

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088182-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:47:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.883	110.7E6	762.9E6	55.422	52.173
28)	SA Decachlor...	9.074	8.076	160.1E6	823.2E6	48.395	44.546
Target Compounds							
2)	A alpha-BHC	4.001	3.396	251.0E6	1203.8E6	58.212	52.658
3)	MA gamma-BHC...	4.332	3.733	237.8E6	1107.2E6	56.796	51.406
4)	MA Heptachlor	4.931	4.087	221.8E6	1063.0E6	54.909	49.677
5)	MB Aldrin	5.272	4.372	225.4E6	1082.5E6	57.061	52.036
6)	B beta-BHC	4.516	4.028	90930137	482.0E6	56.013	52.083
7)	B delta-BHC	4.764	4.265	236.0E6	1113.8E6	57.215	52.385
8)	B Heptachlo...	5.692	4.876	198.7E6	972.9E6	55.588	51.493
9)	A Endosulfan I	6.076	5.250	186.9E6	928.9E6	55.347	51.570
10)	B gamma-Chl...	5.947	5.129	201.3E6	1048.2E6	55.581	51.646
11)	B alpha-Chl...	6.028	5.194	200.1E6	1008.3E6	55.437	51.438
12)	B 4,4'-DDE	6.197	5.379	180.4E6	1007.7E6	54.693	51.166
13)	MA Dieldrin	6.348	5.516	199.7E6	1023.9E6	55.952	51.366
14)	MA Endrin	6.576	5.792	160.7E6	915.0E6	53.884	50.267
15)	B Endosulfa...	6.787	6.083	165.0E6	879.7E6	52.779	50.204
16)	A 4,4'-DDD	6.706	5.933	138.9E6	847.5E6	55.230	51.720
17)	MA 4,4'-DDT	7.022	6.187	136.9E6	806.2E6	49.299	47.375
18)	B Endrin al...	6.916	6.262	117.0E6	638.3E6	50.691	47.988
19)	B Endosulfa...	7.150	6.485	152.3E6	847.8E6	52.958	49.480
20)	A Methoxychlor	7.494	6.758	71077007	419.0E6	47.399	45.933
21)	B Endrin ke...	7.631	6.994	160.4E6	904.6E6	51.964	48.365
22)	Mirex	8.115	7.188	117.6E6	706.7E6	50.089	47.680
23)	Chlordane-1	0.000	3.899	0	552965	N.D.	0.690 #
24)	Chlordane-2	5.272f	4.510	225.4E6	5750559	1353.329	6.968 #
25)	Chlordane-3	5.947	5.129	201.3E6	1048.2E6	298.455	414.470 #
26)	Chlordane-4	6.028	5.194	200.1E6	1008.3E6	245.427	471.592 #
27)	Chlordane-5	0.000	6.083	0	879.7E6	N.D.	911.073 #

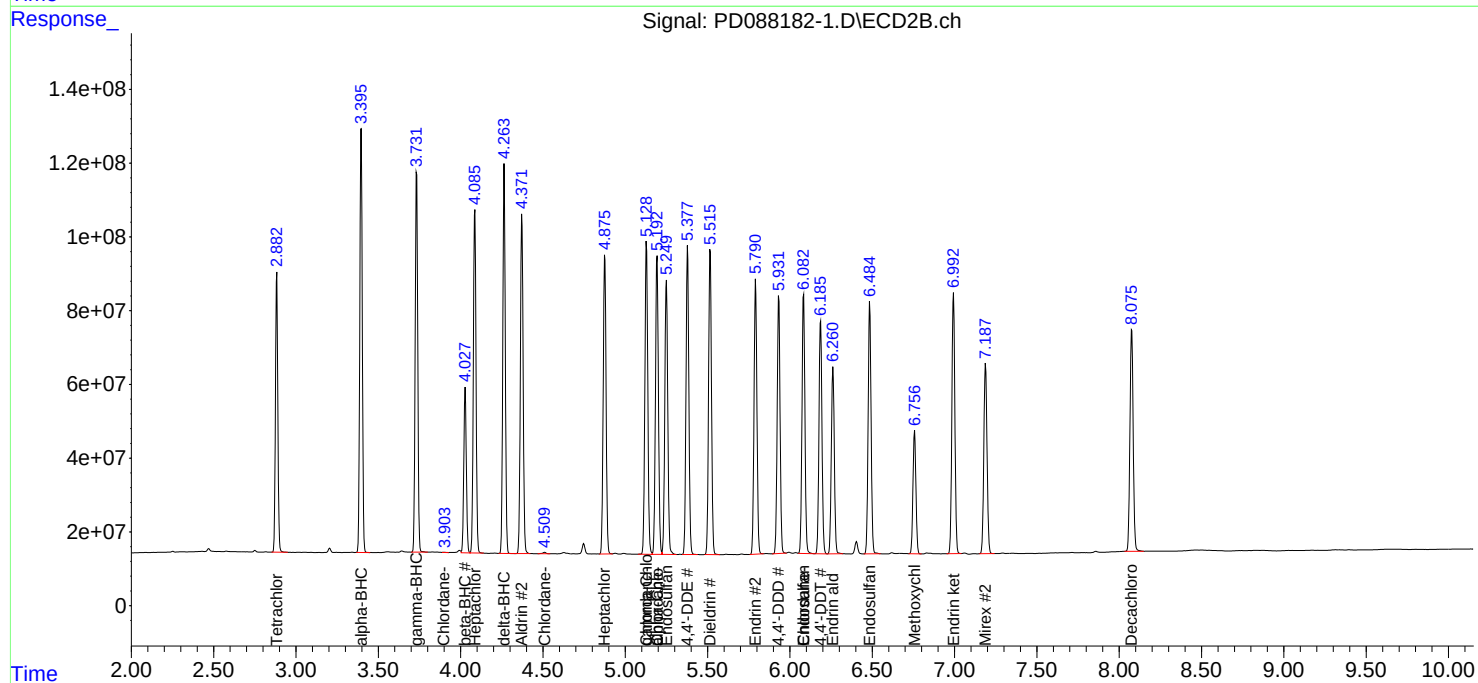
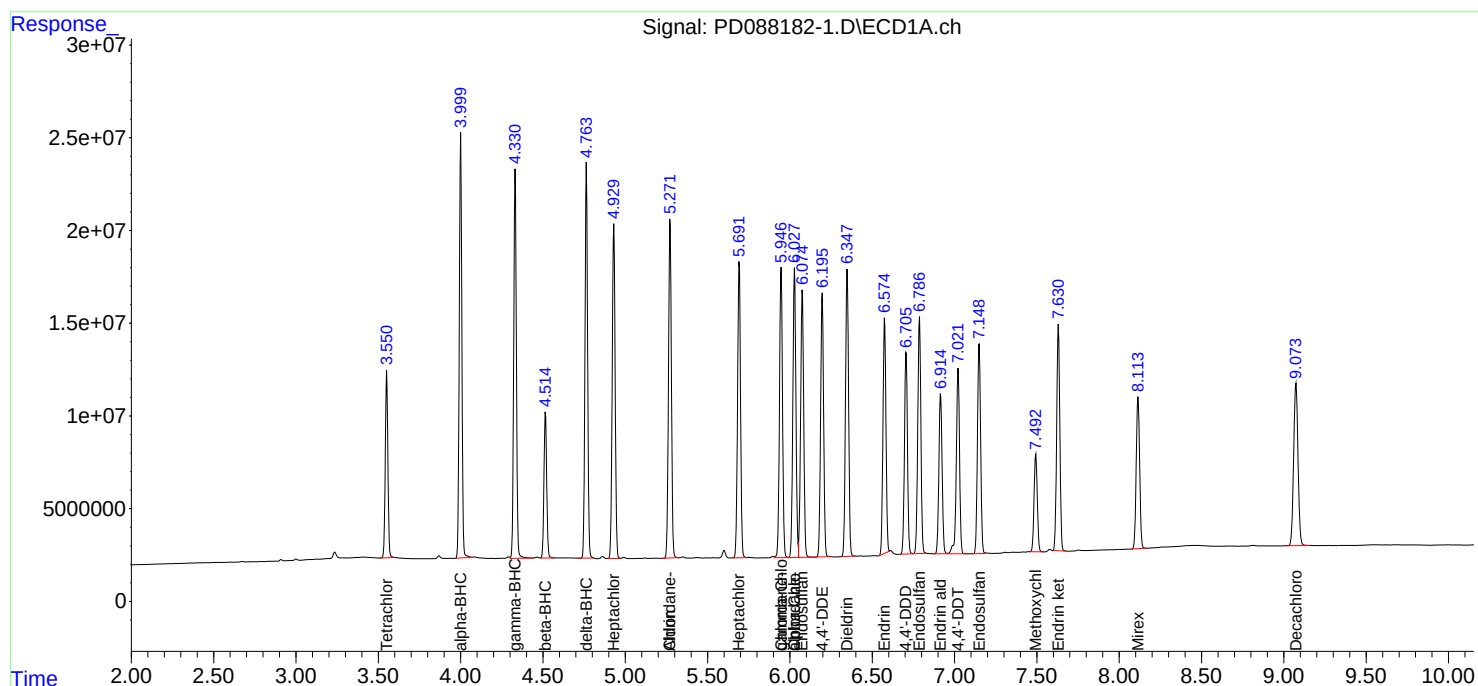
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

