

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 16:01
 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: Jun 25 01:54:56 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	142.2E6	823.1E6	49.828	48.549
28)	SA Decachlor...	9.072	8.072	189.6E6	928.5E6	48.262	46.965
Target Compounds							
2)	A alpha-BHC	4.000	3.393	300.5E6	1310.2E6	51.546	48.895
3)	MA gamma-BHC...	4.331	3.730	284.2E6	1206.4E6	50.919	48.729
4)	MA Heptachlor	4.930	4.082	270.8E6	1178.8E6	49.664	47.078
5)	MB Aldrin	5.271	4.368	269.3E6	1171.6E6	50.689	48.378
6)	B beta-BHC	4.516	4.025	108.9E6	512.7E6	49.322	47.709
7)	B delta-BHC	4.764	4.262	274.2E6	1204.1E6	53.421	48.410
8)	B Heptachlo...	5.691	4.872	236.6E6	1051.0E6	49.049	47.995
9)	A Endosulfan I	6.074	5.246	223.6E6	995.0E6	49.613	47.738
10)	B gamma-Chl...	5.946	5.125	241.2E6	1143.2E6	50.371	47.786
11)	B alpha-Chl...	6.027	5.190	240.2E6	1091.3E6	49.653	47.660
12)	B 4,4'-DDE	6.195	5.375	217.5E6	1097.0E6	49.882	47.870
13)	MA Dieldrin	6.347	5.512	239.9E6	1114.4E6	50.000	48.016
14)	MA Endrin	6.574	5.789	195.8E6	995.8E6	47.459	45.859
15)	B Endosulfa...	6.786	6.080	201.8E6	962.9E6	49.996	47.678
16)	A 4,4'-DDD	6.705	5.929	172.1E6	926.0E6	50.154	48.407
17)	MA 4,4'-DDT	7.021	6.183	175.7E6	920.7E6	46.383	45.403
18)	B Endrin al...	6.915	6.258	146.6E6	712.6E6	47.846	46.542
19)	B Endosulfa...	7.149	6.482	186.2E6	929.6E6	48.537	47.376
20)	A Methoxychlor	7.493	6.754	88122695	473.6E6	43.612	43.982
21)	B Endrin ke...	7.630	6.991	200.6E6	1044.0E6	49.242	48.328
22)	Mirex	8.114	7.185	144.0E6	783.0E6	47.363	46.947
23)	Chlordane-1	0.000	3.907	0	460207	N.D.	0.494 #
24)	Chlordane-2	0.000	4.506	0	19145810	N.D.	20.119 #
25)	Chlordane-3	5.946	5.125	241.2E6	1143.2E6	279.639	384.882 #
26)	Chlordane-4	6.027	5.190	240.2E6	1091.3E6	228.655	435.335 #
27)	Chlordane-5	0.000	6.080	0	962.9E6	N.D.	850.901 #

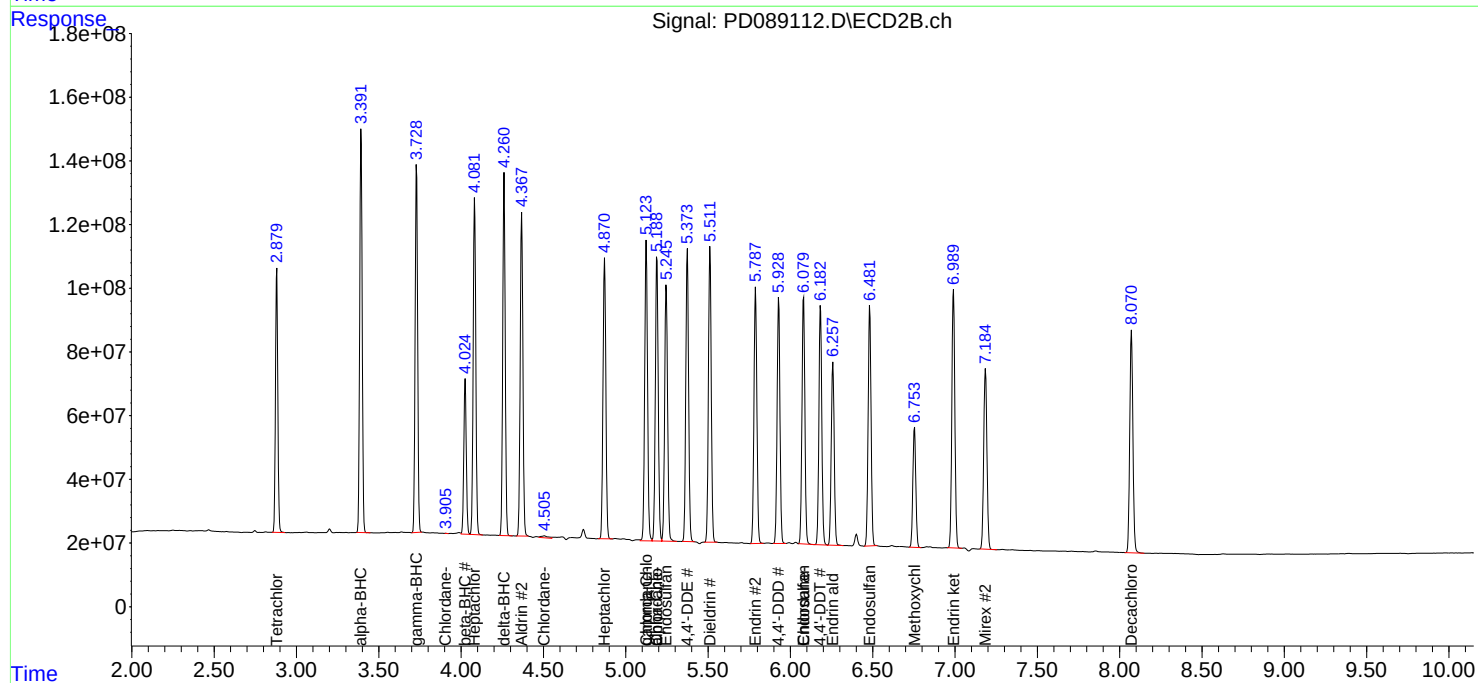
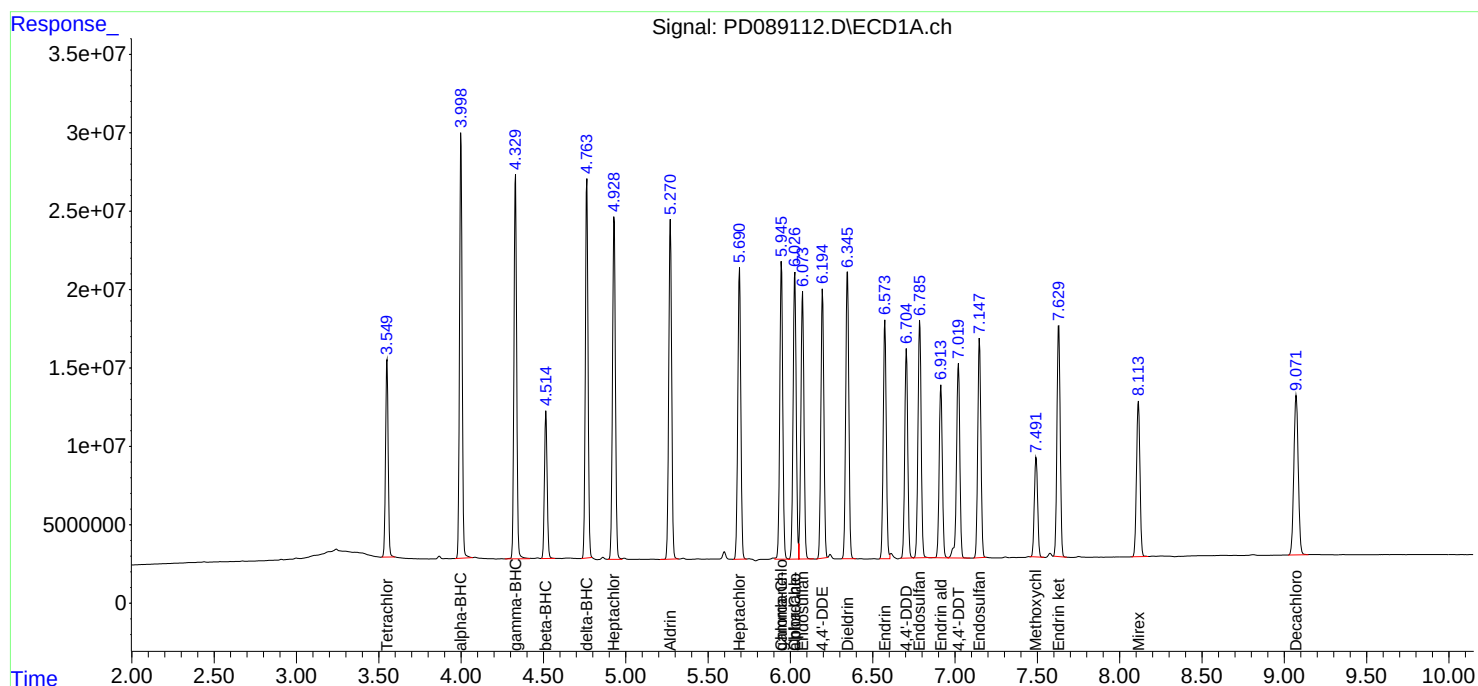
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

