

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 16:22
 Operator : AR\AJ
 Sample : PCTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:52:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.555	2.777	117.8E6	64063964	50.393	50.322
28)	SA Decachlor...	9.102	7.934	137.4E6	58600014	48.759	50.367
Target Compounds							
2)	A alpha-BHC	4.011	3.281	208.6E6	91513147	52.525	53.710
3)	MA gamma-BHC...	4.344	3.611	191.5E6	80956269	52.159	53.821
4)	MA Heptachlor	4.937	3.953	194.1E6	70234455	52.279	52.450
5)	MB Aldrin	5.280	4.235	189.0E6	85256922	52.439	52.782
6)	B beta-BHC	4.537	3.906	77964307	35092137	50.257	52.952
7)	B delta-BHC	4.787	4.137	189.9E6	82845950	56.434	54.200
8)	B Heptachlo...	5.708	4.738	167.5E6	71331514	52.473	53.013
9)	A Endosulfan I	6.095	5.108	156.6E6	70368398	51.006	52.336
10)	B gamma-Chl...	5.964	4.989	170.2E6	77945658	51.696	52.666
11)	B alpha-Chl...	6.044	5.053	168.3E6	77749145	51.014	52.273
12)	B 4,4'-DDE	6.215	5.243	156.1E6	70845797	51.691	53.094
13)	MA Dieldrin	6.371	5.374	164.3E6	69731904	51.538	53.197
14)	MA Endrin	6.601	5.649	135.7E6	57723538	50.057	51.909
15)	B Endosulfa...	6.819	5.943	132.2E6	60449180	49.918	51.904
16)	A 4,4'-DDD	6.733	5.797	127.5E6	55716914	51.677	54.074
17)	MA 4,4'-DDT	7.049	6.049	138.1E6	53990270	49.595	52.415
18)	B Endrin al...	6.950	6.122	107.1E6	46591084	49.360	52.824
19)	B Endosulfa...	7.184	6.346	133.5E6	59050372	49.872	52.459
20)	A Methoxychlor	7.524	6.626	73726832	27543510	47.593	52.624
21)	B Endrin ke...	7.671	6.852	152.1E6	68151967	50.285	53.191
22)	Mirex	8.148	7.038	110.6E6	54796267	48.143	52.176
24)	Chlordane-2	5.280f	0.000	189.0E6	0	1494.117	N.D. #
25)	Chlordane-3	5.964	4.989	170.2E6	77945658	363.534	539.924 #
26)	Chlordane-4	6.044	5.053	168.3E6	77749145	293.994	557.777 #
27)	Chlordane-5	0.000	5.943	0	60449180	N.D.	1202.960 #

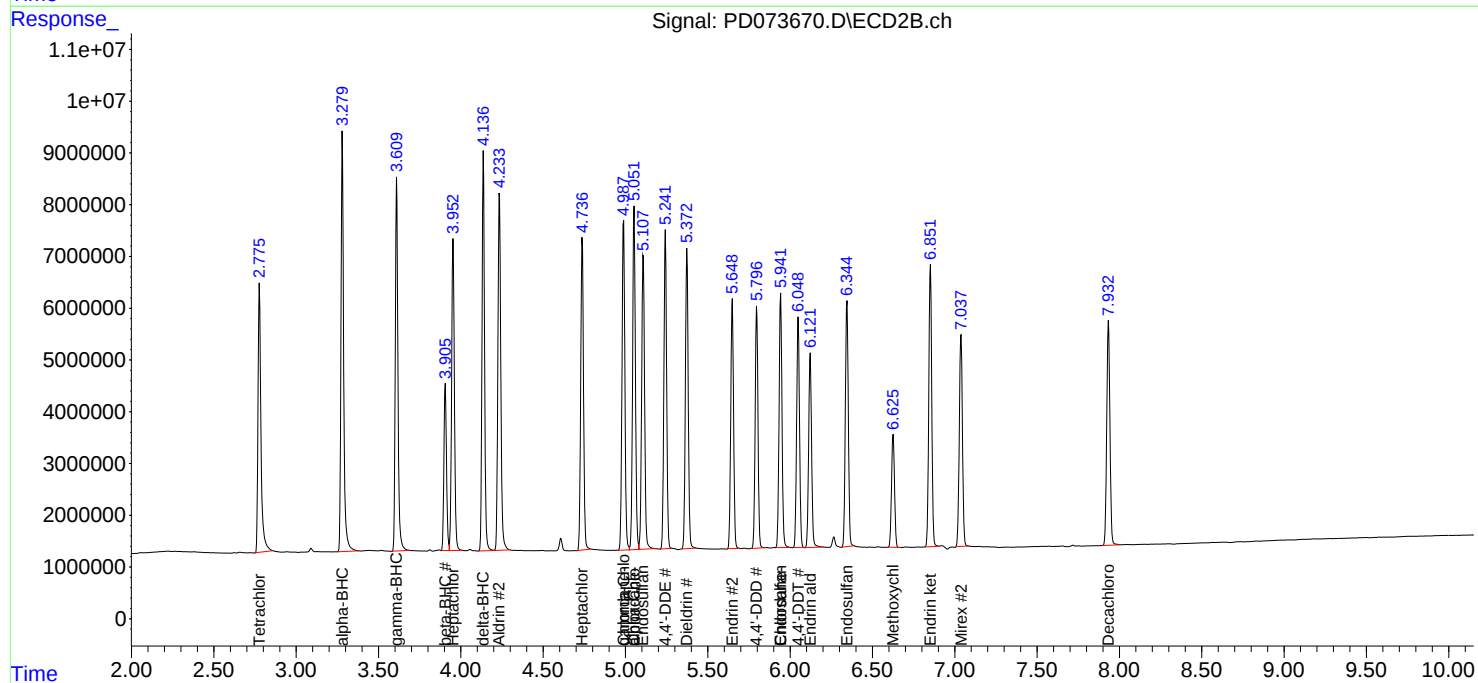
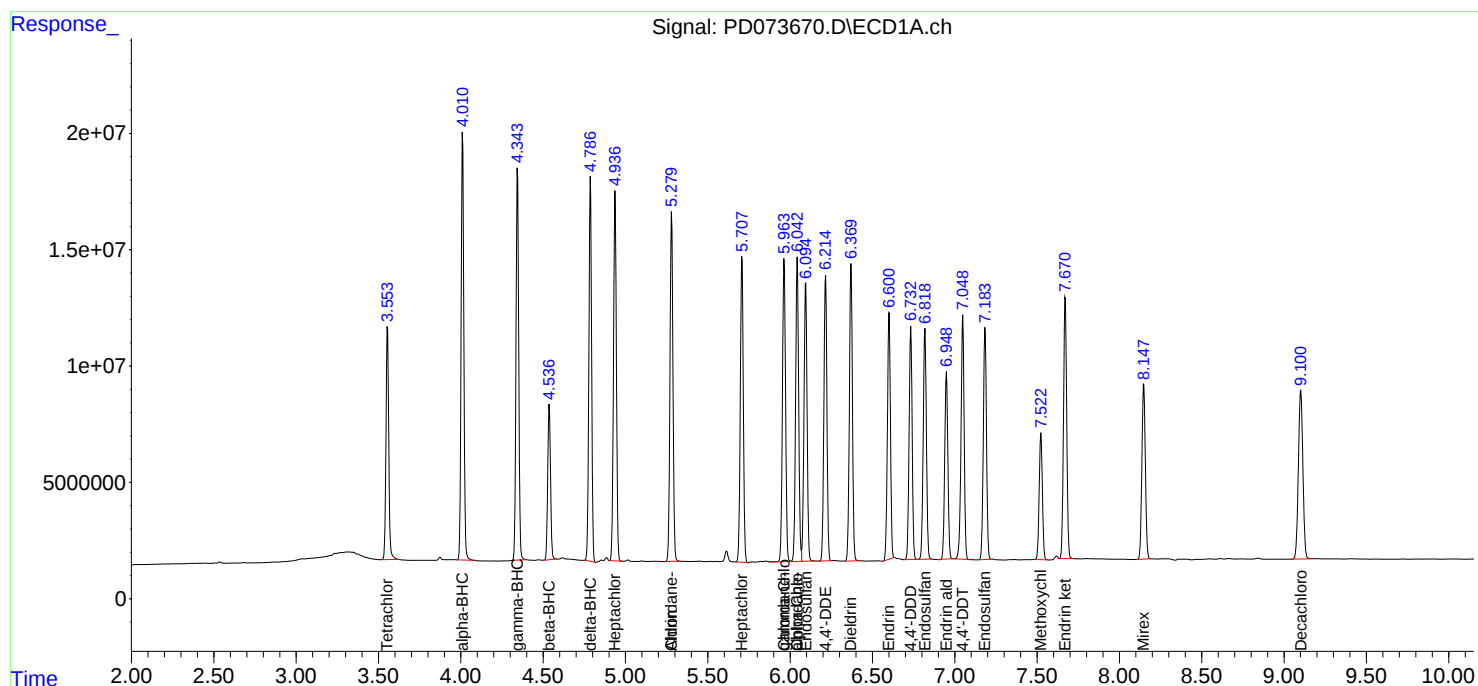
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