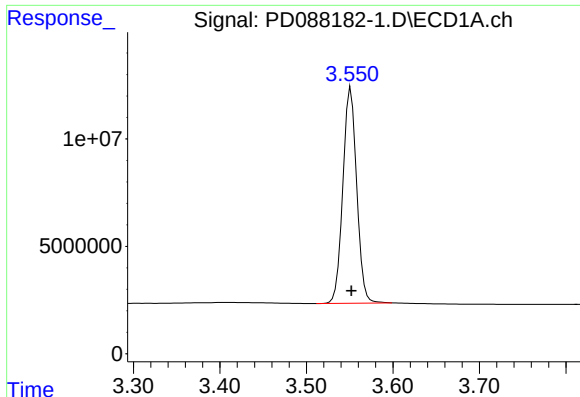
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088182-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 20:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:47:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

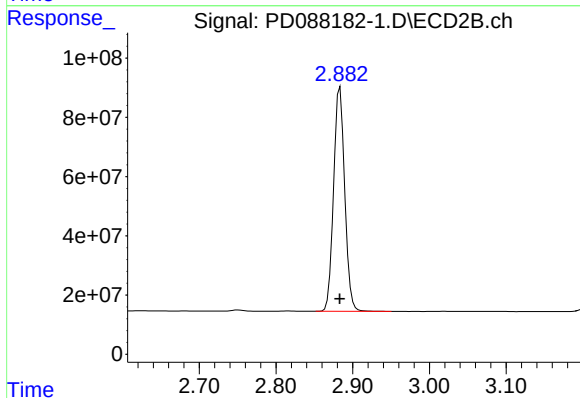




#1 Tetrachloro-m-xylene

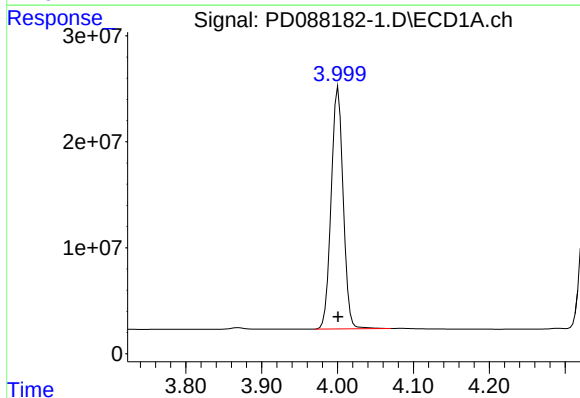
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 110700156
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



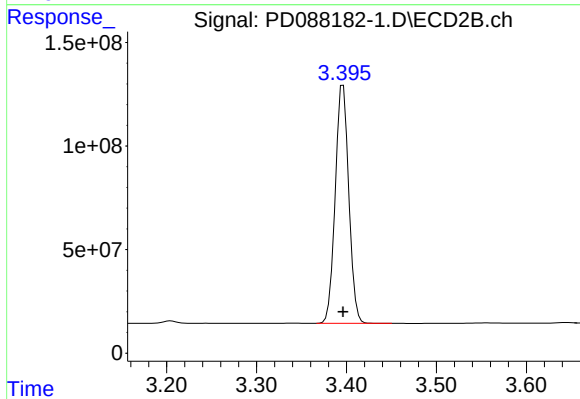
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 762850994
Conc: 52.17 ng/ml



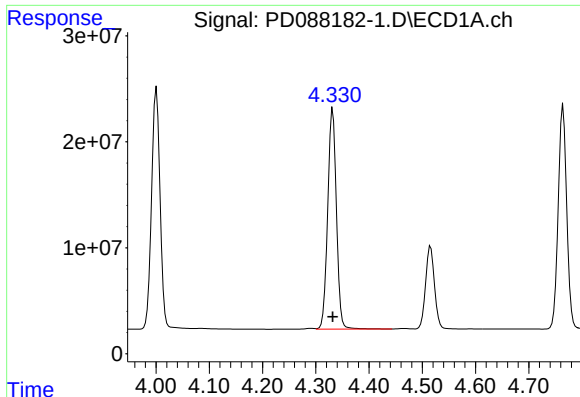
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 251012023
Conc: 58.21 ng/ml



#2 alpha-BHC

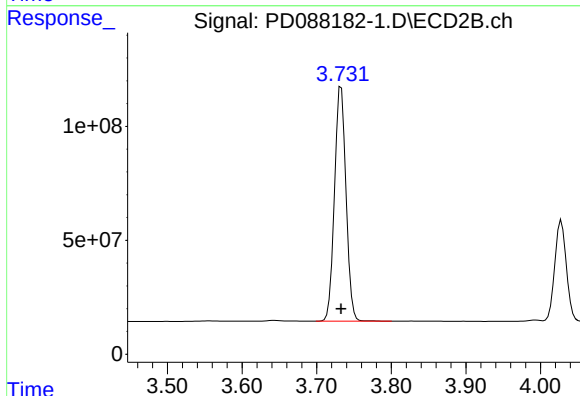
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1203846811
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

