

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:14
 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 01:55:41 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...	3.549	2.880	142.5E6	837.3E6	49.949	49.389
2)	SA Decachlor...	9.072	8.071	187.6E6	913.6E6	47.753	46.213
Target Compounds							
2)	A alpha-BHC	3.999	3.393	301.0E6	1326.1E6	51.636	49.488
3)	MA gamma-BHC...	4.330	3.729	285.4E6	1219.0E6	51.125	49.240
4)	MA Heptachlor	4.929	4.082	269.8E6	1187.9E6	49.485	47.443
5)	MB Aldrin	5.271	4.368	270.3E6	1186.9E6	50.872	49.013
6)	B beta-BHC	4.515	4.025	109.1E6	520.6E6	49.422	48.448
7)	B delta-BHC	4.763	4.261	275.9E6	1221.0E6	53.749	49.089
8)	B Heptachlo...	5.690	4.872	236.6E6	1063.4E6	49.050	48.559
9)	A Endosulfan I	6.073	5.246	223.9E6	1007.3E6	49.670	48.331
10)	B gamma-Chl...	5.945	5.125	241.0E6	1152.3E6	50.331	48.168
11)	B alpha-Chl...	6.026	5.189	240.6E6	1100.1E6	49.722	48.046
12)	B 4,4'-DDE	6.195	5.375	217.5E6	1103.0E6	49.874	48.134
13)	MA Dieldrin	6.346	5.512	239.9E6	1120.3E6	50.006	48.273
14)	MA Endrin	6.573	5.788	198.5E6	1007.2E6	48.105	46.384
15)	B Endosulfa...	6.785	6.079	201.6E6	963.6E6	49.950	47.709
16)	A 4,4'-DDD	6.704	5.928	172.8E6	930.5E6	50.350	48.642
17)	MA 4,4'-DDT	7.020	6.182	174.4E6	916.4E6	46.026	45.190
18)	B Endrin al...	6.914	6.257	146.1E6	708.5E6	47.672	46.275
19)	B Endosulfa...	7.148	6.481	186.5E6	929.9E6	48.604	47.392
20)	A Methoxychlor	7.492	6.753	87916100	472.1E6	43.509	43.847
21)	B Endrin ke...	7.629	6.990	198.3E6	1027.8E6	48.690	47.579
22)	Mirex	8.112	7.184	142.4E6	773.4E6	46.827	46.369
23)	Chlordane-1	0.000	3.877f	0	837597	N.D.	0.898 #
24)	Chlordane-2	5.271f	4.505	270.3E6	16460968	1238.045	17.298 #
25)	Chlordane-3	5.945	5.125	241.0E6	1152.3E6	279.417	387.954 #
26)	Chlordane-4	6.026	5.189	240.6E6	1100.1E6	228.970	438.862 #
27)	Chlordane-5	0.000	6.079	0	963.6E6	N.D.	851.453 #

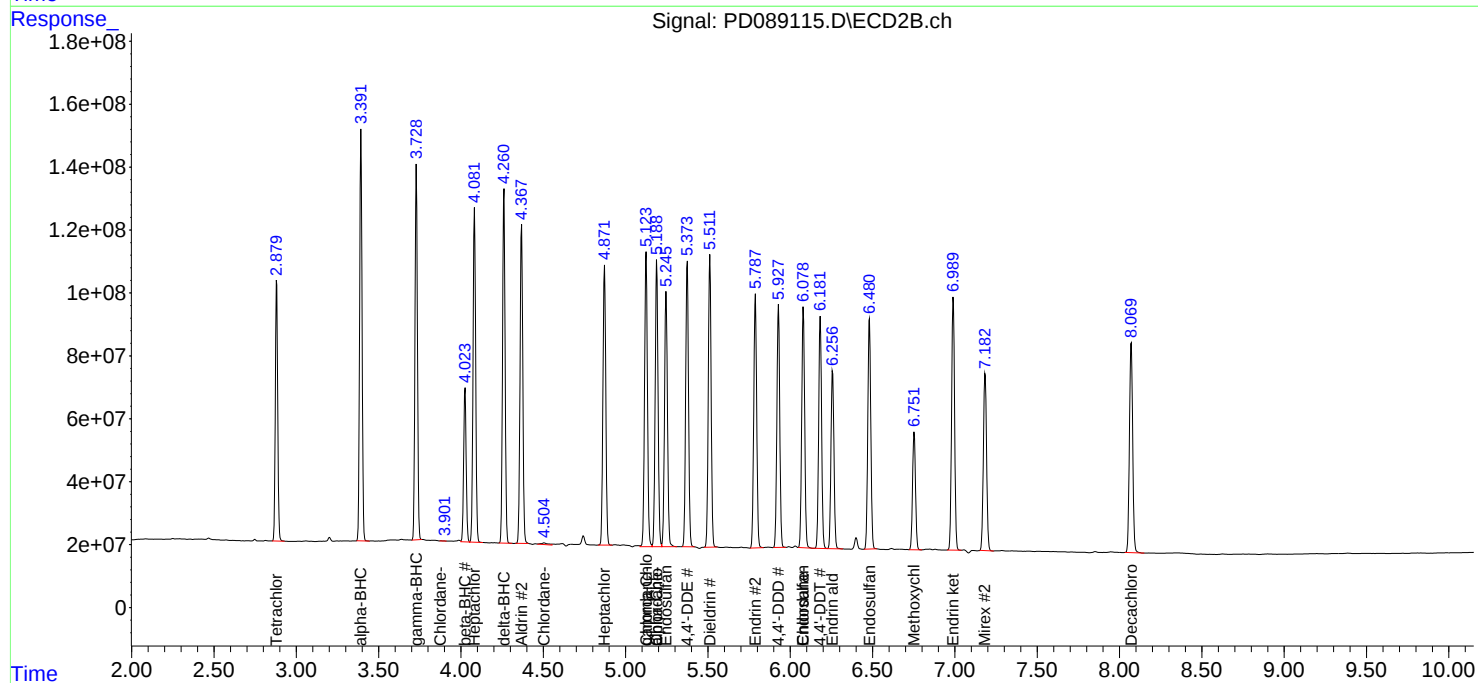
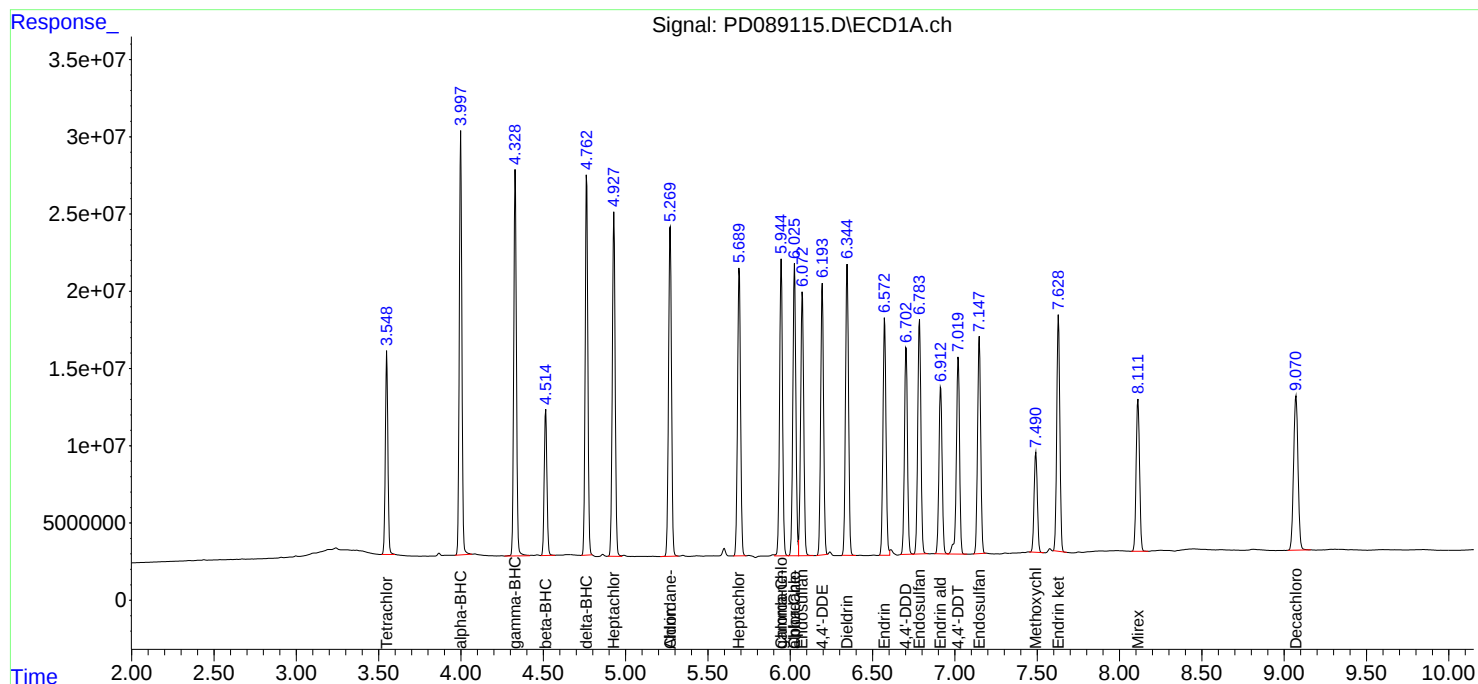
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

