

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 19:38
 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 01 01:38:39 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...	3.550	2.881	154.9E6	923.5E6	54.293	54.476
28)	SA Decachlor...	9.071	8.071	189.1E6	875.4E6	48.141	44.278
Target Compounds							
2)	A alpha-BHC	3.999	3.393	321.3E6	1424.0E6	55.114	53.139
3)	MA gamma-BHC...	4.330	3.729	303.1E6	1306.7E6	54.309	52.783
4)	MA Heptachlor	4.929	4.082	277.8E6	1245.8E6	50.962	49.756
5)	MB Aldrin	5.271	4.368	282.8E6	1279.4E6	53.237	52.830
6)	B beta-BHC	4.516	4.025	115.2E6	558.1E6	52.197	51.937
7)	B delta-BHC	4.764	4.262	288.7E6	1302.8E6	56.249	52.379
8)	B Heptachlo...	5.691	4.872	249.8E6	1155.2E6	51.792	52.755
9)	A Endosulfan I	6.074	5.246	231.8E6	1050.5E6	51.426	50.401
10)	B gamma-Chl...	5.945	5.125	253.7E6	1221.9E6	52.982	51.077
11)	B alpha-Chl...	6.027	5.189	248.8E6	1162.3E6	51.411	50.762
12)	B 4,4'-DDE	6.195	5.375	220.3E6	1159.1E6	50.525	50.580
13)	MA Dieldrin	6.346	5.512	246.2E6	1177.6E6	51.328	50.740
14)	MA Endrin	6.574	5.789	193.2E6	1047.9E6	46.820	48.261
15)	B Endosulfa...	6.785	6.080	202.1E6	995.5E6	50.073	49.291
16)	A 4,4'-DDD	6.705	5.929	178.8E6	970.2E6	52.108	50.719
17)	MA 4,4'-DDT	7.021	6.183	159.6E6	859.7E6	42.143	42.391
18)	B Endrin al...	6.915	6.258	145.9E6	733.0E6	47.616	47.873
19)	B Endosulfa...	7.149	6.482	185.6E6	937.6E6	48.370	47.786
20)	A Methoxychlor	7.493	6.754	114.3E6	609.9E6	56.544	56.644
21)	B Endrin ke...	7.629	6.991	196.5E6	1023.9E6	48.244	47.397
22)	Mirex	8.113	7.185	143.1E6	744.7E6	47.075	44.651
23)	Chlordane-1	0.000	3.900	0	1735608	N.D.	1.862 #
24)	Chlordane-2	0.000	4.506	0	54390700	N.D.	57.156 #
25)	Chlordane-3	5.945	5.125	253.7E6	1221.9E6	294.133	411.390 #
26)	Chlordane-4	6.027	5.189	248.8E6	1162.3E6	236.748	463.666 #
27)	Chlordane-5	0.000	6.080	0	995.5E6	N.D.	879.695 #

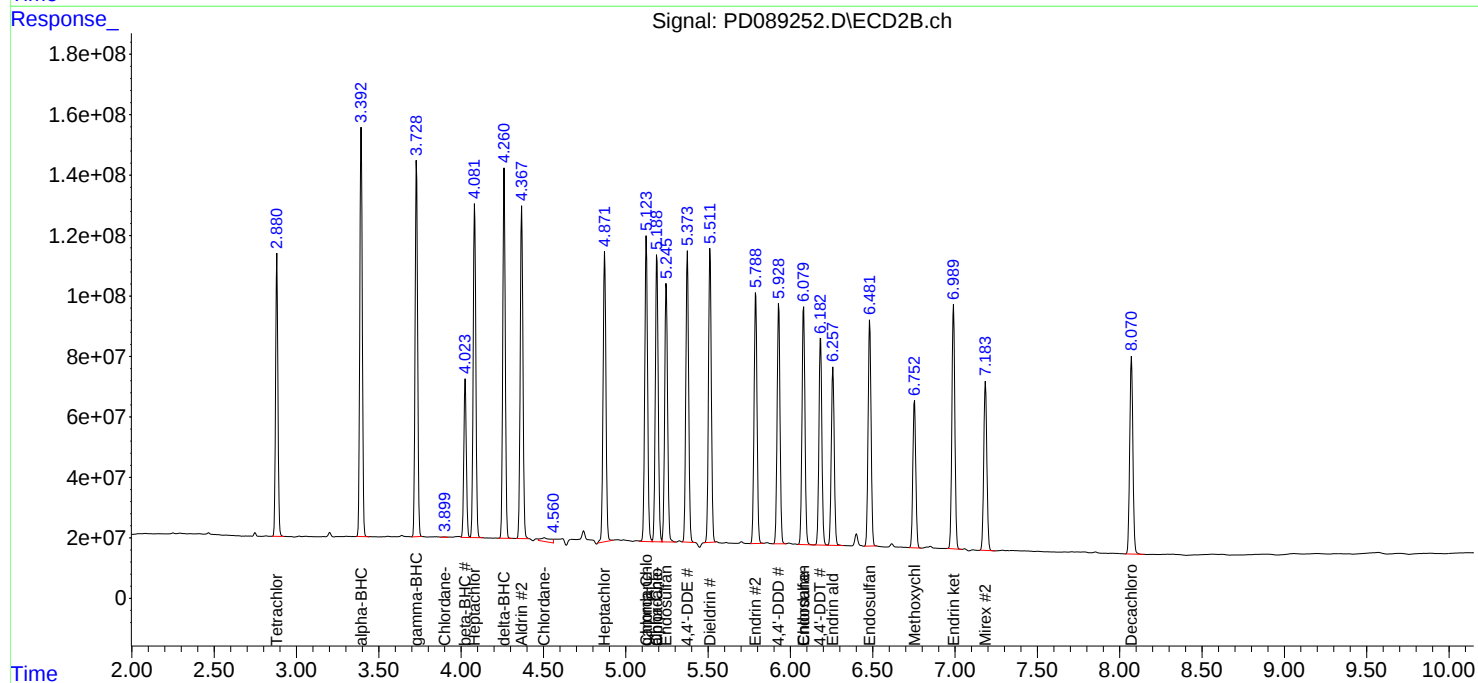
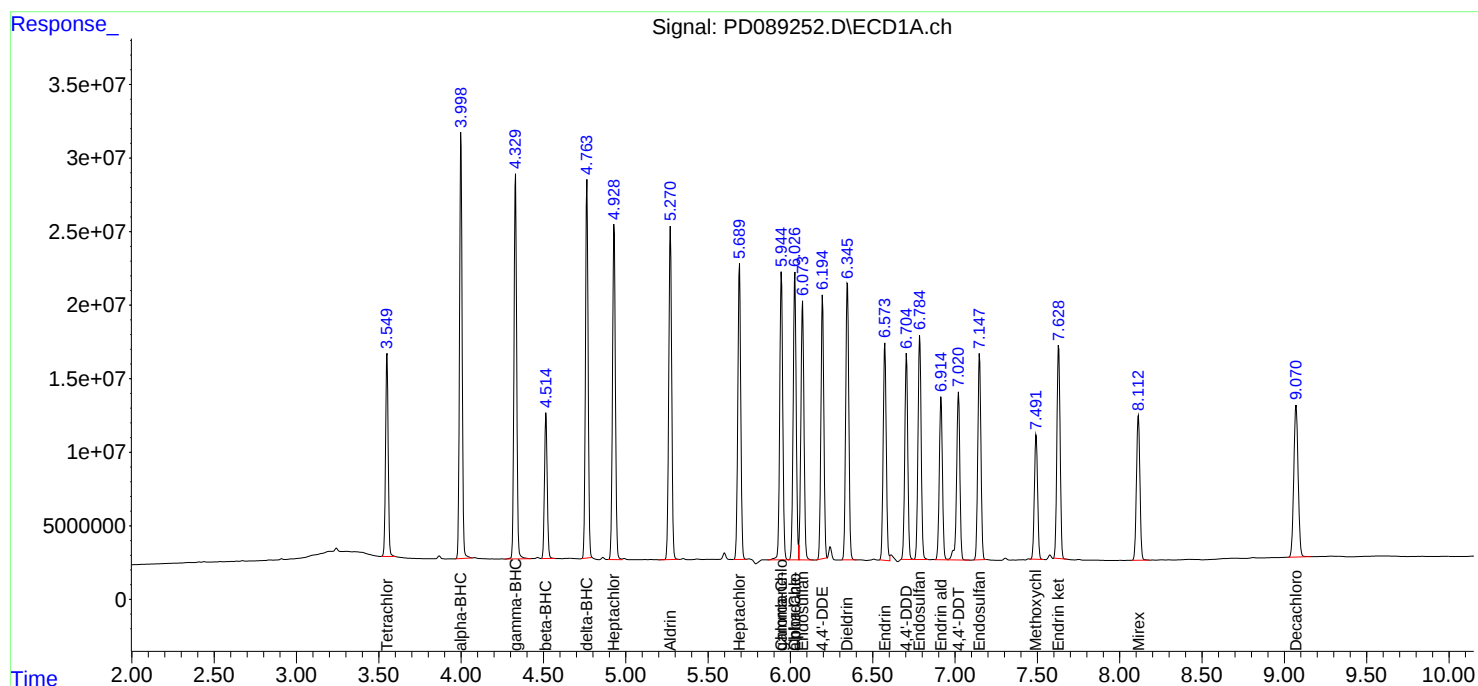
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

