

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 17:21
 Operator : AR\AJ
 Sample : PB168474BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168474BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:35:13 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...	3.548	2.879	55262524	366.6E6	25.540	24.236
28)	SA Decachlor...	9.073	8.071	83058045	446.9E6	24.269	24.478
Target Compounds							
2)	A alpha-BHC	3.998	3.392	269.3E6	1258.2E6	56.370	52.637
3)	MA gamma-BHC...	4.329	3.728	257.4E6	1172.8E6	55.919	52.910
4)	MA Heptachlor	4.928	4.082	250.6E6	1144.6E6	56.041	50.974
5)	MB Aldrin	5.270	4.367	249.2E6	1168.3E6	56.702	53.275
6)	B beta-BHC	4.514	4.024	99553894	508.8E6	55.211	52.223
7)	B delta-BHC	4.763	4.261	255.8E6	1186.9E6	60.531	53.239
8)	B Heptachlo...	5.690	4.871	222.7E6	1039.3E6	56.107	52.304
9)	A Endosulfan I	6.073	5.245	210.1E6	977.3E6	55.829	51.495
10)	B gamma-Chl...	5.945	5.124	223.3E6	1135.4E6	55.976	53.225
11)	B alpha-Chl...	6.025	5.189	224.7E6	1086.2E6	56.097	52.663
12)	B 4,4'-DDE	6.195	5.374	202.8E6	1117.6E6	56.501	53.465
13)	MA Dieldrin	6.346	5.511	225.2E6	1104.3E6	56.143	52.474
14)	MA Endrin	6.573	5.788	185.0E6	962.5E6	54.163	49.912
15)	B Endosulfa...	6.785	6.079	190.5E6	963.7E6	55.331	52.601
16)	A 4,4'-DDD	6.704	5.928	164.1E6	933.1E6	58.912	53.649
17)	MA 4,4'-DDT	7.020	6.182	167.9E6	913.2E6	53.794	50.348
18)	B Endrin al...	6.914	6.257	139.5E6	710.5E6	54.201	51.008
19)	B Endosulfa...	7.148	6.480	178.0E6	927.5E6	55.573	52.235
20)	A Methoxychlor	7.493	6.752	85451692	463.9E6	51.152	48.449
21)	B Endrin ke...	7.629	6.989	192.2E6	1038.1E6	56.140	53.656
22)	Mirex	8.113	7.184	137.1E6	773.9E6	52.754	50.906

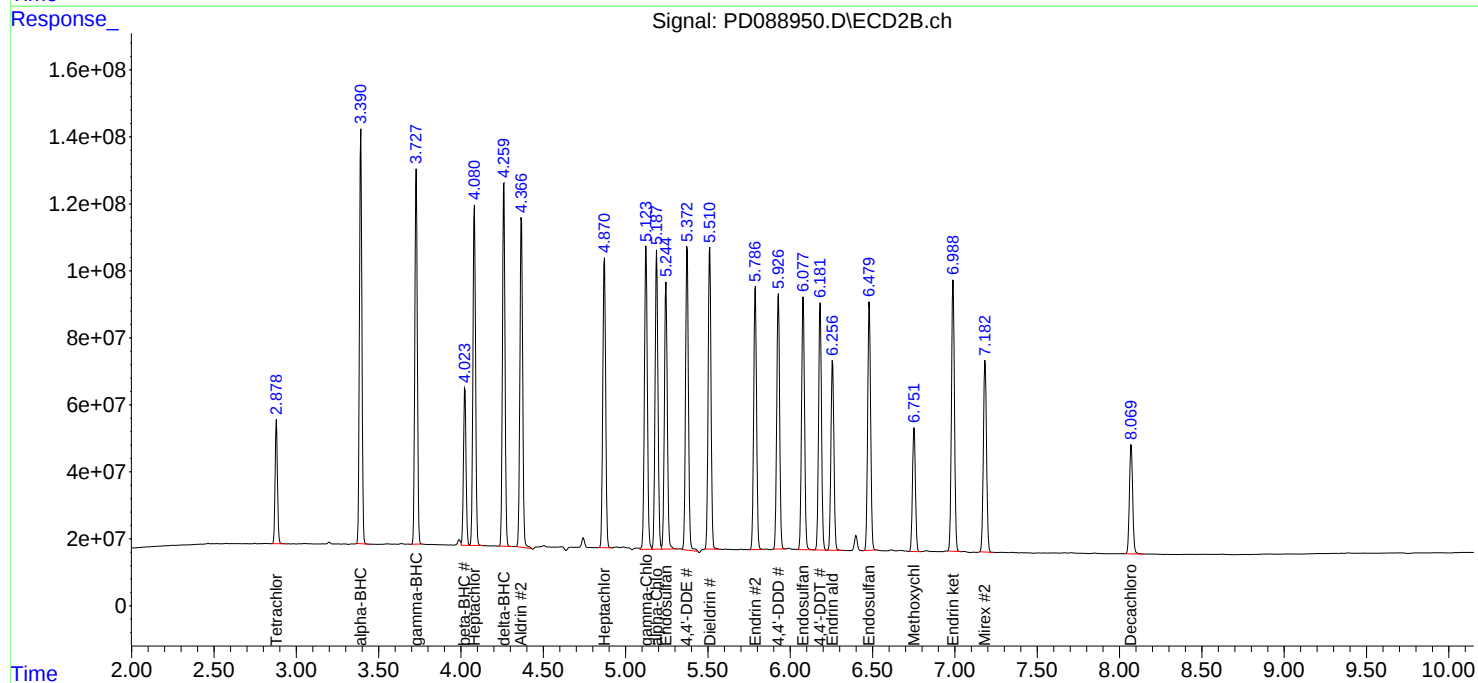
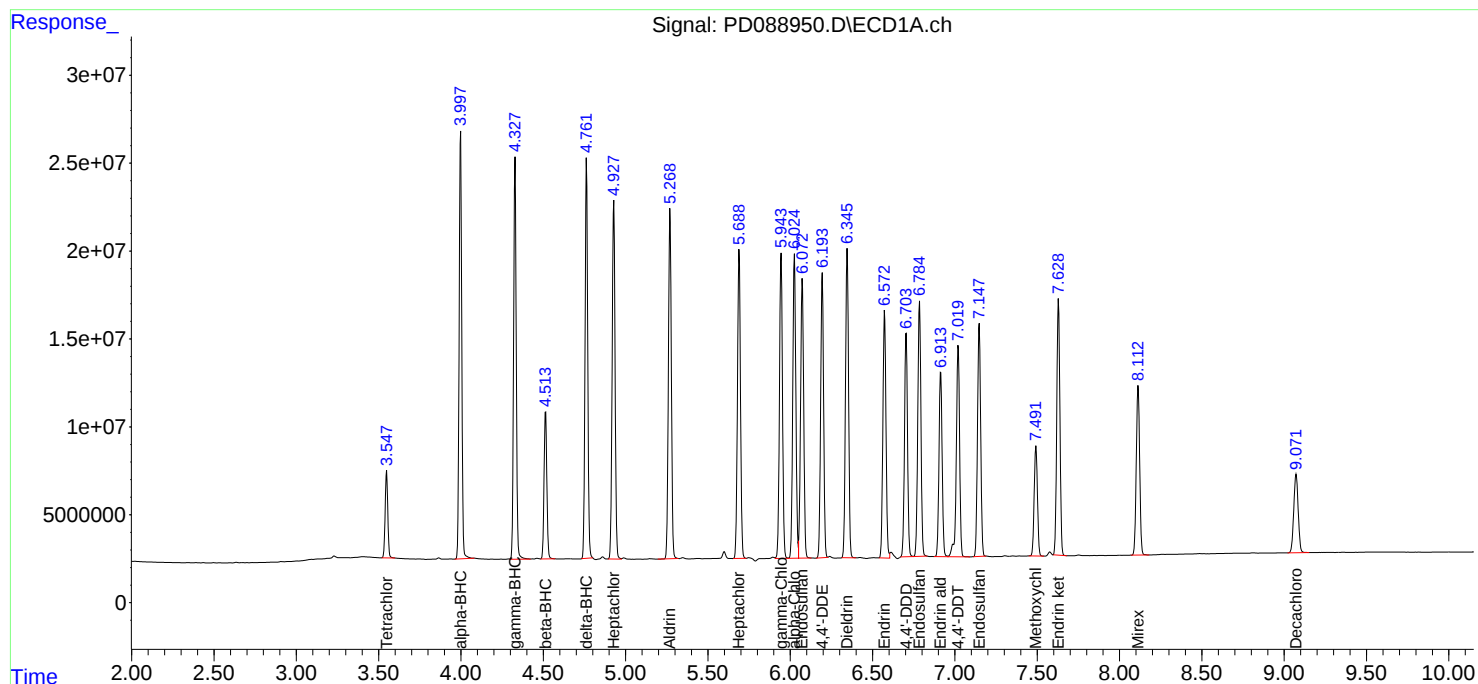
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

