

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 15:07
 Operator : AR\AJ
 Sample : PB168641BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168641BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:33:42 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...	3.558	2.880	65372992	412.3E6	22.913	24.322
28)	SA Decachlor...	9.083	8.075	96693719	489.5E6	24.619	24.758
Target Compounds							
2)	A alpha-BHC	4.008	3.393	322.0E6	1426.4E6	55.239	53.229
3)	MA gamma-BHC...	4.338	3.730	305.1E6	1311.2E6	54.665	52.962
4)	MA Heptachlor	4.938	4.083	286.8E6	1244.8E6	52.601	49.718
5)	MB Aldrin	5.280	4.369	295.3E6	1287.4E6	55.574	53.159
6)	B beta-BHC	4.524	4.026	115.3E6	556.1E6	52.253	51.744
7)	B delta-BHC	4.773	4.263	293.3E6	1319.2E6	57.141	53.037
8)	B Heptachlo...	5.700	4.874	261.7E6	1205.2E6	54.240	55.039
9)	A Endosulfan I	6.083	5.248	243.9E6	1111.1E6	54.105	53.309
10)	B gamma-Chl...	5.955	5.127	262.1E6	1271.2E6	54.730	53.139
11)	B alpha-Chl...	6.036	5.191	260.7E6	1205.3E6	53.873	52.642
12)	B 4,4'-DDE	6.204	5.376	233.2E6	1192.6E6	53.480	52.044
13)	MA Dieldrin	6.356	5.513	261.6E6	1208.6E6	54.524	52.075
14)	MA Endrin	6.583	5.790	209.0E6	1074.4E6	50.661	49.480
15)	B Endosulfa...	6.795	6.082	216.9E6	1053.5E6	53.735	52.163
16)	A 4,4'-DDD	6.714	5.931	199.8E6	997.6E6	58.211	52.148
17)	MA 4,4'-DDT	7.030	6.185	159.6E6	878.3E6	42.136	43.309
18)	B Endrin al...	6.923	6.260	160.1E6	777.0E6	52.263	50.749
19)	B Endosulfa...	7.158	6.484	201.8E6	1008.9E6	52.601	51.421
20)	A Methoxychlor	7.502	6.755	83466688	450.8E6	41.307	41.865
21)	B Endrin ke...	7.639	6.993	219.3E6	1136.9E6	53.832	52.629
22)	Mirex	8.122	7.186	155.3E6	827.8E6	51.075	49.634

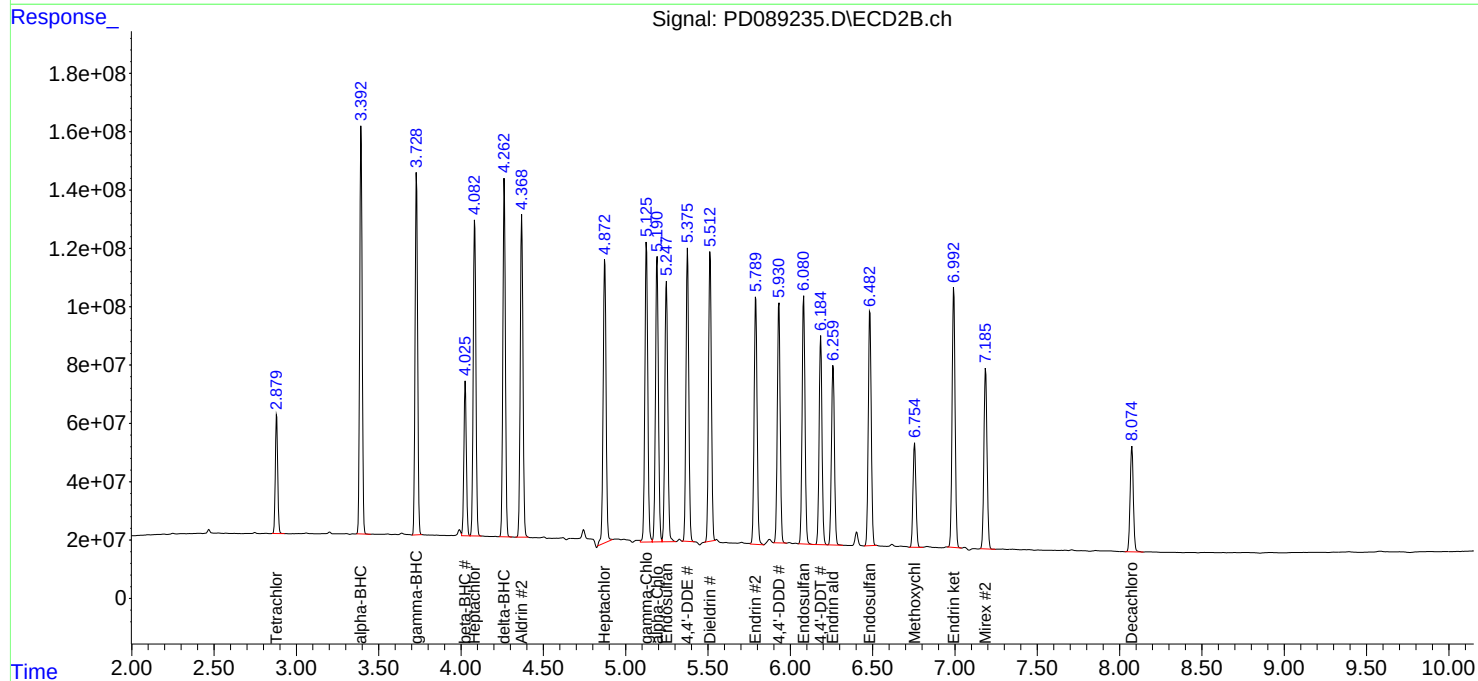
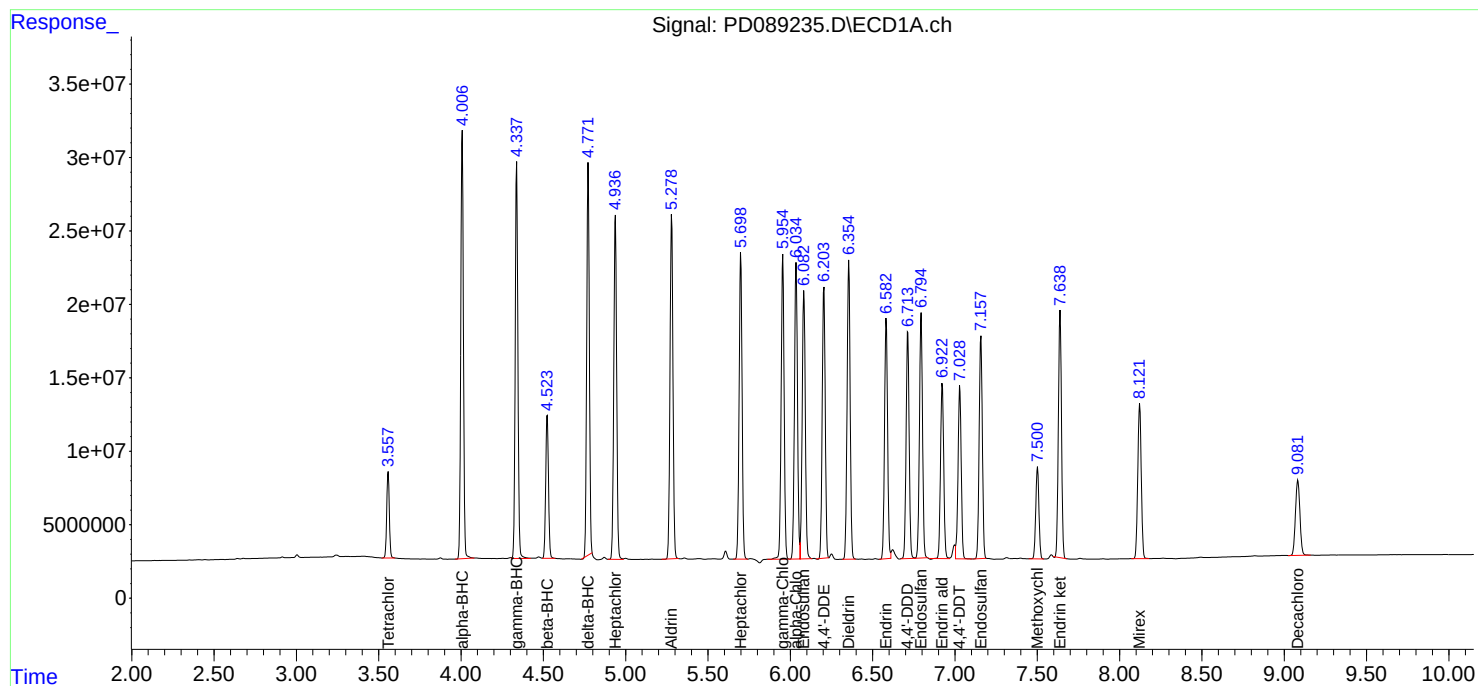
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

