

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 11:57
 Operator : AR\AJ
 Sample : PB168455BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:33:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.556	2.878	54013376	352.0E6	24.963	23.269
2)	SA Decachlor...	9.082	8.074	80118527	388.4E6	23.411	21.274
Target Compounds							
2)	A alpha-BHC	4.005	3.391	263.0E6	1212.0E6	55.058	50.704
3)	MA gamma-BHC...	4.337	3.728	250.1E6	1126.9E6	54.332	50.841
4)	MA Heptachlor	4.936	4.081	244.0E6	1091.2E6	54.568	48.597
5)	MB Aldrin	5.278	4.368	237.3E6	1102.3E6	54.009	50.263
6)	B beta-BHC	4.522	4.024	96290234	487.0E6	53.401	49.989
7)	B delta-BHC	4.771	4.261	246.1E6	1135.1E6	58.222	50.914
8)	B Heptachlo...	5.698	4.872	209.7E6	988.9E6	52.830	49.764
9)	A Endosulfan I	6.081	5.247	198.1E6	949.9E6	52.651	50.051
10)	B gamma-Chl...	5.953	5.125	211.5E6	1081.8E6	53.018	50.712
11)	B alpha-Chl...	6.034	5.190	211.8E6	1031.6E6	52.863	50.017
12)	B 4,4'-DDE	6.203	5.375	190.3E6	1030.9E6	53.012	49.319
13)	MA Dieldrin	6.354	5.513	209.9E6	1038.1E6	52.318	49.332
14)	MA Endrin	6.581	5.789	172.5E6	894.7E6	50.495	46.394
15)	B Endosulfa...	6.793	6.081	174.6E6	894.5E6	50.708	48.822
16)	A 4,4'-DDD	6.713	5.930	151.1E6	868.3E6	54.235	49.925
17)	MA 4,4'-DDT	7.028	6.184	148.7E6	851.6E6	47.622	46.952
18)	B Endrin al...	6.922	6.259	128.2E6	655.6E6	49.802	47.065
19)	B Endosulfa...	7.156	6.482	162.1E6	858.9E6	50.608	48.375
20)	A Methoxychlor	7.500	6.755	79465449	424.6E6	47.568	44.347
21)	B Endrin ke...	7.637	6.993	176.0E6	942.6E6	51.427	48.719
22)	Mirex	8.121	7.186	123.9E6	691.4E6	47.703	45.479
23)	Chlordane-1	0.000	3.891	0	445750	N.D.	0.539 #
24)	Chlordane-2	0.000	4.506	0	6282610	N.D.	7.444 #
25)	Chlordane-3	5.953	5.125	211.5E6	1081.8E6	285.829	410.257 #
26)	Chlordane-4	6.034	5.190	211.8E6	1031.6E6	236.316	466.254 #
27)	Chlordane-5	0.000	6.081	0	894.5E6	N.D.	893.744 #

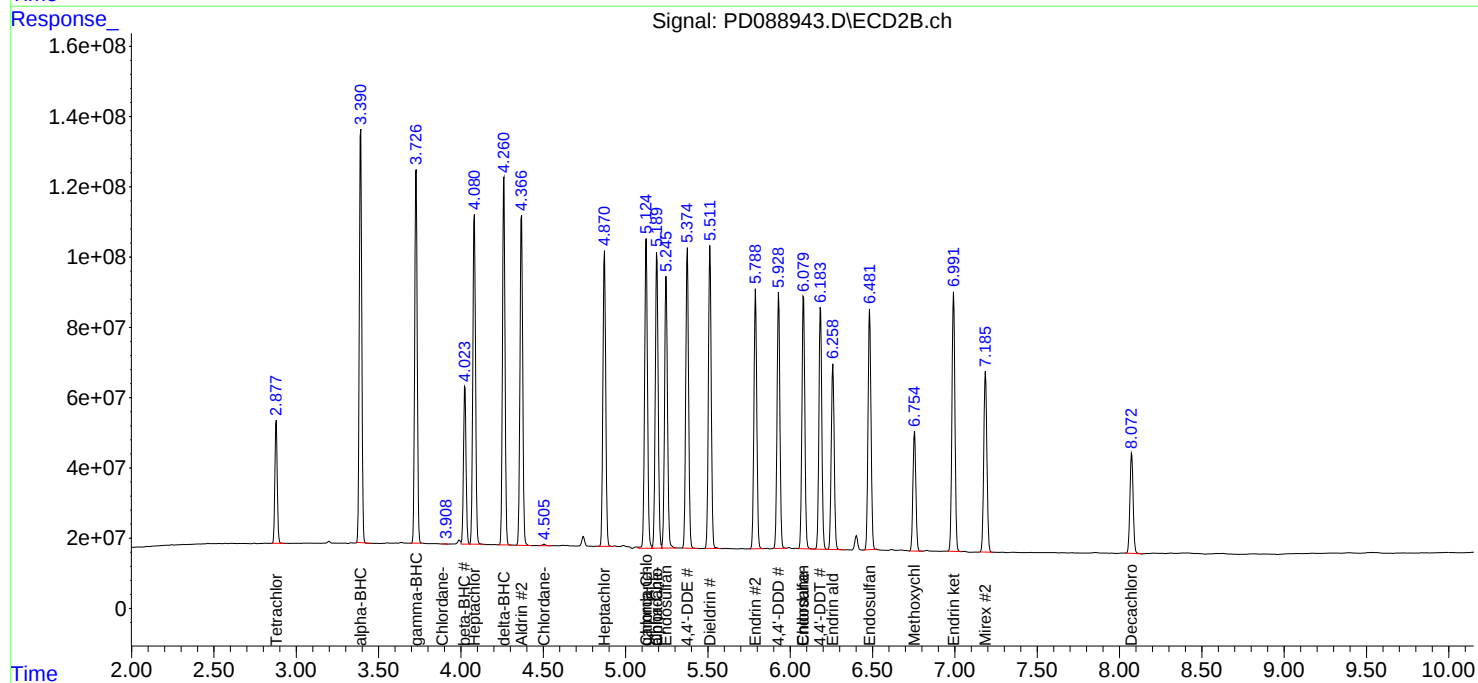
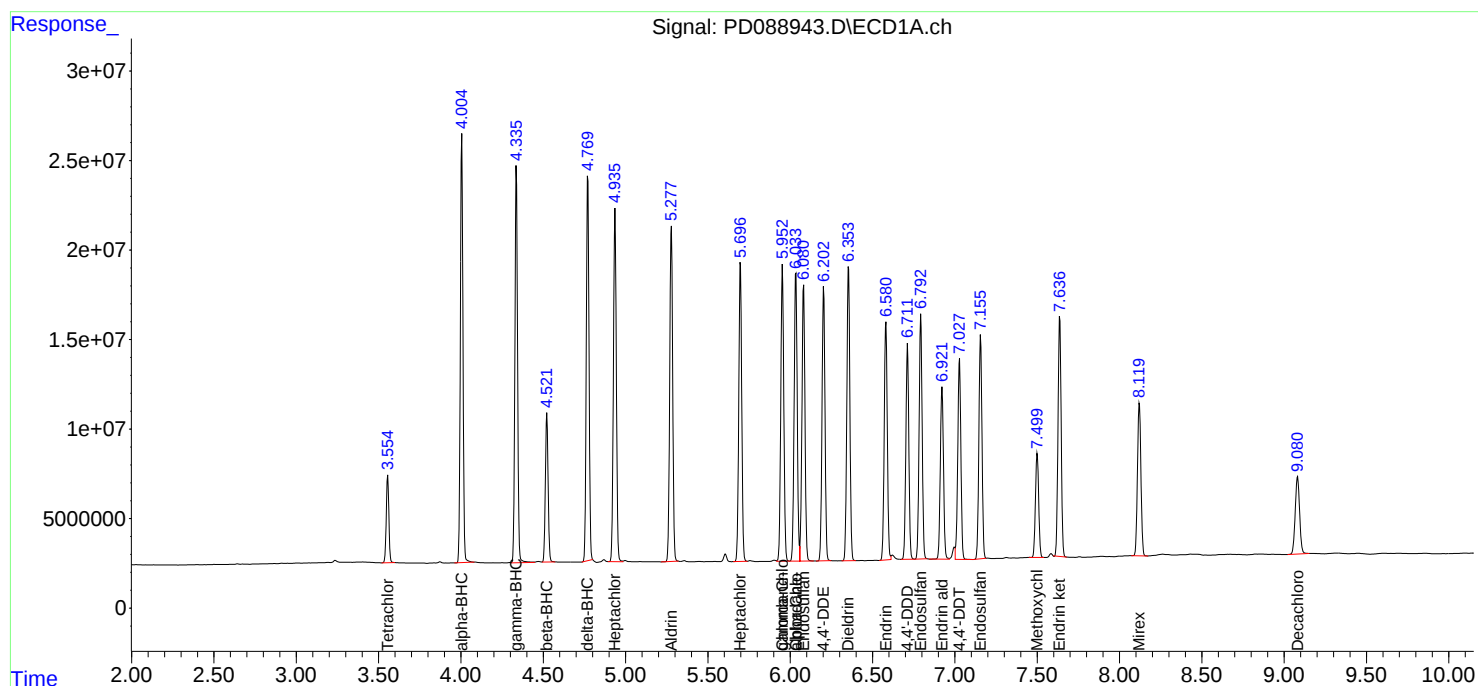
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

