

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
 Data File : PD088749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 17:24
 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: May 28 08:37:41 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...	3.549	2.880	122.0E6	823.6E6	56.368	54.449
28)	SA Decachlor...	9.069	8.071	169.7E6	801.0E6	49.587	43.876
Target Compounds							
2)	A alpha-BHC	3.998	3.393	278.7E6	1306.3E6	58.353	54.649
3)	MA gamma-BHC...	4.329	3.729	260.6E6	1189.7E6	56.621	53.672
4)	MA Heptachlor	4.928	4.083	240.1E6	1186.2E6	53.697	52.825
5)	MB Aldrin	5.270	4.368	234.6E6	1160.2E6	53.385	52.904
6)	B beta-BHC	4.514	4.025	96940299	498.2E6	53.761	51.144
7)	B delta-BHC	4.762	4.262	210.6E6	1180.5E6	49.826	52.951
8)	B Heptachlo...	5.690	4.872	203.0E6	1008.8E6	51.155	50.765
9)	A Endosulfan I	6.072	5.246	192.7E6	915.6E6	51.215	48.246
10)	B gamma-Chl...	5.944	5.125	206.6E6	1077.8E6	51.782	50.525
11)	B alpha-Chl...	6.025	5.189	205.3E6	1033.5E6	51.247	50.109
12)	B 4,4'-DDE	6.194	5.374	184.2E6	1067.1E6	51.312	51.050
13)	MA Dieldrin	6.346	5.511	209.8E6	1044.0E6	52.303	49.610
14)	MA Endrin	6.572	5.788	180.6E6	959.1E6	52.869	49.738
15)	B Endosulfa...	6.784	6.079	187.5E6	883.3E6	54.449	48.213
16)	A 4,4'-DDD	6.703	5.928	144.2E6	840.3E6	51.767	48.315
17)	MA 4,4'-DDT	7.019	6.182	163.2E6	887.1E6	52.259	48.912
18)	B Endrin al...	6.913	6.257	123.5E6	642.1E6	47.973	46.096
19)	B Endosulfa...	7.147	6.481	161.0E6	841.1E6	50.252	47.373
20)	A Methoxychlor	7.491	6.753	97784705	524.1E6	58.534	54.740
21)	B Endrin ke...	7.628	6.990	173.2E6	882.7E6	50.599	45.621
22)	Mirex	8.111	7.184	124.9E6	668.0E6	48.067	43.940

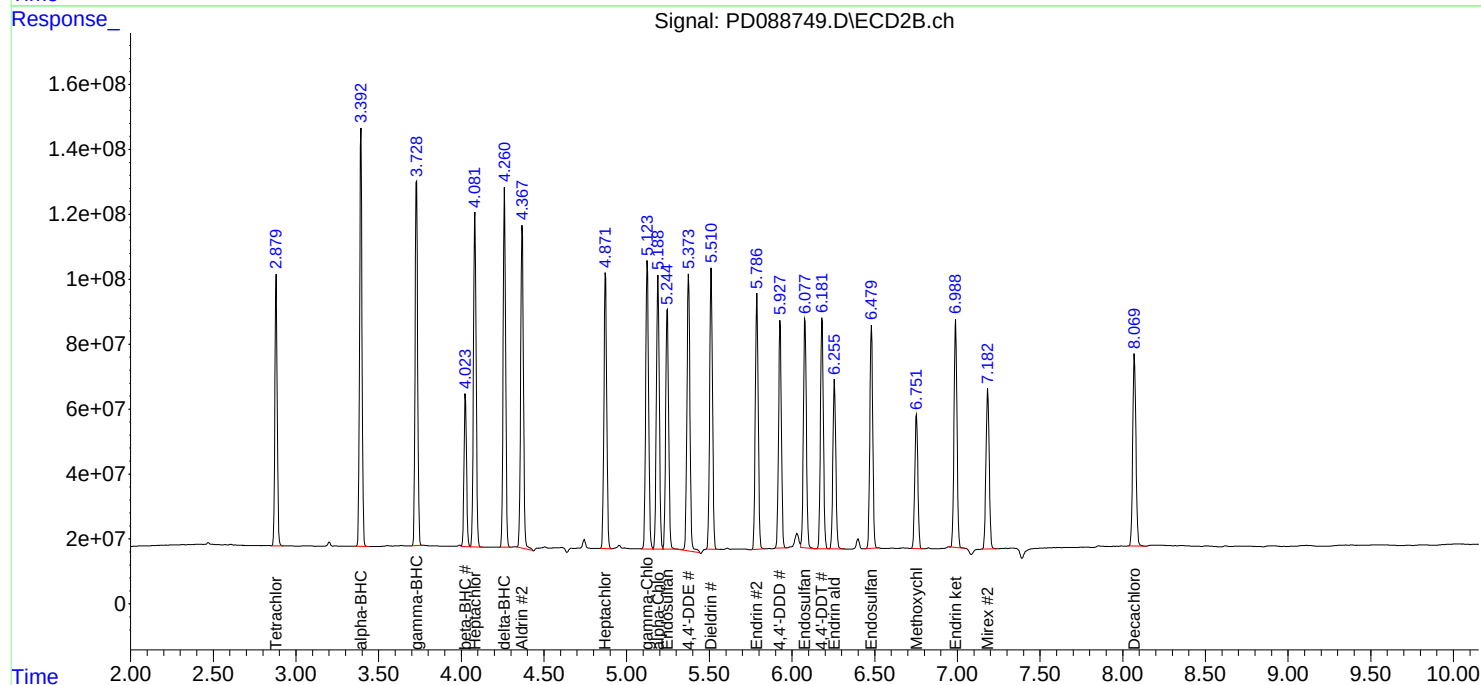
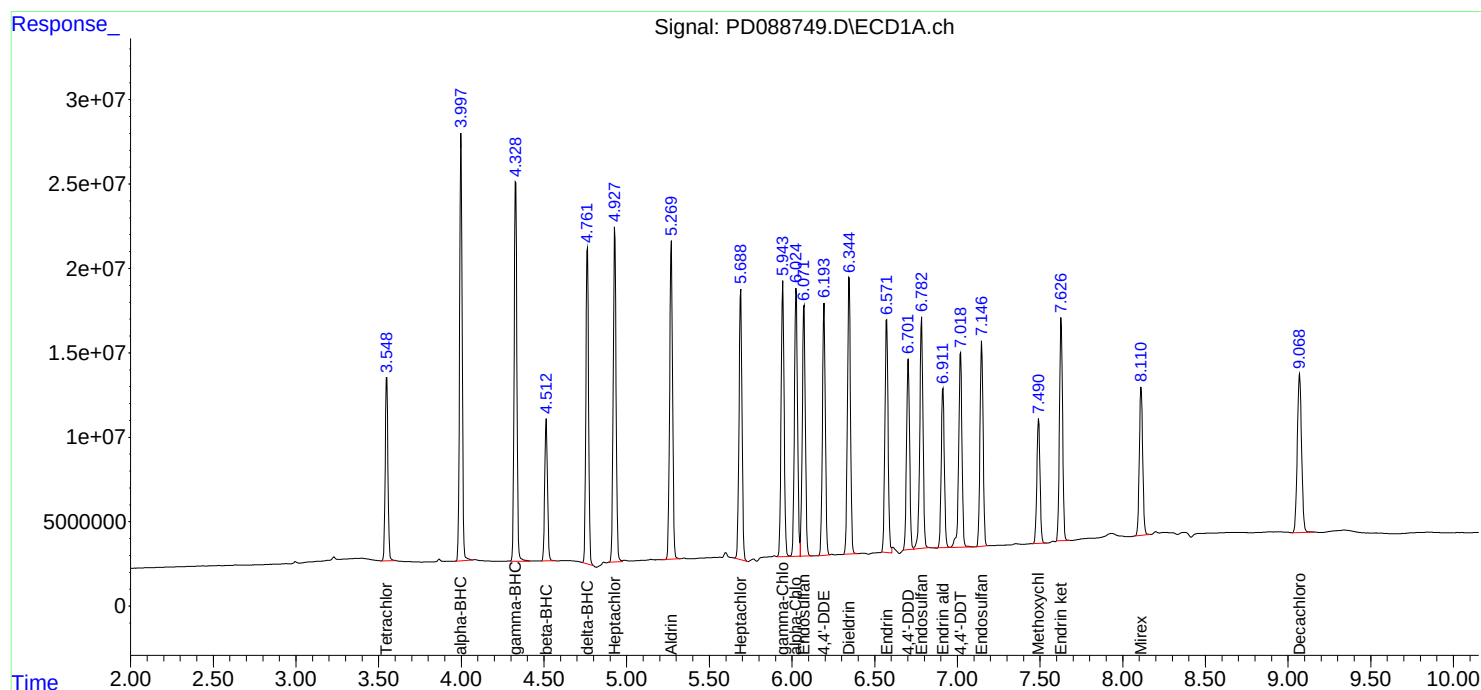
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