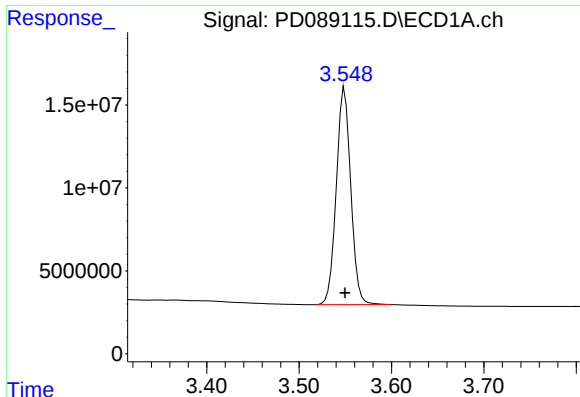
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 17:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 25 01:55:41 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

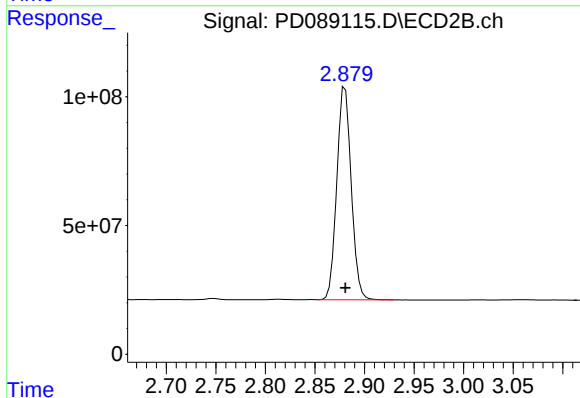




#1 Tetrachloro-m-xylene

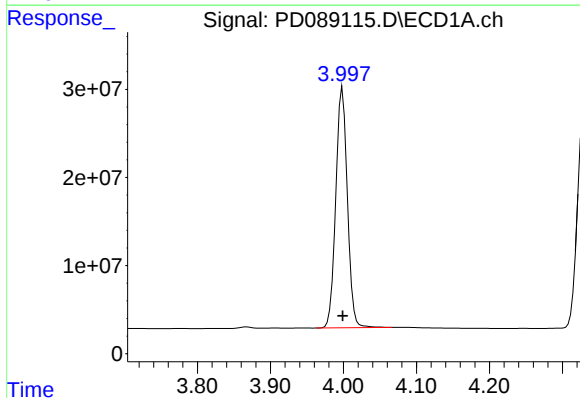
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 142511105
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



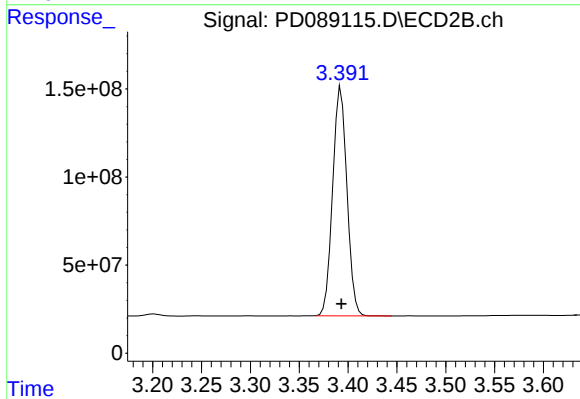
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 837306852
Conc: 49.39 ng/ml



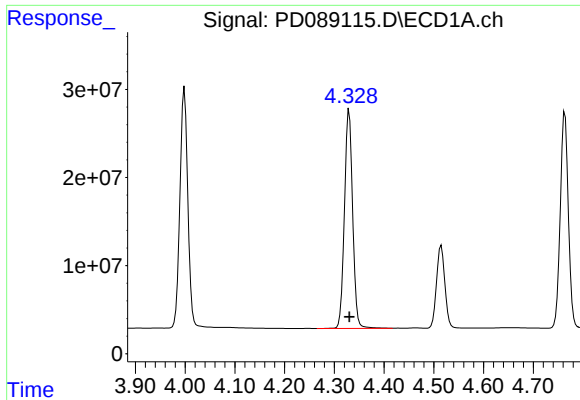
#2 alpha-BHC

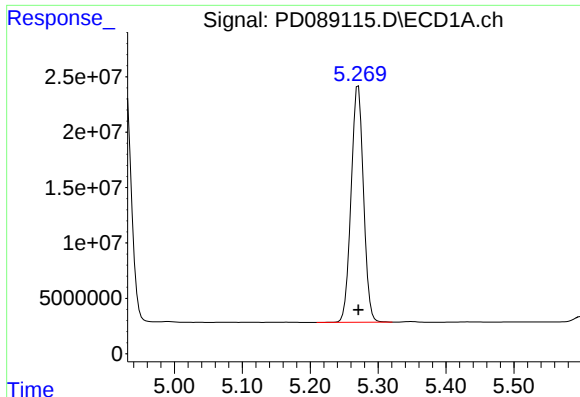
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 300988228
Conc: 51.64 ng/ml