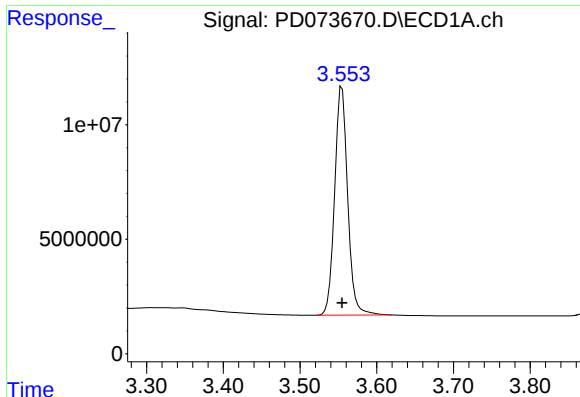
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 16:22
Operator : AR\AJ
Sample : PCTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:52:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

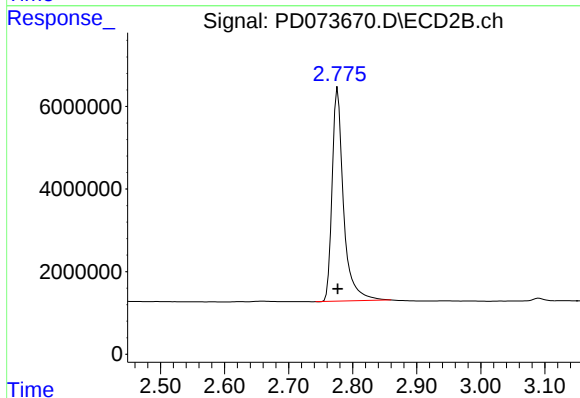




#1 Tetrachloro-m-xylene

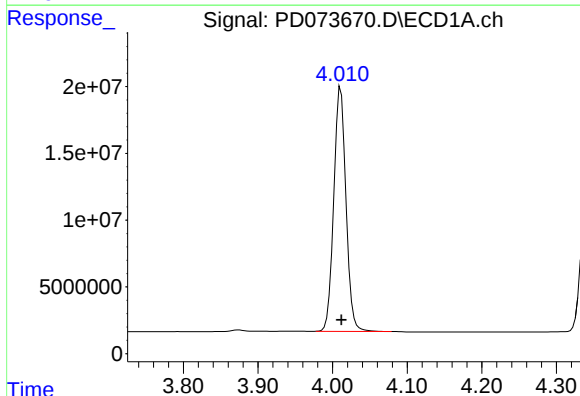
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 117792639
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



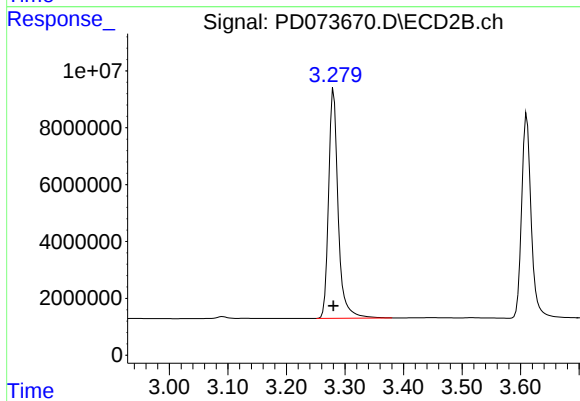
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 64063964
Conc: 50.32 ng/ml