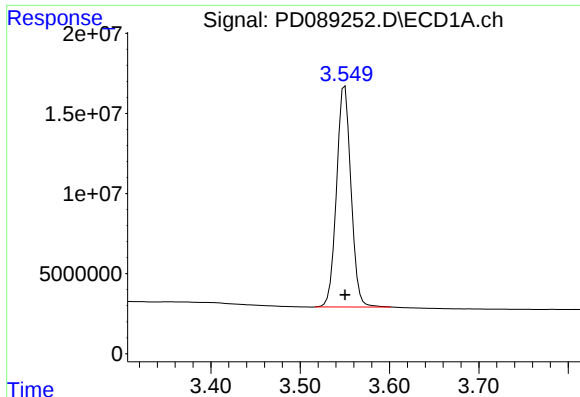
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 19:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:38:39 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
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

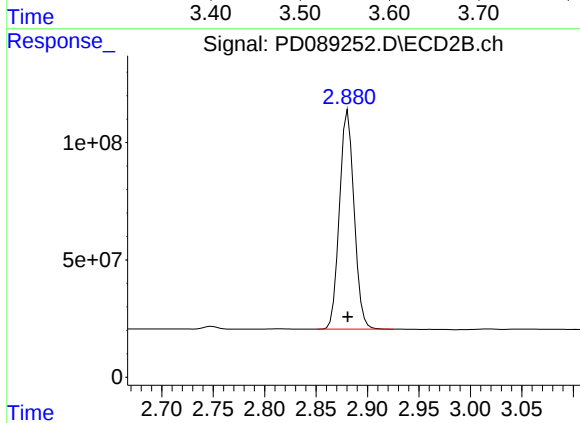




#1 Tetrachloro-m-xylene

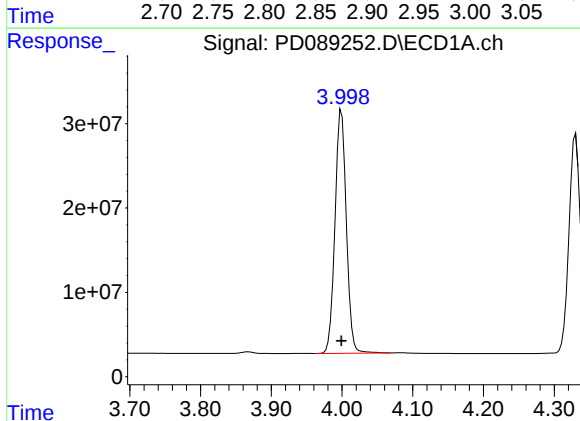
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 154906486
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



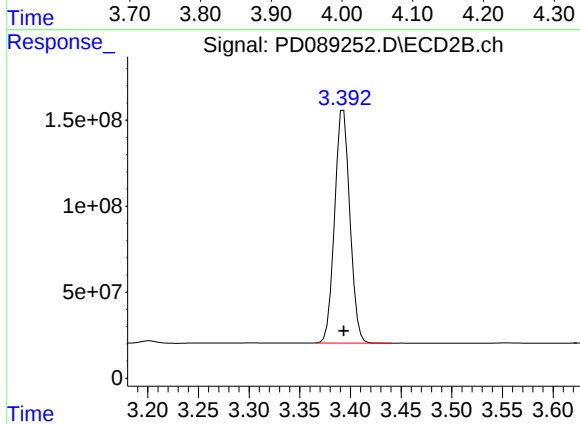
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 923539113
Conc: 54.48 ng/ml



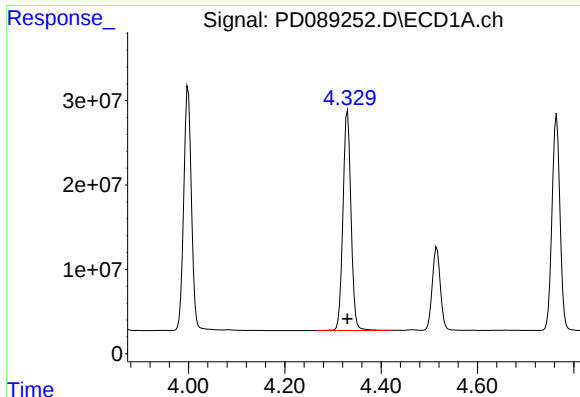
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 321262929
Conc: 55.11 ng/ml



#2 alpha-BHC

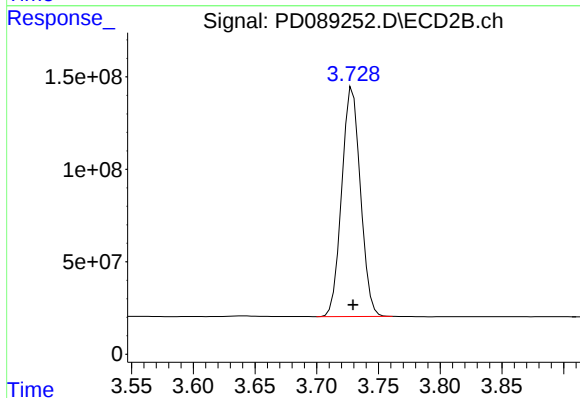
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1423959916
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

