

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 14:17
 Operator : AR\AJ
 Sample : PB168637BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168637BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 14:31:08 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...	3.557	2.881	51071203	326.1E6	17.900	19.238
2)	SA Decachlor...	9.082	8.074	74665416	378.7E6	19.010	19.155
Target Compounds							
2)	A alpha-BHC	4.007	3.393	296.1E6	1322.9E6	50.798	49.367
3)	MA gamma-BHC...	4.338	3.730	282.5E6	1212.6E6	50.610	48.981
4)	MA Heptachlor	4.936	4.083	262.7E6	1144.6E6	48.187	45.713
5)	MB Aldrin	5.278	4.369	272.7E6	1192.6E6	51.331	49.247
6)	B beta-BHC	4.523	4.026	107.1E6	517.9E6	48.520	48.194
7)	B delta-BHC	4.772	4.262	269.8E6	1218.3E6	52.557	48.980
8)	B Heptachlo...	5.698	4.873	238.8E6	1071.6E6	49.496	48.935
9)	A Endosulfan I	6.082	5.248	223.0E6	1027.1E6	49.480	49.277
10)	B gamma-Chl...	5.953	5.126	242.5E6	1162.8E6	50.641	48.606
11)	B alpha-Chl...	6.034	5.191	238.7E6	1108.5E6	49.336	48.415
12)	B 4,4'-DDE	6.203	5.376	215.1E6	1106.1E6	49.321	48.268
13)	MA Dieldrin	6.355	5.514	240.8E6	1124.3E6	50.201	48.442
14)	MA Endrin	6.582	5.790	181.6E6	935.8E6	44.024	43.096
15)	B Endosulfa...	6.794	6.082	198.7E6	972.4E6	49.223	48.147
16)	A 4,4'-DDD	6.713	5.931	182.1E6	987.0E6	53.053	51.596
17)	MA 4,4'-DDT	7.029	6.185	145.5E6	779.2E6	38.398	38.421
18)	B Endrin al...	6.923	6.260	145.7E6	719.8E6	47.552	47.012
19)	B Endosulfa...	7.157	6.484	183.8E6	931.8E6	47.896	47.490
20)	A Methoxychlor	7.501	6.756	72767174	392.7E6	36.012	36.470
21)	B Endrin ke...	7.638	6.993	201.0E6	1062.5E6	49.354	49.185
22)	Mirex	8.121	7.187	139.4E6	760.6E6	45.867	45.604

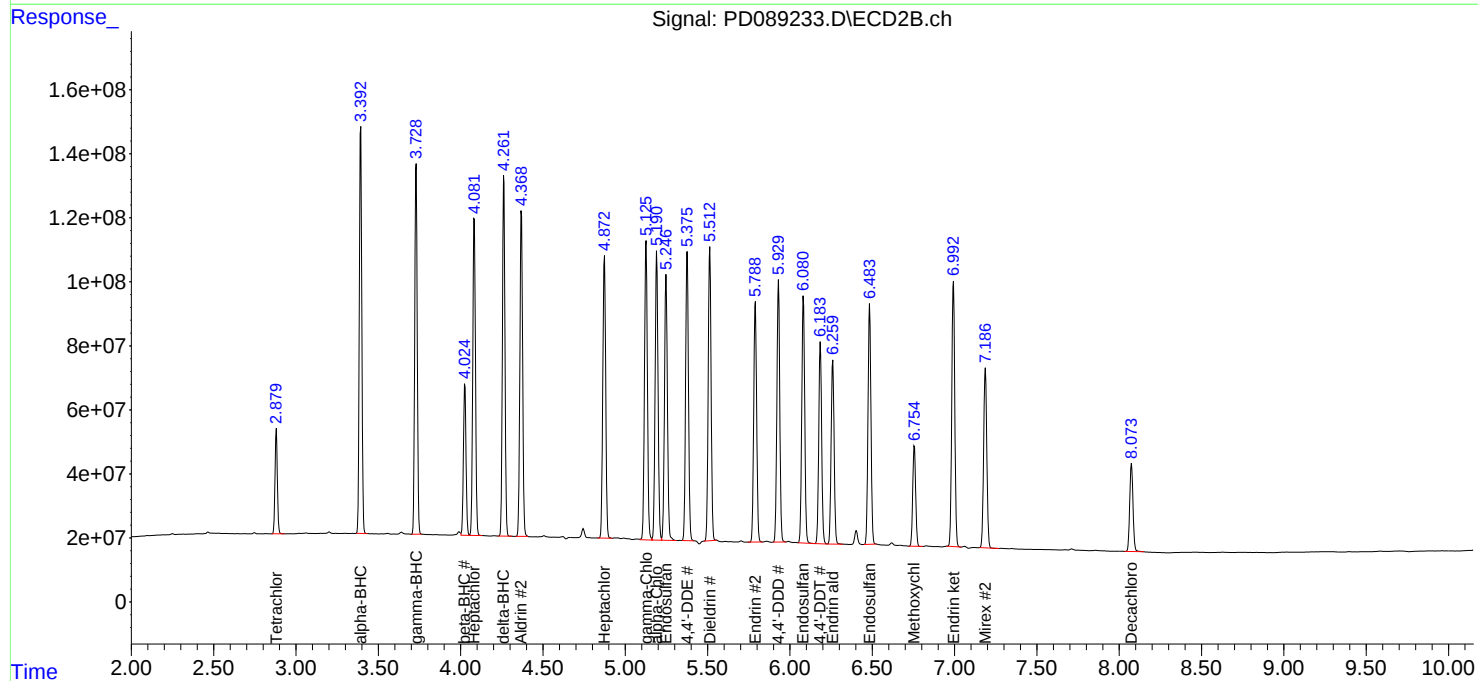
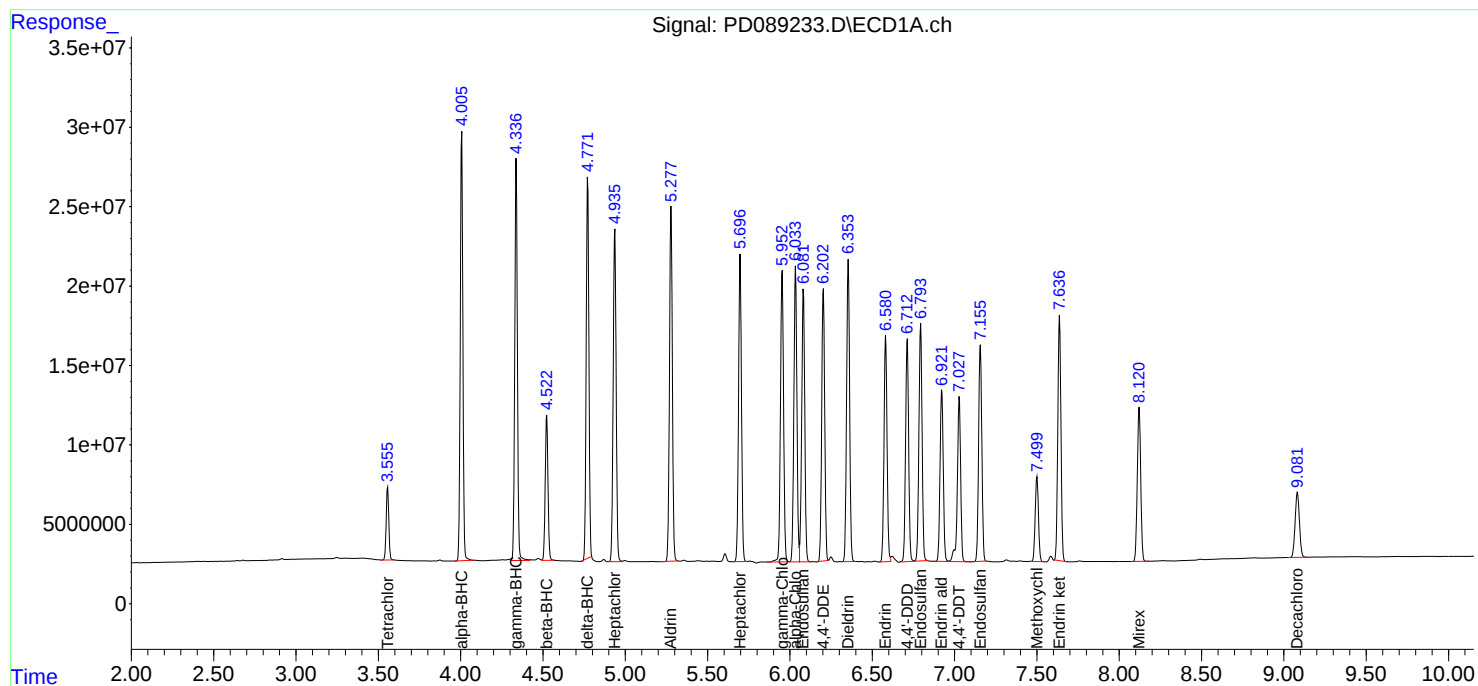
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

