

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 21:57
 Operator : AR\AJ
 Sample : PB168641BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:17:47 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...	3.549	2.880	71593009	470.9E6	25.093	27.779
28)	SA Decachlor...	9.070	8.070	102.4E6	526.4E6	26.062	26.624
Target Compounds							
2)	A alpha-BHC	3.998	3.392	299.4E6	1393.4E6	51.371	51.997
3)	MA gamma-BHC...	4.329	3.728	283.1E6	1277.1E6	50.723	51.584
4)	MA Heptachlor	4.928	4.081	243.1E6	1125.5E6	44.586	44.951
5)	MB Aldrin	5.270	4.367	276.5E6	1258.9E6	52.040	51.982
6)	B beta-BHC	4.515	4.024	108.9E6	552.3E6	49.330	51.398
7)	B delta-BHC	4.763	4.261	279.4E6	1289.7E6	54.441	51.851
8)	B Heptachlo...	5.689	4.871	245.9E6	1126.7E6	50.976	51.453
9)	A Endosulfan I	6.073	5.245	232.0E6	1082.0E6	51.468	51.913
10)	B gamma-Chl...	5.944	5.124	251.8E6	1229.7E6	52.594	51.402
11)	B alpha-Chl...	6.025	5.189	248.3E6	1166.1E6	51.311	50.929
12)	B 4,4'-DDE	6.194	5.373	226.4E6	1169.3E6	51.913	51.027
13)	MA Dieldrin	6.345	5.511	251.3E6	1183.9E6	52.375	51.010
14)	MA Endrin	6.572	5.788	182.8E6	967.0E6	44.309	44.536
15)	B Endosulfa...	6.784	6.079	207.3E6	1029.0E6	51.366	50.948
16)	A 4,4'-DDD	6.703	5.928	192.6E6	1061.3E6	56.113	55.481
17)	MA 4,4'-DDT	7.019	6.182	129.5E6	734.9E6	34.177	36.237
18)	B Endrin al...	6.913	6.257	153.3E6	759.3E6	50.018	49.589
19)	B Endosulfa...	7.147	6.480	194.1E6	982.4E6	50.577	50.069
20)	A Methoxychlor	7.491	6.753	66570540	374.4E6	32.945	34.772
21)	B Endrin ke...	7.628	6.989	211.8E6	1122.1E6	51.998	51.944
22)	Mirex	8.112	7.184	144.8E6	801.7E6	47.615	48.066
23)	Chlordane-1	0.000	3.903	0	240690	N.D.	0.258 #
24)	Chlordane-2	5.270f	4.500	276.5E6	9009075	1266.477	9.467 #
25)	Chlordane-3	5.944	5.124	251.8E6	1229.7E6	291.977	414.002 #
26)	Chlordane-4	6.025	5.189	248.3E6	1166.1E6	236.290	465.195 #
27)	Chlordane-5	0.000	6.079	0	1029.0E6	N.D.	909.272 #

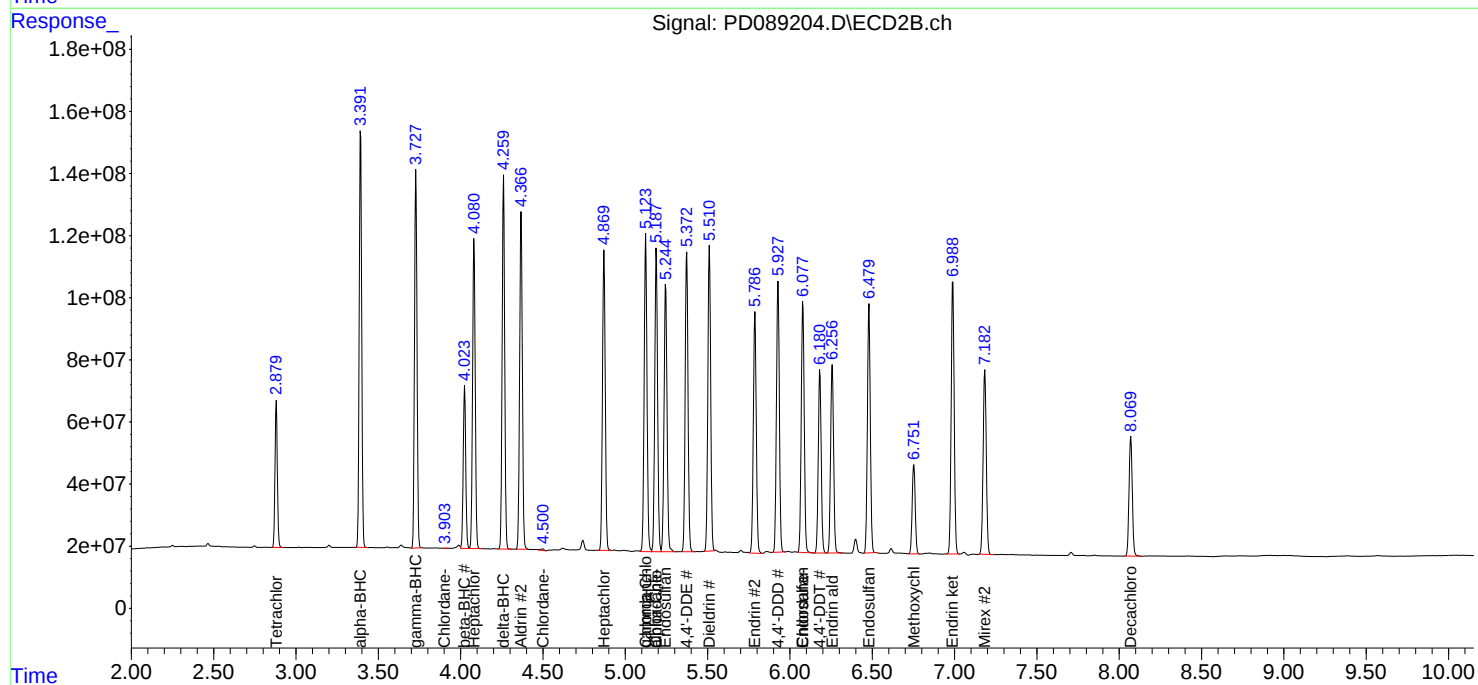
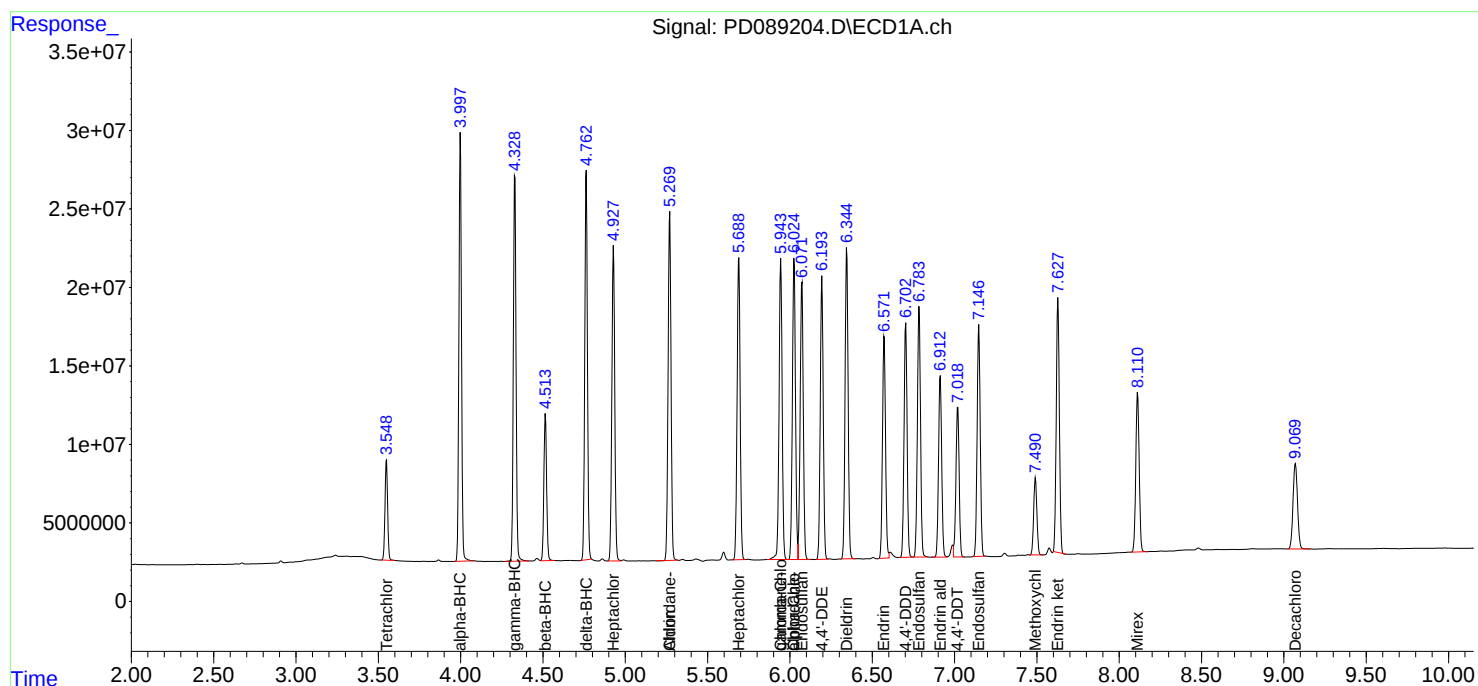
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