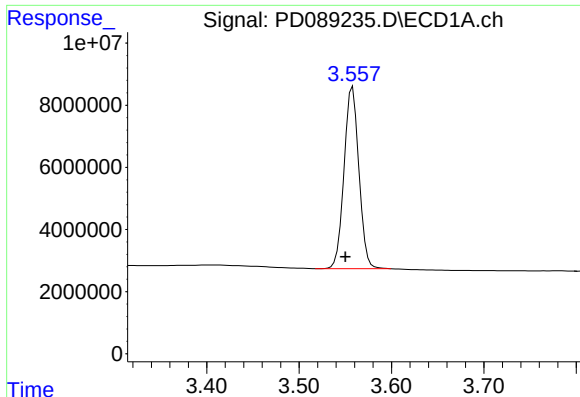
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 15:07
Operator : AR\AJ
Sample : PB168641BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168641BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:33:42 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

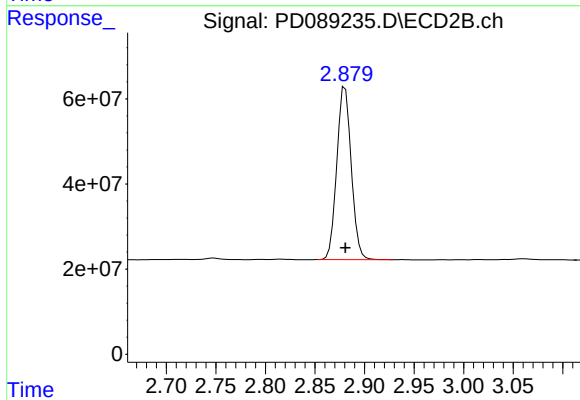




#1 Tetrachloro-m-xylene

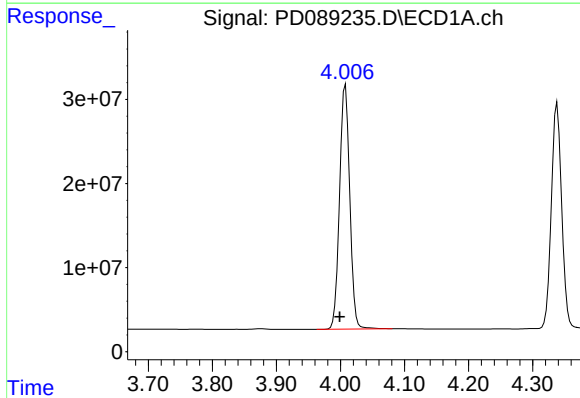
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 65372992
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



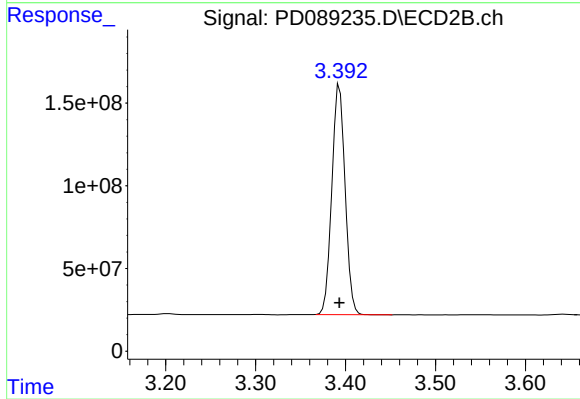
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 412330869
Conc: 24.32 ng/ml