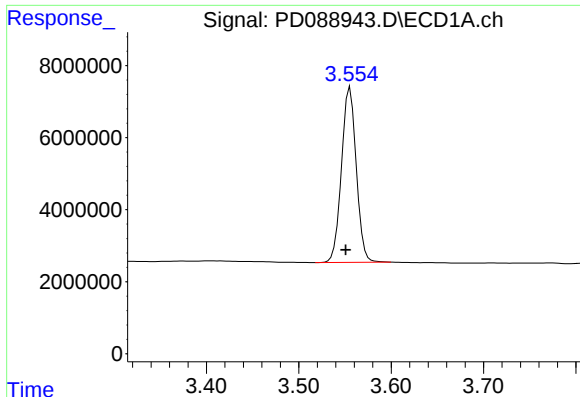
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 11:57
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Integration File signal 1: autoint1.e
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Quant Time: Jun 13 22:33:41 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

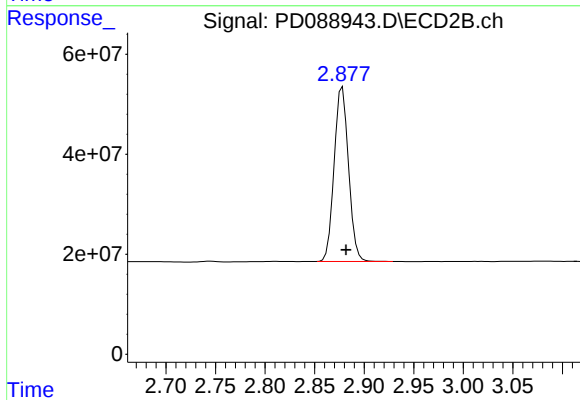




#1 Tetrachloro-m-xylene

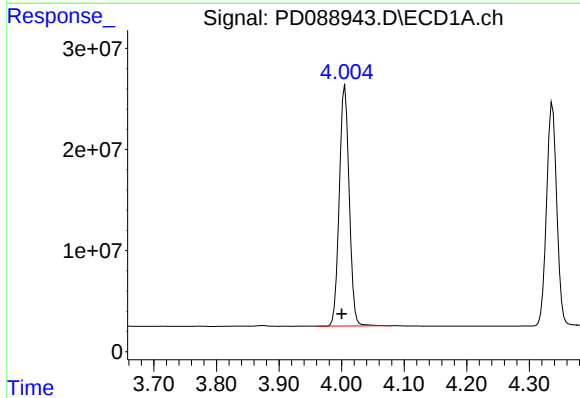
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 54013376
Conc: 24.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



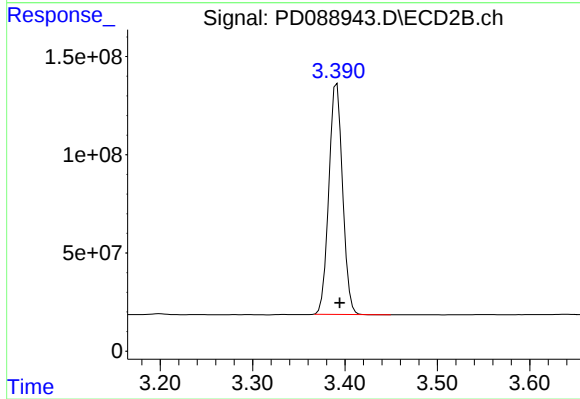
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.004 min
Response: 351987719
Conc: 23.27 ng/ml



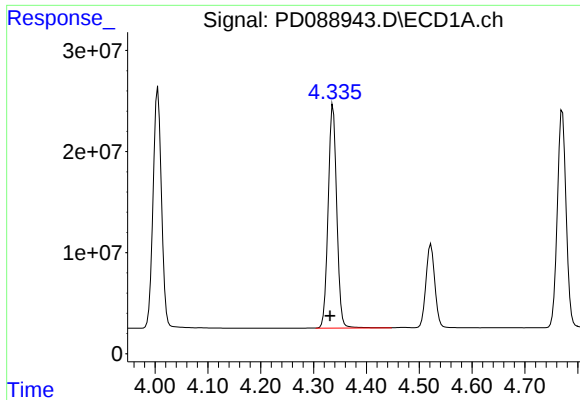
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 262986775
Conc: 55.06 ng/ml



#2 alpha-BHC

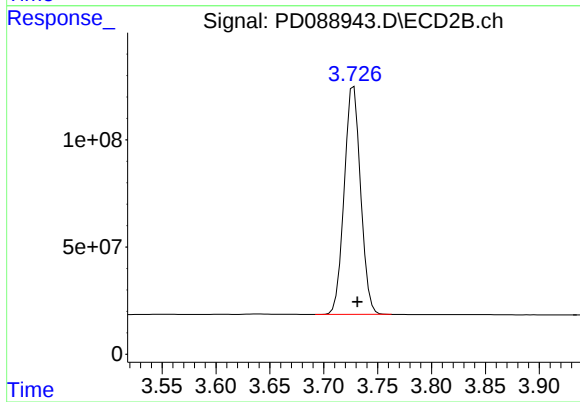
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 1212018314
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

