

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 18:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:52:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	126.4E6	931.1E6	51.251	58.788
2)	SA Decachlor...	9.065	8.065	163.9E6	900.4E6	44.108	44.845
Target Compounds							
2)	A alpha-BHC	3.996	3.390	262.1E6	1444.8E6	52.905	59.443
3)	MA gamma-BHC...	4.327	3.726	248.3E6	1328.9E6	52.247	59.000
4)	MA Heptachlor	4.925	4.078	233.4E6	1295.0E6	48.514	55.798
5)	MB Aldrin	5.266	4.364	235.0E6	1308.1E6	51.471	58.788
6)	B beta-BHC	4.513	4.022	95499286	566.6E6	51.770	58.719
7)	B delta-BHC	4.761	4.258	240.6E6	1343.6E6	52.458	59.151
8)	B Heptachlo...	5.687	4.868	206.8E6	1184.4E6	49.468	57.638
9)	A Endosulfan I	6.070	5.242	195.0E6	1126.4E6	49.186	57.623
10)	B gamma-Chl...	5.942	5.121	209.6E6	1269.0E6	50.156	58.604
11)	B alpha-Chl...	6.023	5.185	208.3E6	1214.9E6	49.545	58.346
12)	B 4,4'-DDE	6.192	5.370	184.8E6	1228.3E6	49.557	58.110
13)	MA Dieldrin	6.342	5.507	206.5E6	1248.2E6	48.887	57.682
14)	MA Endrin	6.570	5.784	156.0E6	1048.3E6	43.613	52.611
15)	B Endosulfa...	6.782	6.075	169.1E6	1061.0E6	46.092	56.438
16)	A 4,4'-DDD	6.701	5.924	144.8E6	1040.7E6	48.346	59.020
17)	MA 4,4'-DDT	7.016	6.177	139.2E6	976.4E6	41.436	53.145 #
18)	B Endrin al...	6.911	6.253	118.7E6	743.2E6	47.562	57.523
19)	B Endosulfa...	7.145	6.477	154.2E6	985.6E6	44.448	53.090
20)	A Methoxychlor	7.489	6.748	69197123	474.2E6	38.701	48.412 #
21)	B Endrin ke...	7.626	6.985	166.3E6	1074.1E6	44.778	53.521
22)	Mirex	8.108	7.179	118.2E6	768.7E6	42.381	50.505

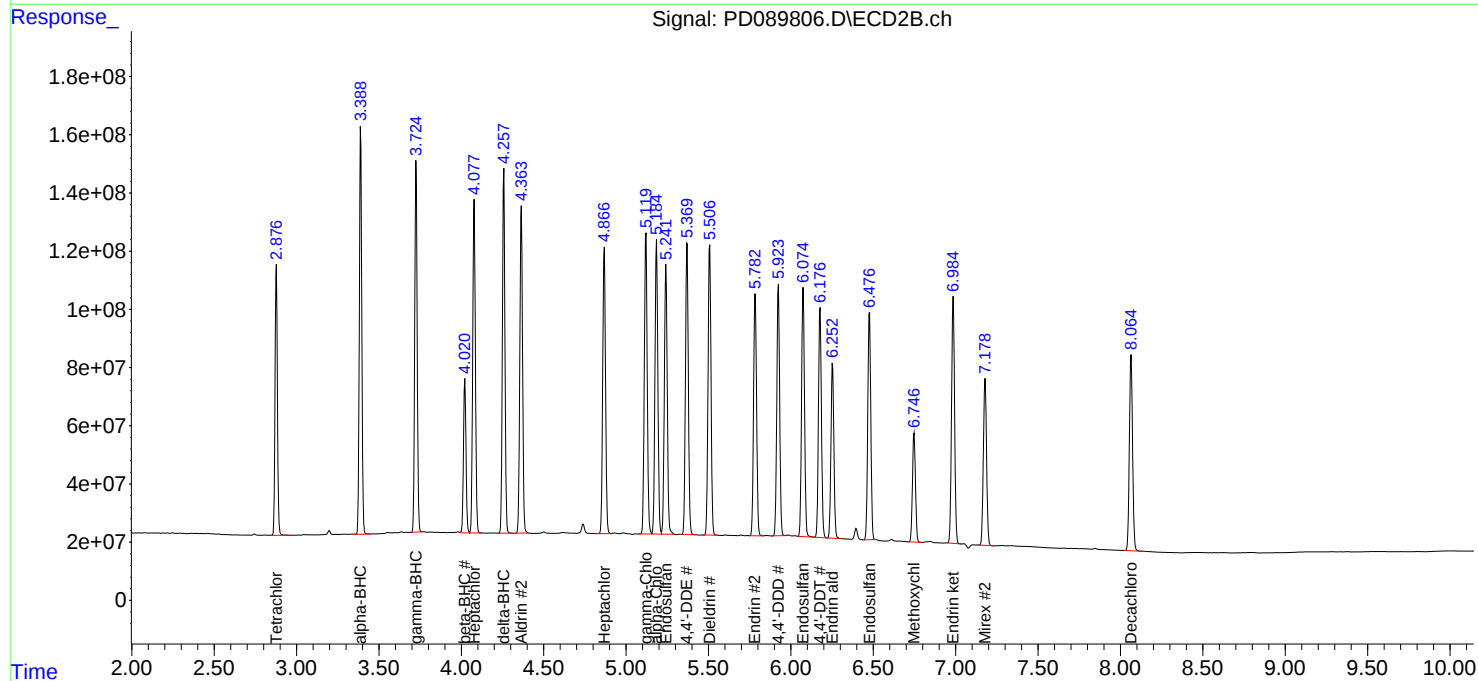
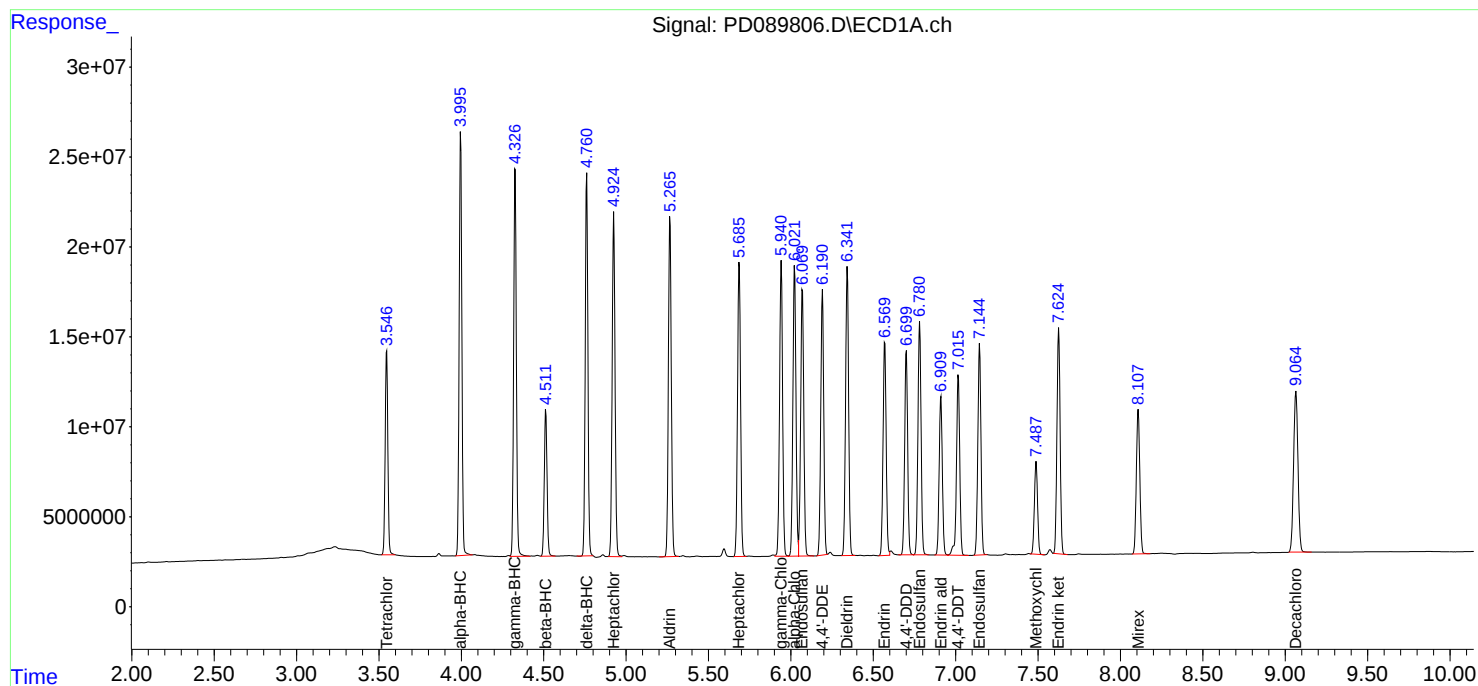
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

