

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 16:12
 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 26 02:14:14 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	147.5E6	874.2E6	51.688	51.567
28)	SA Decachlor...	9.073	8.072	191.4E6	970.2E6	48.725	49.076
Target Compounds							
2)	A alpha-BHC	3.999	3.393	312.3E6	1385.1E6	53.573	51.688
3)	MA gamma-BHC...	4.330	3.729	296.4E6	1275.4E6	53.105	51.515
4)	MA Heptachlor	4.929	4.083	282.6E6	1248.5E6	51.834	49.865
5)	MB Aldrin	5.271	4.368	279.1E6	1237.7E6	52.525	51.109
6)	B beta-BHC	4.515	4.025	113.0E6	539.1E6	51.186	50.168
7)	B delta-BHC	4.764	4.261	285.4E6	1275.9E6	55.598	51.297
8)	B Heptachlo...	5.691	4.872	245.3E6	1107.6E6	50.856	50.581
9)	A Endosulfan I	6.074	5.246	231.3E6	1020.5E6	51.316	48.961
10)	B gamma-Chl...	5.945	5.125	248.7E6	1200.3E6	51.933	50.175
11)	B alpha-Chl...	6.027	5.190	248.8E6	1146.7E6	51.425	50.080
12)	B 4,4'-DDE	6.195	5.375	222.0E6	1149.5E6	50.913	50.161
13)	MA Dieldrin	6.347	5.512	248.2E6	1169.3E6	51.737	50.381
14)	MA Endrin	6.575	5.789	207.4E6	1078.4E6	50.277	49.666
15)	B Endosulfa...	6.786	6.080	208.8E6	1003.9E6	51.721	49.706
16)	A 4,4'-DDD	6.705	5.929	179.7E6	969.1E6	52.372	50.658
17)	MA 4,4'-DDT	7.021	6.183	182.5E6	971.0E6	48.182	47.883
18)	B Endrin al...	6.915	6.258	151.4E6	742.3E6	49.429	48.483
19)	B Endosulfa...	7.149	6.481	192.0E6	965.1E6	50.033	49.185
20)	A Methoxychlor	7.493	6.754	92659377	500.1E6	45.857	46.447
21)	B Endrin ke...	7.630	6.991	206.3E6	1073.7E6	50.647	49.704
22)	Mirex	8.114	7.184	149.3E6	812.7E6	49.095	48.729
23)	Chlordane-1	0.000	3.928f	0	759957	N.D.	0.815 #
24)	Chlordane-2	5.271f	4.507f	279.1E6	54919988	1278.274	57.712 #
25)	Chlordane-3	5.945	5.125	248.7E6	1200.3E6	288.306	404.125 #
26)	Chlordane-4	6.027	5.190	248.8E6	1146.7E6	236.815	457.436 #
27)	Chlordane-5	0.000	6.080	0	1003.9E6	N.D.	887.104 #

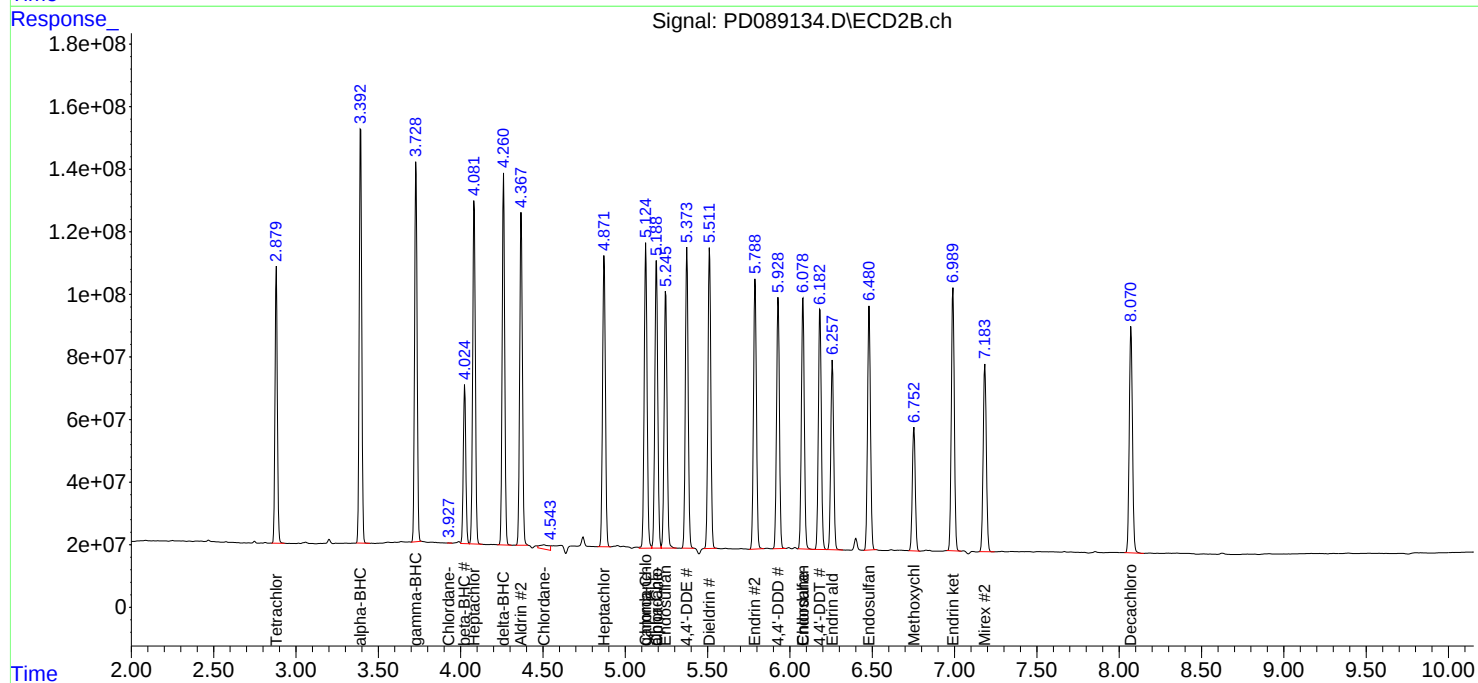
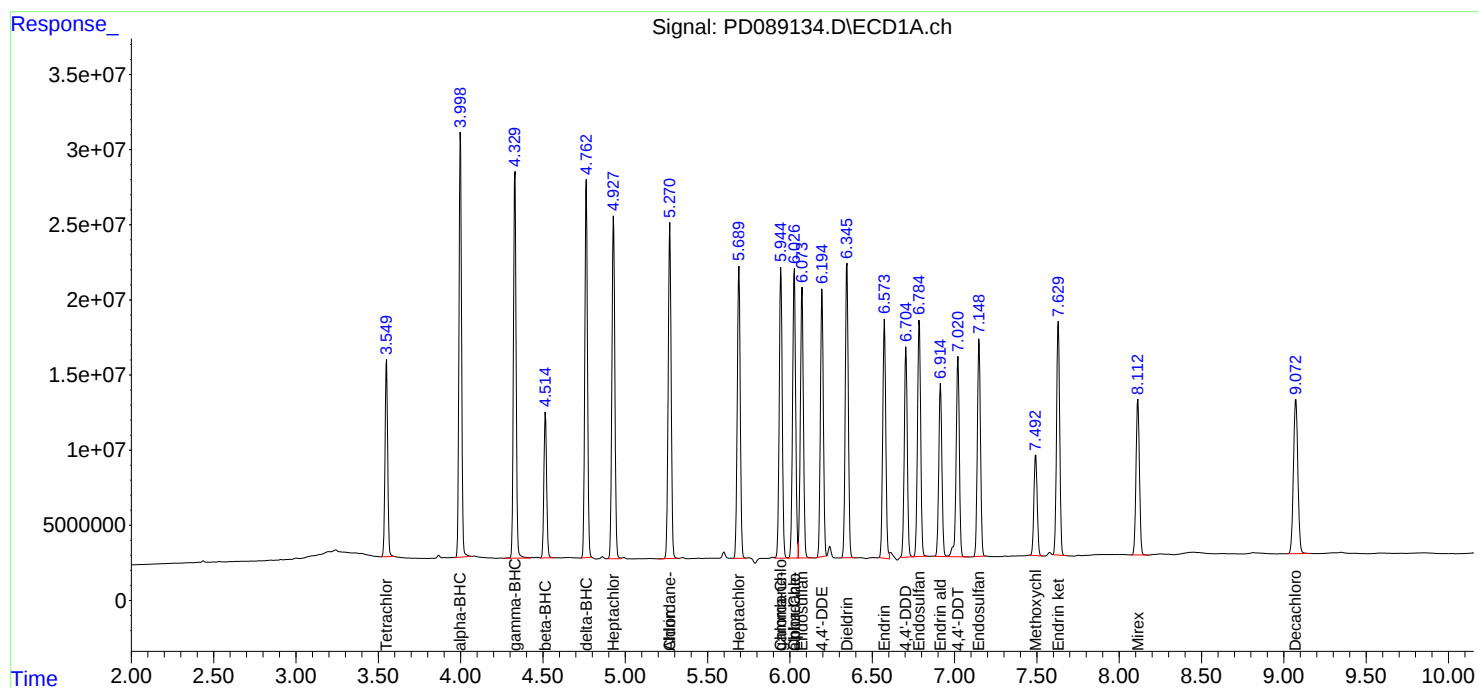
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