#2 alpha-BHC

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1326126169
Conc: 49.49 ng/ml

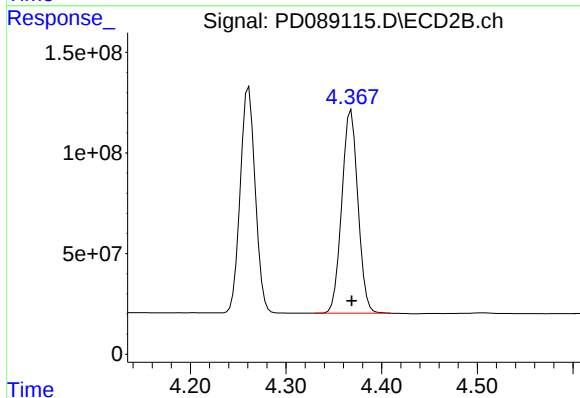




#5 Aldrin

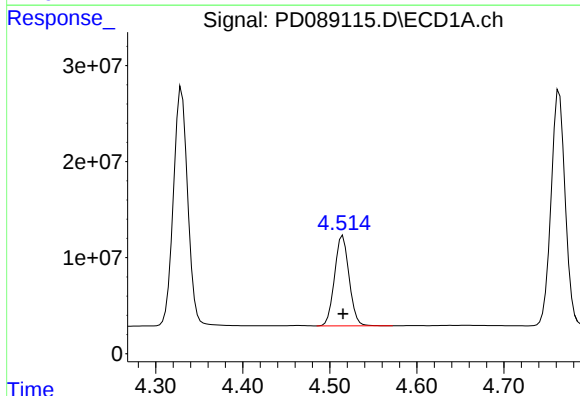
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 270282155
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



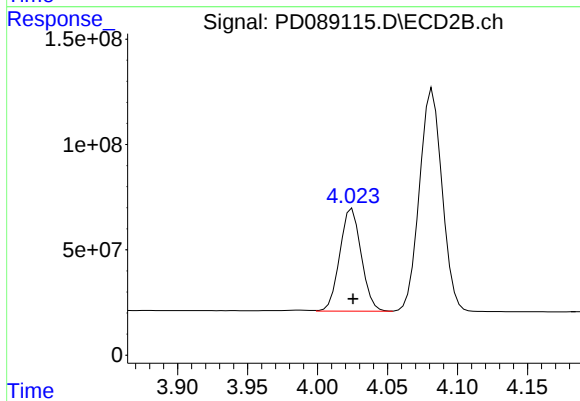
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1186948882
Conc: 49.01 ng/ml



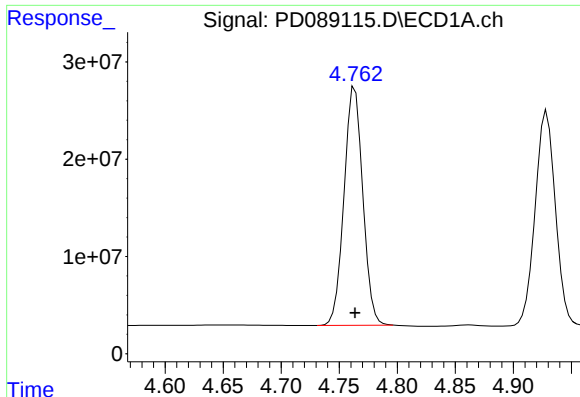
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 109080705
Conc: 49.42 ng/ml



#6 beta-BHC

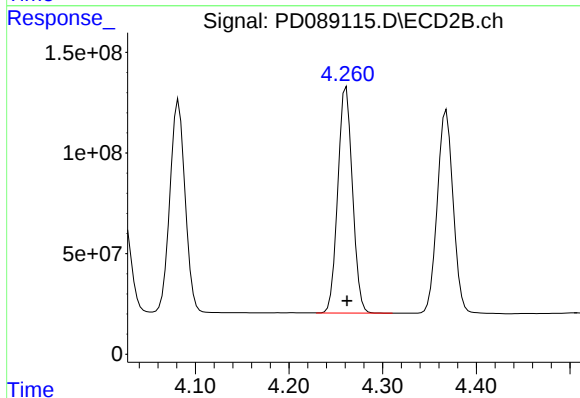
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 520636543
Conc: 48.45 ng/ml



#7 delta-BHC

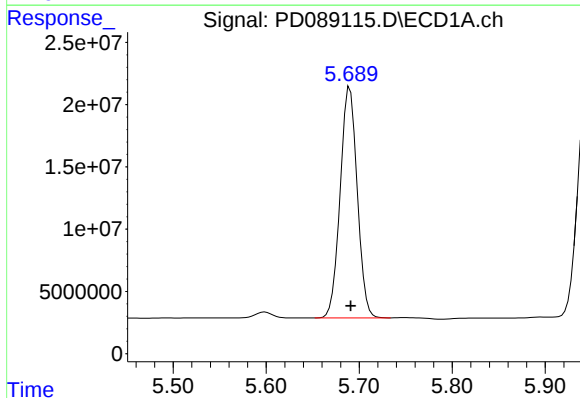
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 275886748
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



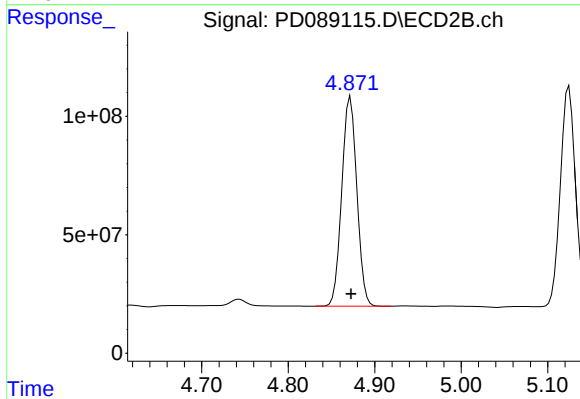
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1221027970
Conc: 49.09 ng/ml