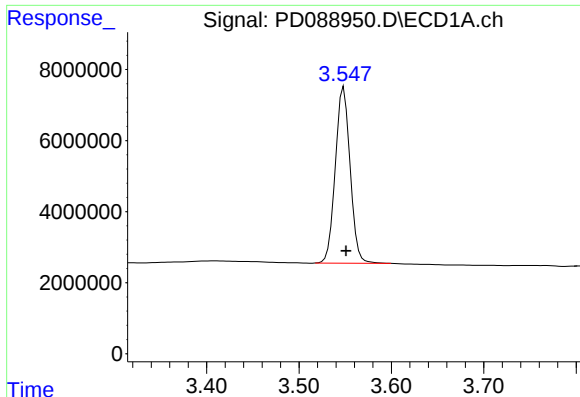
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 17:21
Operator : AR\AJ
Sample : PB168474BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168474BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:35:13 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

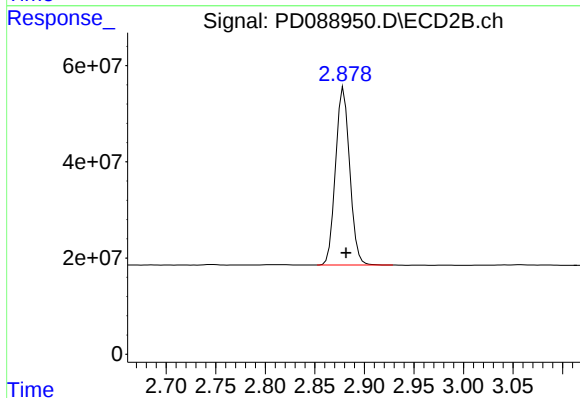




#1 Tetrachloro-m-xylene

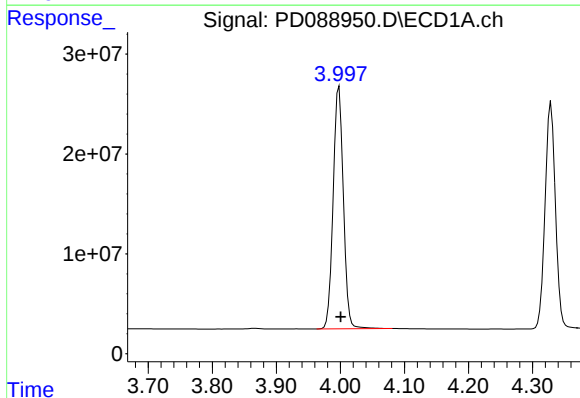
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 55262524
Conc: 25.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



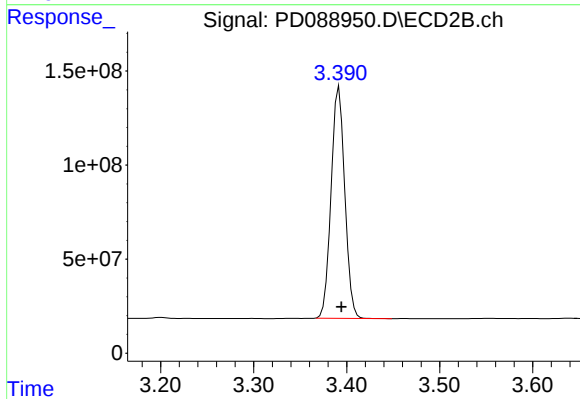
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 366616558
Conc: 24.24 ng/ml