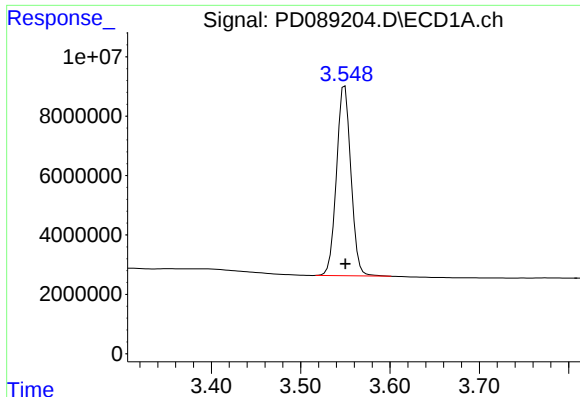
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089204.D
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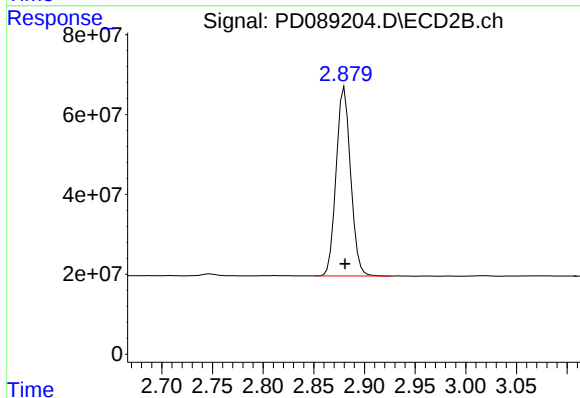




#1 Tetrachloro-m-xylene

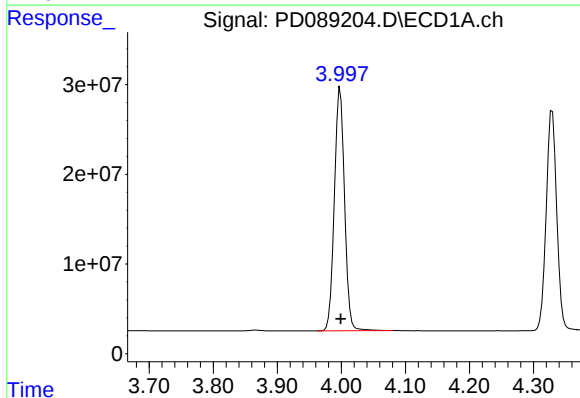
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 71593009
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



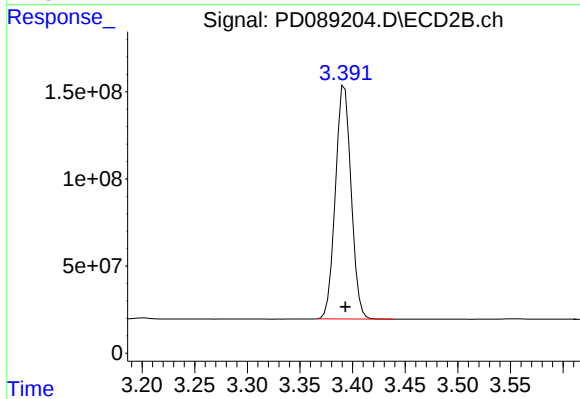
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 470947298
Conc: 27.78 ng/ml



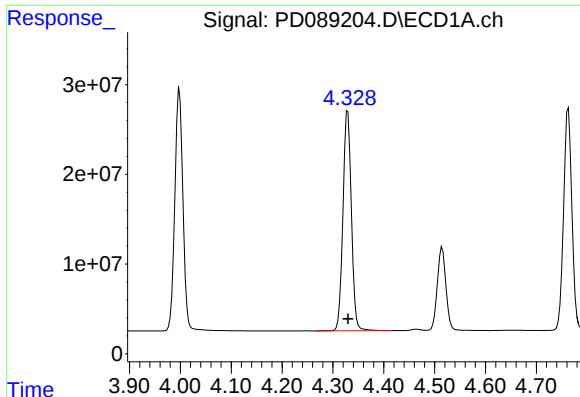
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 299446517
Conc: 51.37 ng/ml



#2 alpha-BHC

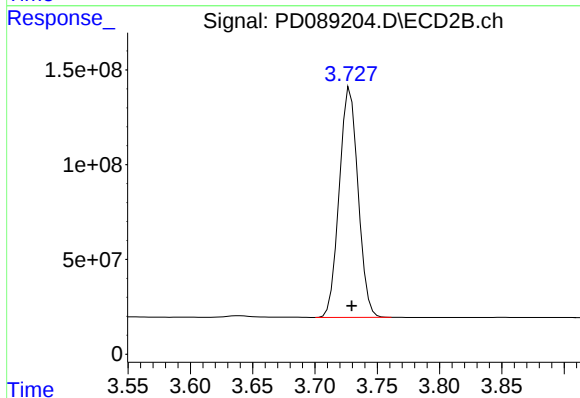
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 1393362627
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

