

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 17:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:30:59 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...	3.555	2.881	162.6E6	950.9E6	57.006	56.091
28)	SA Decachlor...	9.077	8.073	193.3E6	880.9E6	49.223	44.556
Target Compounds							
2)	A alpha-BHC	4.004	3.393	336.0E6	1456.7E6	57.643	54.359
3)	MA gamma-BHC...	4.335	3.730	317.6E6	1339.5E6	56.906	54.108
4)	MA Heptachlor	4.934	4.083	299.3E6	1294.7E6	54.902	51.707
5)	MB Aldrin	5.275	4.369	296.3E6	1303.8E6	55.770	53.839
6)	B beta-BHC	4.520	4.026	121.1E6	569.4E6	54.865	52.990
7)	B delta-BHC	4.769	4.262	304.4E6	1333.2E6	59.311	53.601
8)	B Heptachlo...	5.695	4.873	258.0E6	1197.2E6	53.486	54.674
9)	A Endosulfan I	6.078	5.247	242.3E6	1093.3E6	53.748	52.453
10)	B gamma-Chl...	5.950	5.126	263.2E6	1246.8E6	54.973	52.119
11)	B alpha-Chl...	6.031	5.191	260.2E6	1187.8E6	53.781	51.876
12)	B 4,4'-DDE	6.200	5.376	233.1E6	1182.1E6	53.449	51.582
13)	MA Dieldrin	6.351	5.513	254.9E6	1202.1E6	53.137	51.795
14)	MA Endrin	6.578	5.789	202.1E6	1061.2E6	48.978	48.873
15)	B Endosulfa...	6.790	6.081	203.2E6	1019.4E6	50.328	50.474
16)	A 4,4'-DDD	6.709	5.930	179.2E6	953.7E6	52.206	49.855
17)	MA 4,4'-DDT	7.025	6.184	178.0E6	950.4E6	46.984	46.863
18)	B Endrin al...	6.919	6.260	151.0E6	743.3E6	49.298	48.548
19)	B Endosulfa...	7.153	6.483	189.7E6	943.4E6	49.424	48.082
20)	A Methoxychlor	7.497	6.755	86628840	464.7E6	42.872	43.153
21)	B Endrin ke...	7.634	6.992	201.2E6	1010.8E6	49.392	46.793
22)	Mirex	8.117	7.186	143.4E6	751.7E6	47.164	45.071
23)	Chlordane-1	0.000	3.938f	0	849379	N.D.	0.911 #
24)	Chlordane-2	0.000	4.502	0	8230188	N.D.	8.649 #
25)	Chlordane-3	5.950	5.126	263.2E6	1246.8E6	305.186	419.776 #
26)	Chlordane-4	6.031	5.191	260.2E6	1187.8E6	247.665	473.847 #
27)	Chlordane-5	0.000	6.081	0	1019.4E6	N.D.	900.802 #

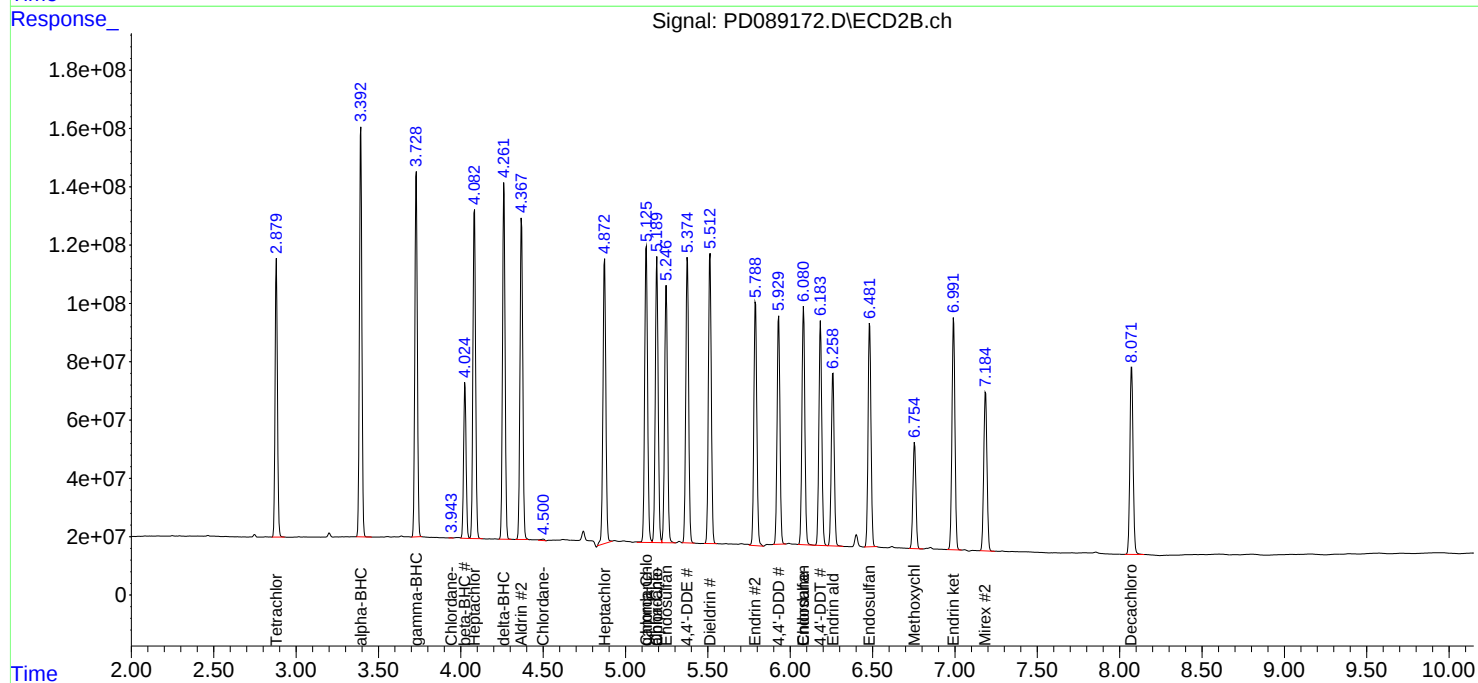
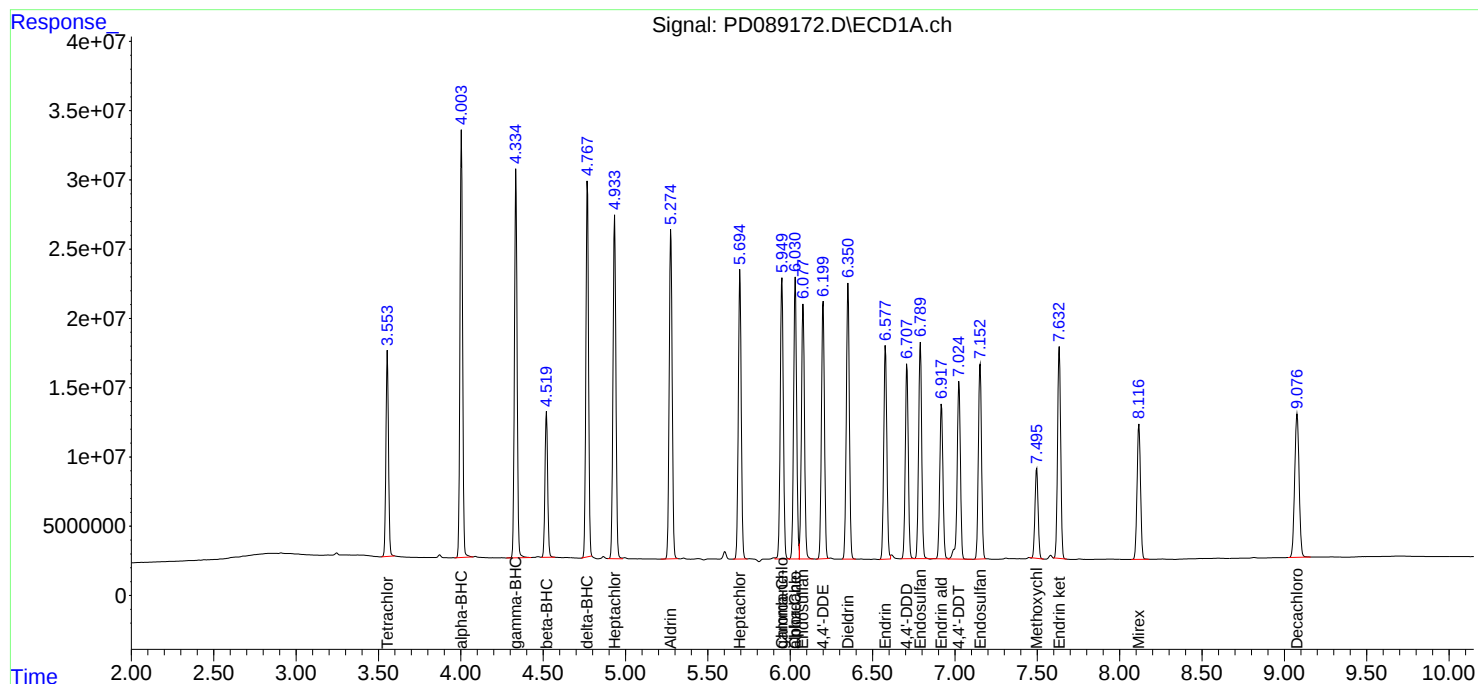
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