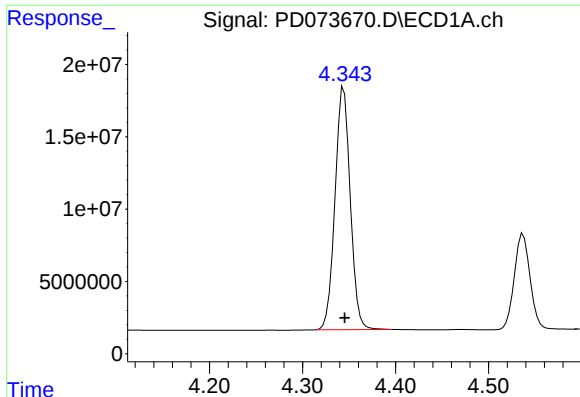
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 208620374
Conc: 52.53 ng/ml



#2 alpha-BHC

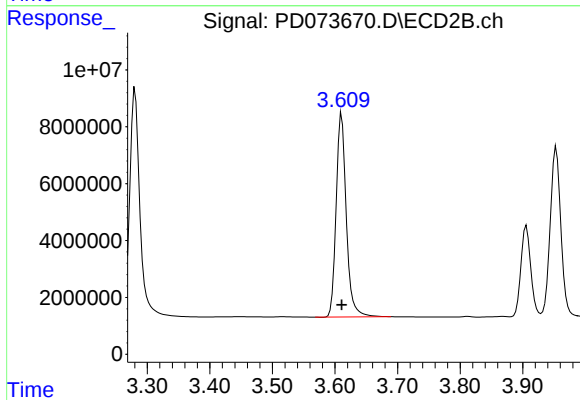
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 91513147
Conc: 53.71 ng/ml



#3 gamma-BHC (Lindane)

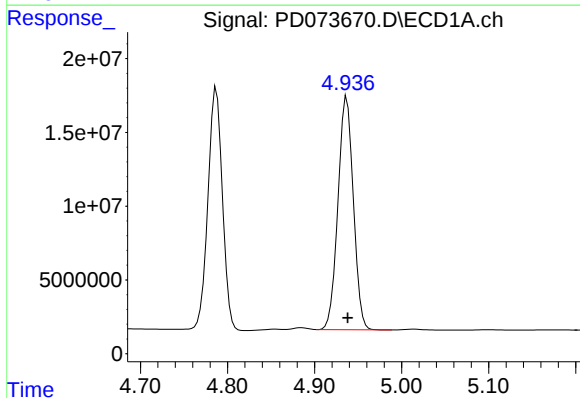
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 191504380
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



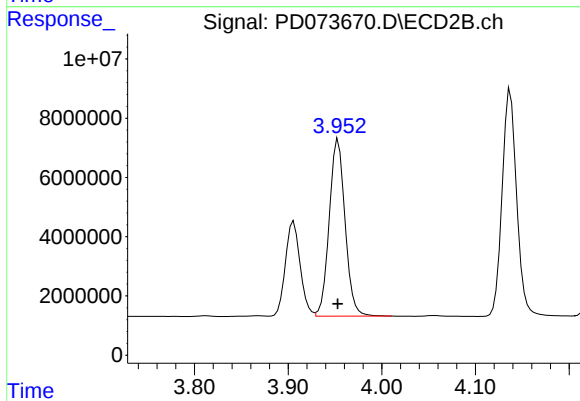
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 80956269
Conc: 53.82 ng/ml



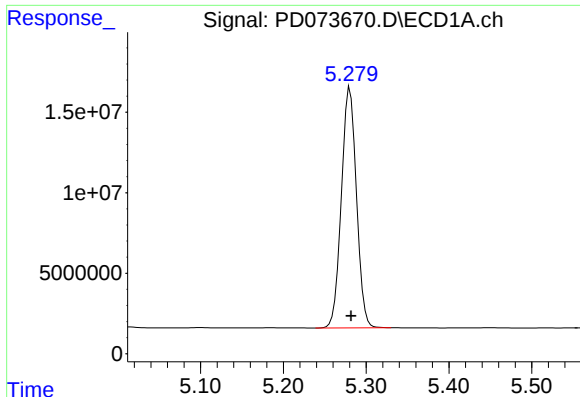
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 194132902
Conc: 52.28 ng/ml



#4 Heptachlor

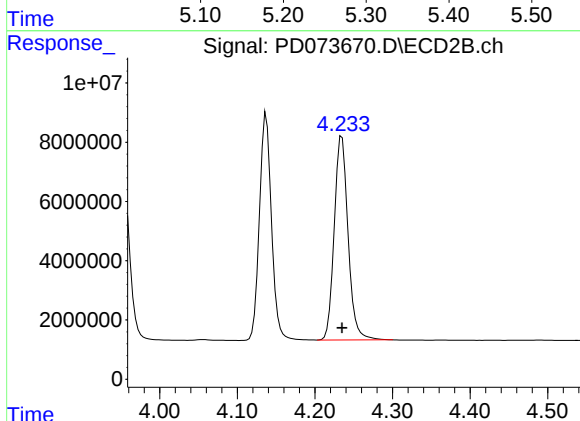
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 70234455
Conc: 52.45 ng/ml



#5 Aldrin

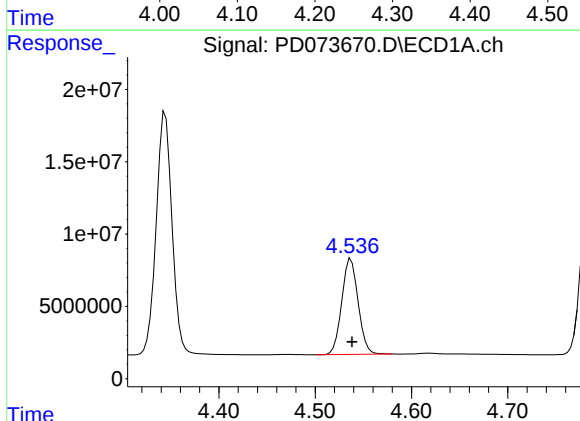
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 189029508
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



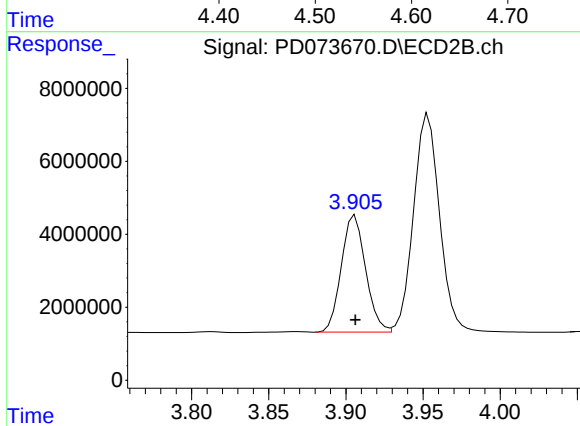
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 85256922
Conc: 52.78 ng/ml