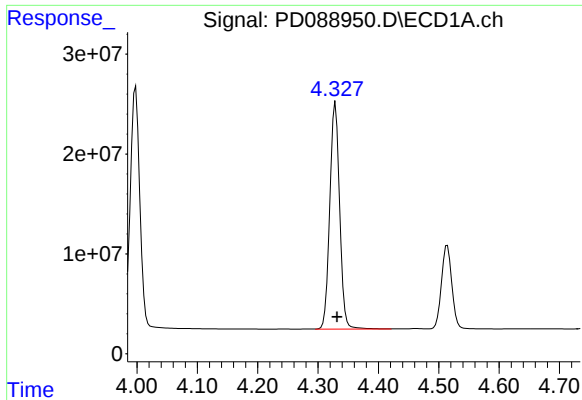
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 269253764
Conc: 56.37 ng/ml



#2 alpha-BHC

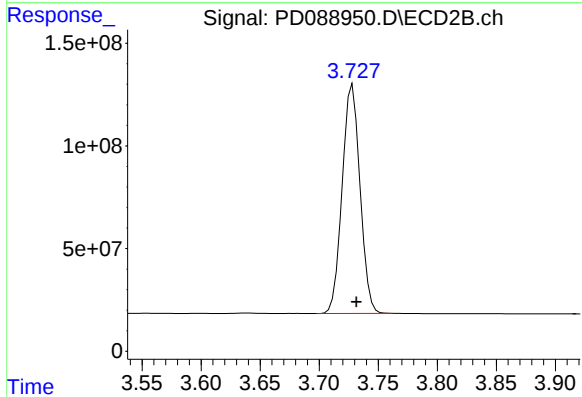
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 1258227453
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

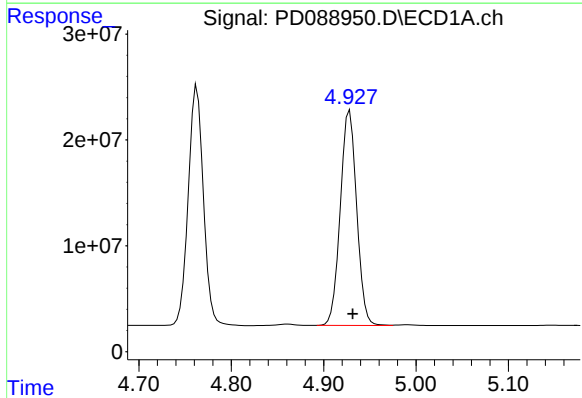
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 257377041
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



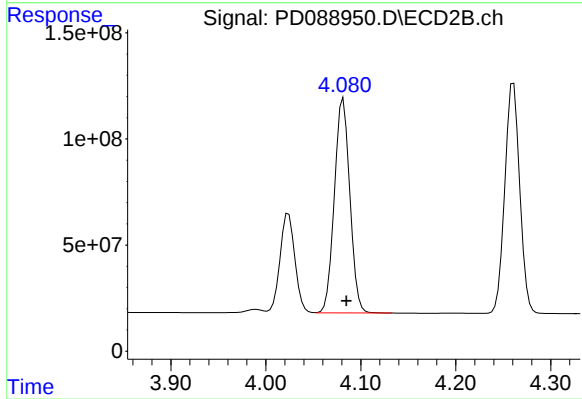
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 1172795135
Conc: 52.91 ng/ml



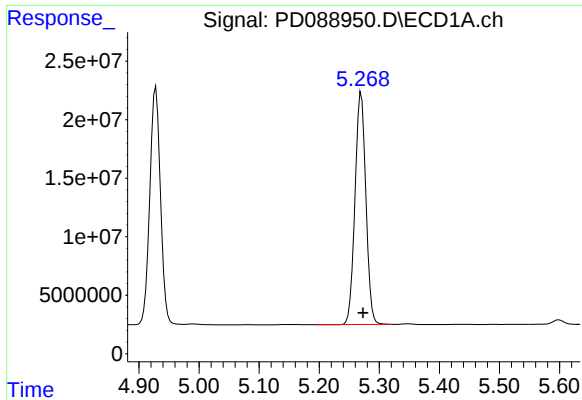
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 250572448
Conc: 56.04 ng/ml



#4 Heptachlor

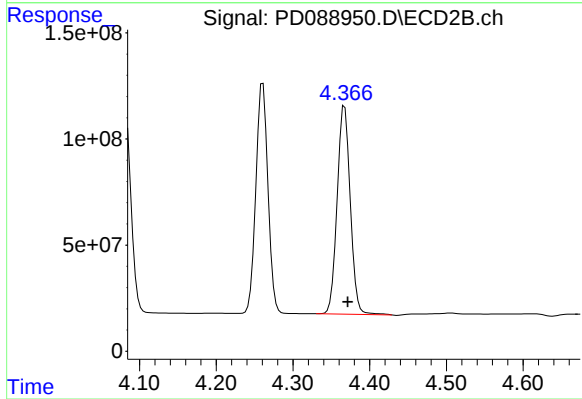
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1144604373
Conc: 50.97 ng/ml



#5 Aldrin

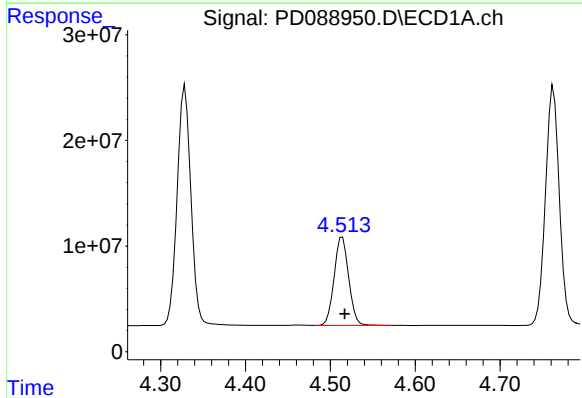
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 249176998
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