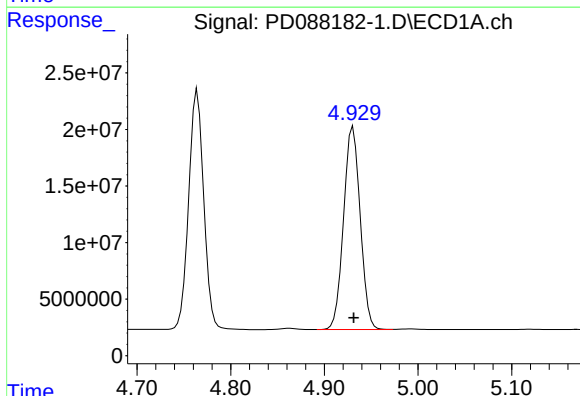
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 237832885
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



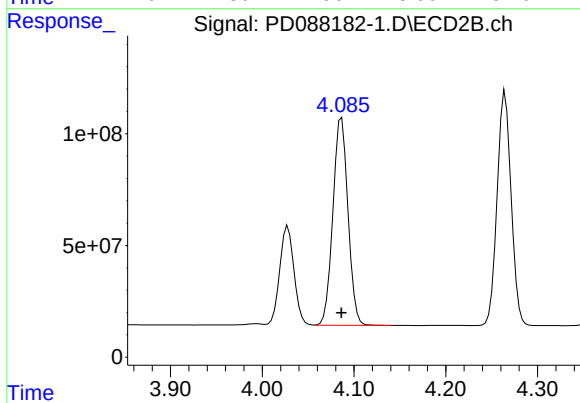
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 1107210774
Conc: 51.41 ng/ml



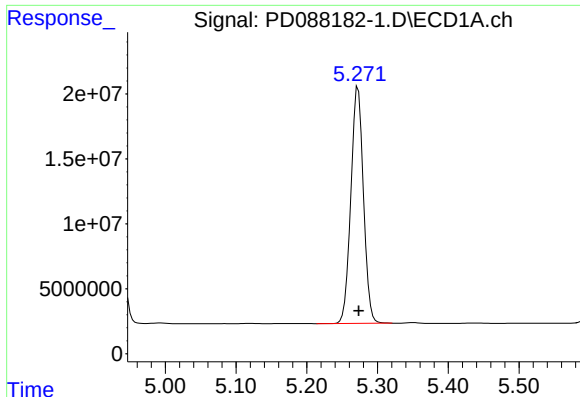
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 221776054
Conc: 54.91 ng/ml



#4 Heptachlor

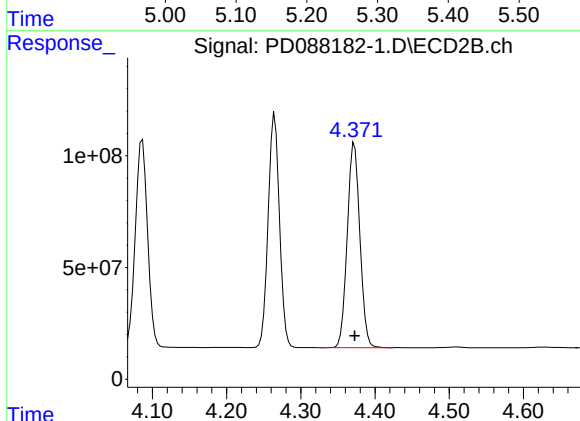
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 1062999464
Conc: 49.68 ng/ml



#5 Aldrin

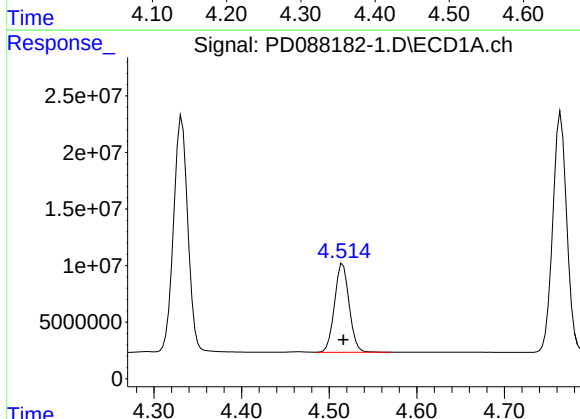
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 225368169
Conc: 57.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



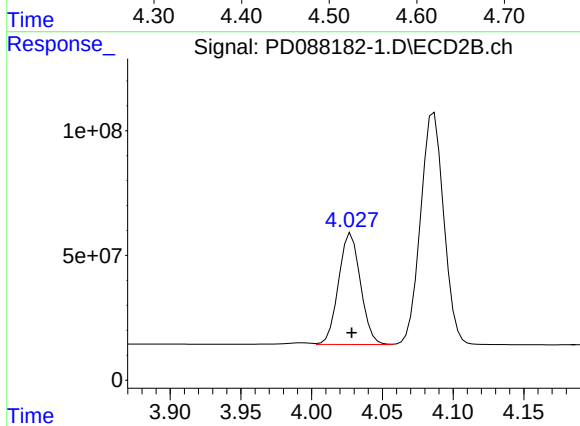
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1082483215
Conc: 52.04 ng/ml



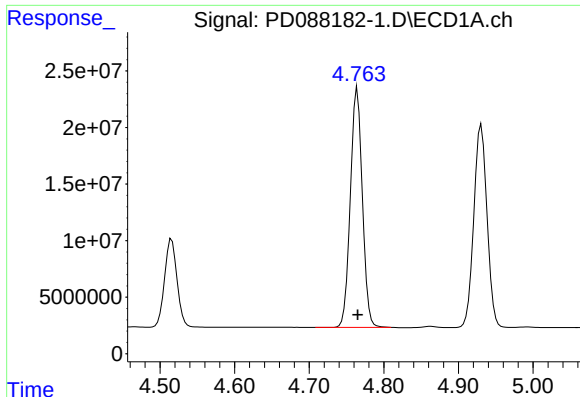
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 90930137
Conc: 56.01 ng/ml



#6 beta-BHC

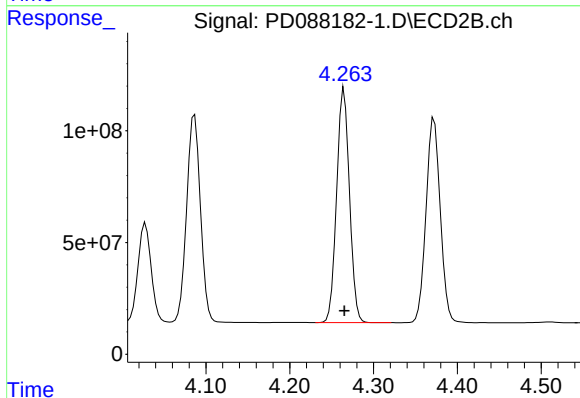
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 481981275
Conc: 52.08 ng/ml