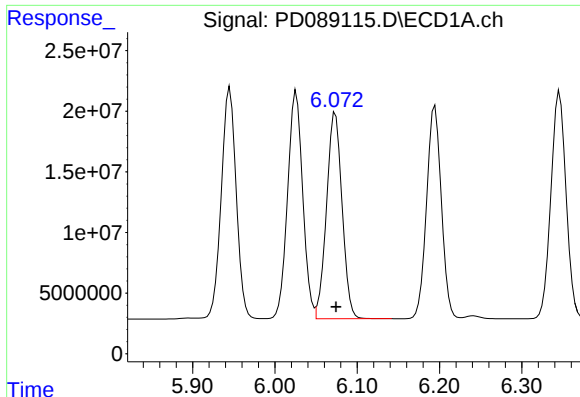
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 236615345
Conc: 49.05 ng/ml



#8 Heptachlor epoxide

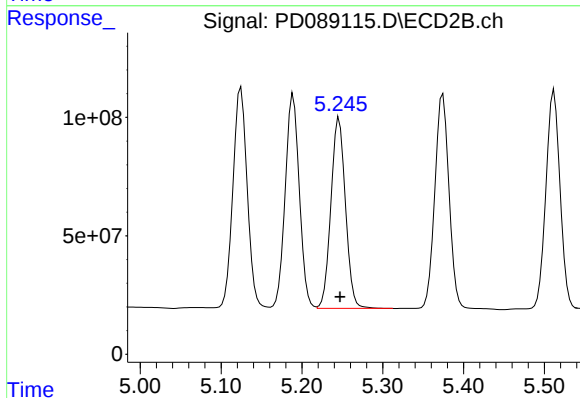
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1063356663
Conc: 48.56 ng/ml



#9 Endosulfan I

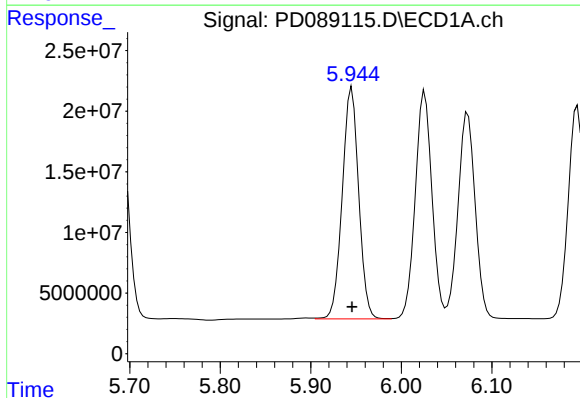
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 223885609
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



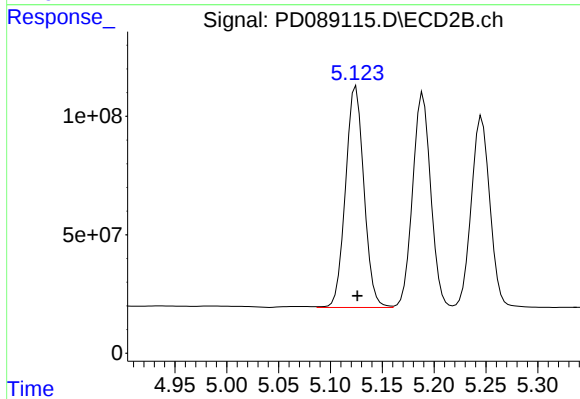
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 1007340980
Conc: 48.33 ng/ml



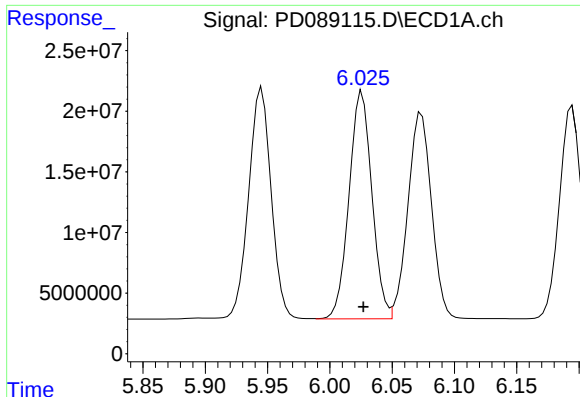
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 240992377
Conc: 50.33 ng/ml



#10 gamma-Chlordane

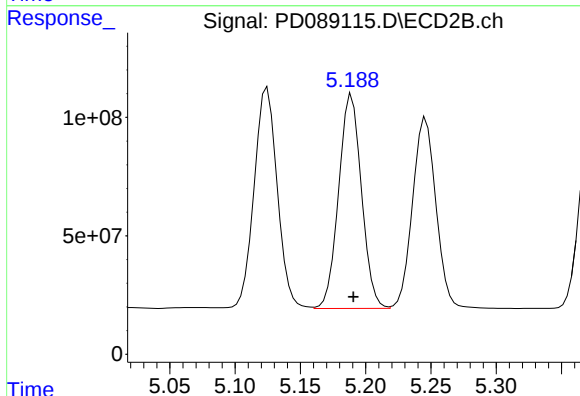
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1152300959
Conc: 48.17 ng/ml



#11 alpha-Chlordane

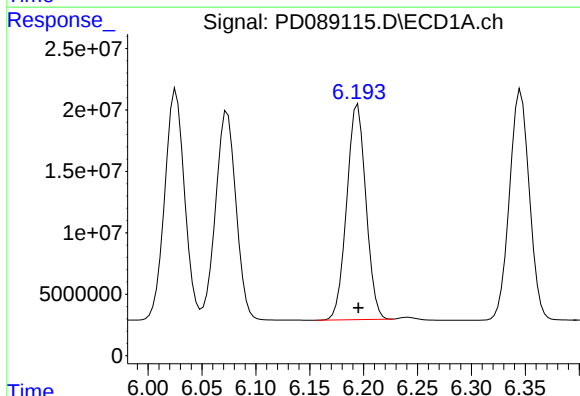
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 240580230
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



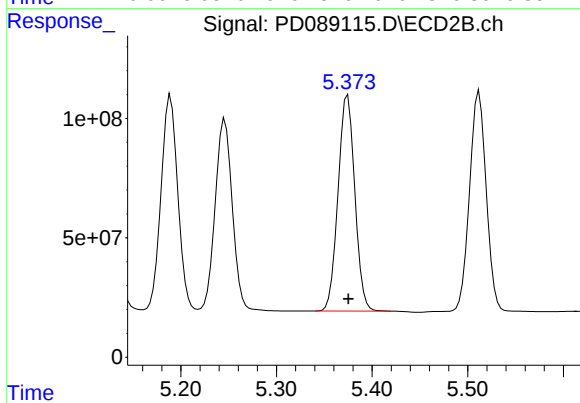
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1100104526
Conc: 48.05 ng/ml