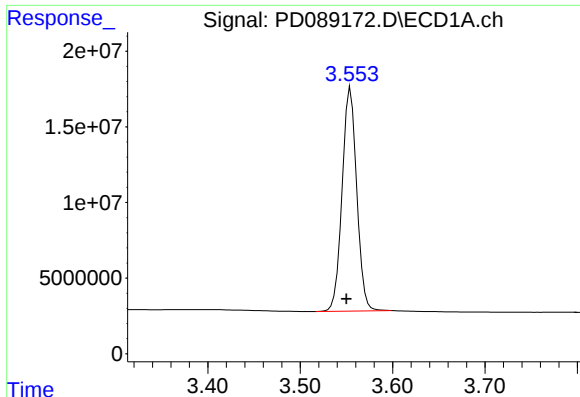
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 17:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:30:59 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

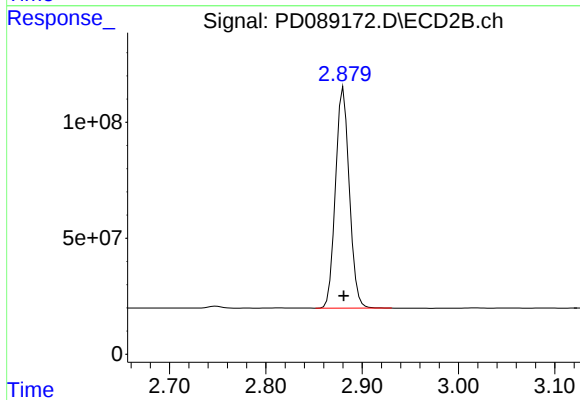




#1 Tetrachloro-m-xylene

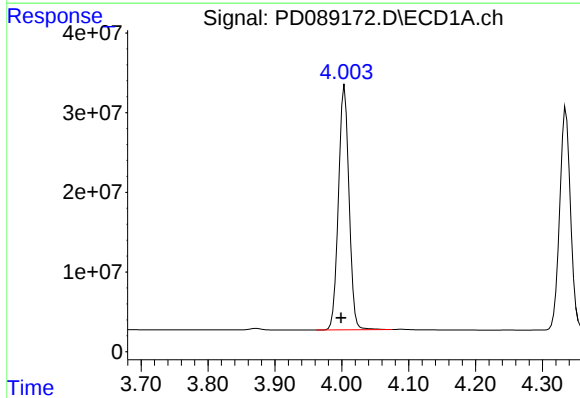
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 162645499
Conc: 57.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



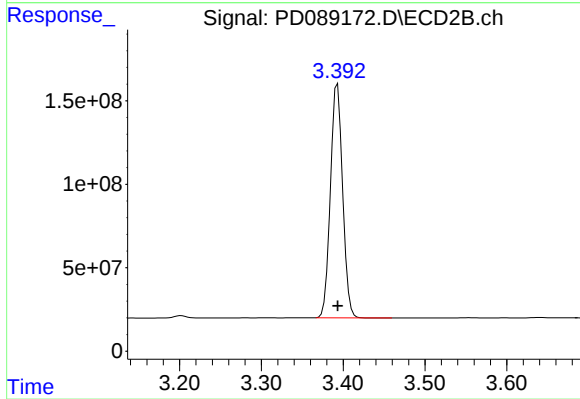
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 950912001
Conc: 56.09 ng/ml



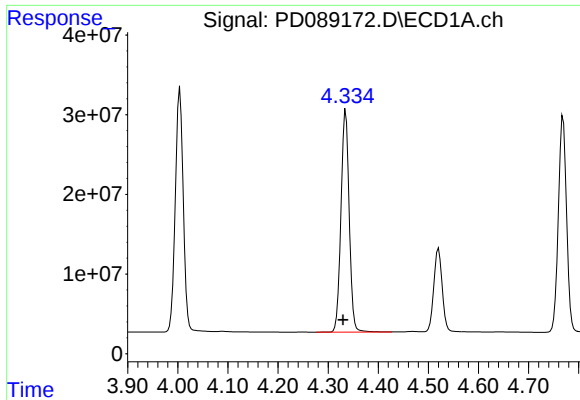
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 336004994
Conc: 57.64 ng/ml



#2 alpha-BHC

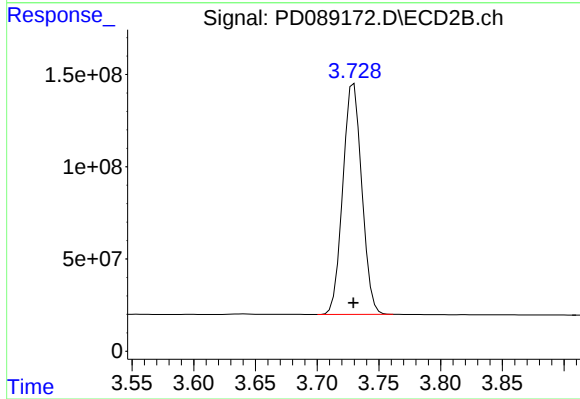
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1456674700
Conc: 54.36 ng/ml