#7 delta-BHC

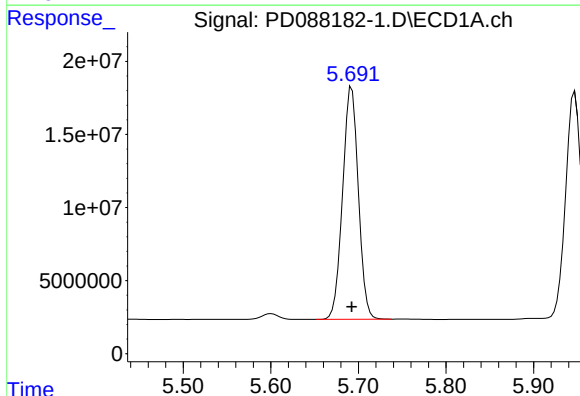
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 236010815
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



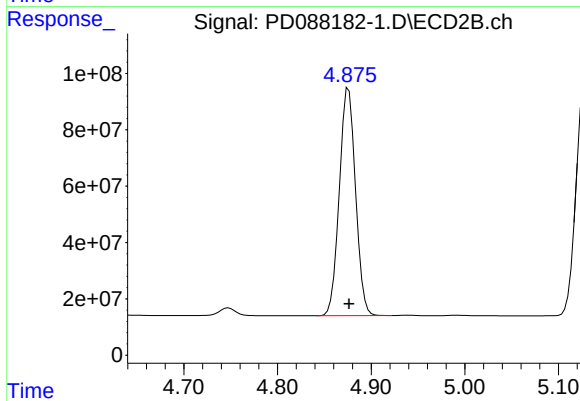
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1113789172
Conc: 52.39 ng/ml



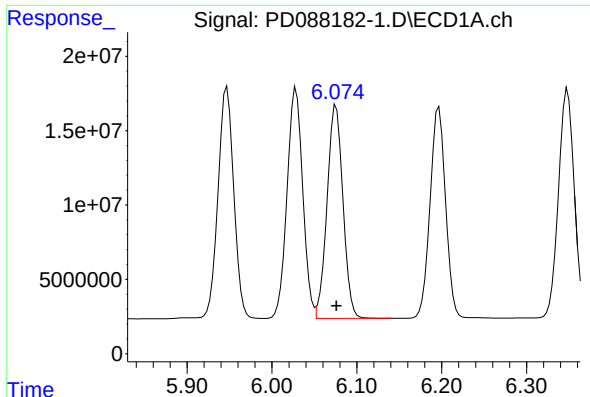
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 198668137
Conc: 55.59 ng/ml



#8 Heptachlor epoxide

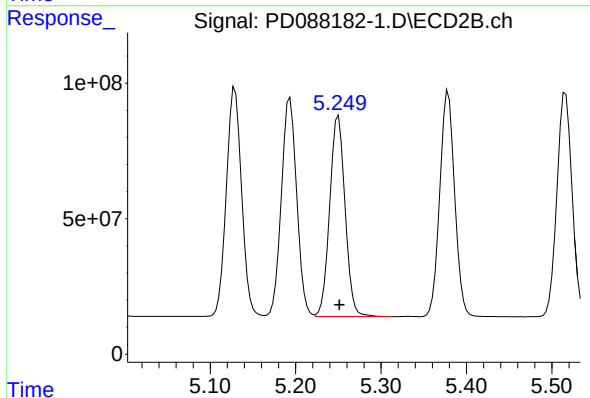
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 972921288
Conc: 51.49 ng/ml



#9 Endosulfan I

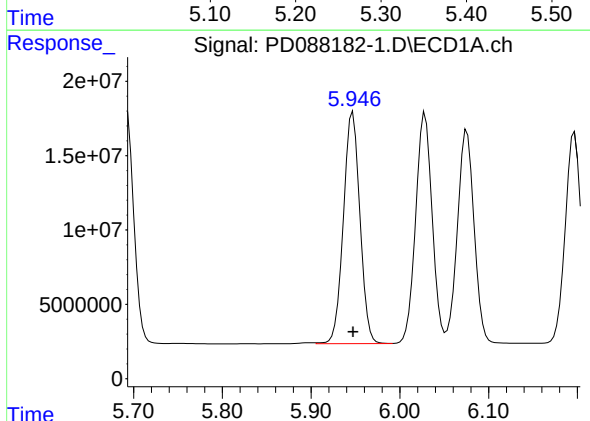
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 186915528
Conc: 55.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



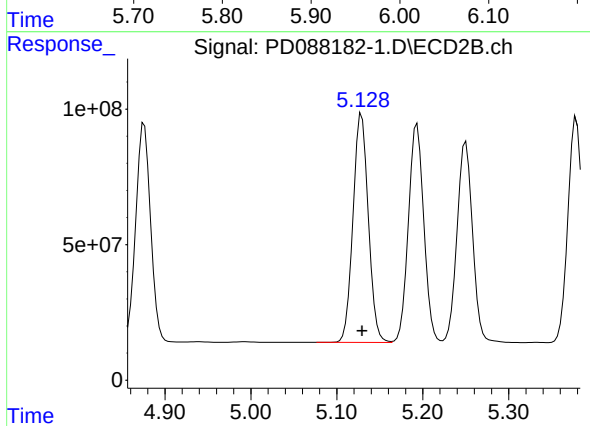
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 928900836
Conc: 51.57 ng/ml



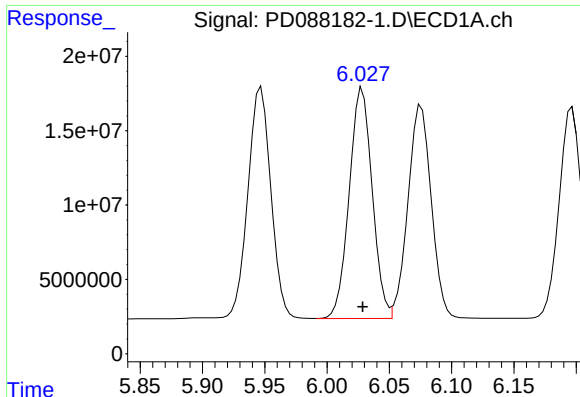
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 201317075
Conc: 55.58 ng/ml



#10 gamma-Chlordane

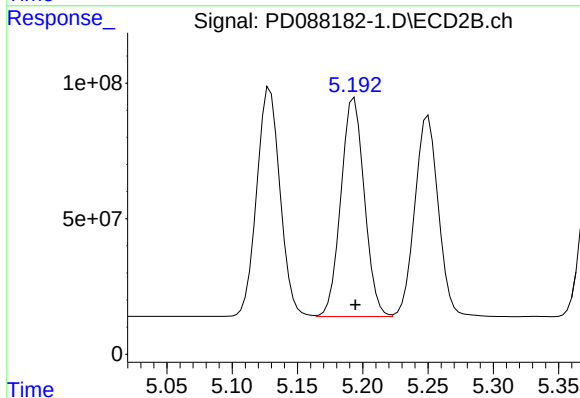
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1048212850
Conc: 51.65 ng/ml



#11 alpha-Chlordane

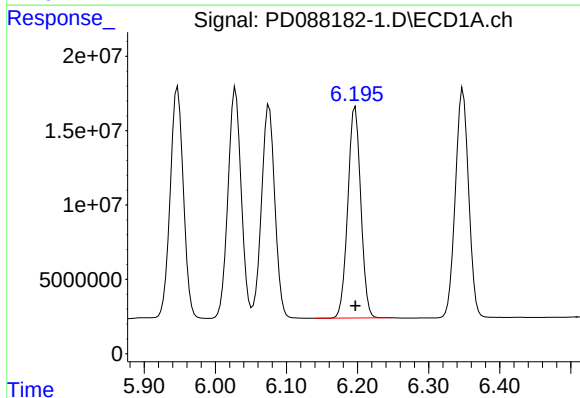
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 200103395
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



