

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 15:46
 Operator : AR\AJ
 Sample : P1240-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11985

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:49:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.796	33022490	56508142	23.262	23.622
2)	SA Decachlor...	9.110	7.933	25542512	73760308	12.692	27.692 #
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	419030	N.D.	0.109 #
3)	MA gamma-BHC...	0.000	3.633	0	4657002	N.D.	1.246 #
4)	MA Heptachlor	4.948	3.967	938155	3054736	0.380	0.886 #
5)	MB Aldrin	5.277	4.229f	16969769	733123	6.913	0.201 #
6)	B beta-BHC	4.563	3.934	839782	368096	0.830	0.236 #
7)	B delta-BHC	4.809	4.148	4926596	3921035	1.964	1.045 #
8)	B Heptachlo...	5.716	4.750	108.8E6	68215291	48.599	20.366 #
9)	A Endosulfan I	0.000	5.106	0	39524343	N.D.	12.905 #
10)	B gamma-Chl...	5.975	5.000	492.0E6	514.6E6	224.748	157.331 #
11)	B alpha-Chl...	6.057	5.064	745.0E6	726.4E6	342.167	222.172 #
12)	B 4,4'-DDE	6.213	5.251	2348202	-2982995	1.154	N.D. #
14)	MA Endrin	6.607	5.659	-655552	30856477	N.D.	10.413
15)	B Endosulfa...	6.838	5.958	9399626	257.8E6	4.854	89.648 #
17)	MA 4,4'-DDT	7.033f	6.056	17134739	13177752	9.621	4.967 #
18)	B Endrin al...	6.959	6.106f	23032415	30657459	15.141	13.597
19)	B Endosulfa...	7.200	6.382f	2633755	46109661	1.387	16.530 #
20)	A Methoxychlor	7.524	6.610f	630457	1126375	0.613	0.720
21)	B Endrin ke...	7.656f	6.840f	-129722	4597358	N.D.	1.425
23)	Chlordane-1	4.733	3.794	12450325	25620643	161.249	251.938 #
24)	Chlordane-2	5.258	4.376	16214983	51974068	195.876	424.033 #
25)	Chlordane-3	5.975	5.000	492.0E6	514.6E6	1557.973	1533.390
26)	Chlordane-4	6.057	5.064	745.0E6	726.4E6	1956.797	2286.462
27)	Chlordane-5	6.909	5.958	144.8E6	257.8E6	2073.773	2126.489

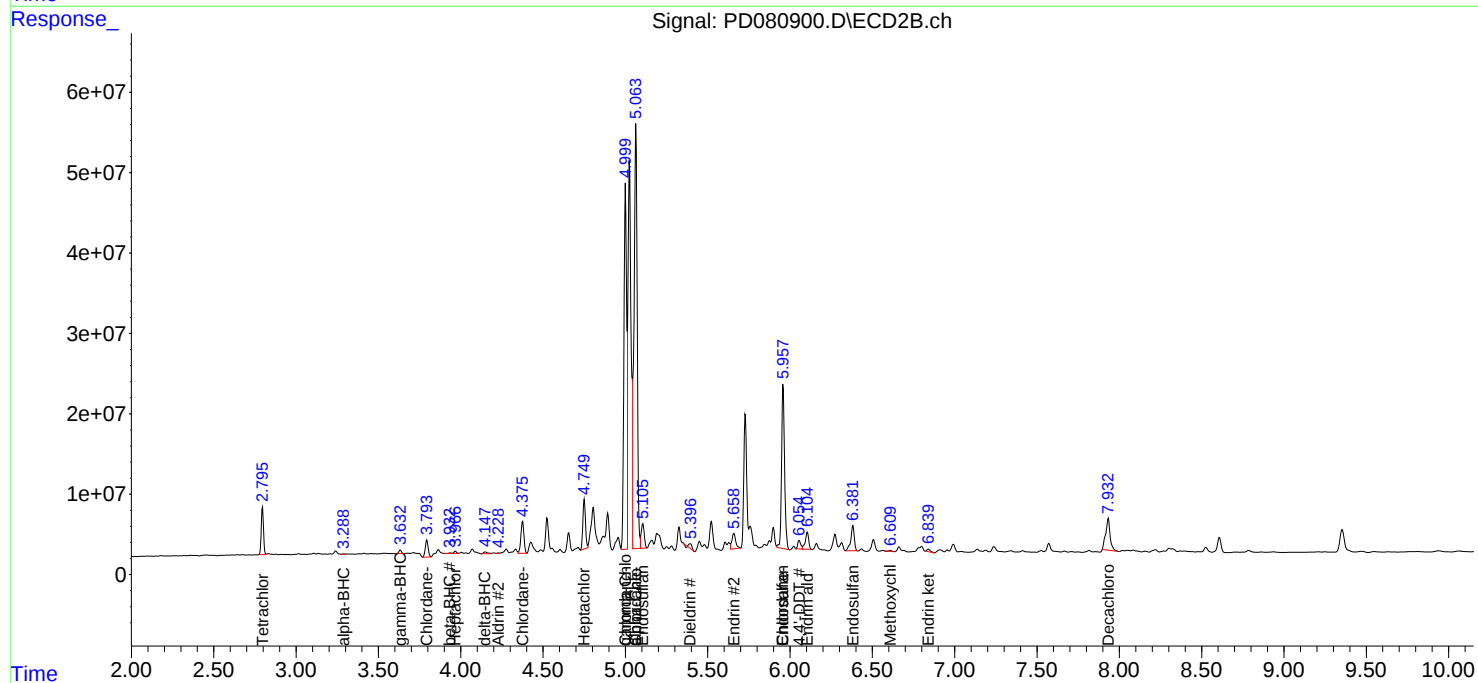
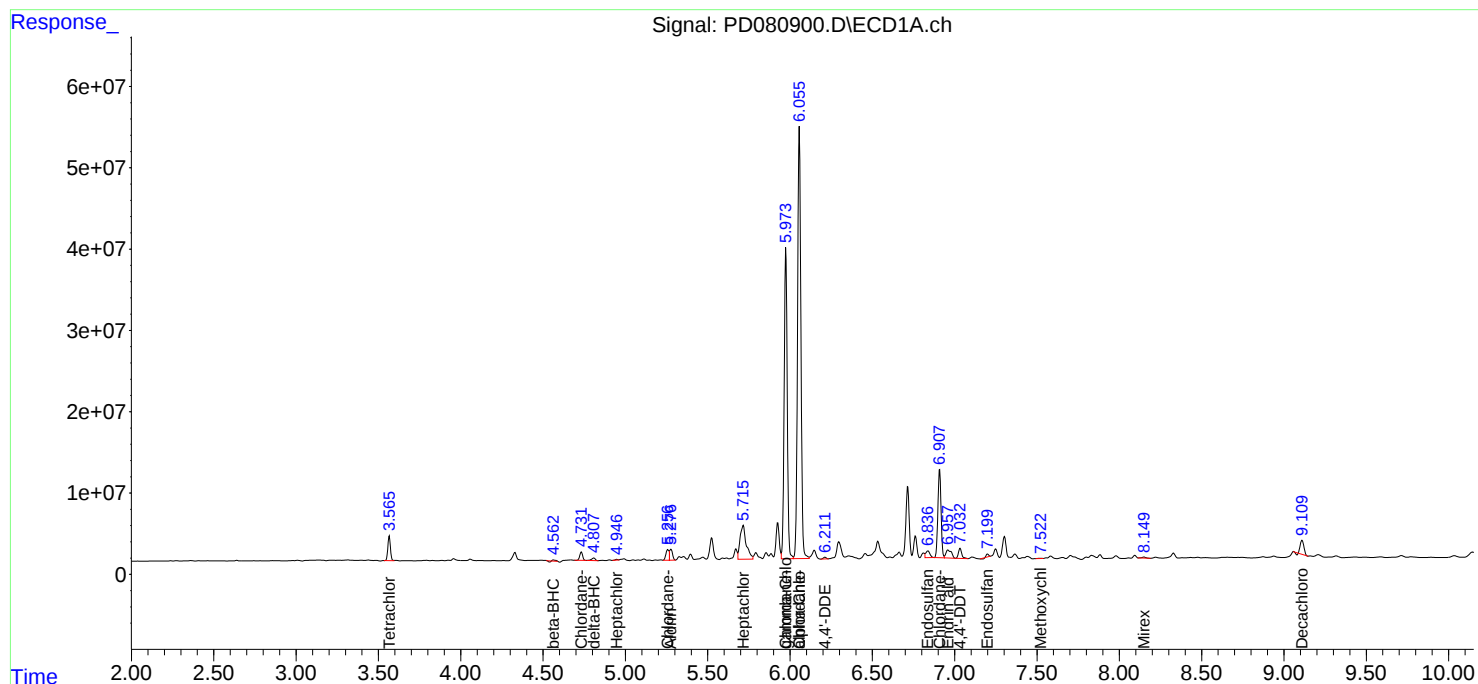
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