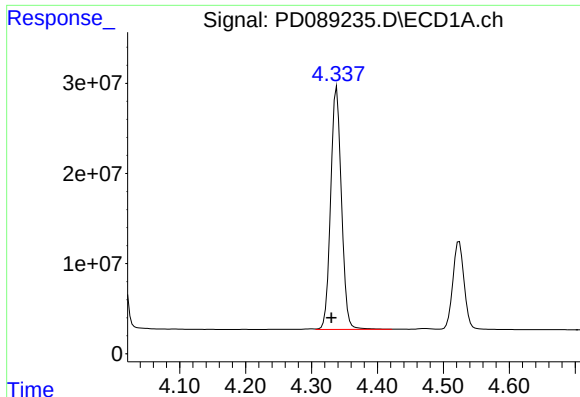
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 321994283
Conc: 55.24 ng/ml



#2 alpha-BHC

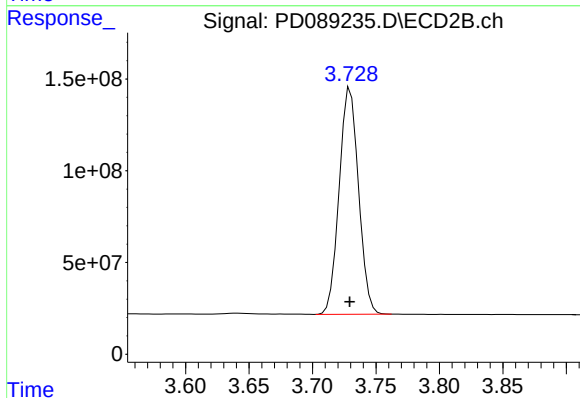
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1426373113
Conc: 53.23 ng/ml



#3 gamma-BHC (Lindane)

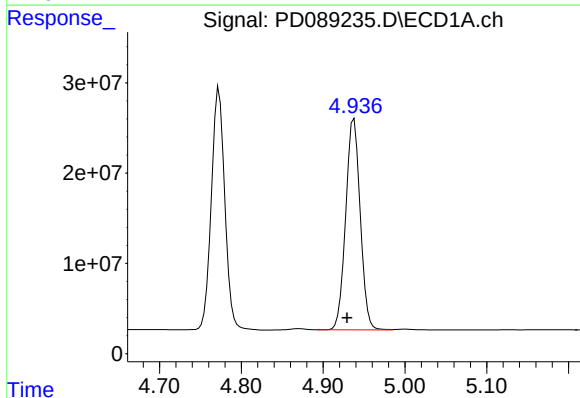
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 305123036
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



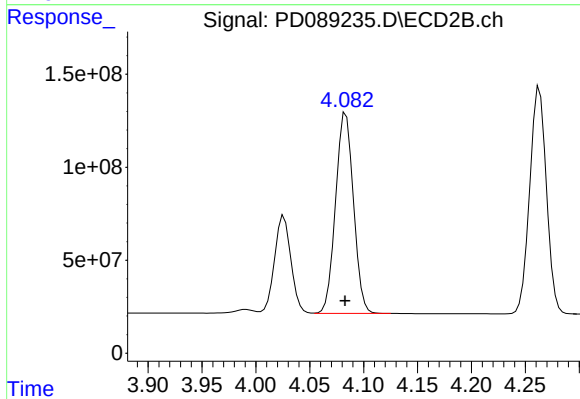
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1311180250
Conc: 52.96 ng/ml



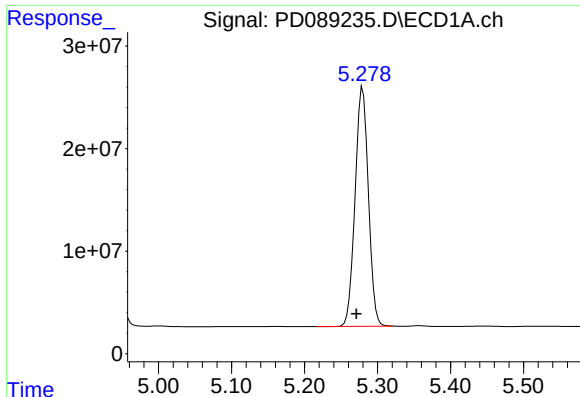
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 286780113
Conc: 52.60 ng/ml



#4 Heptachlor

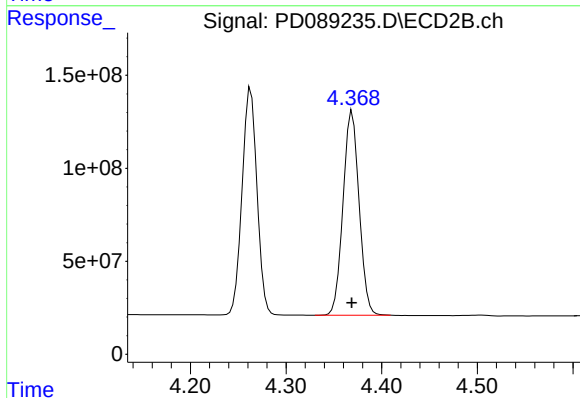
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1244849652
Conc: 49.72 ng/ml



#5 Aldrin

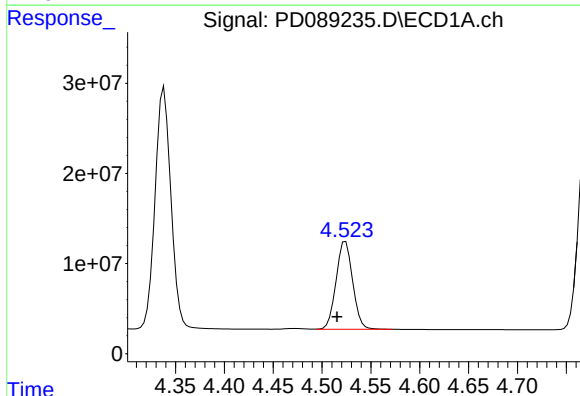
R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 295261535
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