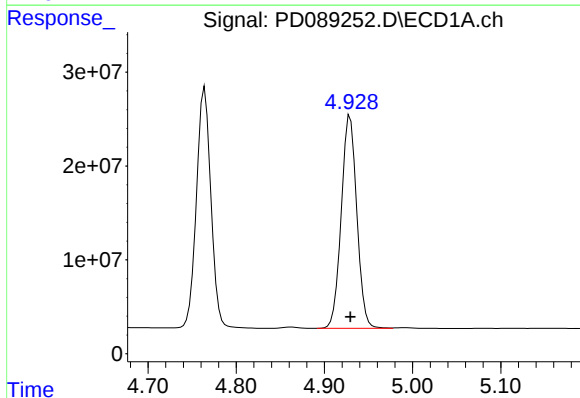
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 303137774
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



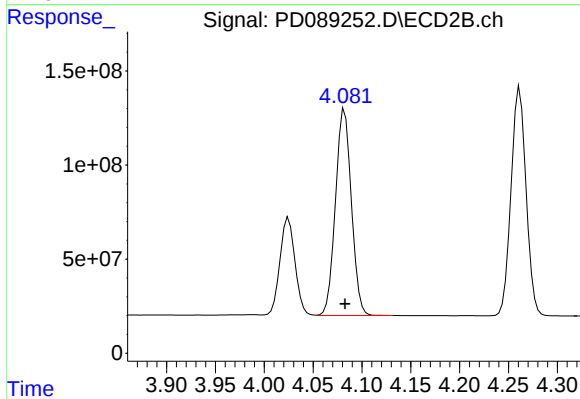
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1306736827
Conc: 52.78 ng/ml



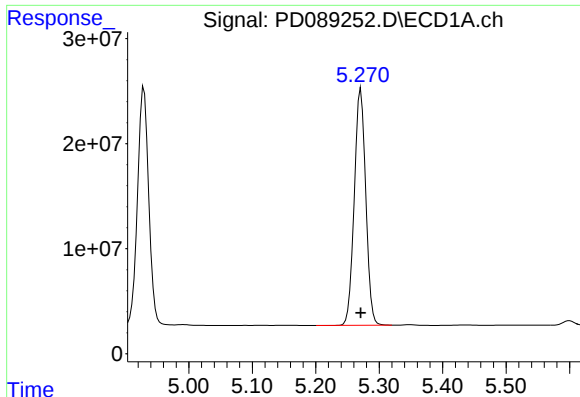
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 277843271
Conc: 50.96 ng/ml



#4 Heptachlor

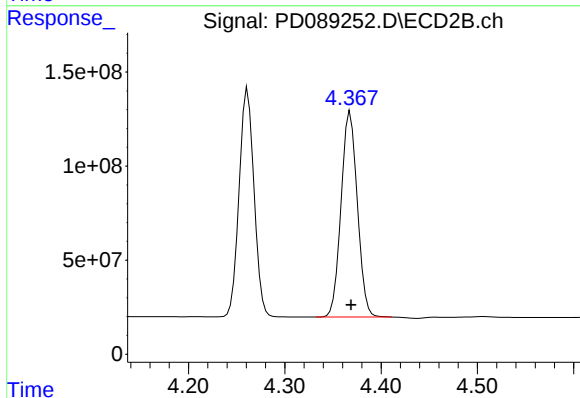
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1245797560
Conc: 49.76 ng/ml



#5 Aldrin

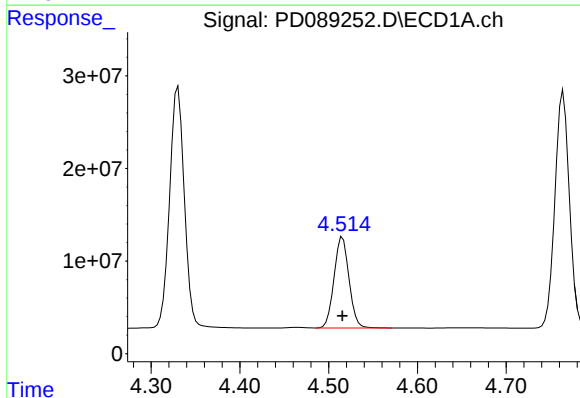
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 282848794
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



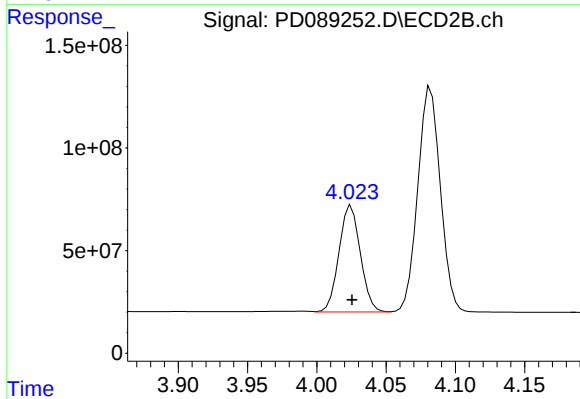
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1279409254
Conc: 52.83 ng/ml



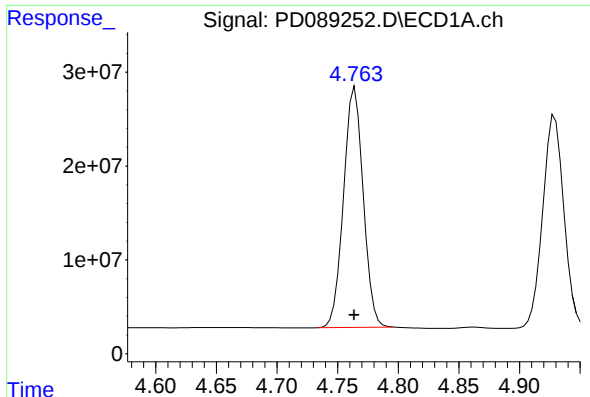
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 115207122
Conc: 52.20 ng/ml



#6 beta-BHC

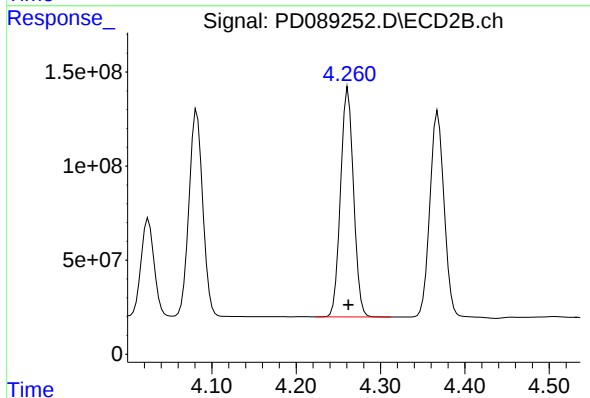
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 558123567
Conc: 51.94 ng/ml