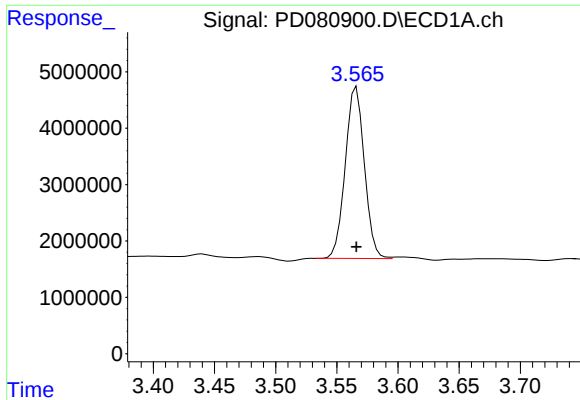
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 15:46
Operator : AR\AJ
Sample : P1240-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11985

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:49:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

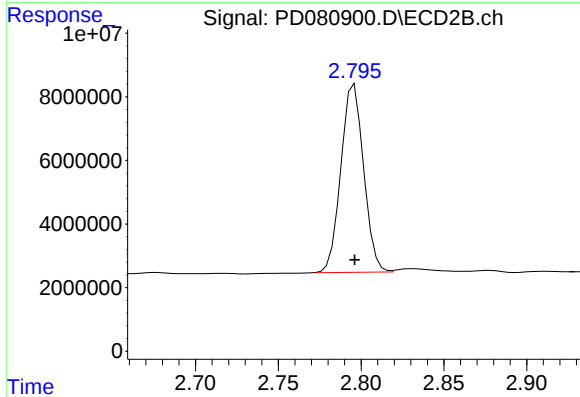




#1 Tetrachloro-m-xylene

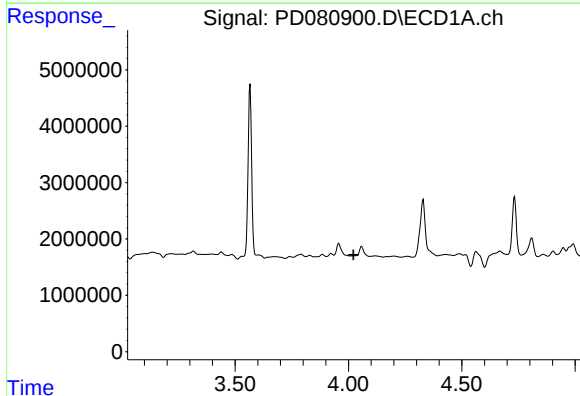
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 33022490
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



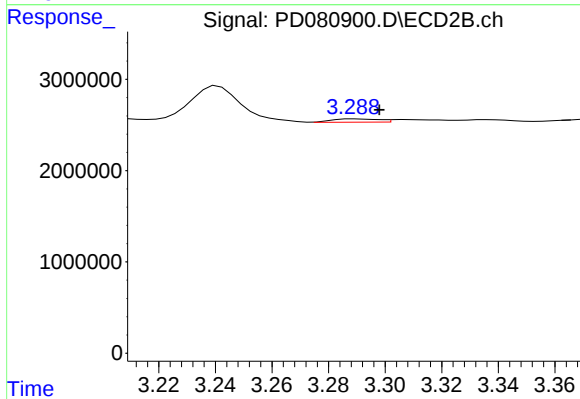
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56508142
Conc: 23.62 ng/ml



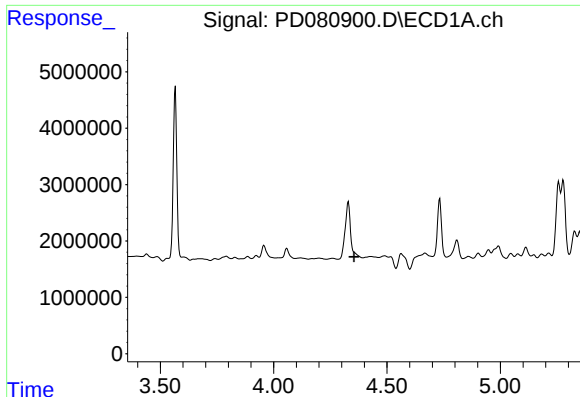
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

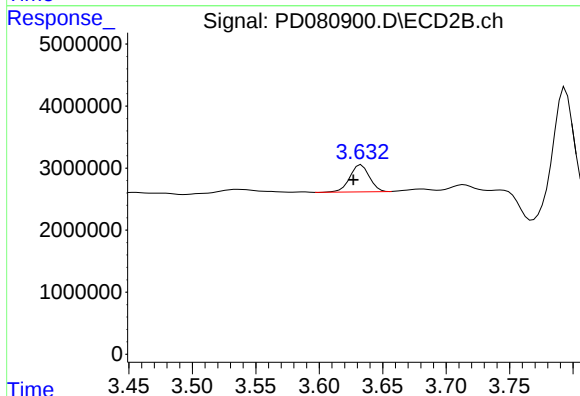
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 419030
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