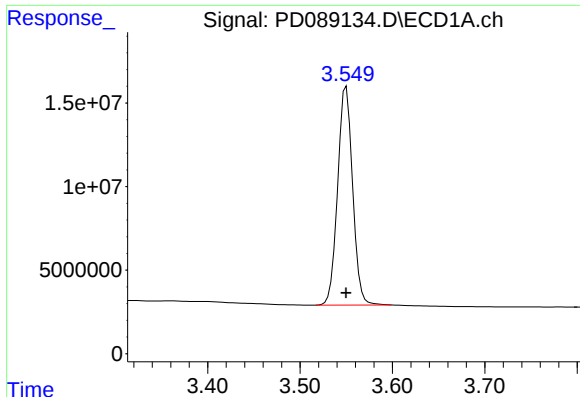
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 16:12
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 02:14:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

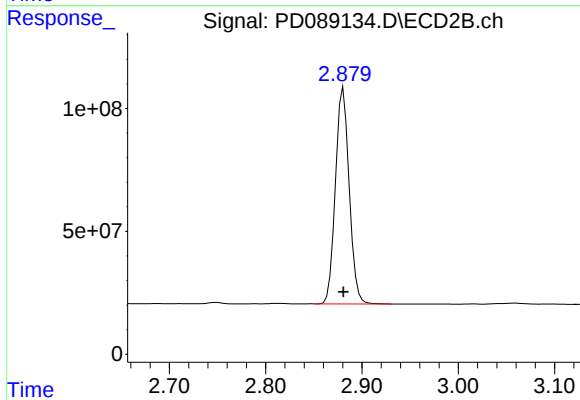




#1 Tetrachloro-m-xylene

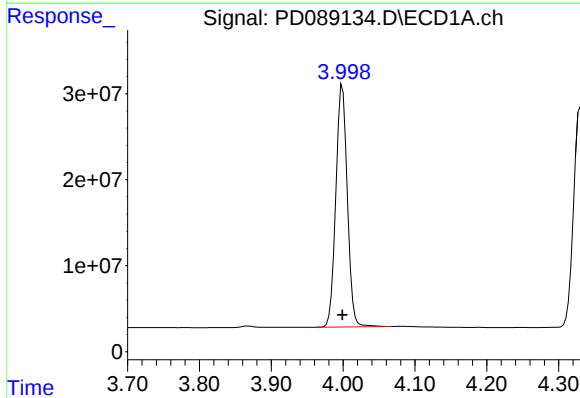
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 147474017
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



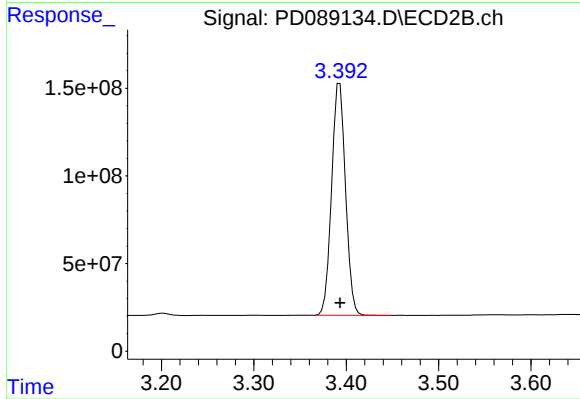
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 874225906
Conc: 51.57 ng/ml



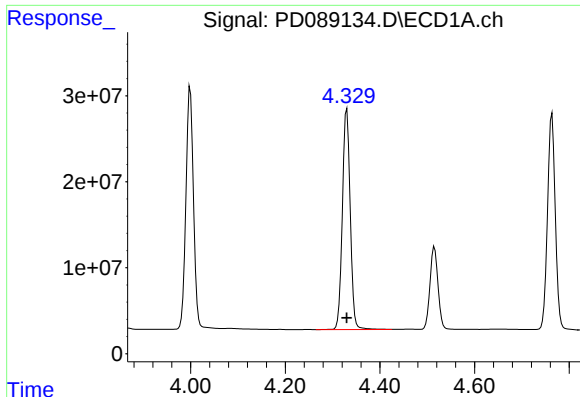
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 312281590
Conc: 53.57 ng/ml



#2 alpha-BHC

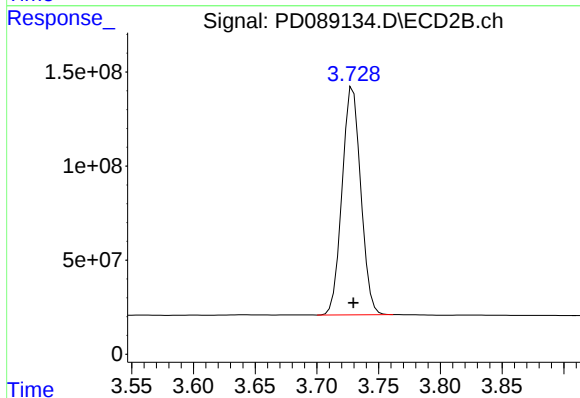
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1385093677
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