#3 gamma-BHC (Lindane)

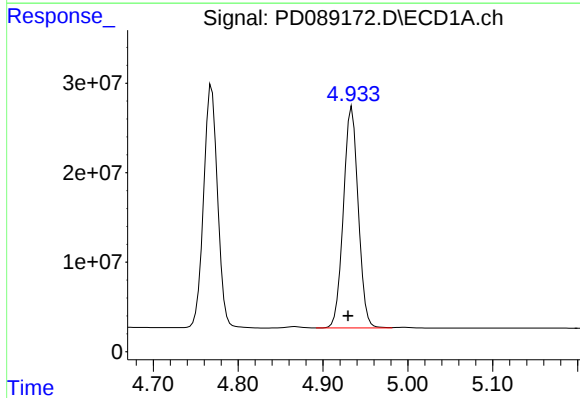
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 317629632
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



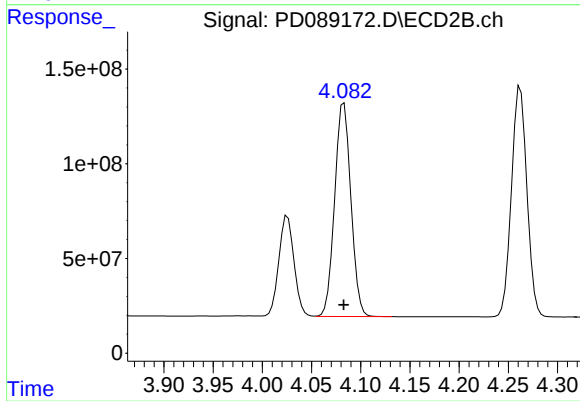
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1339536263
Conc: 54.11 ng/ml



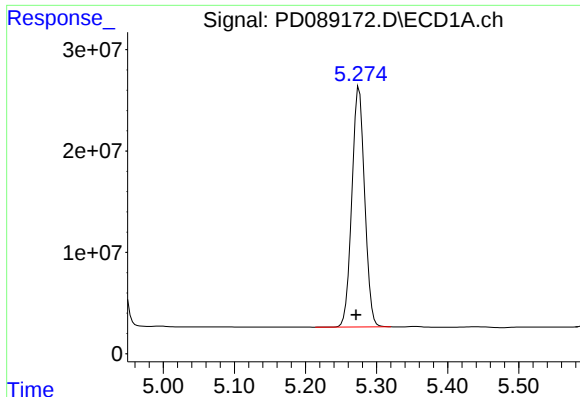
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 299321837
Conc: 54.90 ng/ml



#4 Heptachlor

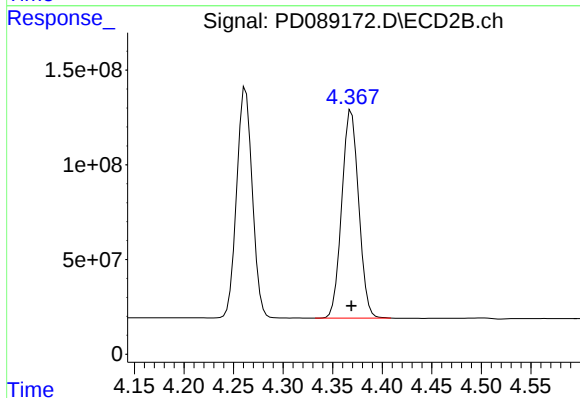
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1294661145
Conc: 51.71 ng/ml



#5 Aldrin

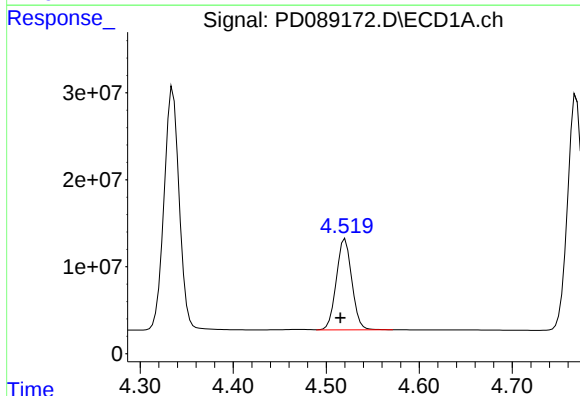
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 296306856
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



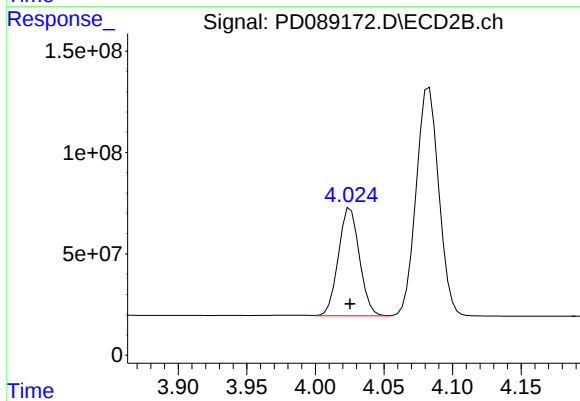
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1303834279
Conc: 53.84 ng/ml



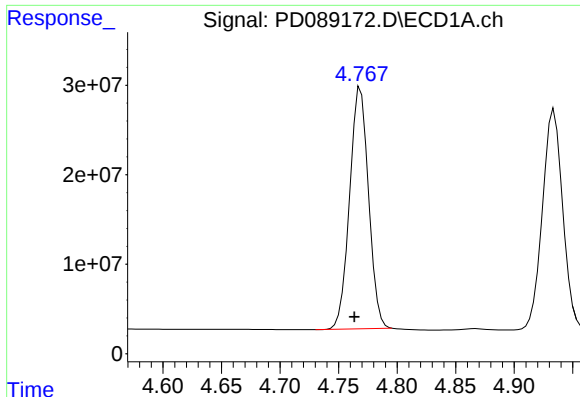
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.005 min
Response: 121095623
Conc: 54.87 ng/ml



#6 beta-BHC

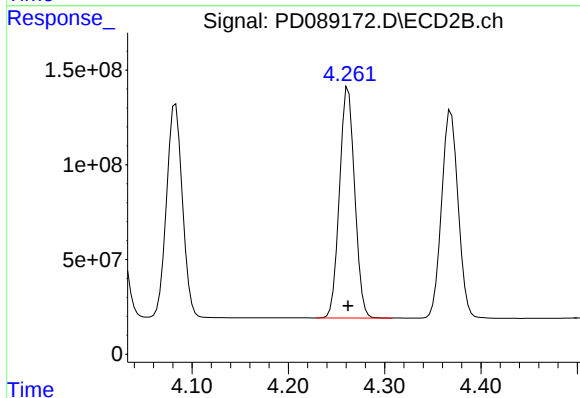
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 569439503
Conc: 52.99 ng/ml