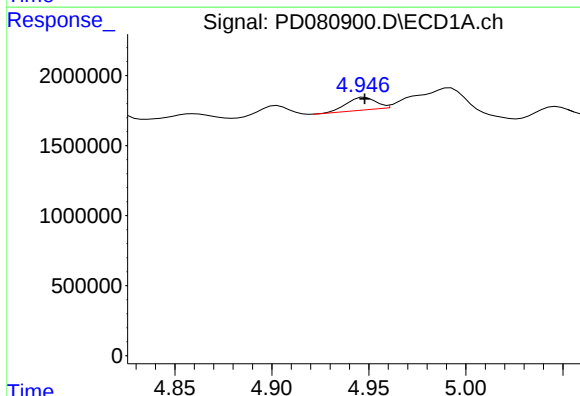
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11985



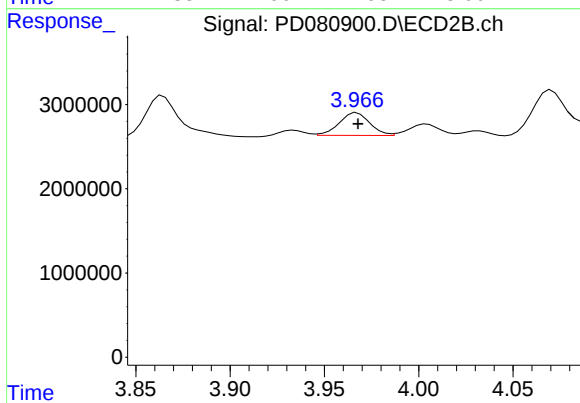
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 4657002
Conc: 1.25 ng/ml



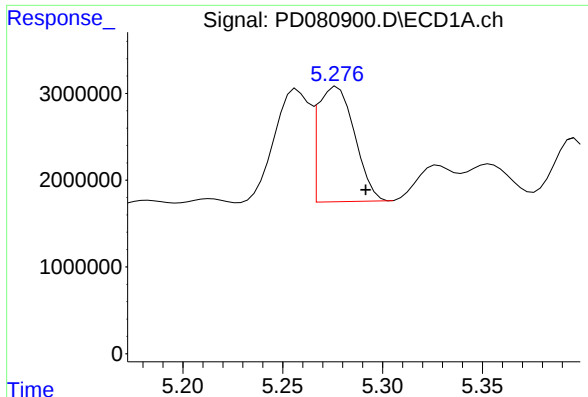
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 938155
Conc: 0.38 ng/ml



#4 Heptachlor

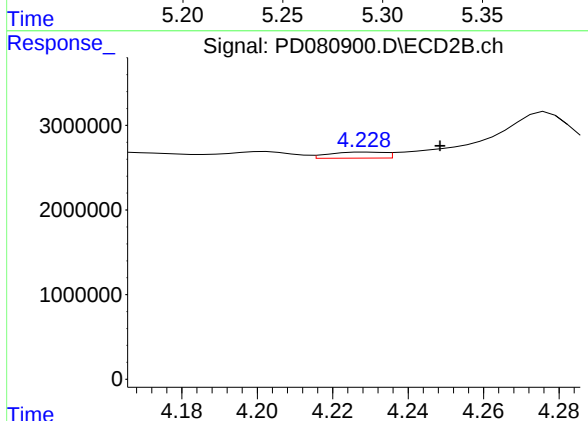
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 3054736
Conc: 0.89 ng/ml



#5 Aldrin

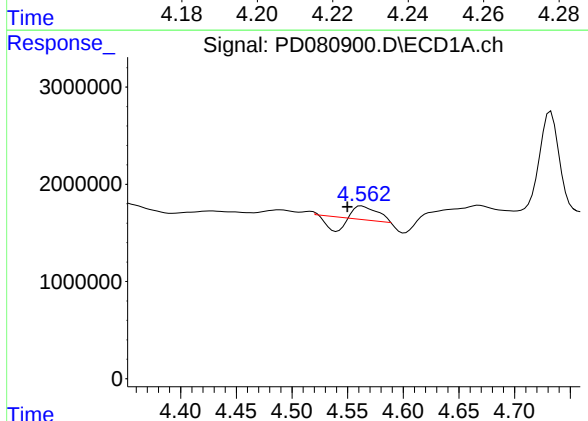
R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 16969769
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



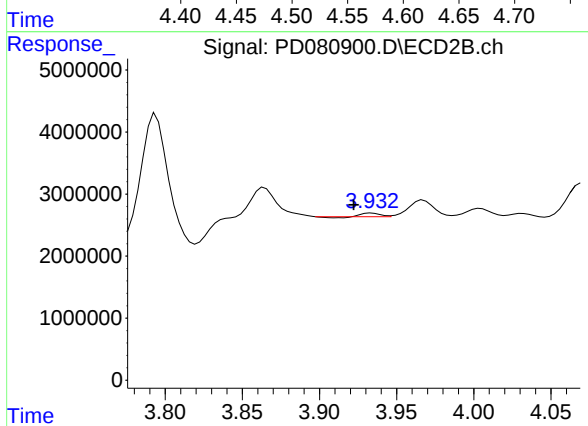
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.019 min
Response: 733123
Conc: 0.20 ng/ml



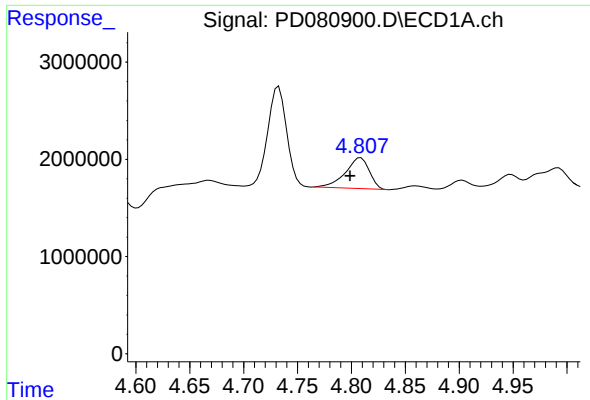
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 839782
Conc: 0.83 ng/ml



#6 beta-BHC

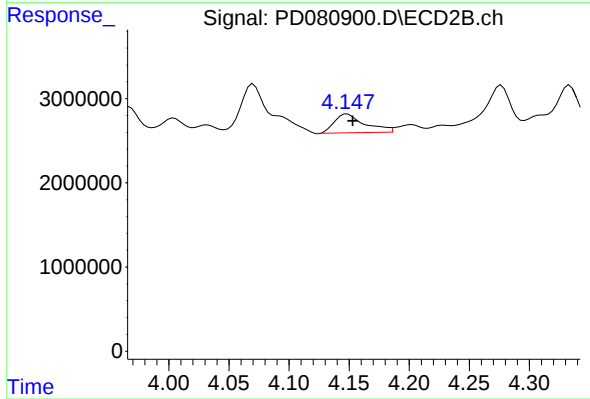
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 368096
Conc: 0.24 ng/ml