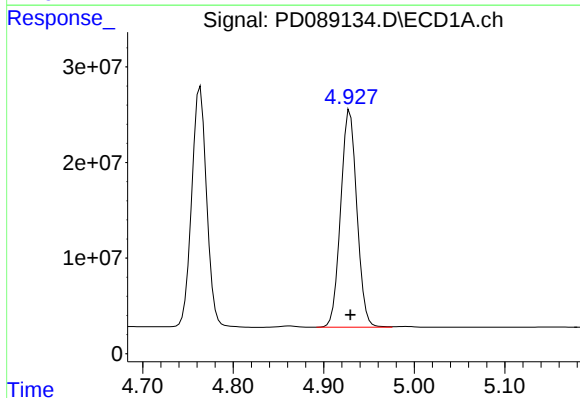
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 296416499
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



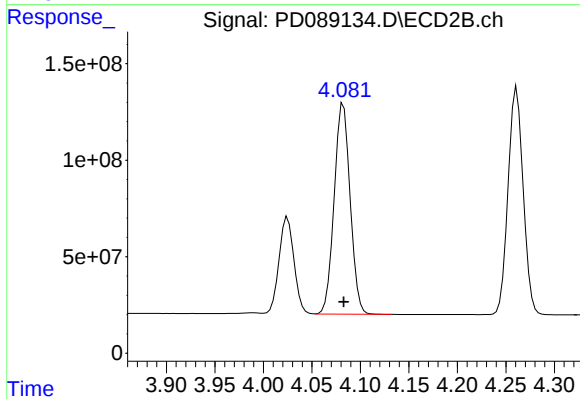
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1275357514
Conc: 51.52 ng/ml



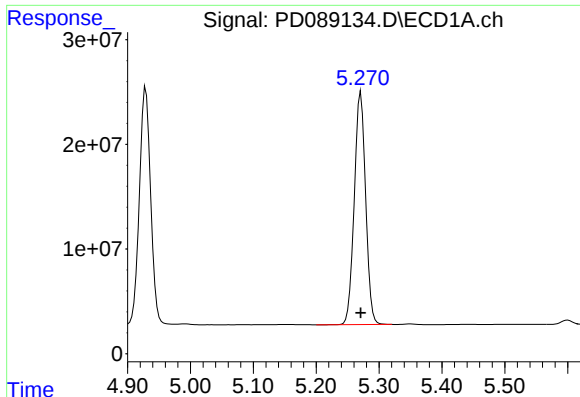
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 282597558
Conc: 51.83 ng/ml



#4 Heptachlor

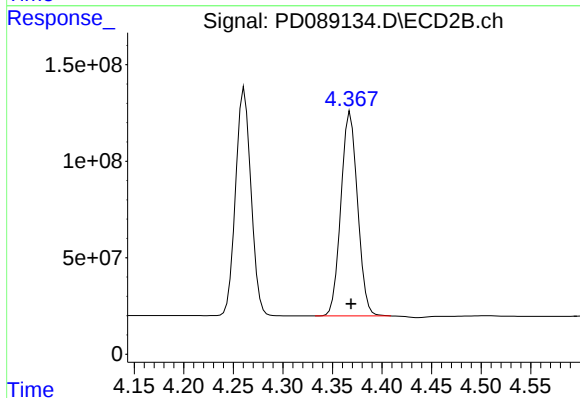
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1248538800
Conc: 49.87 ng/ml



#5 Aldrin

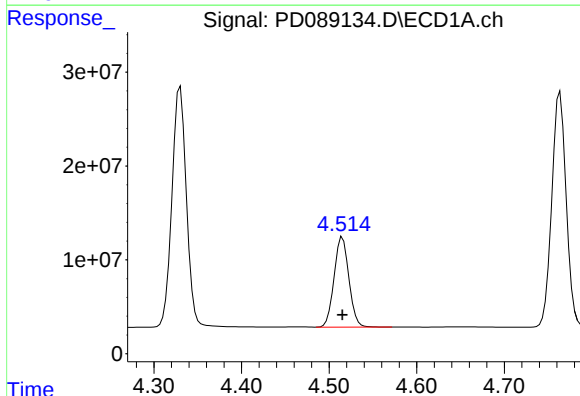
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 279064784
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



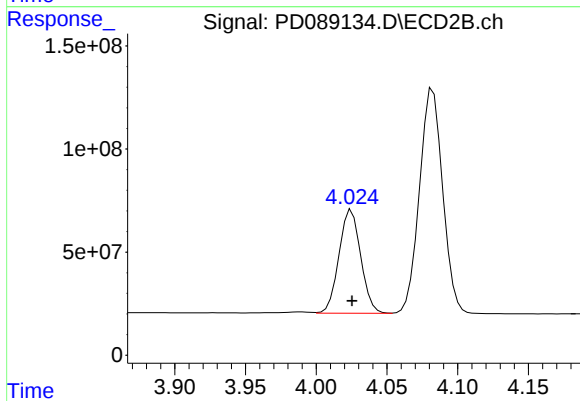
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1237725254
Conc: 51.11 ng/ml



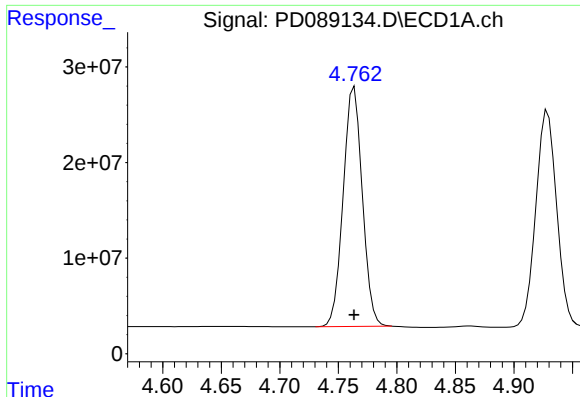
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 112974312
Conc: 51.19 ng/ml



#6 beta-BHC

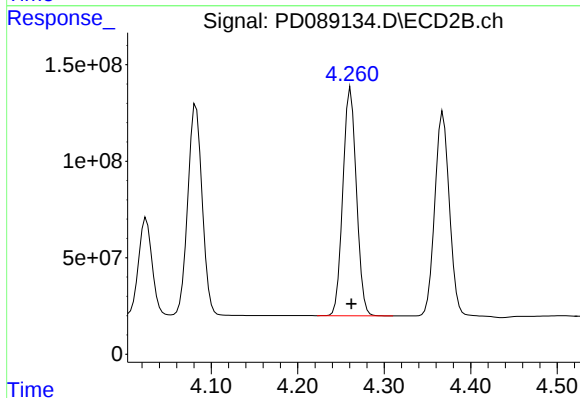
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 539120823
Conc: 50.17 ng/ml