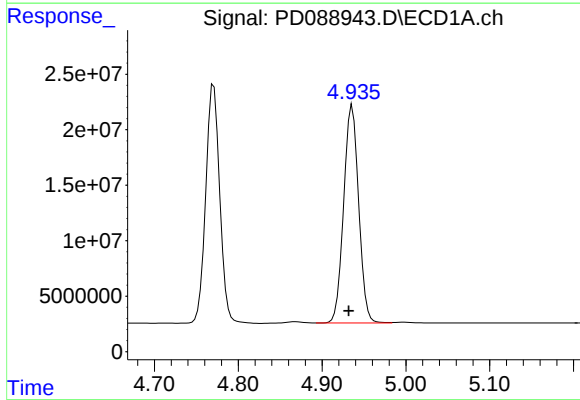
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 250072940
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



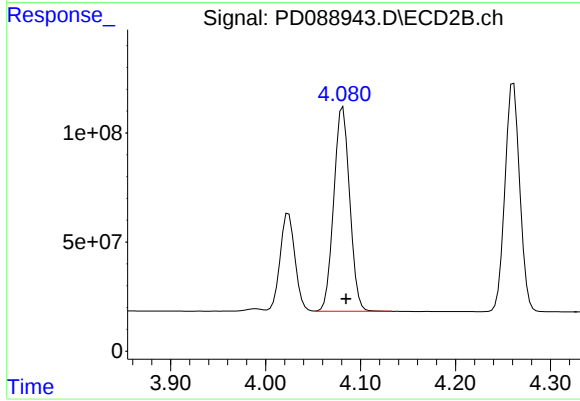
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.004 min
Response: 1126926840
Conc: 50.84 ng/ml



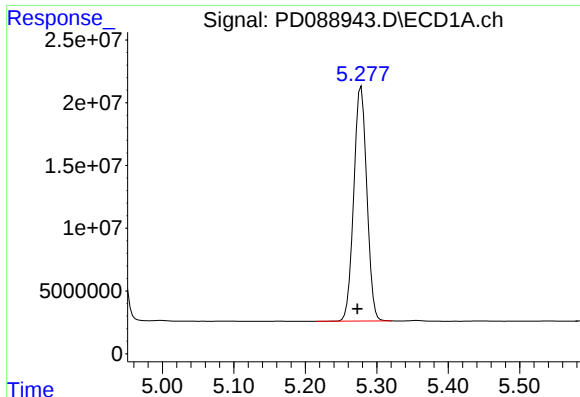
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 243985751
Conc: 54.57 ng/ml



#4 Heptachlor

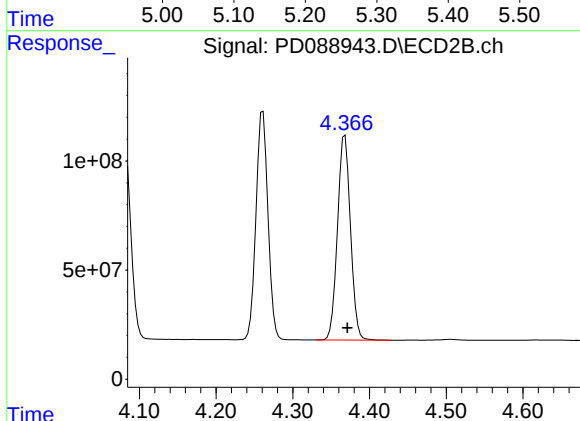
R.T.: 4.081 min
Delta R.T.: -0.003 min
Response: 1091231570
Conc: 48.60 ng/ml



#5 Aldrin

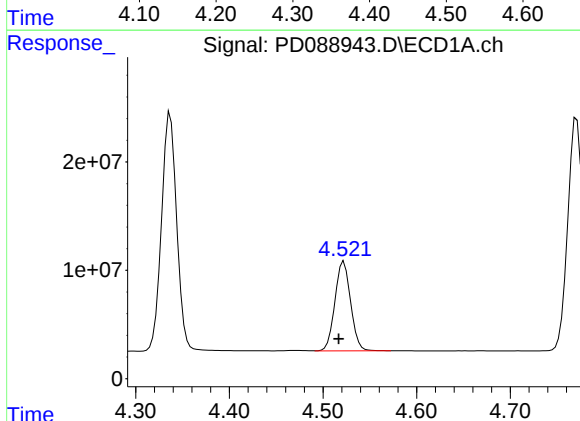
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 237344981
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



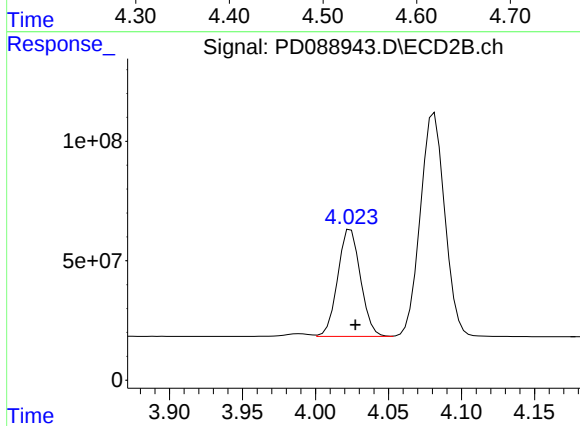
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1102263325
Conc: 50.26 ng/ml



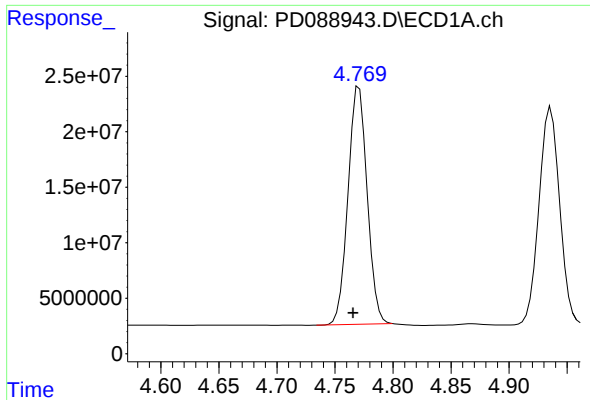
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 96290234
Conc: 53.40 ng/ml



#6 beta-BHC

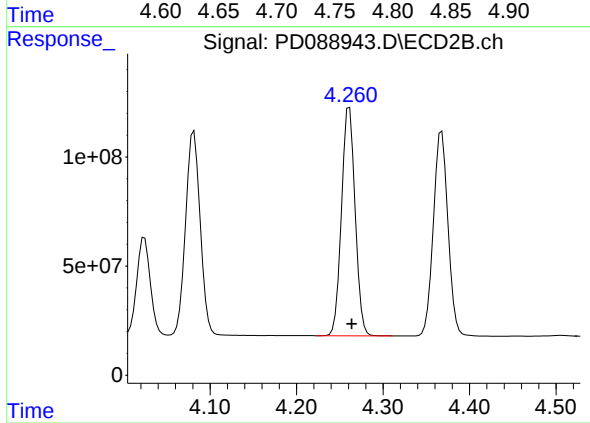
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 486991728
Conc: 49.99 ng/ml