#7 delta-BHC

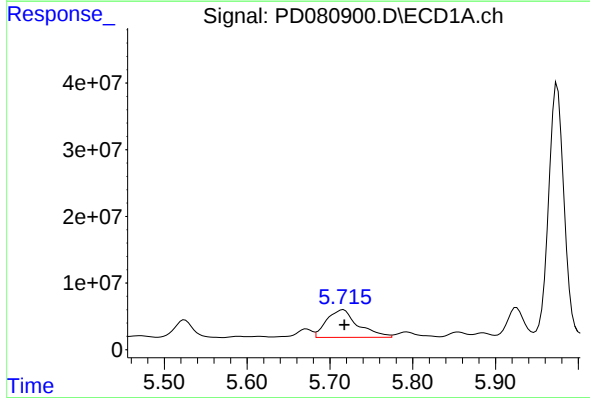
R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 4926596
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



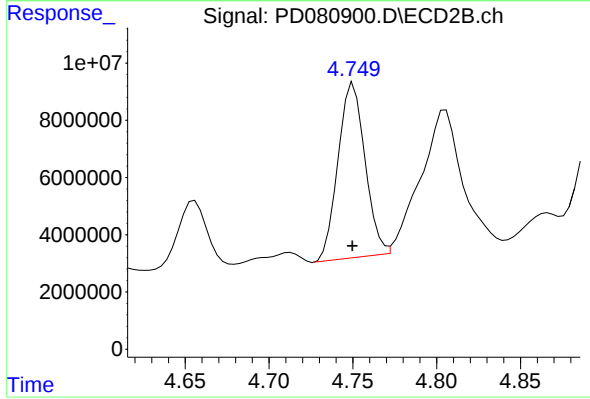
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 3921035
Conc: 1.04 ng/ml



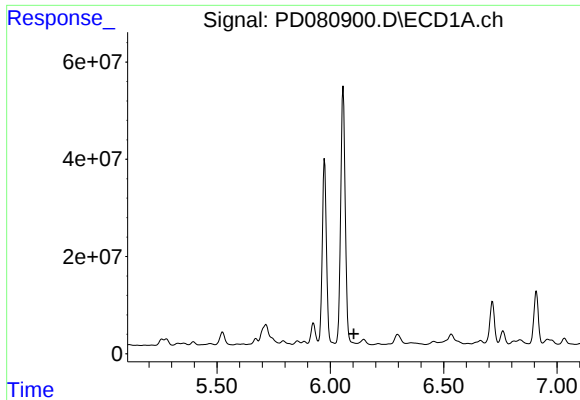
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 108822871
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

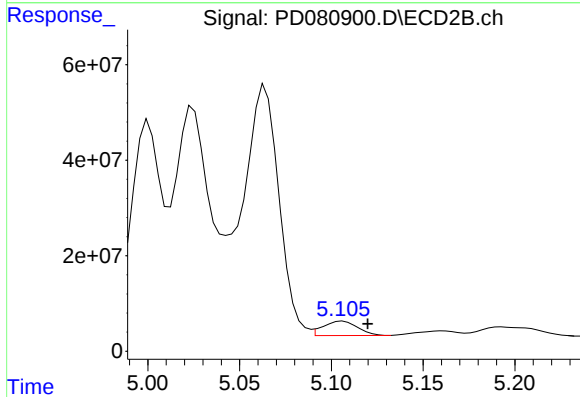
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 68215291
Conc: 20.37 ng/ml



#9 Endosulfan I

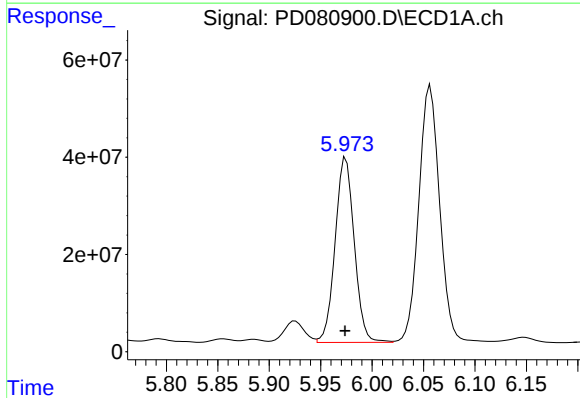
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11985



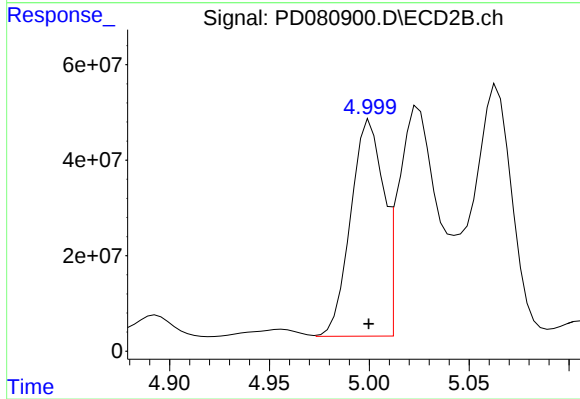
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.013 min
Response: 39524343
Conc: 12.90 ng/ml



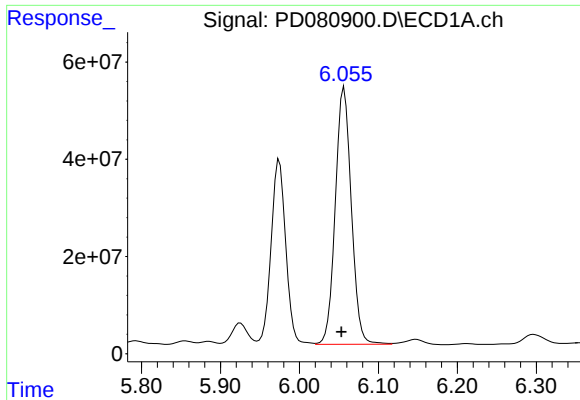
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 491998424
Conc: 224.75 ng/ml



#10 gamma-Chlordane

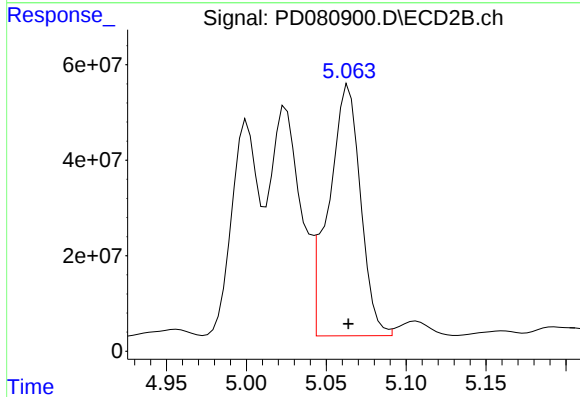
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 514629961
Conc: 157.33 ng/ml