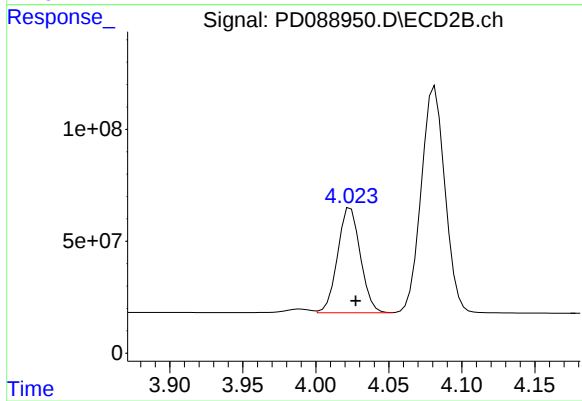
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 1168310694
Conc: 53.27 ng/ml



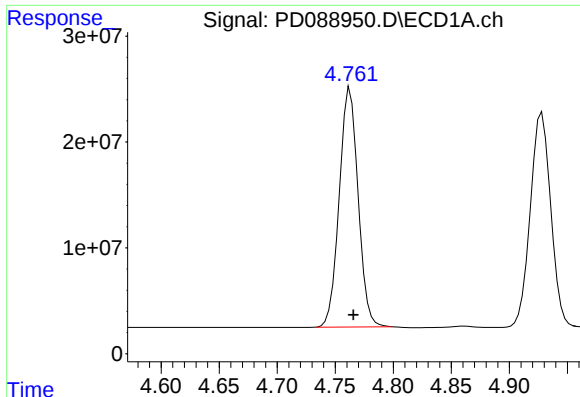
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 99553894
Conc: 55.21 ng/ml



#6 beta-BHC

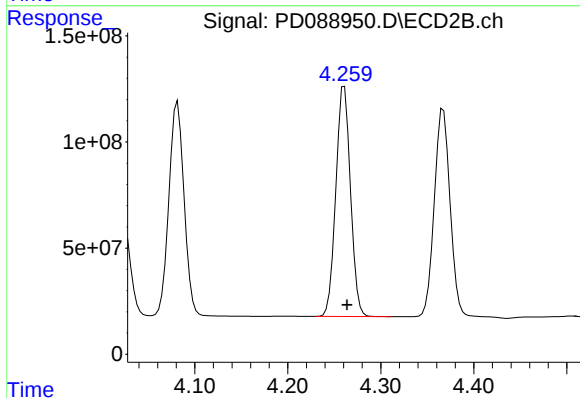
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 508754754
Conc: 52.22 ng/ml



#7 delta-BHC

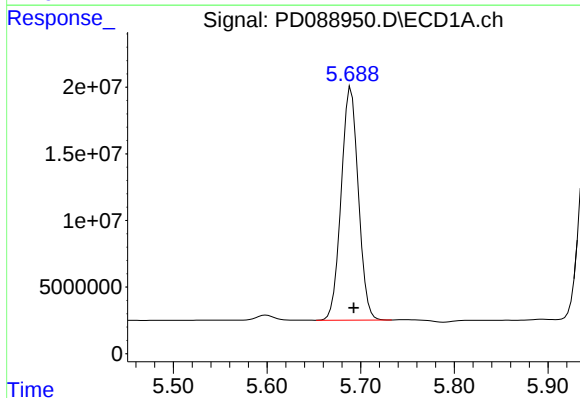
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 255811314
Conc: 60.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



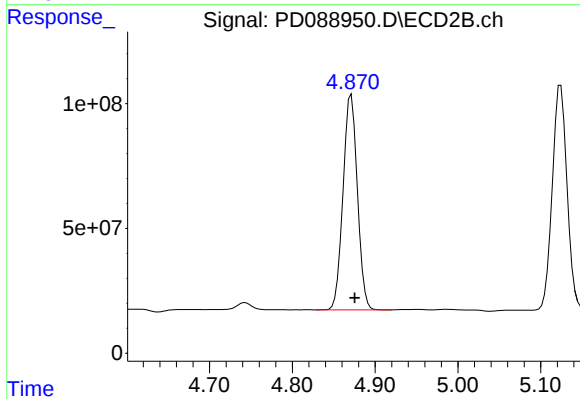
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1186922311
Conc: 53.24 ng/ml



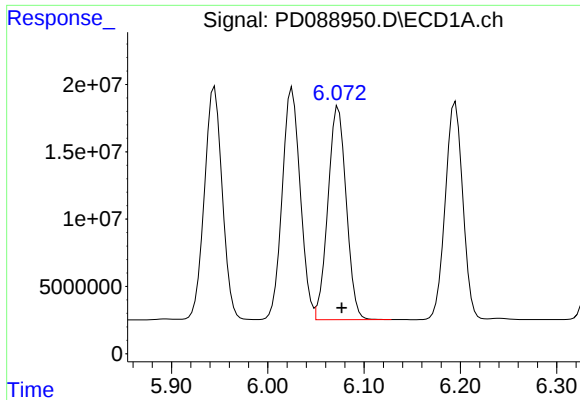
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 222703706
Conc: 56.11 ng/ml



#8 Heptachlor epoxide

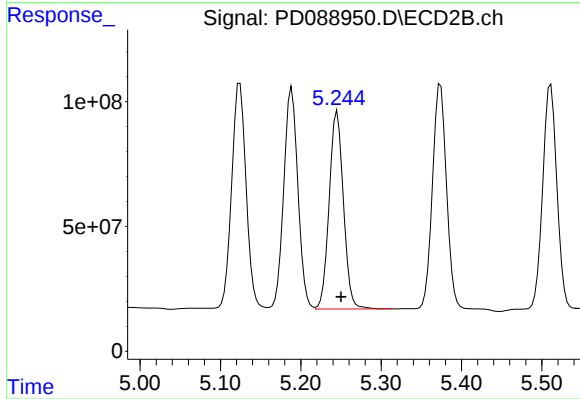
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1039340188
Conc: 52.30 ng/ml