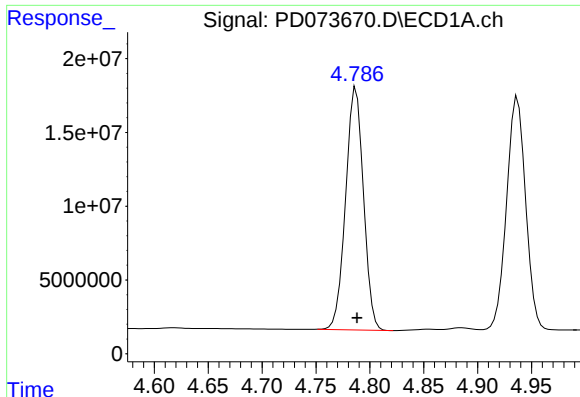
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 77964307
Conc: 50.26 ng/ml



#6 beta-BHC

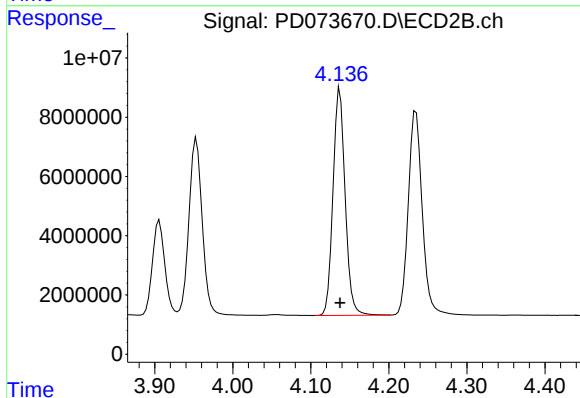
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 35092137
Conc: 52.95 ng/ml



#7 delta-BHC

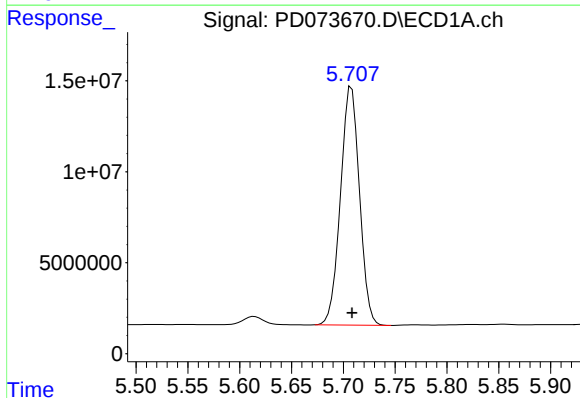
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 189902572
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



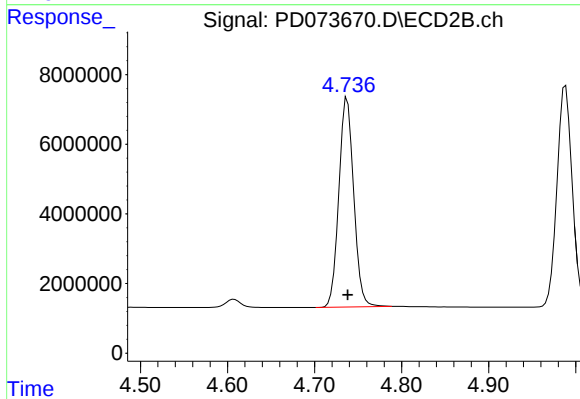
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 82845950
Conc: 54.20 ng/ml



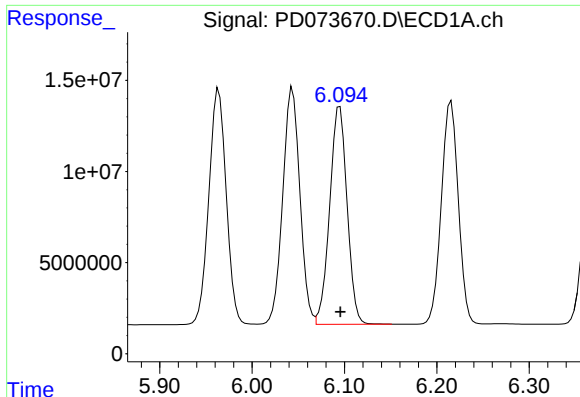
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 167461805
Conc: 52.47 ng/ml



#8 Heptachlor epoxide

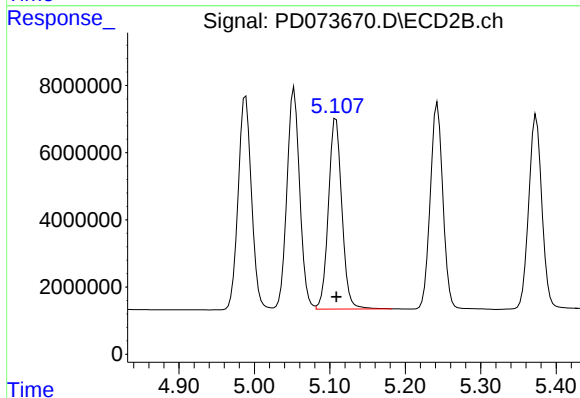
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 71331514
Conc: 53.01 ng/ml



#9 Endosulfan I

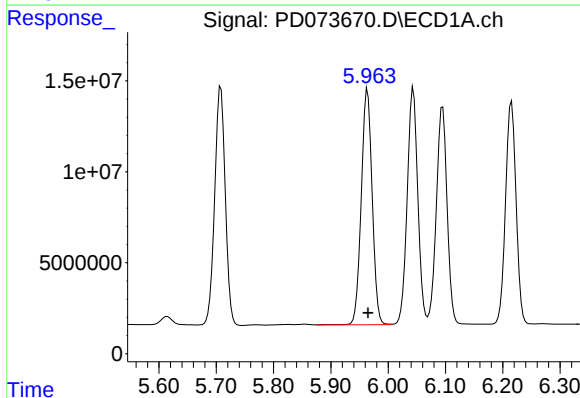
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 156620434
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