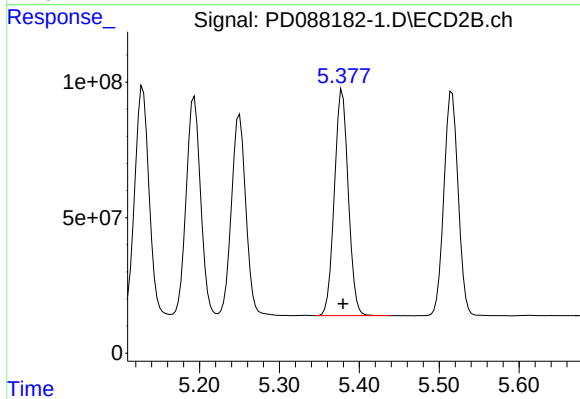
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1008336288
Conc: 51.44 ng/ml



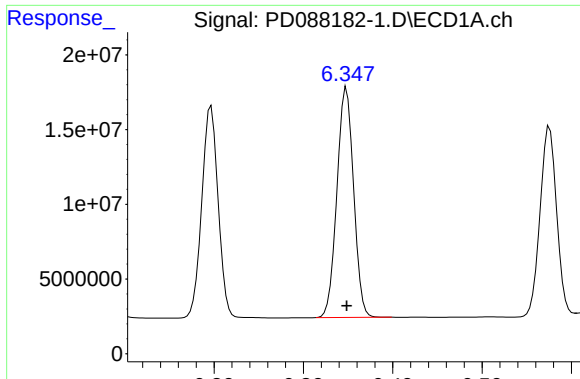
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 180390443
Conc: 54.69 ng/ml



#12 4,4'-DDE

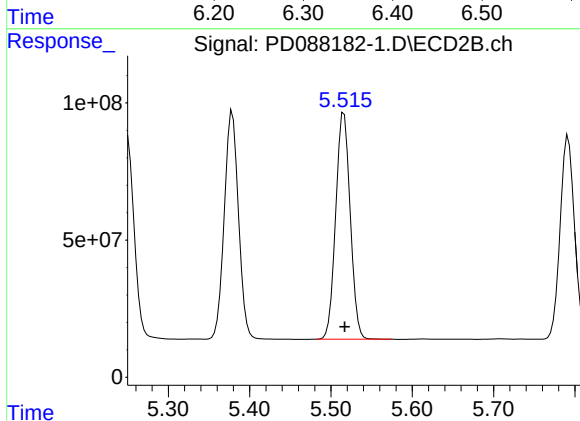
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1007670187
Conc: 51.17 ng/ml



#13 Dieldrin

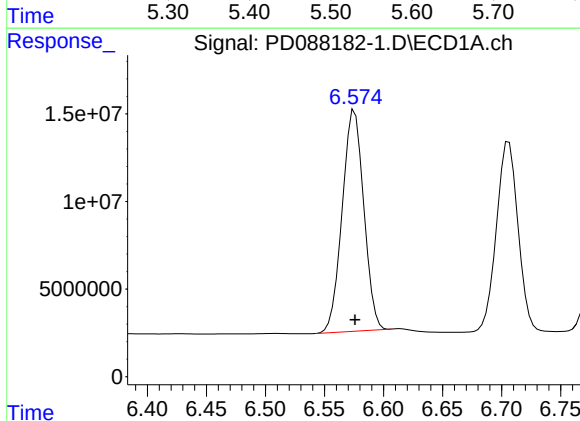
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 199664246
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



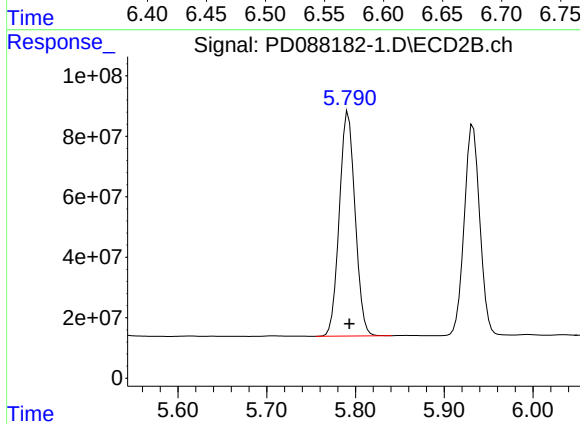
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1023870137
Conc: 51.37 ng/ml



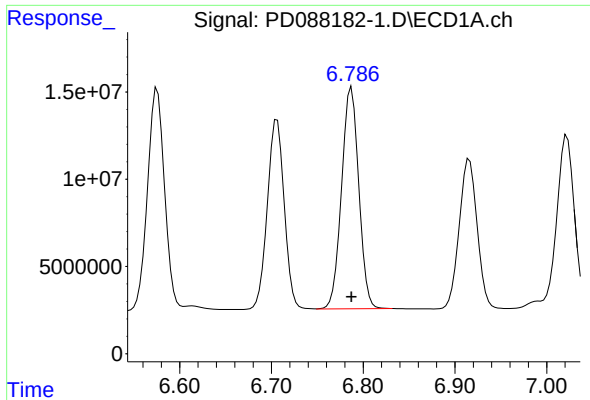
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 160714001
Conc: 53.88 ng/ml



#14 Endrin

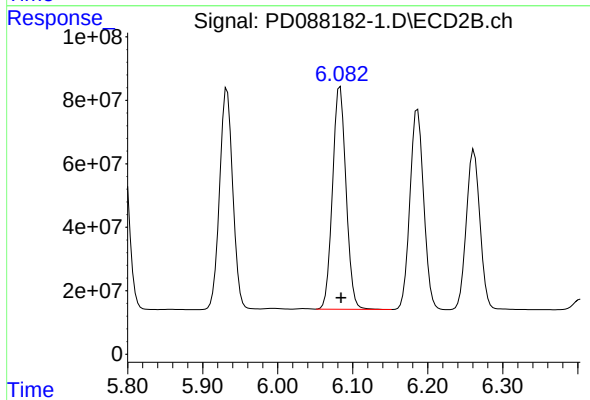
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 914969535
Conc: 50.27 ng/ml



#15 Endosulfan II

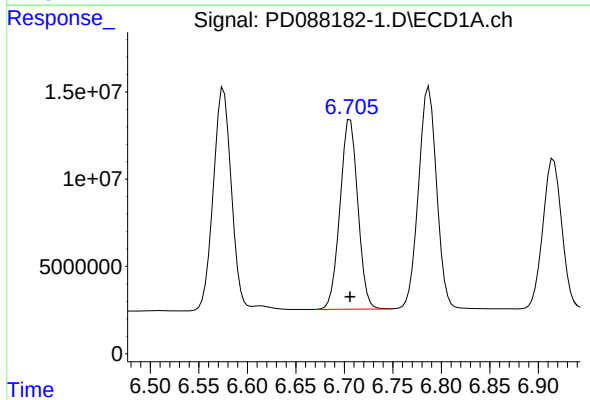
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 164997633
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



