

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:48
 Operator : AR\AJ
 Sample : PB168972BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168972BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:12:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.878	46815407	362.7E6	16.248	18.535
28)	SA Decachlor...	9.067	8.068	78178730	464.5E6	19.035	18.907
Target Compounds							
2)	A alpha-BHC	3.997	3.390	233.6E6	1267.5E6	40.917	42.188
3)	MA gamma-BHC...	4.328	3.727	224.6E6	1179.0E6	40.699	42.469
4)	MA Heptachlor	4.926	4.079	224.0E6	1184.6E6	41.073	42.280
5)	MB Aldrin	5.268	4.365	216.4E6	1165.2E6	41.349	42.548
6)	B beta-BHC	4.513	4.022	87009563	506.9E6	40.354	42.587
7)	B delta-BHC	4.762	4.259	220.8E6	1193.0E6	41.773	42.764
8)	B Heptachlo...	5.688	4.869	194.6E6	1052.4E6	41.189	42.332
9)	A Endosulfan I	6.071	5.243	184.5E6	1004.2E6	41.512	42.287
10)	B gamma-Chl...	5.942	5.121	196.3E6	1128.6E6	41.397	42.185
11)	B alpha-Chl...	6.023	5.186	196.6E6	1086.3E6	41.235	42.116
12)	B 4,4'-DDE	6.192	5.371	176.7E6	1105.7E6	41.150	42.111
13)	MA Dieldrin	6.343	5.508	196.2E6	1118.5E6	41.572	42.324
14)	MA Endrin	6.571	5.785	161.8E6	1001.4E6	39.721	41.412
15)	B Endosulfa...	6.783	6.076	164.7E6	970.6E6	40.472	42.258
16)	A 4,4'-DDD	6.702	5.925	140.6E6	938.1E6	41.501	42.792
17)	MA 4,4'-DDT	7.018	6.179	153.8E6	969.0E6	40.759	41.399
18)	B Endrin al...	6.911	6.255	126.2E6	732.5E6	43.295	44.131
19)	B Endosulfa...	7.146	6.478	157.6E6	939.4E6	41.745	42.318
20)	A Methoxychlor	7.490	6.750	80447307	499.1E6	40.125	40.936
21)	B Endrin ke...	7.626	6.987	171.6E6	1051.4E6	42.635	42.933
22)	Mirex	8.109	7.180	126.2E6	802.7E6	41.020	41.528

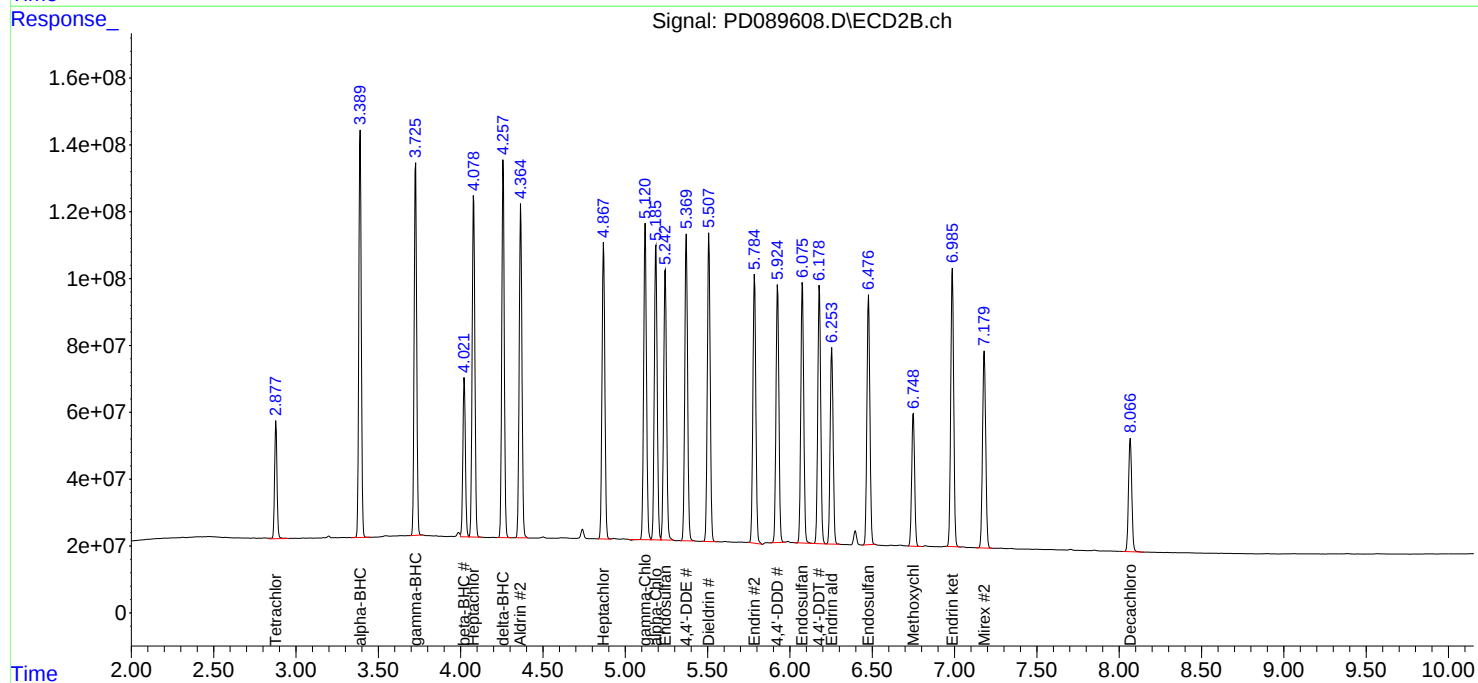
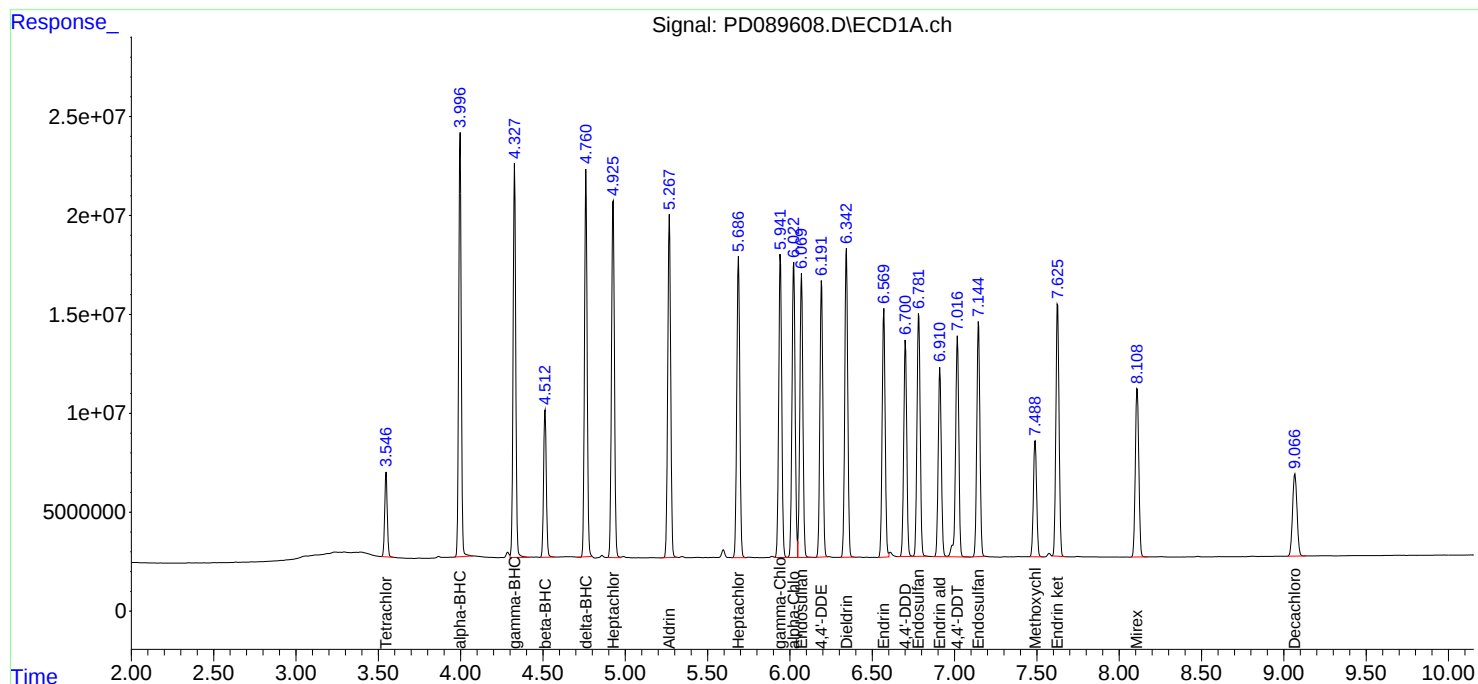
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