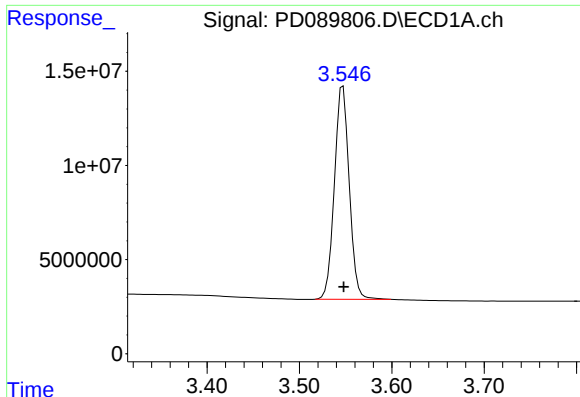
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 18:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:52:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

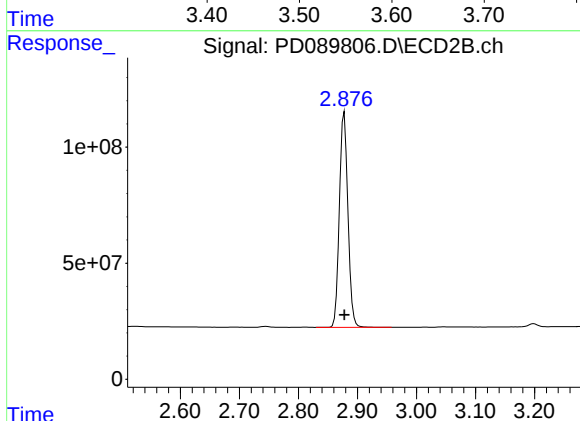




#1 Tetrachloro-m-xylene

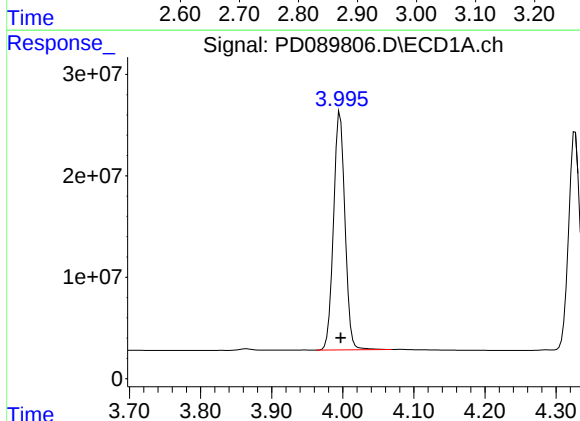
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 126414572
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



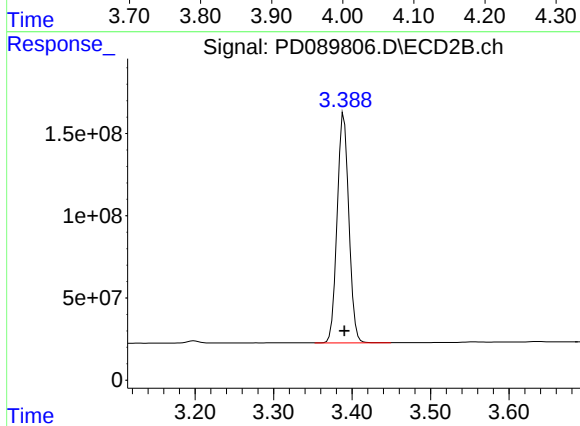
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 931072720
Conc: 58.79 ng/ml



