

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088182-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:31
 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 22:48:11 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	111.1E6	763.9E6	55.624	52.242
28)	SA Decachlor...	9.074	8.077	162.1E6	834.4E6	49.001	45.151
Target Compounds							
2)	A alpha-BHC	4.001	3.396	253.2E6	1205.3E6	58.729	52.722
3)	MA gamma-BHC...	4.332	3.732	240.8E6	1111.7E6	57.493	51.616
4)	MA Heptachlor	4.931	4.086	226.6E6	1085.8E6	56.104	50.744
5)	MB Aldrin	5.273	4.372	227.6E6	1090.4E6	57.632	52.415
6)	B beta-BHC	4.516	4.028	91743357	484.2E6	56.514	52.327
7)	B delta-BHC	4.765	4.265	238.1E6	1121.9E6	57.726	52.766
8)	B Heptachlo...	5.693	4.876	201.4E6	980.9E6	56.346	51.917
9)	A Endosulfan I	6.077	5.250	189.6E6	931.5E6	56.134	51.713
10)	B gamma-Chl...	5.948	5.129	204.0E6	1058.5E6	56.330	52.155
11)	B alpha-Chl...	6.029	5.194	203.1E6	1016.2E6	56.262	51.842
12)	B 4,4'-DDE	6.197	5.379	181.8E6	1021.1E6	55.111	51.848
13)	MA Dieldrin	6.349	5.516	202.9E6	1036.9E6	56.861	52.019
14)	MA Endrin	6.576	5.793	164.1E6	932.6E6	55.036	51.237
15)	B Endosulfa...	6.787	6.084	167.8E6	889.4E6	53.689	50.762
16)	A 4,4'-DDD	6.706	5.933	141.2E6	854.2E6	56.149	52.132
17)	MA 4,4'-DDT	7.022	6.187	142.3E6	835.8E6	51.248	49.114
18)	B Endrin al...	6.916	6.262	118.6E6	642.5E6	51.391	48.305
19)	B Endosulfa...	7.150	6.486	155.1E6	856.5E6	53.919	49.992
20)	A Methoxychlor	7.494	6.758	73781263	435.3E6	49.202	47.728
21)	B Endrin ke...	7.631	6.994	163.6E6	916.3E6	53.003	48.992
22)	Mirex	8.115	7.189	120.2E6	717.1E6	51.188	48.383
23)	Chlordane-1	0.000	3.899	0	883041	N.D.	1.101 #
24)	Chlordane-2	5.273f	4.510	227.6E6	7744276	1366.870	9.384 #
25)	Chlordane-3	5.948	5.129	204.0E6	1058.5E6	302.480	418.556 #
26)	Chlordane-4	6.029	5.194	203.1E6	1016.2E6	249.080	475.291 #
27)	Chlordane-5	0.000	6.084	0	889.4E6	N.D.	921.191 #

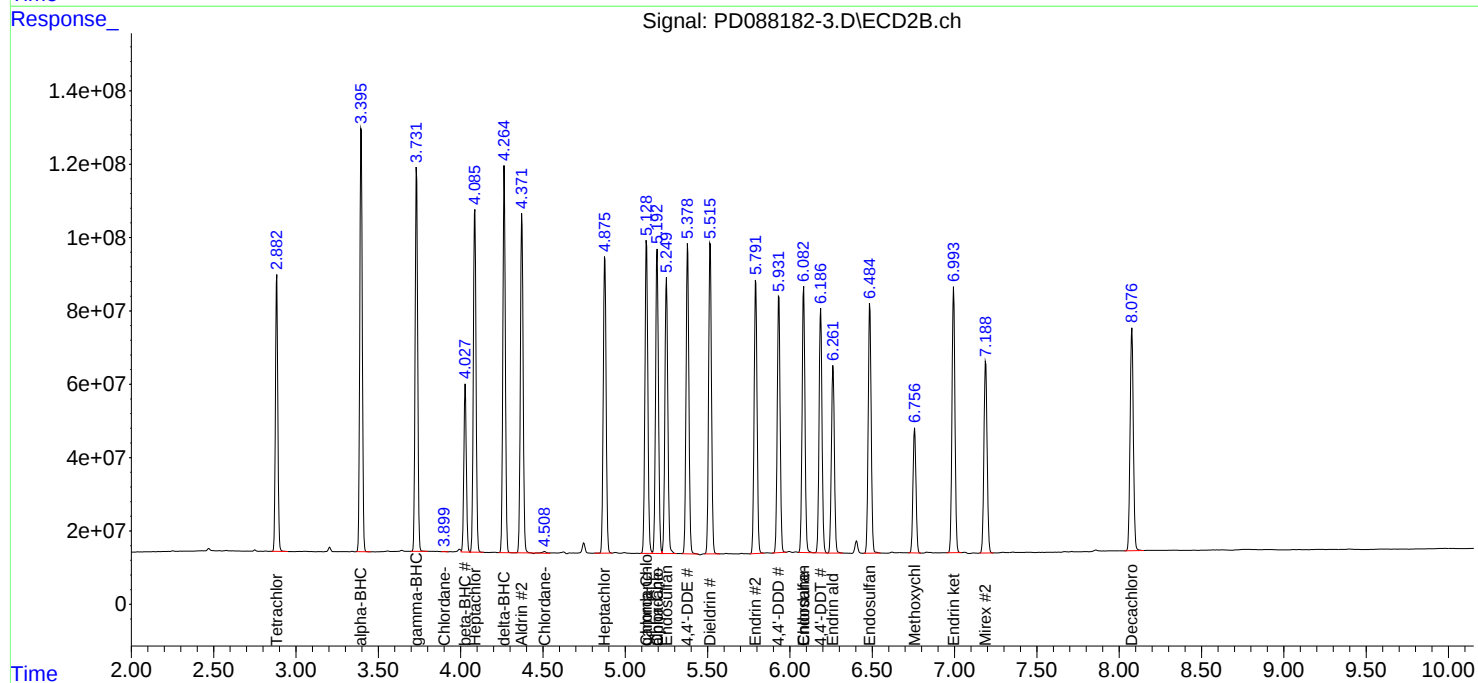
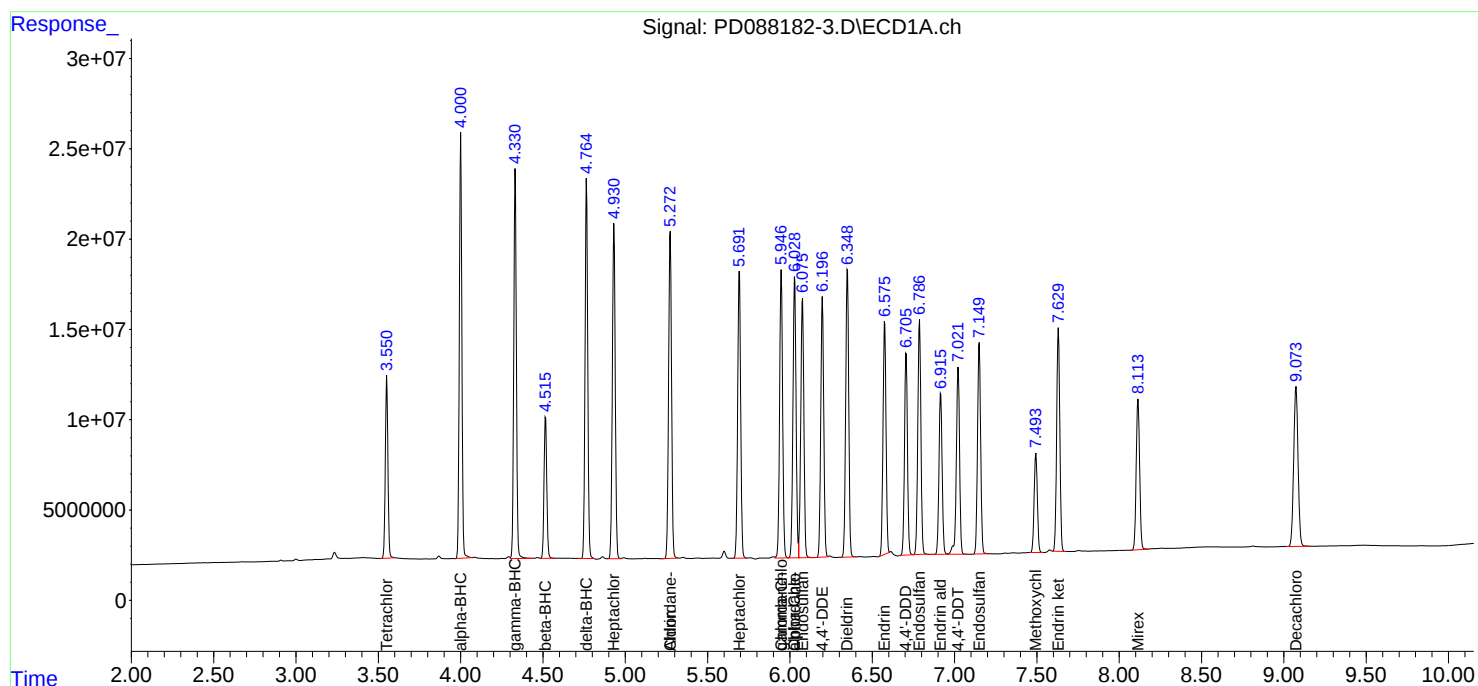
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