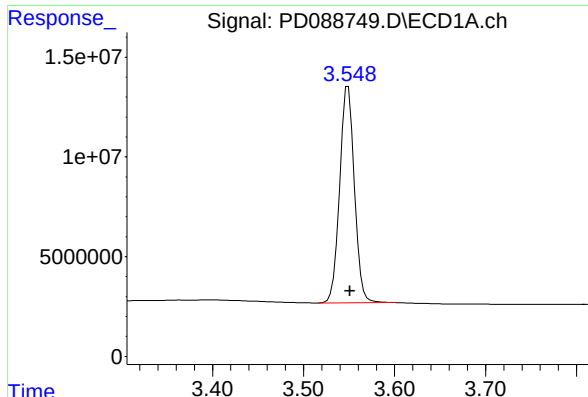
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
Data File : PD088749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 17:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 08:37:41 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

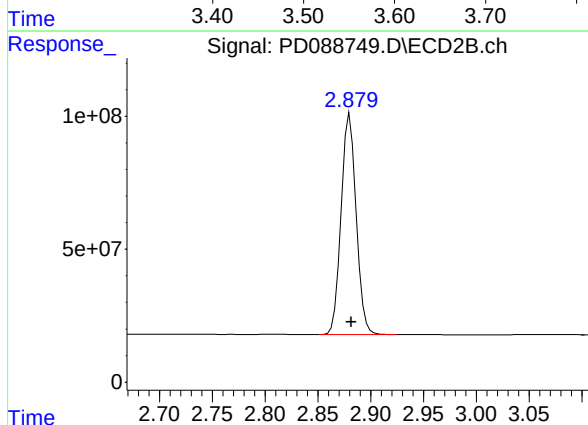




#1 Tetrachloro-m-xylene

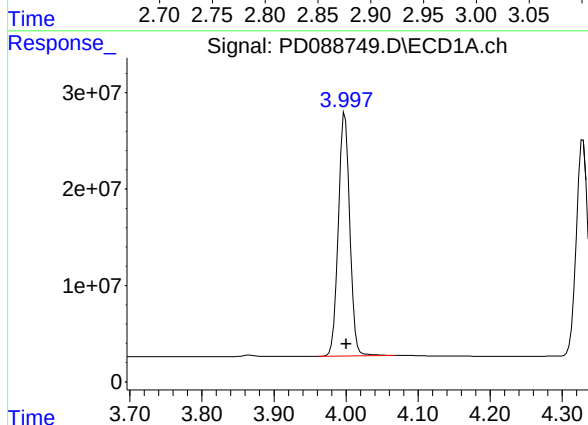
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 121966259
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



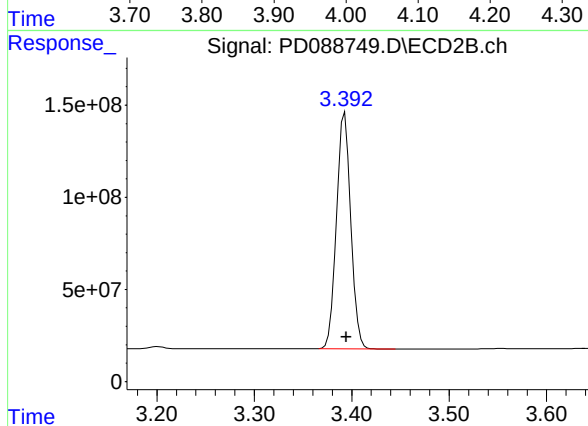
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 823640638
Conc: 54.45 ng/ml