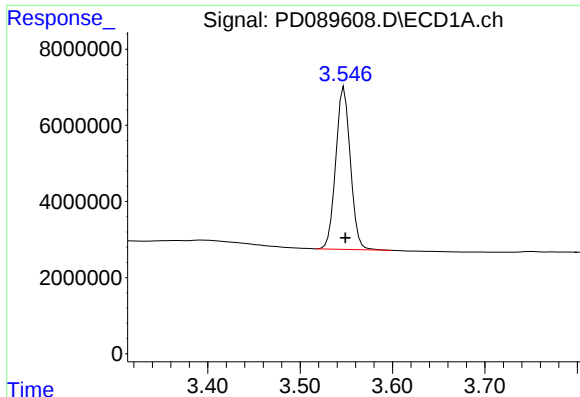
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:48
Operator : AR\AJ
Sample : PB168972BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168972BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:12:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

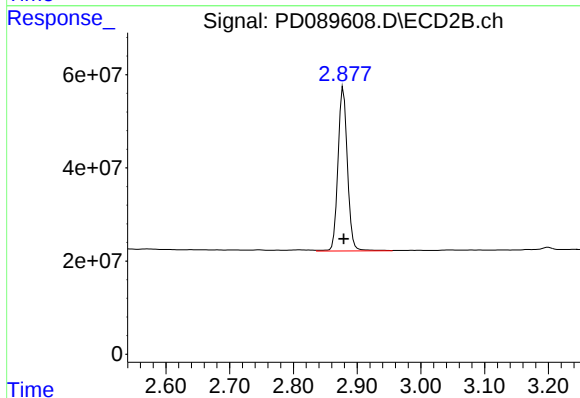




#1 Tetrachloro-m-xylene

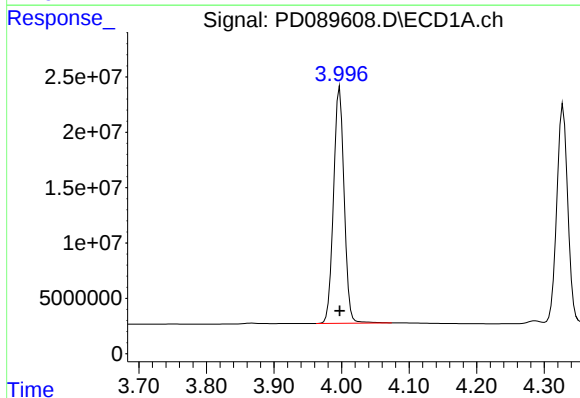
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 46815407
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



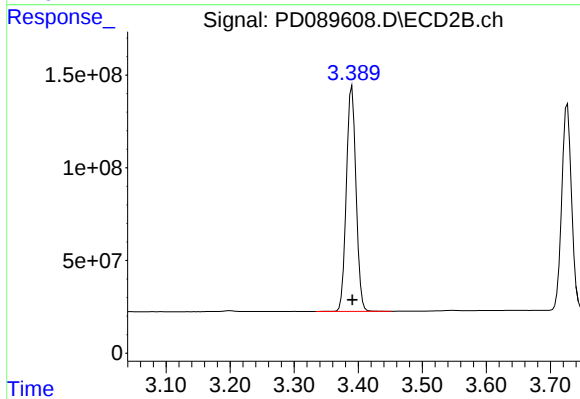
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 362652752
Conc: 18.53 ng/ml