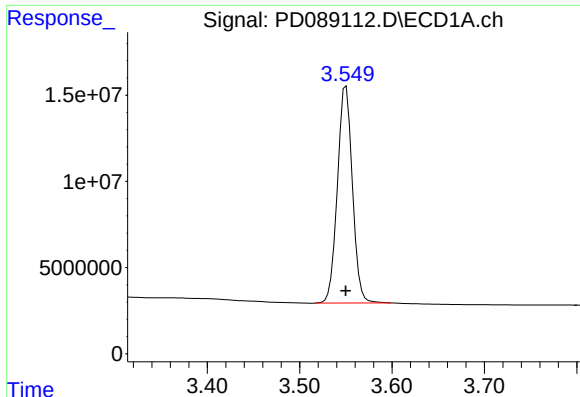
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 16:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:54:56 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

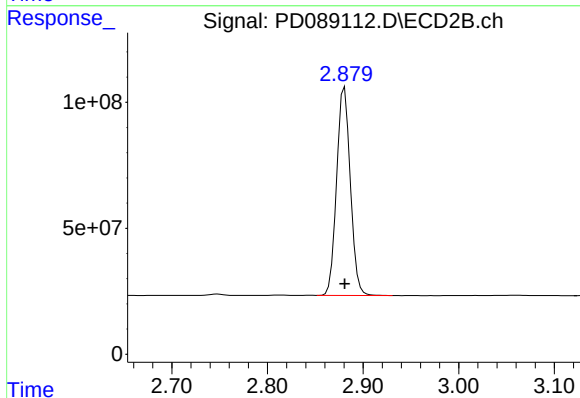




#1 Tetrachloro-m-xylene

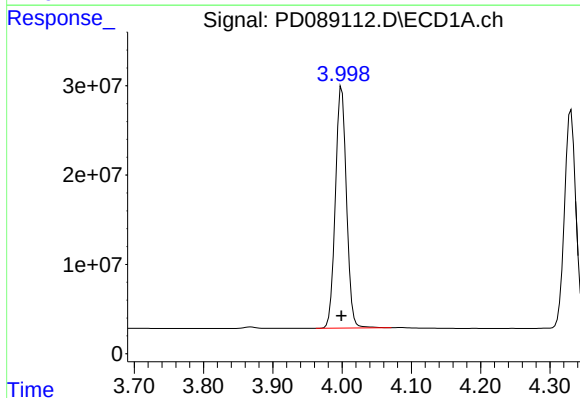
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 142166452
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



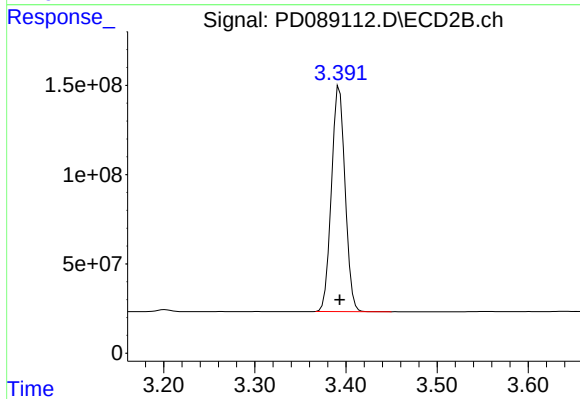
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 823064966
Conc: 48.55 ng/ml



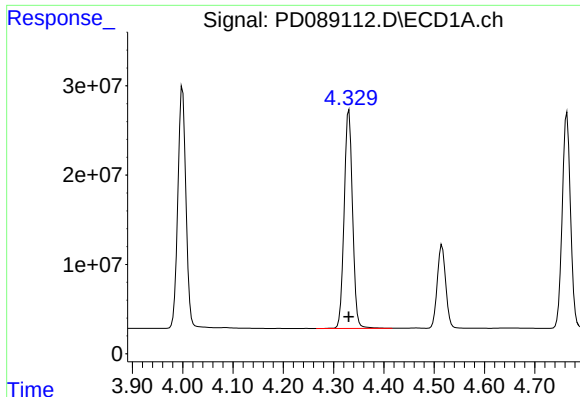
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 300467511
Conc: 51.55 ng/ml



#2 alpha-BHC

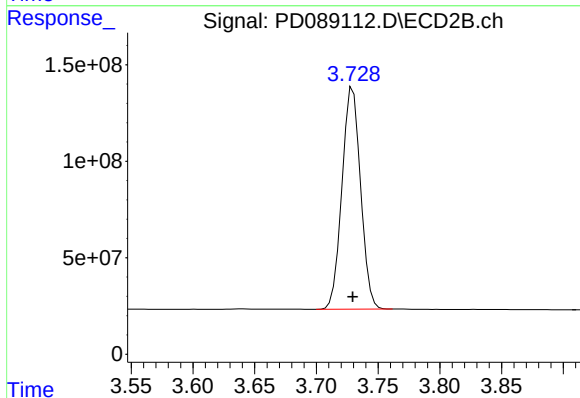
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1310234505
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