#7 delta-BHC

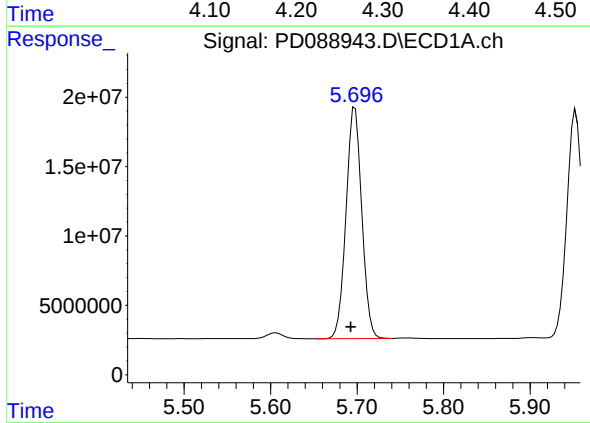
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 246053034
Conc: 58.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



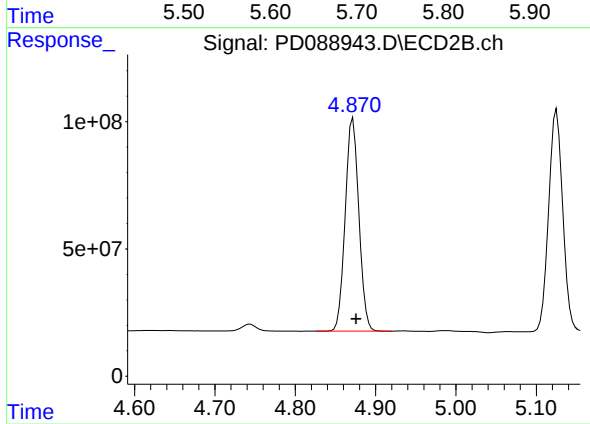
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1135093229
Conc: 50.91 ng/ml



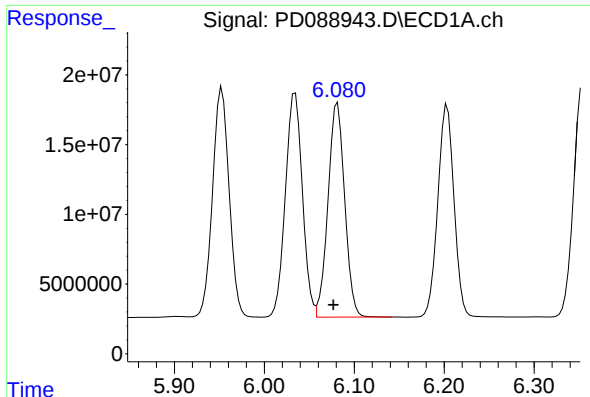
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 209696420
Conc: 52.83 ng/ml



#8 Heptachlor epoxide

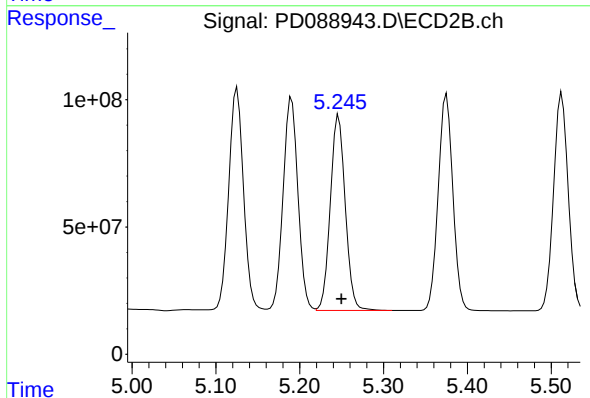
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 988874893
Conc: 49.76 ng/ml



#9 Endosulfan I

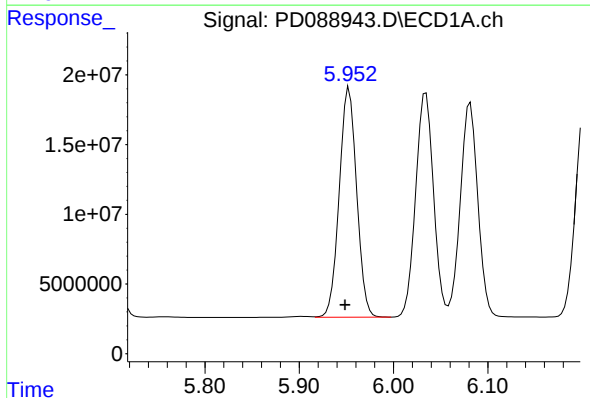
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 198122493
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



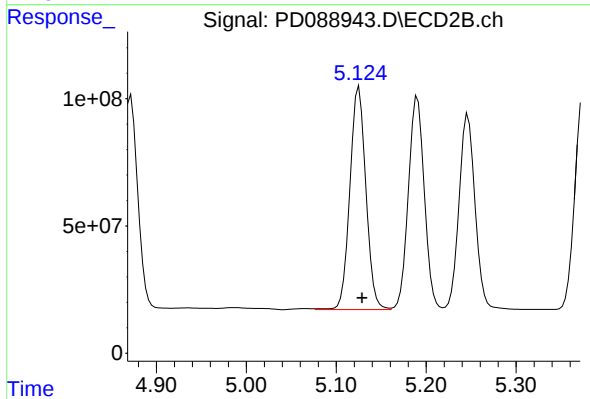
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 949890791
Conc: 50.05 ng/ml



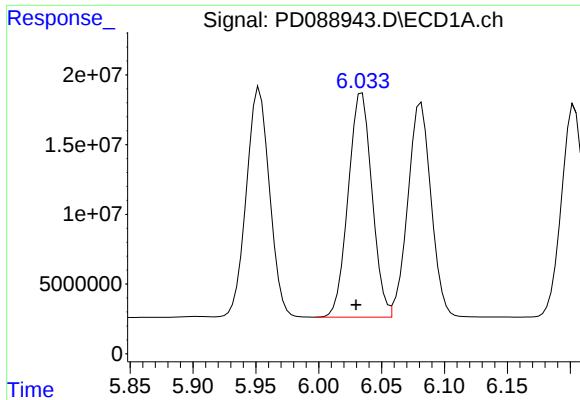
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 211486262
Conc: 53.02 ng/ml



#10 gamma-Chlordane

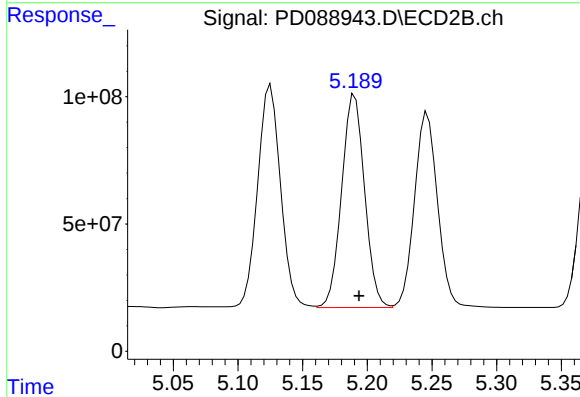
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1081778438
Conc: 50.71 ng/ml