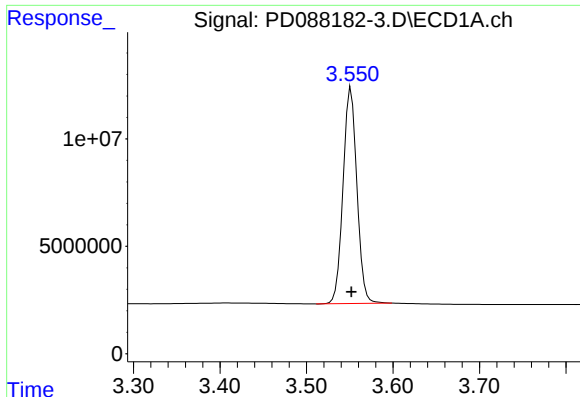
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088182-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 20:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:48:11 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

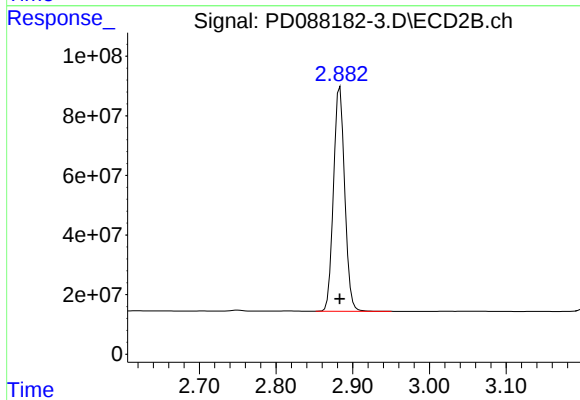




#1 Tetrachloro-m-xylene

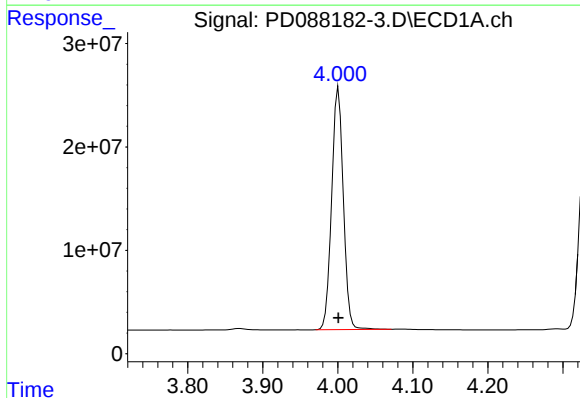
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 111103784
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



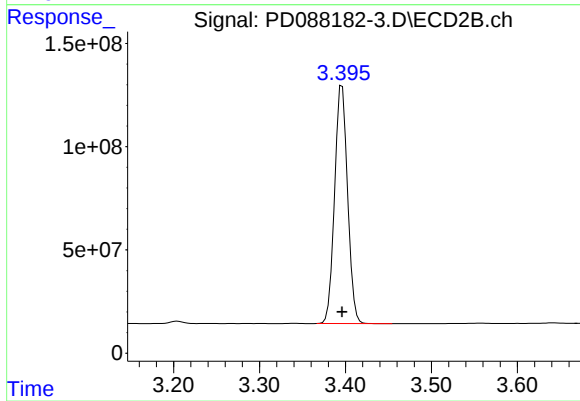
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 763857027
Conc: 52.24 ng/ml



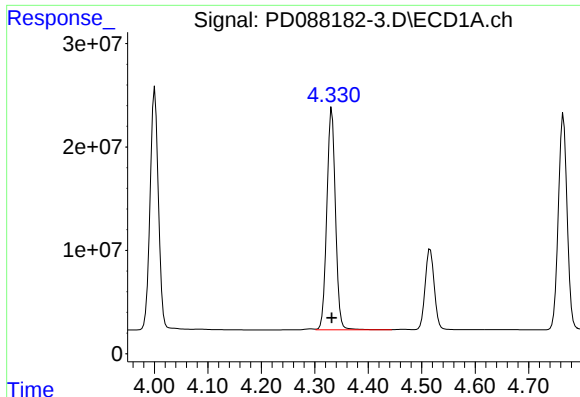
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 253237709
Conc: 58.73 ng/ml



#2 alpha-BHC

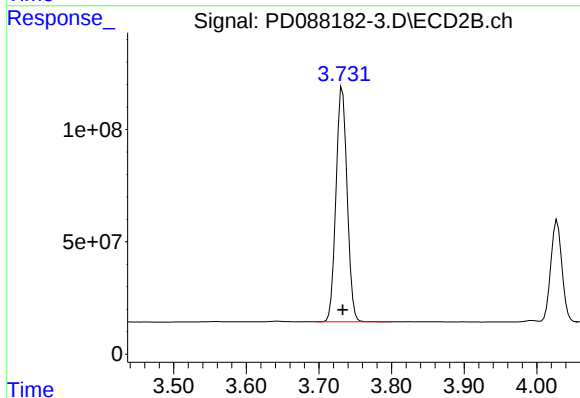
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1205298362
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