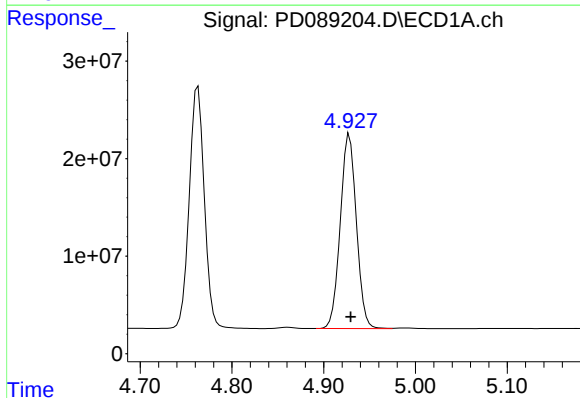
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 283117372
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



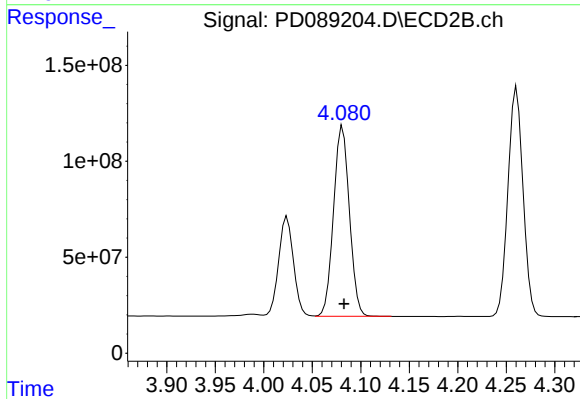
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.001 min
Response: 1277055508
Conc: 51.58 ng/ml



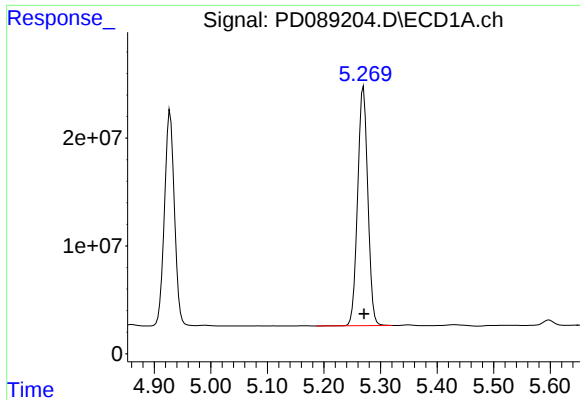
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 243078671
Conc: 44.59 ng/ml



#4 Heptachlor

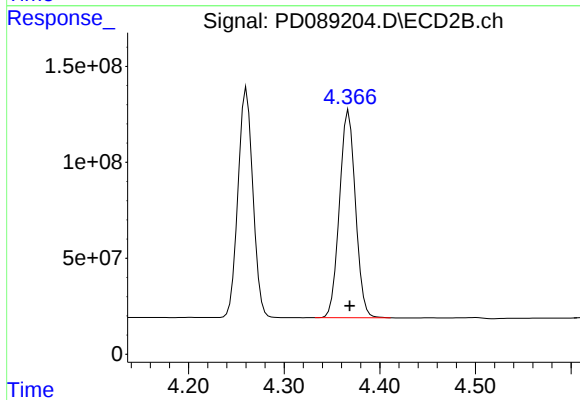
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 1125500906
Conc: 44.95 ng/ml



#5 Aldrin

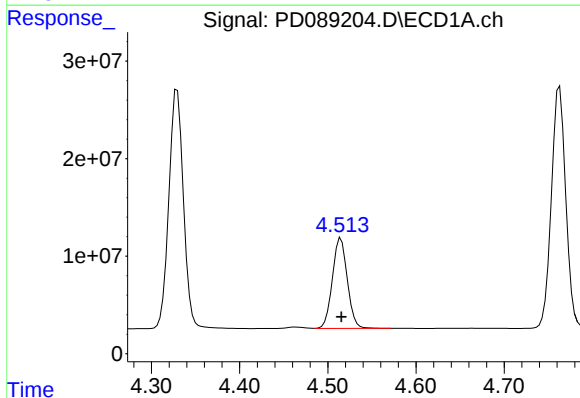
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 276489314
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



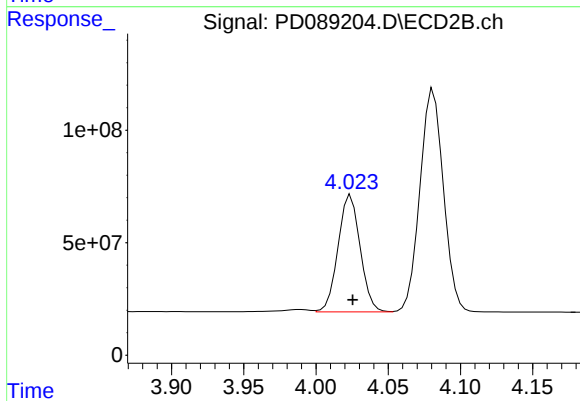
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 1258863204
Conc: 51.98 ng/ml



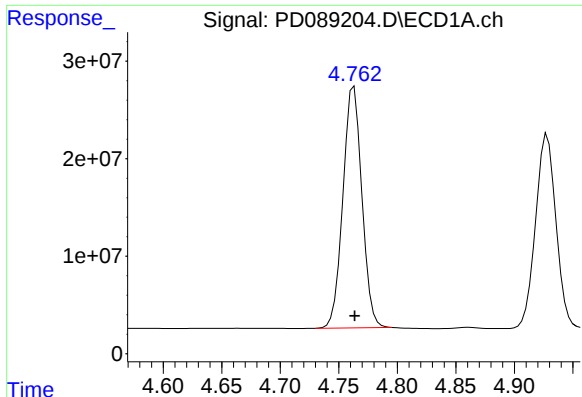
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 108877580
Conc: 49.33 ng/ml



#6 beta-BHC

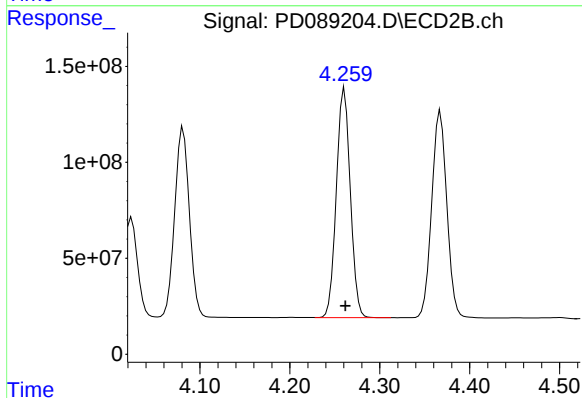
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 552331580
Conc: 51.40 ng/ml