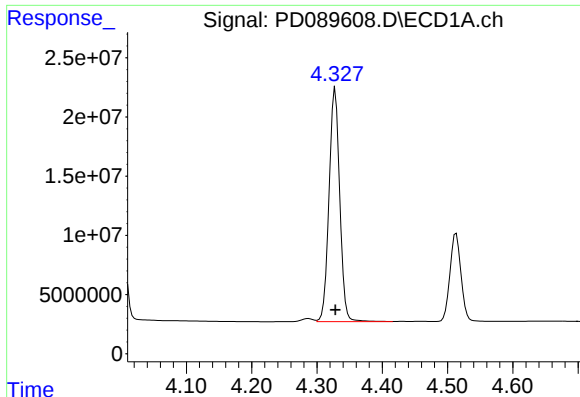
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 233620705
Conc: 40.92 ng/ml



#2 alpha-BHC

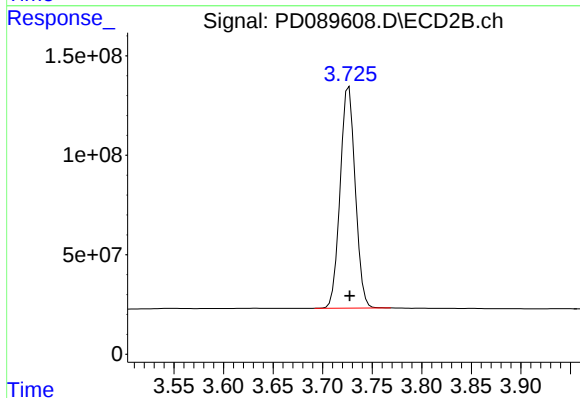
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1267513975
Conc: 42.19 ng/ml



#3 gamma-BHC (Lindane)

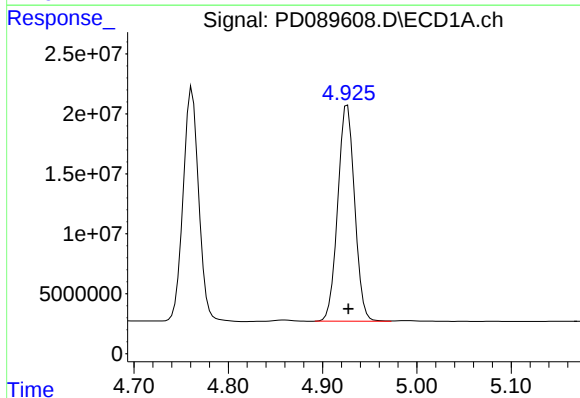
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 224554771
Conc: 40.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



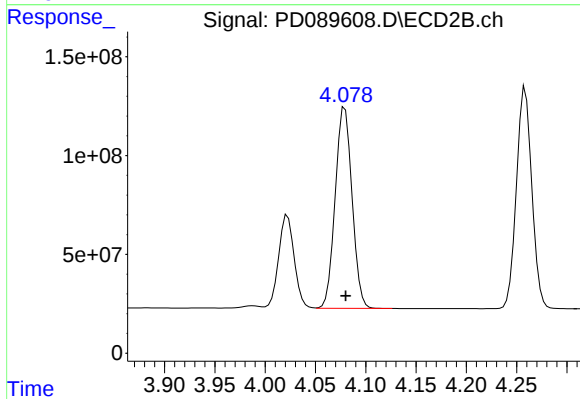
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1179044880
Conc: 42.47 ng/ml



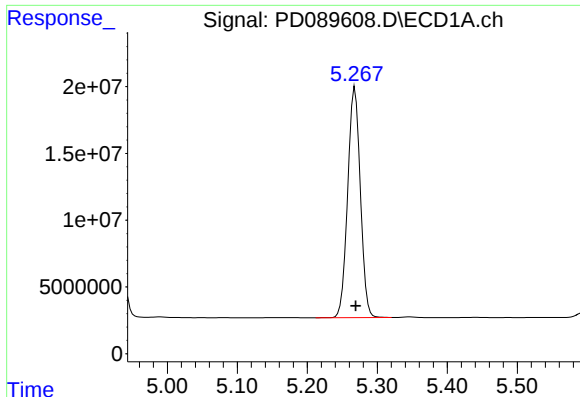
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 224005435
Conc: 41.07 ng/ml



#4 Heptachlor

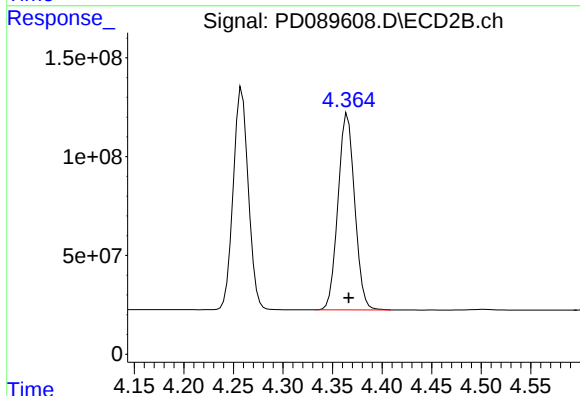
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1184620188
Conc: 42.28 ng/ml



#5 Aldrin

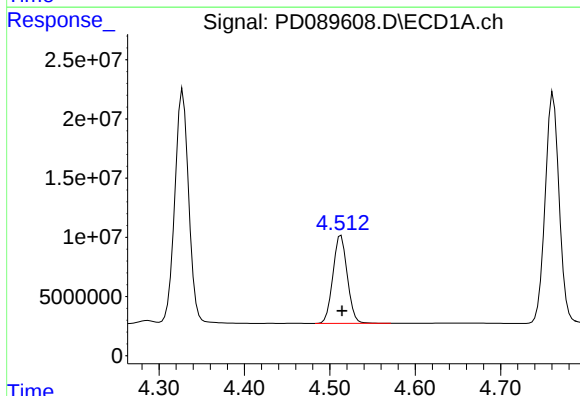
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 216375993
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