#11 alpha-Chlordane

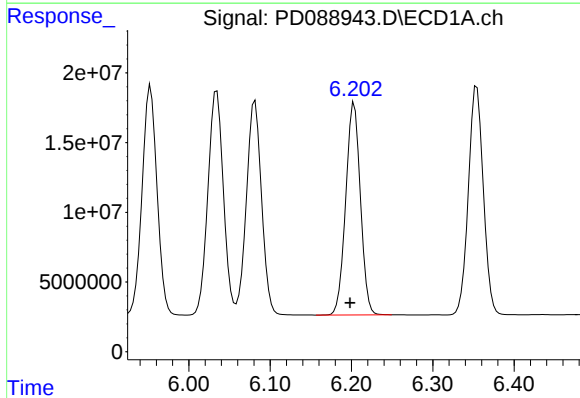
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 211782231
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



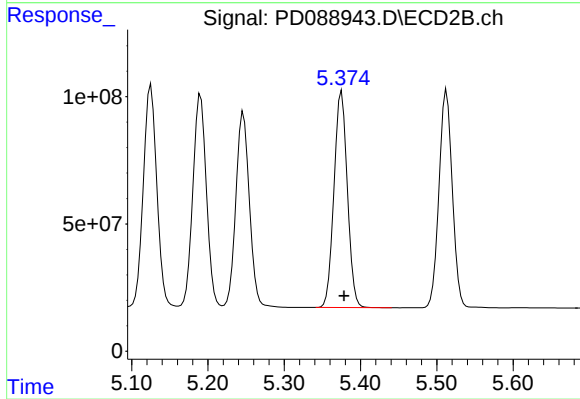
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1031583316
Conc: 50.02 ng/ml



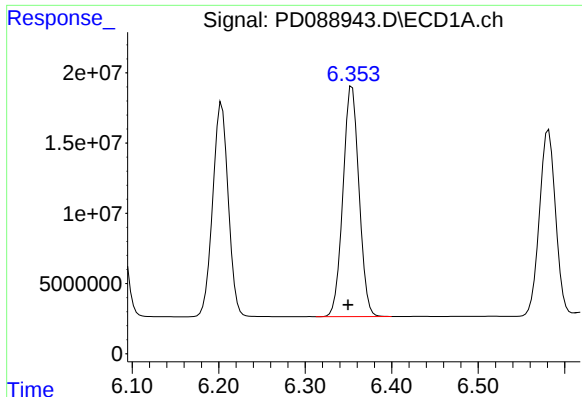
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 190281517
Conc: 53.01 ng/ml



#12 4,4'-DDE

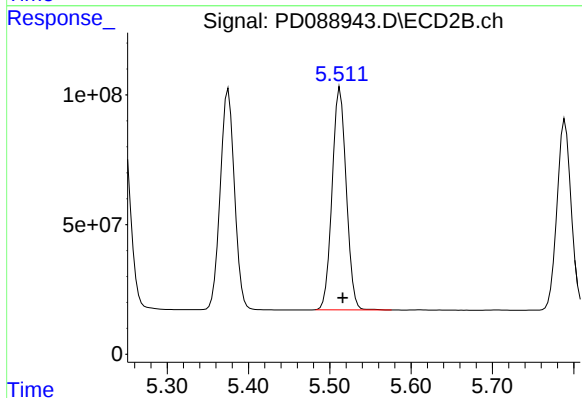
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 1030895045
Conc: 49.32 ng/ml



#13 Dieldrin

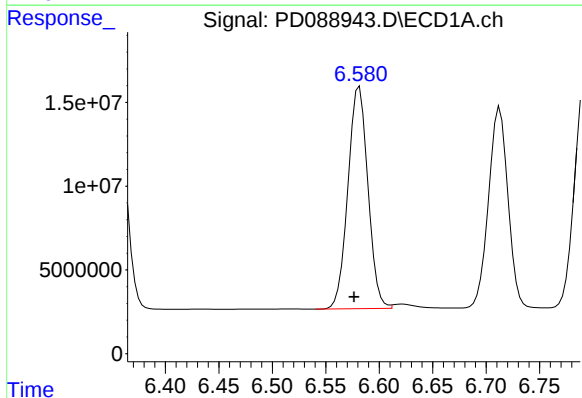
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 209886221
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



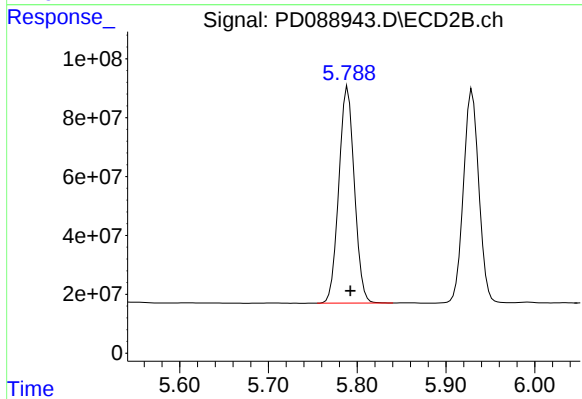
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1038129498
Conc: 49.33 ng/ml



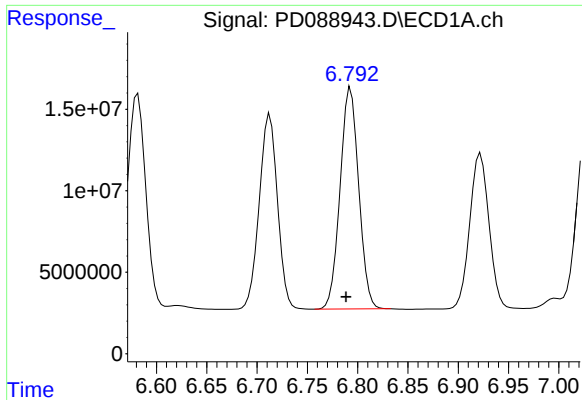
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 172450986
Conc: 50.50 ng/ml



#14 Endrin

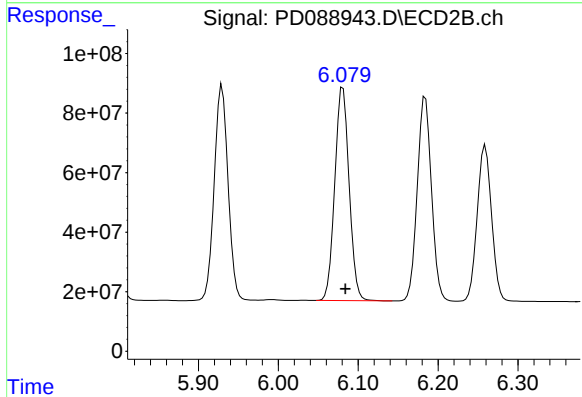
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 894660306
Conc: 46.39 ng/ml



#15 Endosulfan II

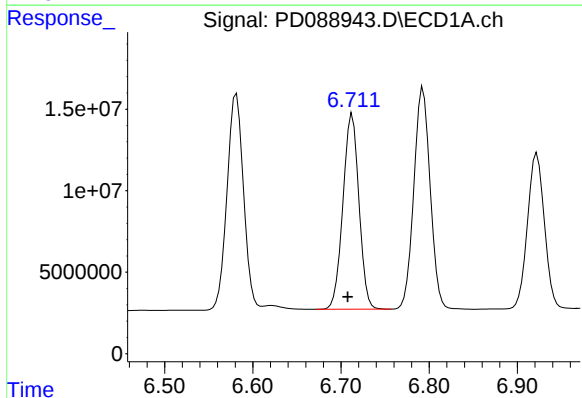
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 174616622
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