#7 delta-BHC

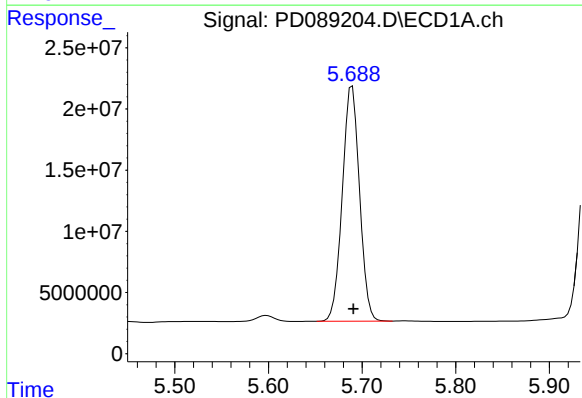
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 279441682
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



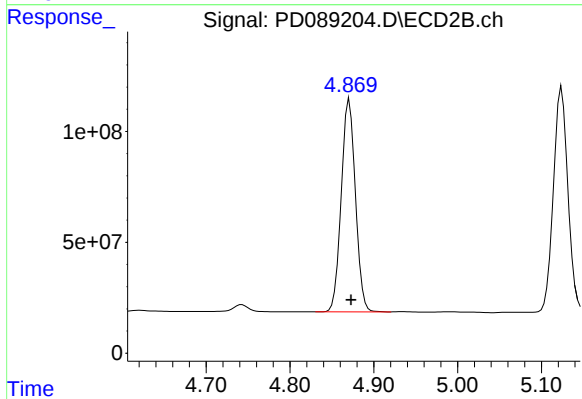
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1289710416
Conc: 51.85 ng/ml



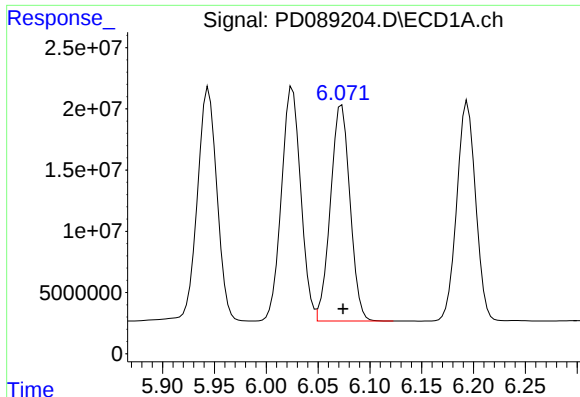
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 245905748
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

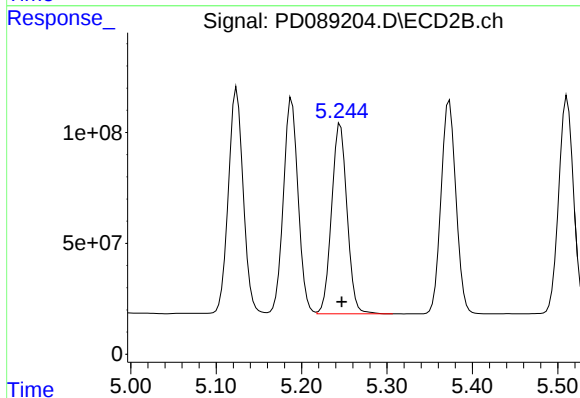
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1126720439
Conc: 51.45 ng/ml



#9 Endosulfan I

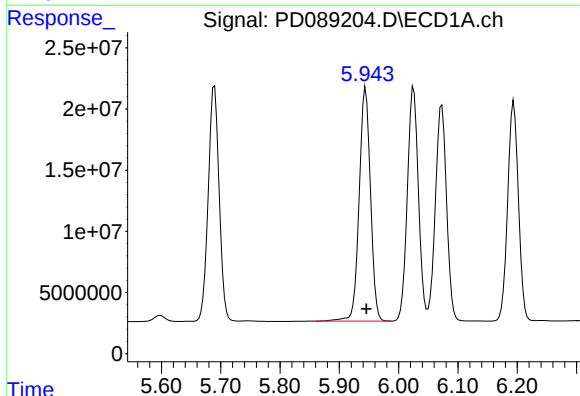
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 231987786
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



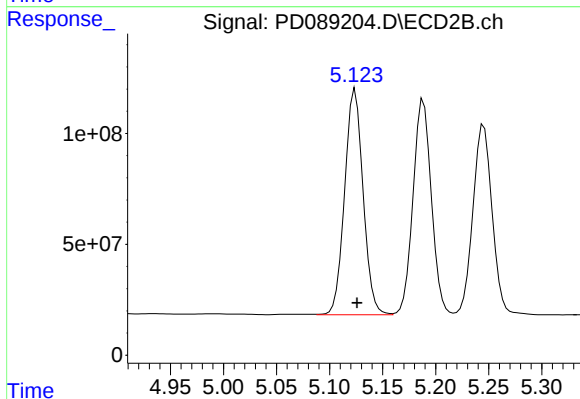
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1082003049
Conc: 51.91 ng/ml



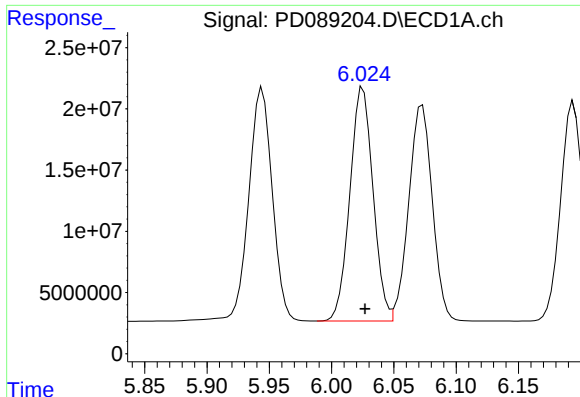
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 251825100
Conc: 52.59 ng/ml



#10 gamma-Chlordane

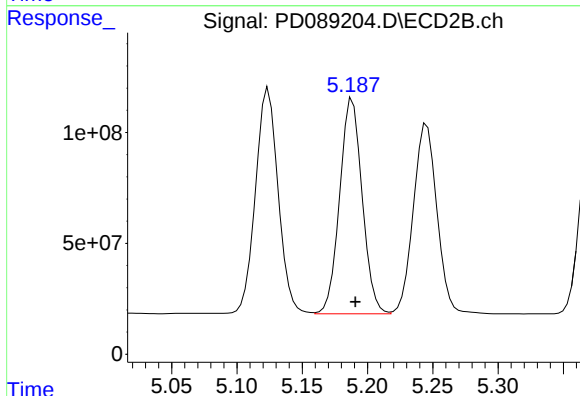
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1229668515
Conc: 51.40 ng/ml



#11 alpha-Chlordane

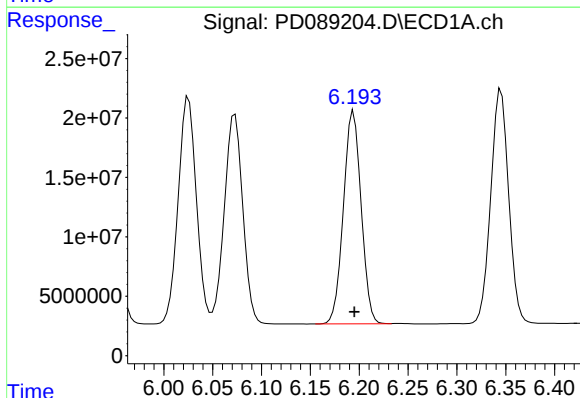
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 248271566
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