#7 delta-BHC

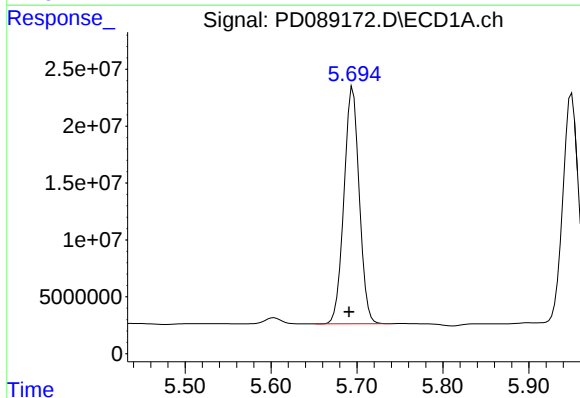
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 304438561
Conc: 59.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



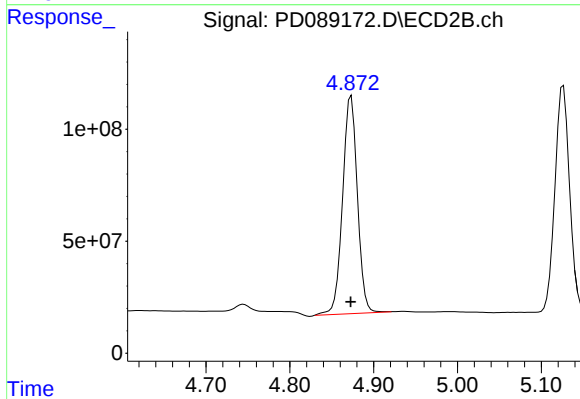
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1333247106
Conc: 53.60 ng/ml



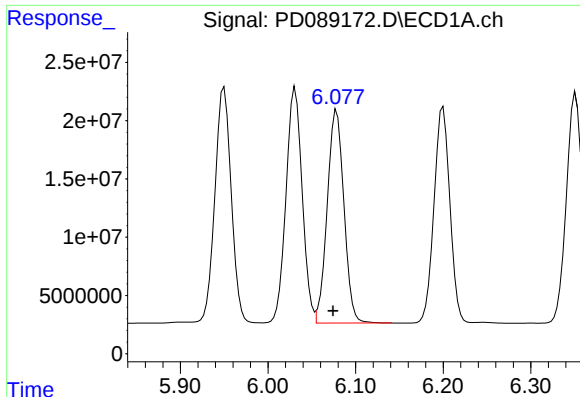
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 258014389
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

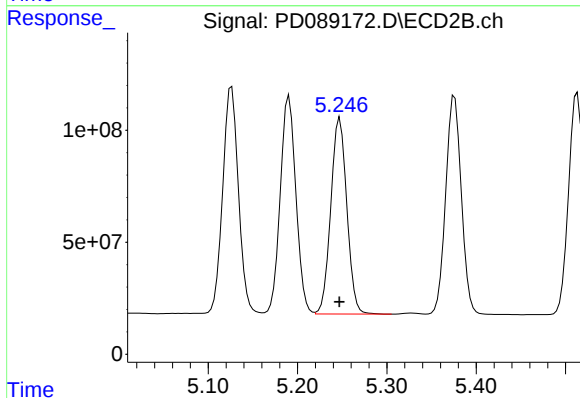
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1197245132
Conc: 54.67 ng/ml



#9 Endosulfan I

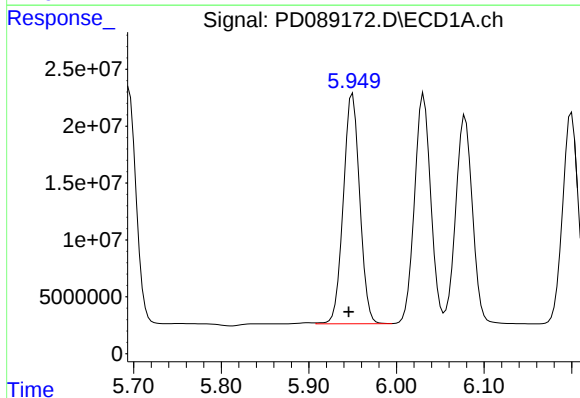
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 242264334
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



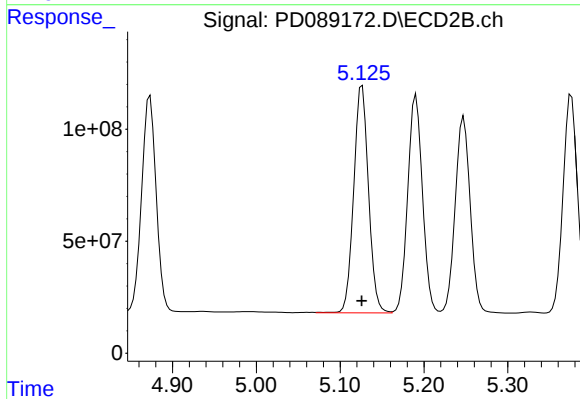
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1093252128
Conc: 52.45 ng/ml



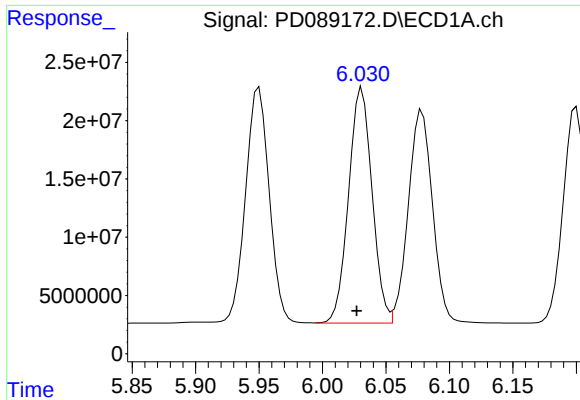
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 263217498
Conc: 54.97 ng/ml



#10 gamma-Chlordane

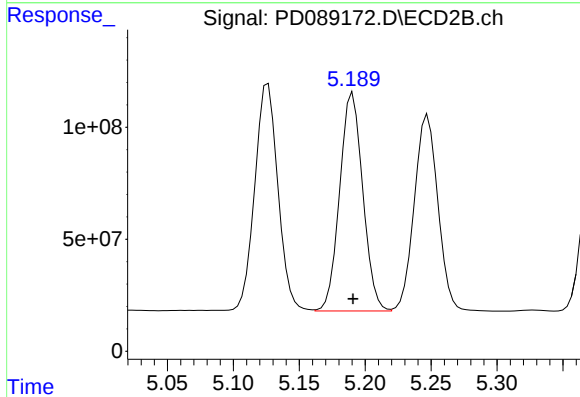
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1246817365
Conc: 52.12 ng/ml



#11 alpha-Chlordane

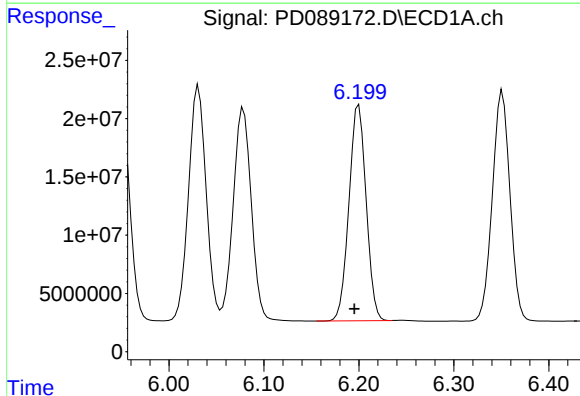
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 260223423
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