#11 alpha-Chlordane

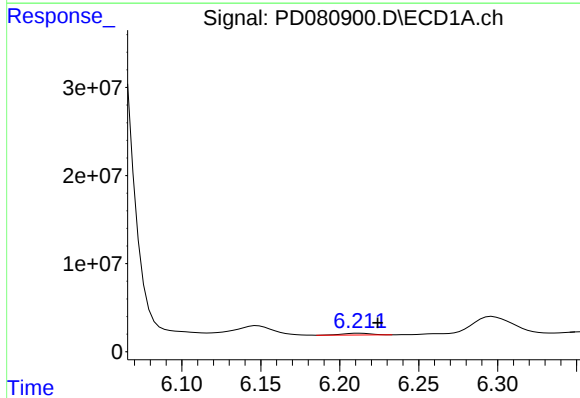
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 745040848
Conc: 342.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



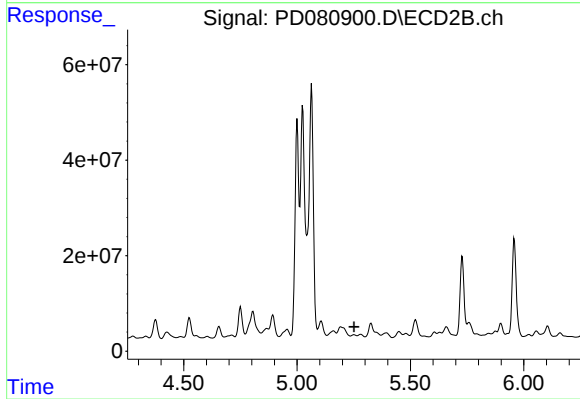
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 726398216
Conc: 222.17 ng/ml



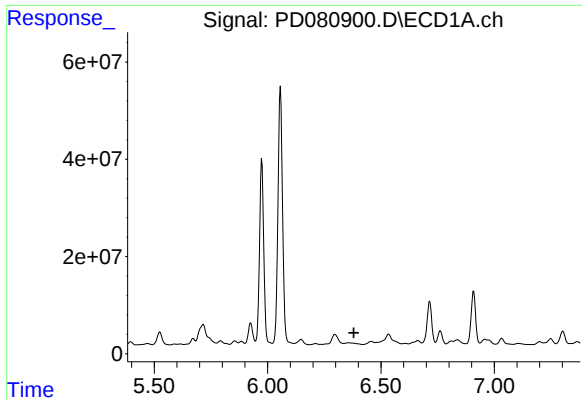
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 2348202
Conc: 1.15 ng/ml



#12 4,4'-DDE

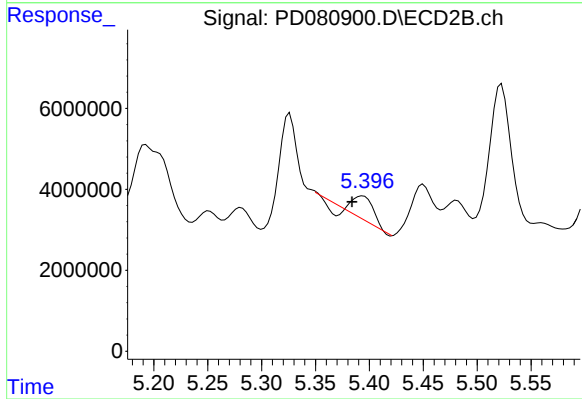
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: -2982995
Conc: N.D.



#13 Dieldrin

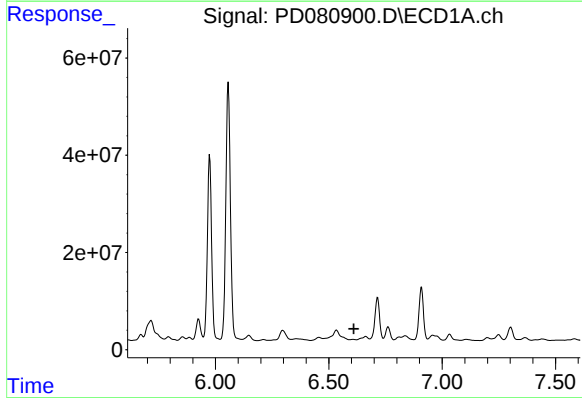
R.T.: 6.357 min
Delta R.T.: -0.023 min
Response: -10402407
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11985



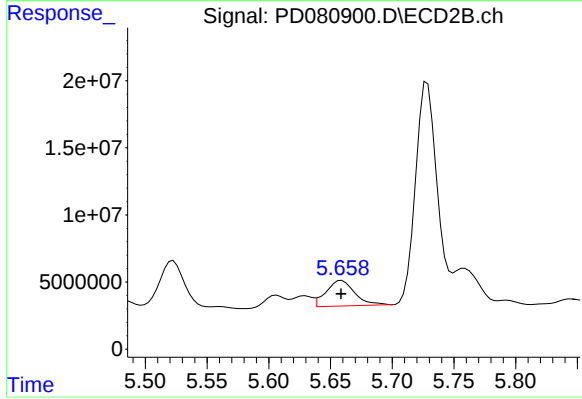
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.010 min
Response: 6393783
Conc: 1.88 ng/ml



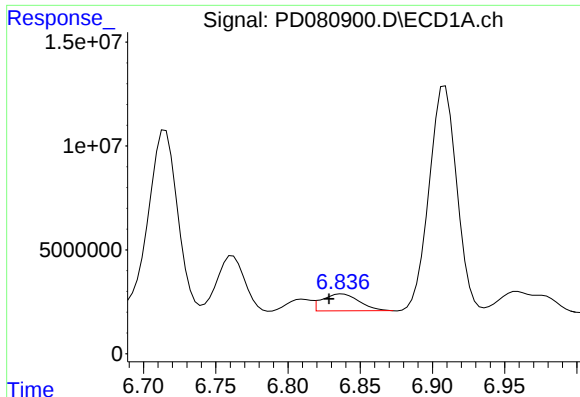
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: -655552
Conc: N.D.