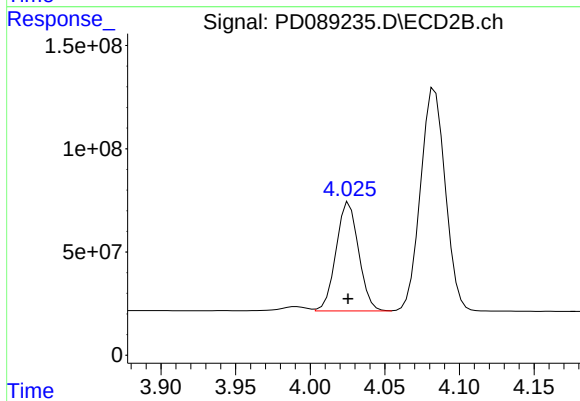
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1287368060
Conc: 53.16 ng/ml



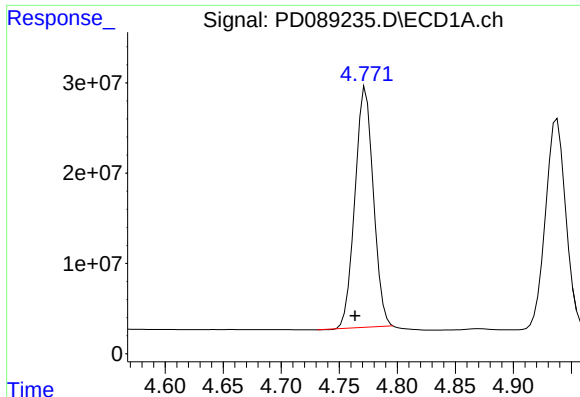
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 115329369
Conc: 52.25 ng/ml



#6 beta-BHC

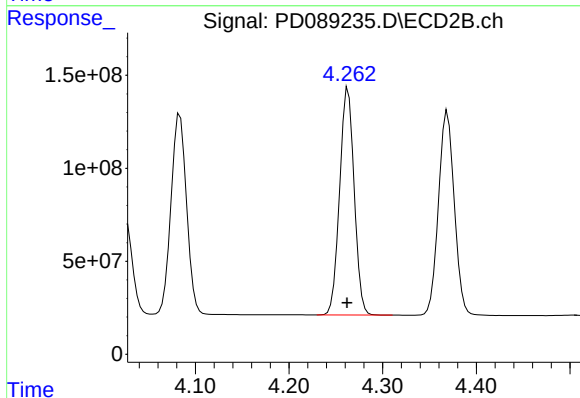
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 556054794
Conc: 51.74 ng/ml



#7 delta-BHC

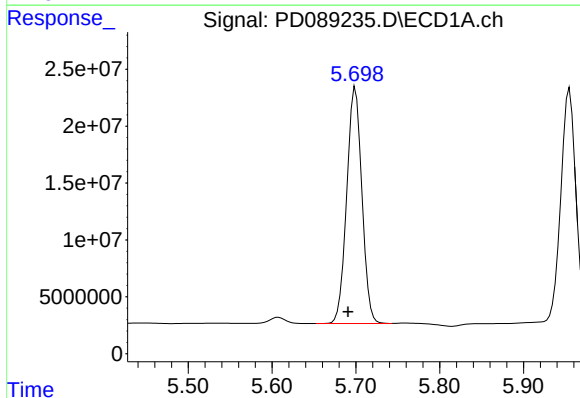
R.T.: 4.773 min
Delta R.T.: 0.009 min
Response: 293299231
Conc: 57.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



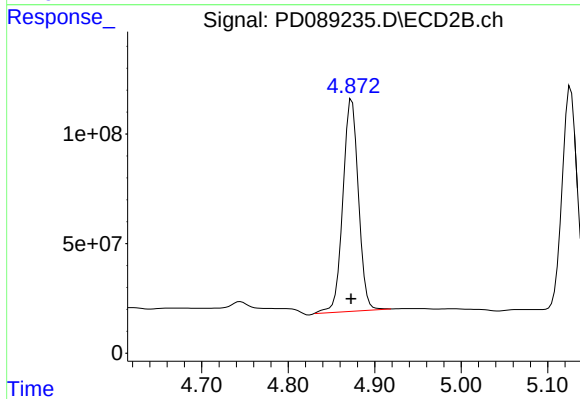
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1319225739
Conc: 53.04 ng/ml



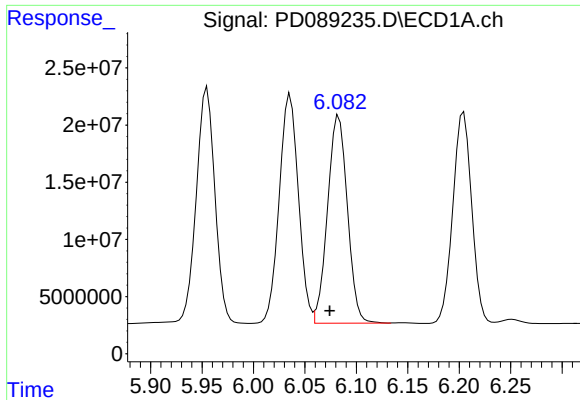
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.009 min
Response: 261651489
Conc: 54.24 ng/ml



#8 Heptachlor epoxide

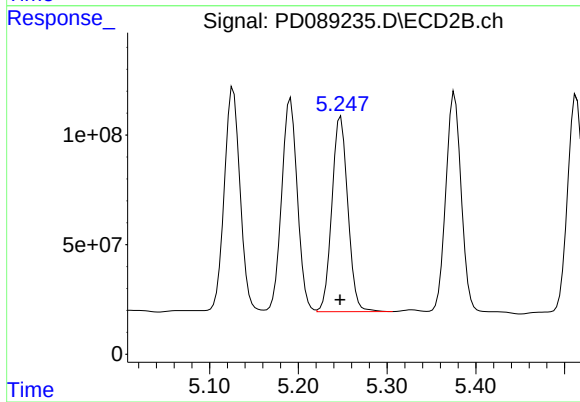
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1205248354
Conc: 55.04 ng/ml