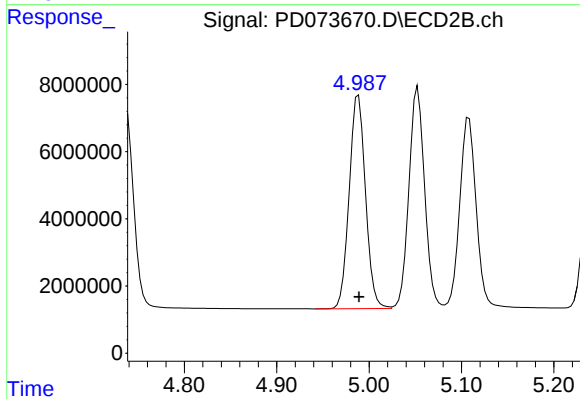
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 70368398
Conc: 52.34 ng/ml



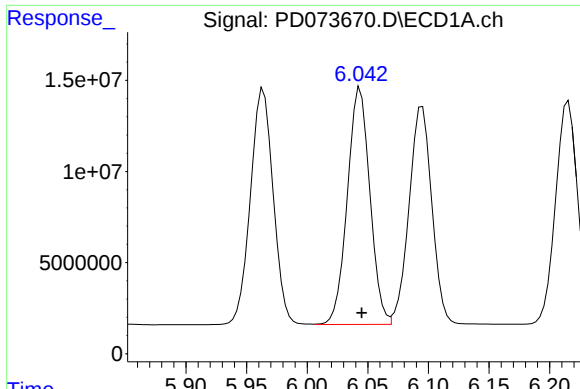
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 170204649
Conc: 51.70 ng/ml



#10 gamma-Chlordane

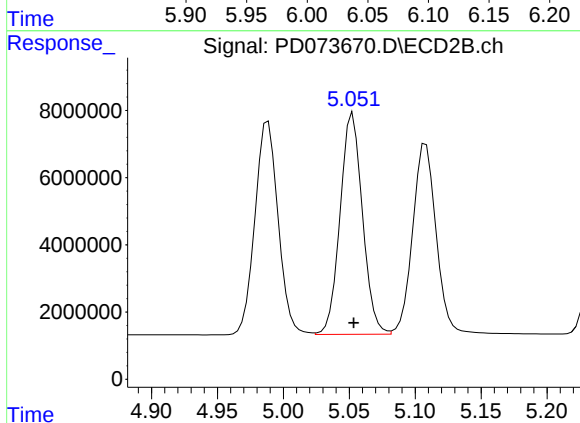
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 77945658
Conc: 52.67 ng/ml



#11 alpha-Chlordane

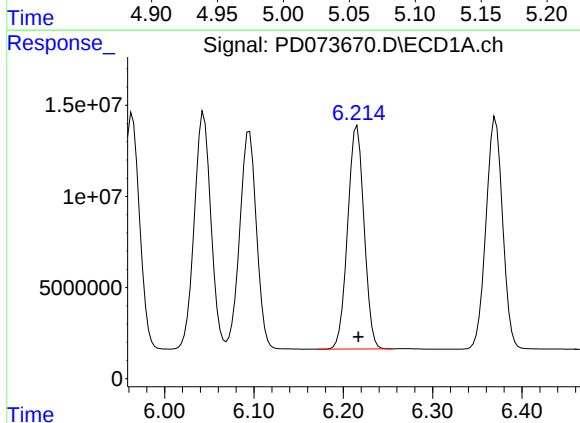
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 168287325
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



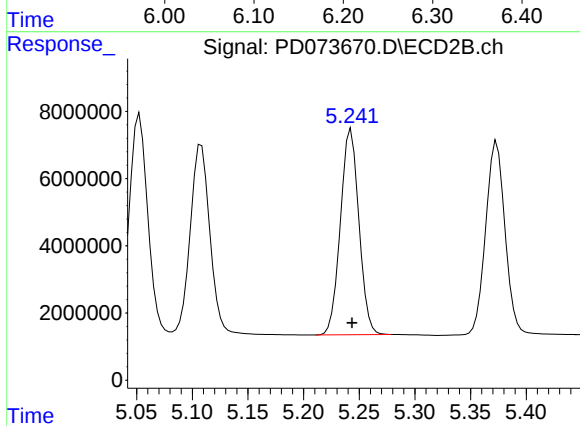
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 77749145
Conc: 52.27 ng/ml



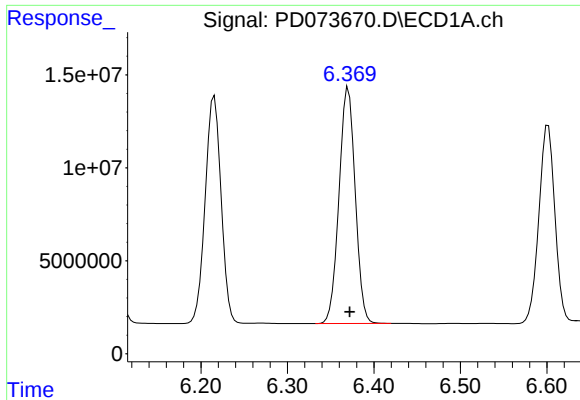
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 156125136
Conc: 51.69 ng/ml



#12 4,4'-DDE

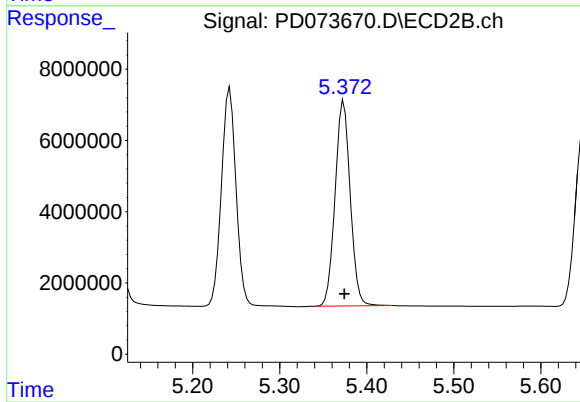
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 70845797
Conc: 53.09 ng/ml



#13 Dieldrin

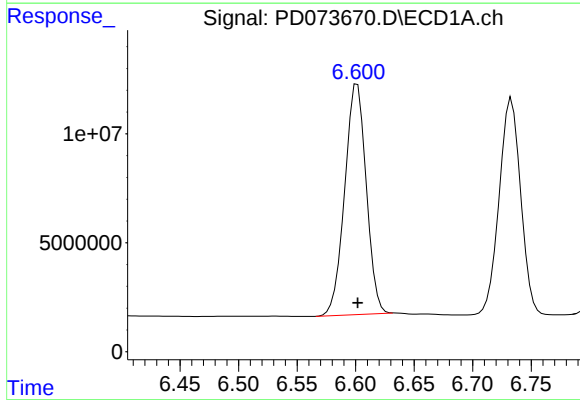
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 164326928
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