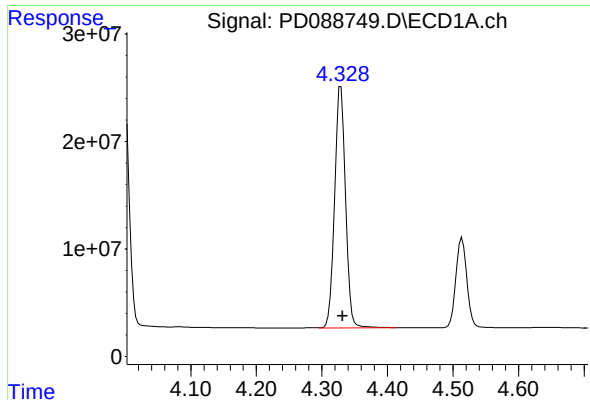
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 278728210
Conc: 58.35 ng/ml



#2 alpha-BHC

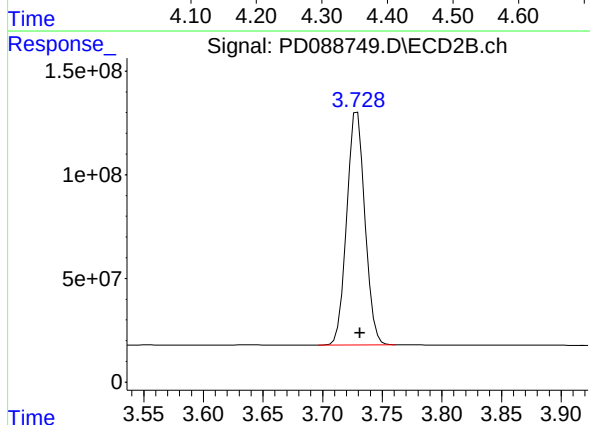
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 1306325251
Conc: 54.65 ng/ml



#3 gamma-BHC (Lindane)

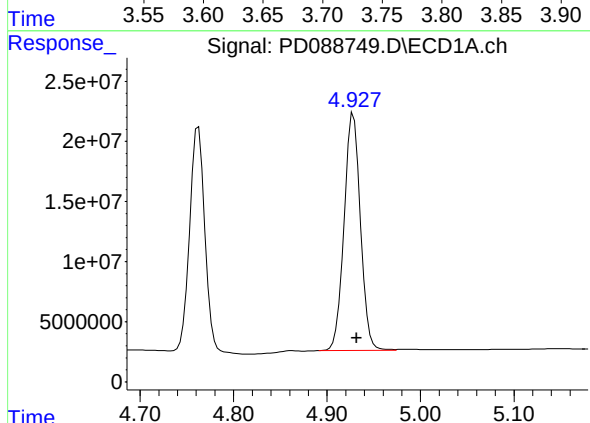
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 260611821
Conc: 56.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



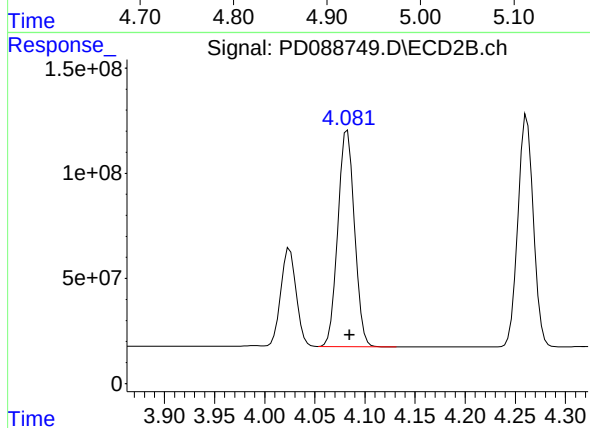
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1189678364
Conc: 53.67 ng/ml



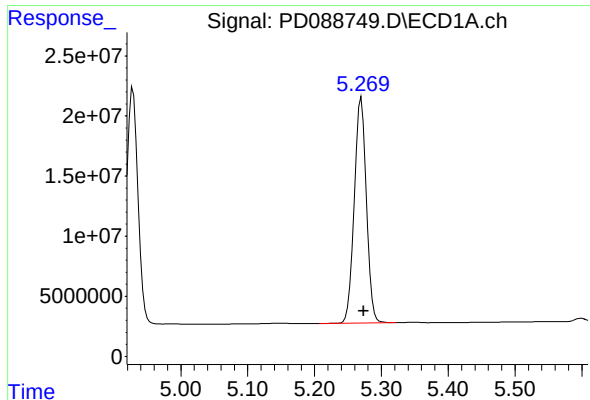
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 240090085
Conc: 53.70 ng/ml



#4 Heptachlor

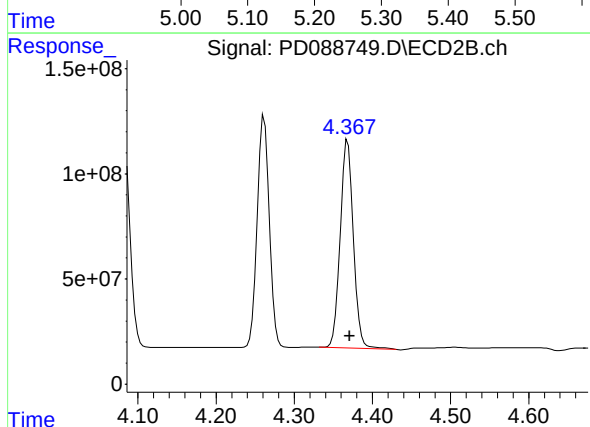
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1186176297
Conc: 52.82 ng/ml



#5 Aldrin

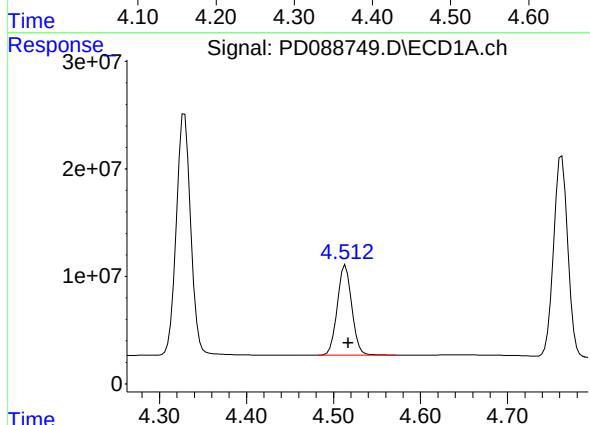
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 234601409
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