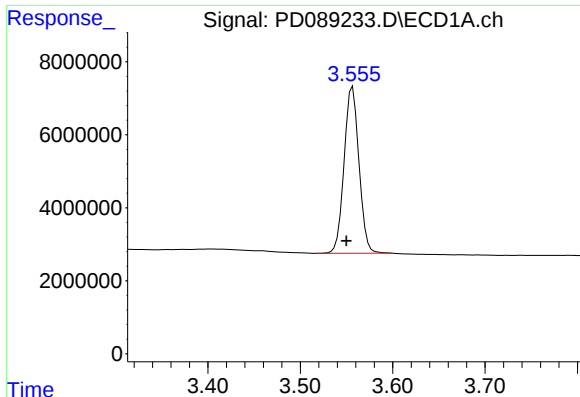
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 14:17
Operator : AR\AJ
Sample : PB168637BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168637BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 14:31:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

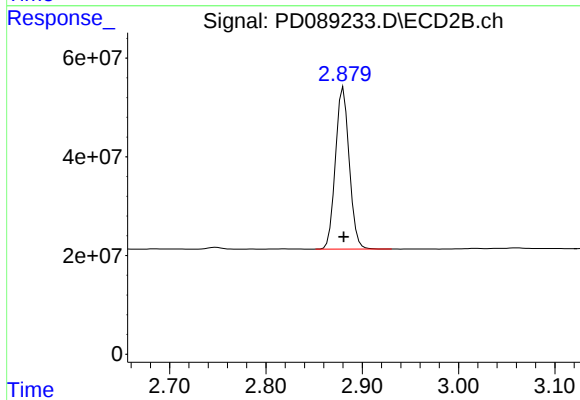




#1 Tetrachloro-m-xylene

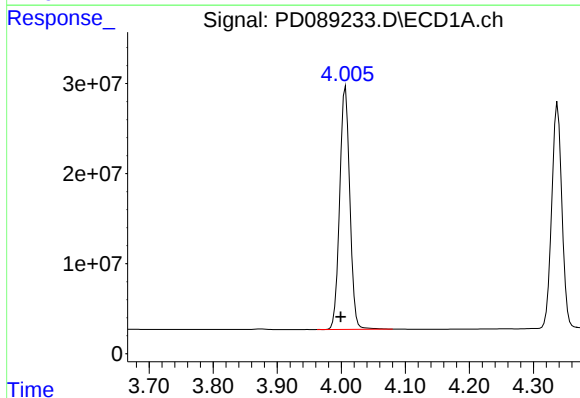
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 51071203
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



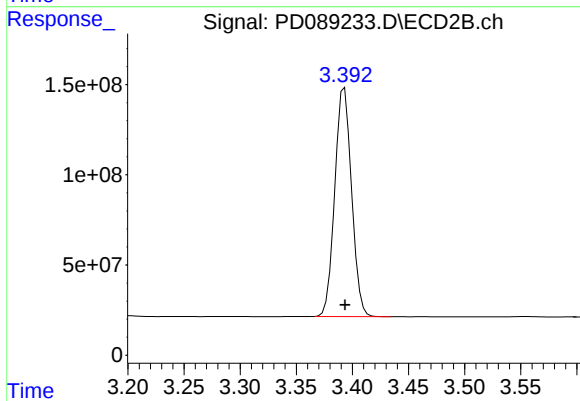
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 326142012
Conc: 19.24 ng/ml