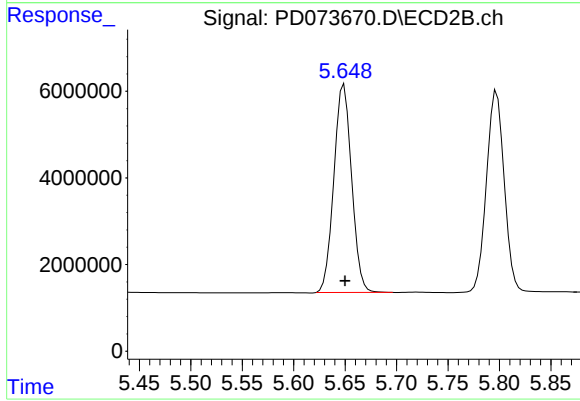
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 69731904
Conc: 53.20 ng/ml



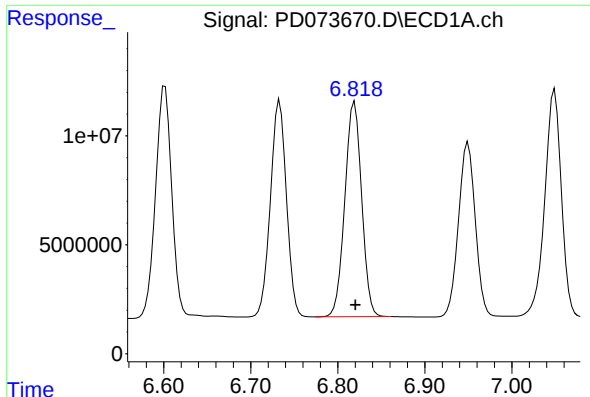
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 135706178
Conc: 50.06 ng/ml



#14 Endrin

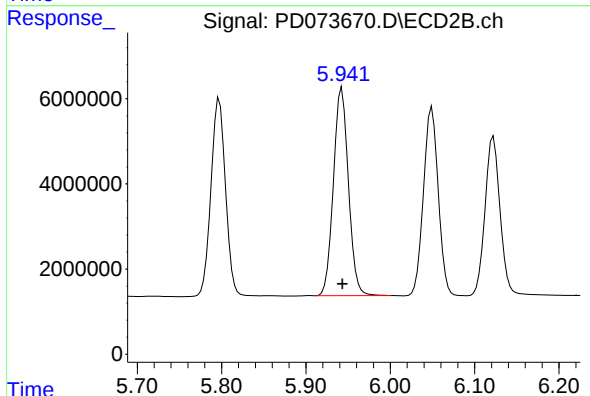
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 57723538
Conc: 51.91 ng/ml



#15 Endosulfan II

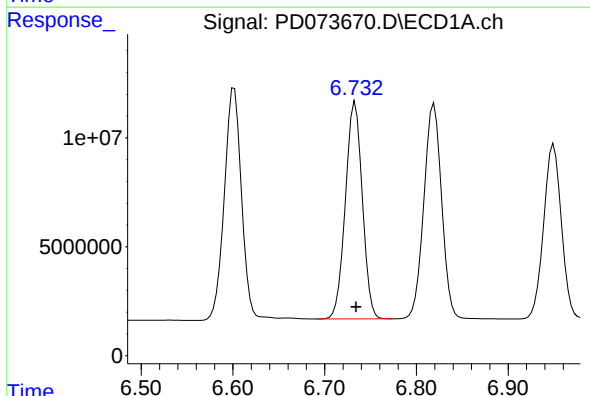
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 132189440
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



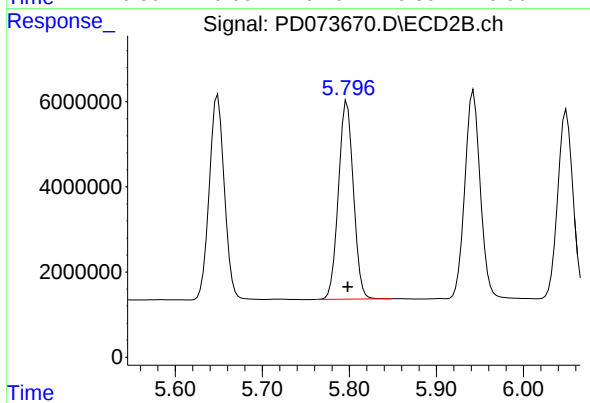
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 60449180
Conc: 51.90 ng/ml



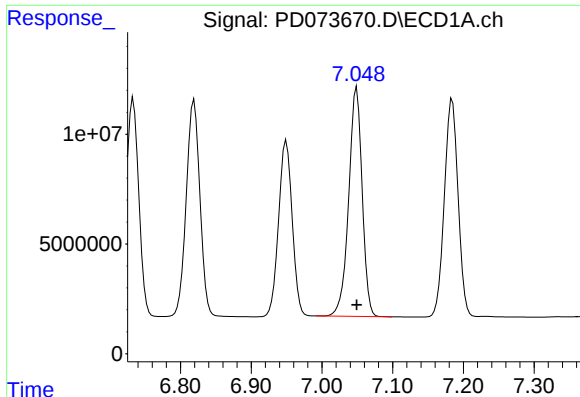
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 127451443
Conc: 51.68 ng/ml



#16 4,4'-DDD

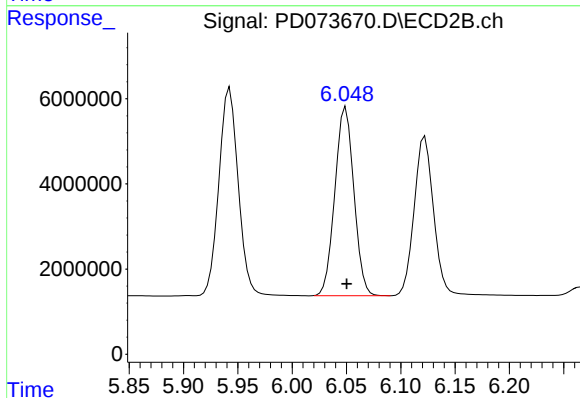
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 55716914
Conc: 54.07 ng/ml