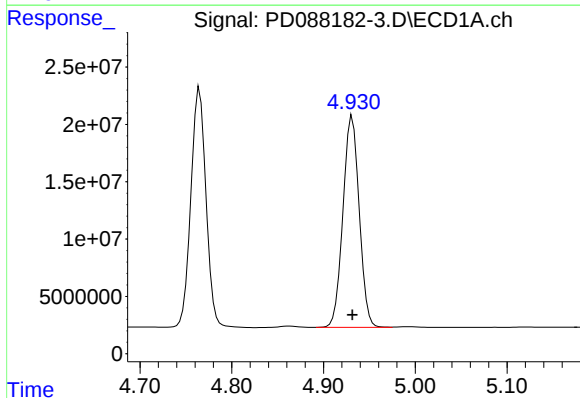
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 240751169
Conc: 57.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



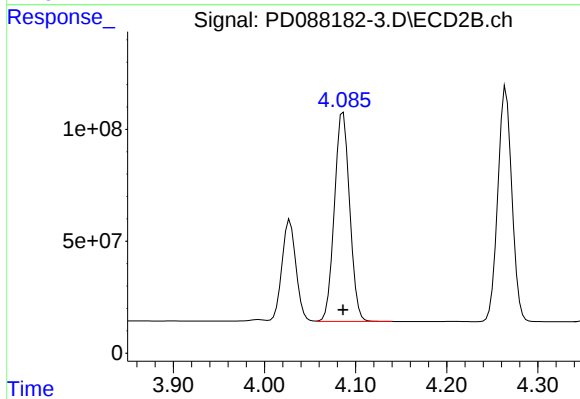
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 1111736631
Conc: 51.62 ng/ml



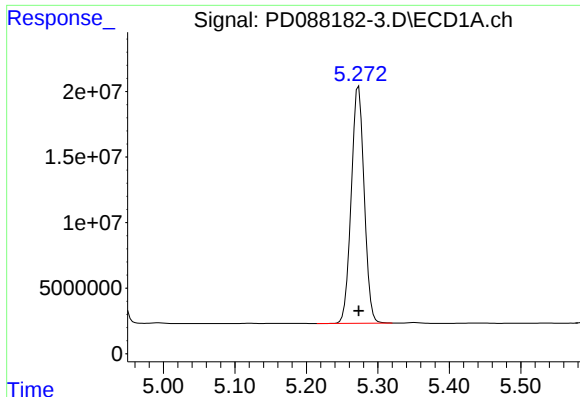
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 226603304
Conc: 56.10 ng/ml



#4 Heptachlor

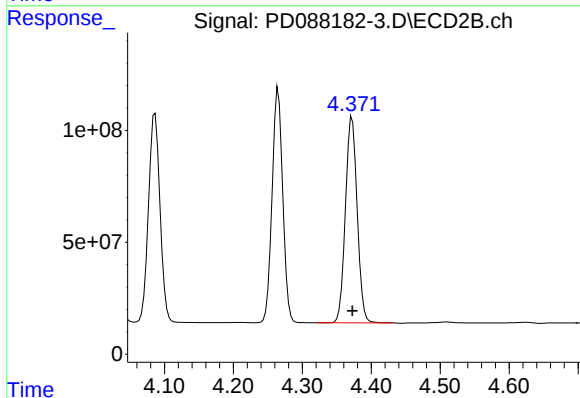
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1085823002
Conc: 50.74 ng/ml



#5 Aldrin

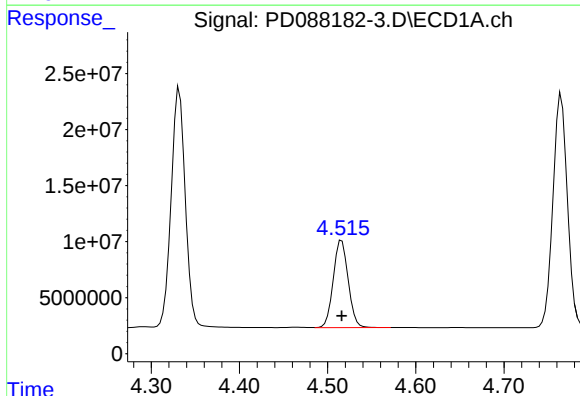
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 227623122
Conc: 57.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



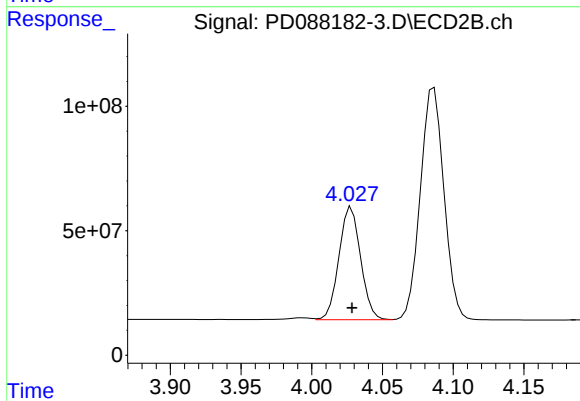
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1090371058
Conc: 52.41 ng/ml



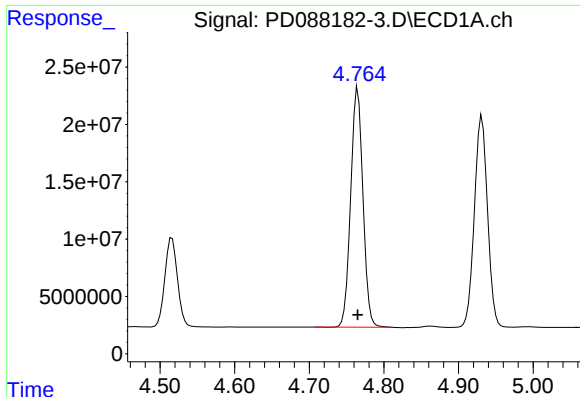
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 91743357
Conc: 56.51 ng/ml



#6 beta-BHC

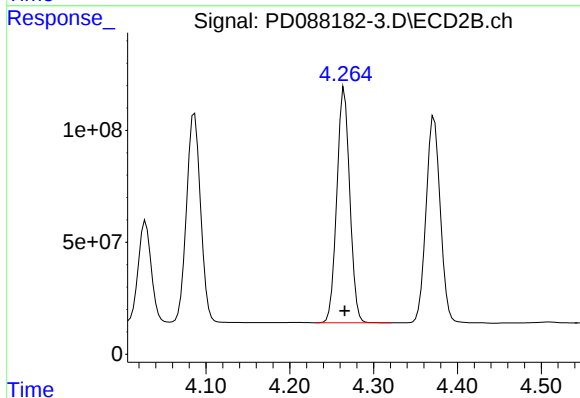
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 484237617
Conc: 52.33 ng/ml