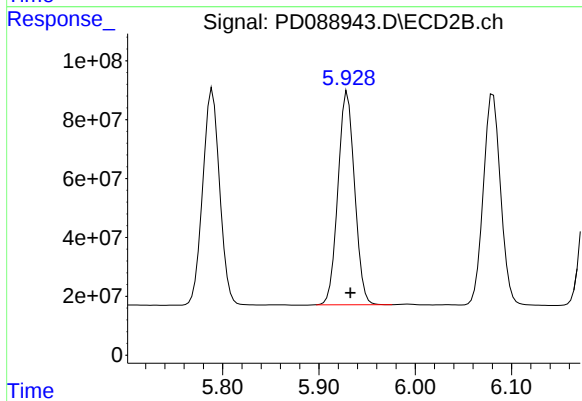
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 894506997
Conc: 48.82 ng/ml



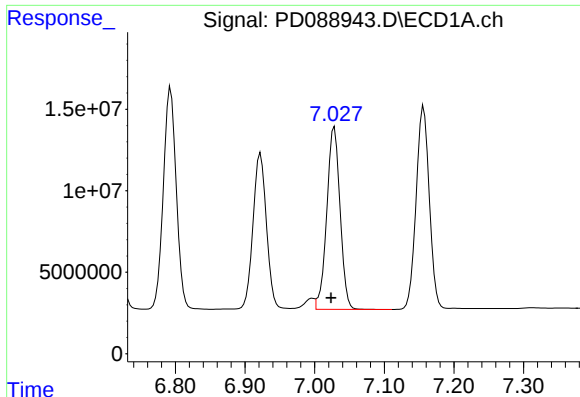
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 151050919
Conc: 54.24 ng/ml



#16 4,4'-DDD

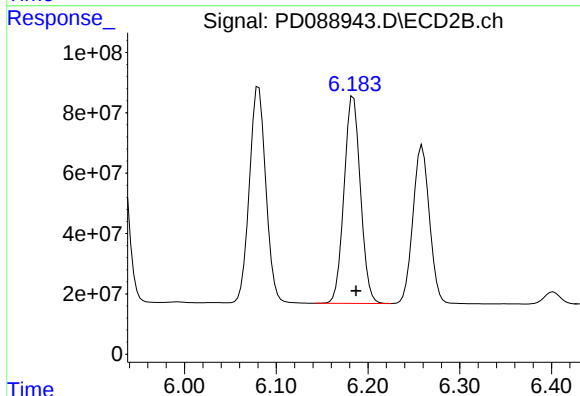
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 868314863
Conc: 49.93 ng/ml



#17 4,4'-DDT

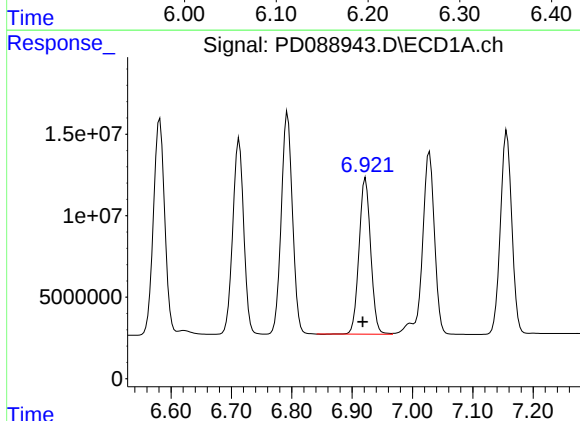
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 148676923
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



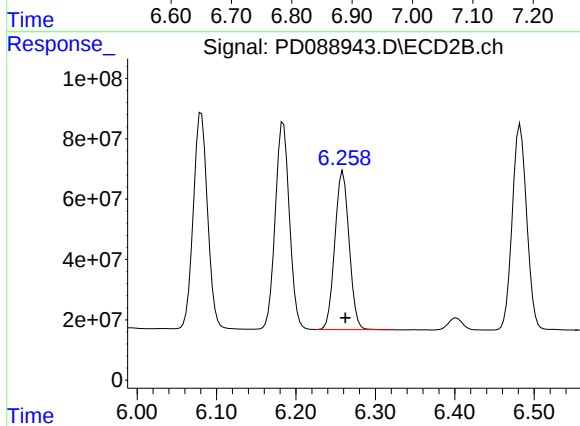
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 851577326
Conc: 46.95 ng/ml



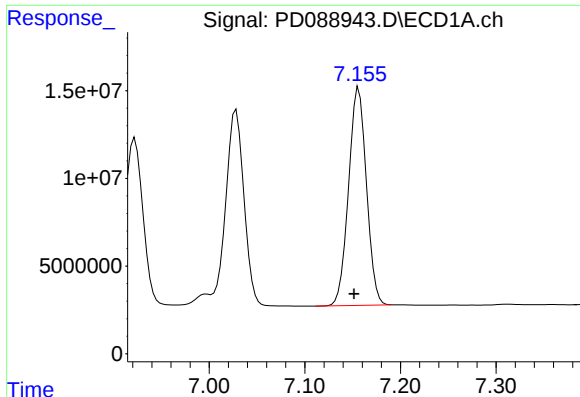
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 128221690
Conc: 49.80 ng/ml



#18 Endrin aldehyde

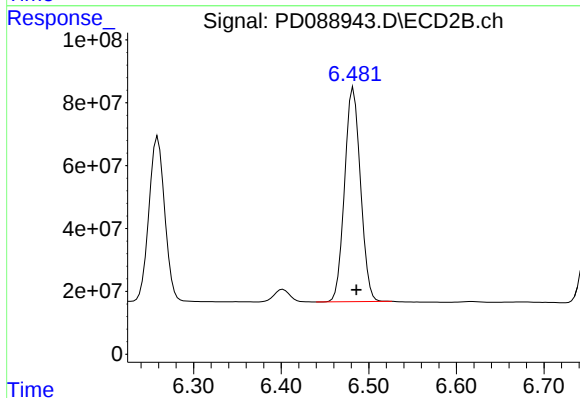
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 655561202
Conc: 47.07 ng/ml



#19 Endosulfan Sulfate

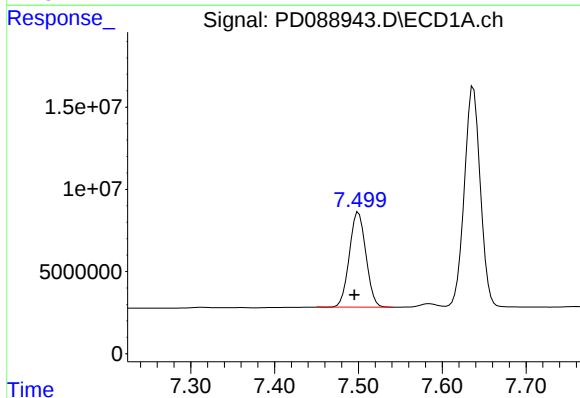
R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: 162099688
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