#7 delta-BHC

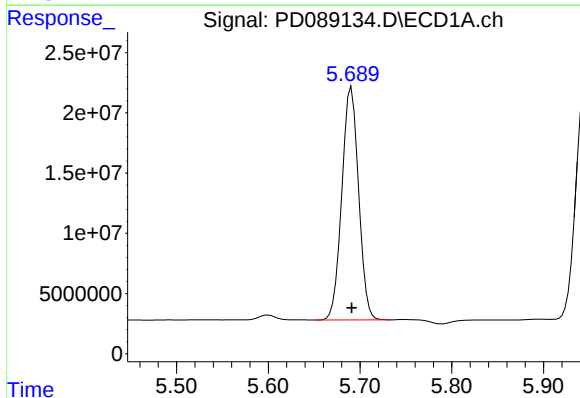
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 285378497
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



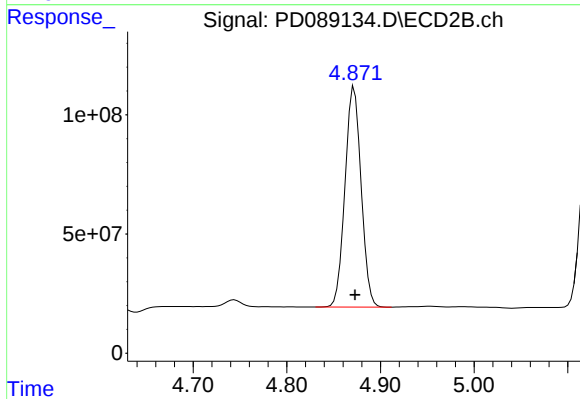
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1275944719
Conc: 51.30 ng/ml



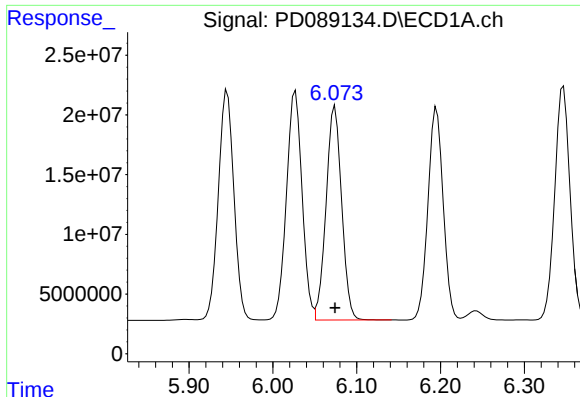
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 245327653
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

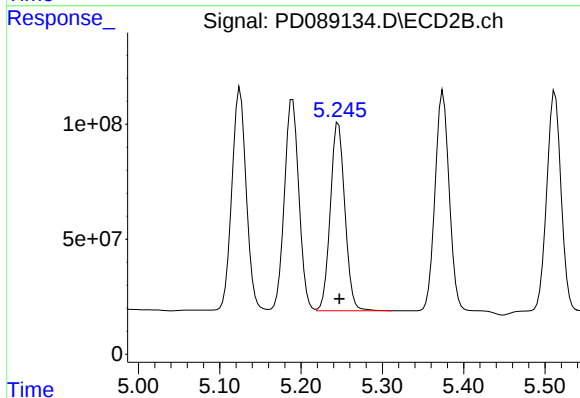
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1107623373
Conc: 50.58 ng/ml



#9 Endosulfan I

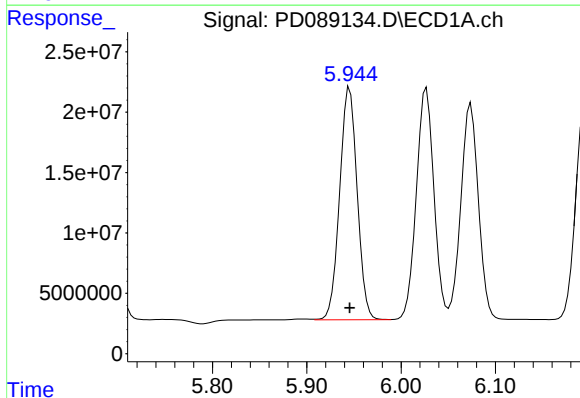
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 231303122
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



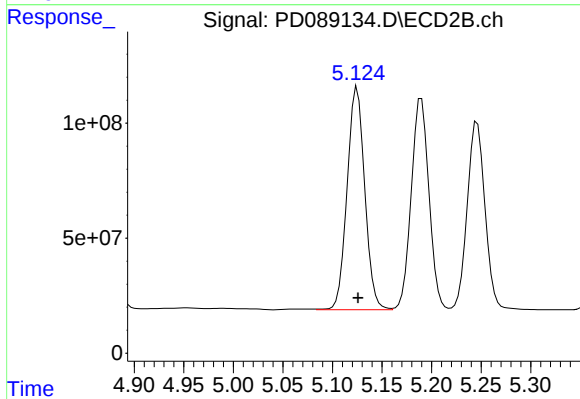
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 1020461510
Conc: 48.96 ng/ml



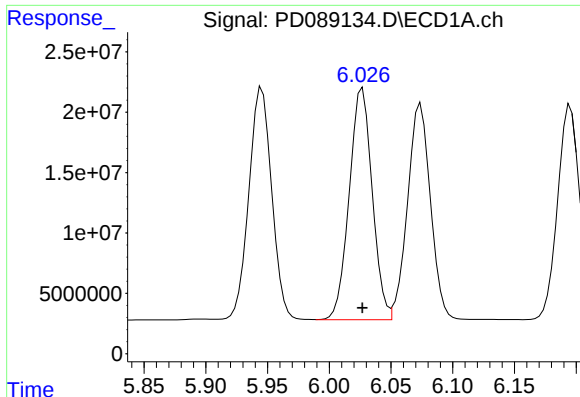
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 248659088
Conc: 51.93 ng/ml



#10 gamma-Chlordane

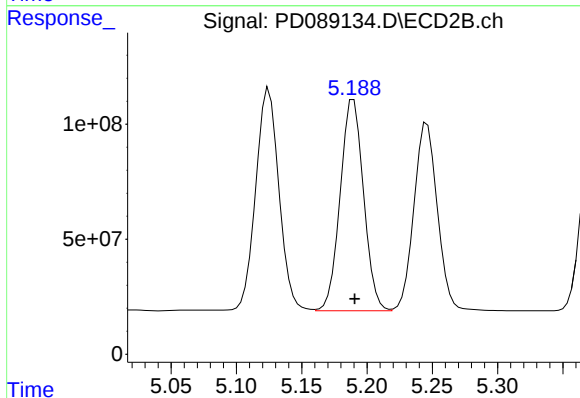
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1200330505
Conc: 50.18 ng/ml



#11 alpha-Chlordane

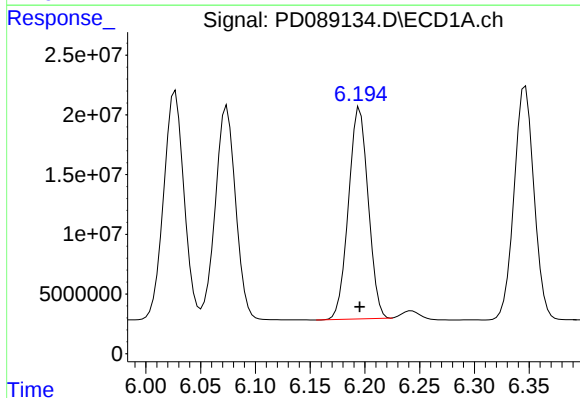
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 248823701
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