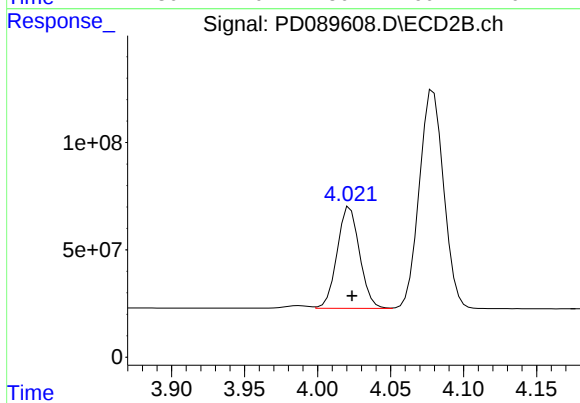
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1165226134
Conc: 42.55 ng/ml



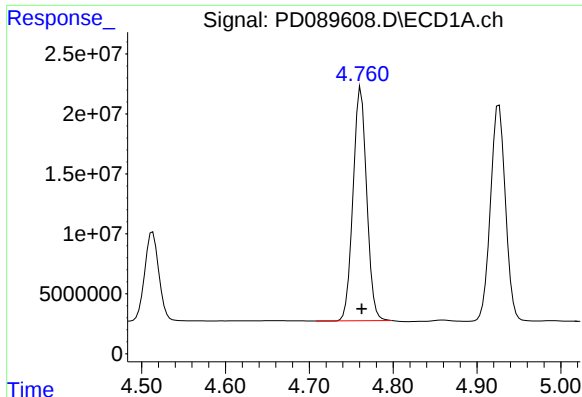
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 87009563
Conc: 40.35 ng/ml



#6 beta-BHC

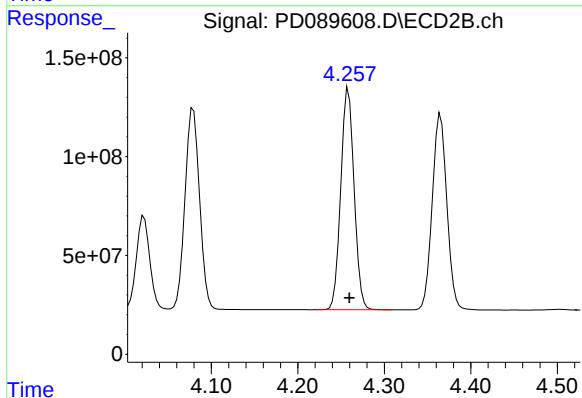
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 506903329
Conc: 42.59 ng/ml



#7 delta-BHC

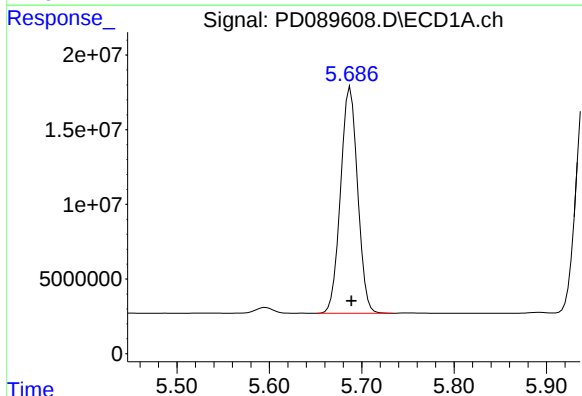
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 220776472
Conc: 41.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



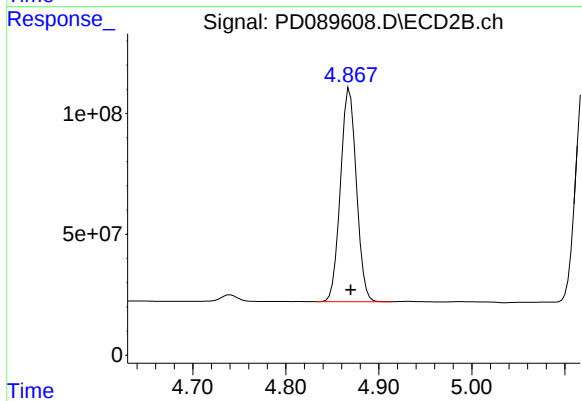
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1192962704
Conc: 42.76 ng/ml



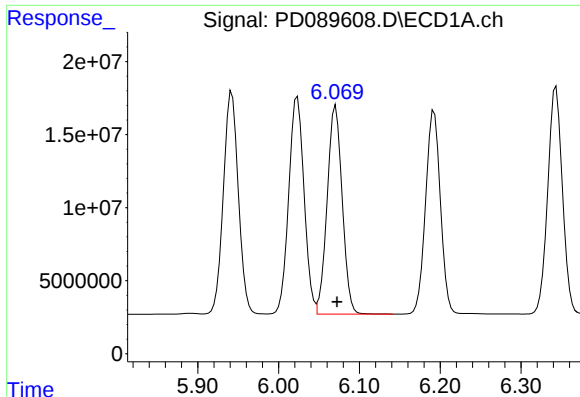
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 194559609
Conc: 41.19 ng/ml



#8 Heptachlor epoxide

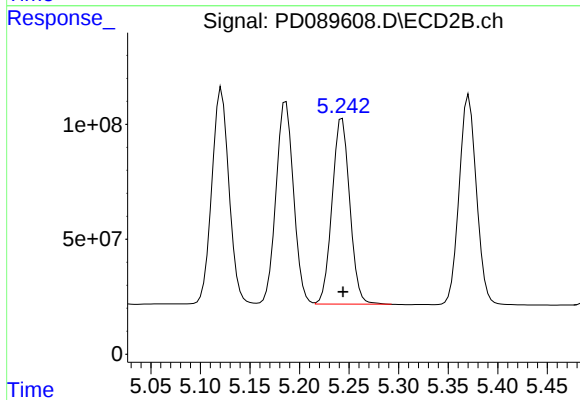
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 1052432666
Conc: 42.33 ng/ml