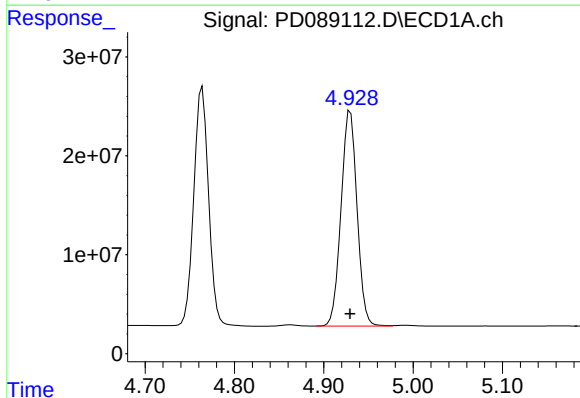
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 284216190
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



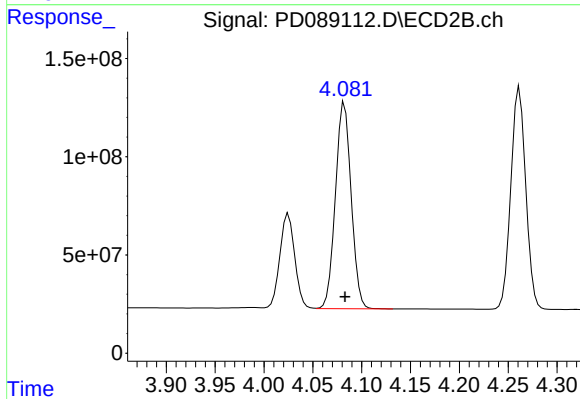
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1206383542
Conc: 48.73 ng/ml



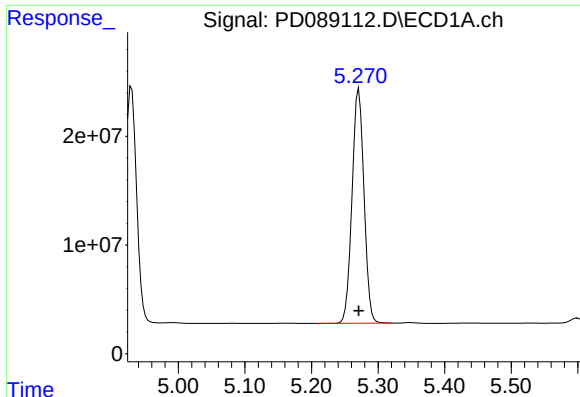
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 270768882
Conc: 49.66 ng/ml



#4 Heptachlor

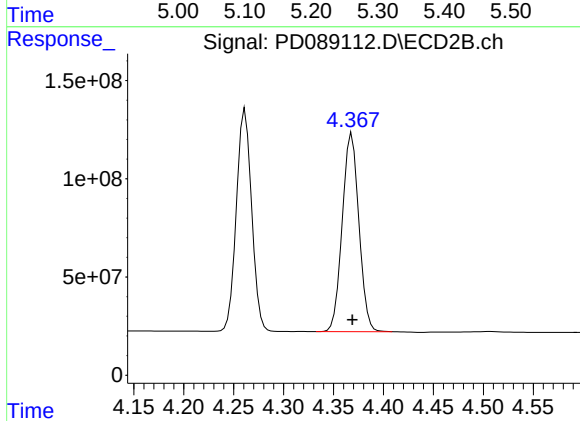
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1178766826
Conc: 47.08 ng/ml



#5 Aldrin

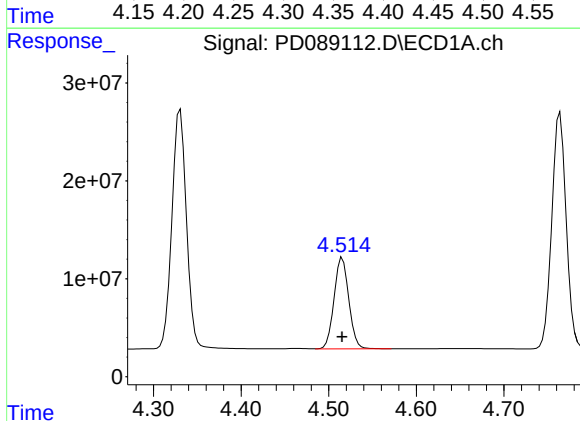
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 269312040
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



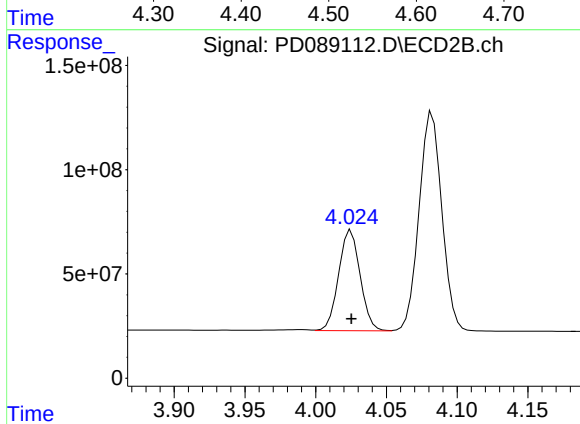
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1171571426
Conc: 48.38 ng/ml



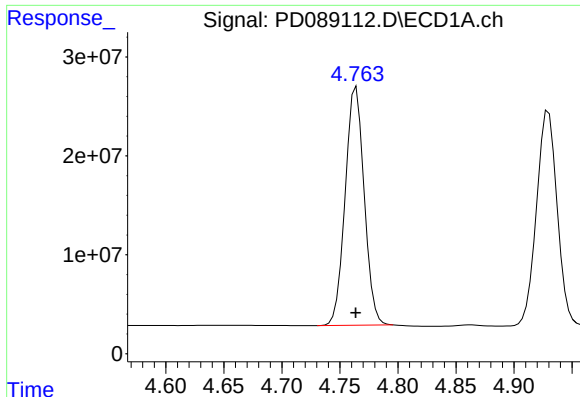
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 108861091
Conc: 49.32 ng/ml



#6 beta-BHC

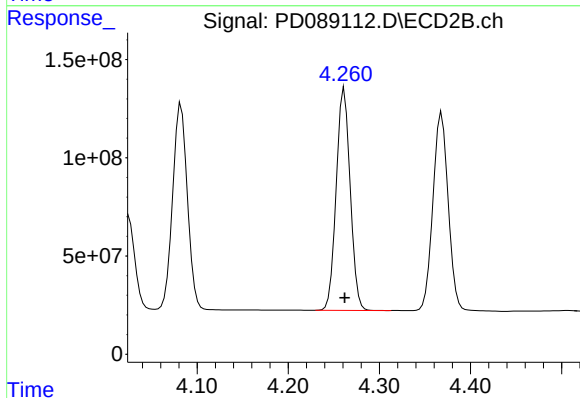
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 512690864
Conc: 47.71 ng/ml