#9 Endosulfan I

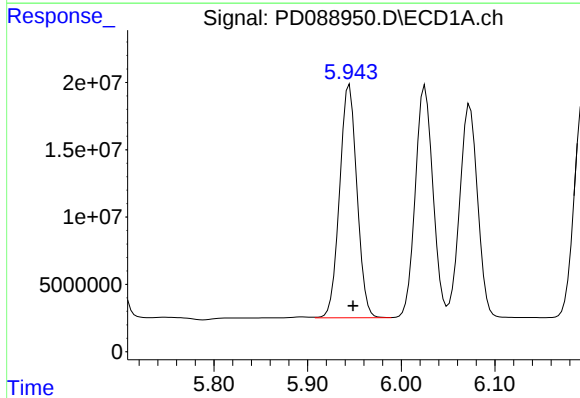
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 210079973
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



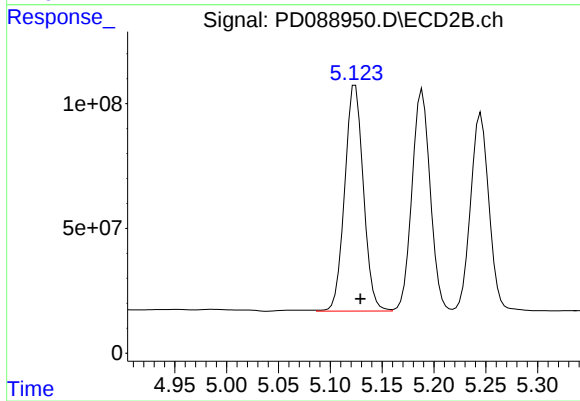
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 977301596
Conc: 51.50 ng/ml



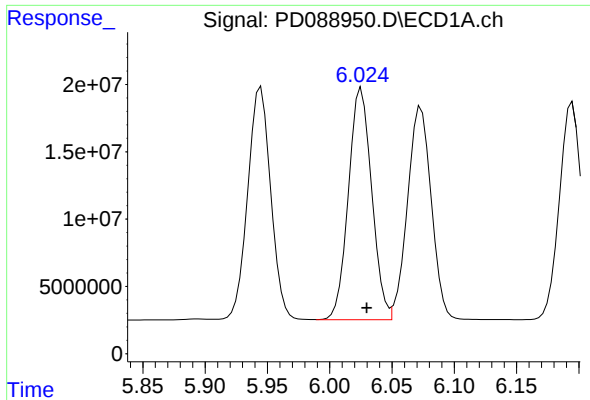
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 223284358
Conc: 55.98 ng/ml



#10 gamma-Chlordane

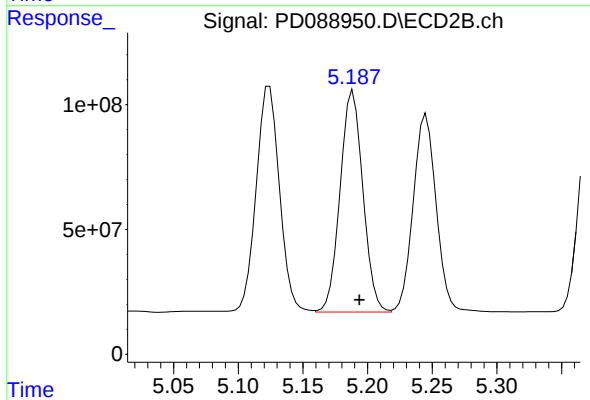
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 1135403513
Conc: 53.23 ng/ml



#11 alpha-Chlordane

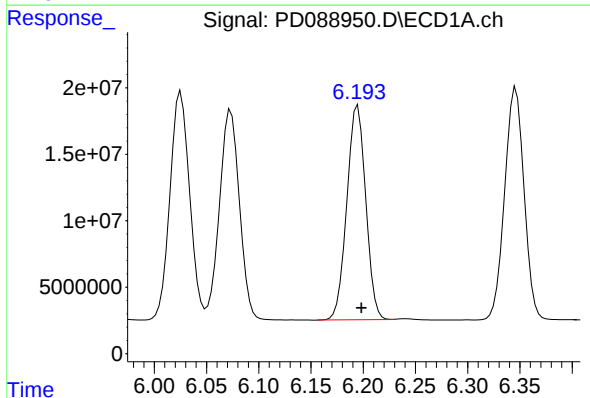
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 224739089
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



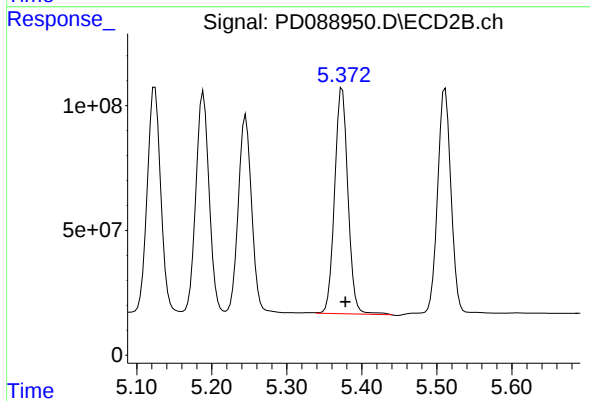
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1086171456
Conc: 52.66 ng/ml



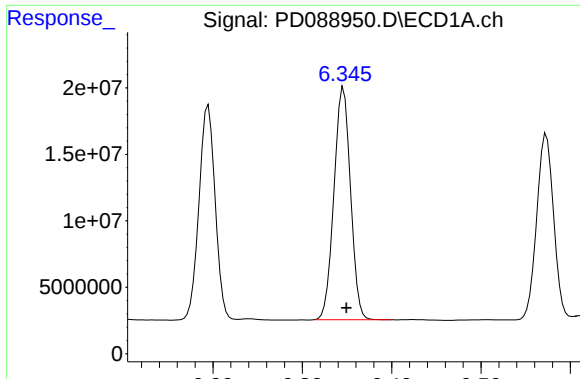
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 202802020
Conc: 56.50 ng/ml