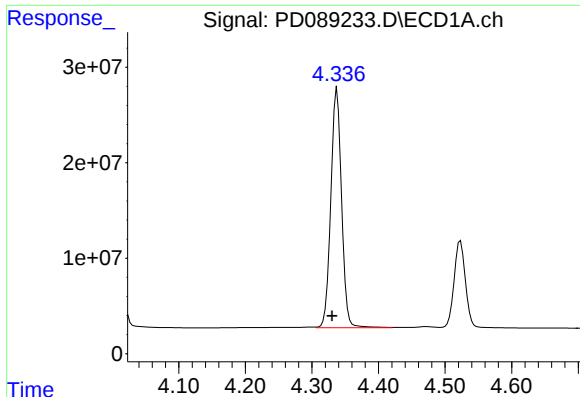
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 296105948
Conc: 50.80 ng/ml



#2 alpha-BHC

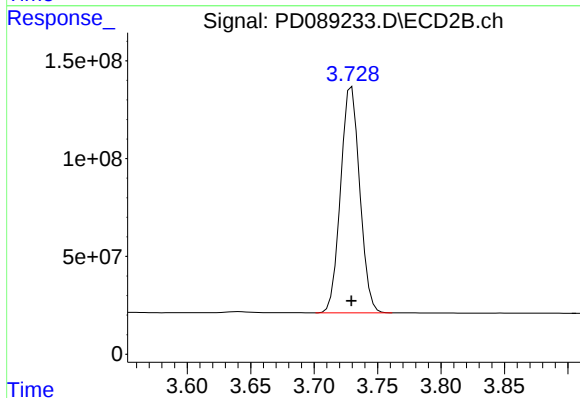
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1322899680
Conc: 49.37 ng/ml



#3 gamma-BHC (Lindane)

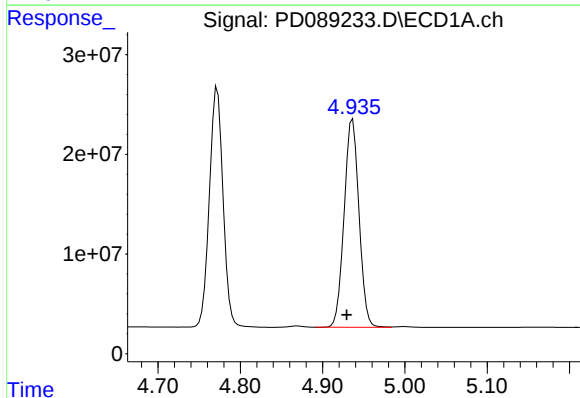
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 282486716
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



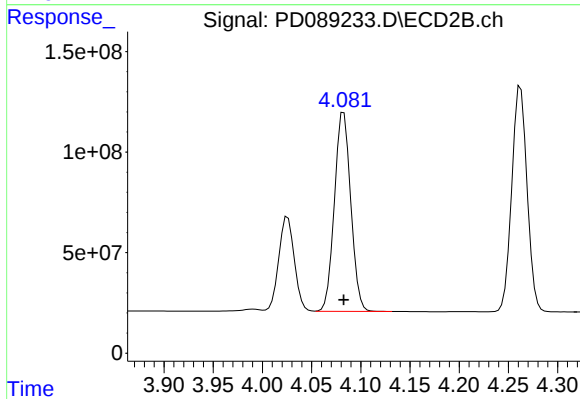
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1212622975
Conc: 48.98 ng/ml



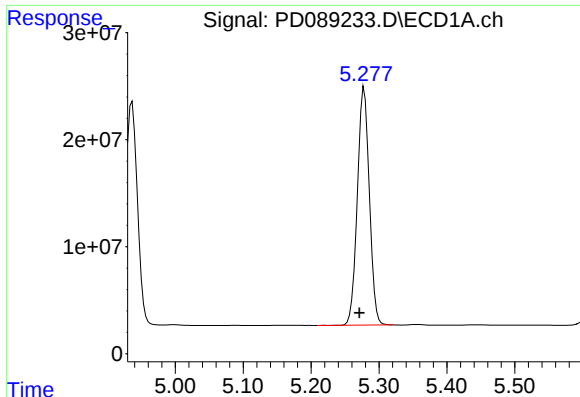
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 262713128
Conc: 48.19 ng/ml



#4 Heptachlor

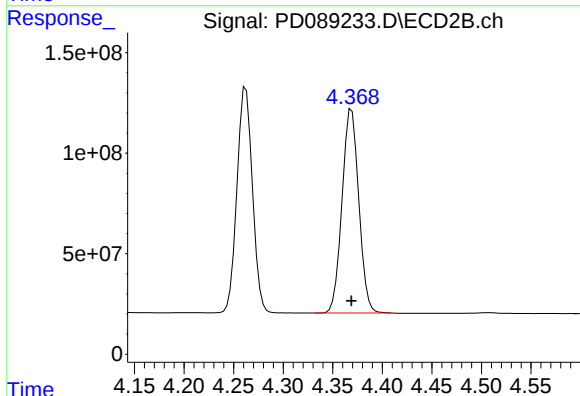
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1144578737
Conc: 45.71 ng/ml



#5 Aldrin

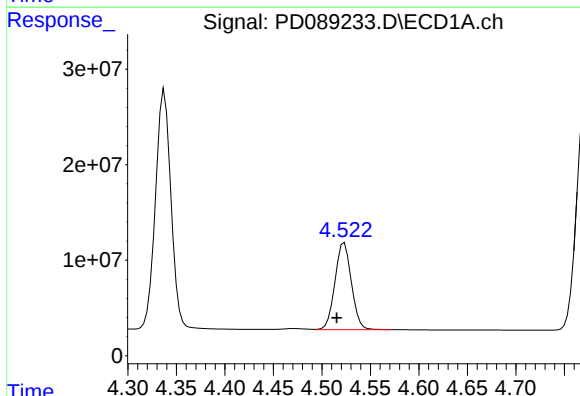
R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 272720716
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



