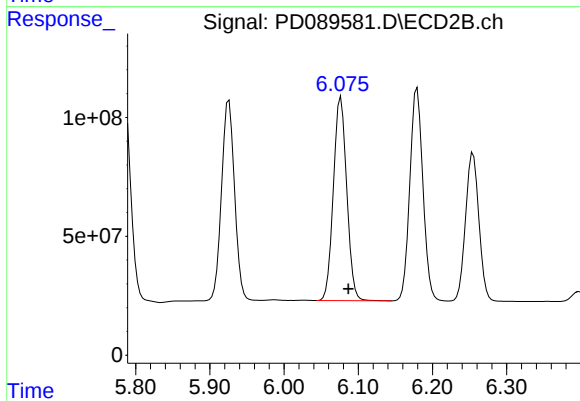
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1220203021
Conc: 505.85 ng/ml



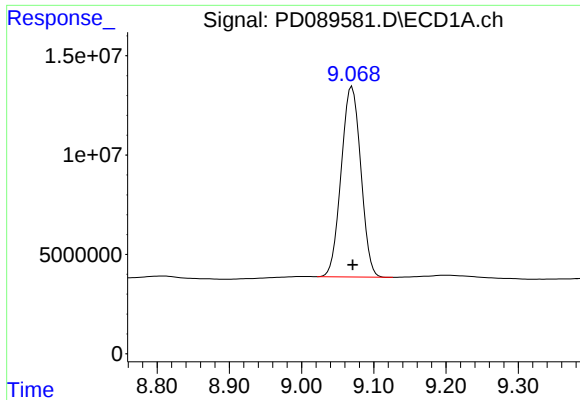
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#27 Chlordane-5

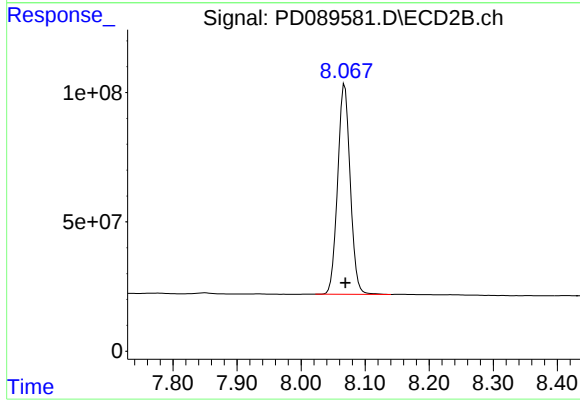
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 1073462362
Conc: 918.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 180473656
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 1106645680
Conc: 45.04 ng/ml