#7 delta-BHC

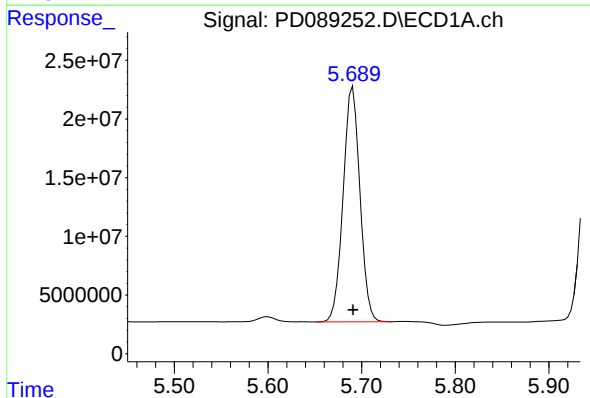
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 288721689
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



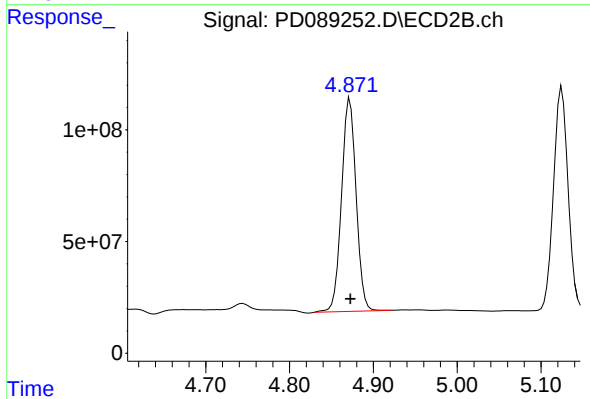
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1302844219
Conc: 52.38 ng/ml



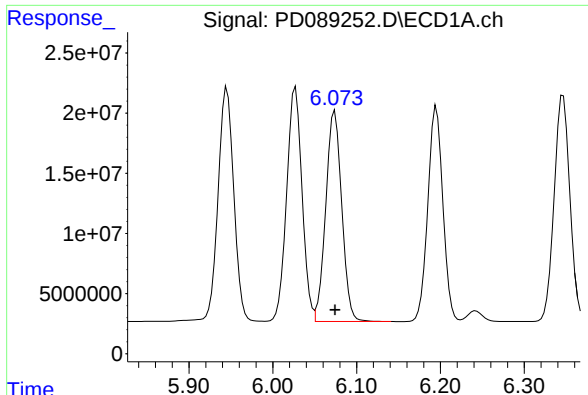
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 249841728
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

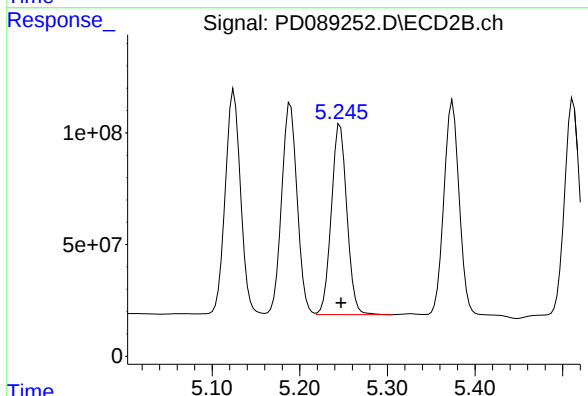
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1155238051
Conc: 52.76 ng/ml



#9 Endosulfan I

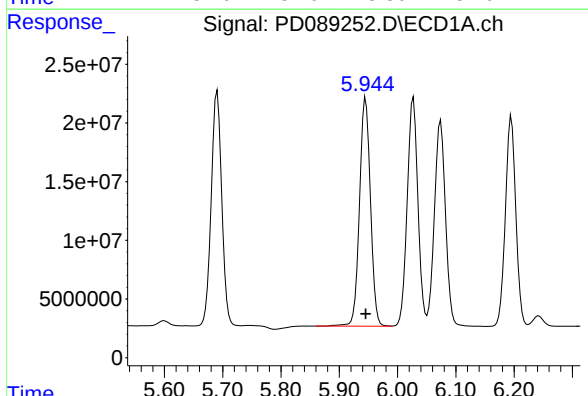
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 231802200
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



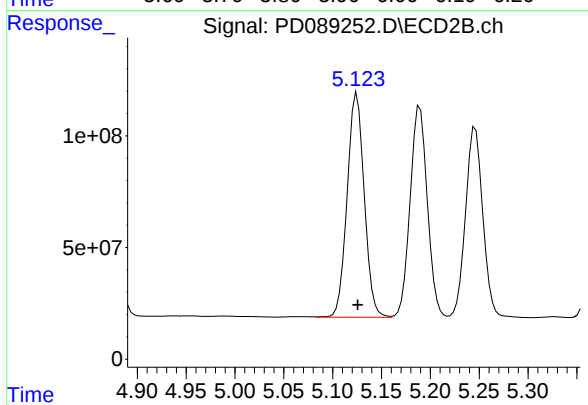
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 1050471307
Conc: 50.40 ng/ml



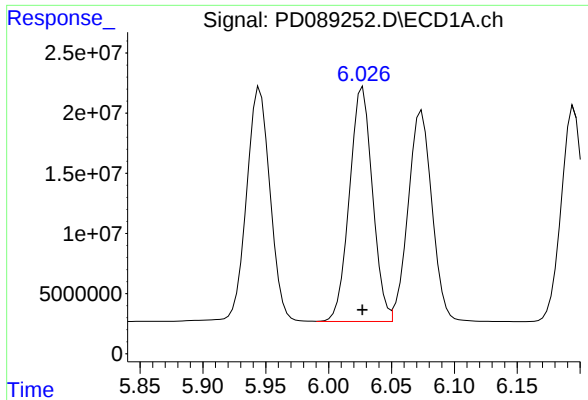
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 253684654
Conc: 52.98 ng/ml



#10 gamma-Chlordane

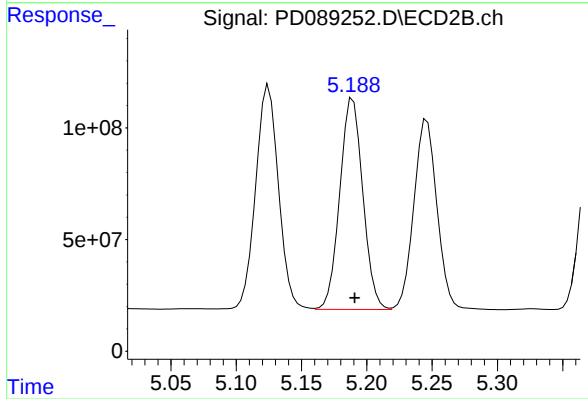
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1221909848
Conc: 51.08 ng/ml