#14 Endrin

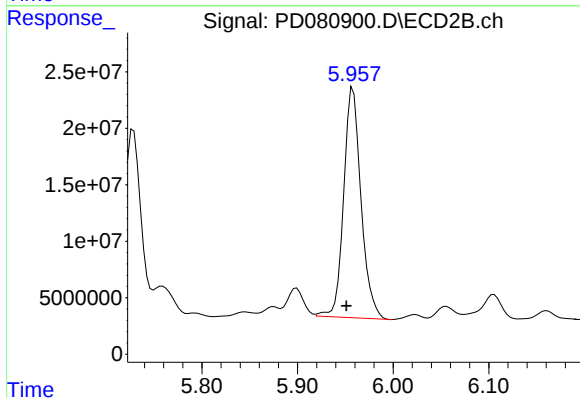
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 30856477
Conc: 10.41 ng/ml



#15 Endosulfan II

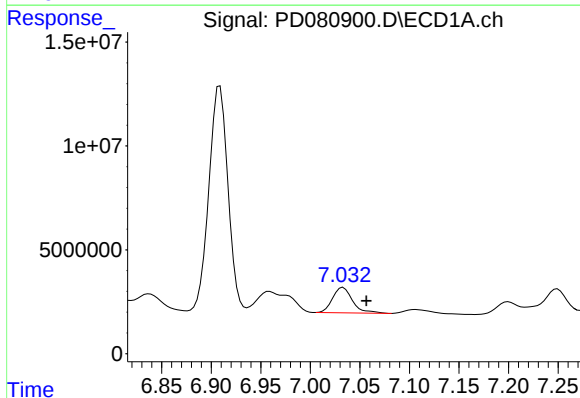
R.T.: 6.838 min
Delta R.T.: 0.009 min
Response: 9399626
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



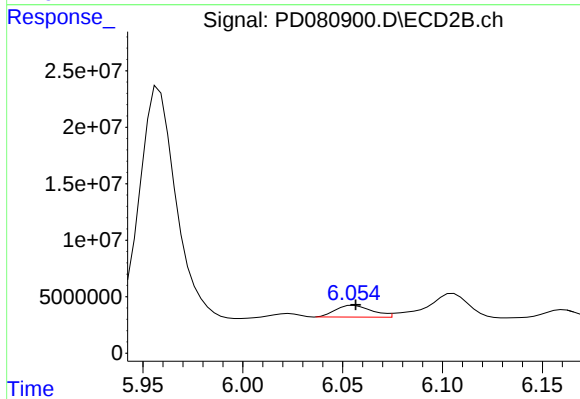
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 257818681
Conc: 89.65 ng/ml



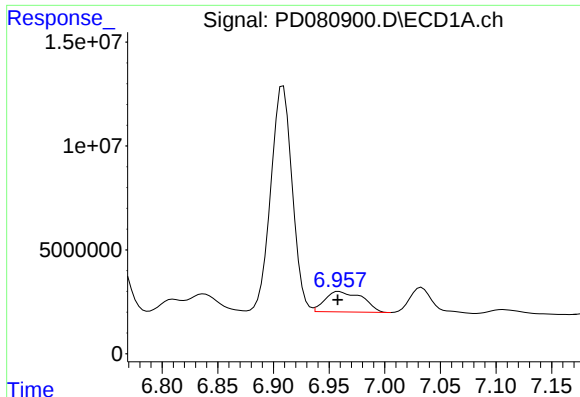
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.024 min
Response: 17134739
Conc: 9.62 ng/ml



#17 4,4'-DDT

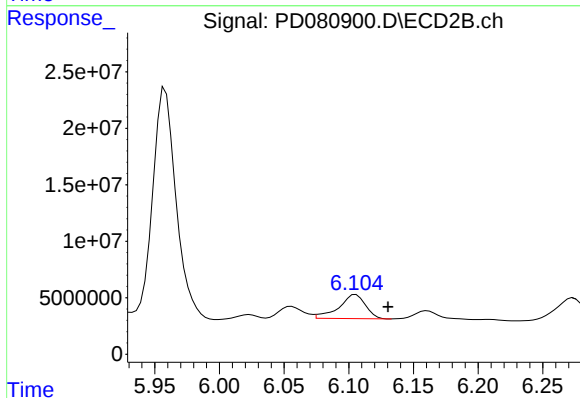
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 13177752
Conc: 4.97 ng/ml



#18 Endrin aldehyde

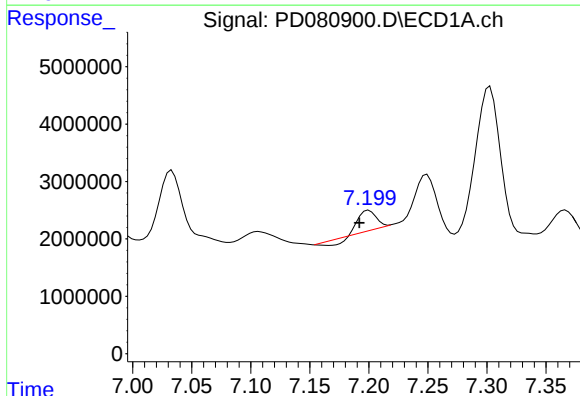
R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 23032415
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



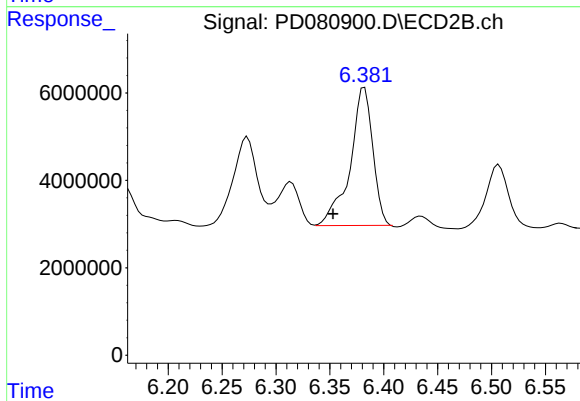
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.025 min
Response: 30657459
Conc: 13.60 ng/ml



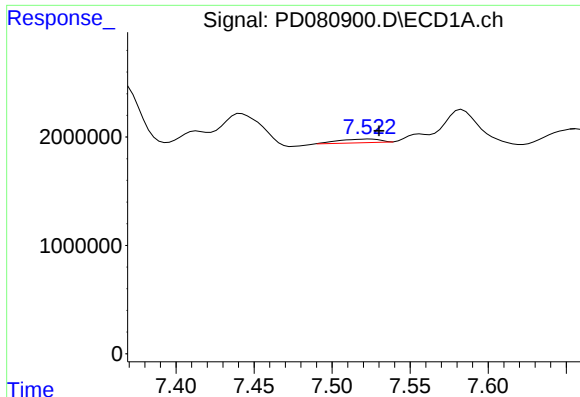
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 2633755
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

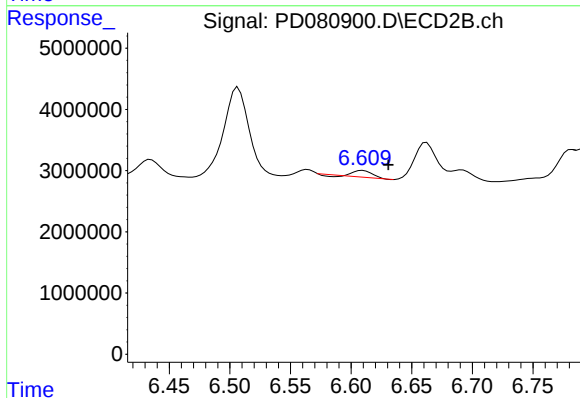
R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 46109661
Conc: 16.53 ng/ml