#7 delta-BHC

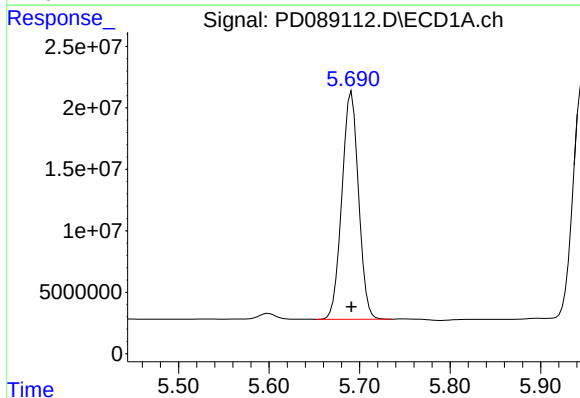
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 274205115
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



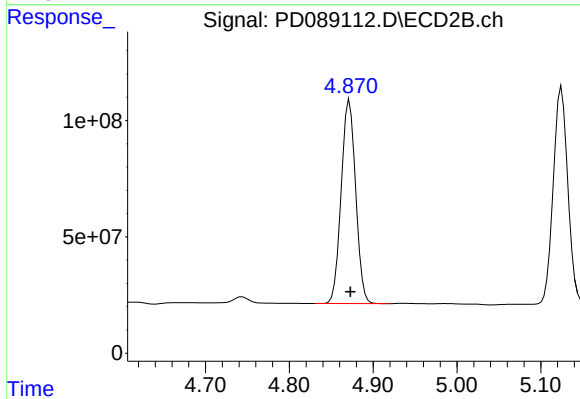
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1204134399
Conc: 48.41 ng/ml



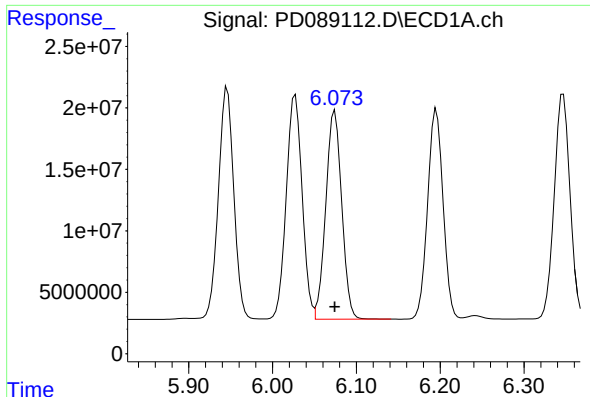
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 236609896
Conc: 49.05 ng/ml



#8 Heptachlor epoxide

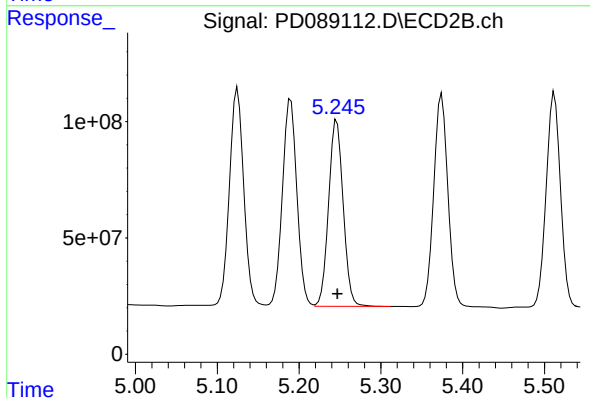
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1050989874
Conc: 47.99 ng/ml



#9 Endosulfan I

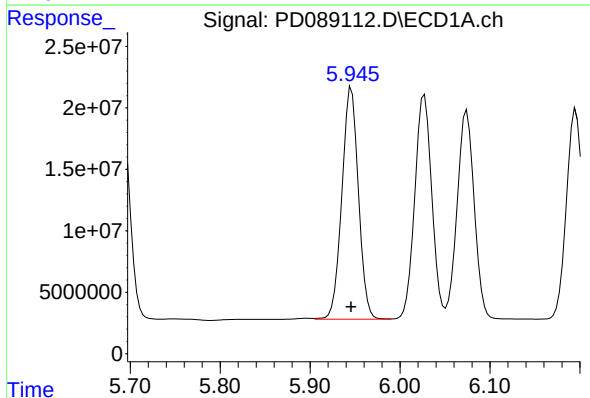
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 223627329
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



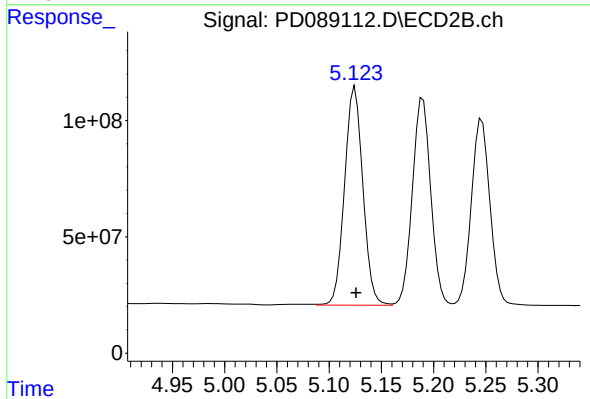
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 994975349
Conc: 47.74 ng/ml



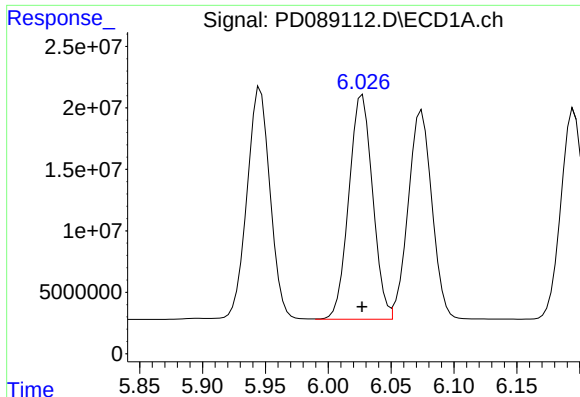
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 241183826
Conc: 50.37 ng/ml



#10 gamma-Chlordane

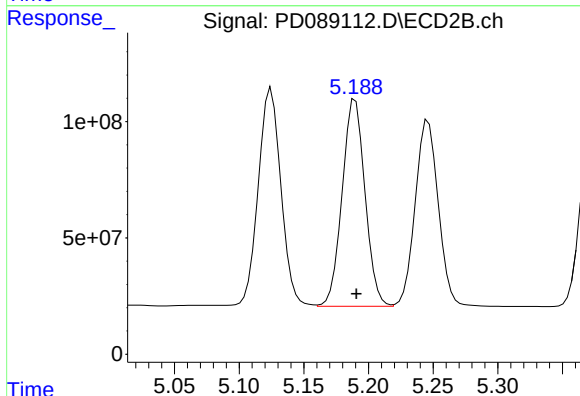
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1143176222
Conc: 47.79 ng/ml



#11 alpha-Chlordane

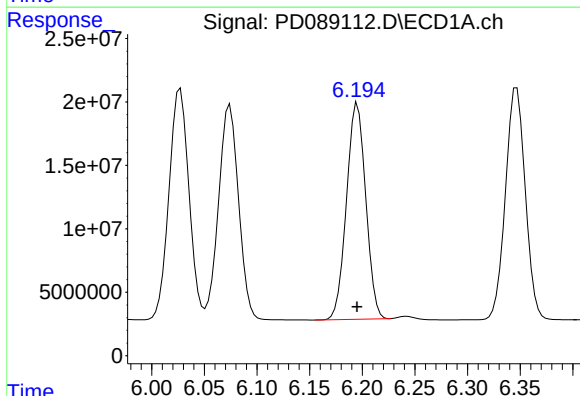
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 240249178
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