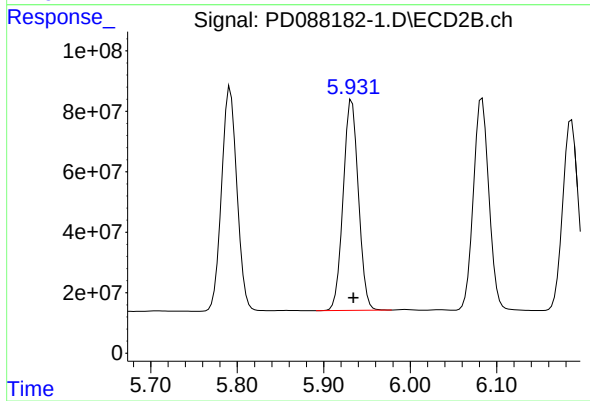
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 879663934
Conc: 50.20 ng/ml



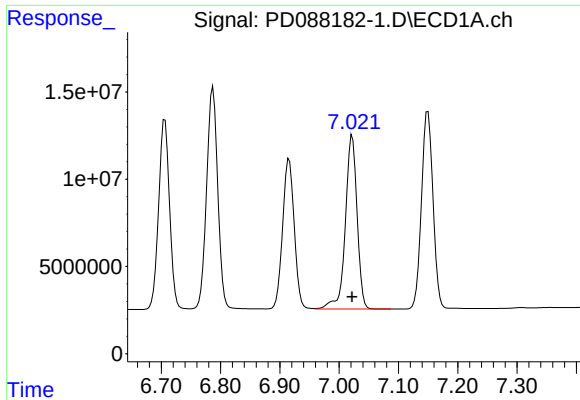
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 138900980
Conc: 55.23 ng/ml



#16 4,4'-DDD

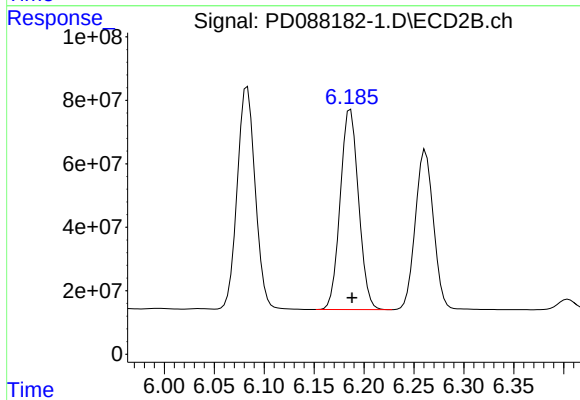
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 847486744
Conc: 51.72 ng/ml



#17 4,4'-DDT

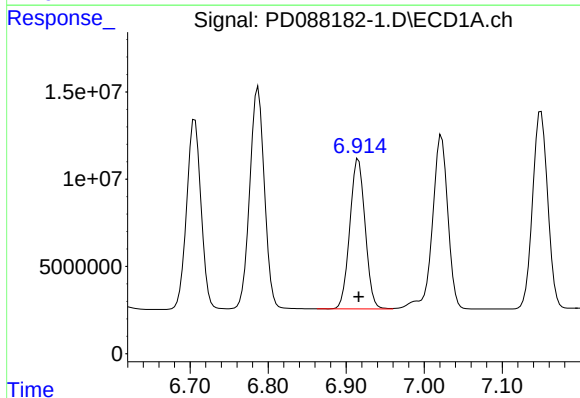
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 136928717
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



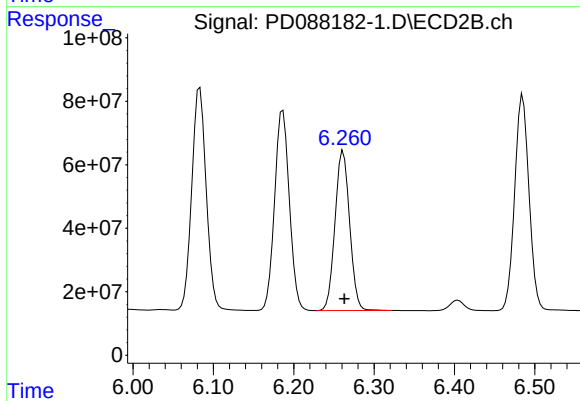
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 806159298
Conc: 47.38 ng/ml



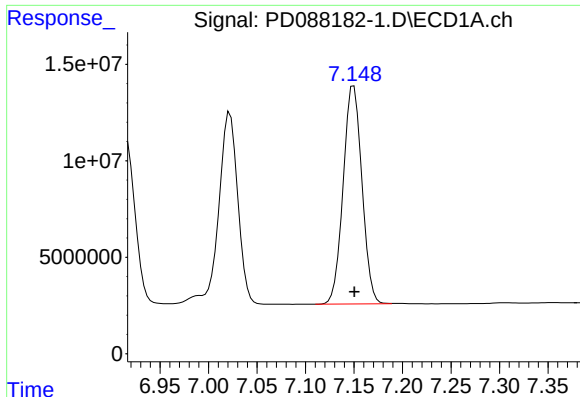
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 116993984
Conc: 50.69 ng/ml



#18 Endrin aldehyde

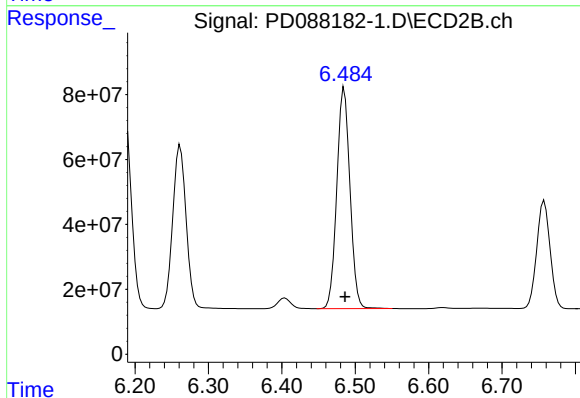
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 638292933
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

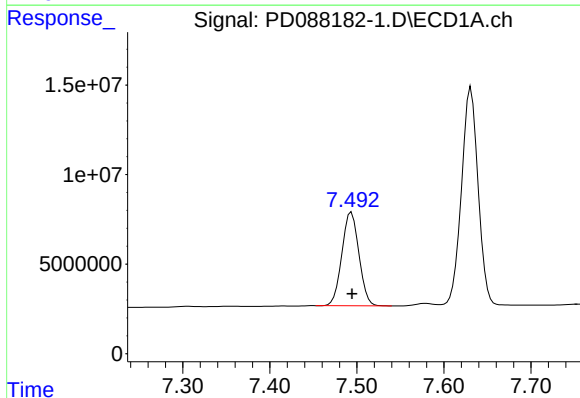
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 152297362
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