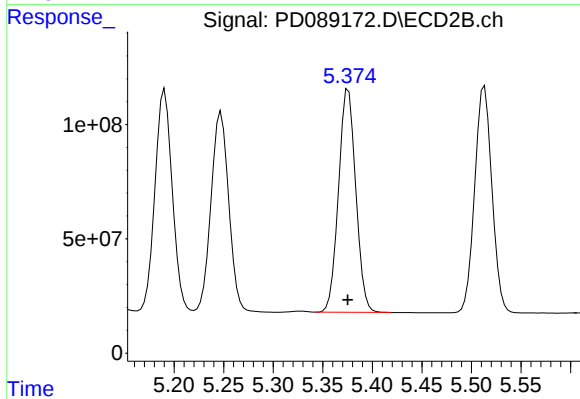
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1187800595
Conc: 51.88 ng/ml



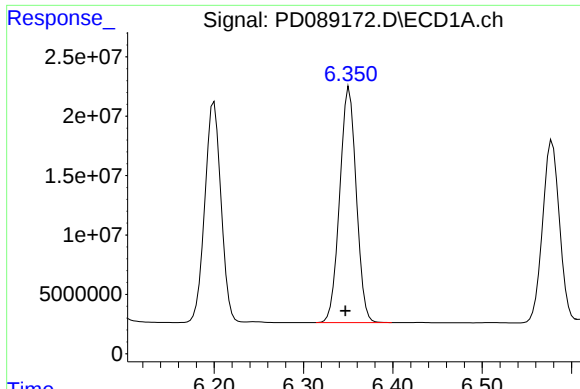
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 233091293
Conc: 53.45 ng/ml



#12 4,4'-DDE

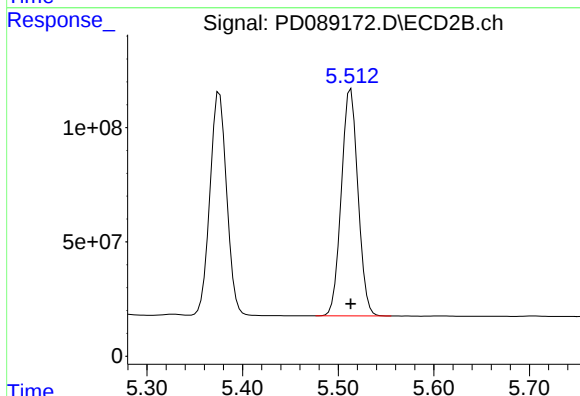
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1182063595
Conc: 51.58 ng/ml



#13 Dieldrin

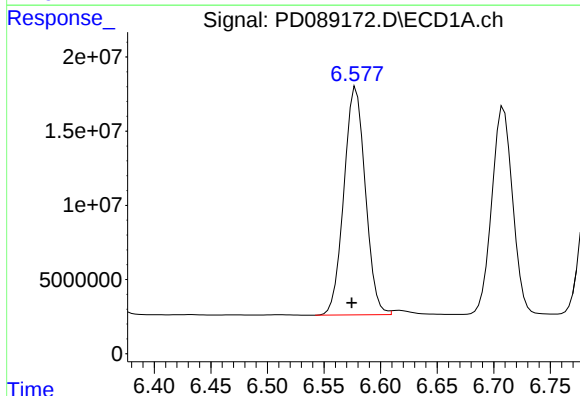
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 254924002
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



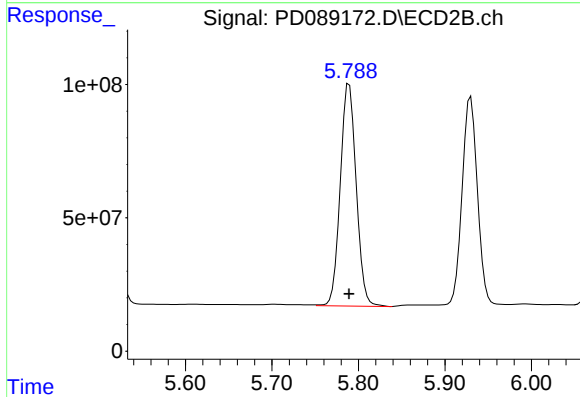
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1202081058
Conc: 51.79 ng/ml



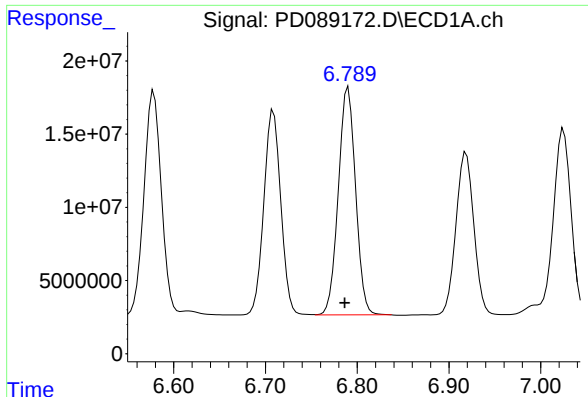
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 202061728
Conc: 48.98 ng/ml



#14 Endrin

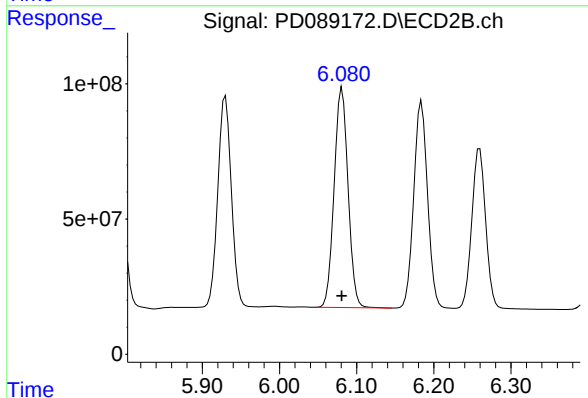
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1061214608
Conc: 48.87 ng/ml



#15 Endosulfan II

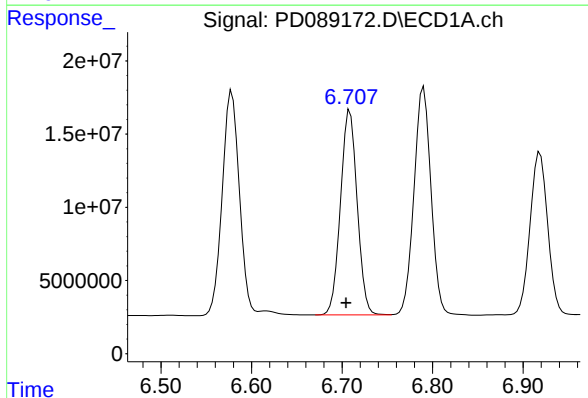
R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 203155771
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