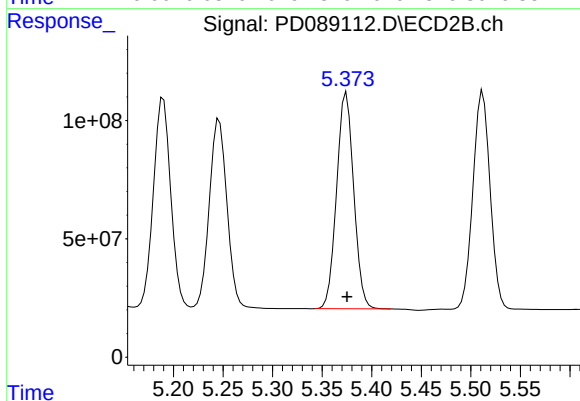
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1091262514
Conc: 47.66 ng/ml



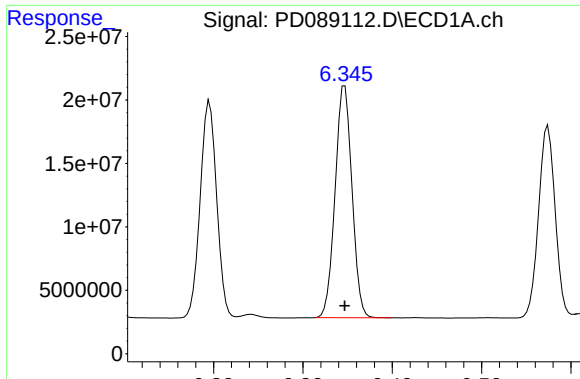
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 217538651
Conc: 49.88 ng/ml



#12 4,4'-DDE

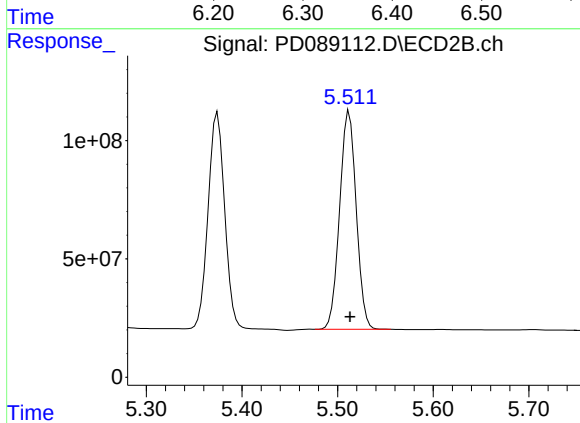
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1096983698
Conc: 47.87 ng/ml



#13 Dieldrin

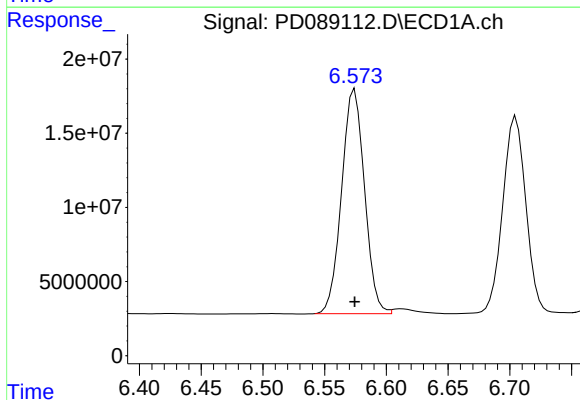
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 239873558
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



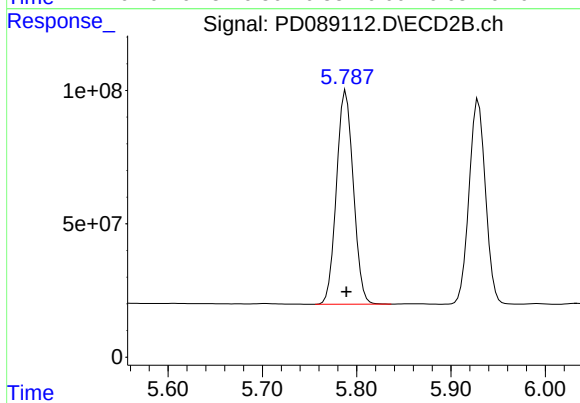
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1114366553
Conc: 48.02 ng/ml



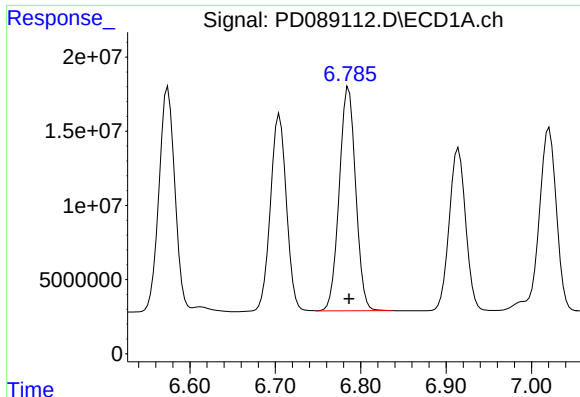
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 195796332
Conc: 47.46 ng/ml



#14 Endrin

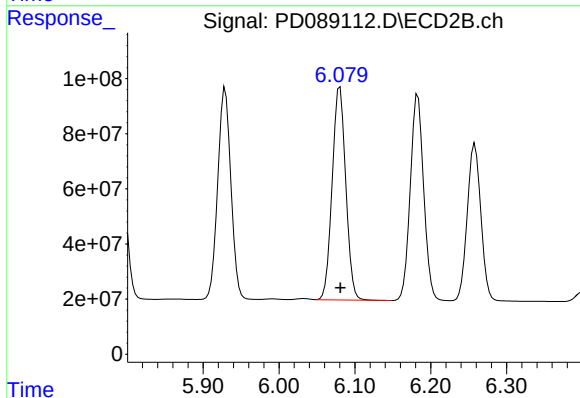
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 995786365
Conc: 45.86 ng/ml



#15 Endosulfan II

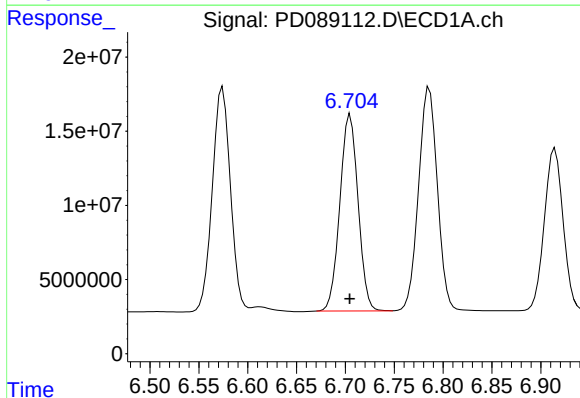
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 201812602
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