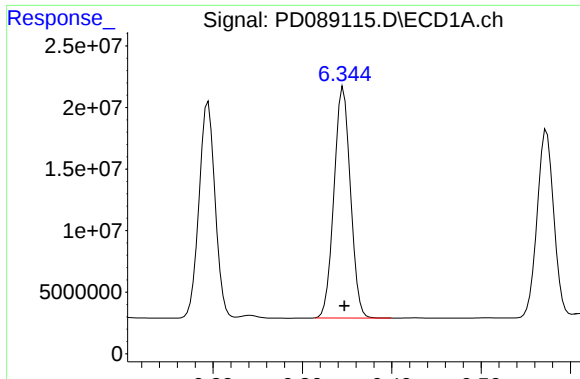
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 217501050
Conc: 49.87 ng/ml



#12 4,4'-DDE

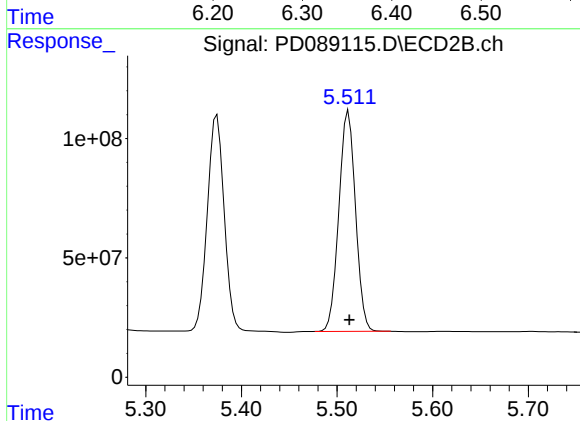
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1103031889
Conc: 48.13 ng/ml



#13 Dieldrin

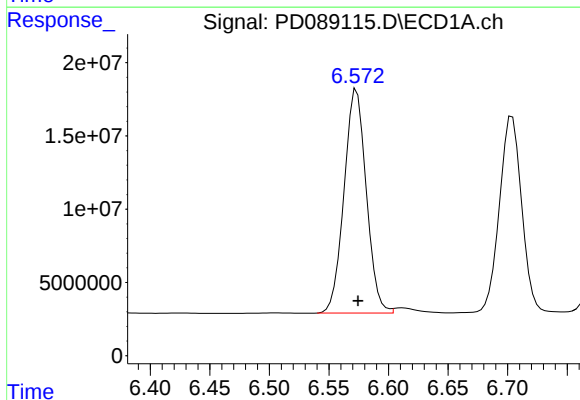
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 239903501
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



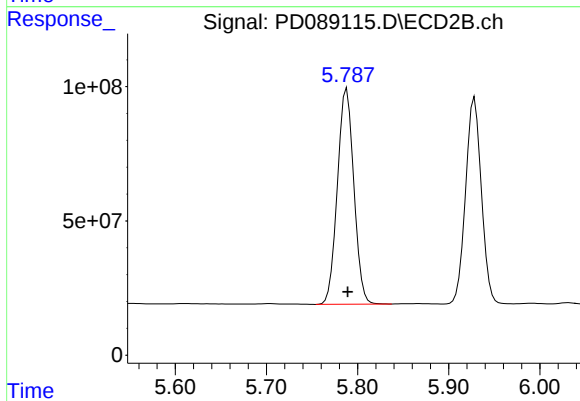
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1120343566
Conc: 48.27 ng/ml



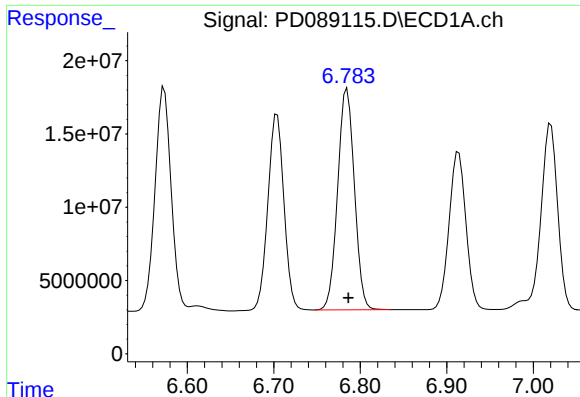
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 198462750
Conc: 48.11 ng/ml



#14 Endrin

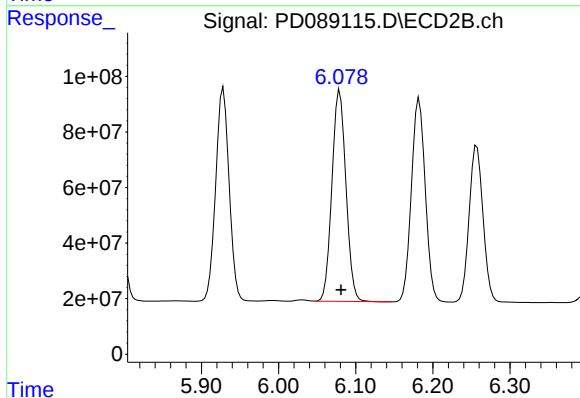
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1007186318
Conc: 46.38 ng/ml



#15 Endosulfan II

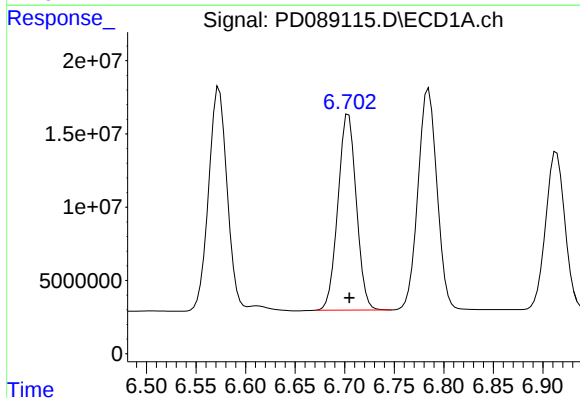
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 201626299
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



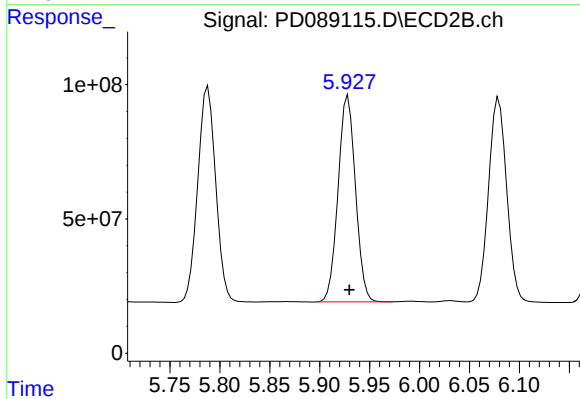
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 963555723
Conc: 47.71 ng/ml