#9 Endosulfan I

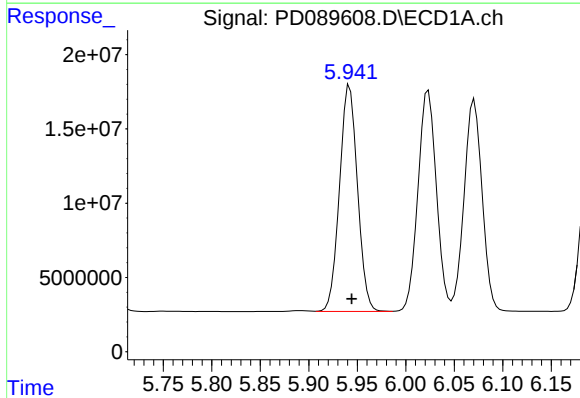
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 184546960
Conc: 41.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



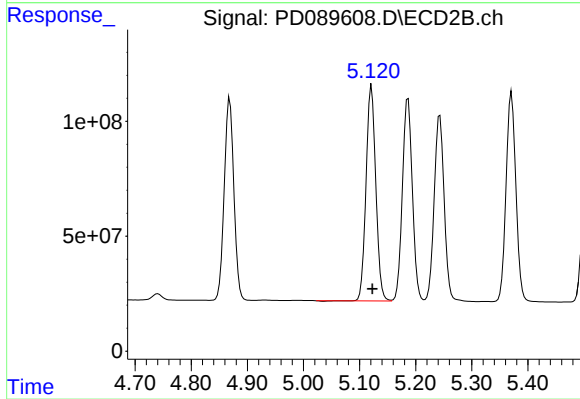
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 1004158107
Conc: 42.29 ng/ml



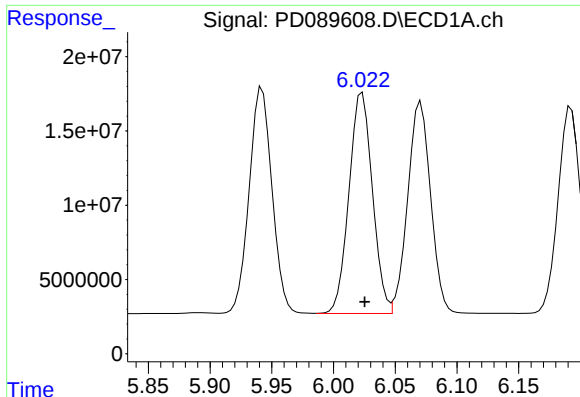
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 196262584
Conc: 41.40 ng/ml



#10 gamma-Chlordane

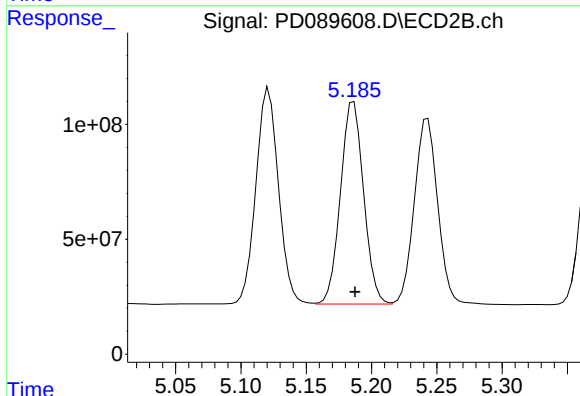
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 1128550368
Conc: 42.18 ng/ml



#11 alpha-Chlordane

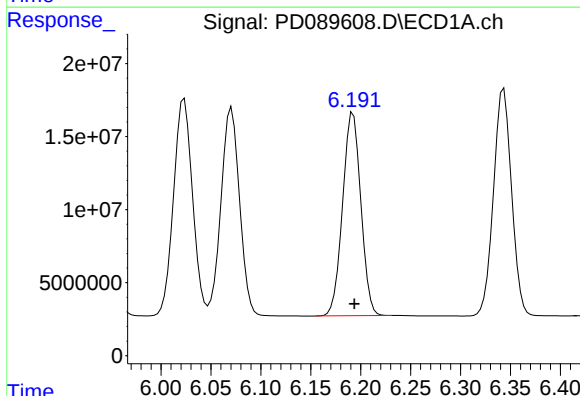
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 196554536
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



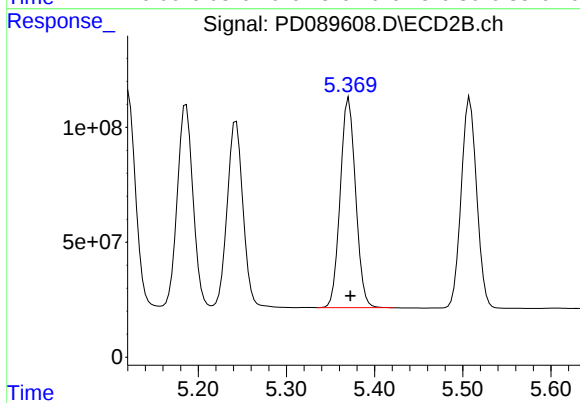
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1086269351
Conc: 42.12 ng/ml



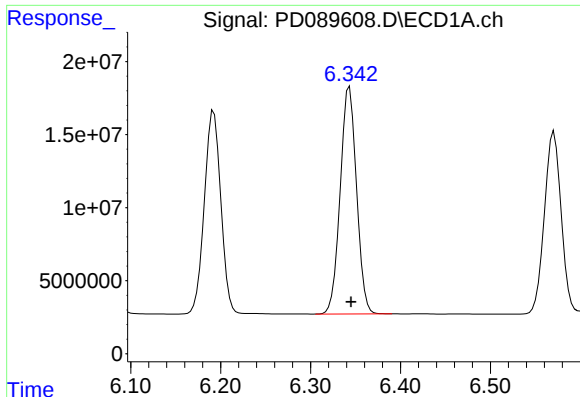
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 176688803
Conc: 41.15 ng/ml