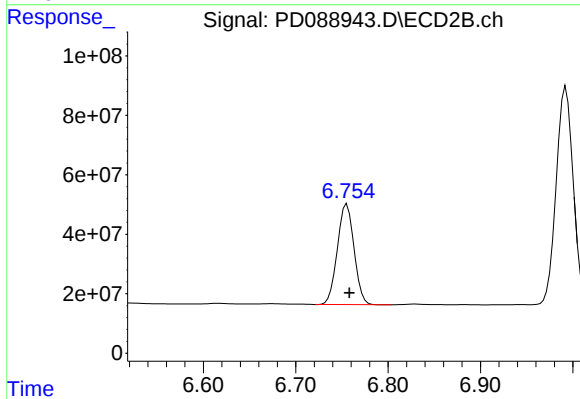
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 858939415
Conc: 48.37 ng/ml



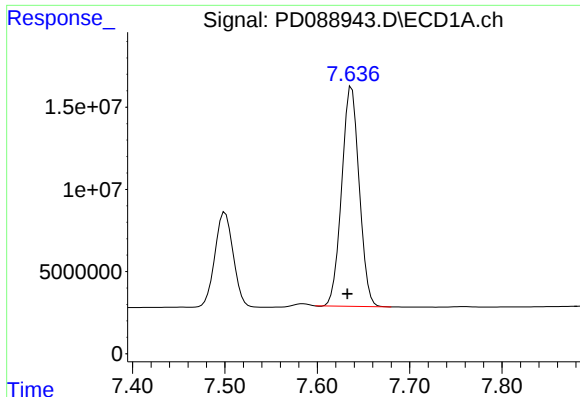
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 79465449
Conc: 47.57 ng/ml



#20 Methoxychlor

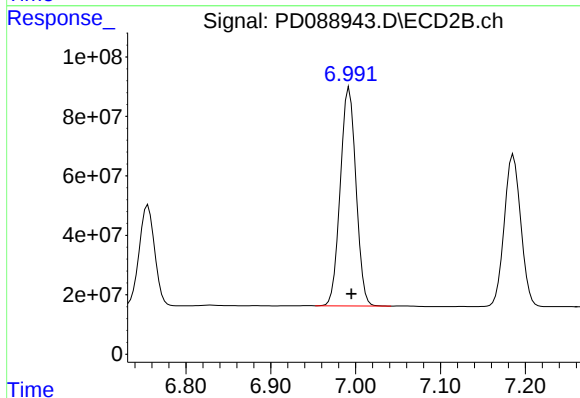
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 424615033
Conc: 44.35 ng/ml



#21 Endrin ketone

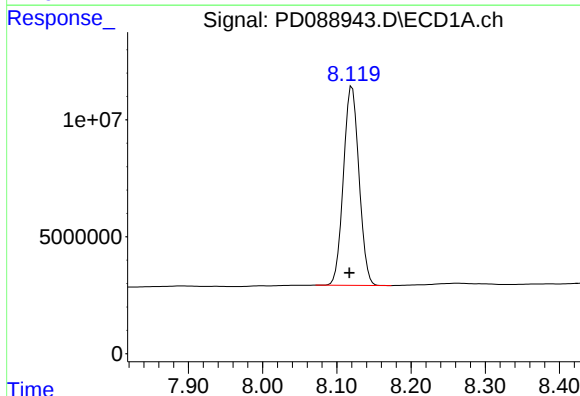
R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 176041276
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



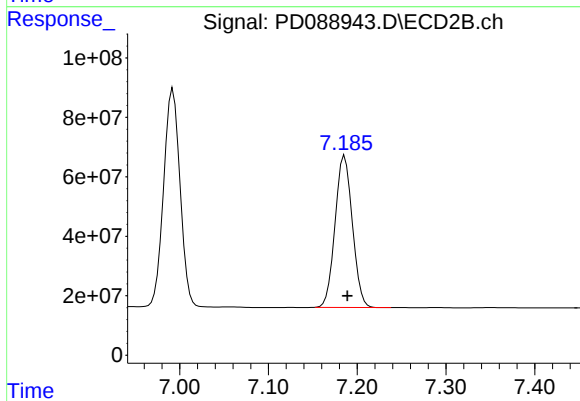
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 942577041
Conc: 48.72 ng/ml



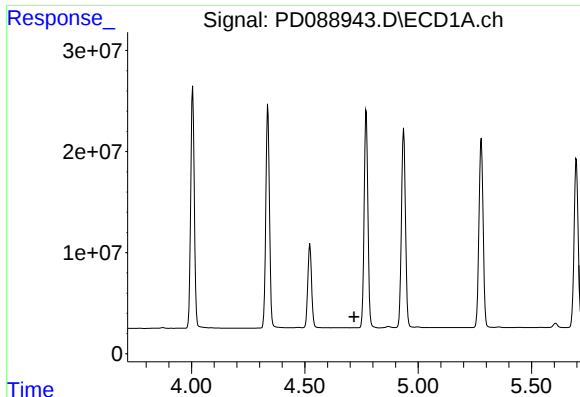
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 123944660
Conc: 47.70 ng/ml



#22 Mirex

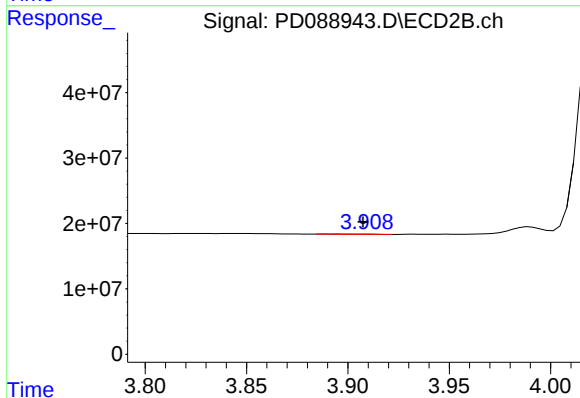
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 691384805
Conc: 45.48 ng/ml



#23 Chlordane-1

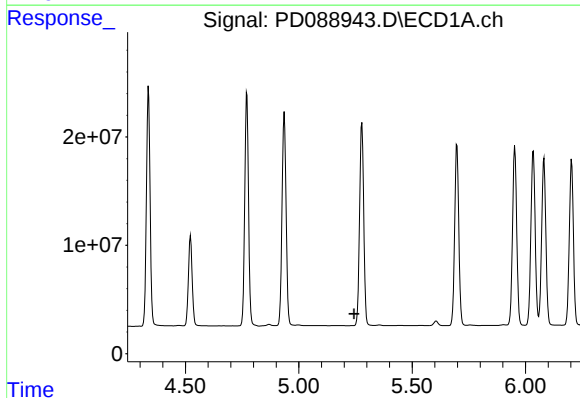
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



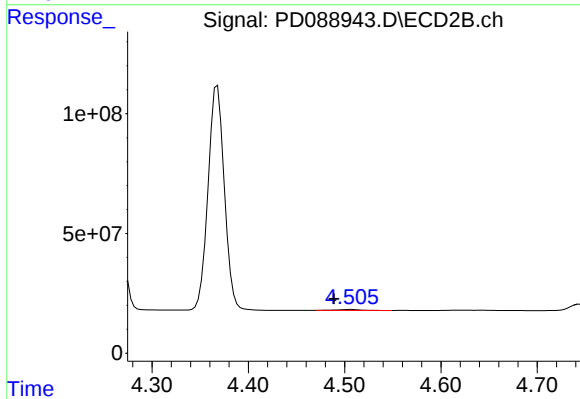
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 445750
Conc: 0.54 ng/ml