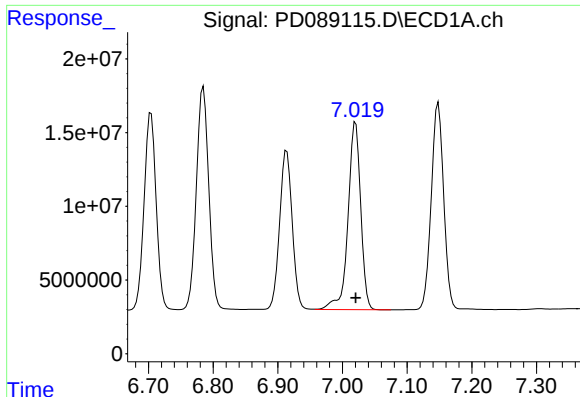
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 172802612
Conc: 50.35 ng/ml



#16 4,4'-DDD

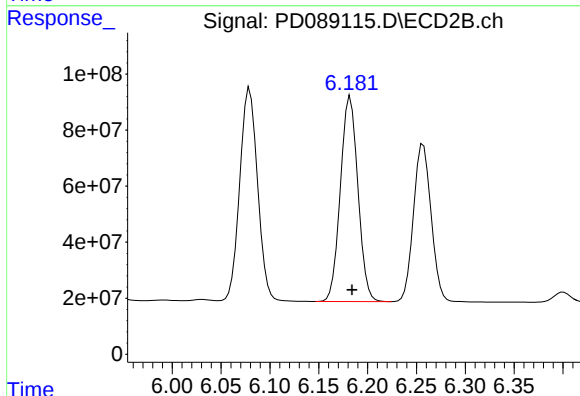
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 930497512
Conc: 48.64 ng/ml



#17 4,4'-DDT

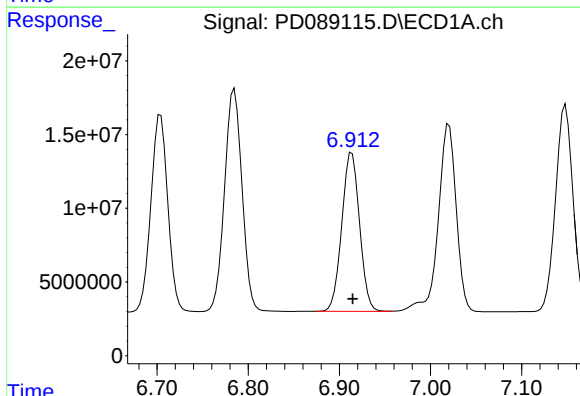
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 174355219
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



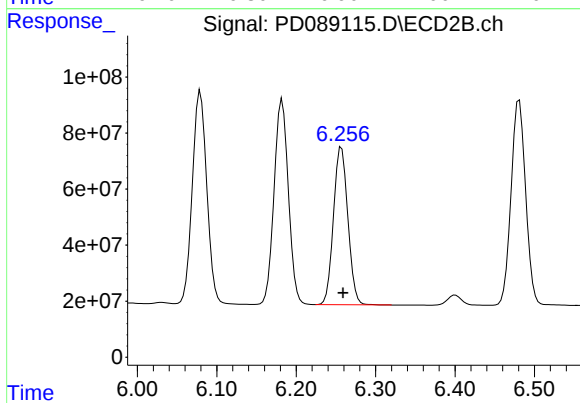
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 916420769
Conc: 45.19 ng/ml



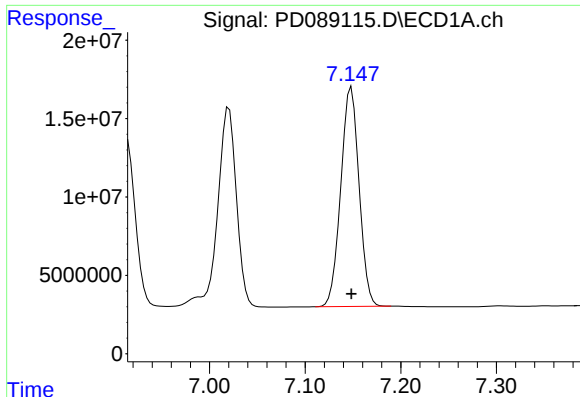
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 146064169
Conc: 47.67 ng/ml



#18 Endrin aldehyde

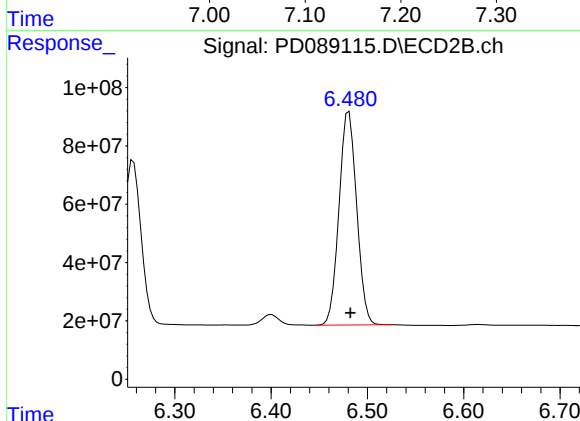
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 708535450
Conc: 46.28 ng/ml



#19 Endosulfan Sulfate

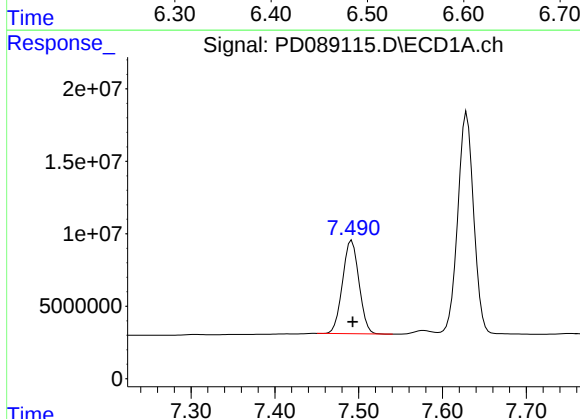
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 186502549
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



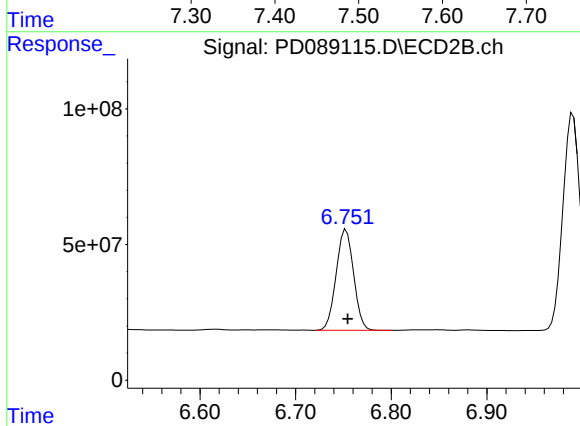
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 929883008
Conc: 47.39 ng/ml