#9 Endosulfan I

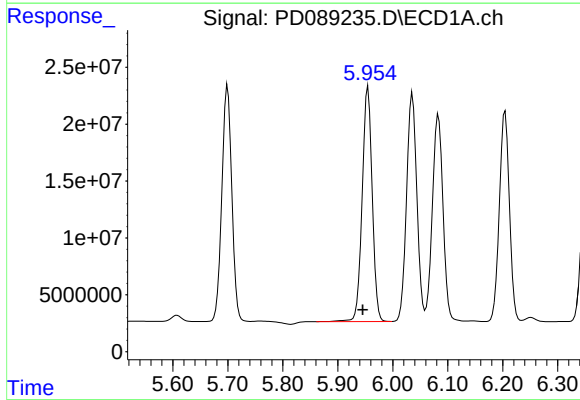
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 243876753
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



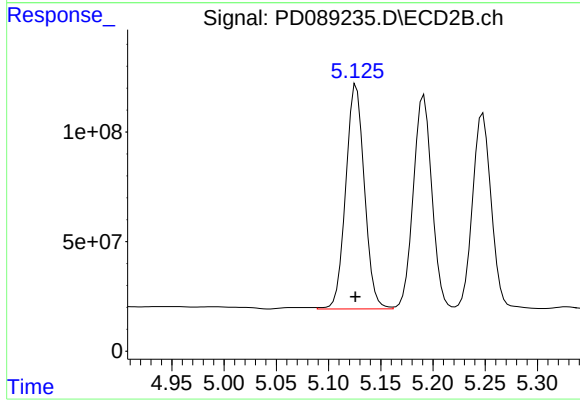
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 1111097115
Conc: 53.31 ng/ml



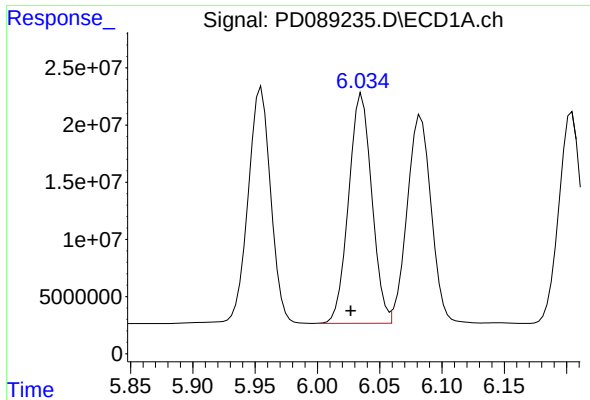
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 262055453
Conc: 54.73 ng/ml



#10 gamma-Chlordane

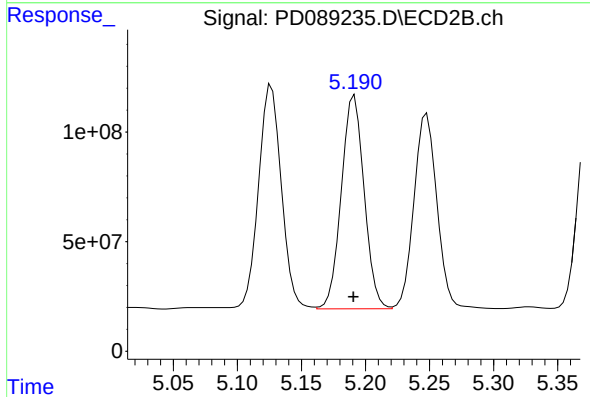
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1271230993
Conc: 53.14 ng/ml



#11 alpha-Chlordane

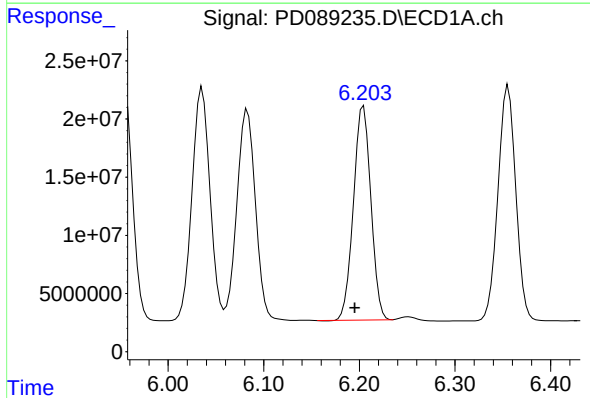
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 260668469
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



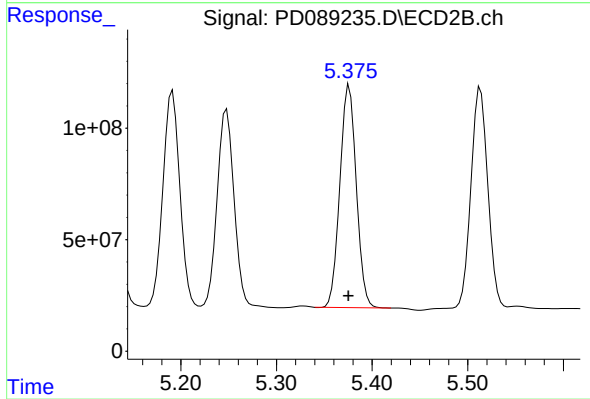
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1205344138
Conc: 52.64 ng/ml



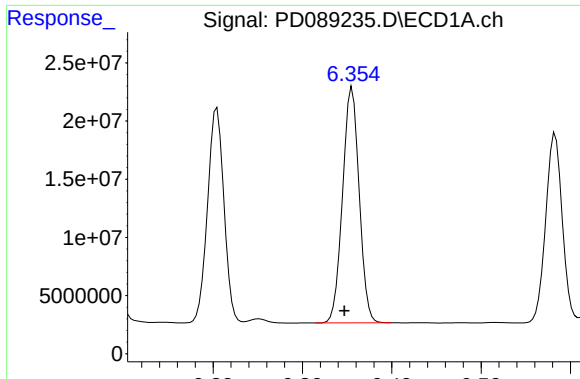
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 233228803
Conc: 53.48 ng/ml