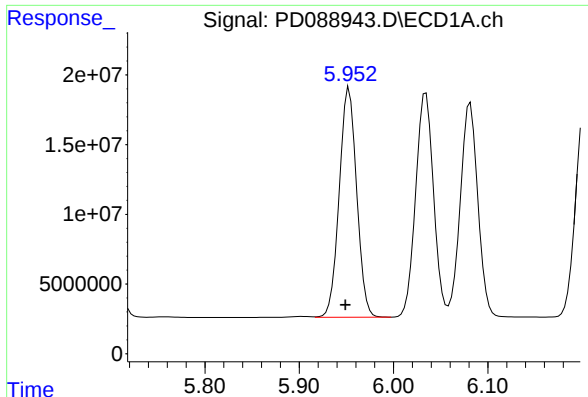
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

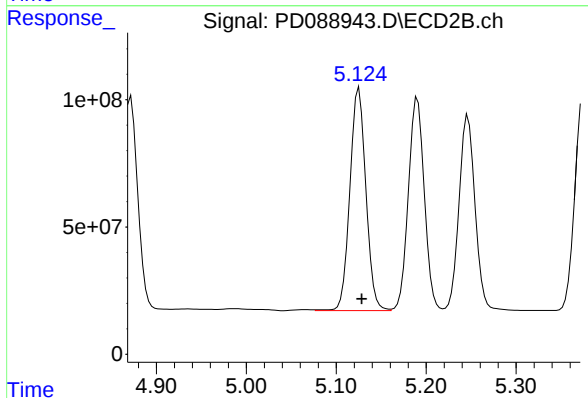
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 6282610
Conc: 7.44 ng/ml



#25 Chlordane-3

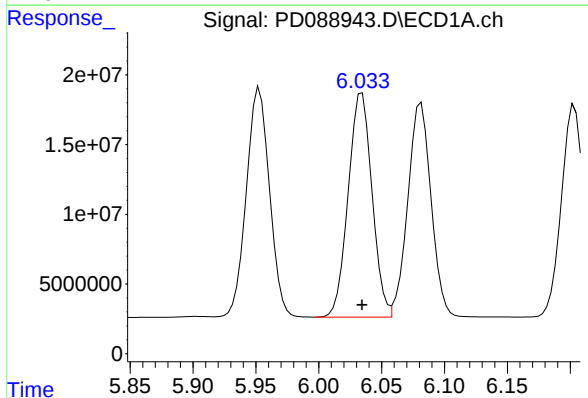
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 211486262
Conc: 285.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



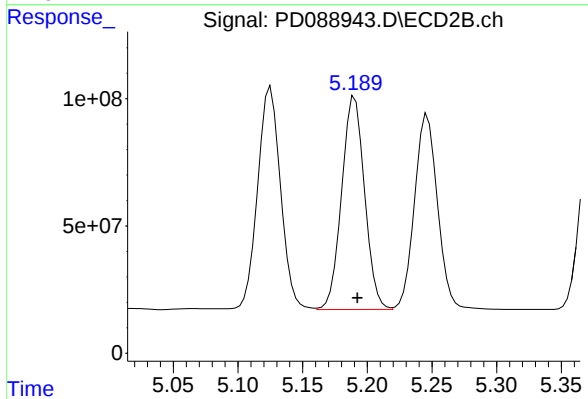
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1081778438
Conc: 410.26 ng/ml



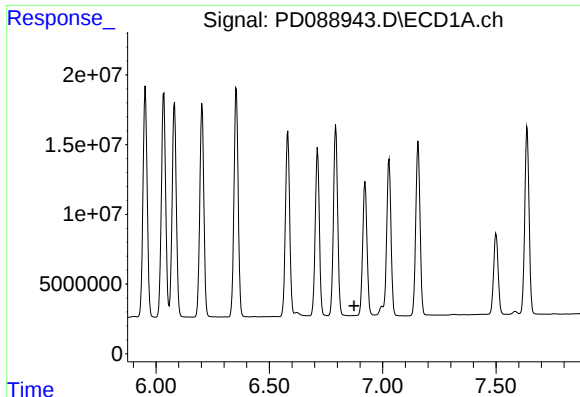
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 211782231
Conc: 236.32 ng/ml



#26 Chlordane-4

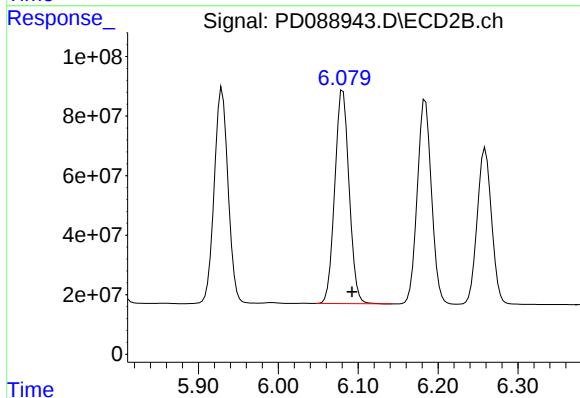
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 1031583316
Conc: 466.25 ng/ml



#27 Chlordane-5

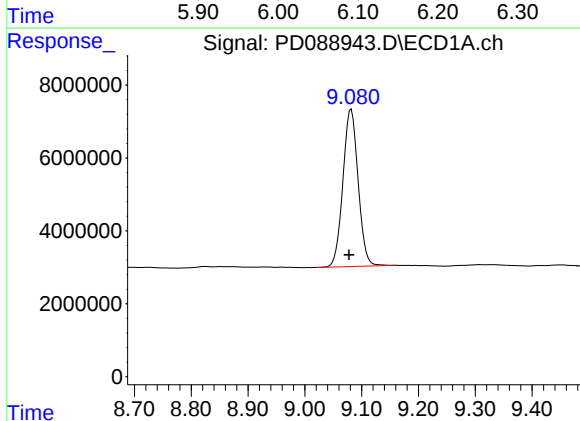
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



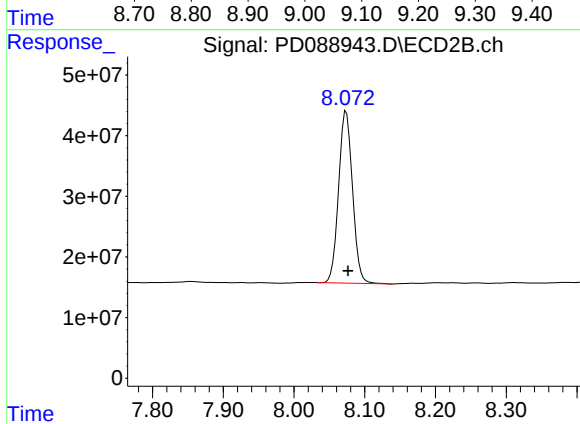
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 894506997
Conc: 893.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.004 min
Response: 80118527
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 388392609
Conc: 21.27 ng/ml