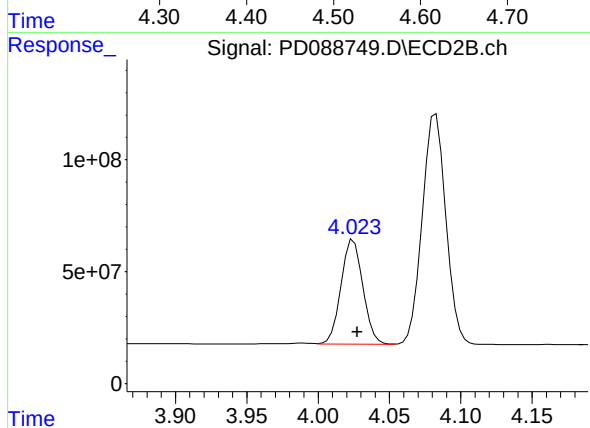
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1160172890
Conc: 52.90 ng/ml



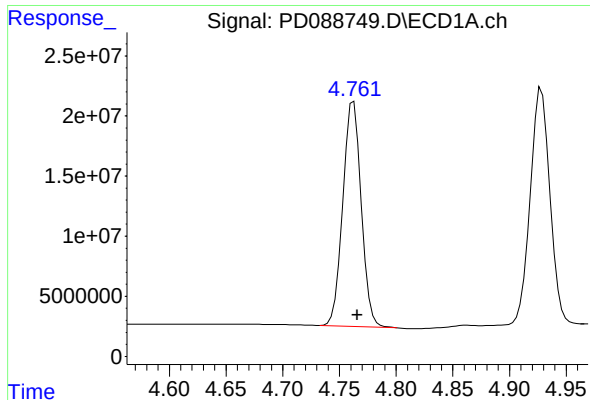
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 96940299
Conc: 53.76 ng/ml



#6 beta-BHC

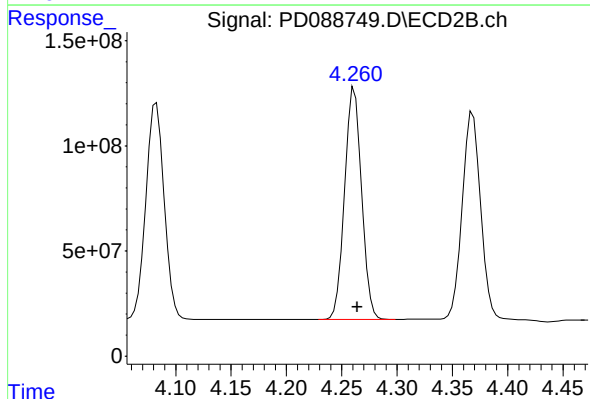
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 498240321
Conc: 51.14 ng/ml



#7 delta-BHC

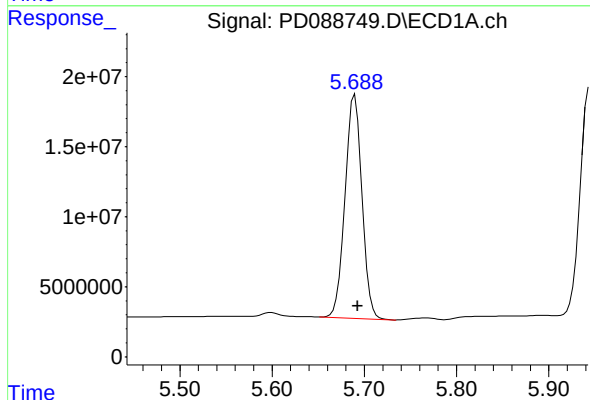
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 210570894
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



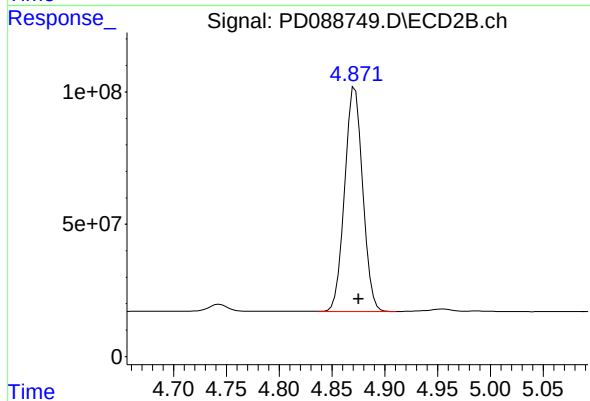
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1180485005
Conc: 52.95 ng/ml



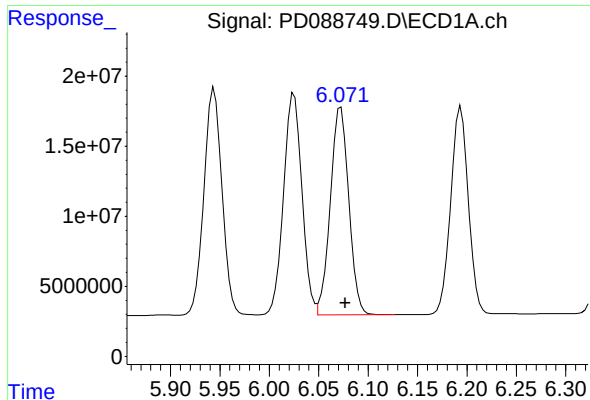
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 203049610
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

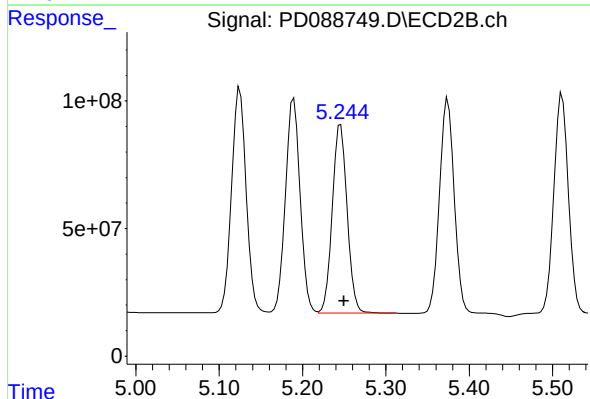
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1008760254
Conc: 50.76 ng/ml