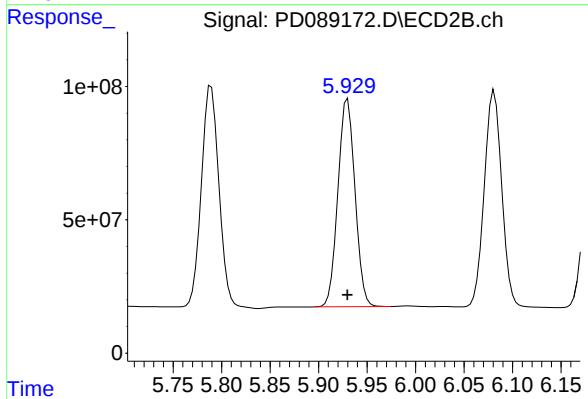
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1019402641
Conc: 50.47 ng/ml



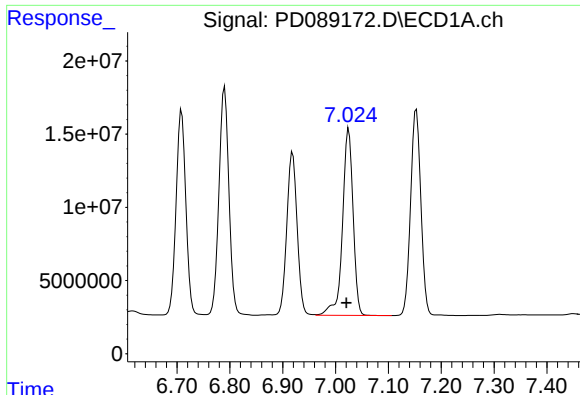
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 179172298
Conc: 52.21 ng/ml



#16 4,4'-DDD

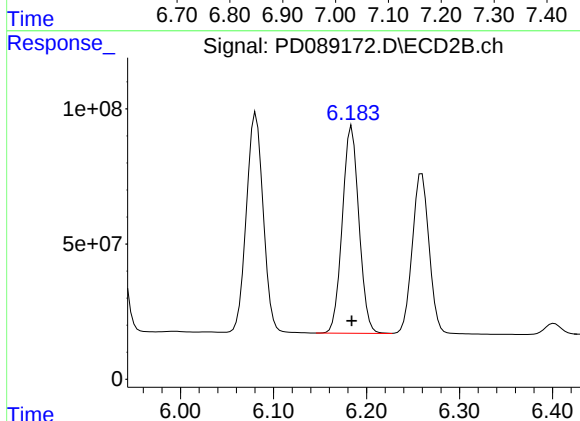
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 953692040
Conc: 49.85 ng/ml



#17 4,4'-DDT

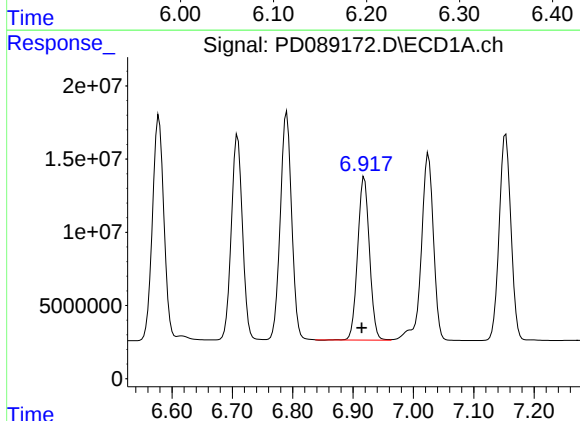
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 177984574
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



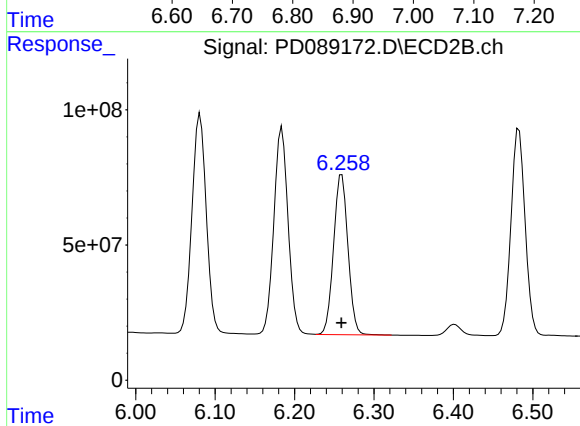
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 950350027
Conc: 46.86 ng/ml



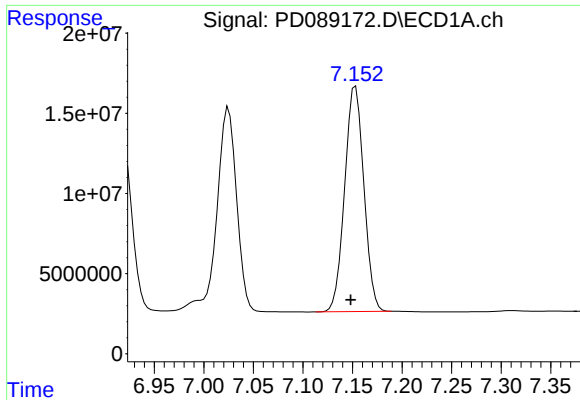
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 151046161
Conc: 49.30 ng/ml



#18 Endrin aldehyde

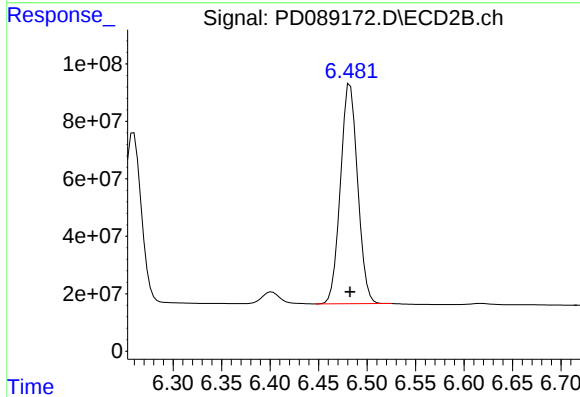
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 743339377
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

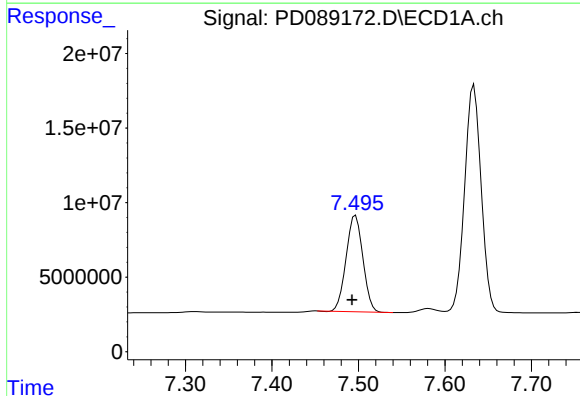
R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 189650620
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



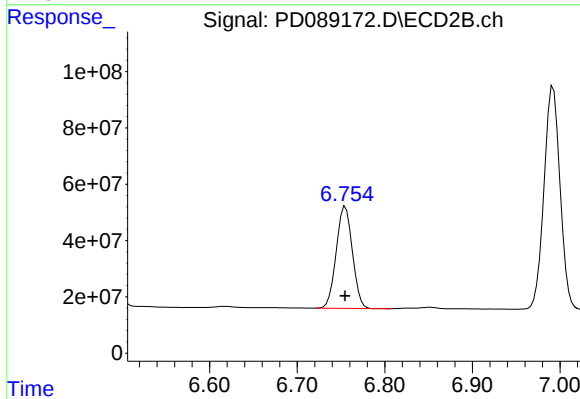
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 943414012
Conc: 48.08 ng/ml