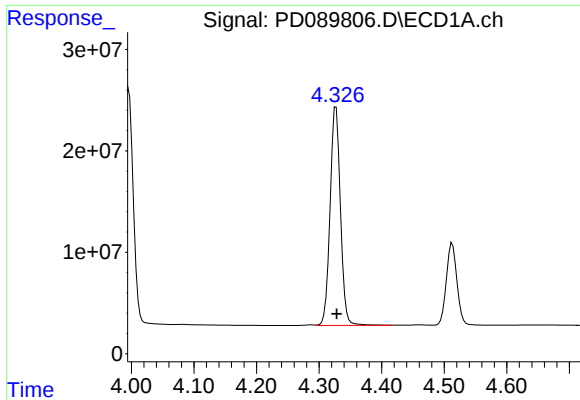
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 262066261
Conc: 52.91 ng/ml



#2 alpha-BHC

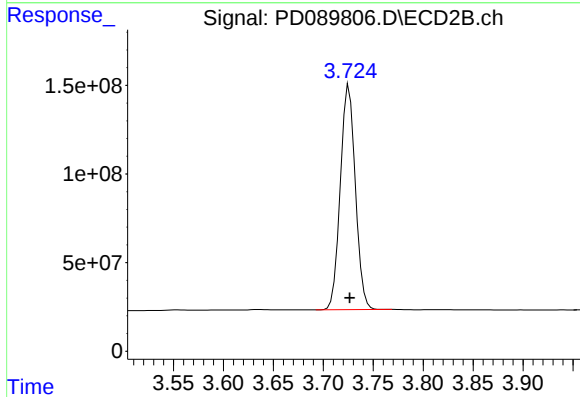
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1444765348
Conc: 59.44 ng/ml



#3 gamma-BHC (Lindane)

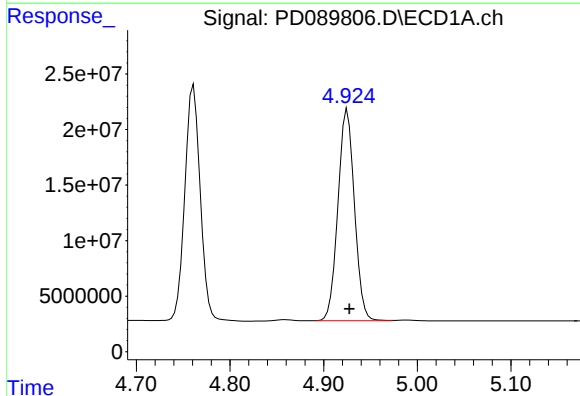
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 248295037
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



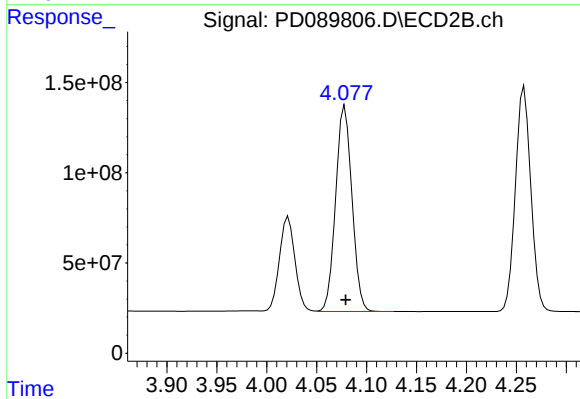
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1328911992
Conc: 59.00 ng/ml



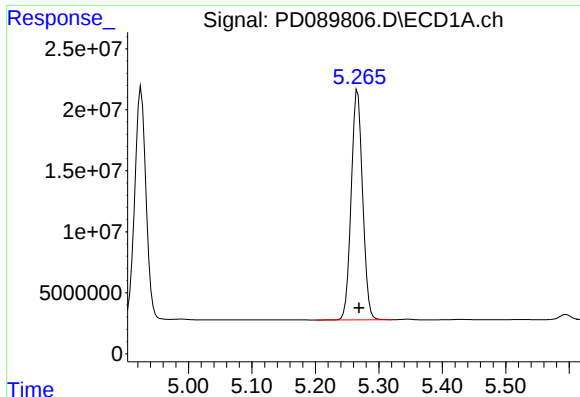
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 233424653
Conc: 48.51 ng/ml



#4 Heptachlor

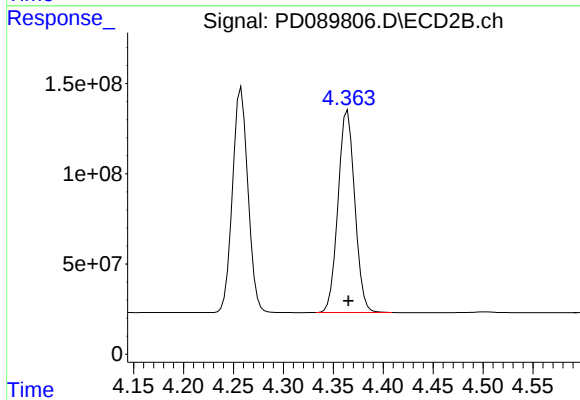
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1295026439
Conc: 55.80 ng/ml



#5 Aldrin

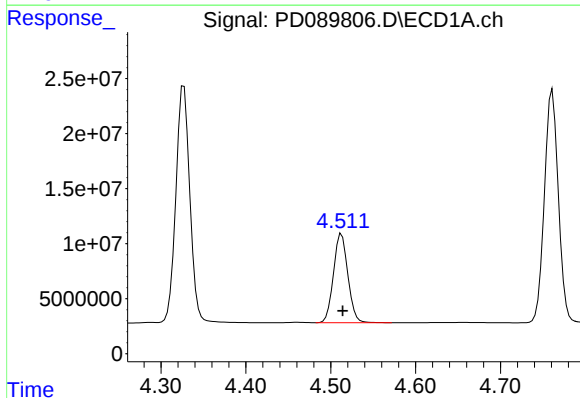
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 234962418
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