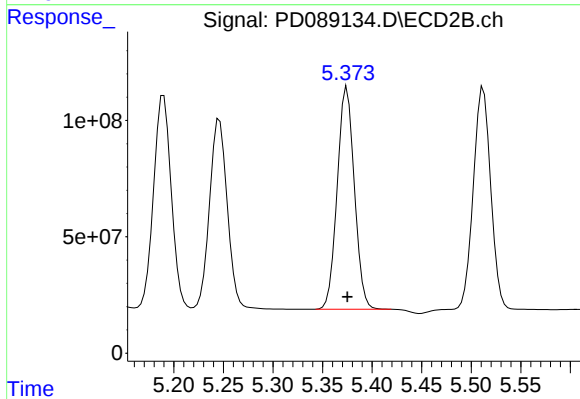
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 1146664982
Conc: 50.08 ng/ml



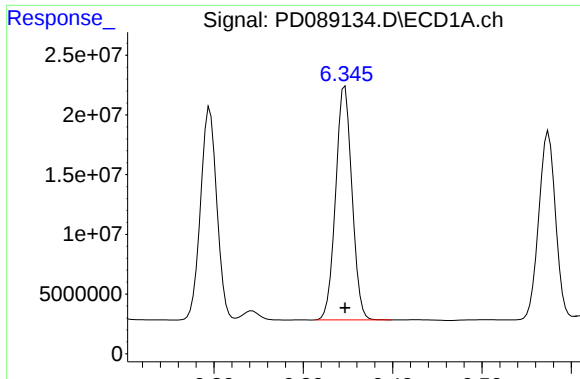
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 222032787
Conc: 50.91 ng/ml



#12 4,4'-DDE

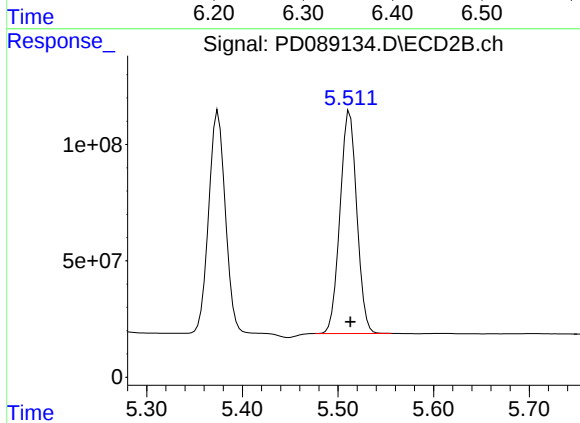
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1149498374
Conc: 50.16 ng/ml



#13 Dieldrin

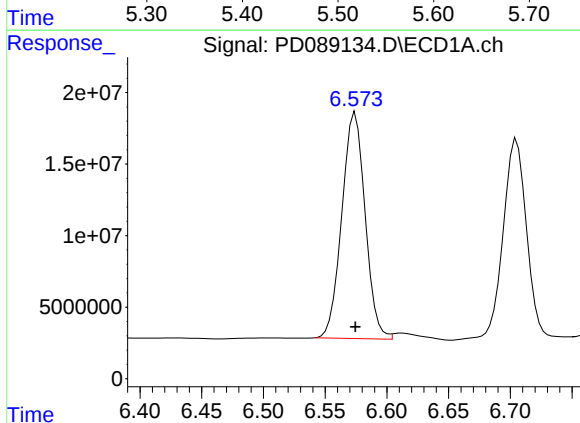
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 248204979
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



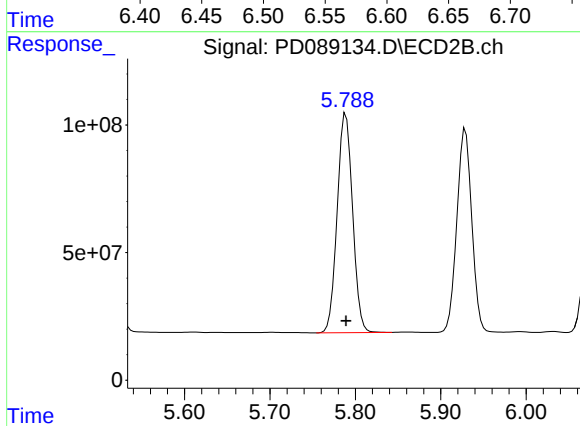
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1169266229
Conc: 50.38 ng/ml



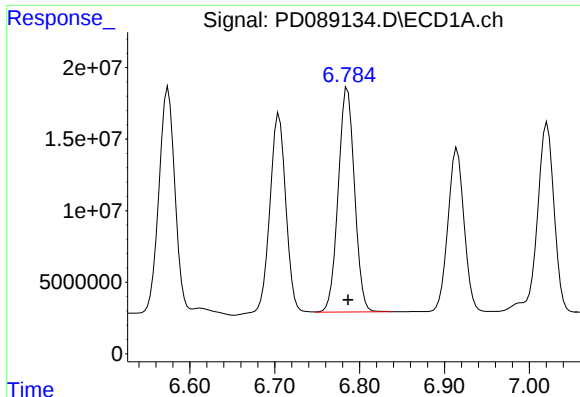
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 207421507
Conc: 50.28 ng/ml



#14 Endrin

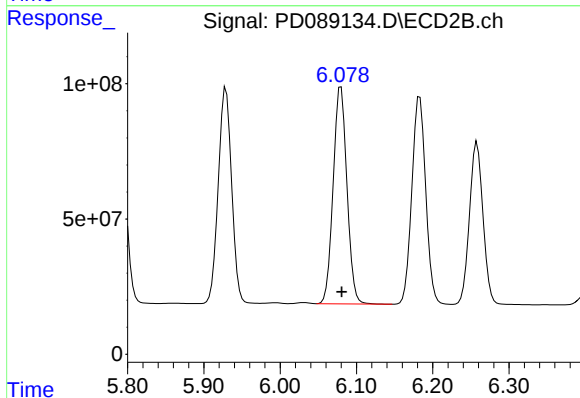
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1078438079
Conc: 49.67 ng/ml



#15 Endosulfan II

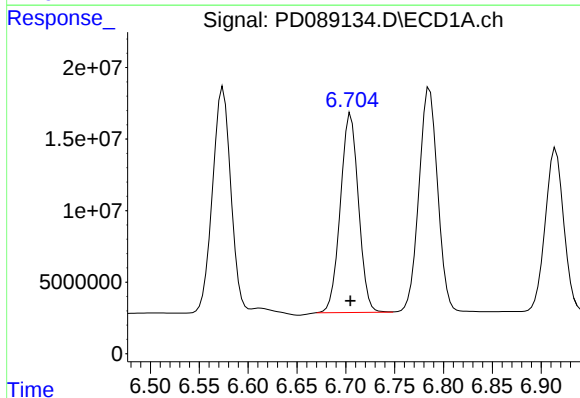
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 208775395
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