#12 4,4'-DDE

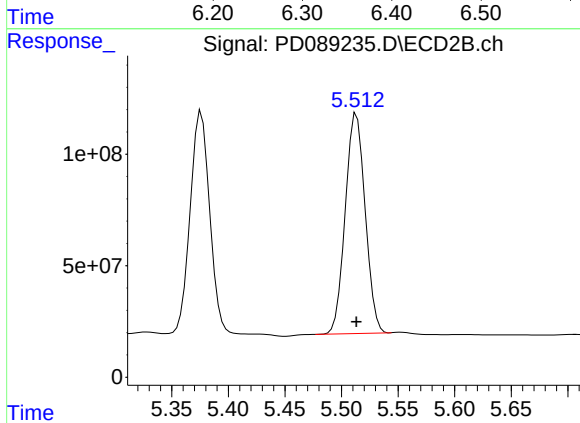
R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 1192648207
Conc: 52.04 ng/ml



#13 Dieldrin

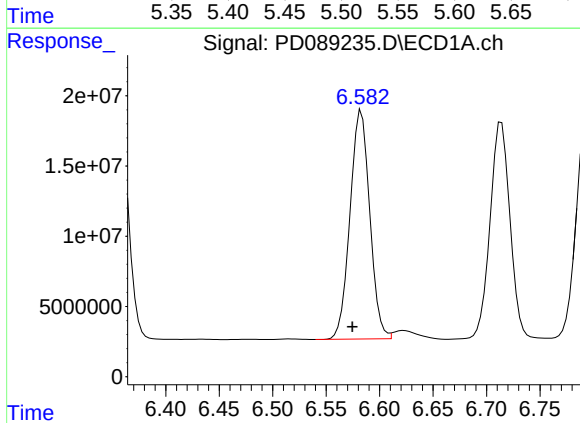
R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: 261576027
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



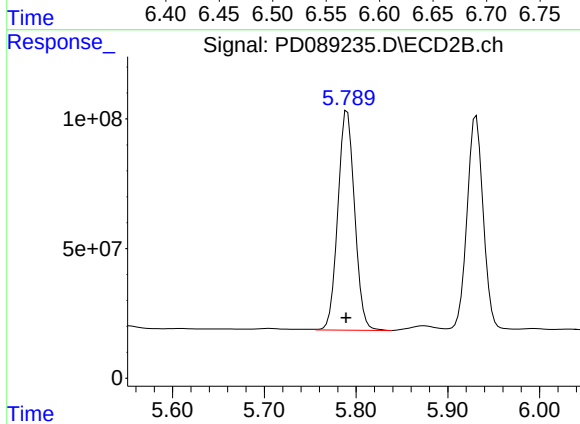
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1208590656
Conc: 52.08 ng/ml



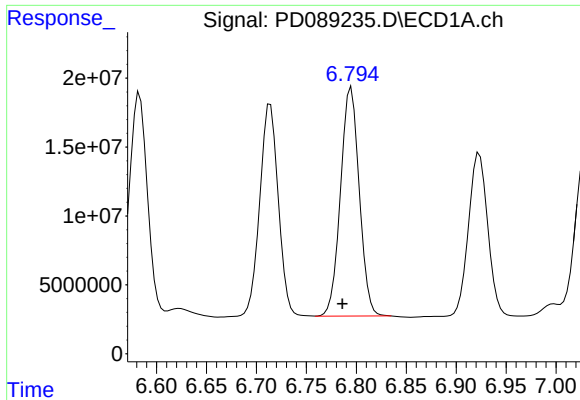
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 209008373
Conc: 50.66 ng/ml



#14 Endrin

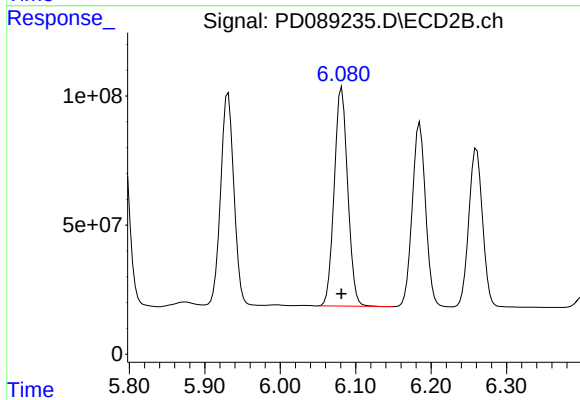
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 1074411773
Conc: 49.48 ng/ml



#15 Endosulfan II

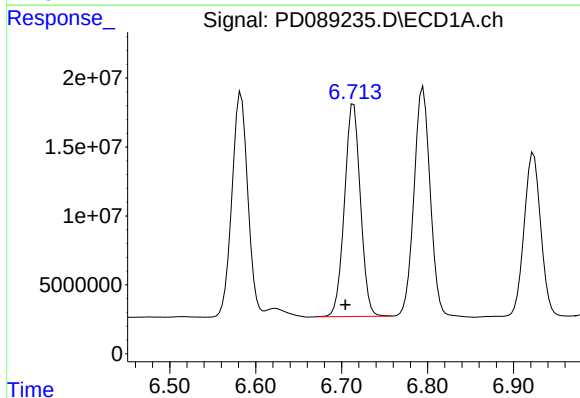
R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 216906127
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



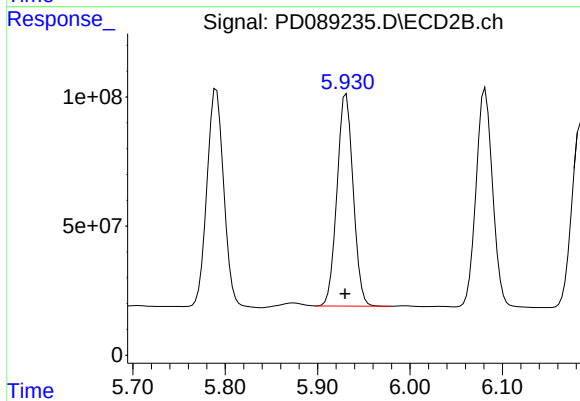
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1053513862
Conc: 52.16 ng/ml