#11 alpha-Chlordane

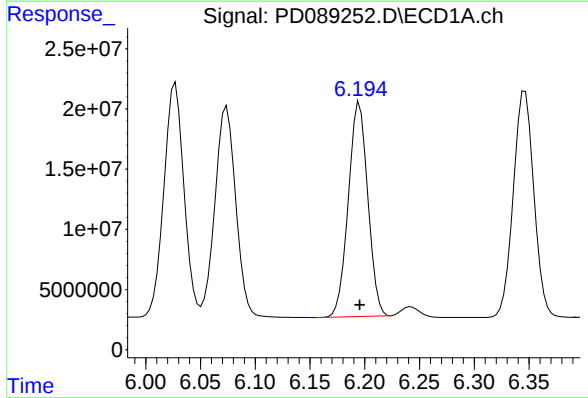
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 248752527
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



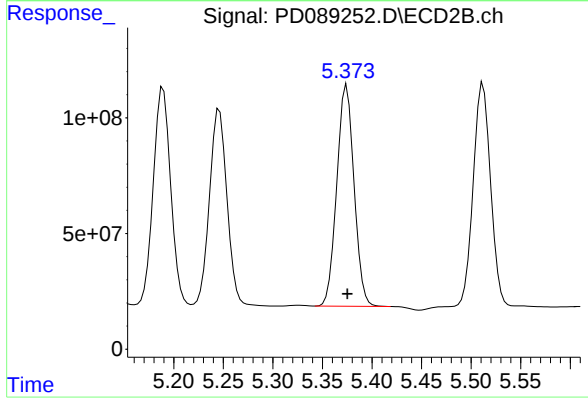
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1162280716
Conc: 50.76 ng/ml



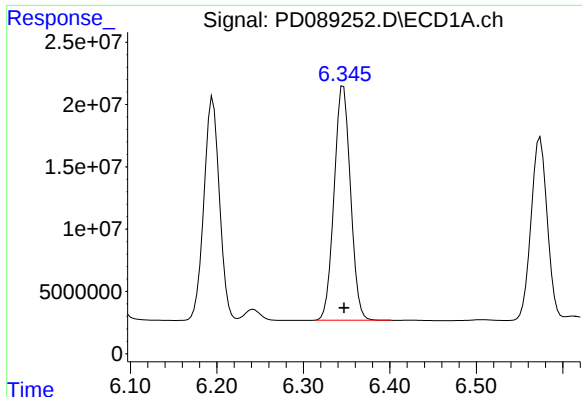
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 220343289
Conc: 50.53 ng/ml



#12 4,4'-DDE

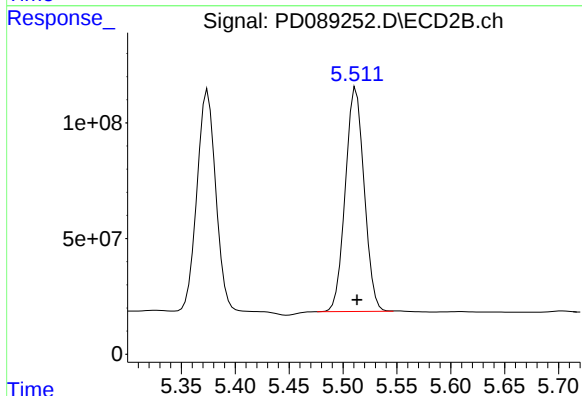
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1159098764
Conc: 50.58 ng/ml



#13 Dieldrin

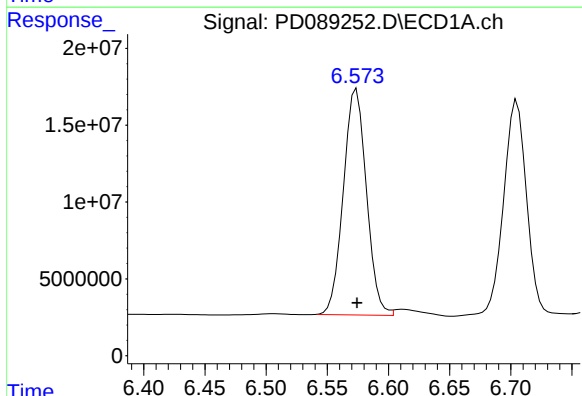
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 246243464
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



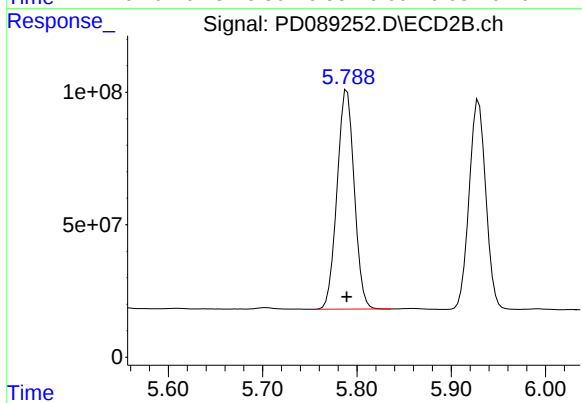
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1177590478
Conc: 50.74 ng/ml



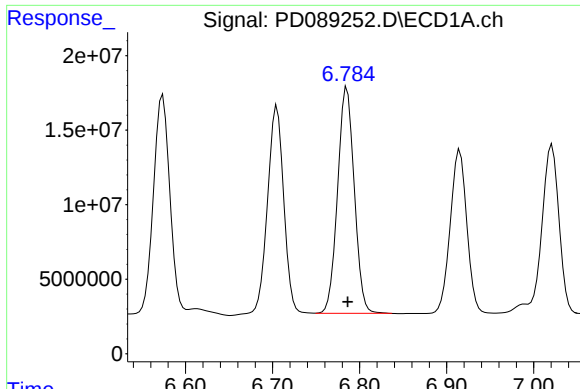
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 193158999
Conc: 46.82 ng/ml



#14 Endrin

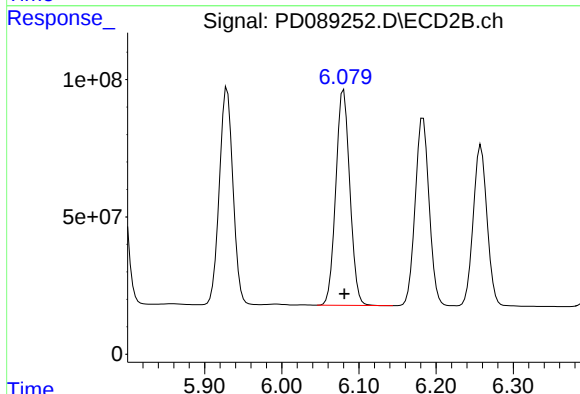
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1047933226
Conc: 48.26 ng/ml



#15 Endosulfan II

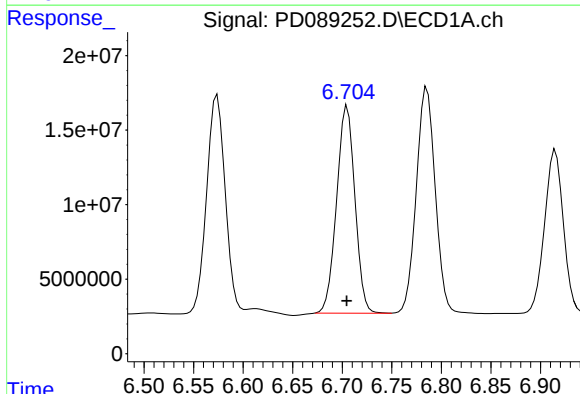
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 202124178
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