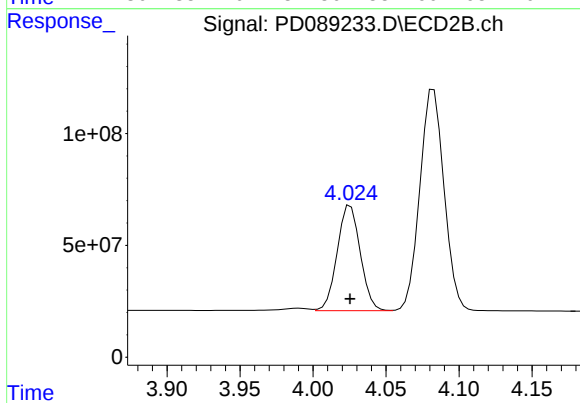
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1192631906
Conc: 49.25 ng/ml



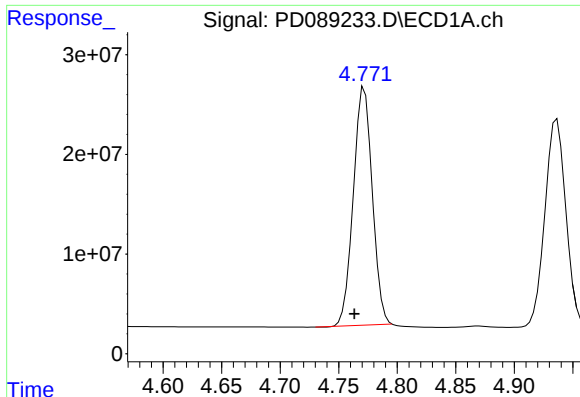
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 107090209
Conc: 48.52 ng/ml



#6 beta-BHC

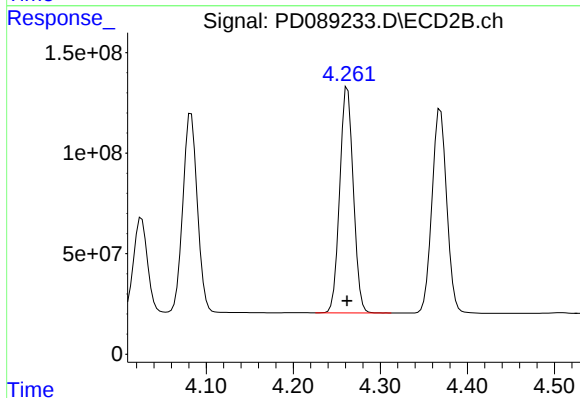
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 517907953
Conc: 48.19 ng/ml



#7 delta-BHC

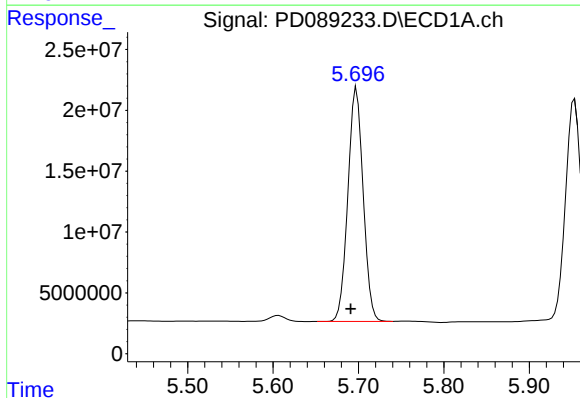
R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 269769212
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



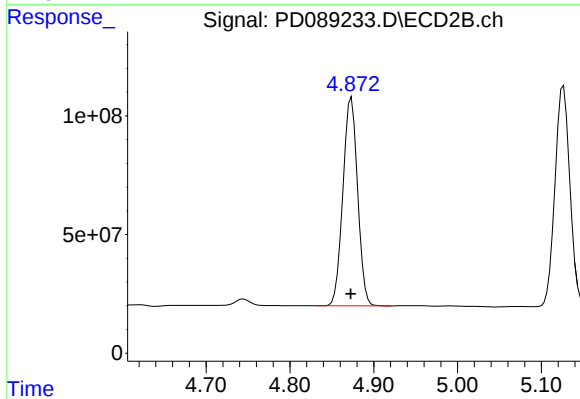
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1218321592
Conc: 48.98 ng/ml



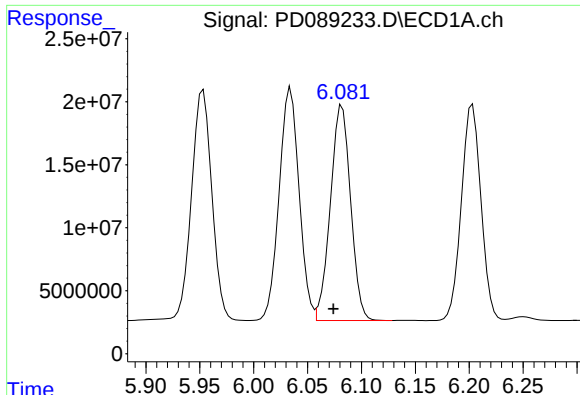
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 238764339
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

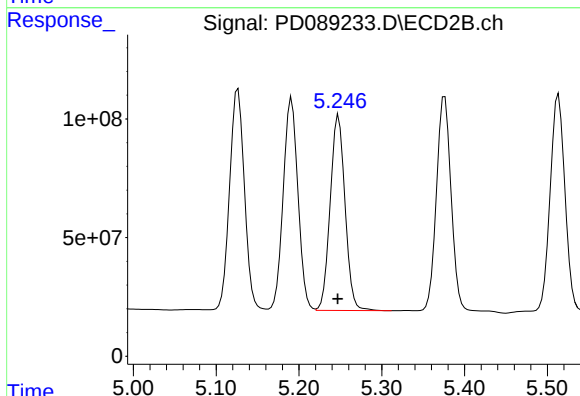
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1071585435
Conc: 48.94 ng/ml