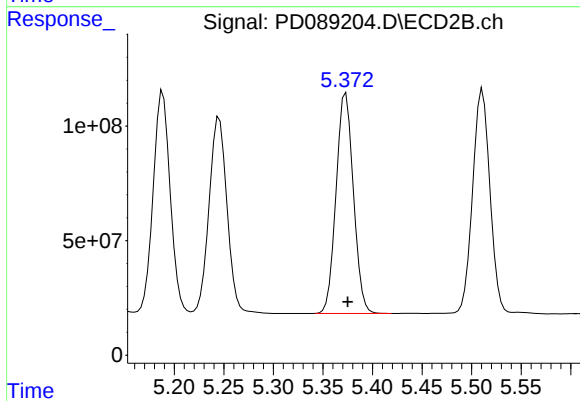
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1166114237
Conc: 50.93 ng/ml



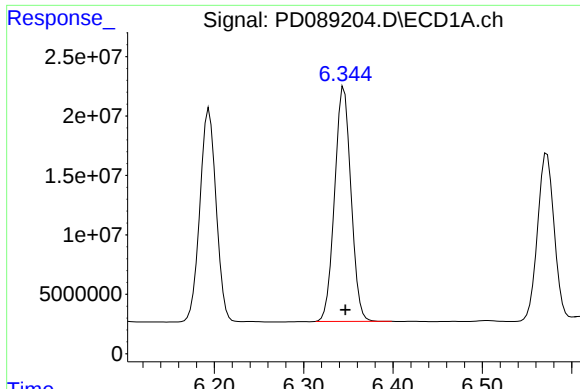
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 226394003
Conc: 51.91 ng/ml



#12 4,4'-DDE

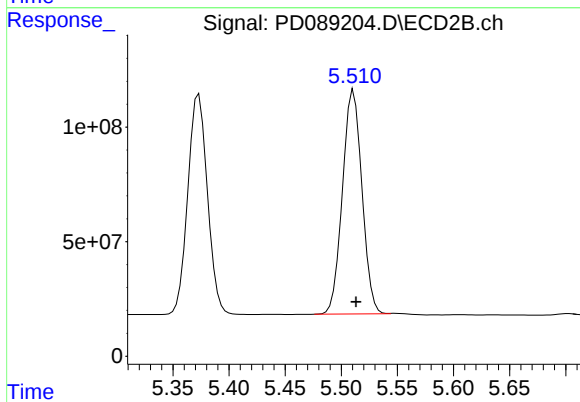
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1169339741
Conc: 51.03 ng/ml



#13 Dieldrin

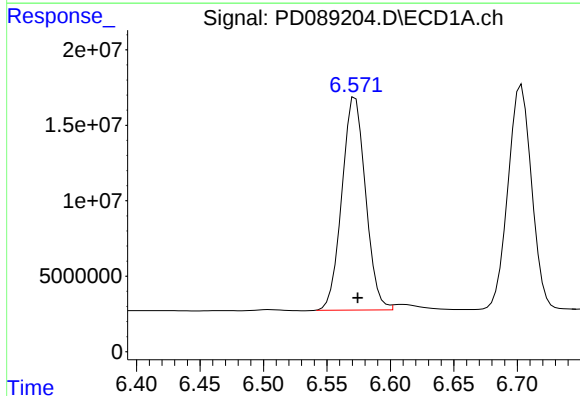
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 251264886
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



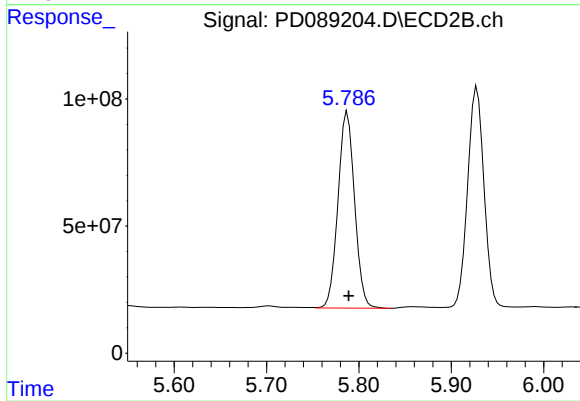
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1183859836
Conc: 51.01 ng/ml



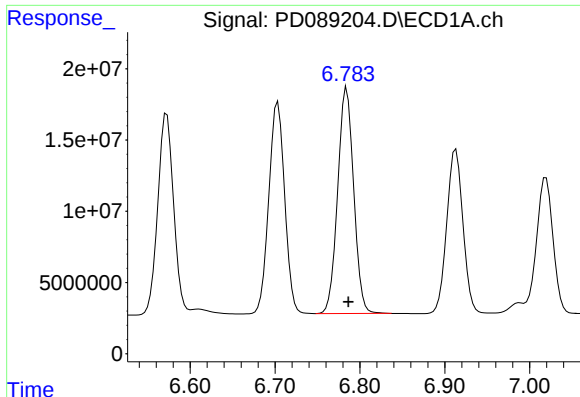
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 182801678
Conc: 44.31 ng/ml



#14 Endrin

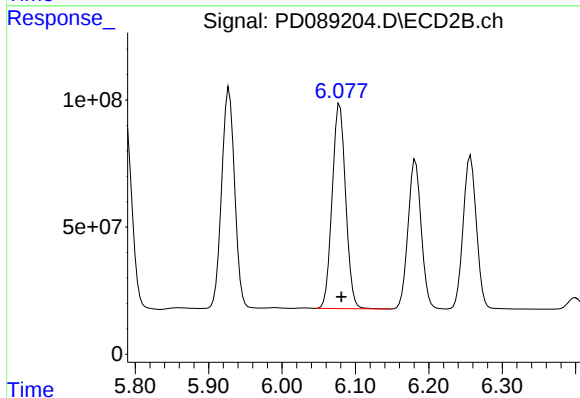
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 967045035
Conc: 44.54 ng/ml



#15 Endosulfan II

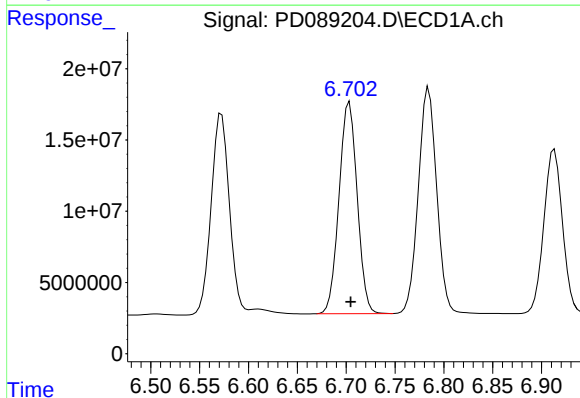
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 207344934
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