#7 delta-BHC

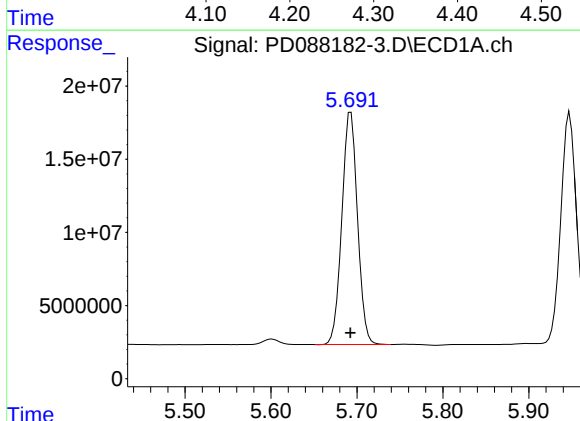
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 238117892
Conc: 57.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



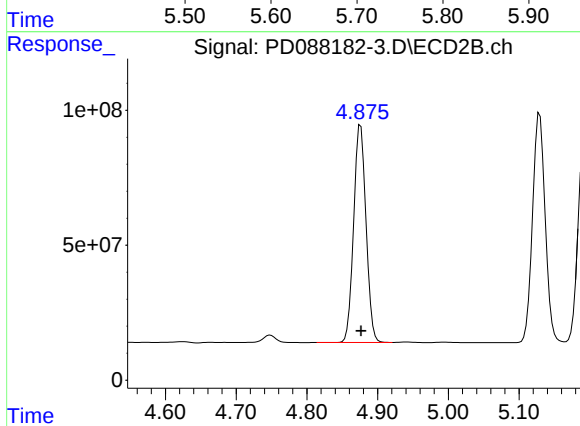
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1121884552
Conc: 52.77 ng/ml



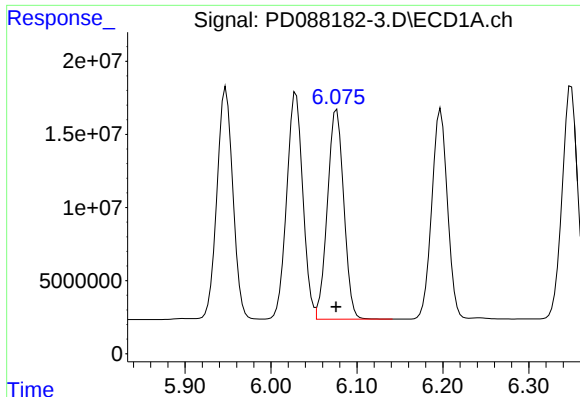
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 201377845
Conc: 56.35 ng/ml



#8 Heptachlor epoxide

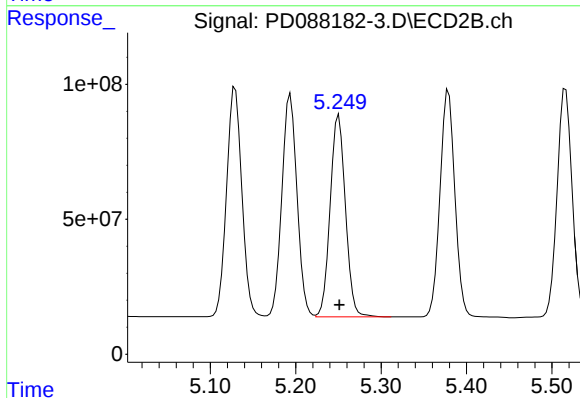
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 980943491
Conc: 51.92 ng/ml



#9 Endosulfan I

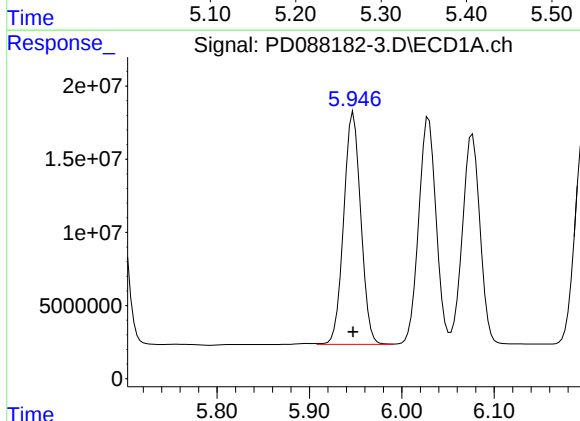
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 189571596
Conc: 56.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



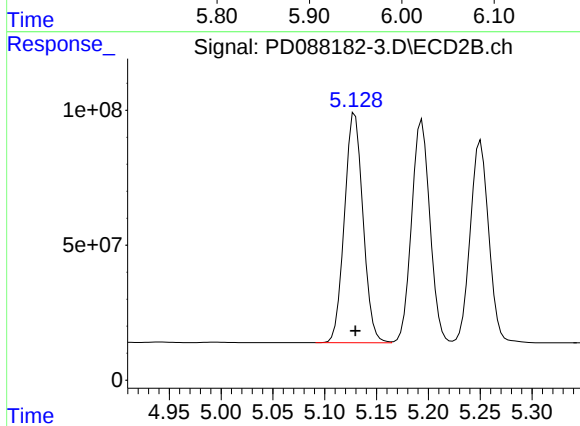
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 931480236
Conc: 51.71 ng/ml



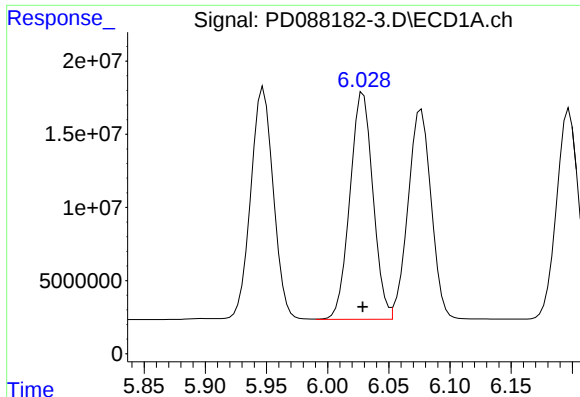
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 204031854
Conc: 56.33 ng/ml



#10 gamma-Chlordane

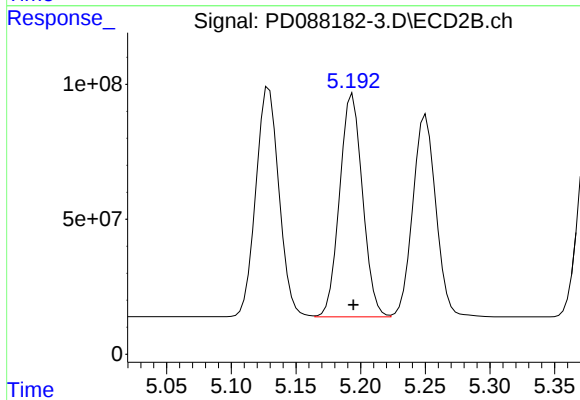
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1058545542
Conc: 52.16 ng/ml



#11 alpha-Chlordane

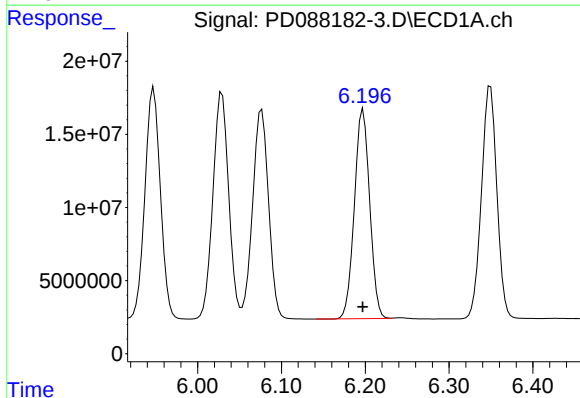
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 203081439
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