#9 Endosulfan I

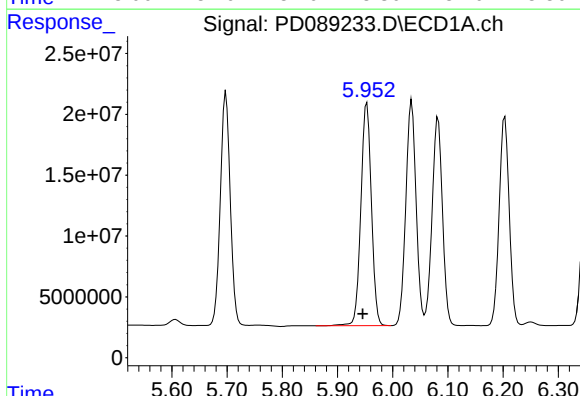
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 223028412
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



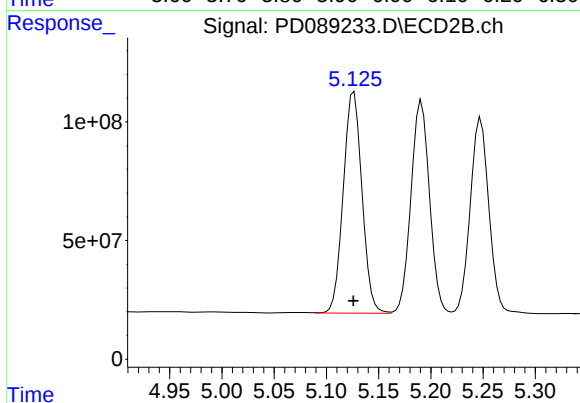
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 1027058196
Conc: 49.28 ng/ml



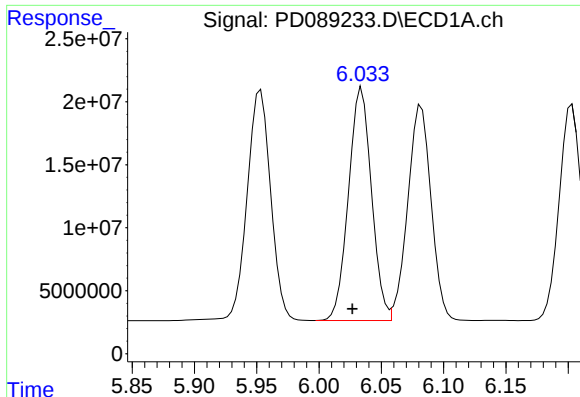
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 242475843
Conc: 50.64 ng/ml



#10 gamma-Chlordane

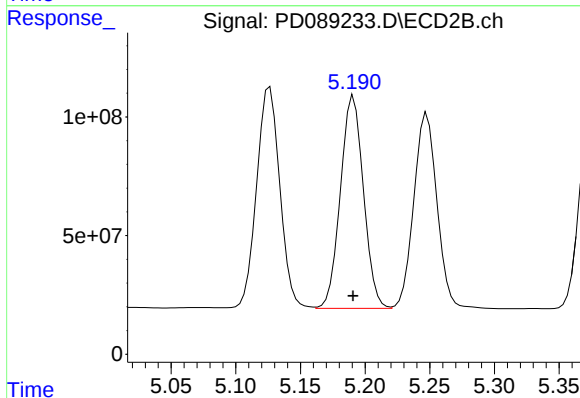
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1162779743
Conc: 48.61 ng/ml



#11 alpha-Chlordane

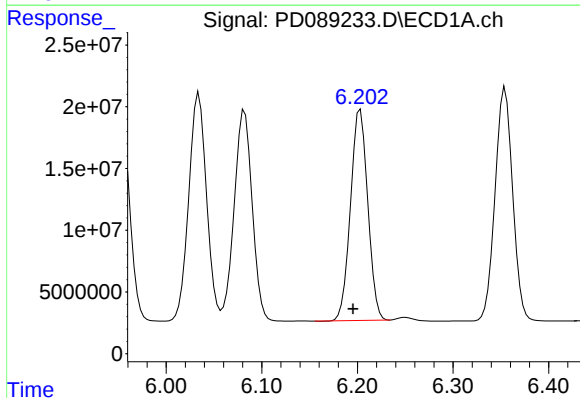
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 238712085
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



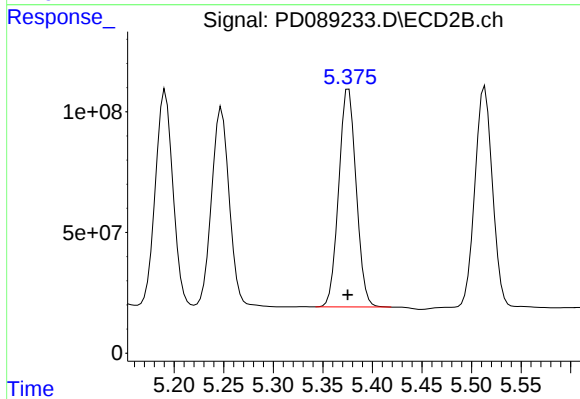
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1108544546
Conc: 48.41 ng/ml



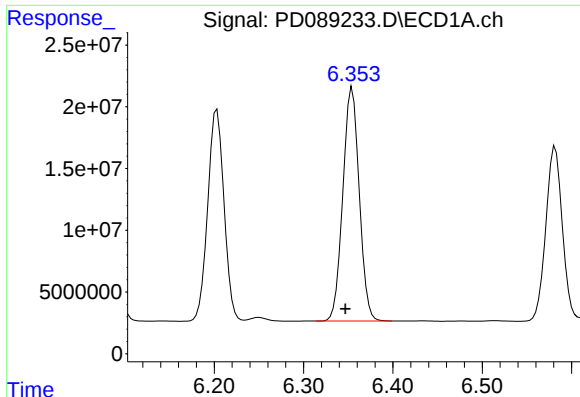
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 215090373
Conc: 49.32 ng/ml