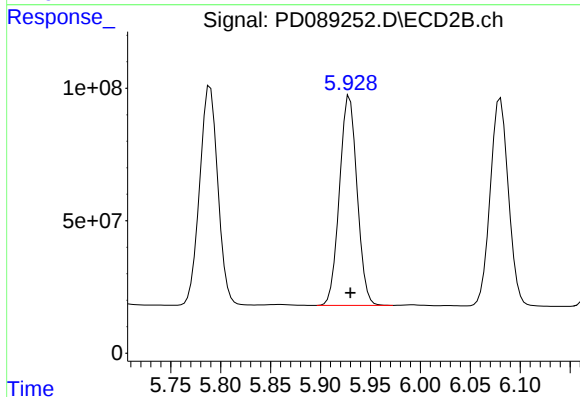
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 995516720
Conc: 49.29 ng/ml



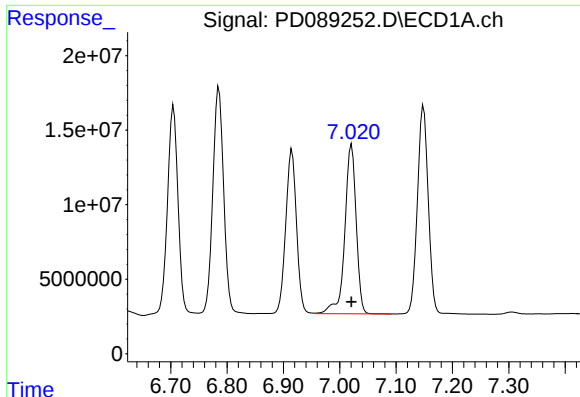
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 178836728
Conc: 52.11 ng/ml



#16 4,4'-DDD

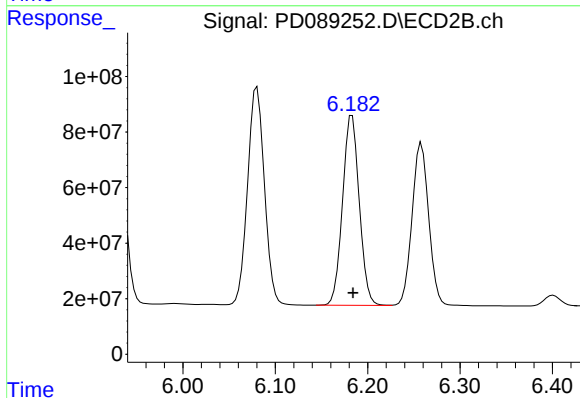
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 970228218
Conc: 50.72 ng/ml



#17 4,4'-DDT

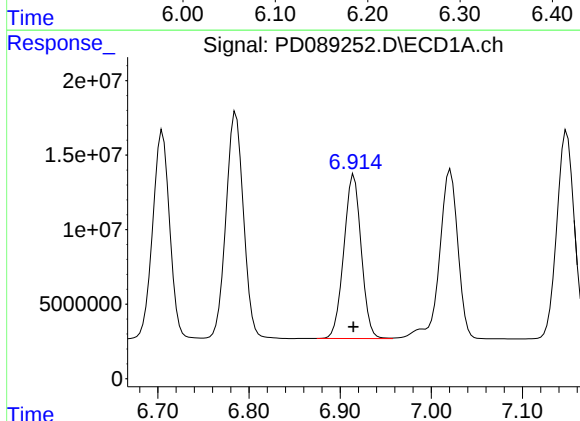
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 159644634
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



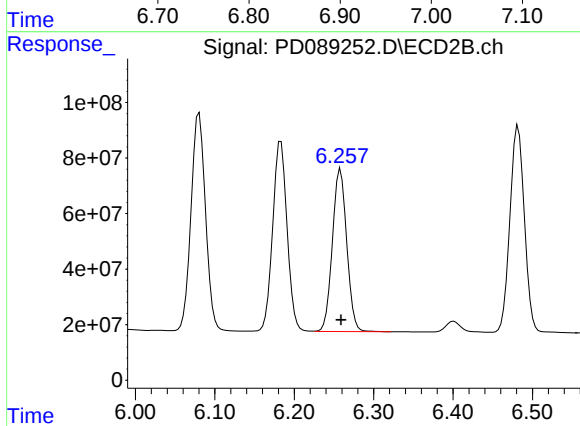
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 859655568
Conc: 42.39 ng/ml



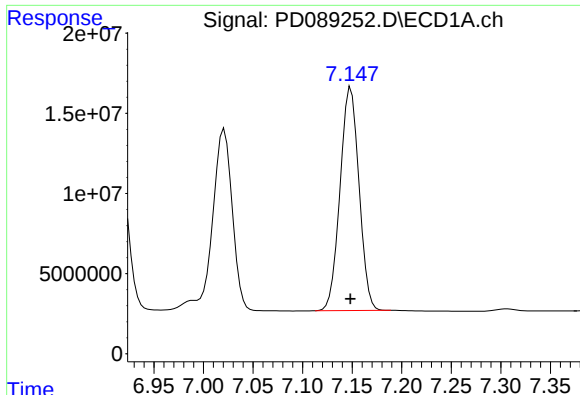
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 145892371
Conc: 47.62 ng/ml



#18 Endrin aldehyde

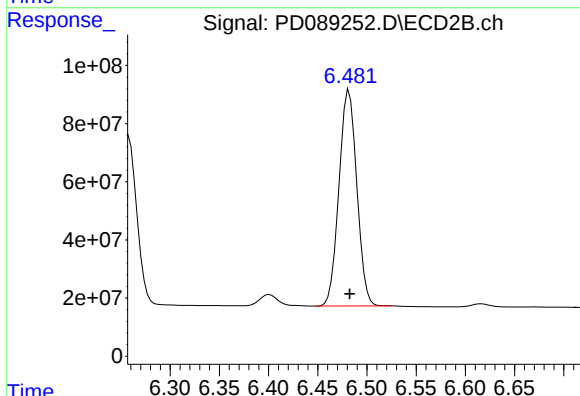
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 732995413
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

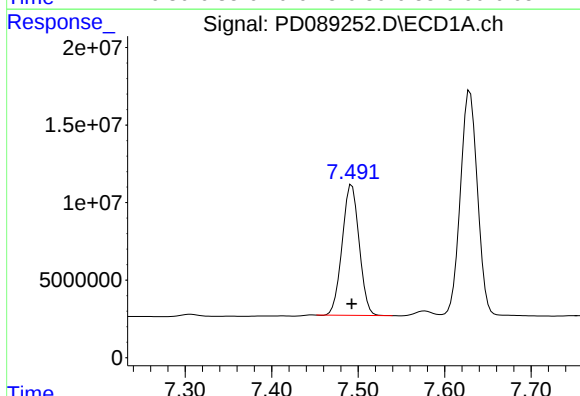
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 185605411
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