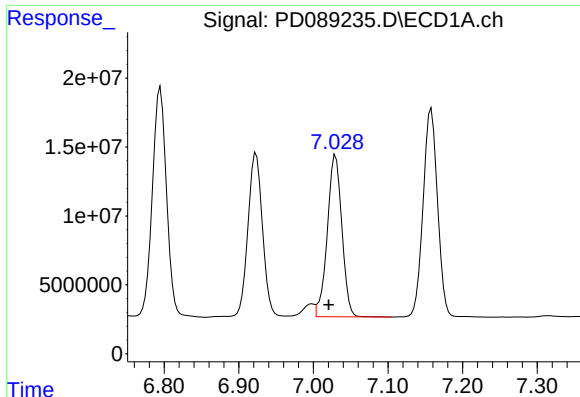
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 199783402
Conc: 58.21 ng/ml



#16 4,4'-DDD

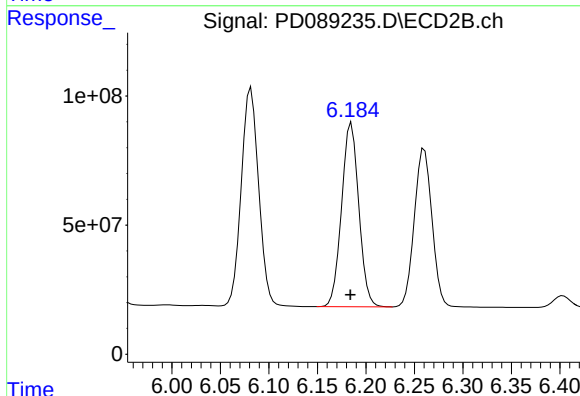
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 997553927
Conc: 52.15 ng/ml



#17 4,4'-DDT

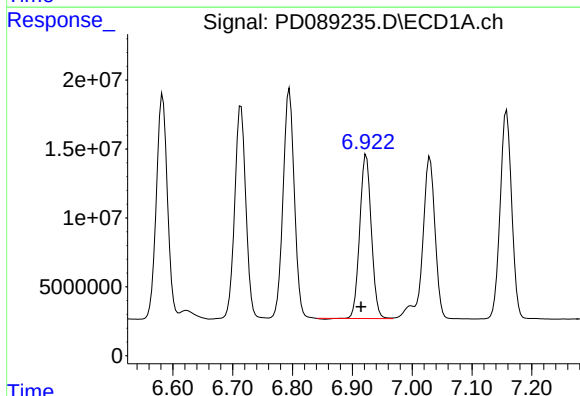
R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 159619214
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



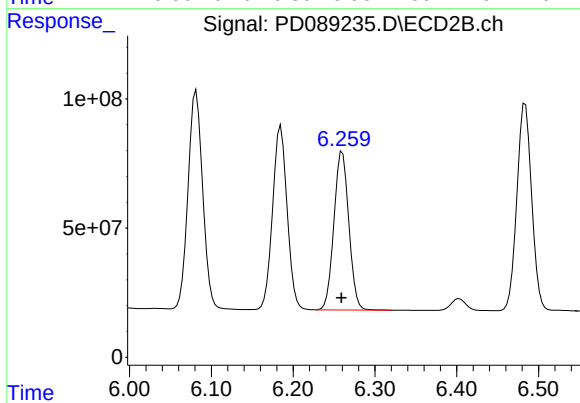
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 878284088
Conc: 43.31 ng/ml



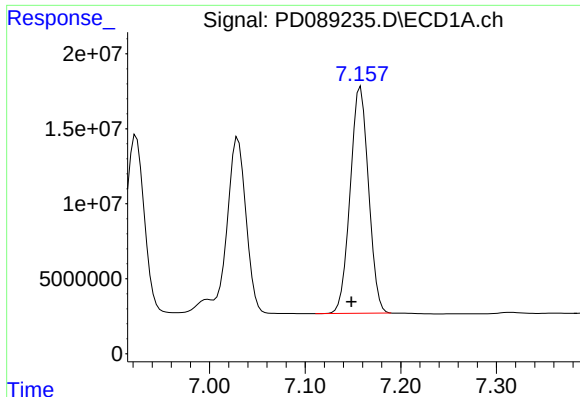
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 160130814
Conc: 52.26 ng/ml



#18 Endrin aldehyde

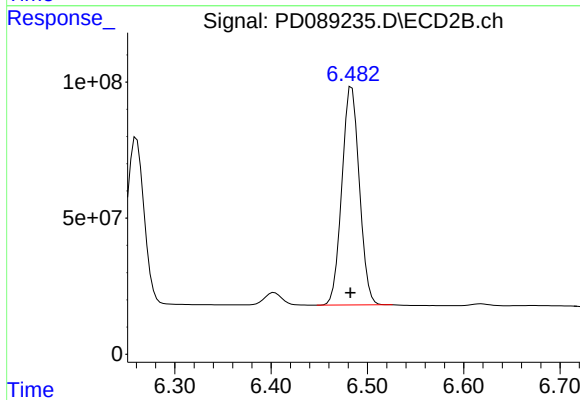
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 777033617
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

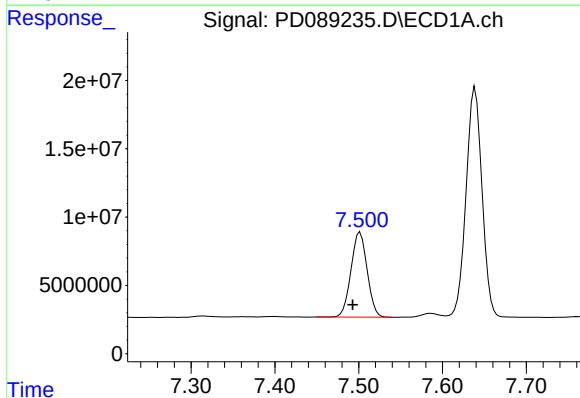
R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 201841382
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