#12 4,4'-DDE

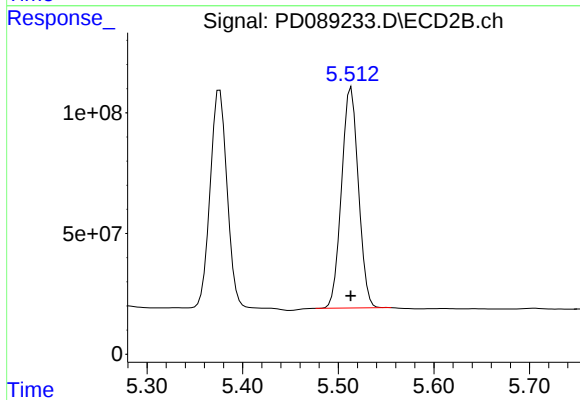
R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 1106104384
Conc: 48.27 ng/ml



#13 Dieldrin

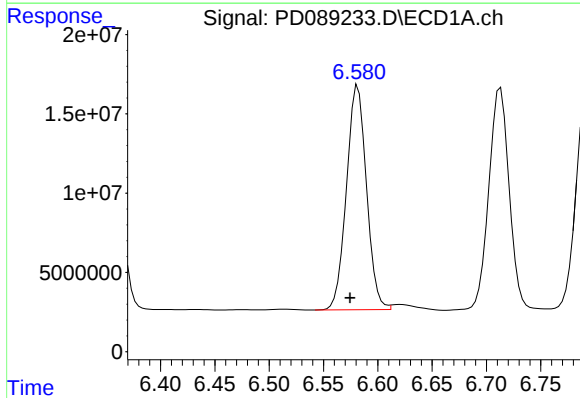
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 240839619
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



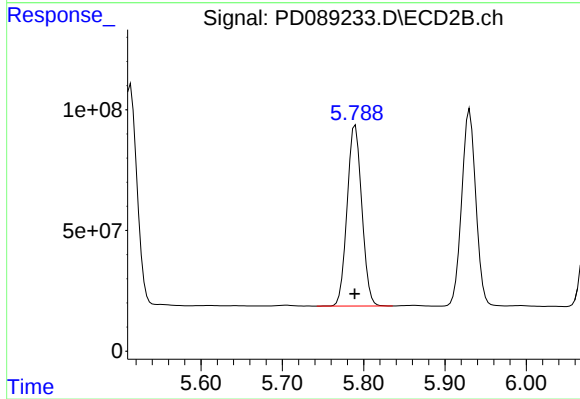
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 1124273582
Conc: 48.44 ng/ml



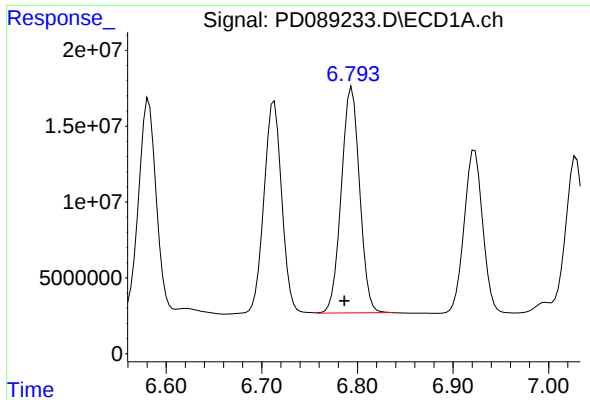
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 181624517
Conc: 44.02 ng/ml



#14 Endrin

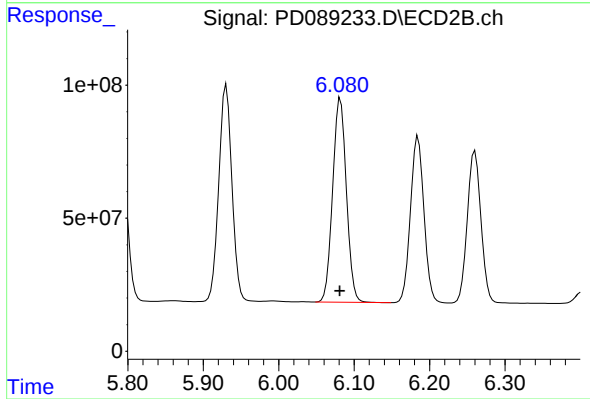
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 935783924
Conc: 43.10 ng/ml



#15 Endosulfan II

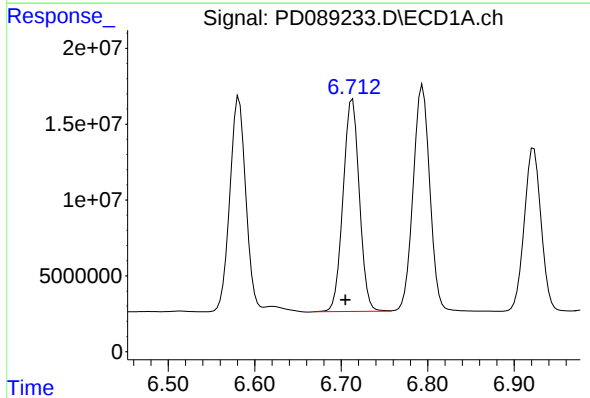
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 198694592
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



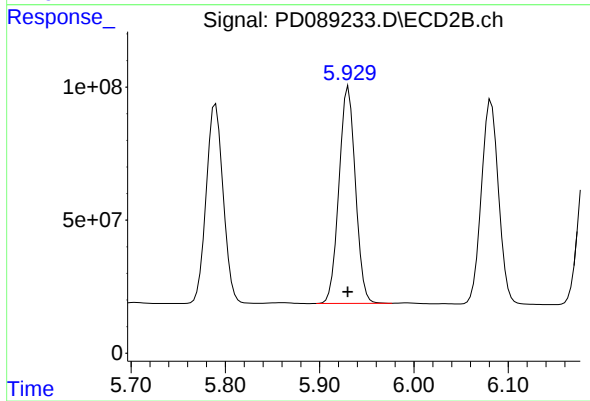
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 972413028
Conc: 48.15 ng/ml