#17 4,4'-DDT

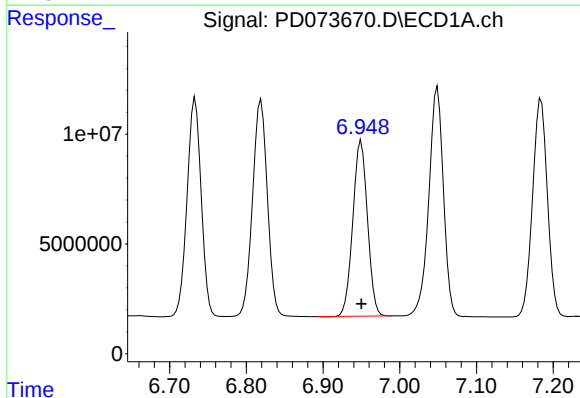
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 138077545
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



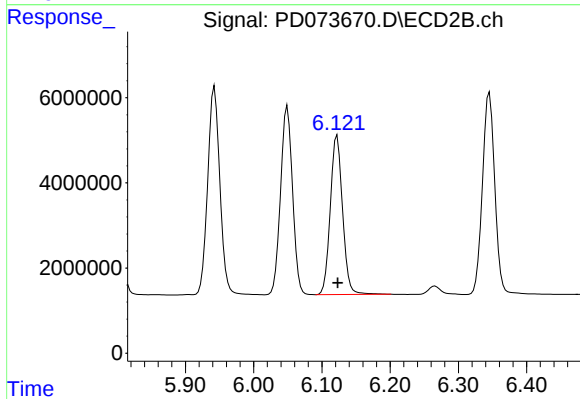
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 53990270
Conc: 52.42 ng/ml



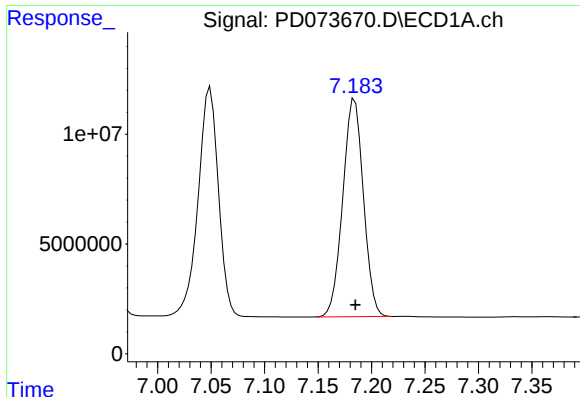
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 107075821
Conc: 49.36 ng/ml



#18 Endrin aldehyde

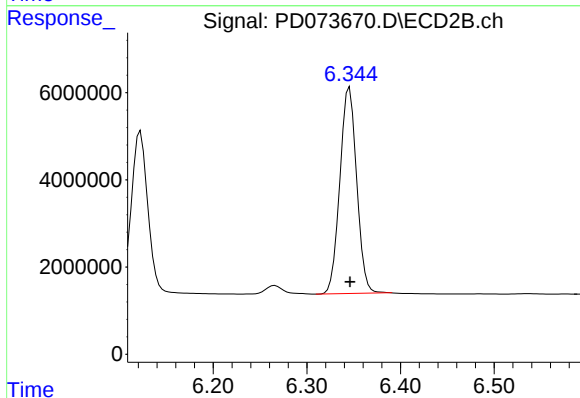
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 46591084
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

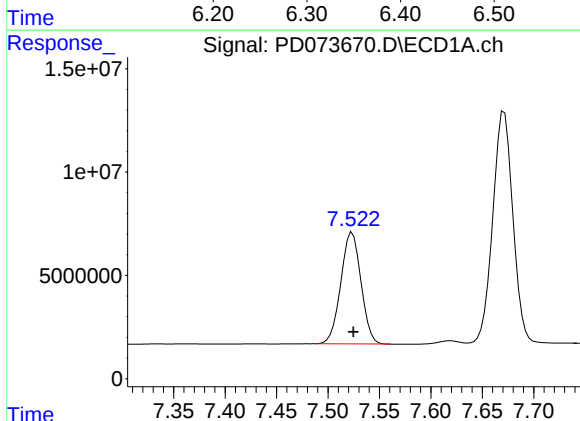
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 133535400
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



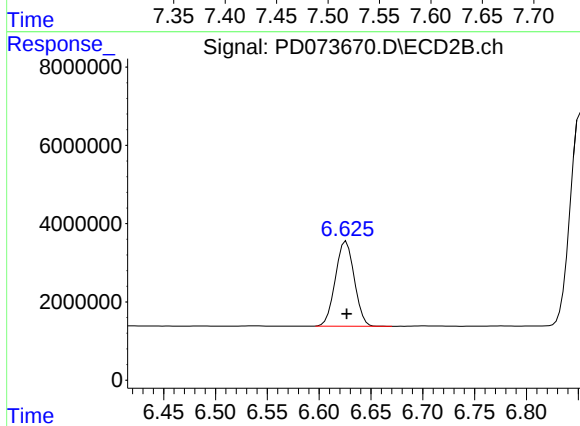
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 59050372
Conc: 52.46 ng/ml



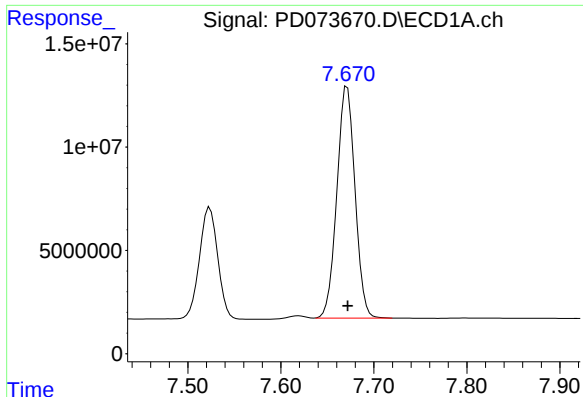
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 73726832
Conc: 47.59 ng/ml