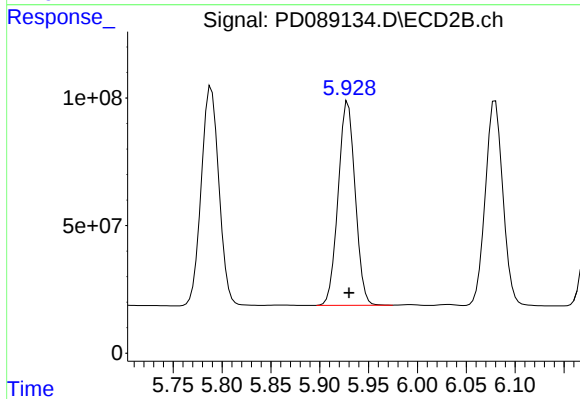
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 1003900844
Conc: 49.71 ng/ml



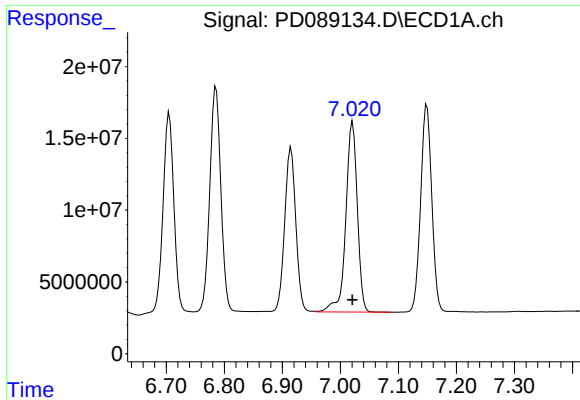
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 179743405
Conc: 52.37 ng/ml



#16 4,4'-DDD

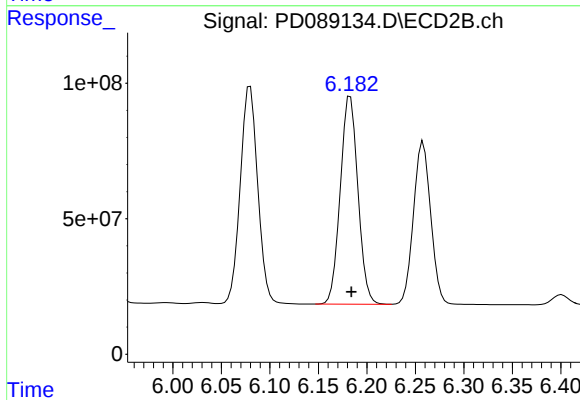
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 969053076
Conc: 50.66 ng/ml



#17 4,4'-DDT

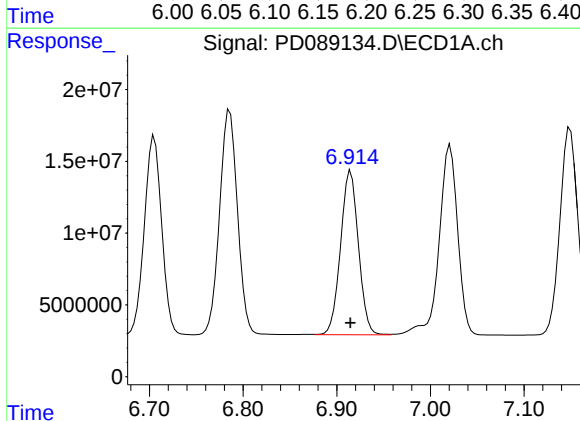
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 182522425
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



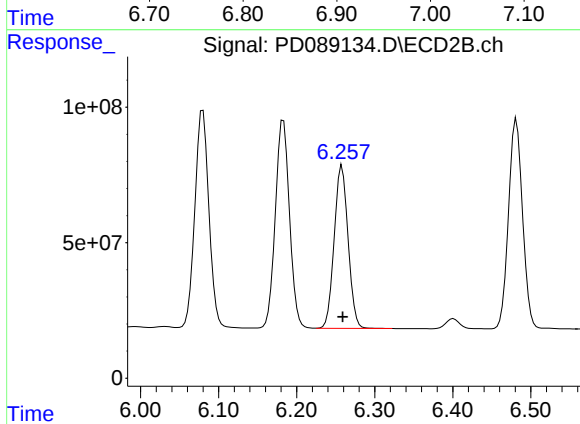
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 971038101
Conc: 47.88 ng/ml



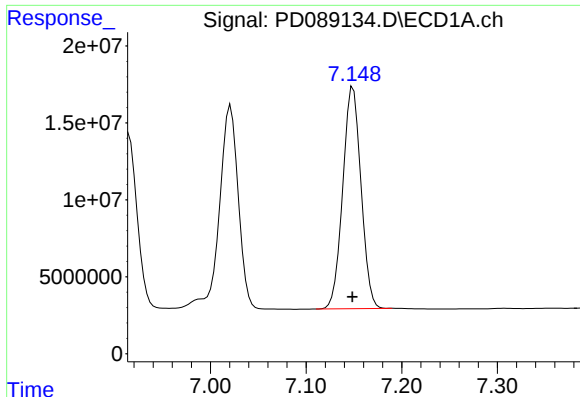
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 151447178
Conc: 49.43 ng/ml



#18 Endrin aldehyde

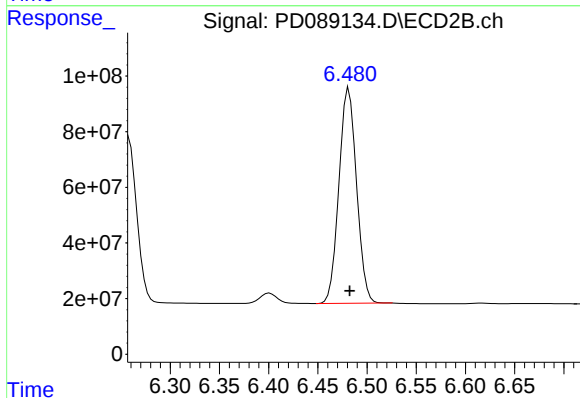
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 742344100
Conc: 48.48 ng/ml



#19 Endosulfan Sulfate

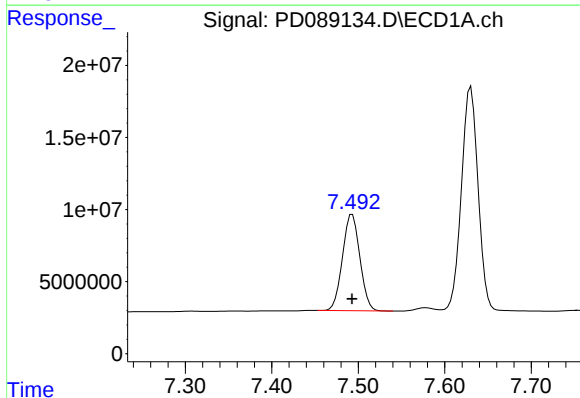
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 191989307
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



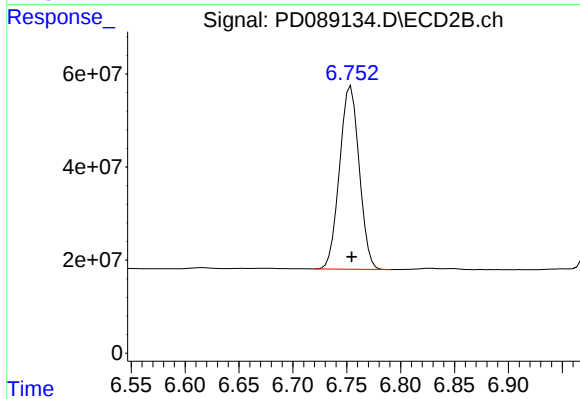
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 965070766
Conc: 49.19 ng/ml