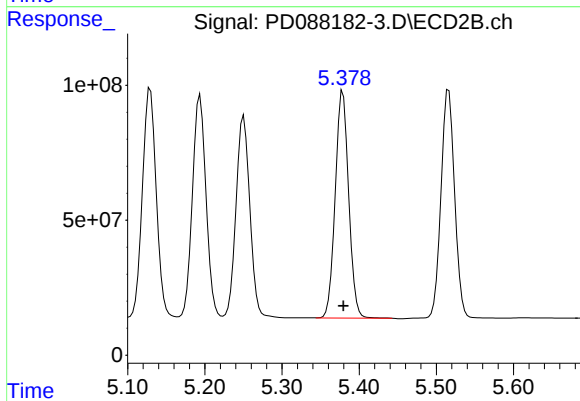
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1016245469
Conc: 51.84 ng/ml



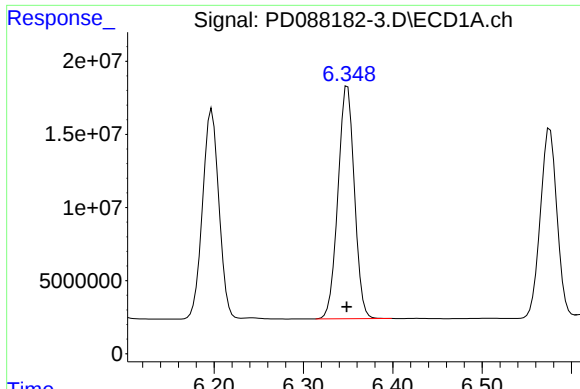
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 181769429
Conc: 55.11 ng/ml



#12 4,4'-DDE

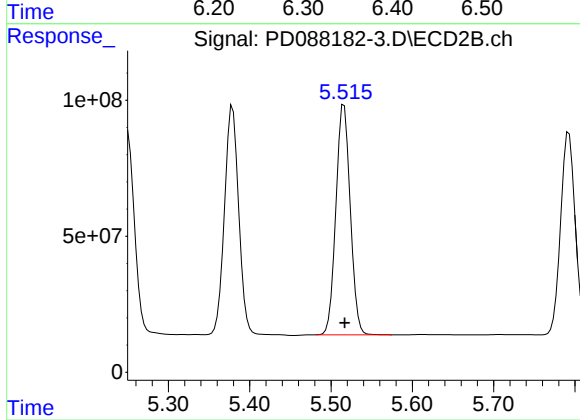
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1021085429
Conc: 51.85 ng/ml



#13 Dieldrin

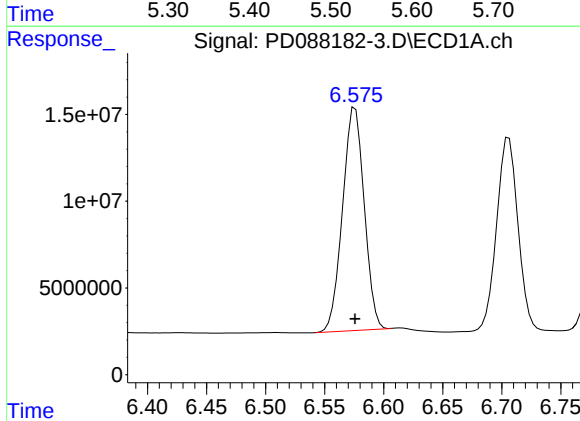
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 202906922
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



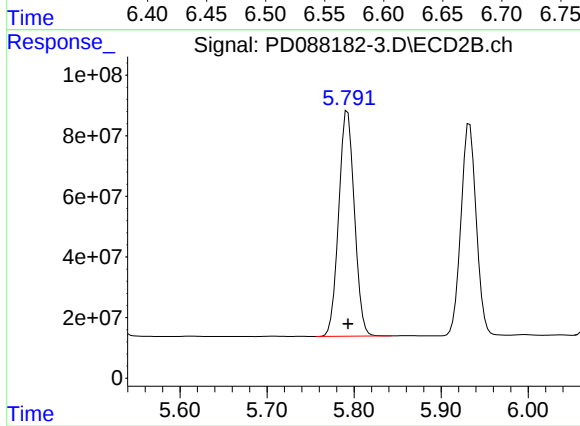
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1036878527
Conc: 52.02 ng/ml



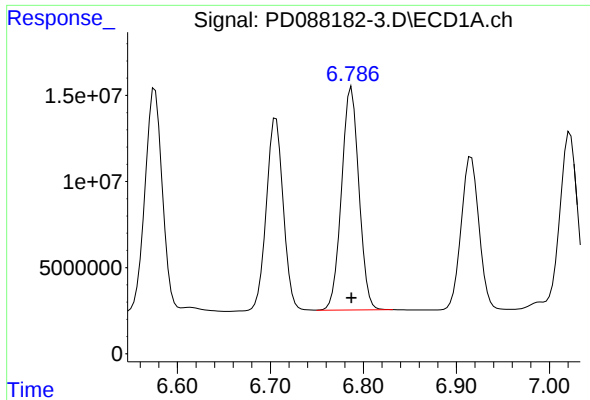
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 164148551
Conc: 55.04 ng/ml



#14 Endrin

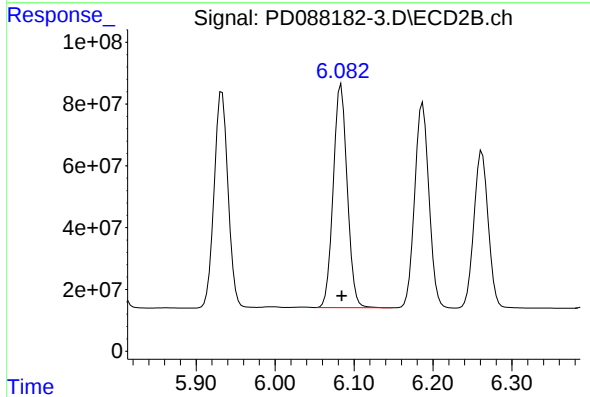
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 932637504
Conc: 51.24 ng/ml



#15 Endosulfan II

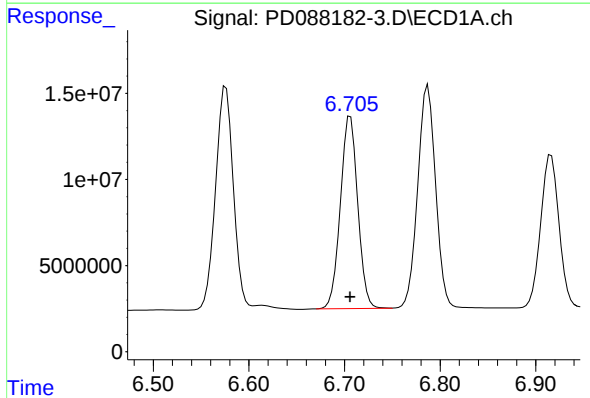
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 167843708
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