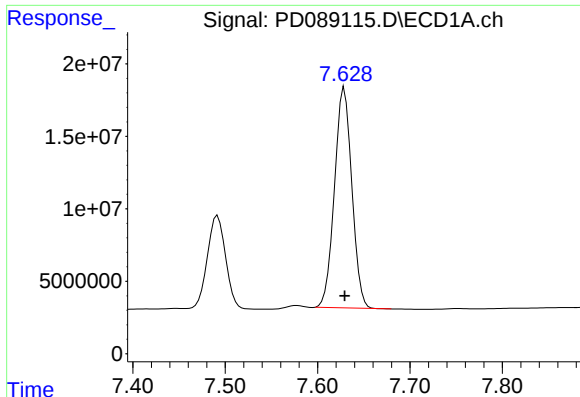
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 87916100
Conc: 43.51 ng/ml



#20 Methoxychlor

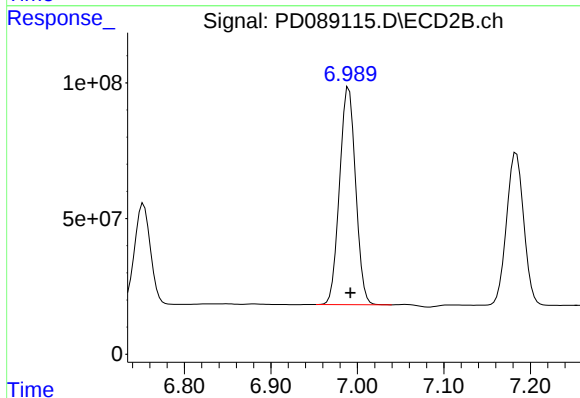
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 472149868
Conc: 43.85 ng/ml



#21 Endrin ketone

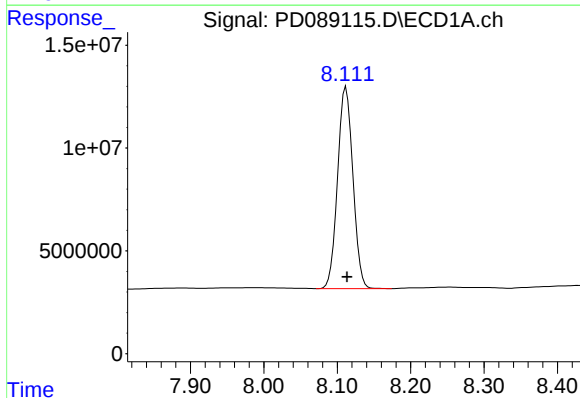
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 198318353
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



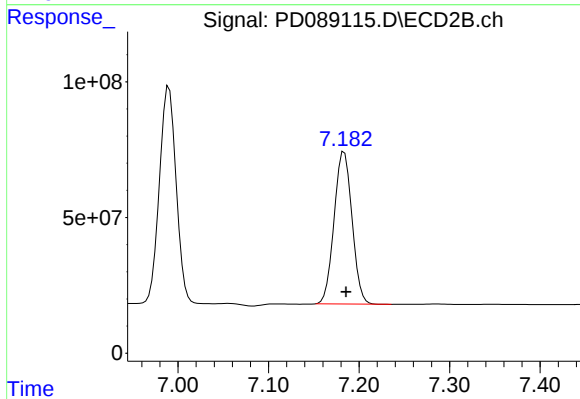
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1027799007
Conc: 47.58 ng/ml



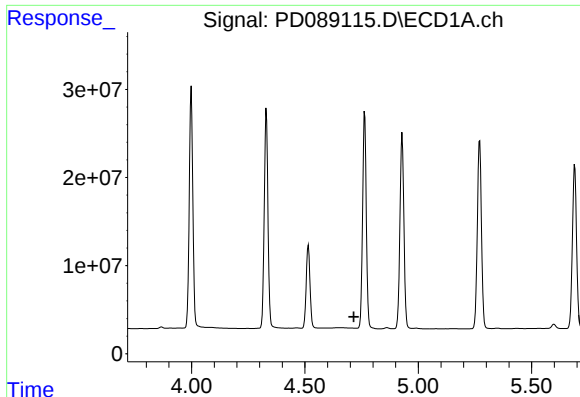
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 142360423
Conc: 46.83 ng/ml



#22 Mirex

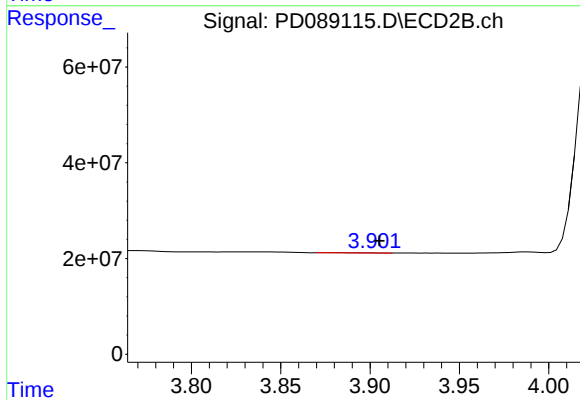
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 773355624
Conc: 46.37 ng/ml



#23 Chlordane-1

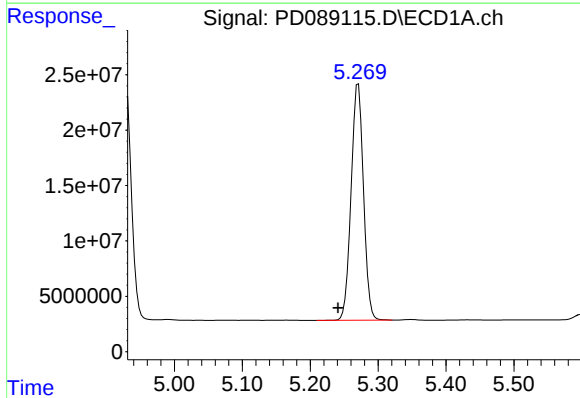
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



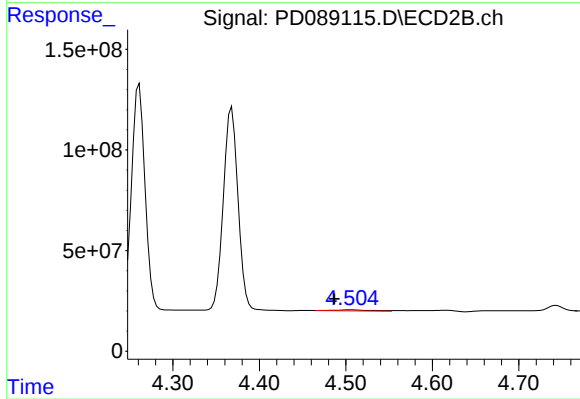
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: -0.028 min
Response: 837597
Conc: 0.90 ng/ml