#12 4,4'-DDE

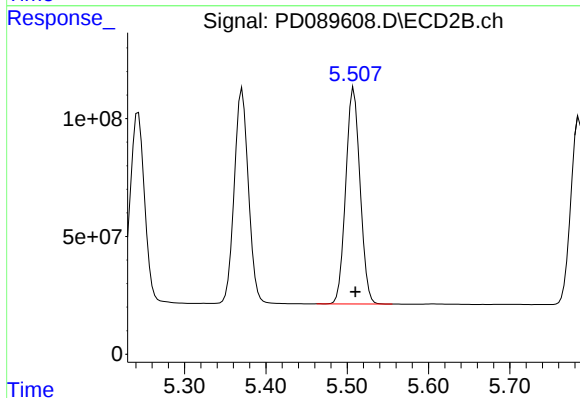
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 1105684911
Conc: 42.11 ng/ml



#13 Dieldrin

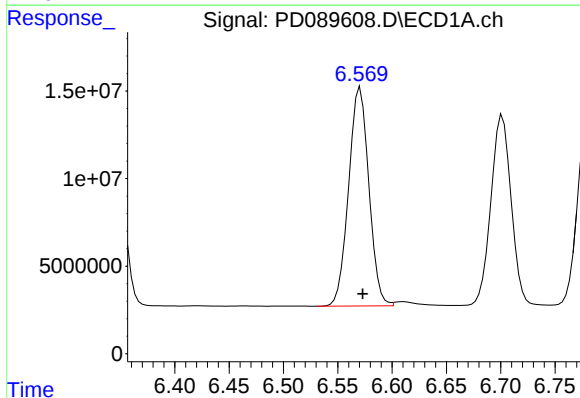
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 196248511
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



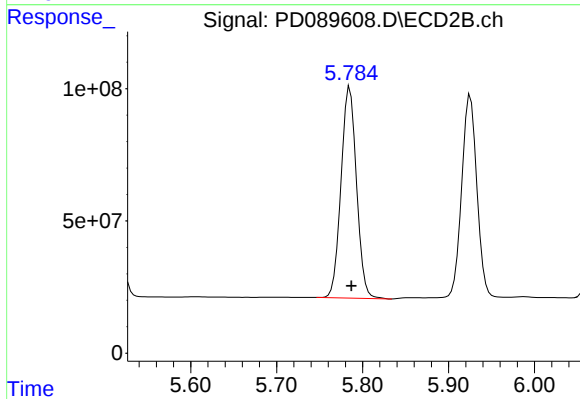
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 1118478175
Conc: 42.32 ng/ml



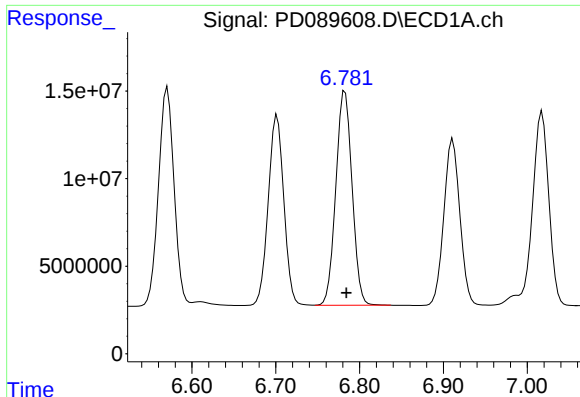
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 161766030
Conc: 39.72 ng/ml



#14 Endrin

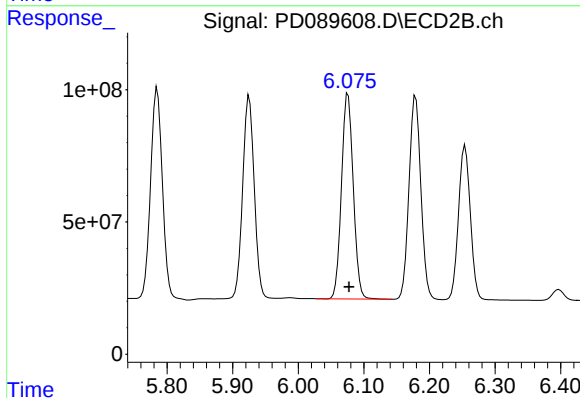
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1001402090
Conc: 41.41 ng/ml



#15 Endosulfan II

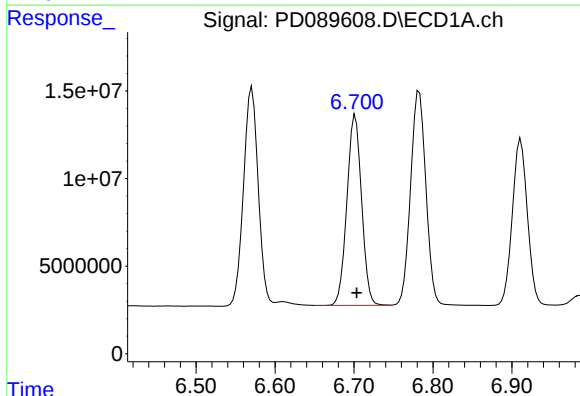
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 164677204
Conc: 40.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



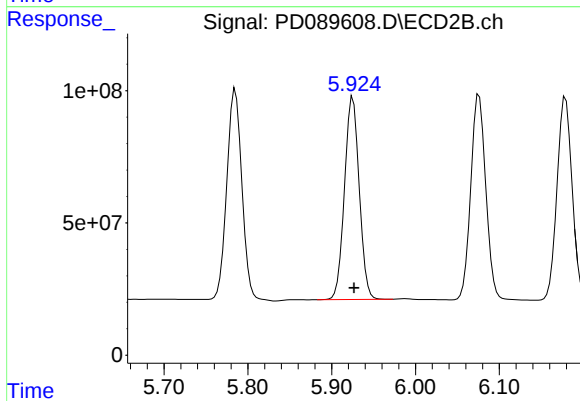
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 970589969
Conc: 42.26 ng/ml