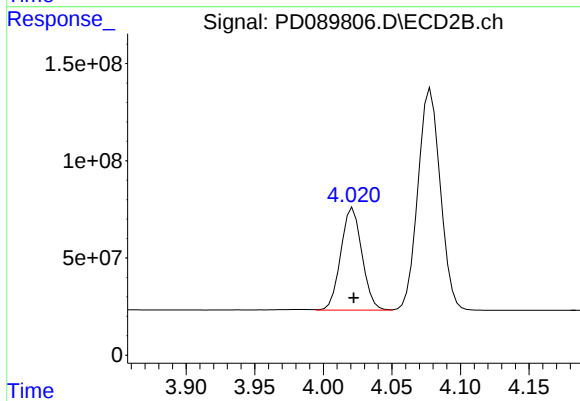
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1308072727
Conc: 58.79 ng/ml



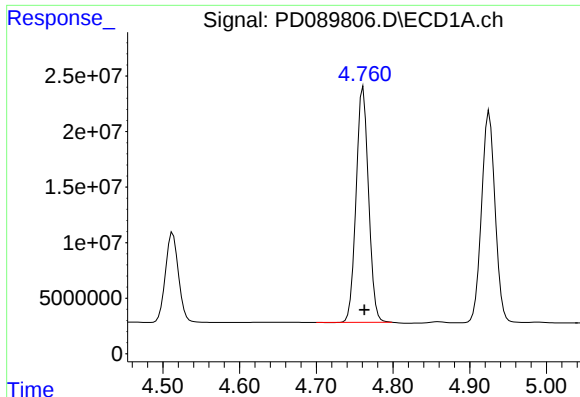
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 95499286
Conc: 51.77 ng/ml



#6 beta-BHC

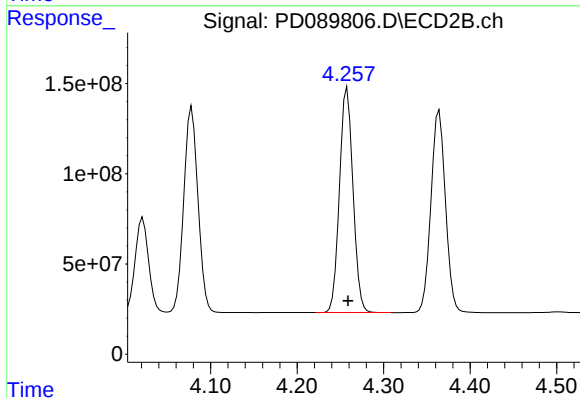
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 566581190
Conc: 58.72 ng/ml



#7 delta-BHC

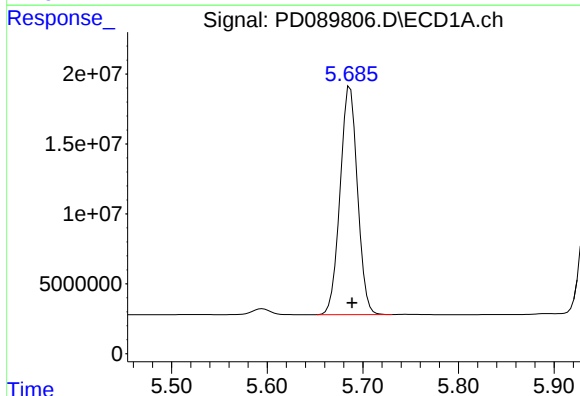
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 240583738
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



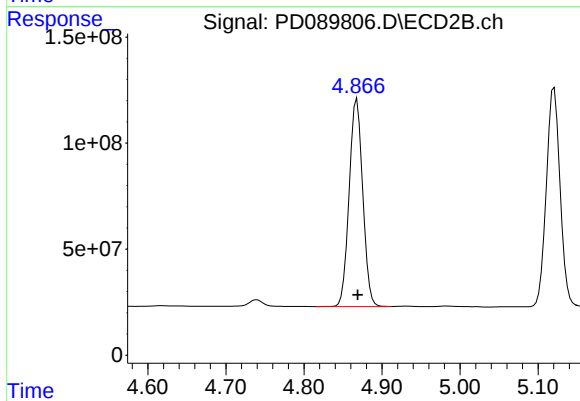
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1343624180
Conc: 59.15 ng/ml



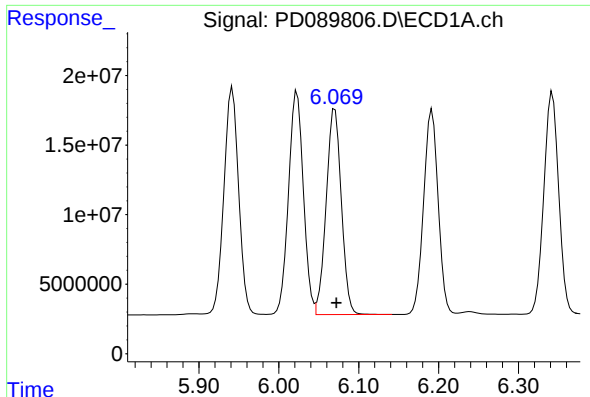
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 206812709
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

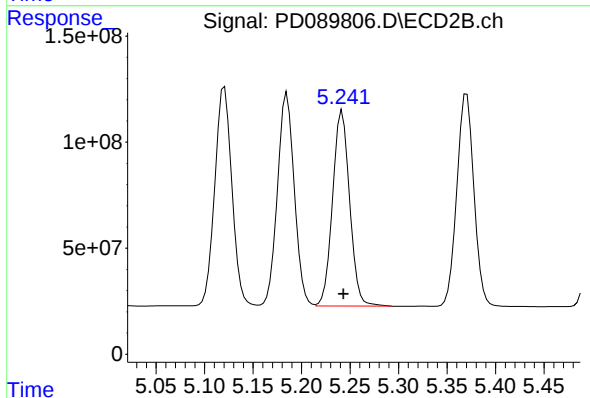
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1184442354
Conc: 57.64 ng/ml