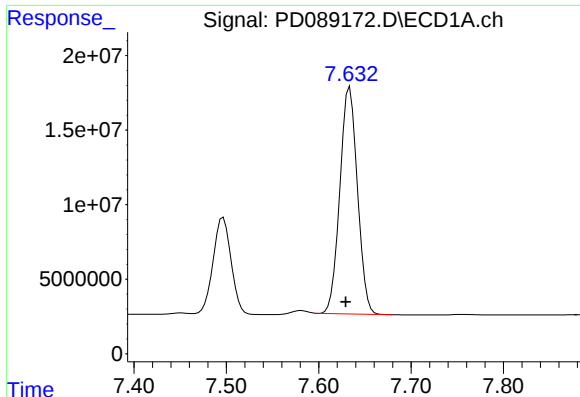
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 86628840
Conc: 42.87 ng/ml



#20 Methoxychlor

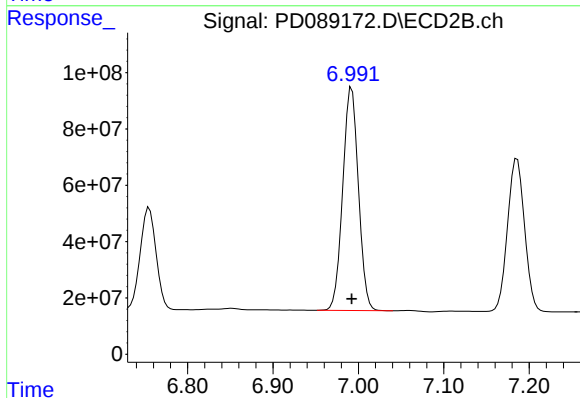
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 464677964
Conc: 43.15 ng/ml



#21 Endrin ketone

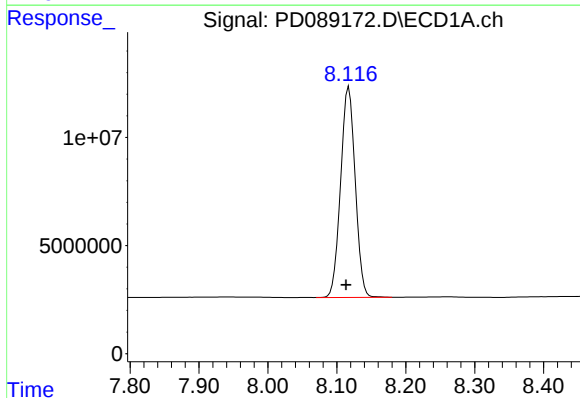
R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 201177189
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



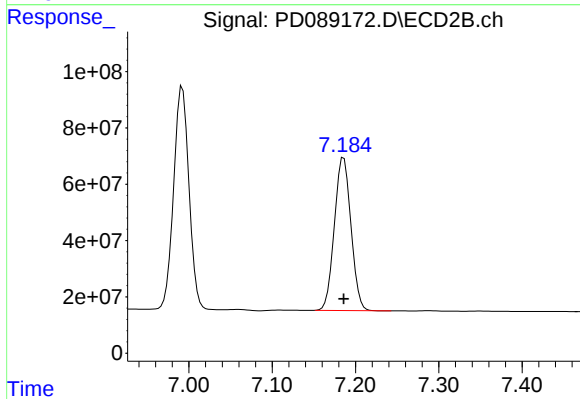
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 1010819251
Conc: 46.79 ng/ml



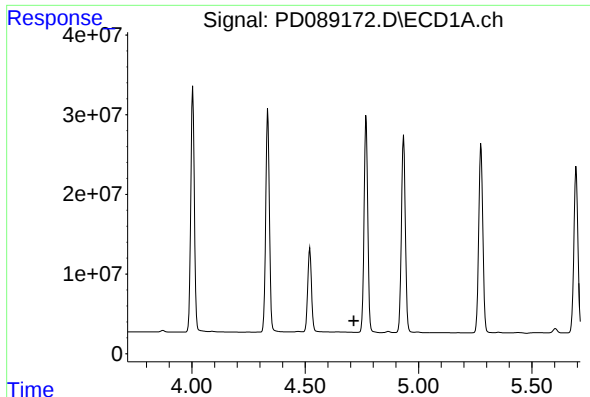
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.004 min
Response: 143384190
Conc: 47.16 ng/ml



#22 Mirex

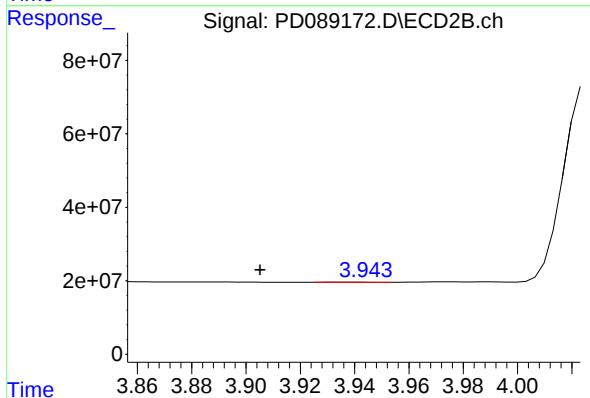
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 751702609
Conc: 45.07 ng/ml



#23 Chlordane-1

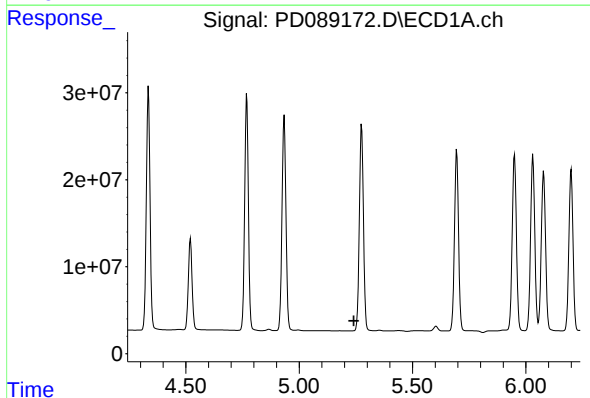
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