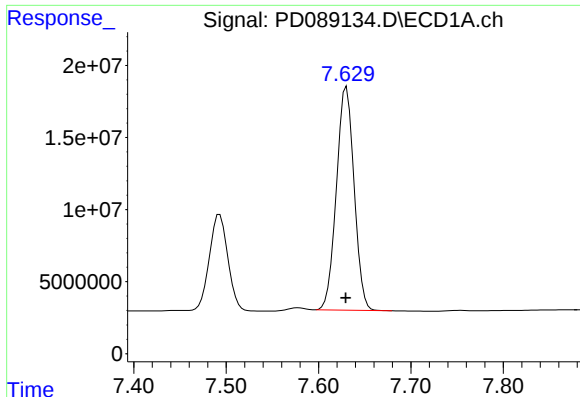
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 92659377
Conc: 45.86 ng/ml



#20 Methoxychlor

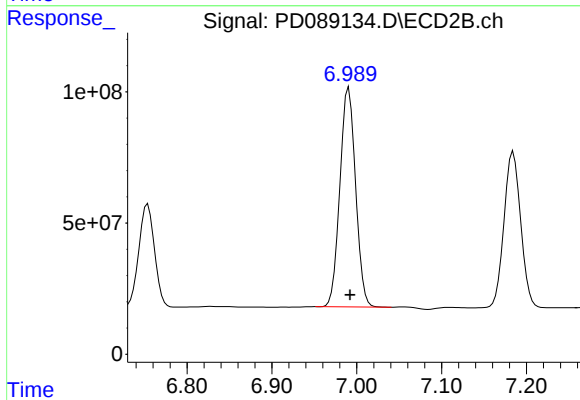
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 500140614
Conc: 46.45 ng/ml



#21 Endrin ketone

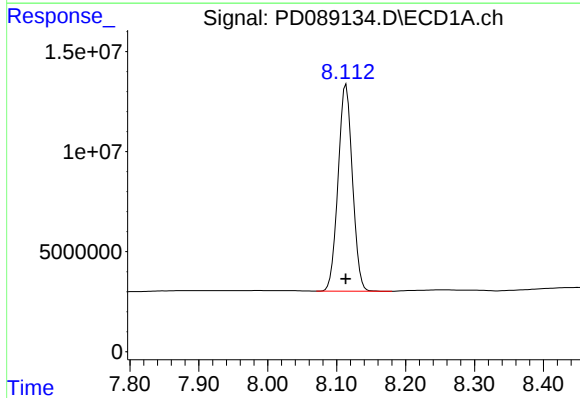
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 206288503
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



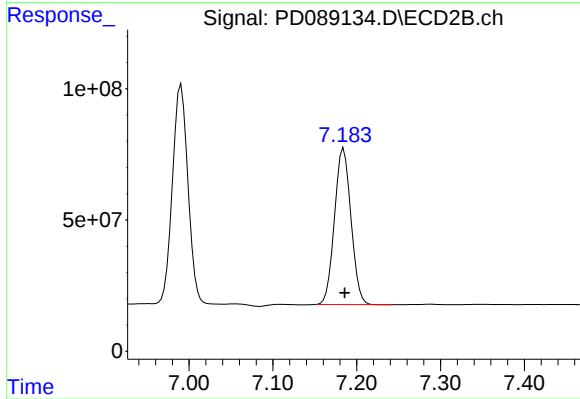
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 1073684778
Conc: 49.70 ng/ml



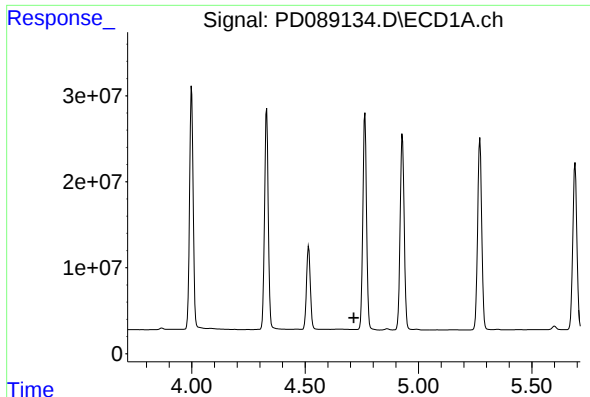
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 149256377
Conc: 49.10 ng/ml



#22 Mirex

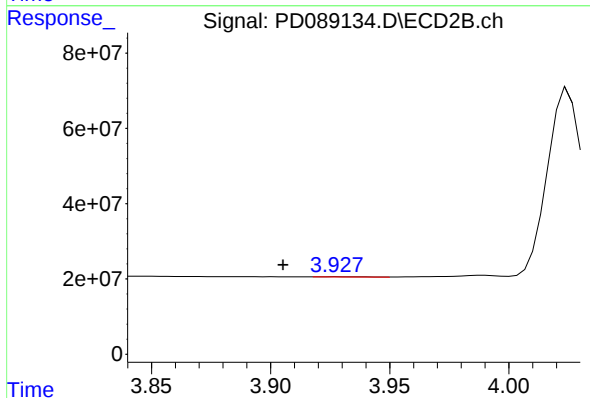
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 812719196
Conc: 48.73 ng/ml



#23 Chlordane-1

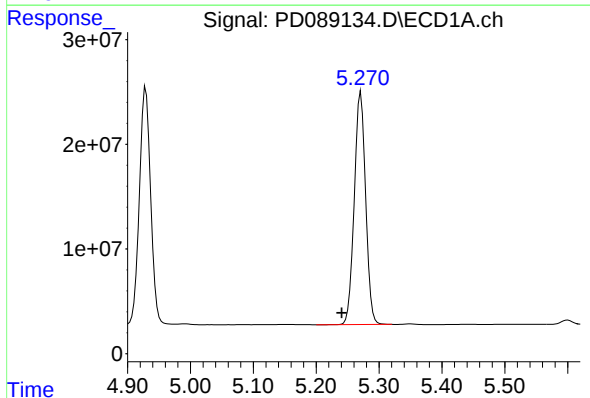
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