#9 Endosulfan I

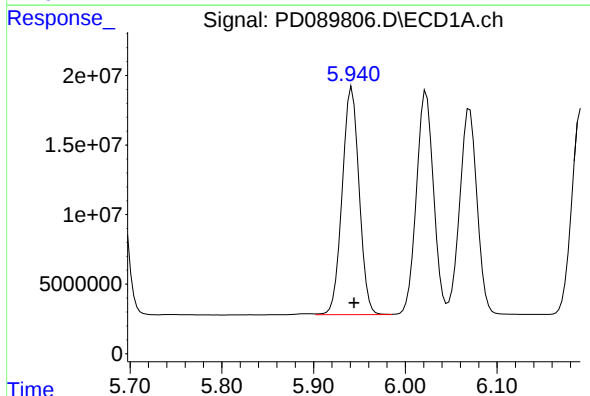
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 194952598
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



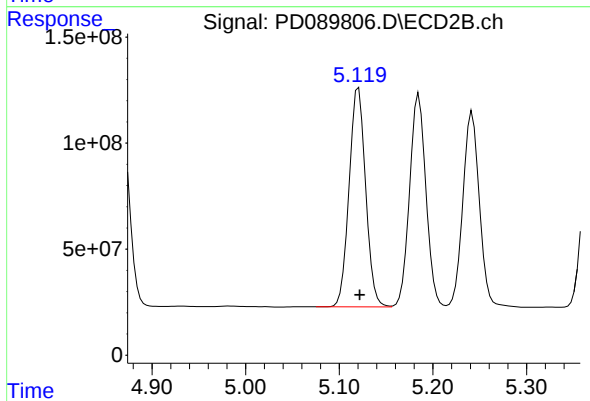
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 1126438883
Conc: 57.62 ng/ml



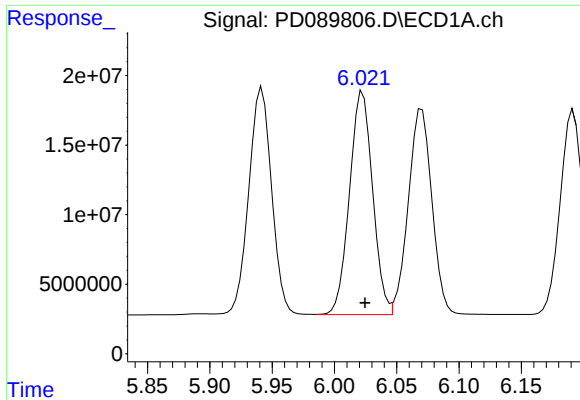
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 209607946
Conc: 50.16 ng/ml



#10 gamma-Chlordane

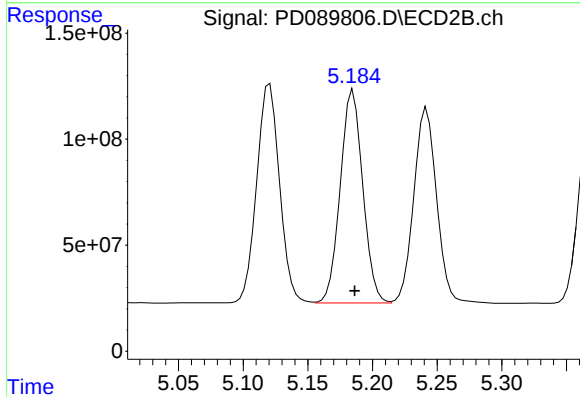
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1268971644
Conc: 58.60 ng/ml



#11 alpha-Chlordane

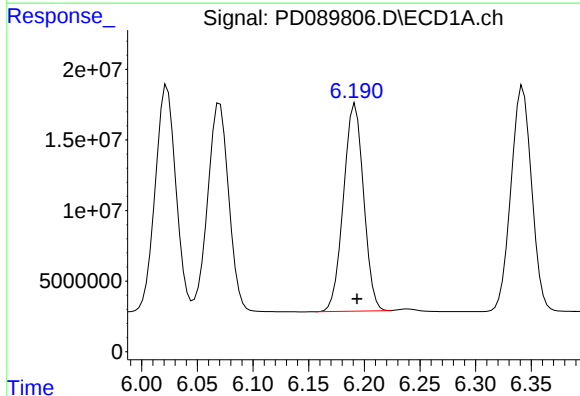
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 208295527
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



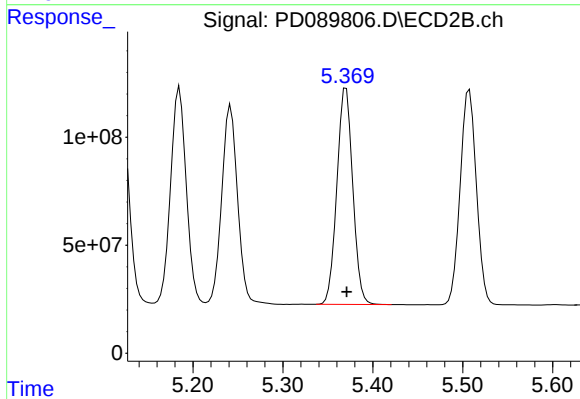
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1214881429
Conc: 58.35 ng/ml



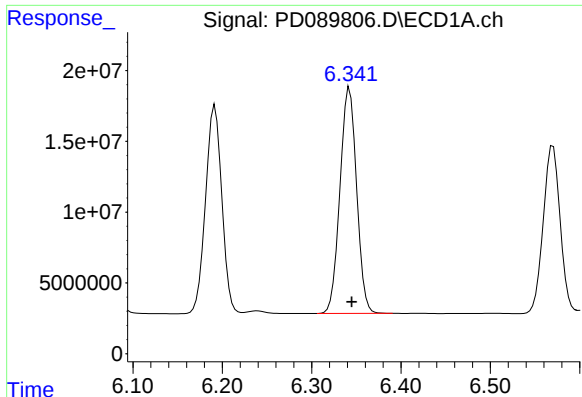
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 184835830
Conc: 49.56 ng/ml