#9 Endosulfan I

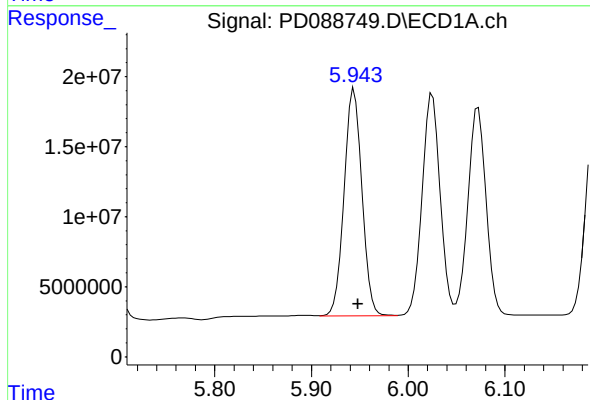
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 192717796
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



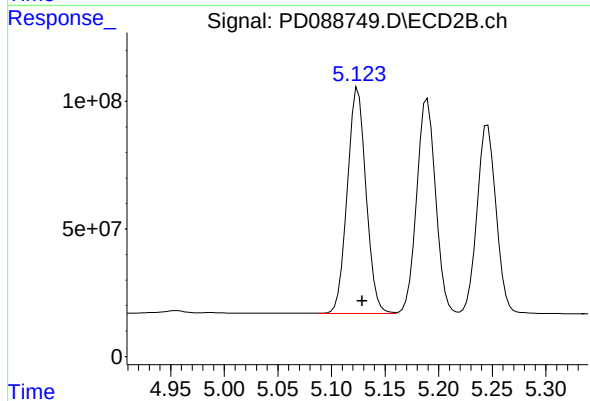
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 915636968
Conc: 48.25 ng/ml



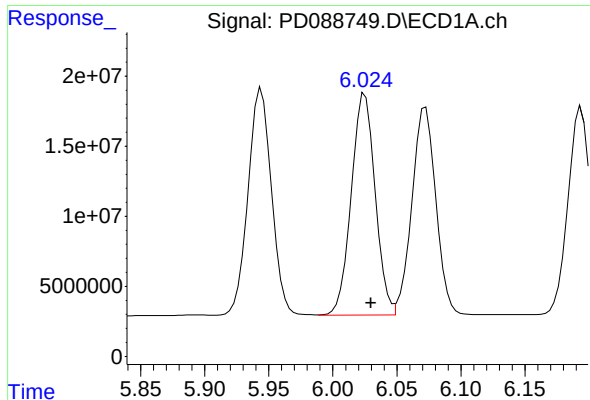
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 206557396
Conc: 51.78 ng/ml



#10 gamma-Chlordane

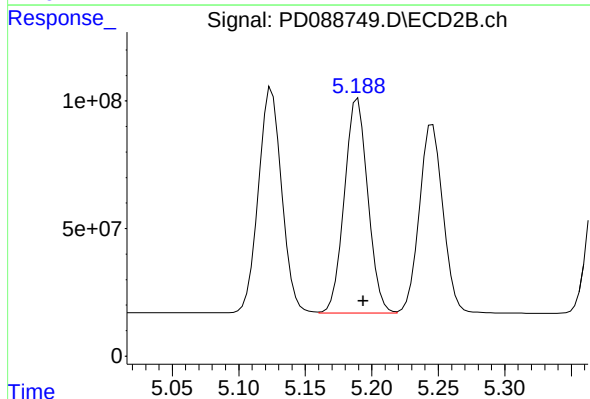
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1077797113
Conc: 50.52 ng/ml



#11 alpha-Chlordane

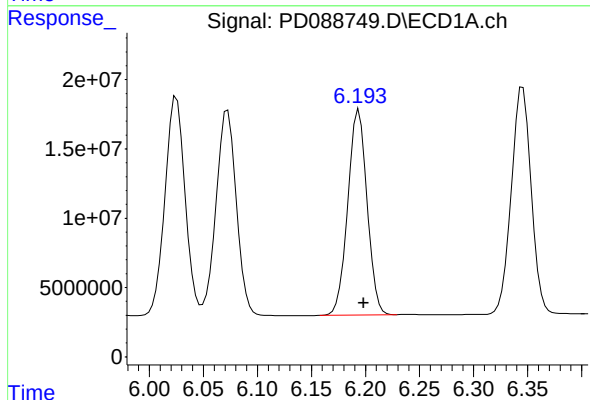
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 205309436
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



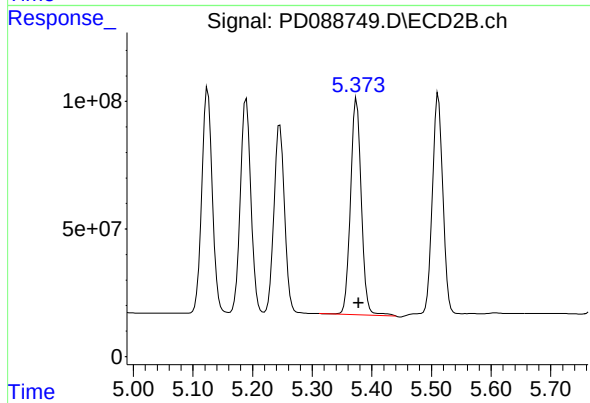
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 1033484336
Conc: 50.11 ng/ml



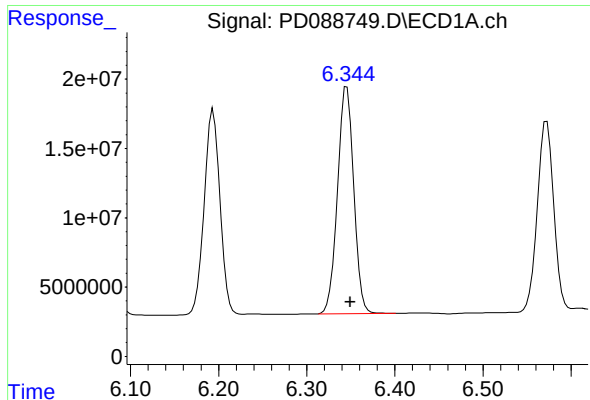
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 184178330
Conc: 51.31 ng/ml