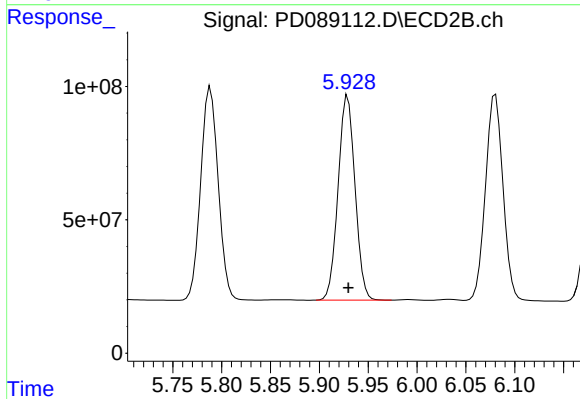
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 962931332
Conc: 47.68 ng/ml



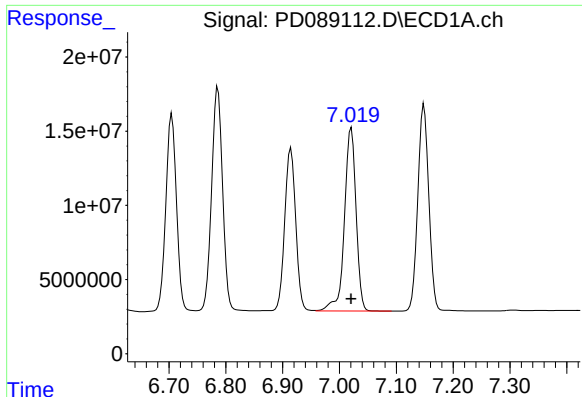
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 172132352
Conc: 50.15 ng/ml



#16 4,4'-DDD

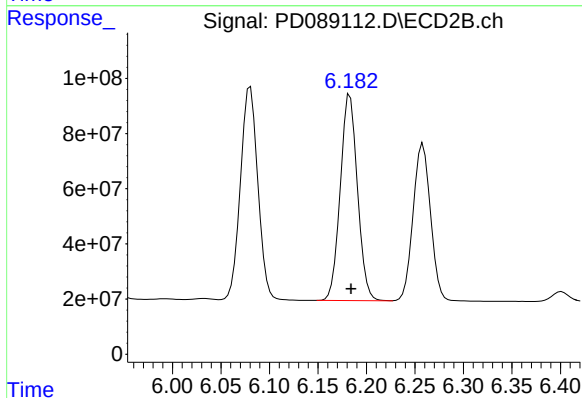
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 925995696
Conc: 48.41 ng/ml



#17 4,4'-DDT

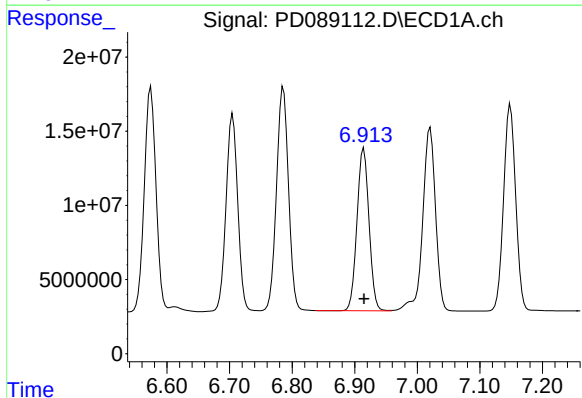
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 175707522
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



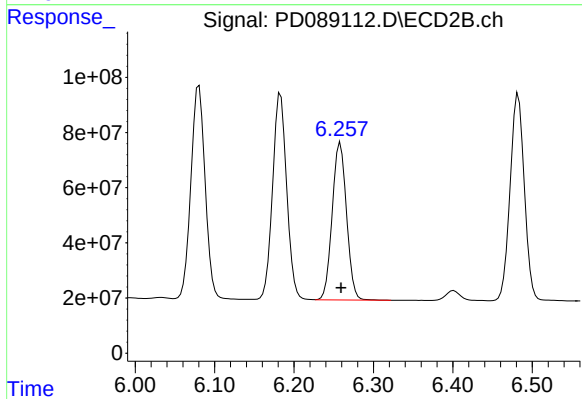
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 920743271
Conc: 45.40 ng/ml



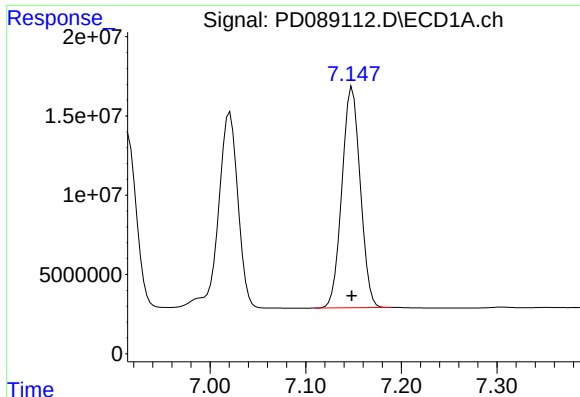
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 146595802
Conc: 47.85 ng/ml



#18 Endrin aldehyde

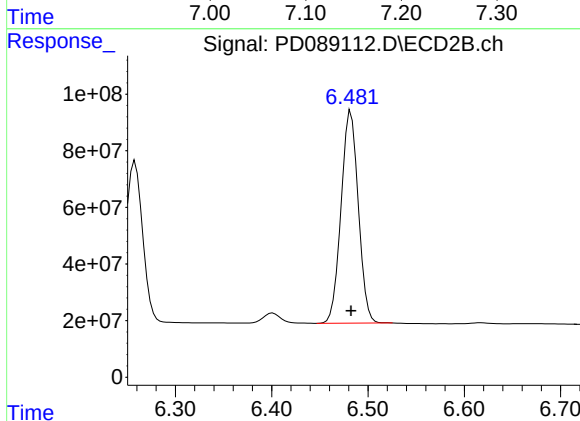
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 712612015
Conc: 46.54 ng/ml



#19 Endosulfan Sulfate

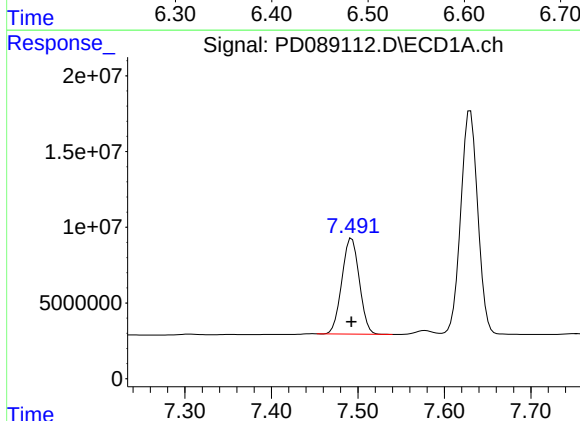
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 186247418
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