#12 4,4'-DDE

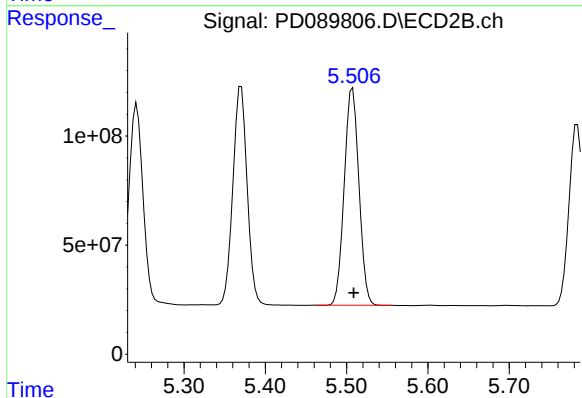
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1228280385
Conc: 58.11 ng/ml



#13 Dieldrin

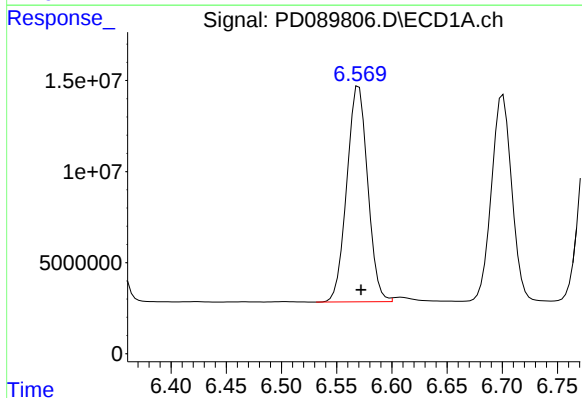
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 206469511
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



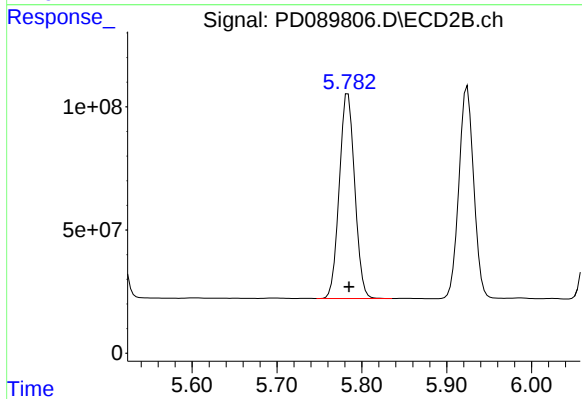
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1248175830
Conc: 57.68 ng/ml



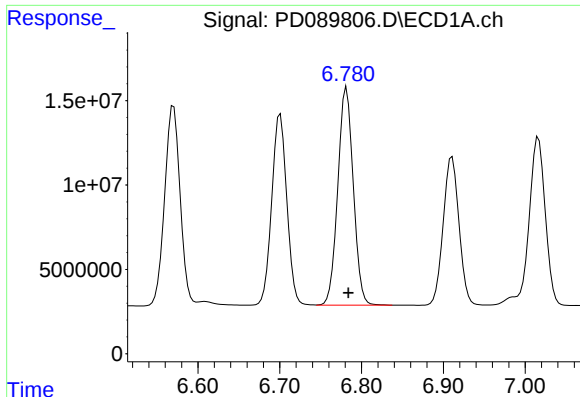
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 156035315
Conc: 43.61 ng/ml



#14 Endrin

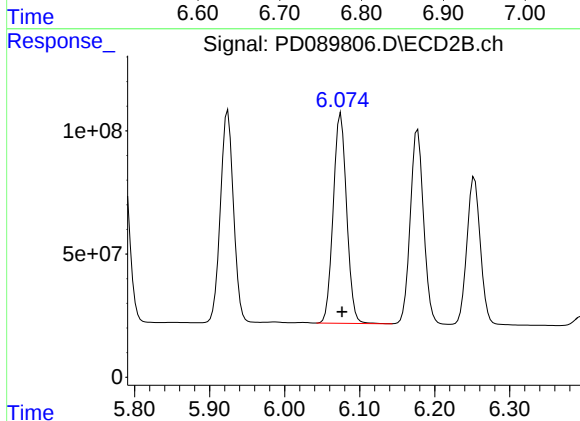
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 1048287641
Conc: 52.61 ng/ml



#15 Endosulfan II

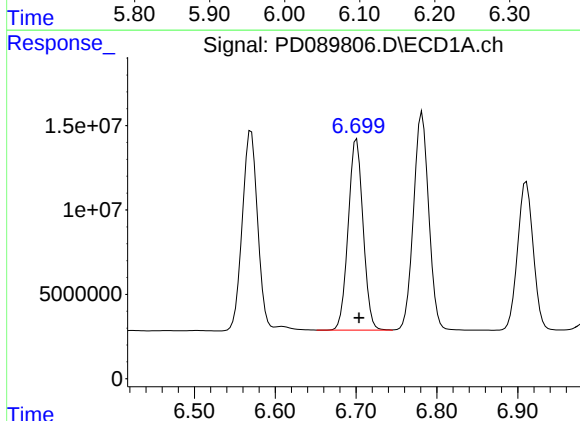
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 169129854
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



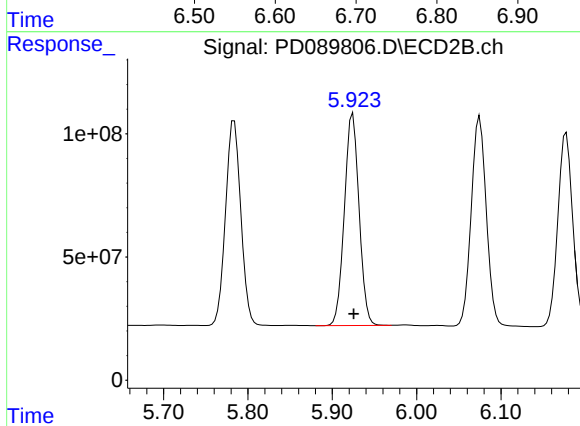
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1061007511
Conc: 56.44 ng/ml