#12 4,4'-DDE

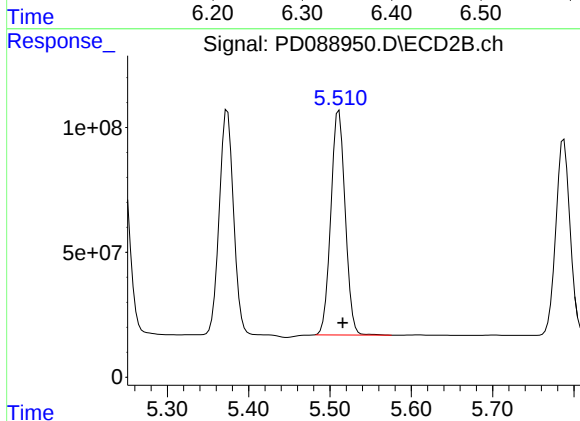
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1117566739
Conc: 53.47 ng/ml



#13 Dieldrin

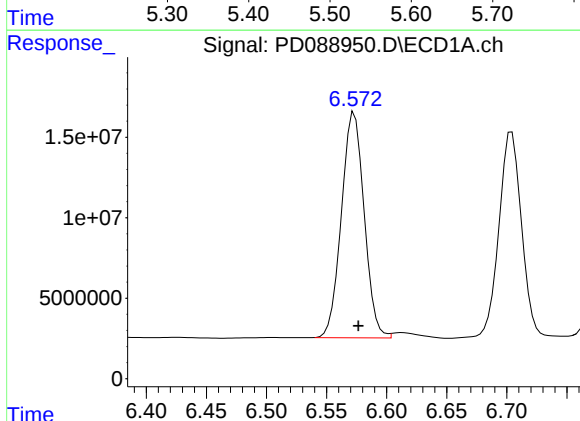
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 225231814
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



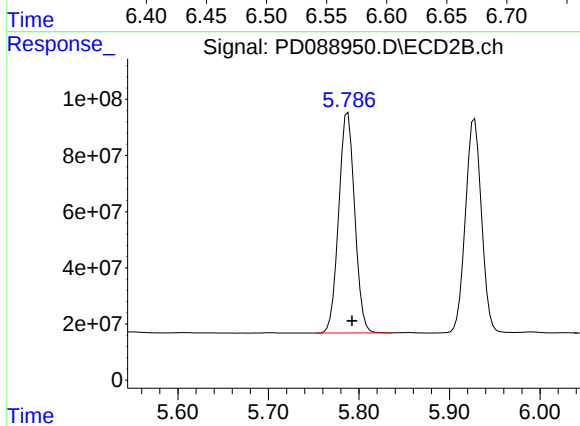
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 1104260284
Conc: 52.47 ng/ml



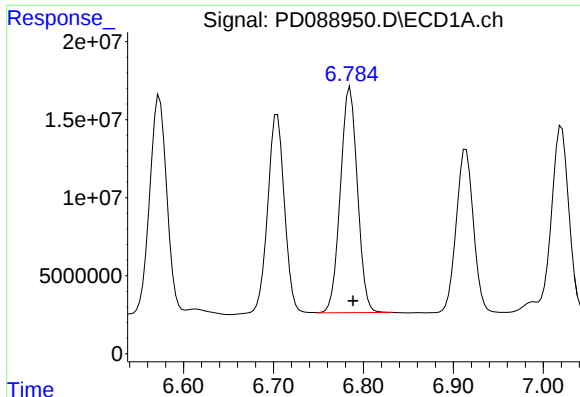
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 184975404
Conc: 54.16 ng/ml



#14 Endrin

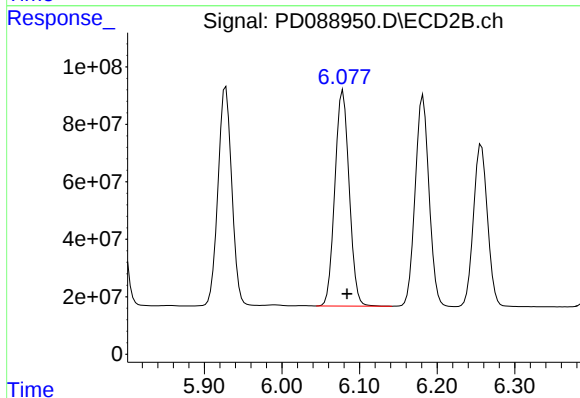
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 962501281
Conc: 49.91 ng/ml



#15 Endosulfan II

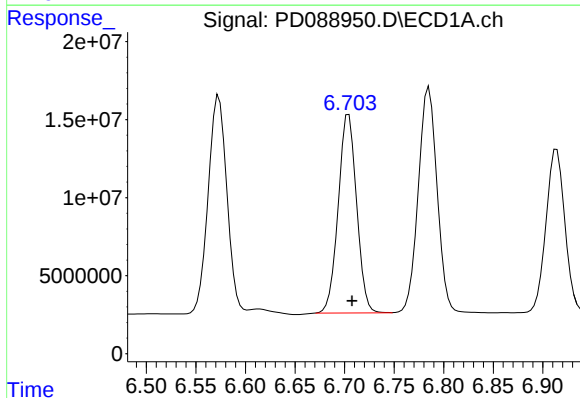
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 190538686
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



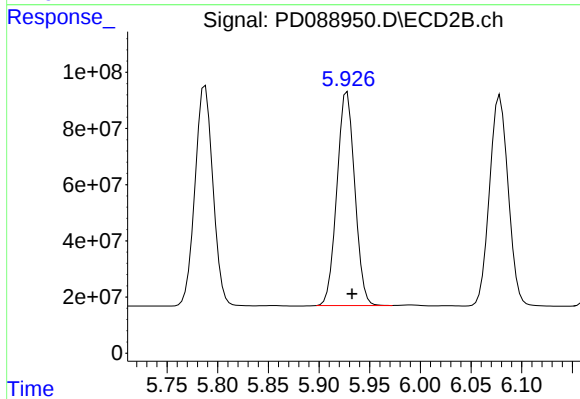
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 963744579
Conc: 52.60 ng/ml