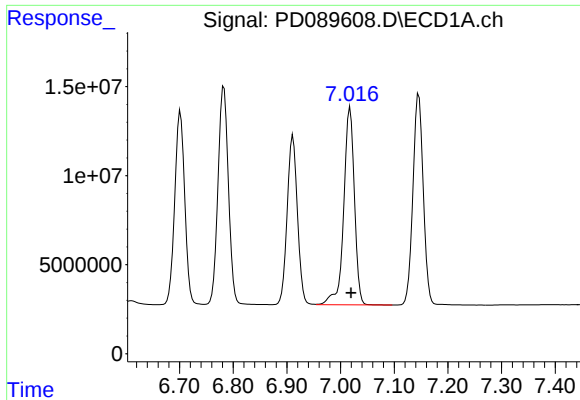
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 140637511
Conc: 41.50 ng/ml



#16 4,4'-DDD

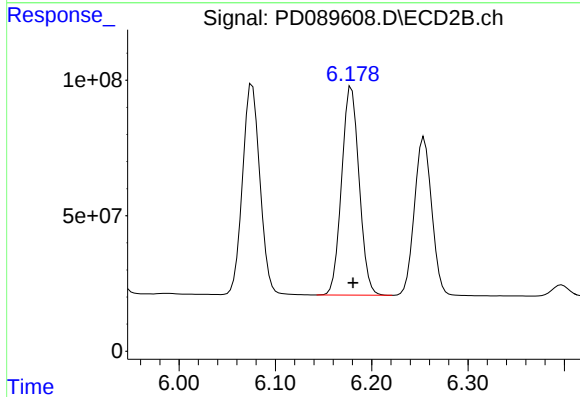
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 938078238
Conc: 42.79 ng/ml



#17 4,4'-DDT

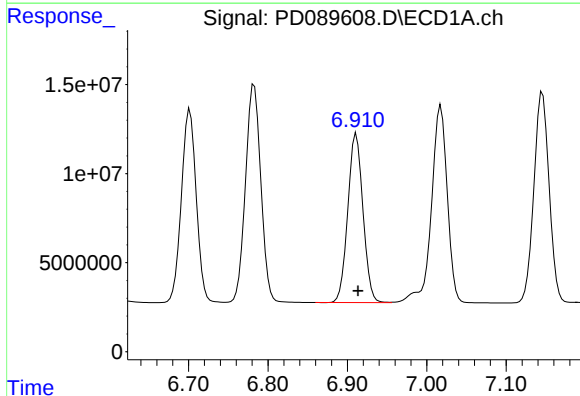
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 153780751
Conc: 40.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



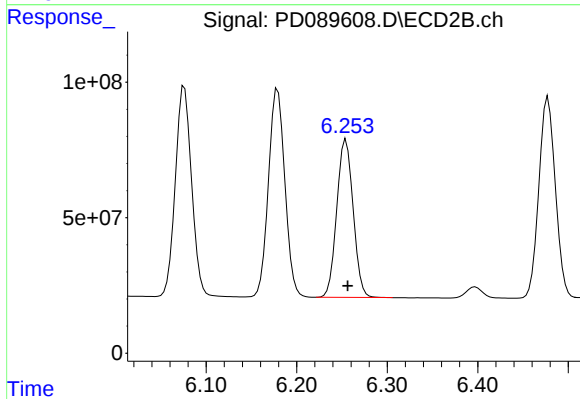
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 969024139
Conc: 41.40 ng/ml



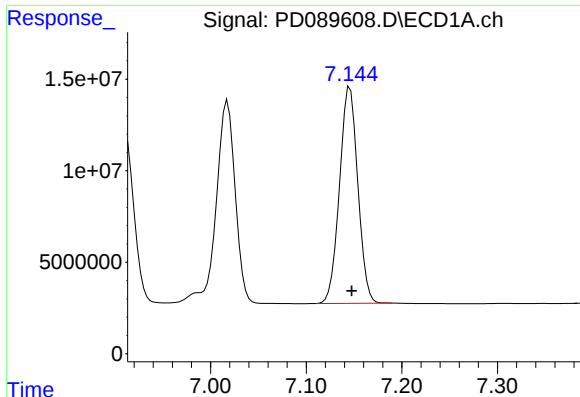
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 126230417
Conc: 43.29 ng/ml



#18 Endrin aldehyde

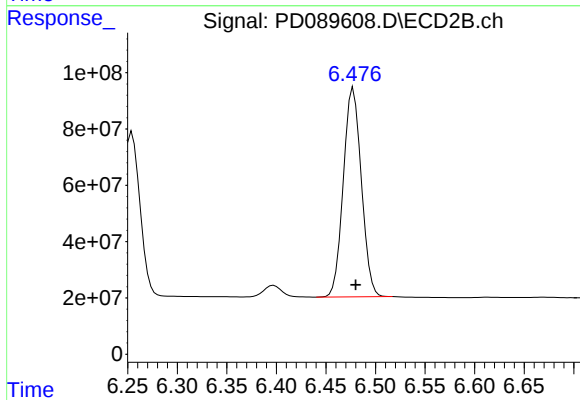
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 732459045
Conc: 44.13 ng/ml



#19 Endosulfan Sulfate

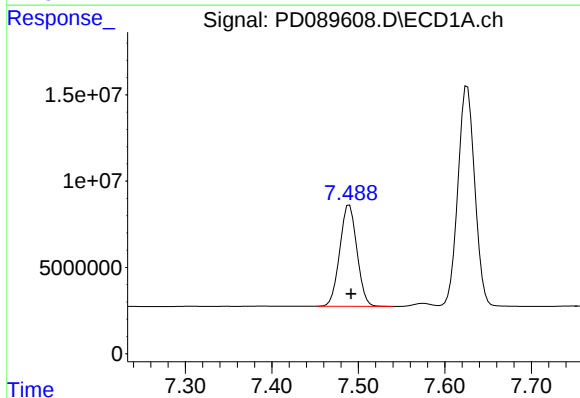
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 157552757
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