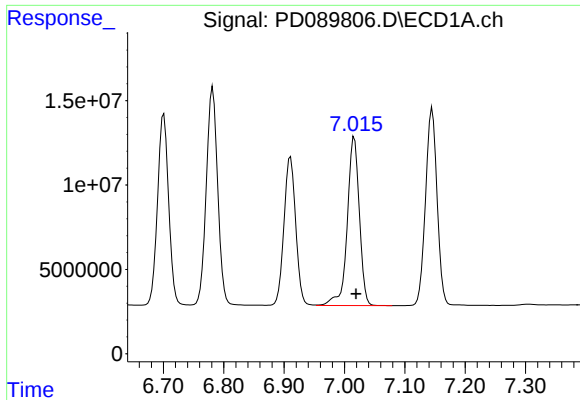
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 144788512
Conc: 48.35 ng/ml



#16 4,4'-DDD

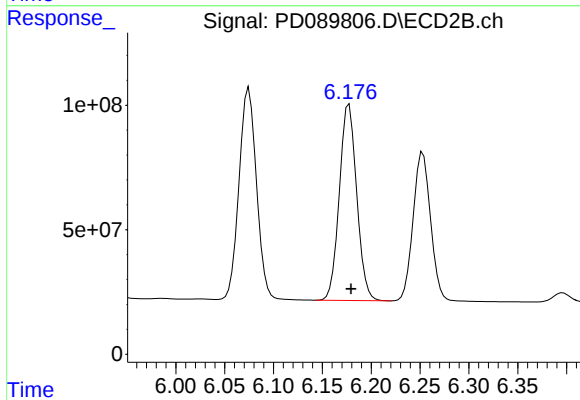
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1040684225
Conc: 59.02 ng/ml



#17 4,4'-DDT

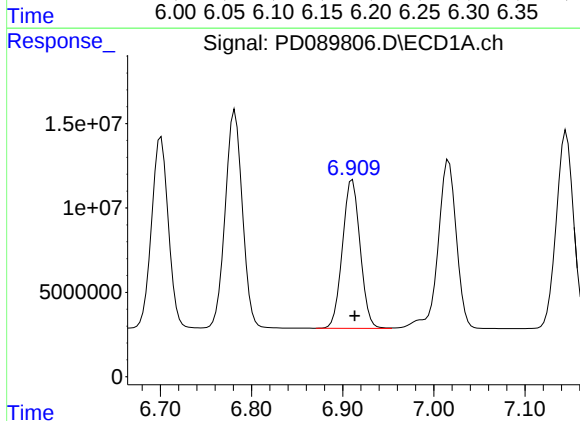
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 139236626
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



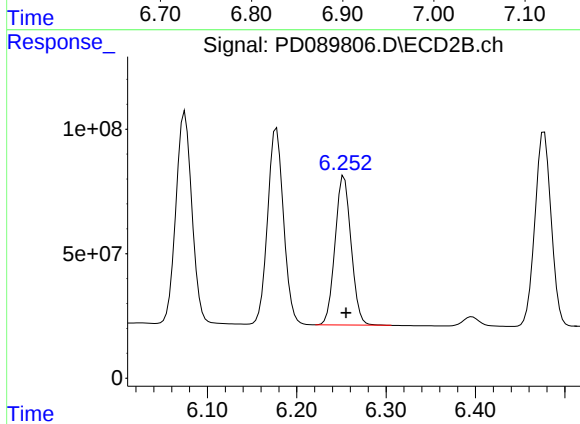
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 976413285
Conc: 53.14 ng/ml



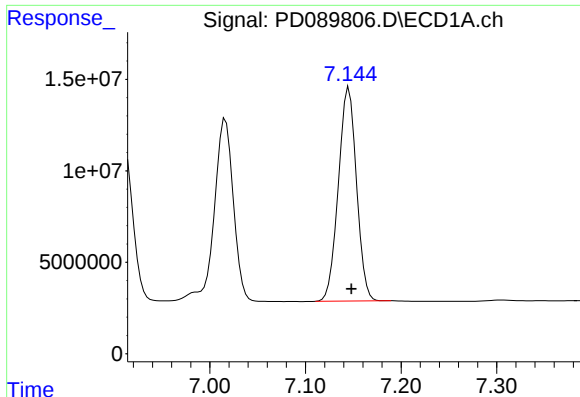
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 118694498
Conc: 47.56 ng/ml



#18 Endrin aldehyde

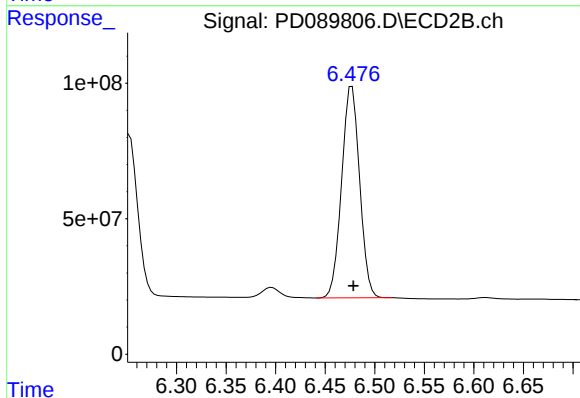
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 743223127
Conc: 57.52 ng/ml



#19 Endosulfan Sulfate

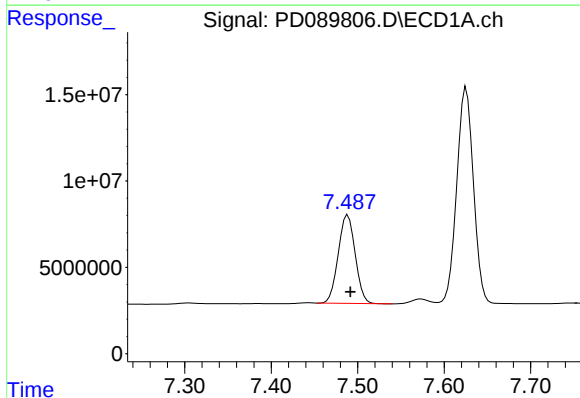
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 154238352
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