#20 Methoxychlor

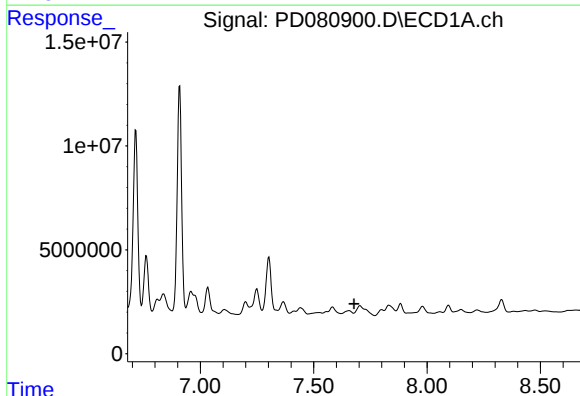
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 630457
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



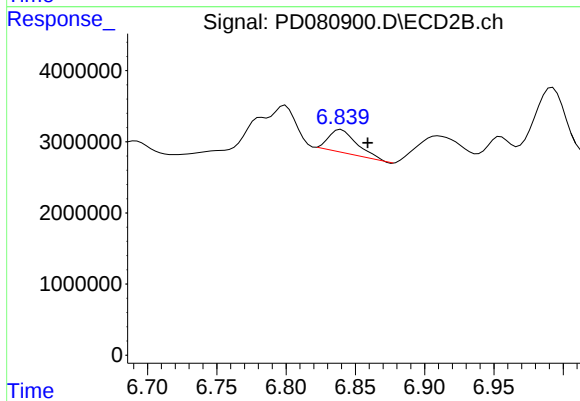
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 1126375
Conc: 0.72 ng/ml



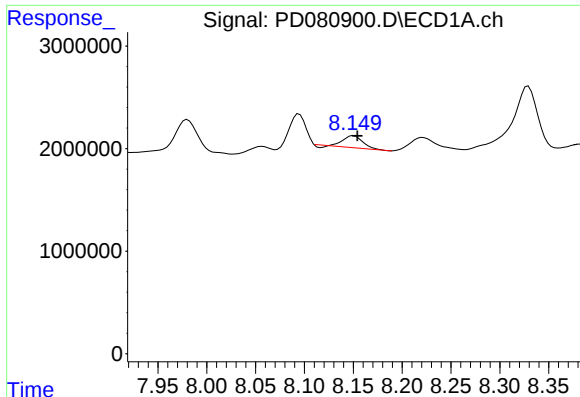
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.022 min
Response: -129722
Conc: N.D.



#21 Endrin ketone

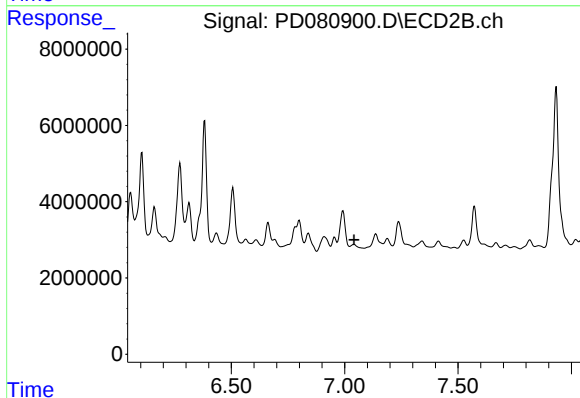
R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 4597358
Conc: 1.42 ng/ml



#22 Mirex

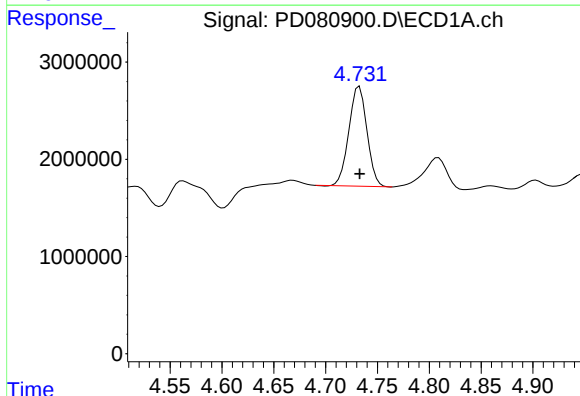
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 1567217
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



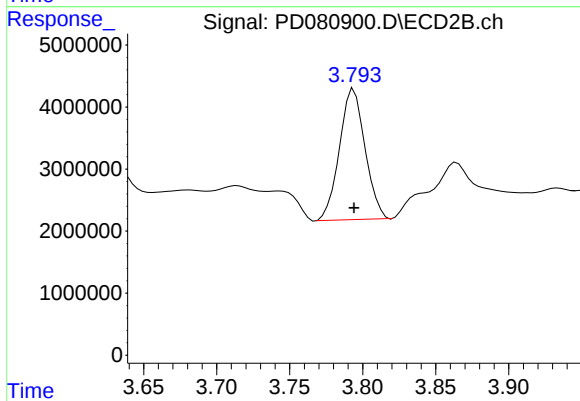
#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: -9480333
Conc: N.D.



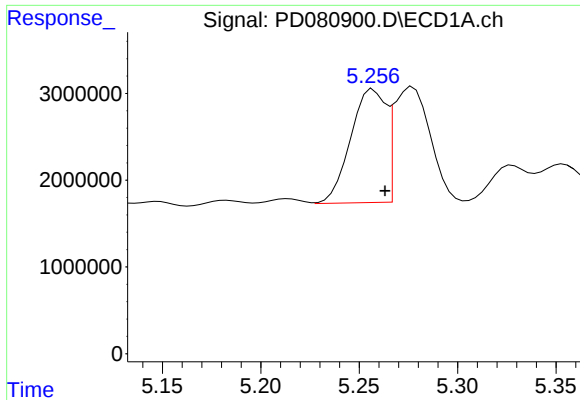
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 12450325
Conc: 161.25 ng/ml



#23 Chlordane-1

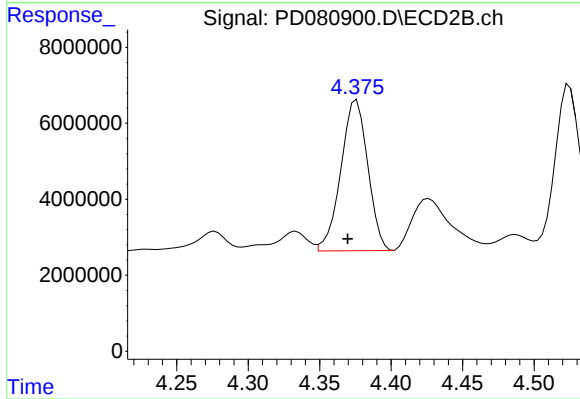
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 25620643
Conc: 251.94 ng/ml