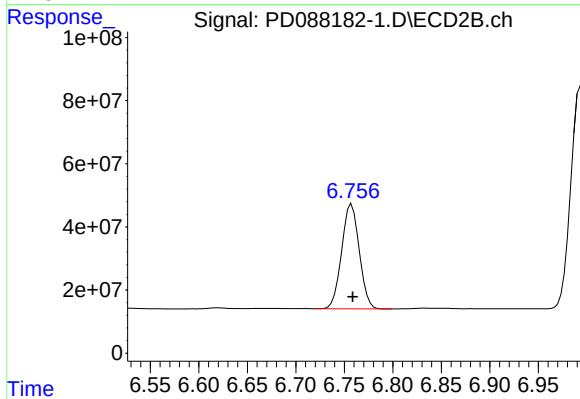
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 847759816
Conc: 49.48 ng/ml



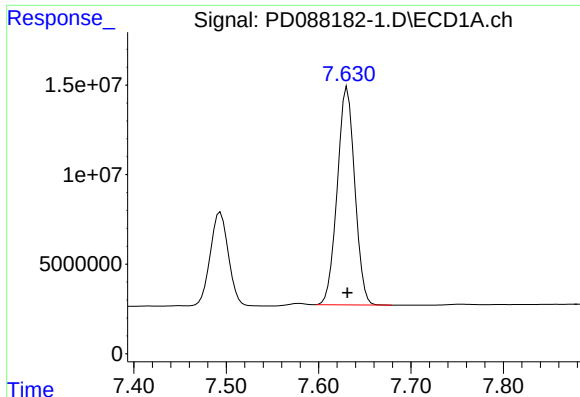
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 71077007
Conc: 47.40 ng/ml



#20 Methoxychlor

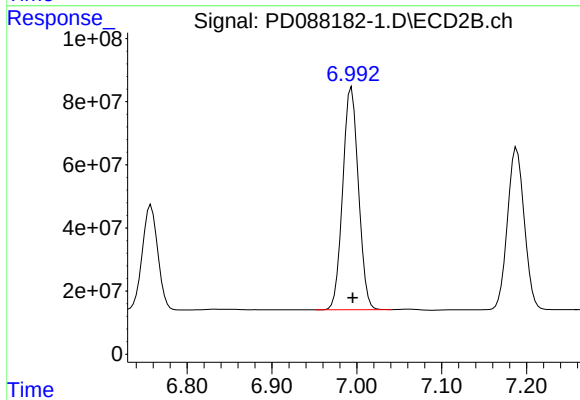
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 418953876
Conc: 45.93 ng/ml



#21 Endrin ketone

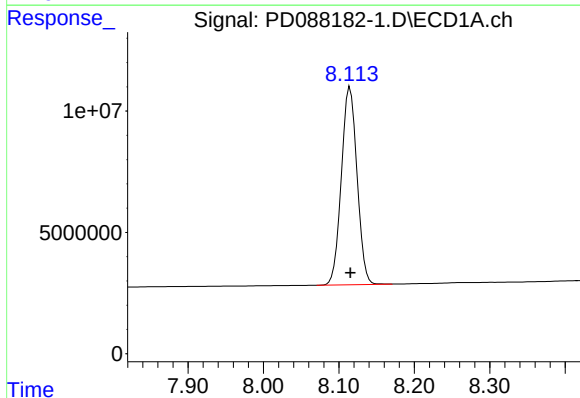
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 160391201
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



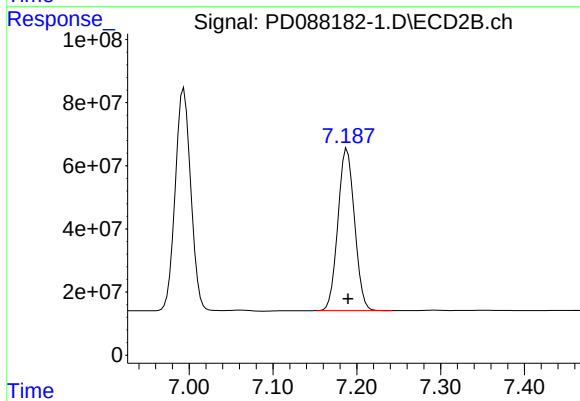
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 904612440
Conc: 48.36 ng/ml



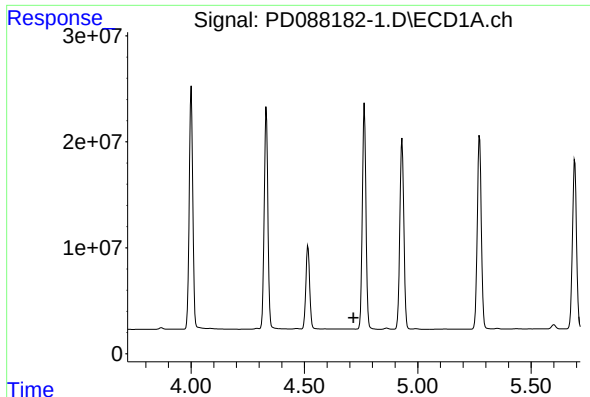
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 117626235
Conc: 50.09 ng/ml



#22 Mirex

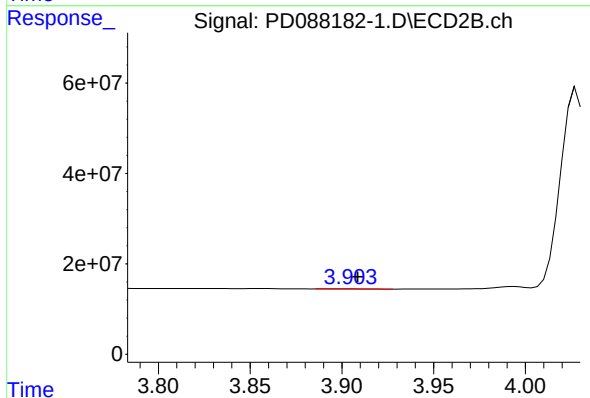
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 706670675
Conc: 47.68 ng/ml



#23 Chlordane-1

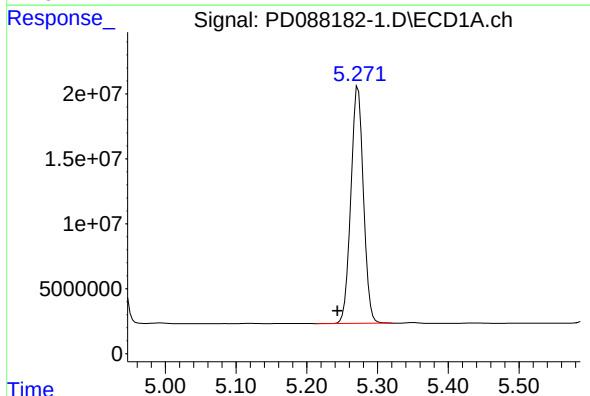
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



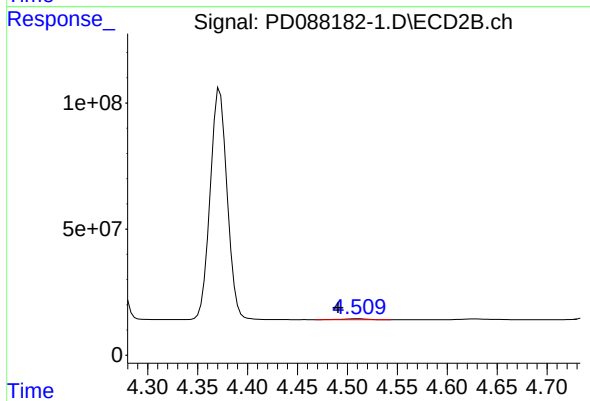
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 552965
Conc: 0.69 ng/ml