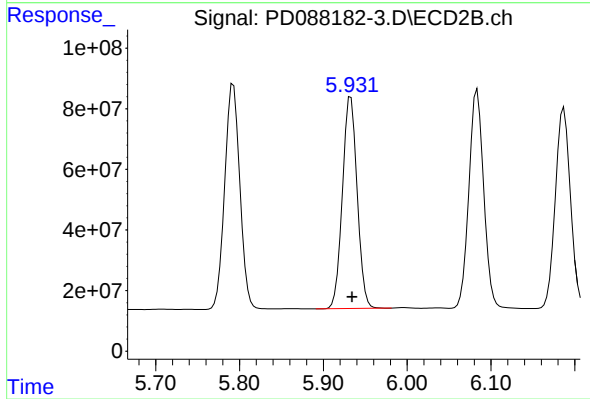
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 889433017
Conc: 50.76 ng/ml



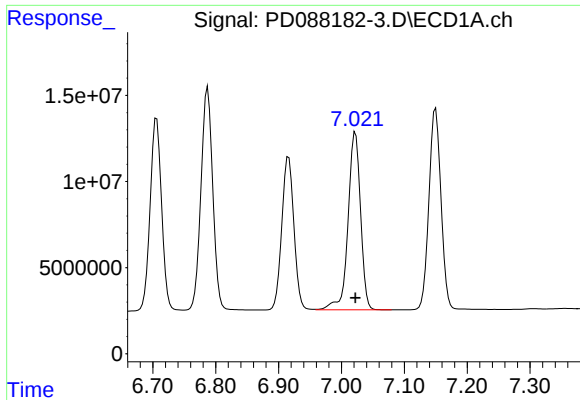
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 141212760
Conc: 56.15 ng/ml



#16 4,4'-DDD

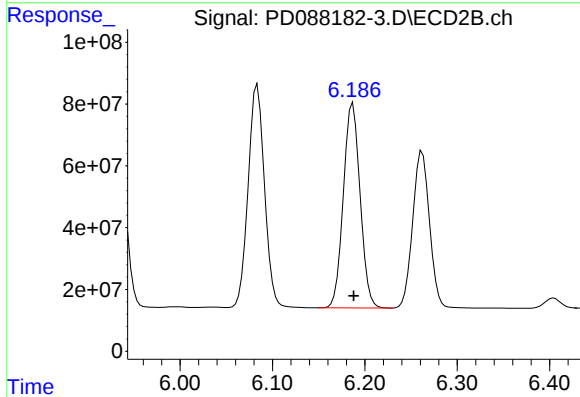
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 854239543
Conc: 52.13 ng/ml



#17 4,4'-DDT

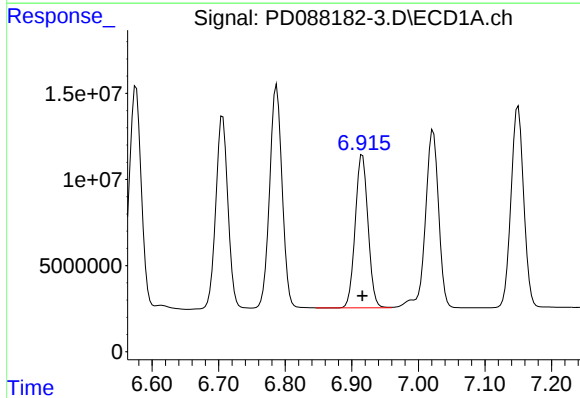
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 142343904
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



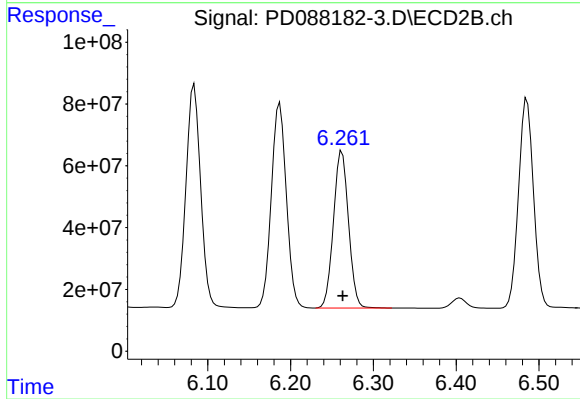
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 835751350
Conc: 49.11 ng/ml



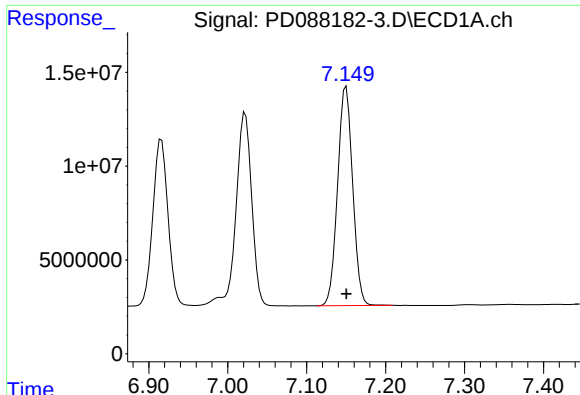
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 118610389
Conc: 51.39 ng/ml



#18 Endrin aldehyde

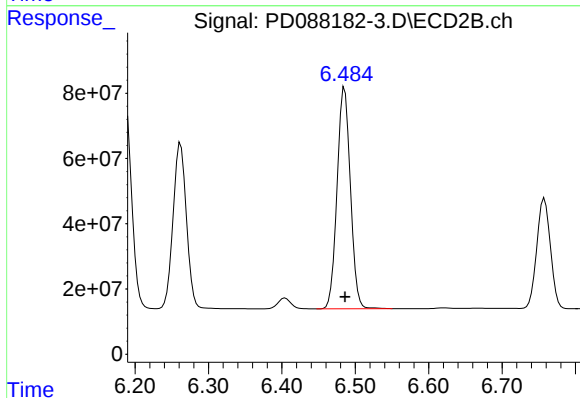
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 642498785
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

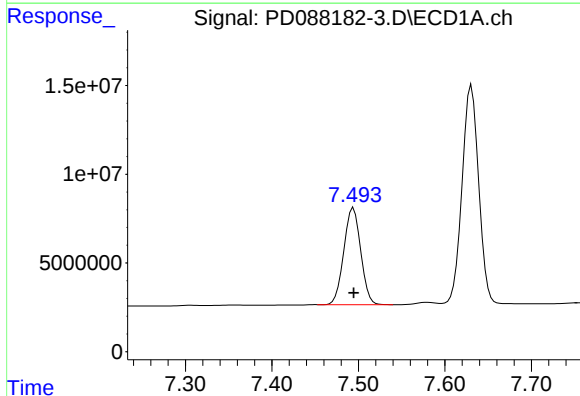
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 155061200
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



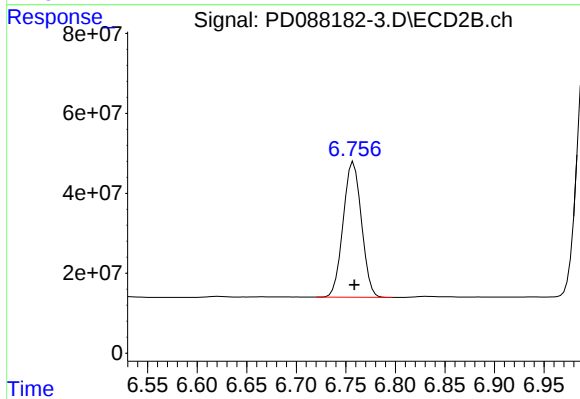
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 856517680
Conc: 49.99 ng/ml