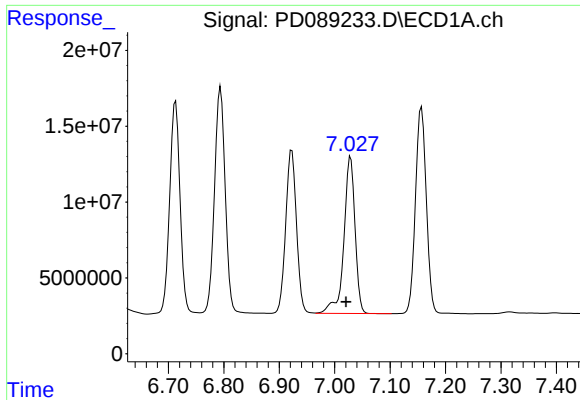
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 182079871
Conc: 53.05 ng/ml



#16 4,4'-DDD

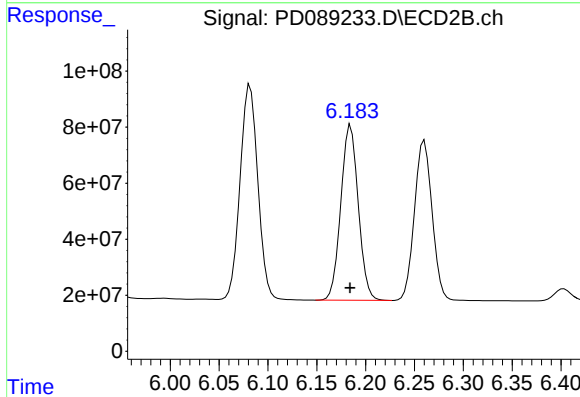
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 987005215
Conc: 51.60 ng/ml



#17 4,4'-DDT

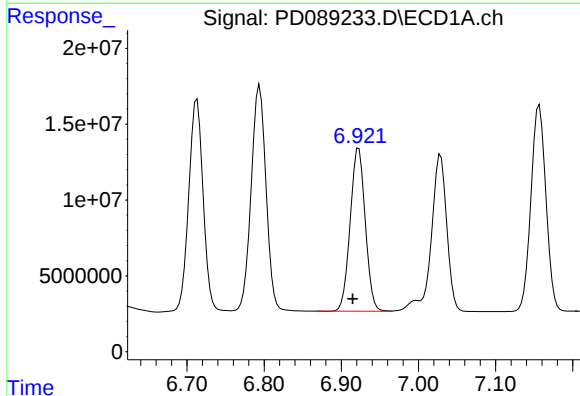
R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: 145458555
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



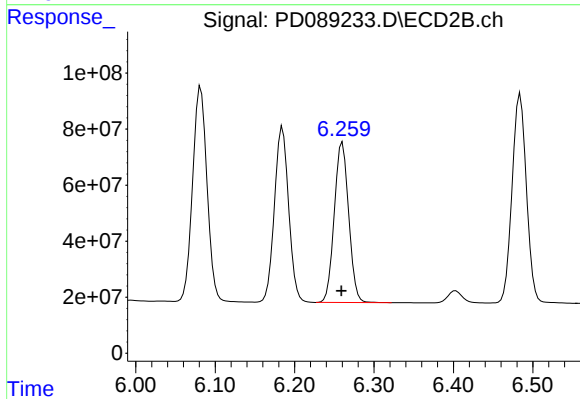
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 779160511
Conc: 38.42 ng/ml



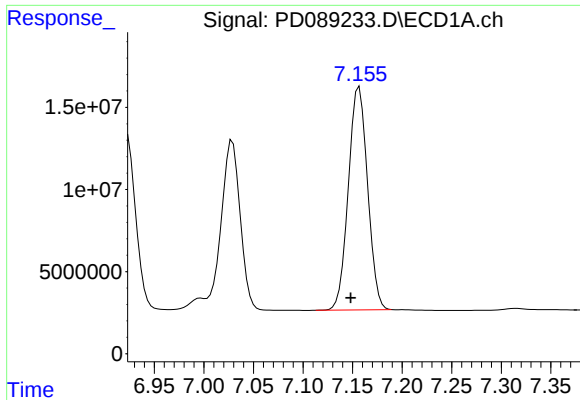
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 145695445
Conc: 47.55 ng/ml



#18 Endrin aldehyde

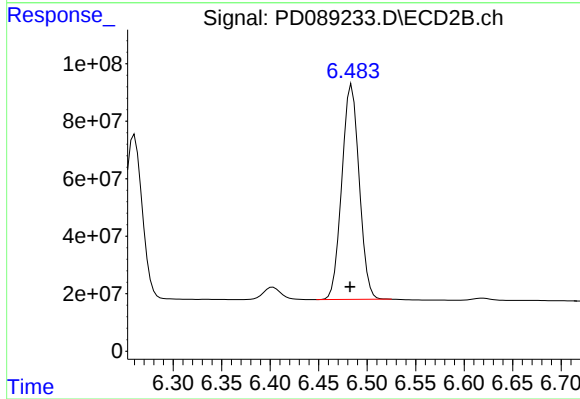
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 719815016
Conc: 47.01 ng/ml



#19 Endosulfan Sulfate

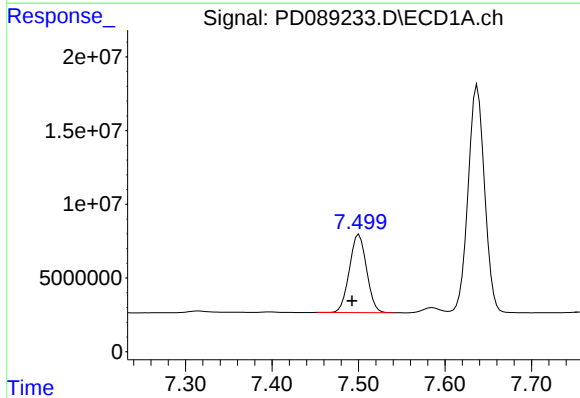
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 183787896
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