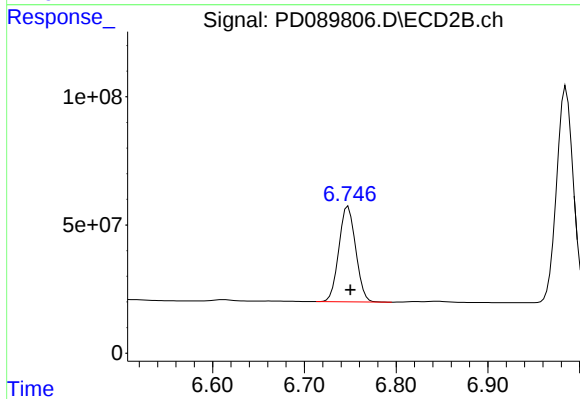
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 985645884
Conc: 53.09 ng/ml



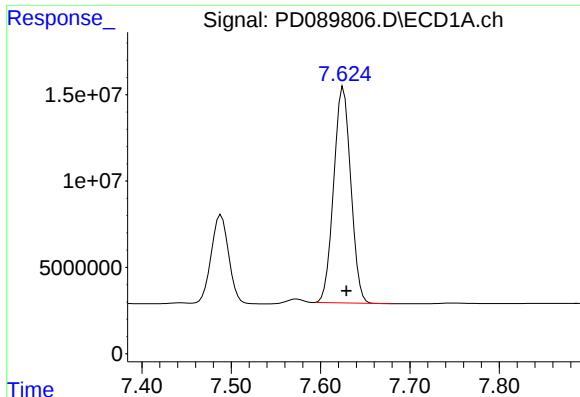
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 69197123
Conc: 38.70 ng/ml



#20 Methoxychlor

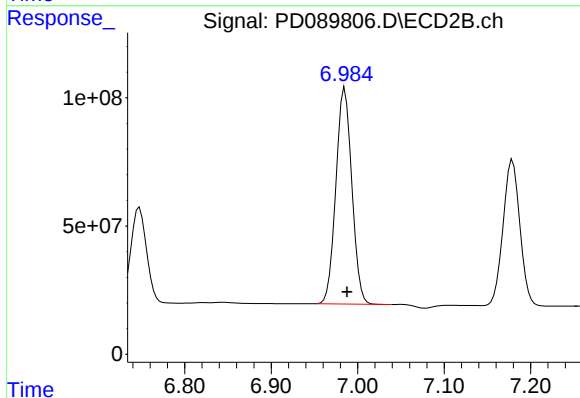
R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 474222193
Conc: 48.41 ng/ml



#21 Endrin ketone

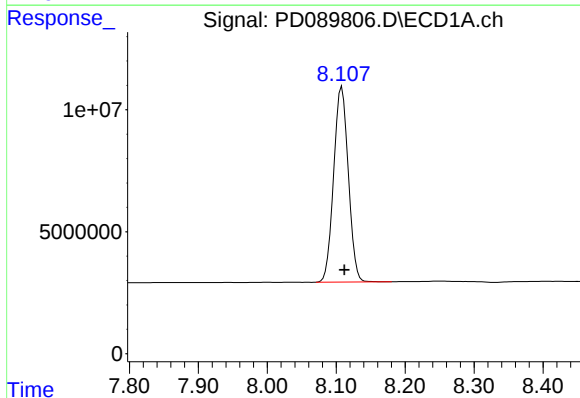
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 166310907
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



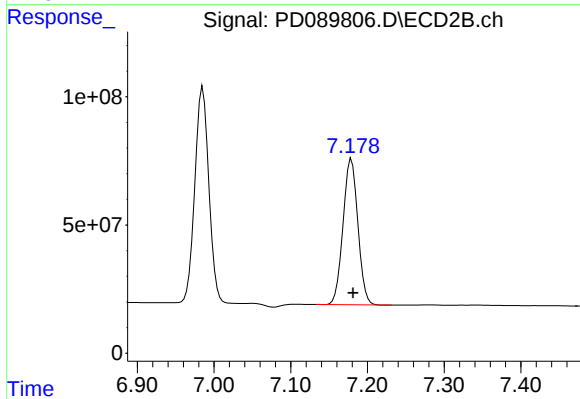
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1074066742
Conc: 53.52 ng/ml



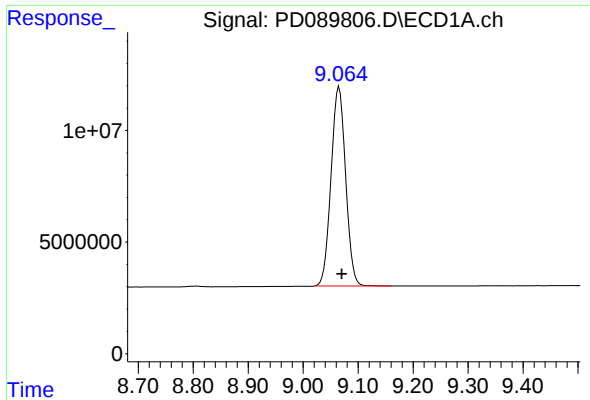
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 118170288
Conc: 42.38 ng/ml



#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 768736605
Conc: 50.50 ng/ml



#28 Decachlorobiphenyl

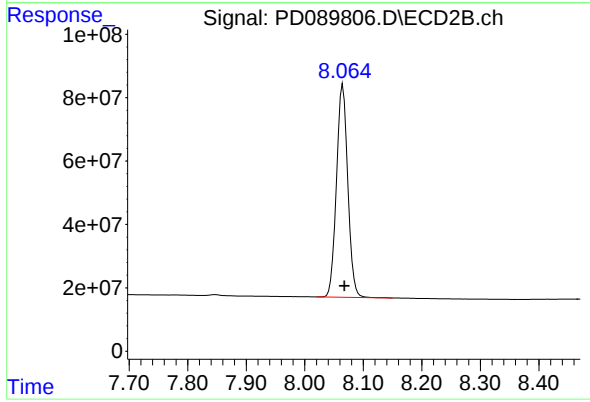
R.T.: 9.065 min

Delta R.T.: -0.005 min

Response: 163915812

Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.065 min

Delta R.T.: -0.003 min

Response: 900391790

Conc: 44.84 ng/ml