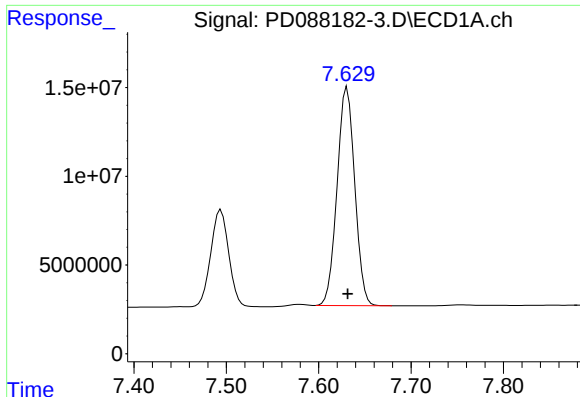
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 73781263
Conc: 49.20 ng/ml



#20 Methoxychlor

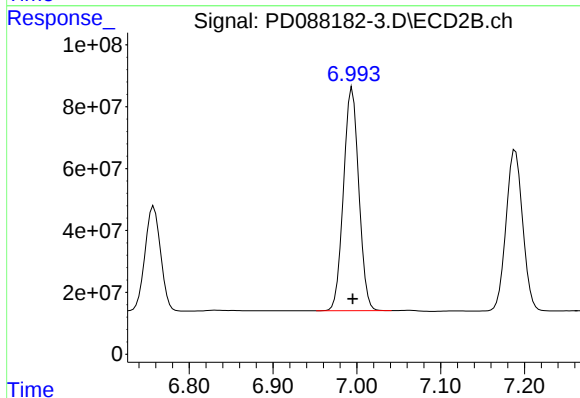
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 435329816
Conc: 47.73 ng/ml



#21 Endrin ketone

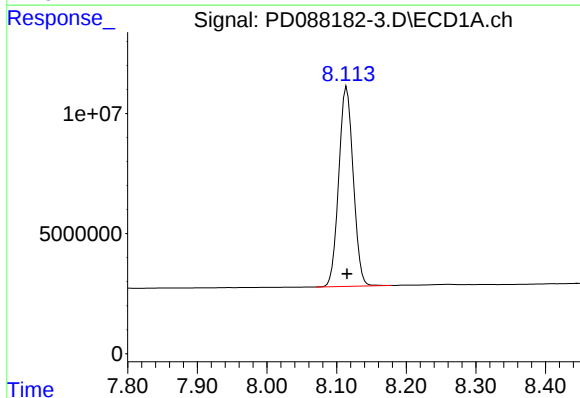
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 163599112
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



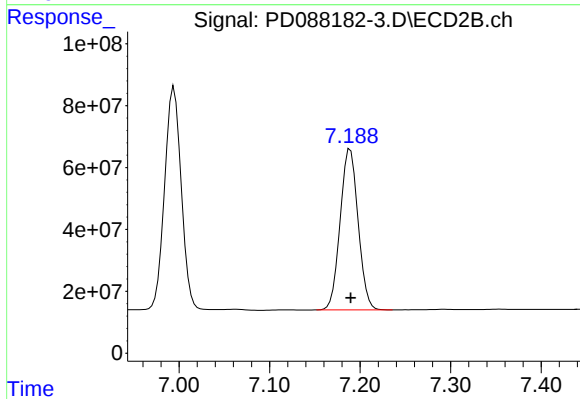
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 916344264
Conc: 48.99 ng/ml



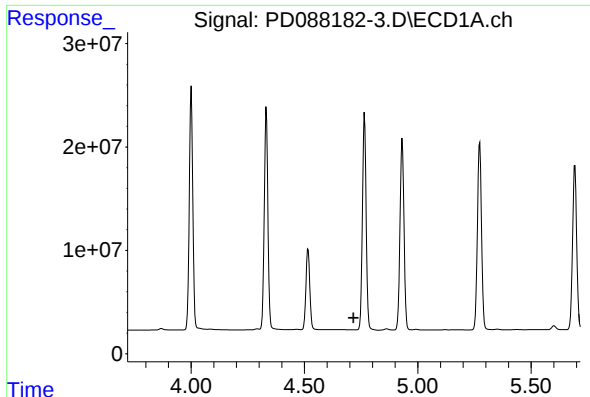
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 120206051
Conc: 51.19 ng/ml



#22 Mirex

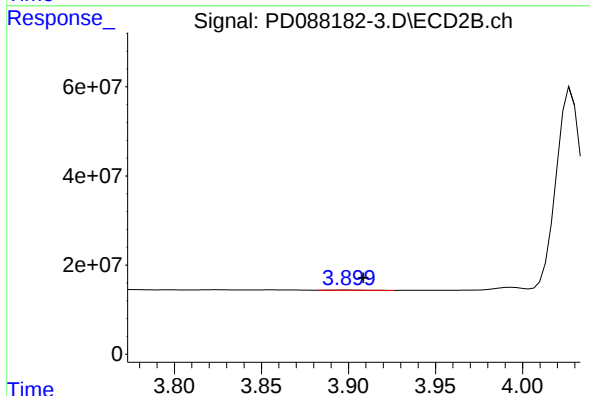
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 717085347
Conc: 48.38 ng/ml



#23 Chlordane-1

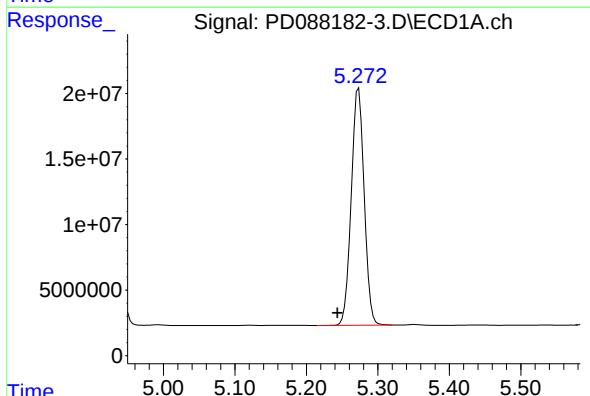
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



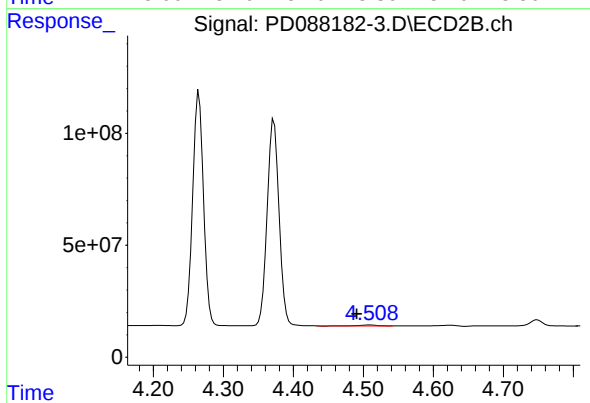
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 883041
Conc: 1.10 ng/ml