#24 Chlordane-2

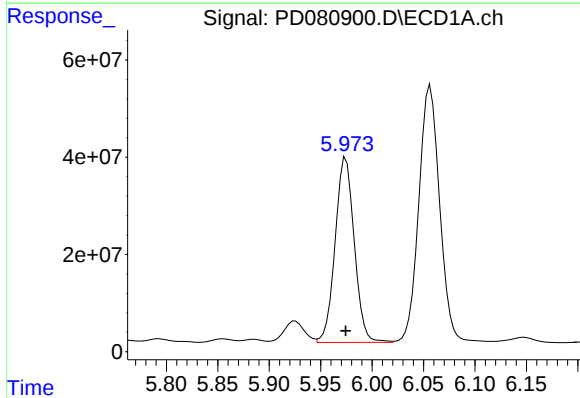
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 16214983
Conc: 195.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



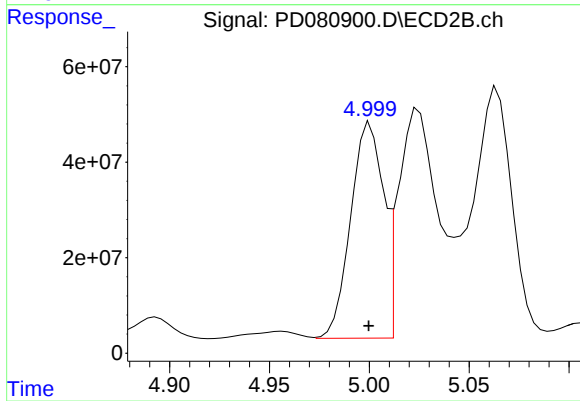
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 51974068
Conc: 424.03 ng/ml



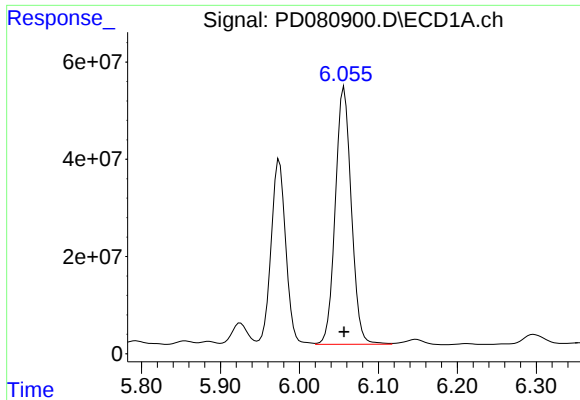
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 491998424
Conc: 1557.97 ng/ml



#25 Chlordane-3

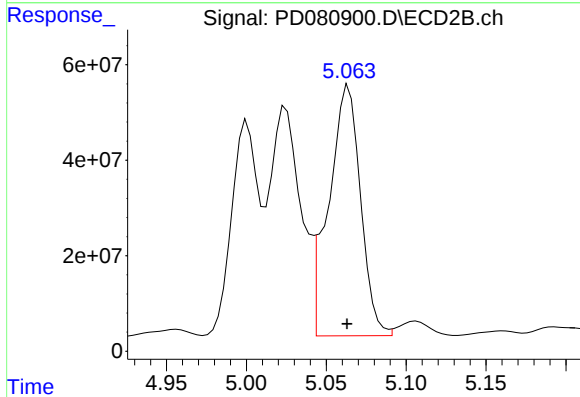
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 514629961
Conc: 1533.39 ng/ml



#26 Chlordane-4

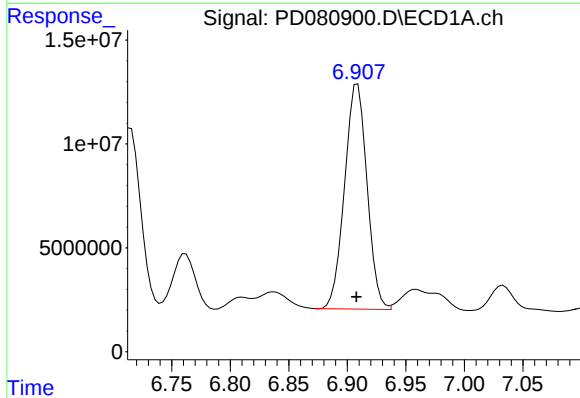
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 745040848
Conc: 1956.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



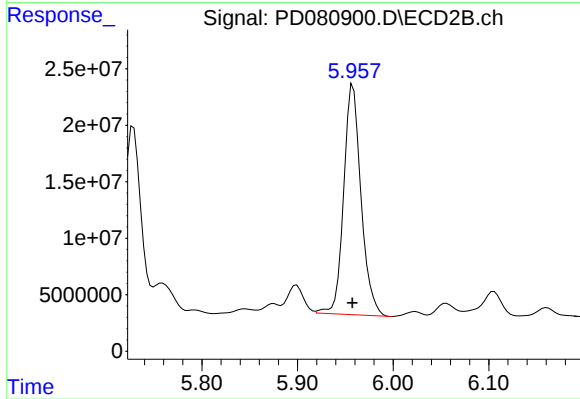
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 726398216
Conc: 2286.46 ng/ml



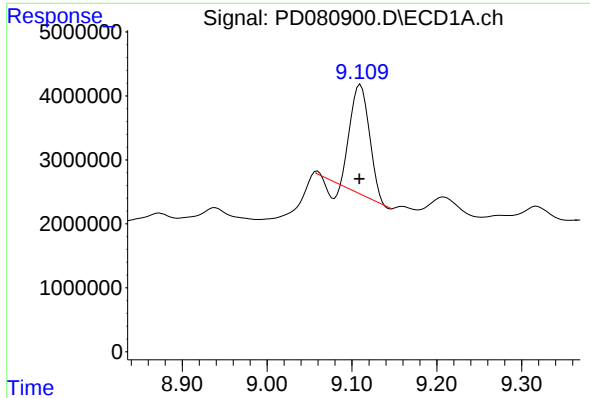
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 144770322
Conc: 2073.77 ng/ml



#27 Chlordane-5

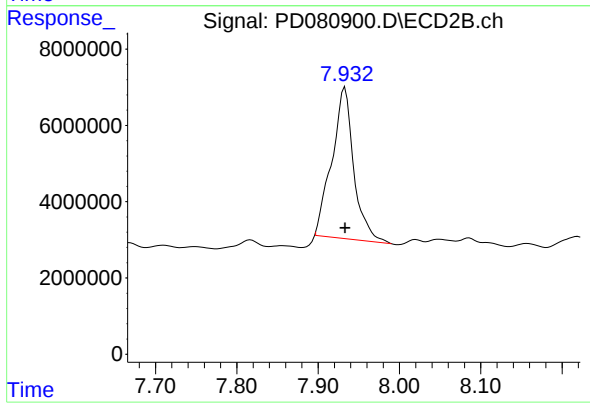
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 257818681
Conc: 2126.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 25542512
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 73760308
Conc: 27.69 ng/ml