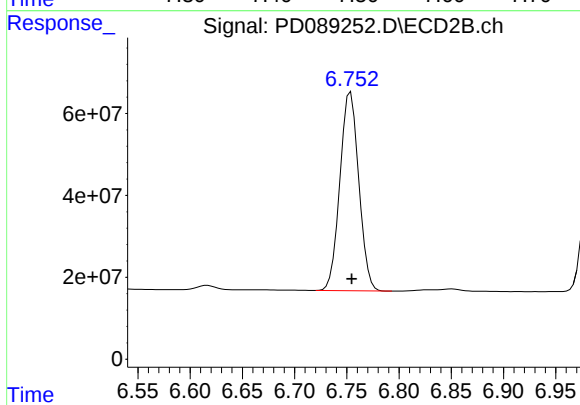
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 937612440
Conc: 47.79 ng/ml



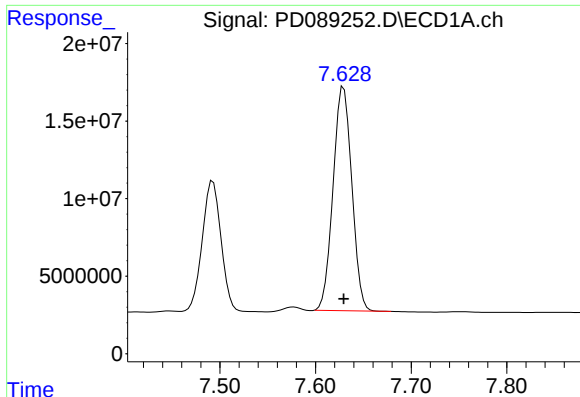
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 114255143
Conc: 56.54 ng/ml



#20 Methoxychlor

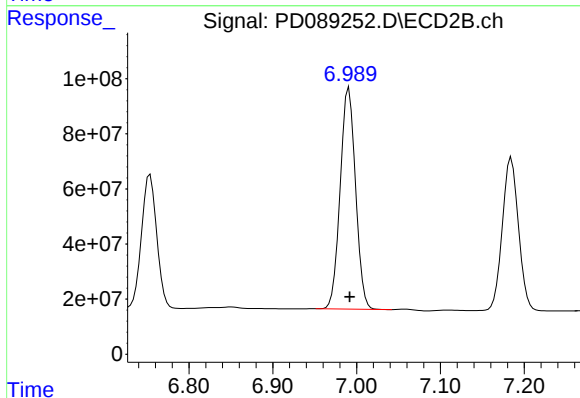
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 609943935
Conc: 56.64 ng/ml



#21 Endrin ketone

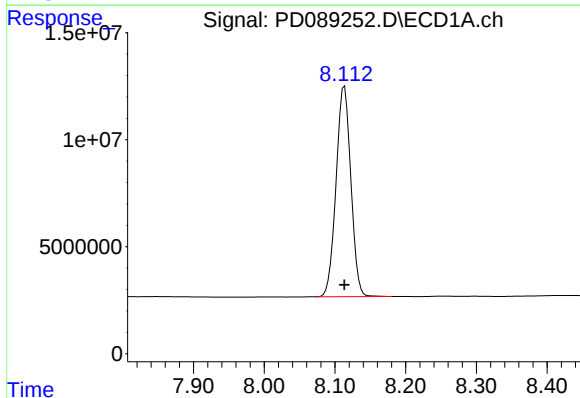
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 196499577
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



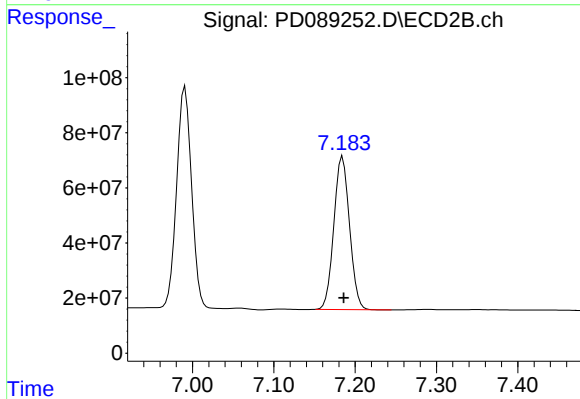
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 1023858575
Conc: 47.40 ng/ml



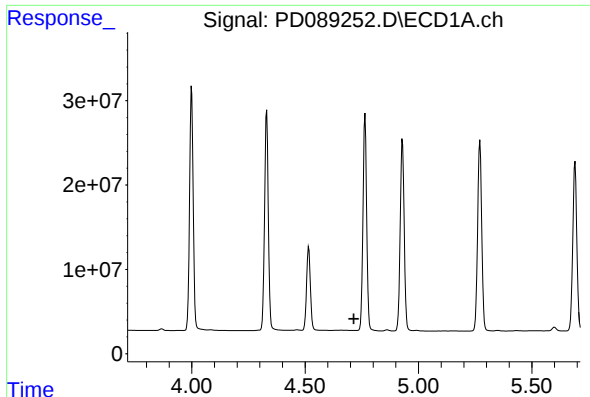
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 143113110
Conc: 47.07 ng/ml



#22 Mirex

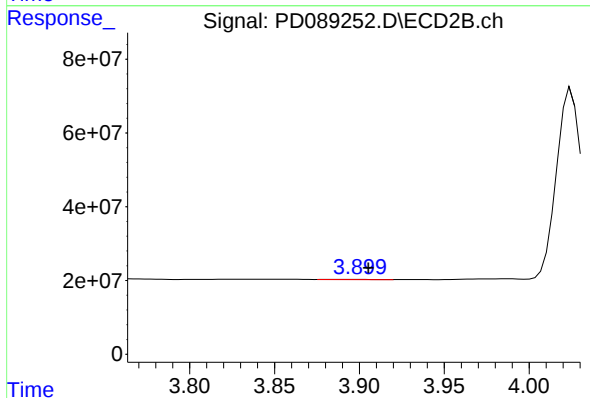
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 744692206
Conc: 44.65 ng/ml



#23 Chlordane-1

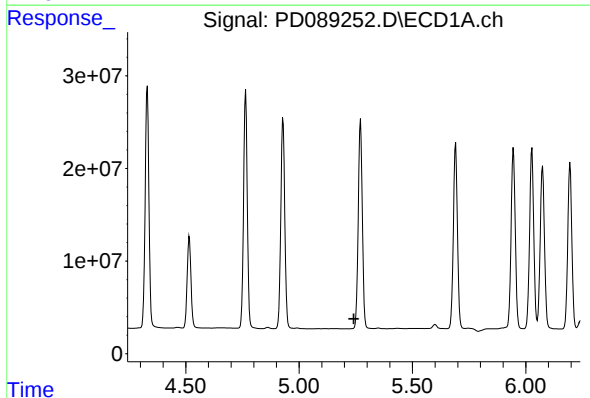
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



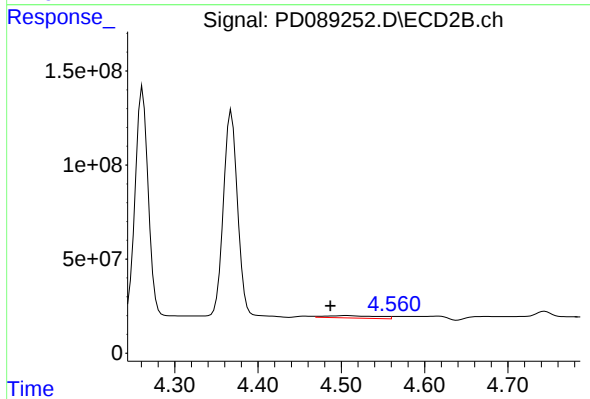
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 1735608
Conc: 1.86 ng/ml