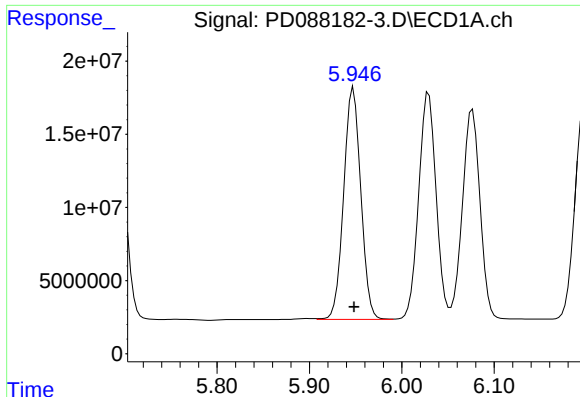
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 227623122
Conc: 1366.87 ng/ml



#24 Chlordane-2

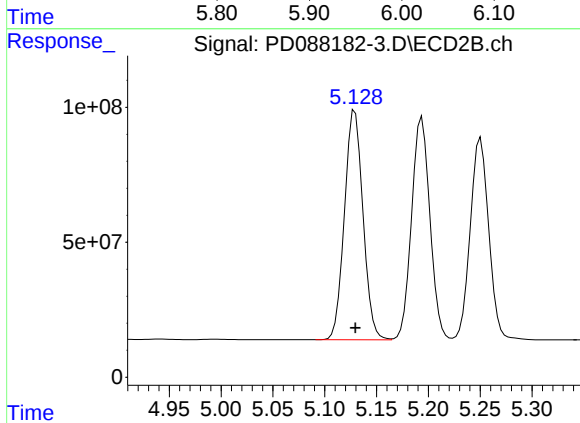
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 7744276
Conc: 9.38 ng/ml



#25 Chlordane-3

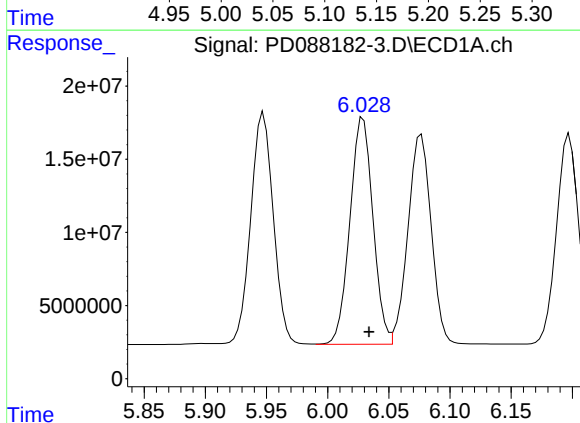
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 204031854
Conc: 302.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



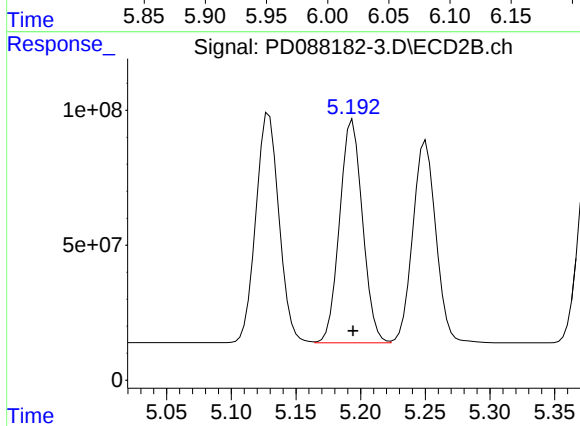
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1058545542
Conc: 418.56 ng/ml



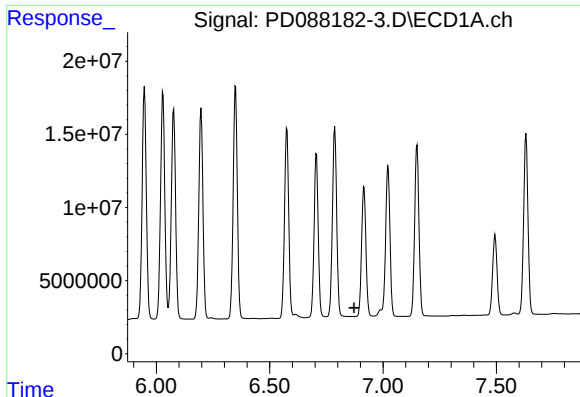
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 203081439
Conc: 249.08 ng/ml



#26 Chlordane-4

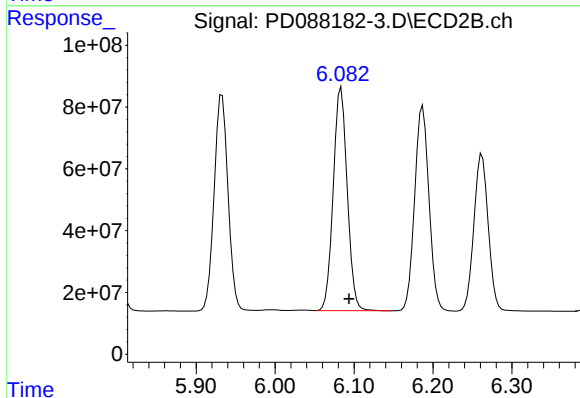
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1016245469
Conc: 475.29 ng/ml



#27 Chlordane-5

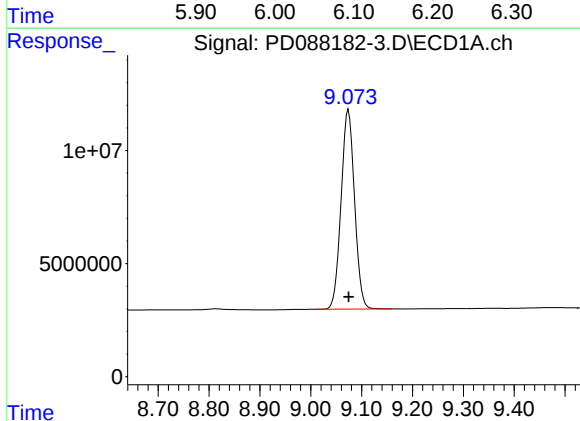
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



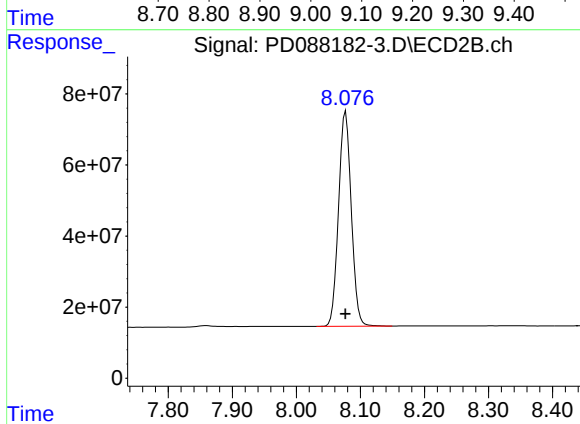
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 889433017
Conc: 921.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 162100898
Conc: 49.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 834378867
Conc: 45.15 ng/ml