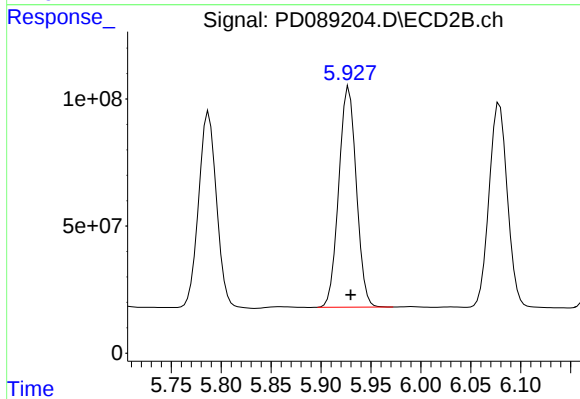
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1028987956
Conc: 50.95 ng/ml



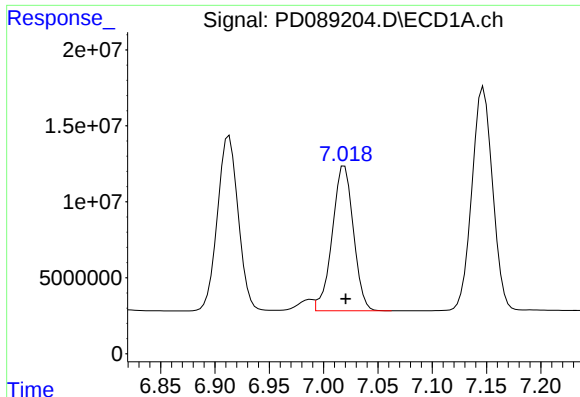
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 192582022
Conc: 56.11 ng/ml



#16 4,4'-DDD

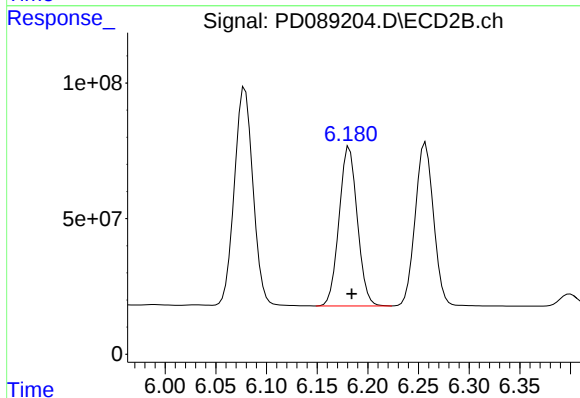
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1061323846
Conc: 55.48 ng/ml



#17 4,4'-DDT

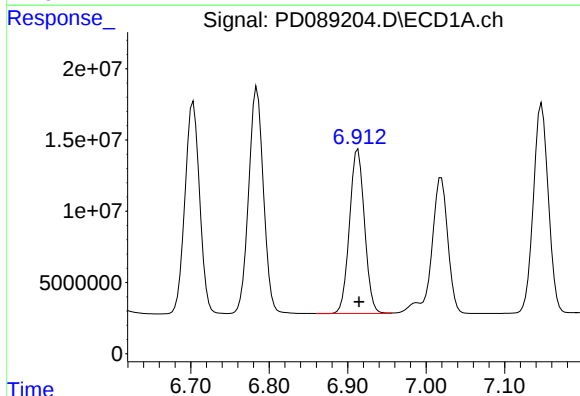
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 129468090
Conc: 34.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



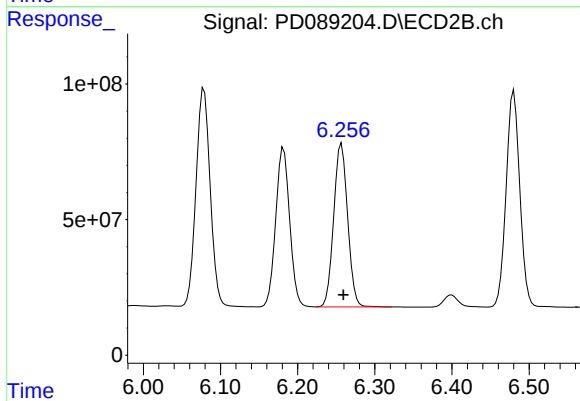
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 734871206
Conc: 36.24 ng/ml



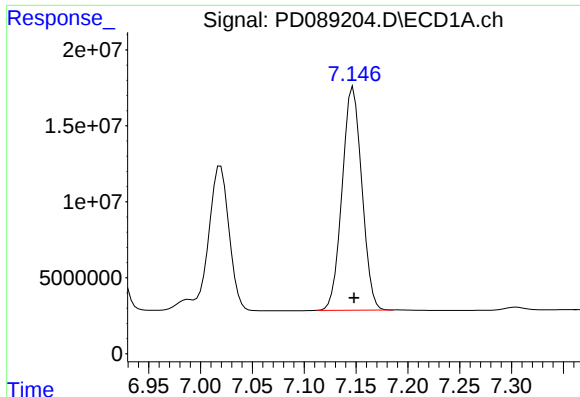
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 153252317
Conc: 50.02 ng/ml



#18 Endrin aldehyde

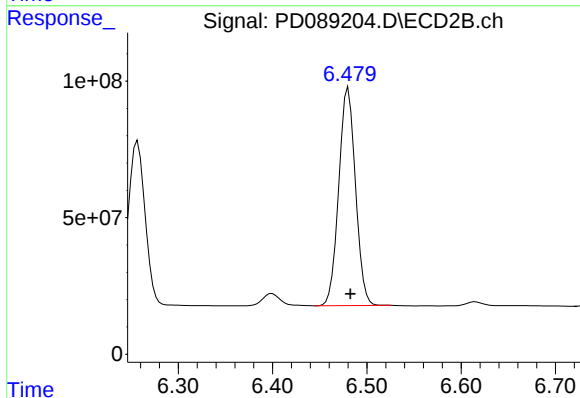
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 759279296
Conc: 49.59 ng/ml



#19 Endosulfan Sulfate

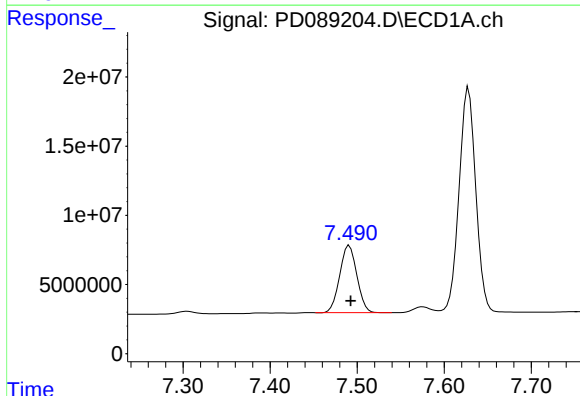
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 194075833
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



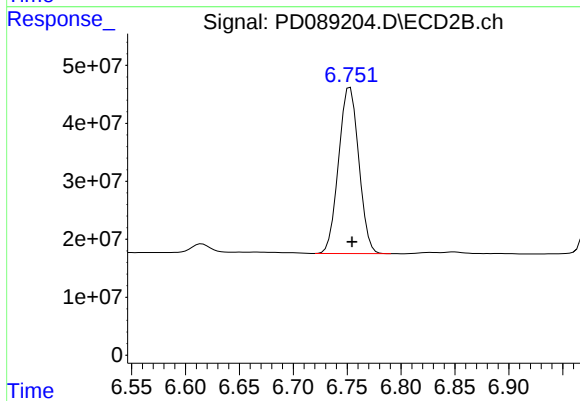
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 982404421
Conc: 50.07 ng/ml