#12 4,4'-DDE

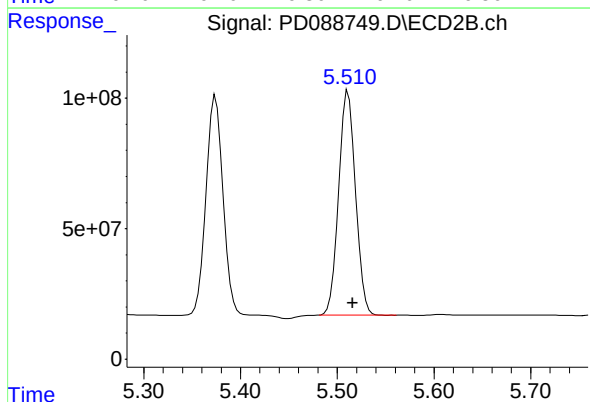
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1067086359
Conc: 51.05 ng/ml



#13 Dieldrin

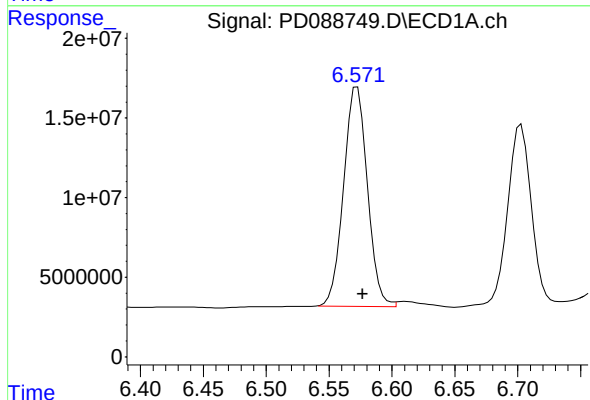
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 209825866
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



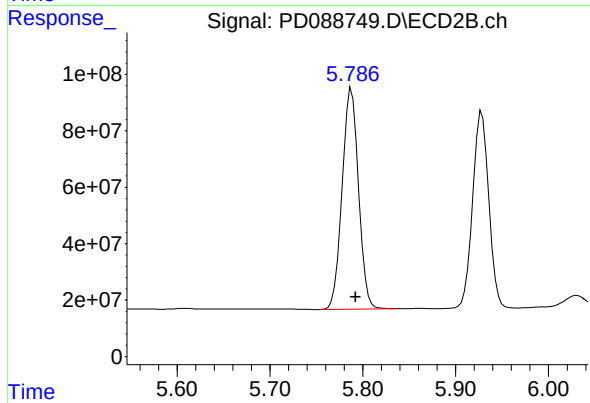
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 1043990086
Conc: 49.61 ng/ml



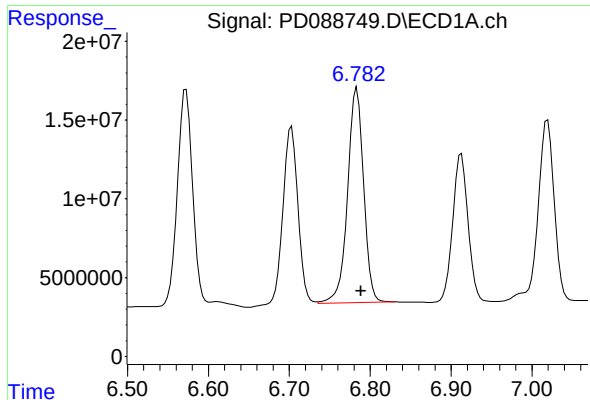
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 180555756
Conc: 52.87 ng/ml



#14 Endrin

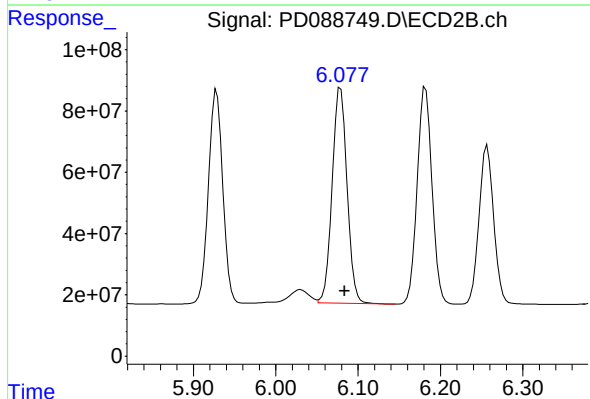
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 959139391
Conc: 49.74 ng/ml



#15 Endosulfan II

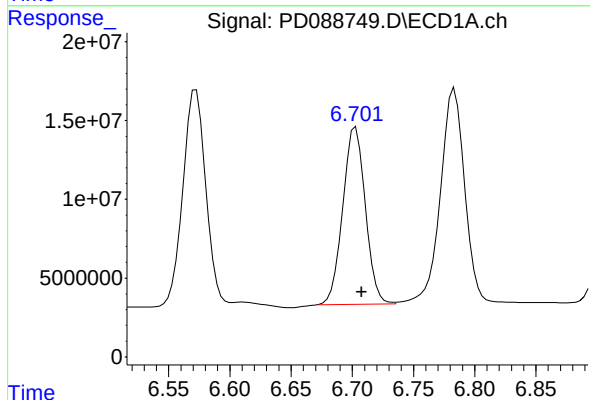
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 187500706
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



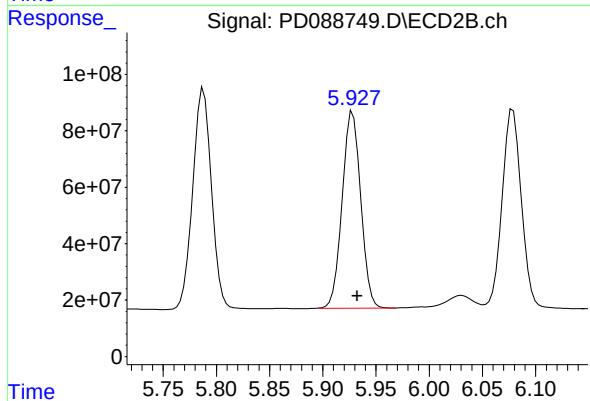
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 883347537
Conc: 48.21 ng/ml