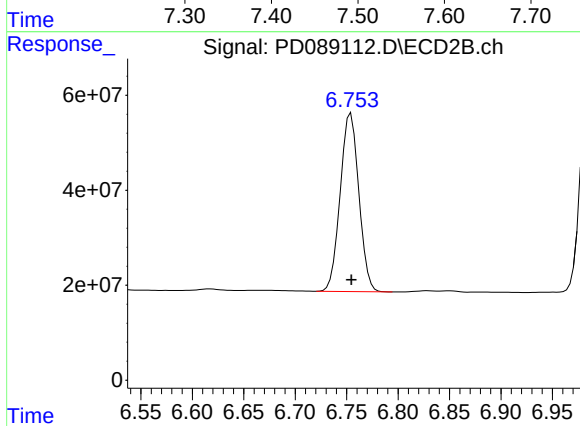
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 929570165
Conc: 47.38 ng/ml



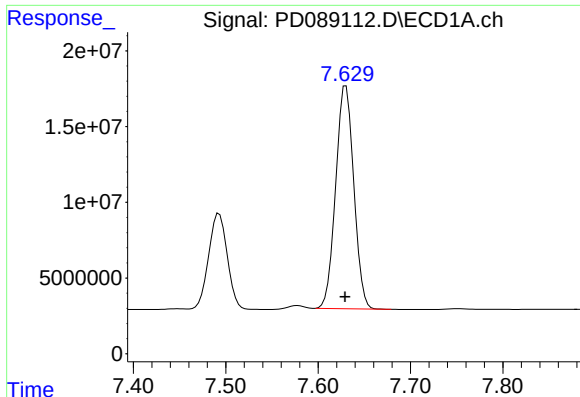
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 88122695
Conc: 43.61 ng/ml



#20 Methoxychlor

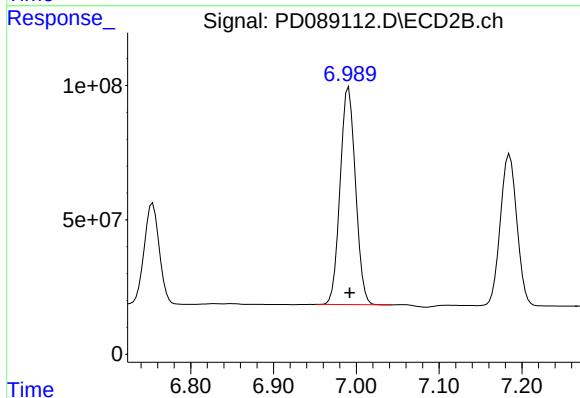
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 473605828
Conc: 43.98 ng/ml



#21 Endrin ketone

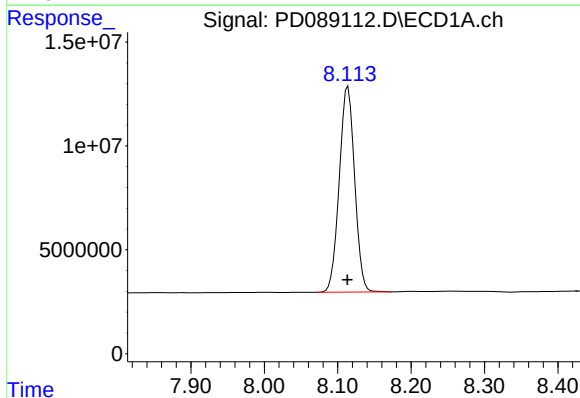
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 200564564
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



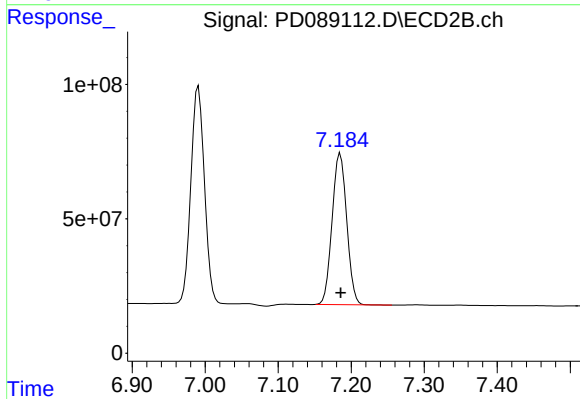
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 1043972447
Conc: 48.33 ng/ml



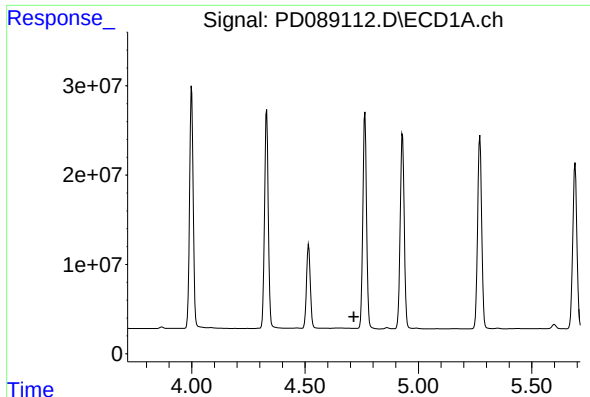
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 143991570
Conc: 47.36 ng/ml



#22 Mirex

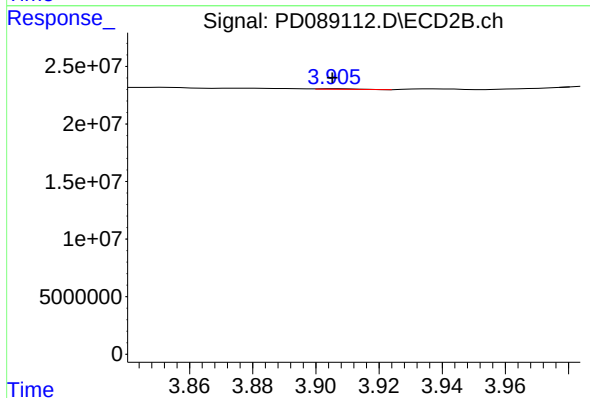
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 782988054
Conc: 46.95 ng/ml



#23 Chlordane-1

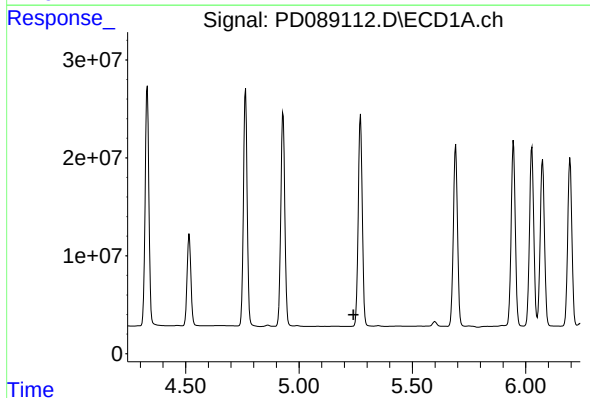
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



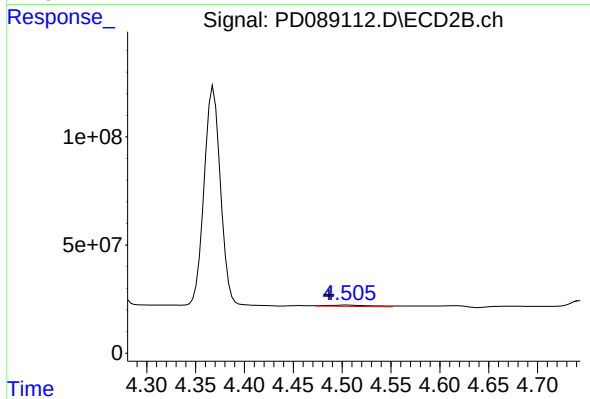
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.001 min
Response: 460207
Conc: 0.49 ng/ml