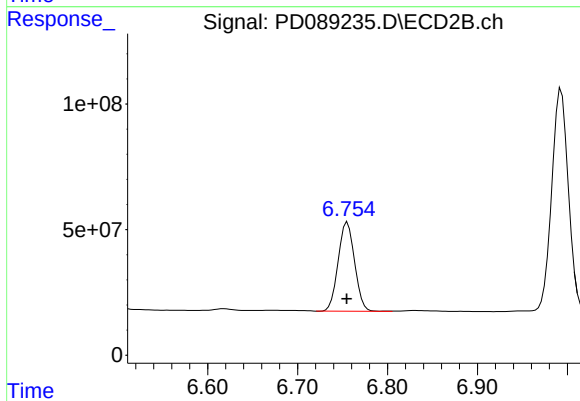
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1008938781
Conc: 51.42 ng/ml



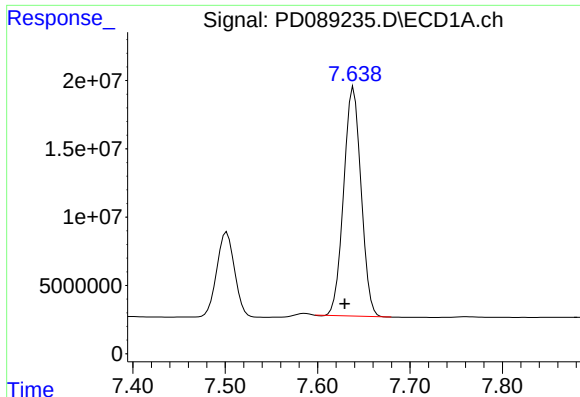
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 83466688
Conc: 41.31 ng/ml



#20 Methoxychlor

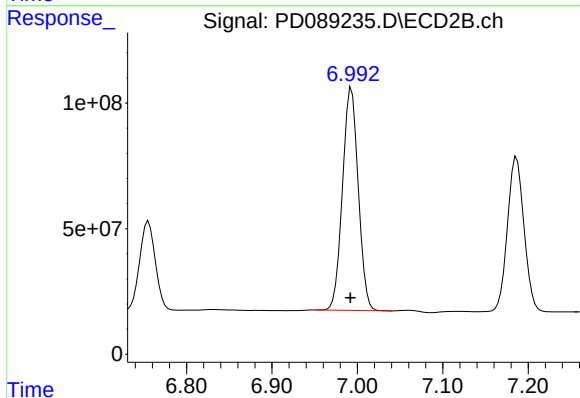
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 450800416
Conc: 41.86 ng/ml



#21 Endrin ketone

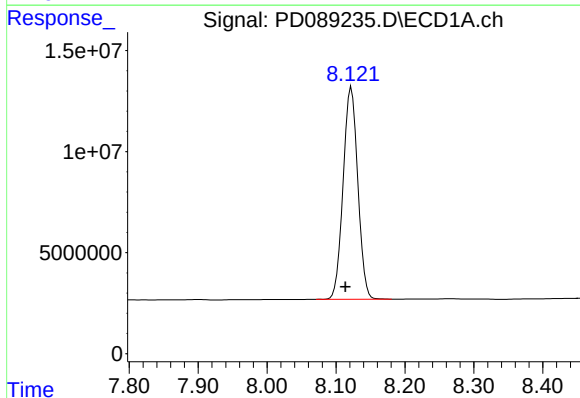
R.T.: 7.639 min
Delta R.T.: 0.010 min
Response: 219262293
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



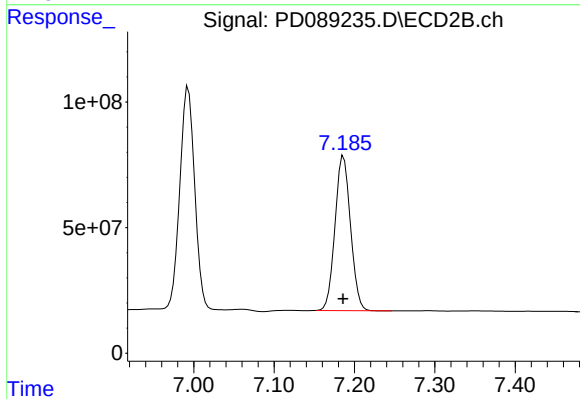
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 1136875575
Conc: 52.63 ng/ml



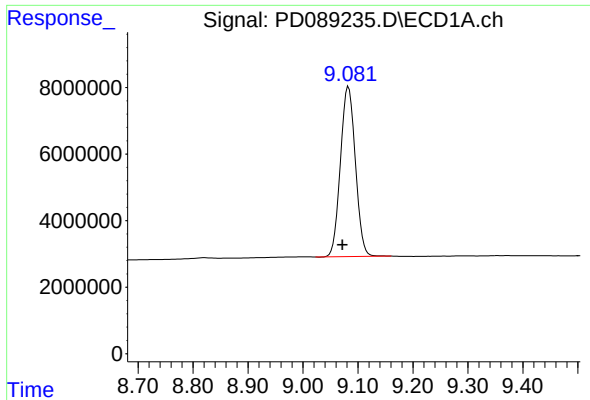
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.009 min
Response: 155275850
Conc: 51.08 ng/ml



#22 Mirex

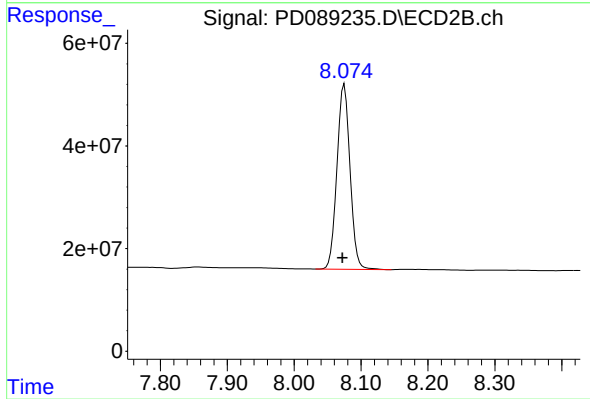
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 827810792
Conc: 49.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 96693719
Conc: 24.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BSD



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 489459719
Conc: 24.76 ng/ml