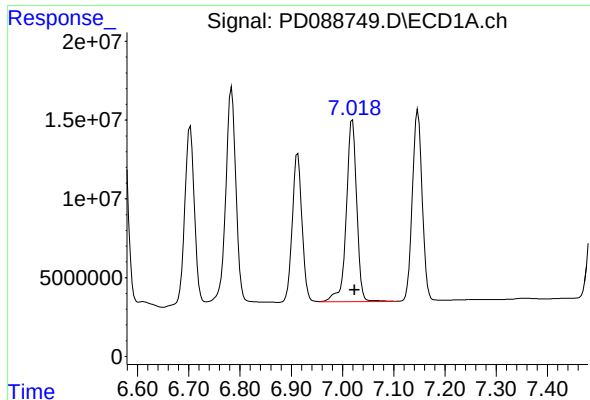
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 144176606
Conc: 51.77 ng/ml



#16 4,4'-DDD

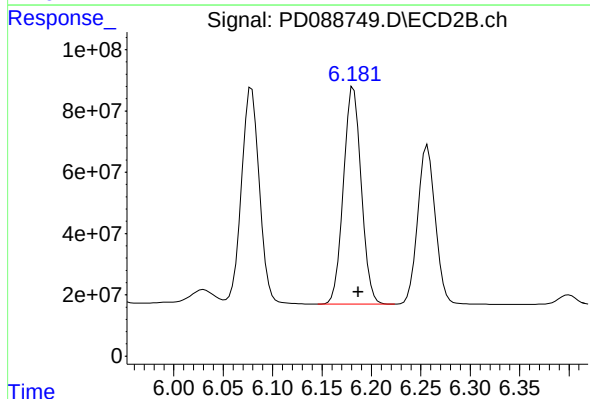
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 840302846
Conc: 48.31 ng/ml



#17 4,4'-DDT

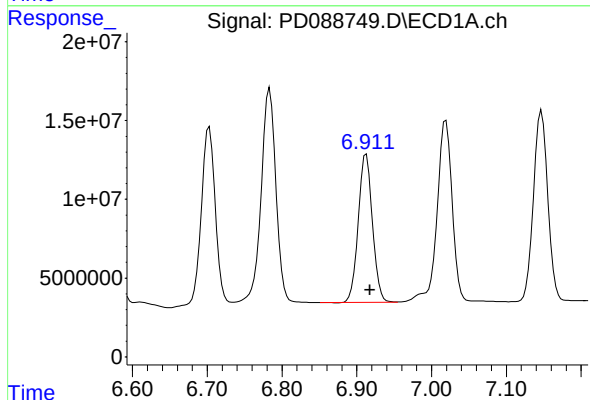
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 163154499
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



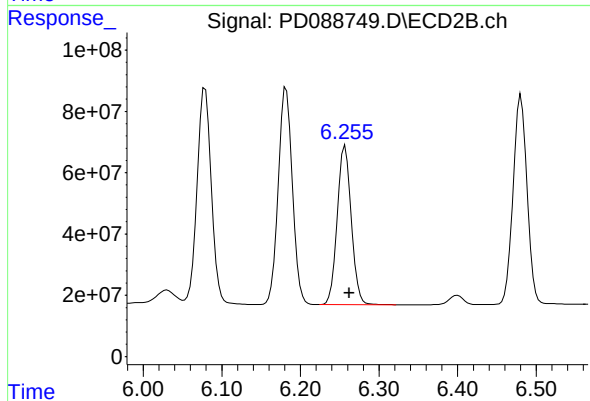
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 887141314
Conc: 48.91 ng/ml



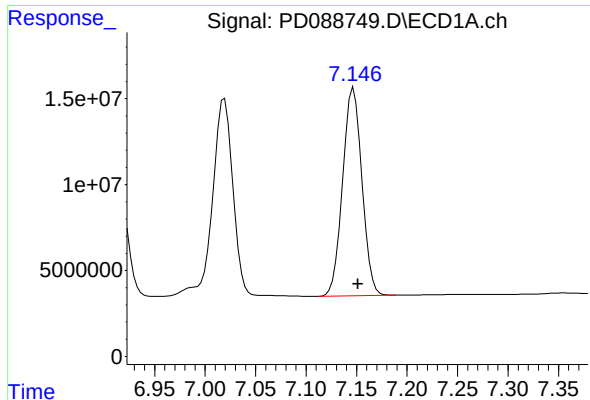
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 123510601
Conc: 47.97 ng/ml



#18 Endrin aldehyde

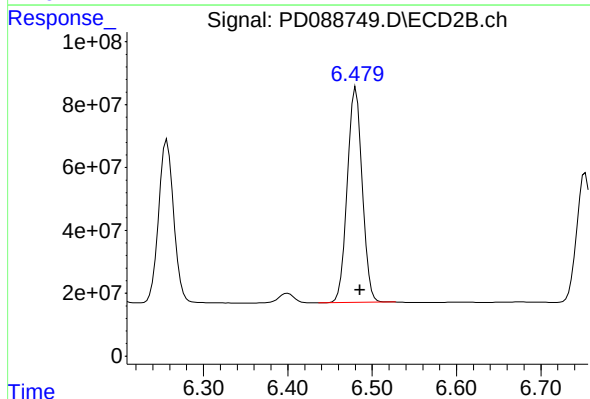
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 642054333
Conc: 46.10 ng/ml



#19 Endosulfan Sulfate

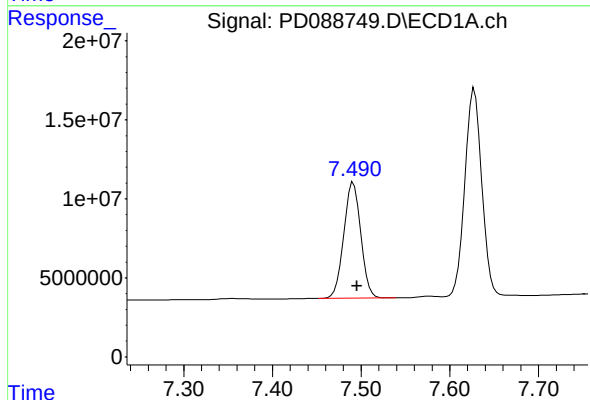
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 160961360
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