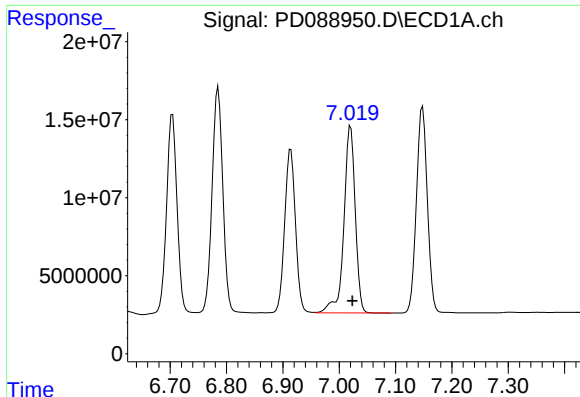
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 164077222
Conc: 58.91 ng/ml



#16 4,4'-DDD

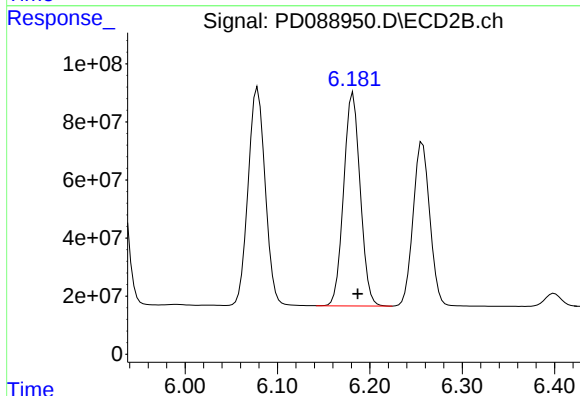
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 933078013
Conc: 53.65 ng/ml



#17 4,4'-DDT

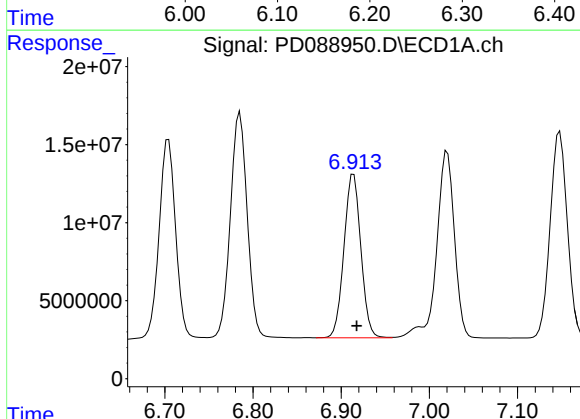
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 167946361
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



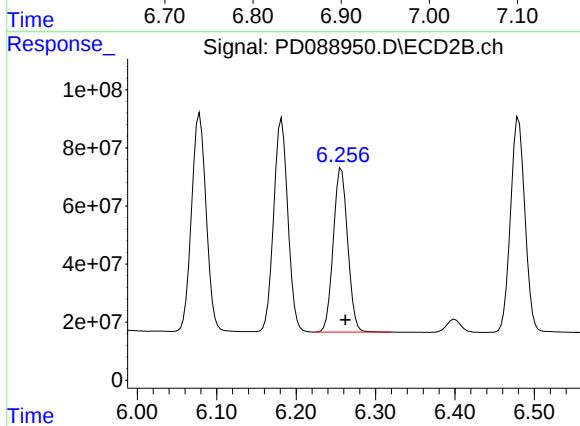
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 913185485
Conc: 50.35 ng/ml



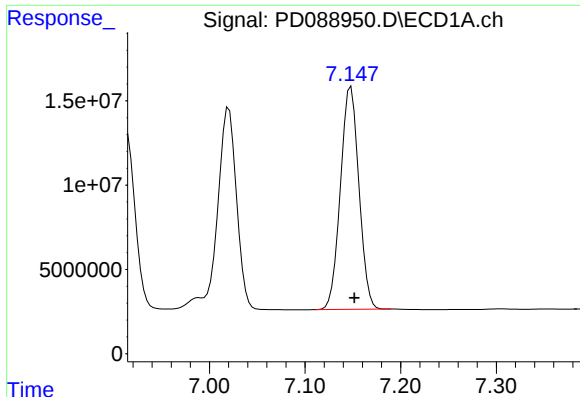
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 139546744
Conc: 54.20 ng/ml



#18 Endrin aldehyde

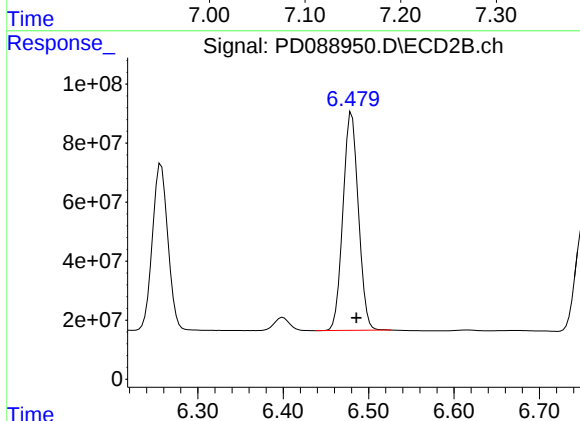
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 710481134
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

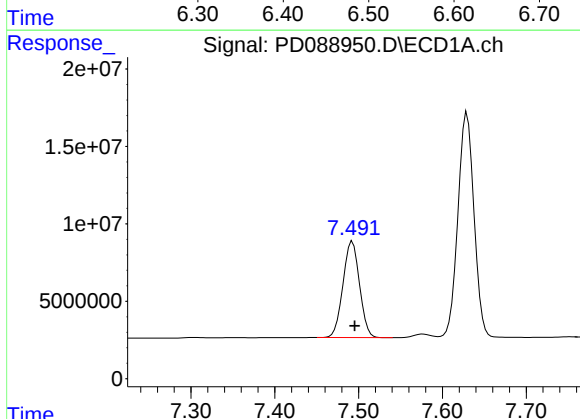
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 178005192
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