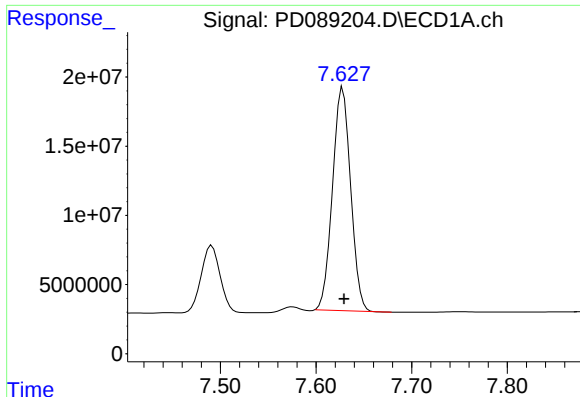
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 66570540
Conc: 32.95 ng/ml



#20 Methoxychlor

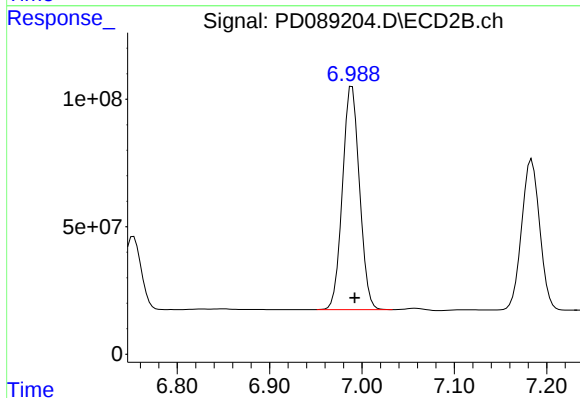
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 374425751
Conc: 34.77 ng/ml



#21 Endrin ketone

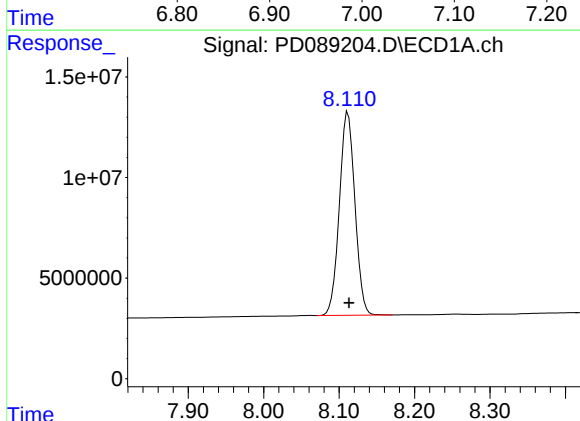
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 211790627
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



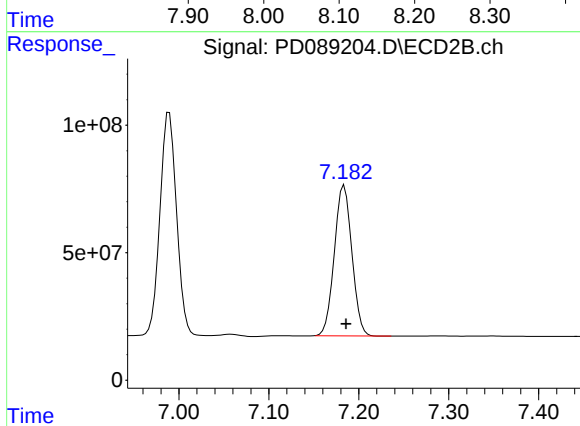
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1122073763
Conc: 51.94 ng/ml



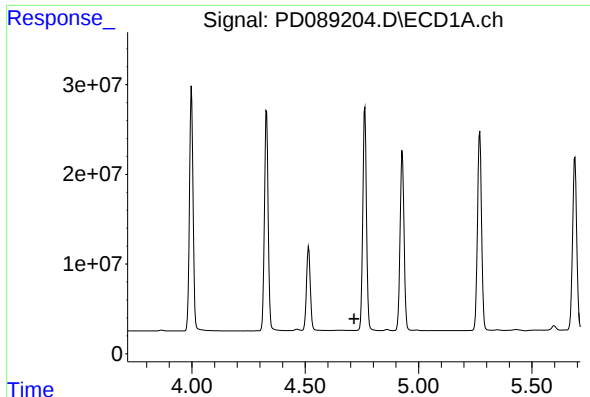
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 144756291
Conc: 47.62 ng/ml



#22 Mirex

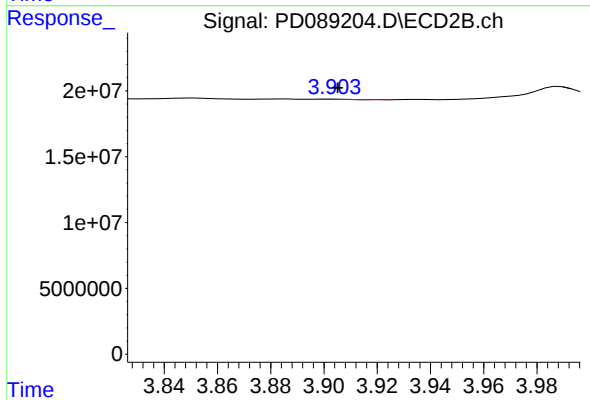
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 801660720
Conc: 48.07 ng/ml



#23 Chlordane-1

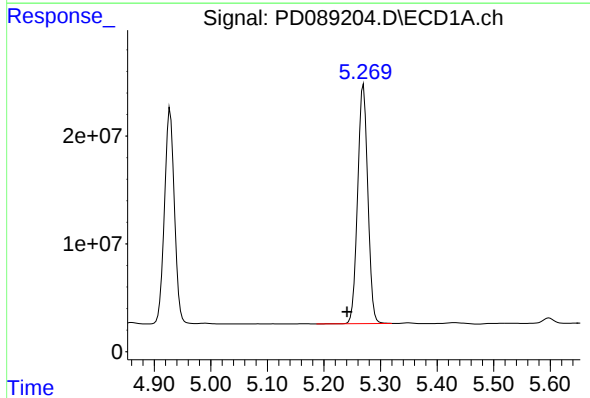
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



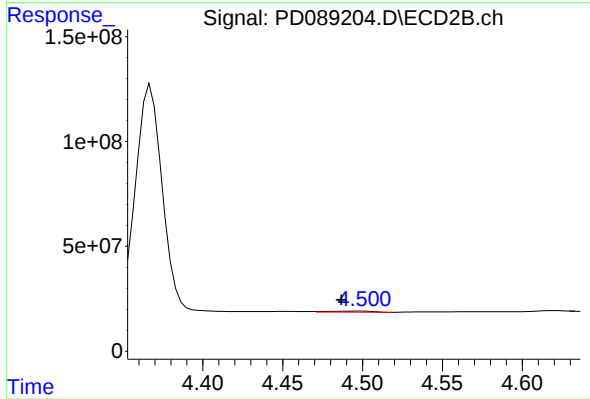
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 240690
Conc: 0.26 ng/ml