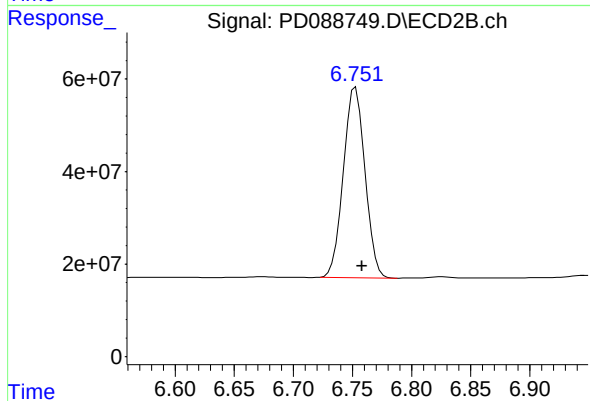
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 841145635
Conc: 47.37 ng/ml



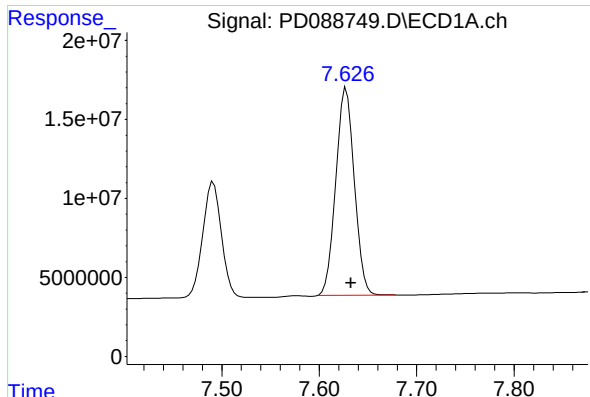
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 97784705
Conc: 58.53 ng/ml



#20 Methoxychlor

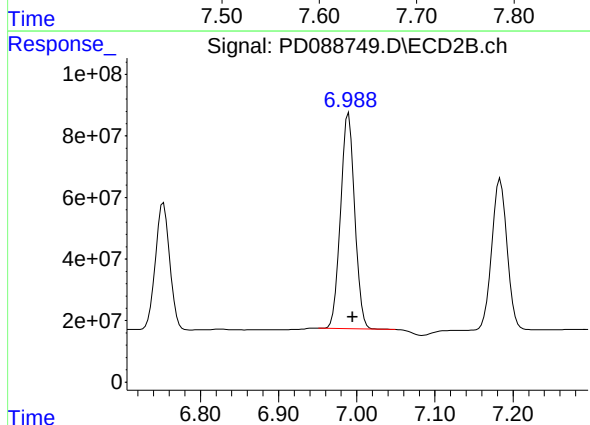
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 524120291
Conc: 54.74 ng/ml



#21 Endrin ketone

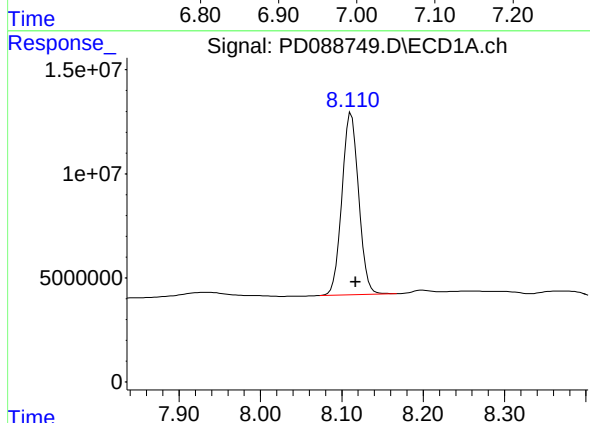
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 173208533
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



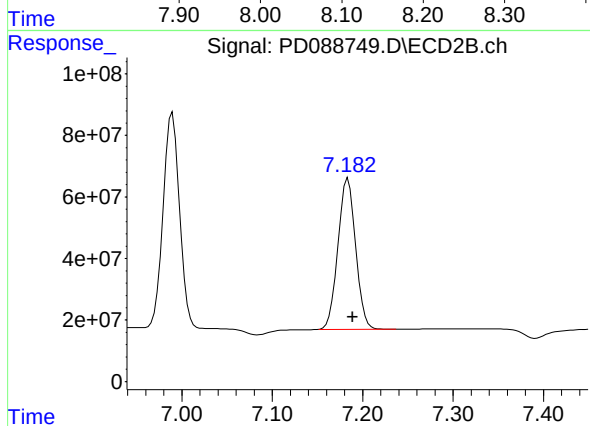
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 882651291
Conc: 45.62 ng/ml



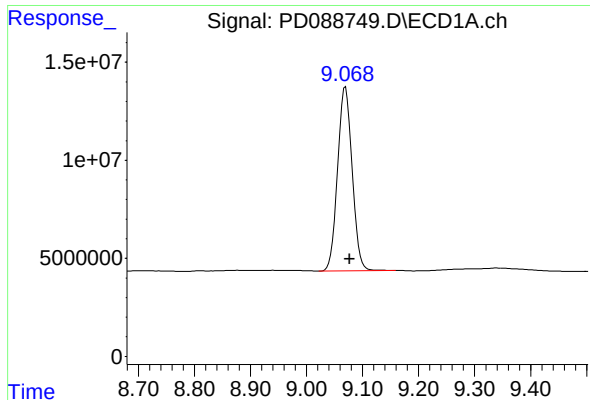
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 124891552
Conc: 48.07 ng/ml



#22 Mirex

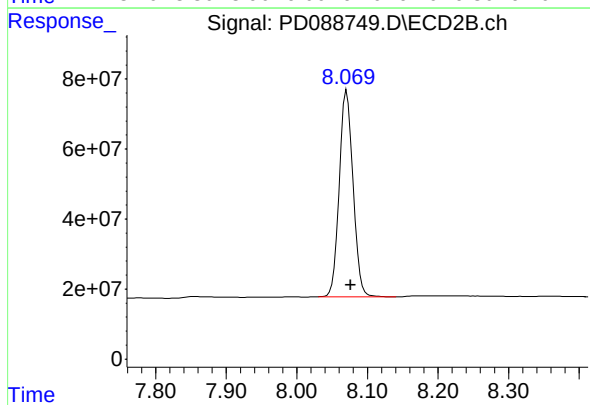
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 667996596
Conc: 43.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.008 min
Response: 169702011
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 801008592
Conc: 43.88 ng/ml