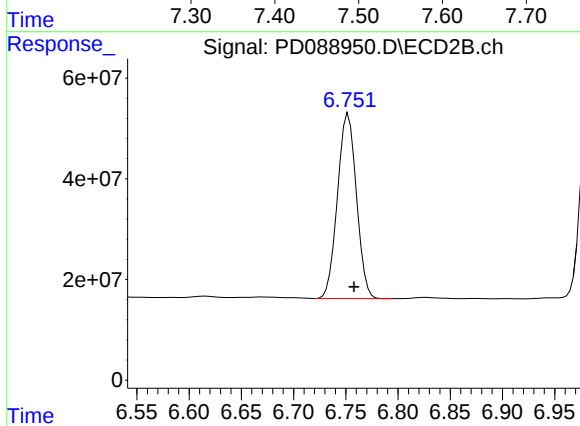
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 927479718
Conc: 52.24 ng/ml



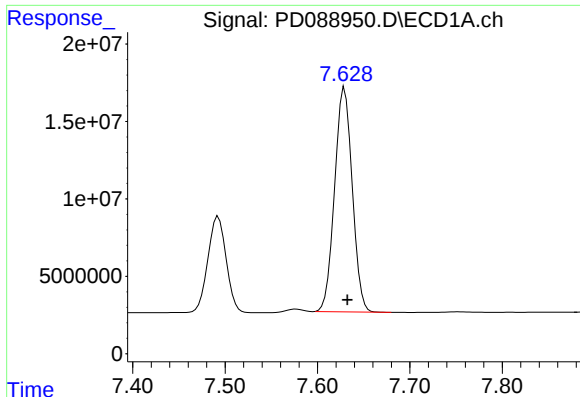
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 85451692
Conc: 51.15 ng/ml



#20 Methoxychlor

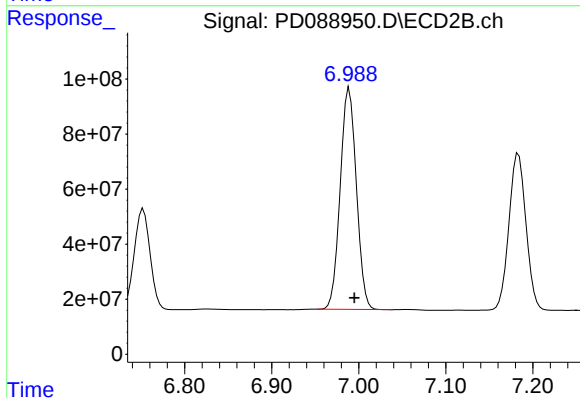
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 463885496
Conc: 48.45 ng/ml



#21 Endrin ketone

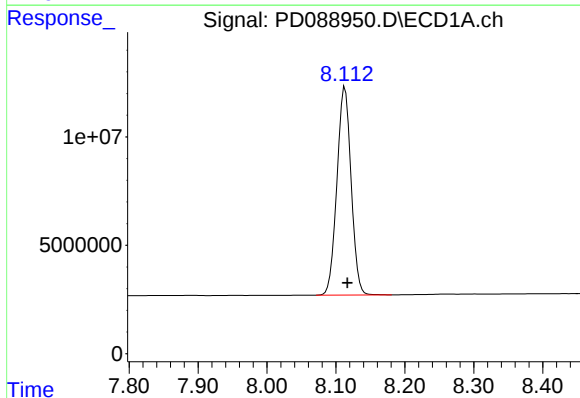
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 192174821
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



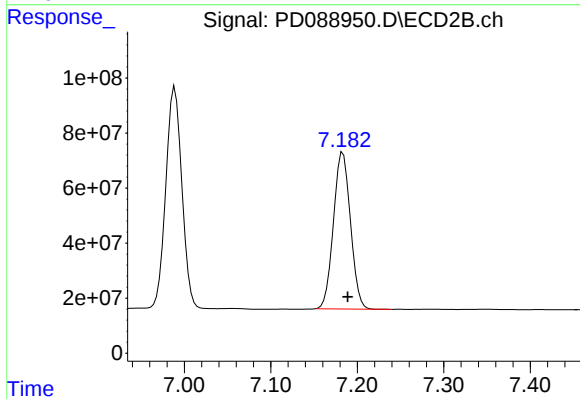
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 1038098971
Conc: 53.66 ng/ml



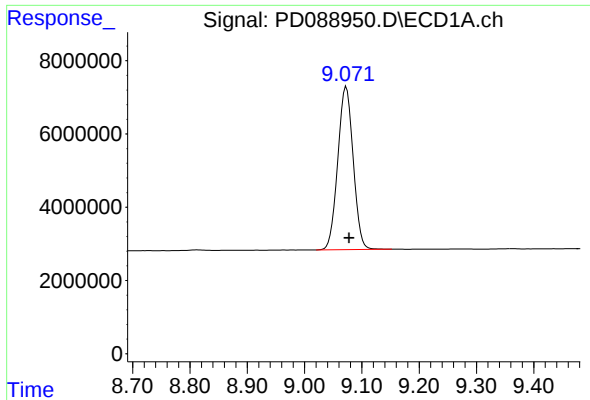
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 137070414
Conc: 52.75 ng/ml



#22 Mirex

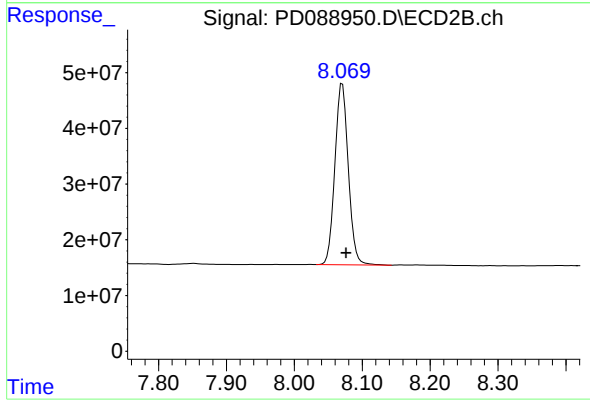
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 773894542
Conc: 50.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 83058045
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168474BS



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 446875526
Conc: 24.48 ng/ml