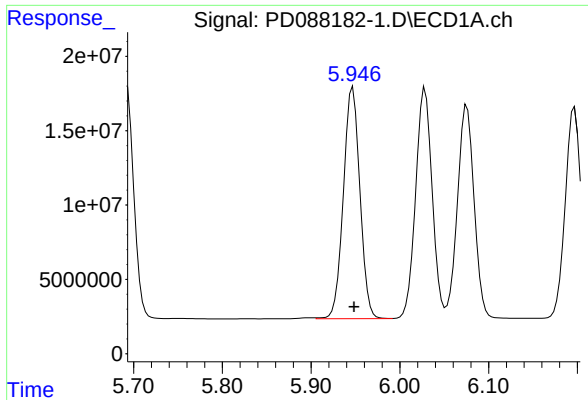
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 225368169
Conc: 1353.33 ng/ml



#24 Chlordane-2

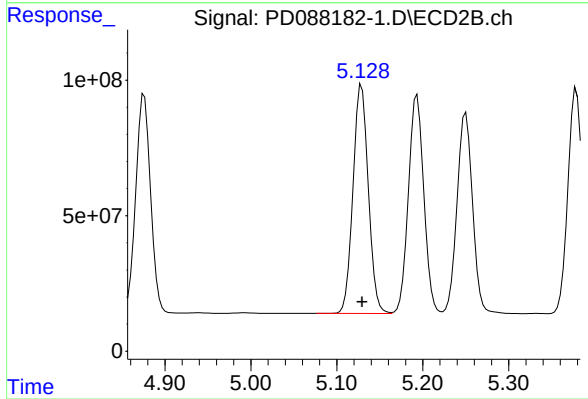
R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 5750559
Conc: 6.97 ng/ml



#25 Chlordane-3

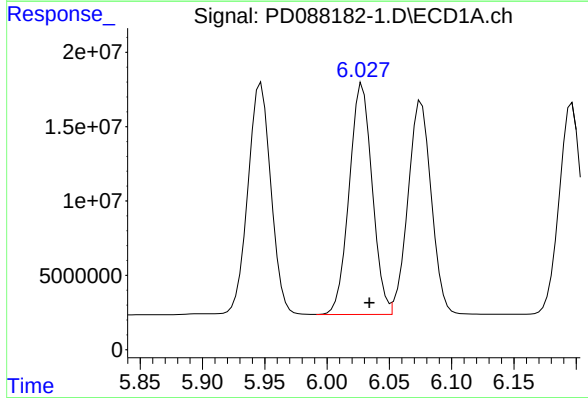
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 201317075
Conc: 298.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



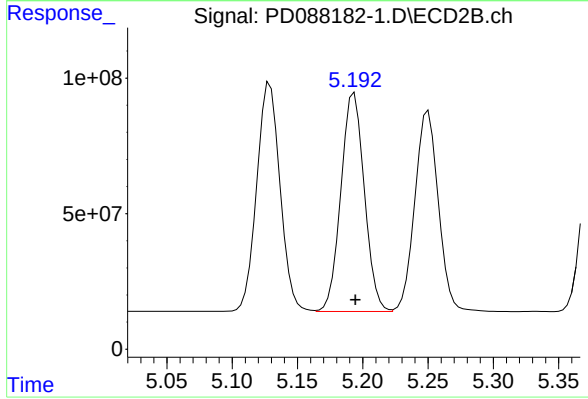
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1048212850
Conc: 414.47 ng/ml



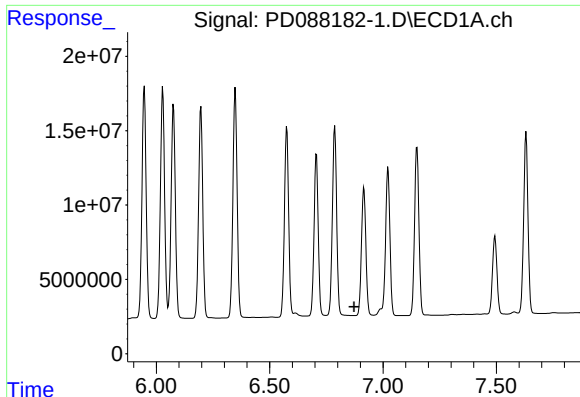
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 200103395
Conc: 245.43 ng/ml



#26 Chlordane-4

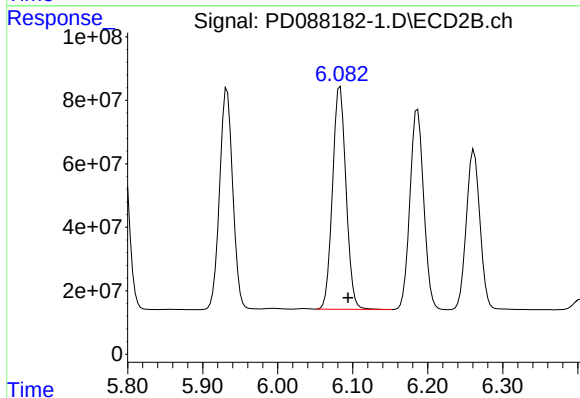
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1008336288
Conc: 471.59 ng/ml



#27 Chlordane-5

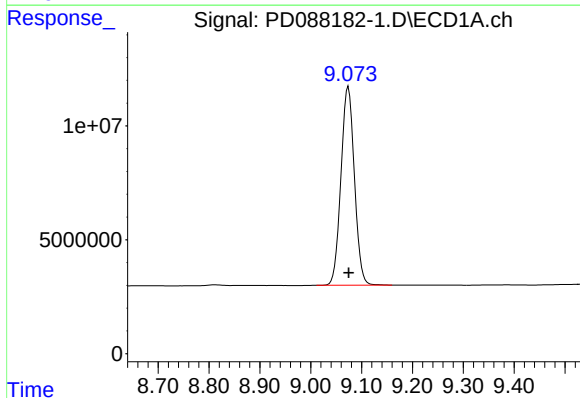
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



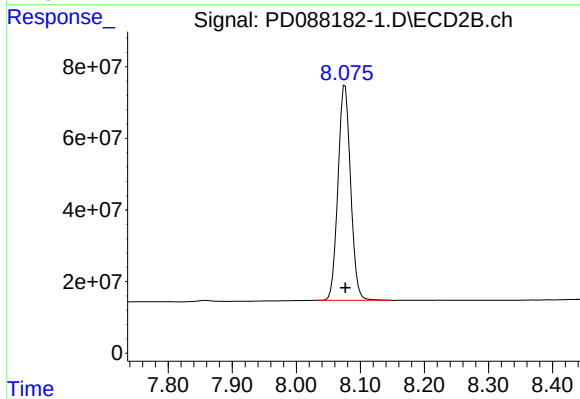
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 879663934
Conc: 911.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 160094438
Conc: 48.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 823199938
Conc: 44.55 ng/ml