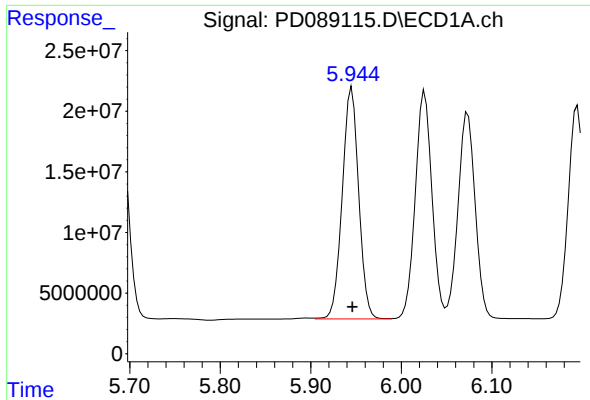
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 270282155
Conc: 1238.04 ng/ml



#24 Chlordane-2

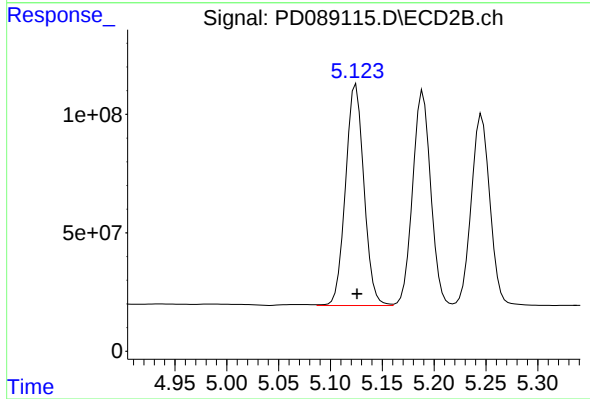
R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 16460968
Conc: 17.30 ng/ml



#25 Chlordane-3

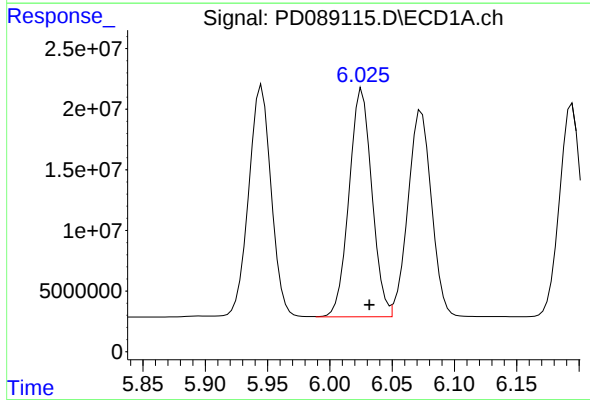
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 240992377
Conc: 279.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



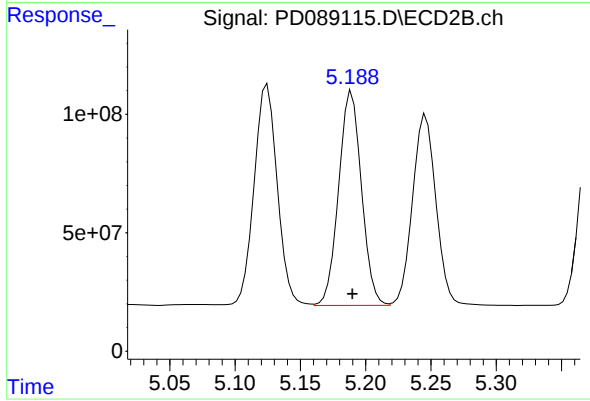
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1152300959
Conc: 387.95 ng/ml



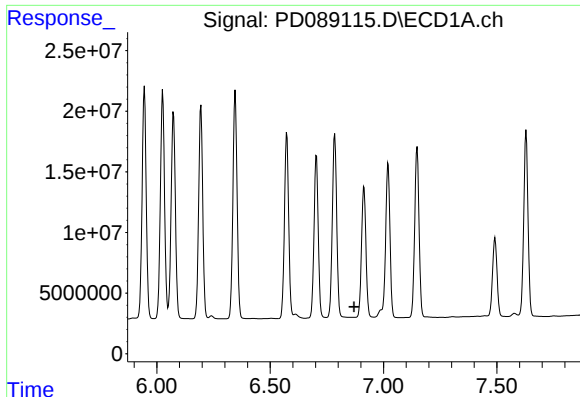
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 240580230
Conc: 228.97 ng/ml



#26 Chlordane-4

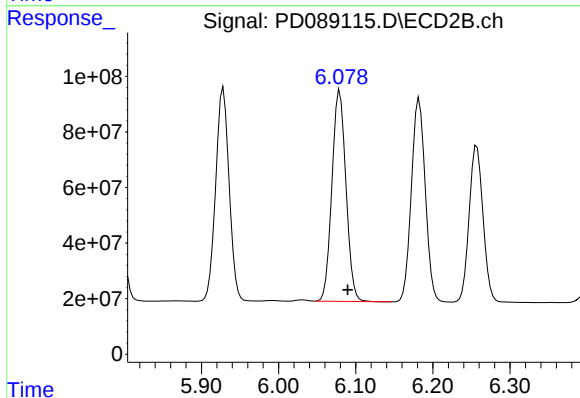
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1100104526
Conc: 438.86 ng/ml



#27 Chlordane-5

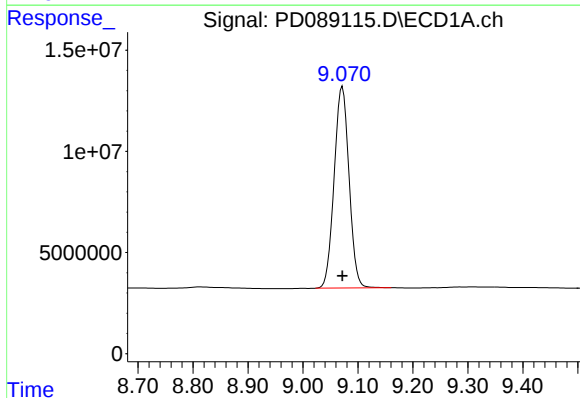
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



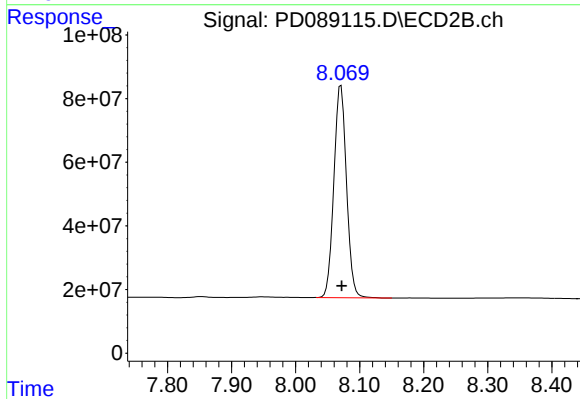
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 96355723
Conc: 851.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 187557431
Conc: 47.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 913631194
Conc: 46.21 ng/ml