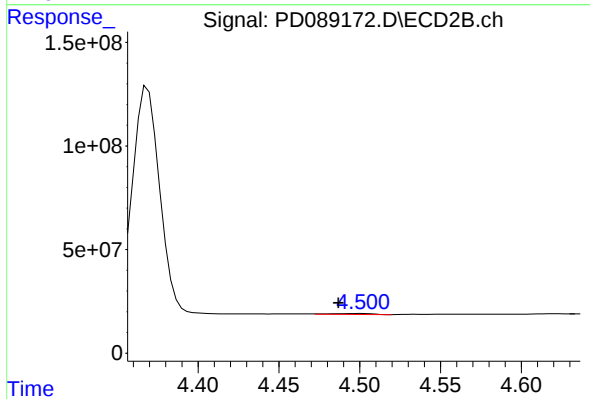
#23 Chlordane-1

R.T.: 3.938 min
Delta R.T.: 0.033 min
Response: 849379
Conc: 0.91 ng/ml



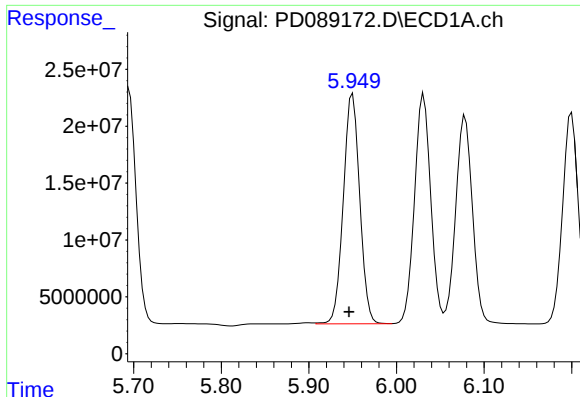
#24 Chlordane-2

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



#24 Chlordane-2

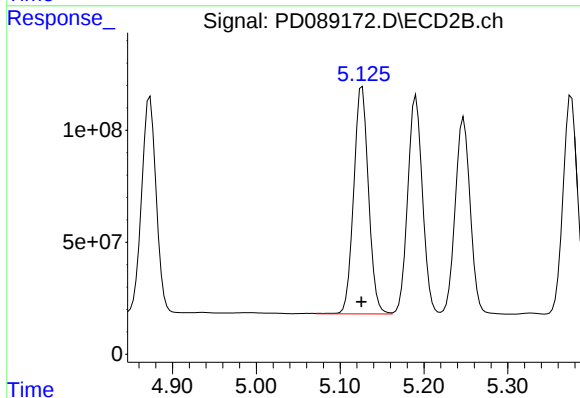
R.T.: 4.502 min
Delta R.T.: 0.015 min
Response: 8230188
Conc: 8.65 ng/ml



#25 Chlordane-3

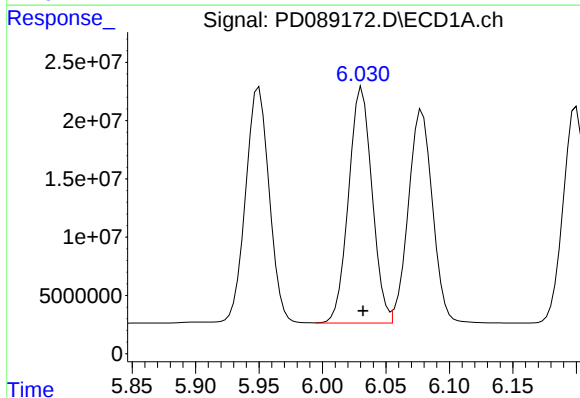
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 263217498
Conc: 305.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



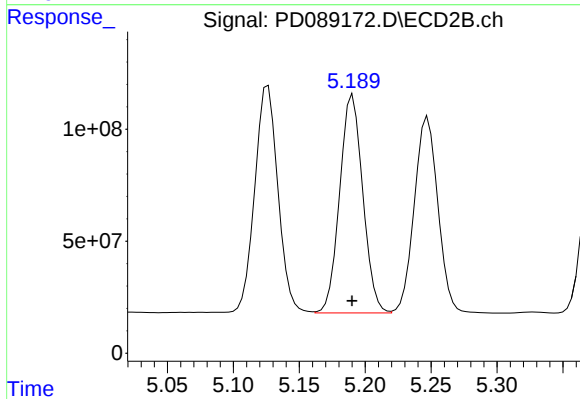
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1246817365
Conc: 419.78 ng/ml



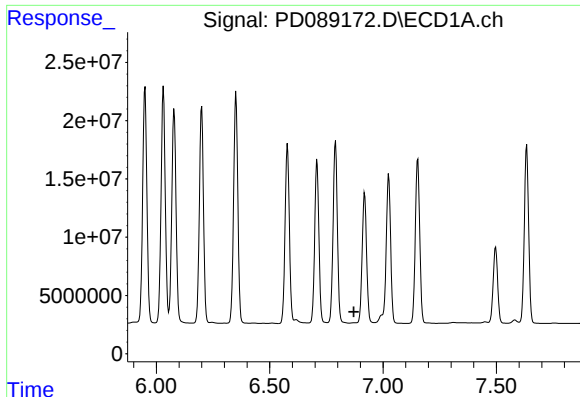
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 260223423
Conc: 247.66 ng/ml



#26 Chlordane-4

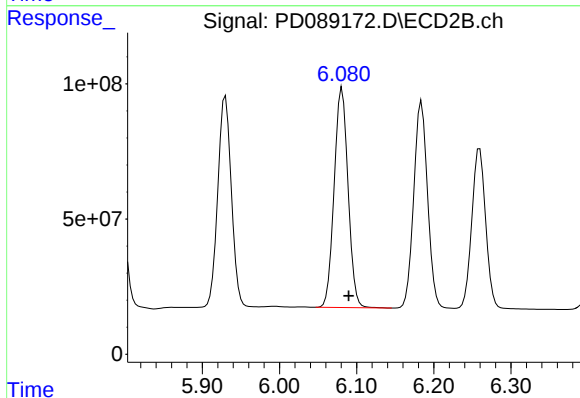
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1187800595
Conc: 473.85 ng/ml



#27 Chlordane-5

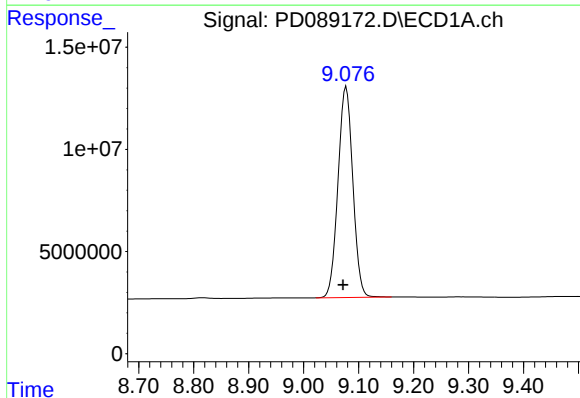
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



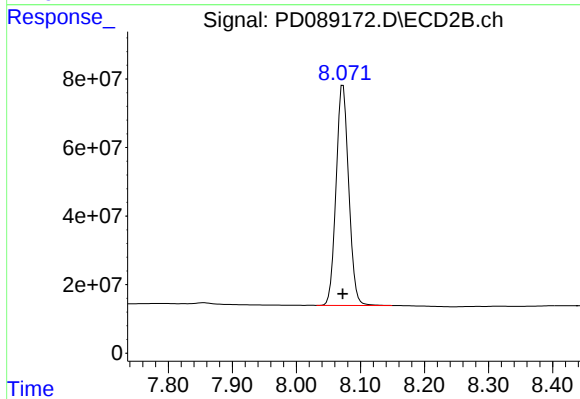
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 1019402641
Conc: 900.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.006 min
Response: 193328773
Conc: 49.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 880873525
Conc: 44.56 ng/ml