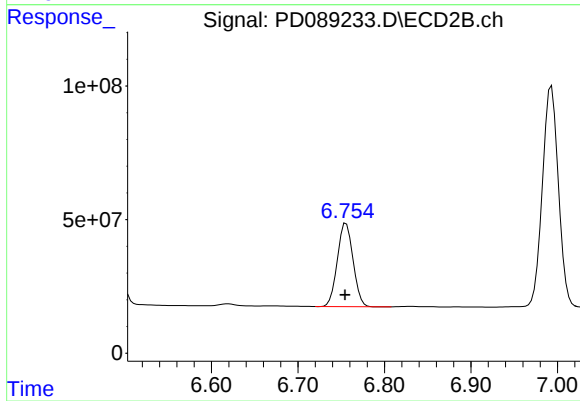
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 931797506
Conc: 47.49 ng/ml



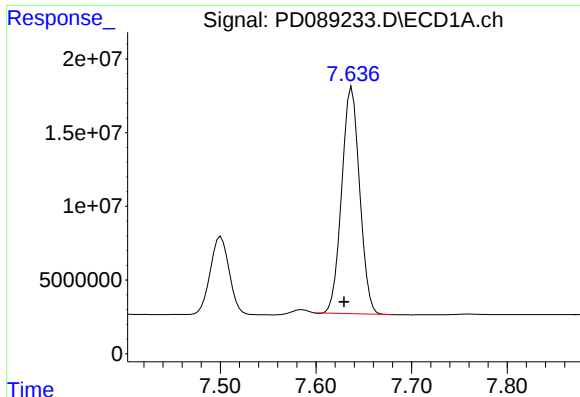
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 72767174
Conc: 36.01 ng/ml



#20 Methoxychlor

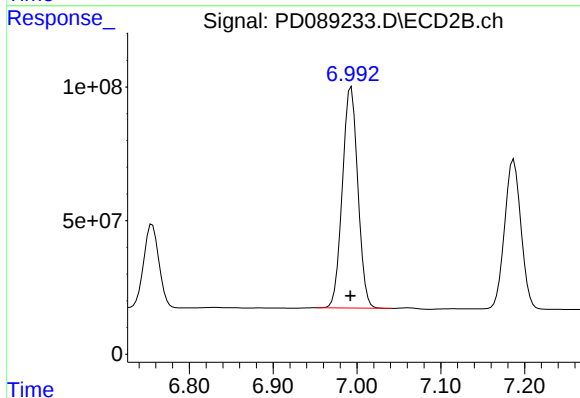
R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 392714140
Conc: 36.47 ng/ml



#21 Endrin ketone

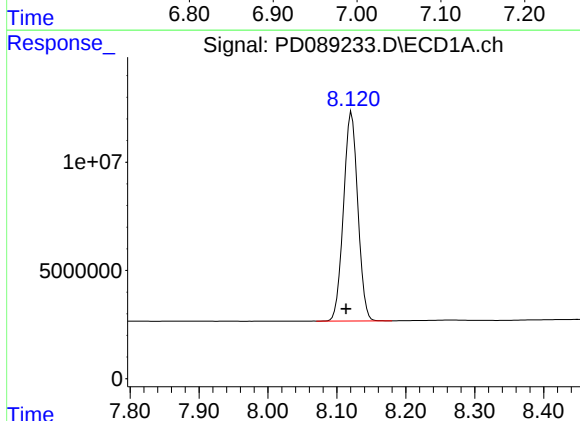
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 201021011
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



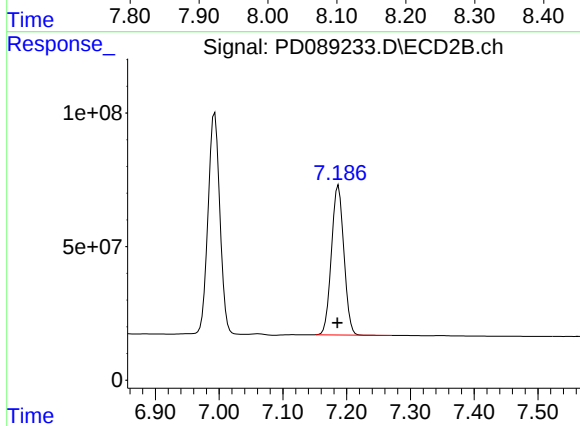
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 1062486855
Conc: 49.19 ng/ml



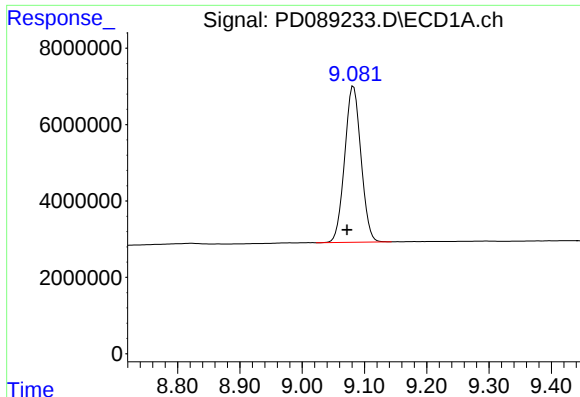
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.008 min
Response: 139442931
Conc: 45.87 ng/ml



#22 Mirex

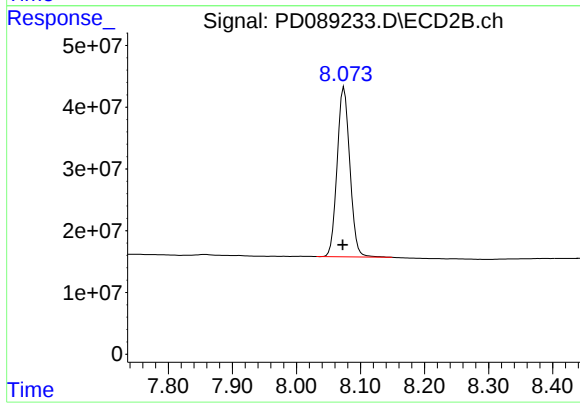
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 760584897
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.010 min
Response: 74665416
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168637BS



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 378688157
Conc: 19.15 ng/ml