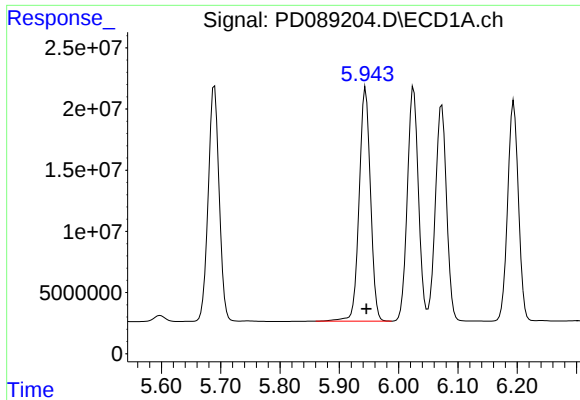
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 276489314
Conc: 1266.48 ng/ml



#24 Chlordane-2

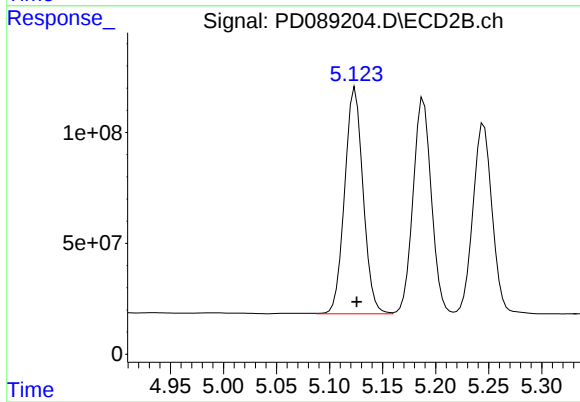
R.T.: 4.500 min
Delta R.T.: 0.013 min
Response: 9009075
Conc: 9.47 ng/ml



#25 Chlordane-3

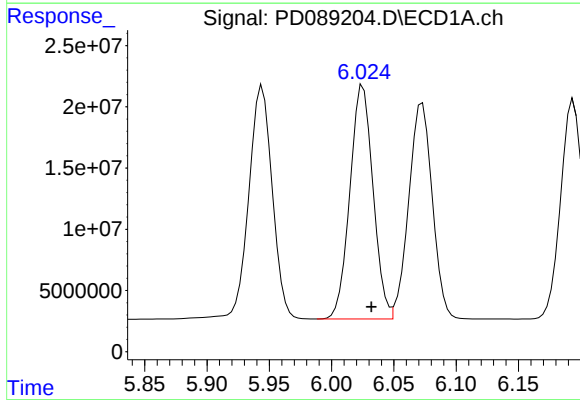
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 251825100
Conc: 291.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



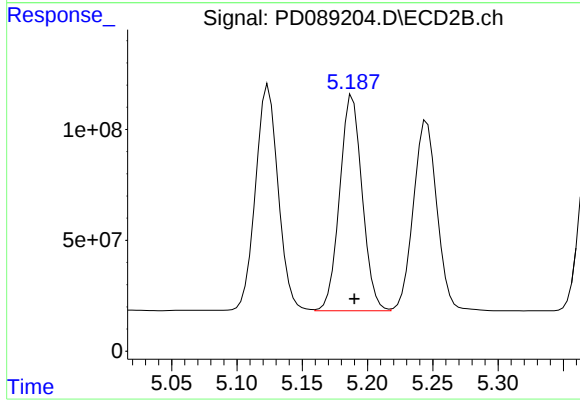
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1229668515
Conc: 414.00 ng/ml



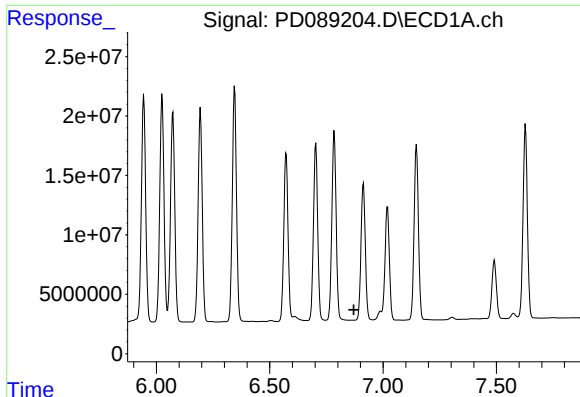
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 248271566
Conc: 236.29 ng/ml



#26 Chlordane-4

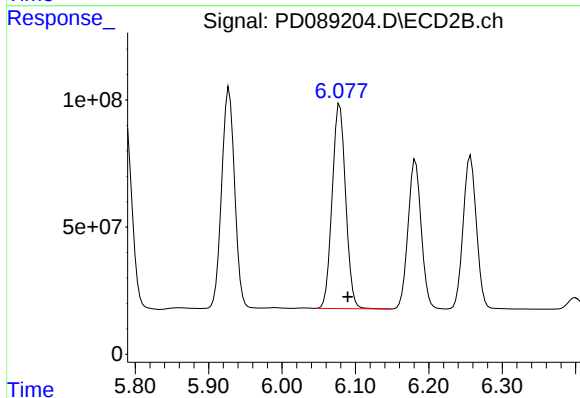
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1166114237
Conc: 465.20 ng/ml



#27 Chlordane-5

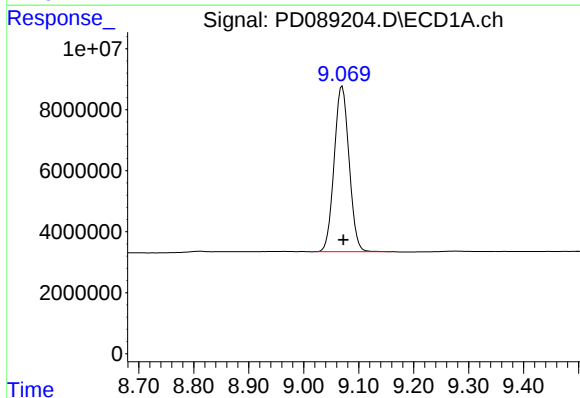
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



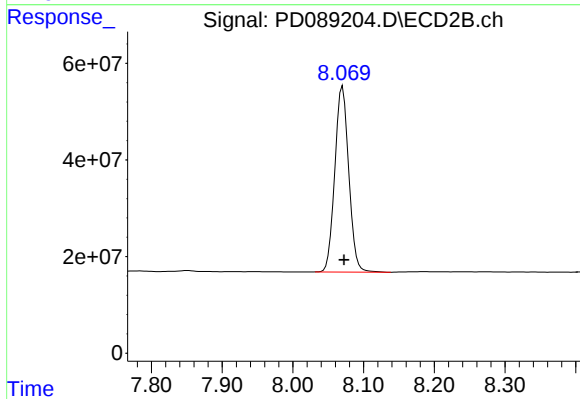
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 1028987956
Conc: 909.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 102360395
Conc: 26.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 526354004
Conc: 26.62 ng/ml