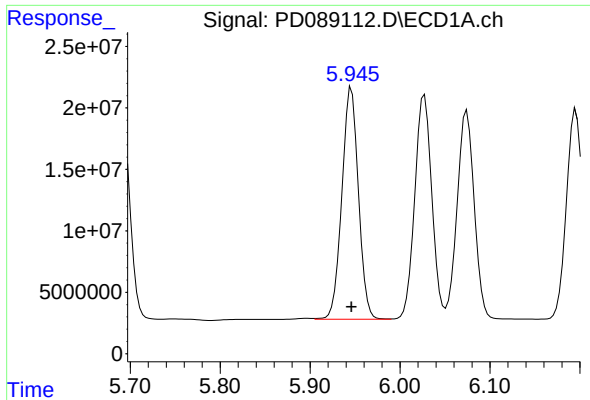
#24 Chlordane-2

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



#24 Chlordane-2

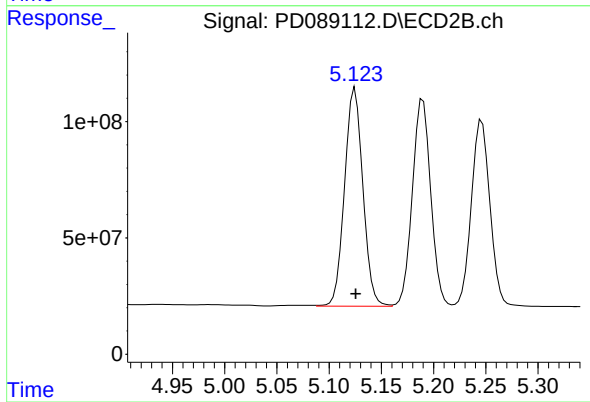
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 19145810
Conc: 20.12 ng/ml



#25 Chlordane-3

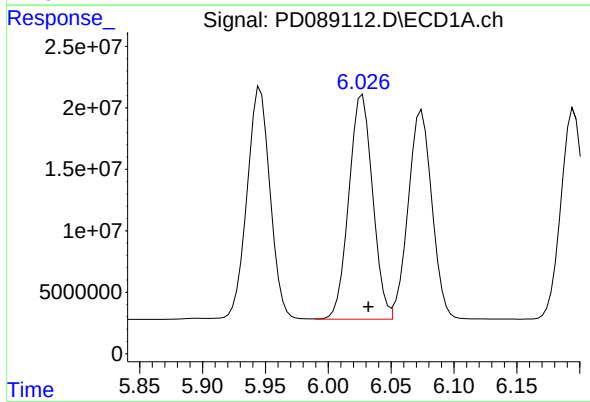
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 241183826
Conc: 279.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



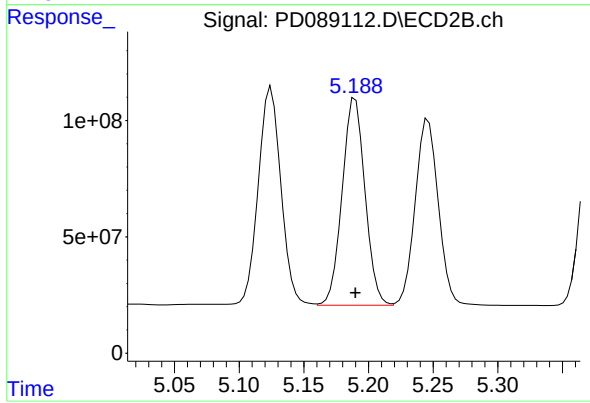
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1143176222
Conc: 384.88 ng/ml



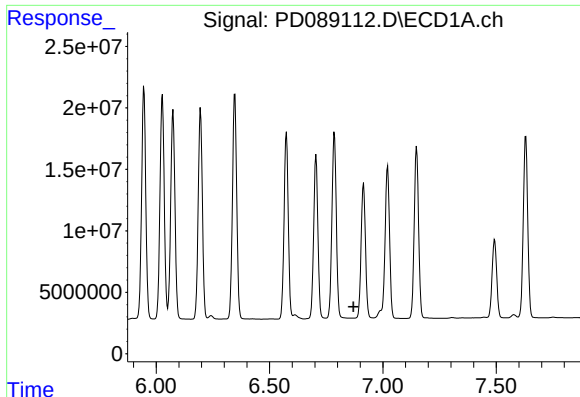
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 240249178
Conc: 228.65 ng/ml



#26 Chlordane-4

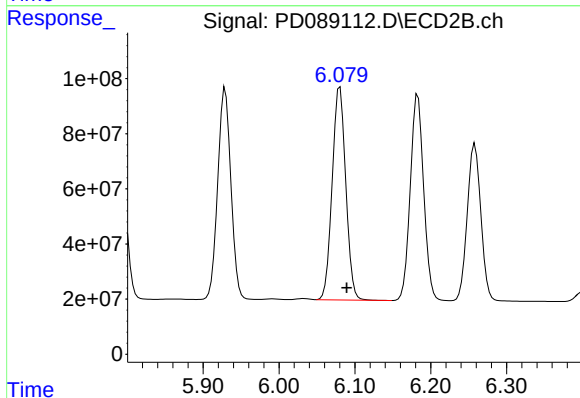
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1091262514
Conc: 435.33 ng/ml



#27 Chlordane-5

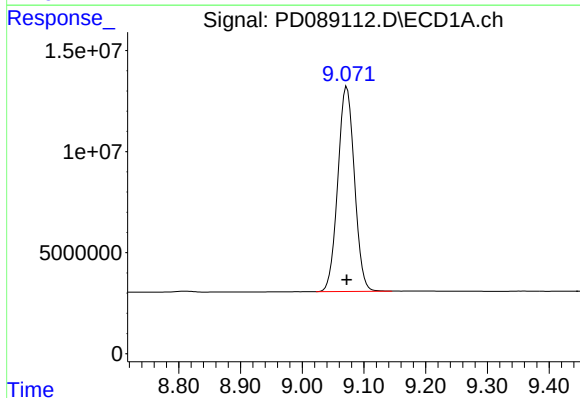
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



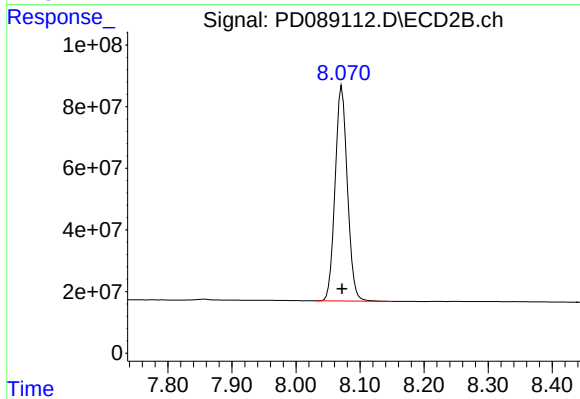
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 962931332
Conc: 850.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 189556777
Conc: 48.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 928488141
Conc: 46.96 ng/ml