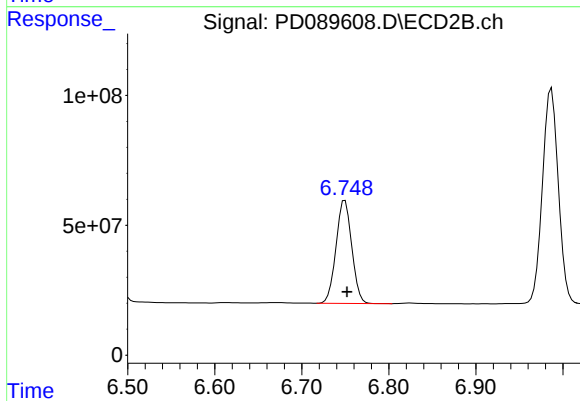
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 939373889
Conc: 42.32 ng/ml



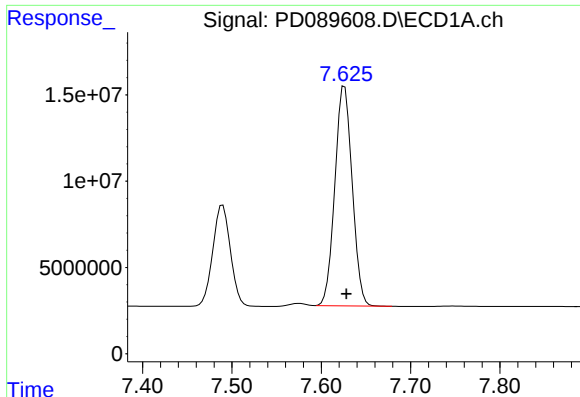
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 80447307
Conc: 40.13 ng/ml



#20 Methoxychlor

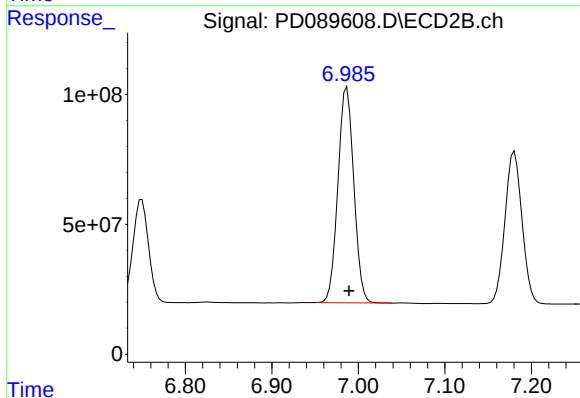
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 499093465
Conc: 40.94 ng/ml



#21 Endrin ketone

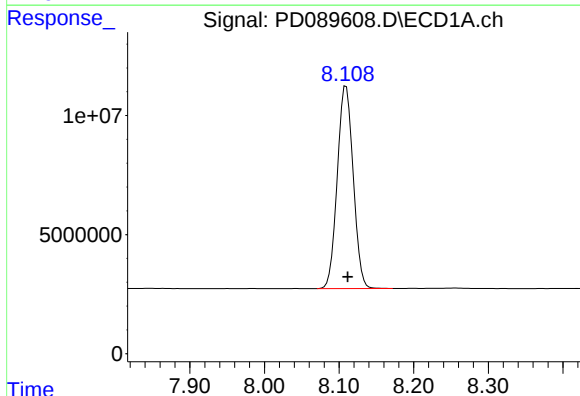
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 171574557
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



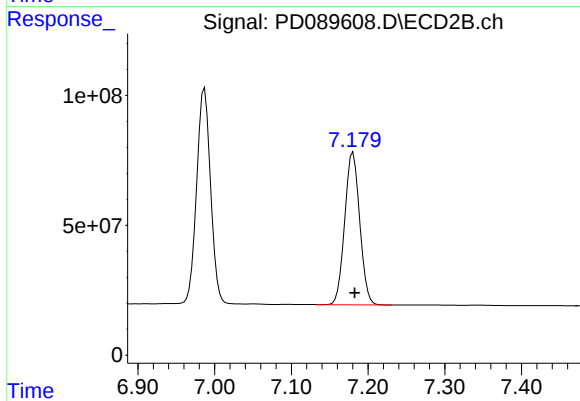
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1051380784
Conc: 42.93 ng/ml



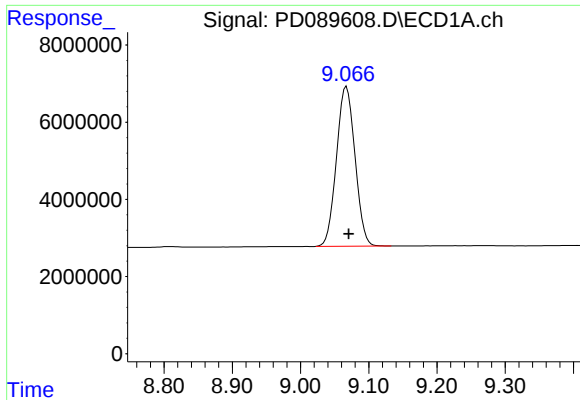
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 126186073
Conc: 41.02 ng/ml



#22 Mirex

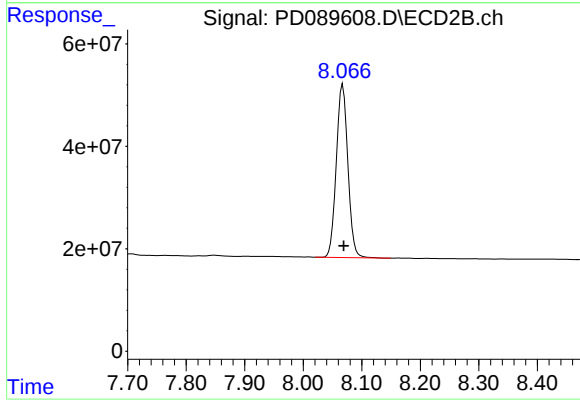
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 802723578
Conc: 41.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 78178730
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BS



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 464524392
Conc: 18.91 ng/ml