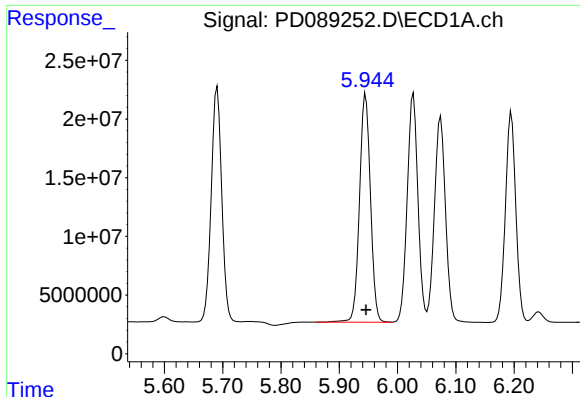
#24 Chlordane-2

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



#24 Chlordane-2

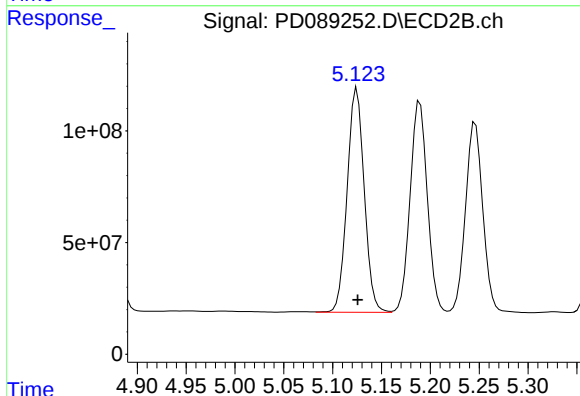
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 54390700
Conc: 57.16 ng/ml



#25 Chlordane-3

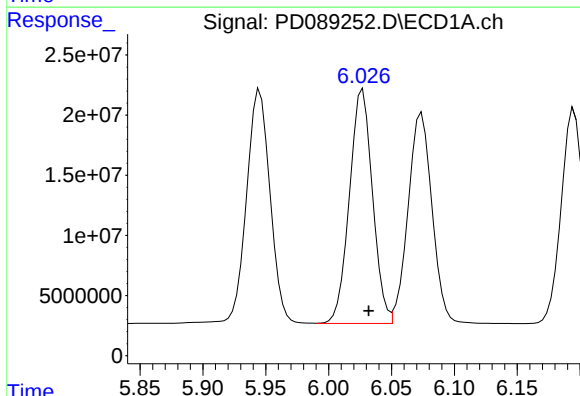
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 253684654
Conc: 294.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



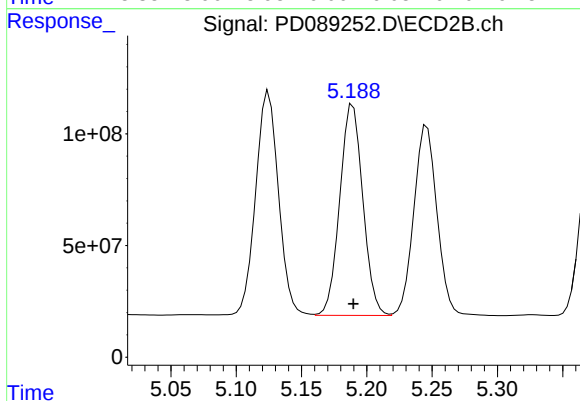
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1221909848
Conc: 411.39 ng/ml



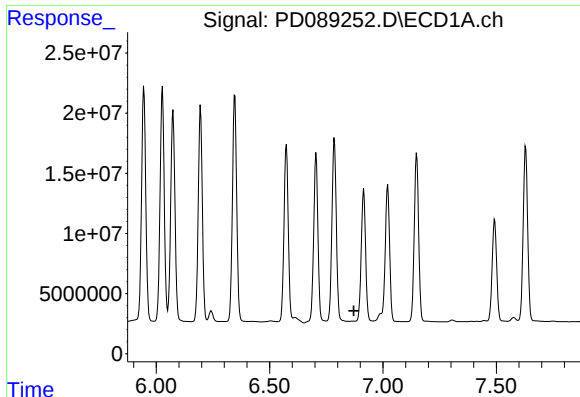
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 248752527
Conc: 236.75 ng/ml



#26 Chlordane-4

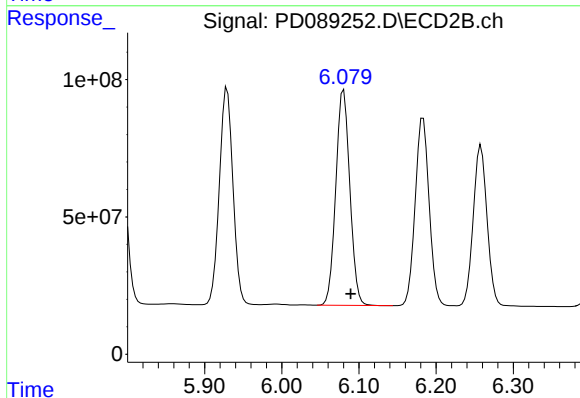
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1162280716
Conc: 463.67 ng/ml



#27 Chlordane-5

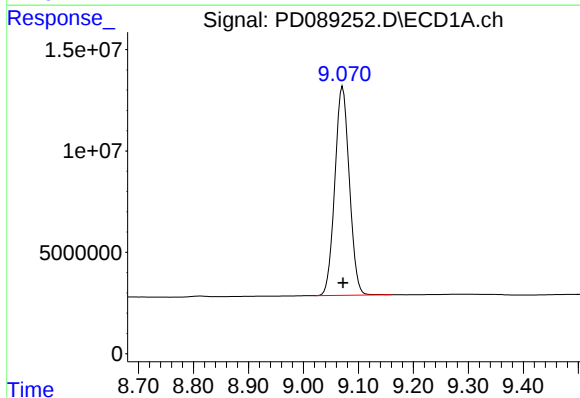
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



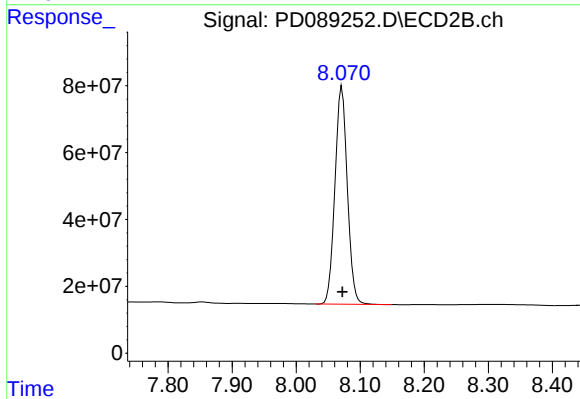
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 995516720
Conc: 879.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 189078934
Conc: 48.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 875377800
Conc: 44.28 ng/ml