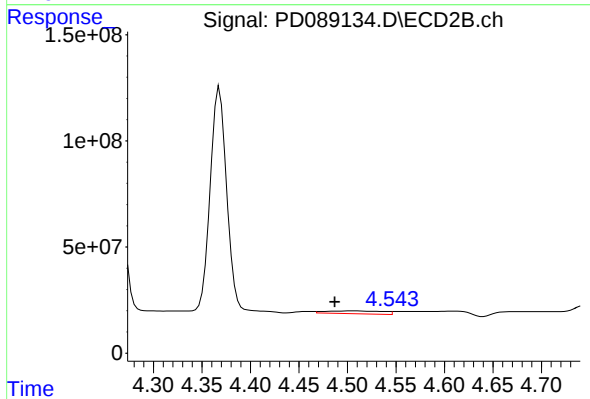
#23 Chlordane-1

R.T.: 3.928 min
Delta R.T.: 0.023 min
Response: 759957
Conc: 0.82 ng/ml



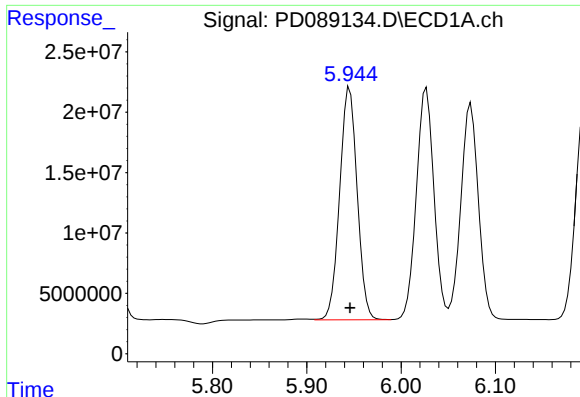
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 279064784
Conc: 1278.27 ng/ml



#24 Chlordane-2

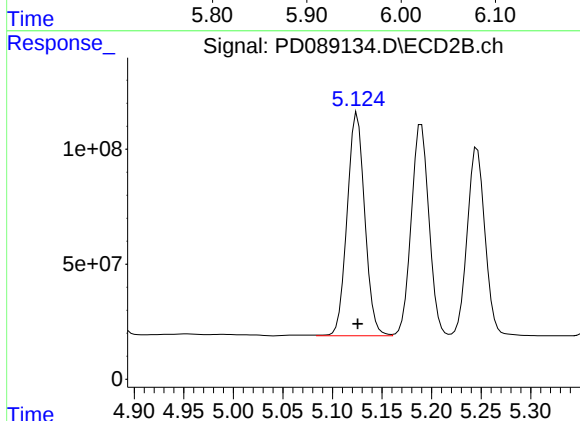
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 54919988
Conc: 57.71 ng/ml



#25 Chlordane-3

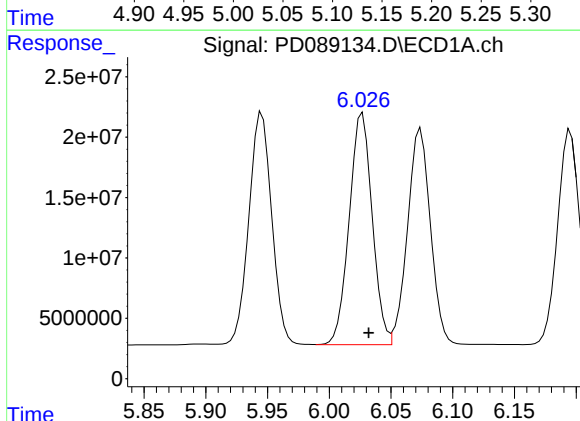
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 248659088
Conc: 288.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



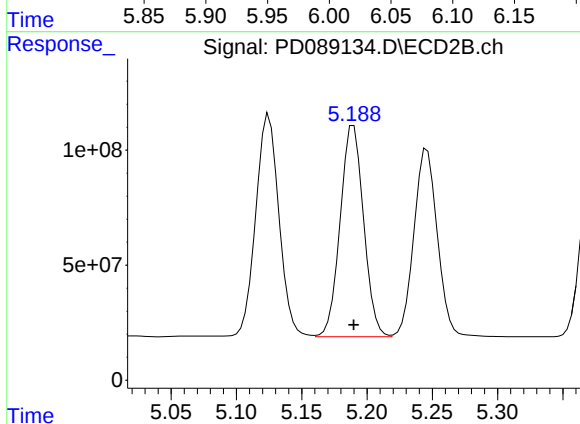
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1200330505
Conc: 404.12 ng/ml



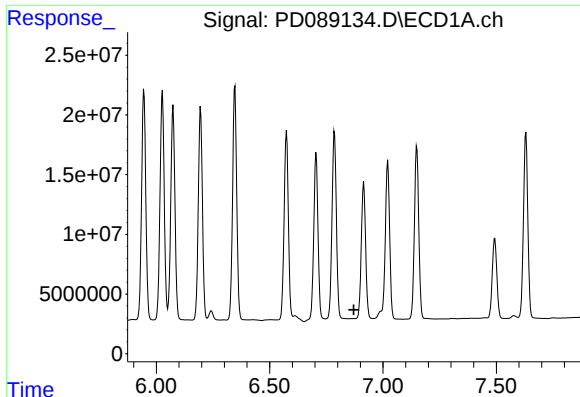
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 248823701
Conc: 236.82 ng/ml



#26 Chlordane-4

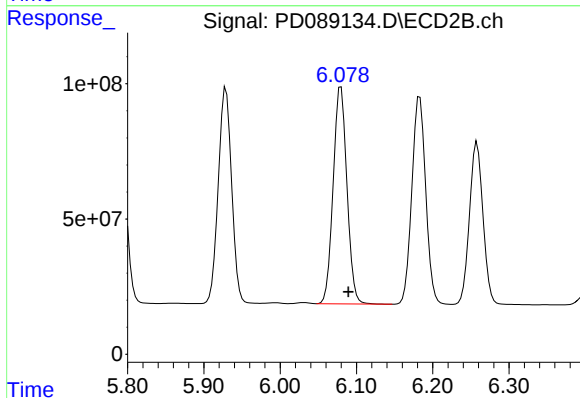
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1146664982
Conc: 457.44 ng/ml



#27 Chlordane-5

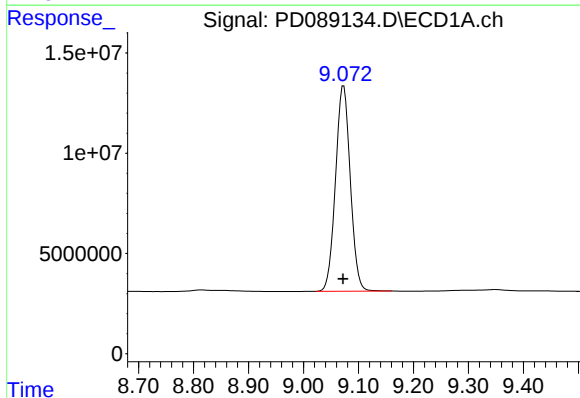
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



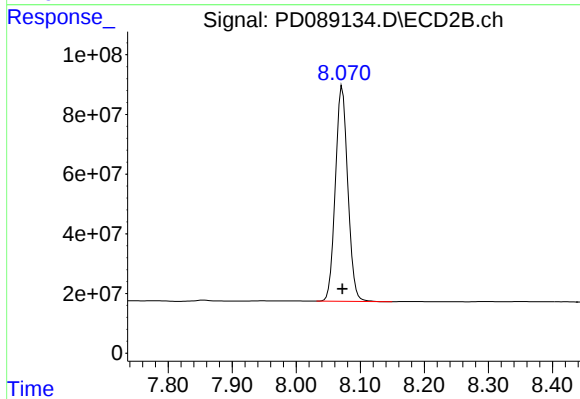
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 1003900844
Conc: 887.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 191373491
Conc: 48.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 970224053
Conc: 49.08 ng/ml