#20 Methoxychlor

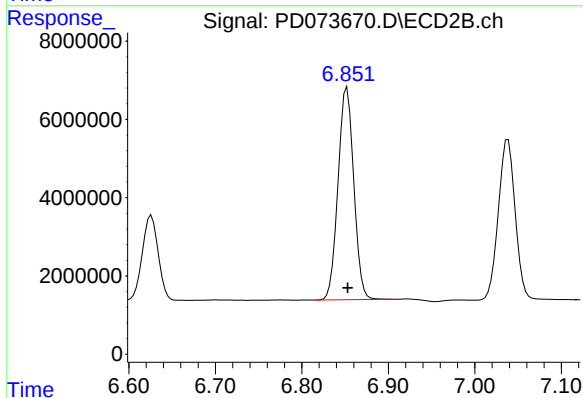
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 27543510
Conc: 52.62 ng/ml



#21 Endrin ketone

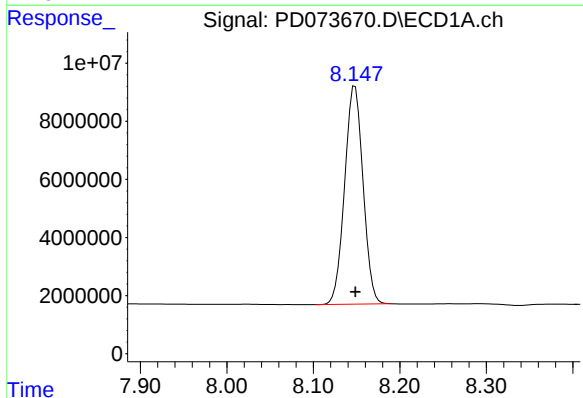
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 152056407
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



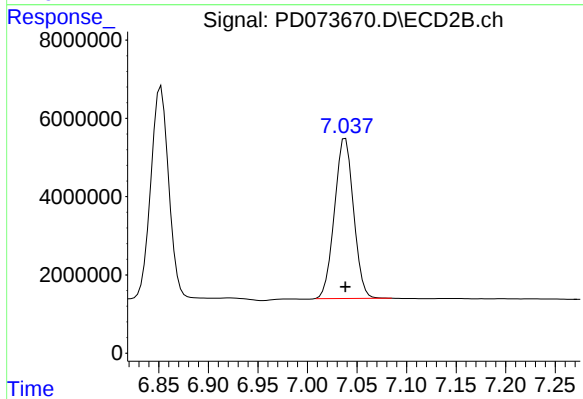
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 68151967
Conc: 53.19 ng/ml



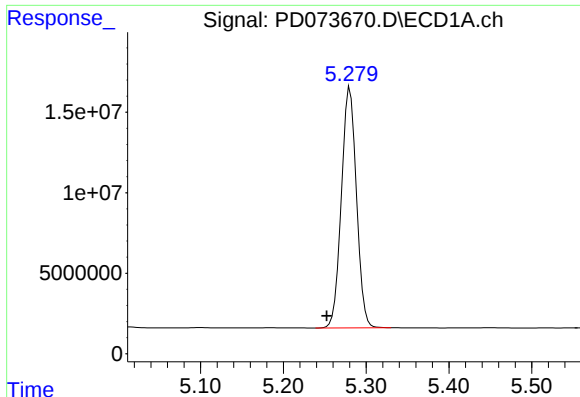
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 110623506
Conc: 48.14 ng/ml



#22 Mirex

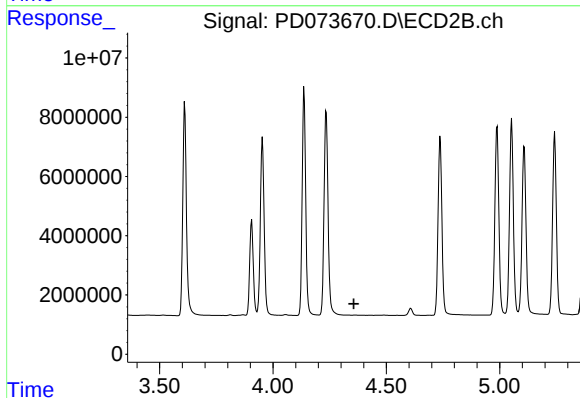
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 54796267
Conc: 52.18 ng/ml



#24 Chlordane-2

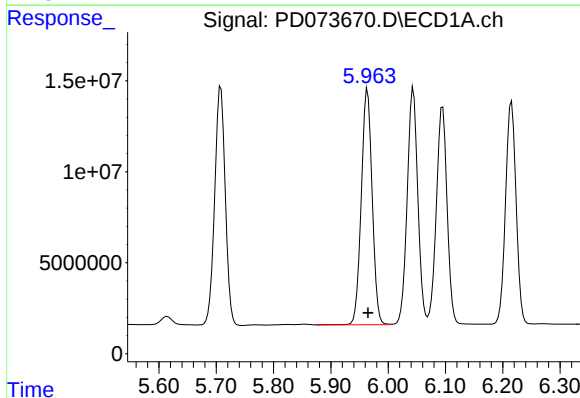
R.T.: 5.280 min
Delta R.T.: 0.028 min
Response: 189029508
Conc: 1494.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



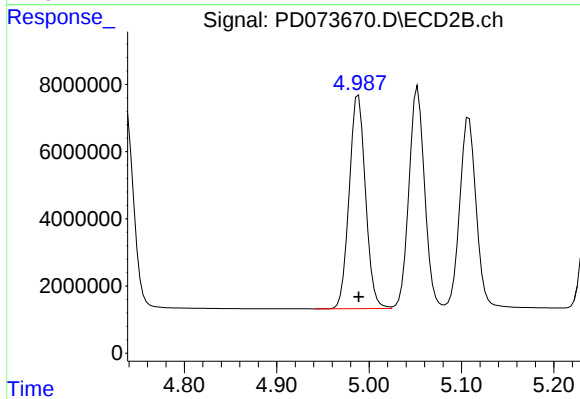
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



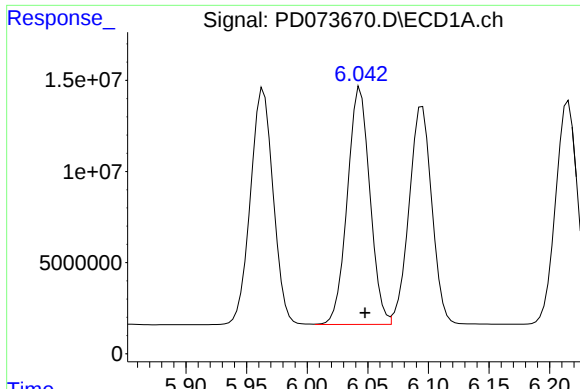
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 170204649
Conc: 363.53 ng/ml



#25 Chlordane-3

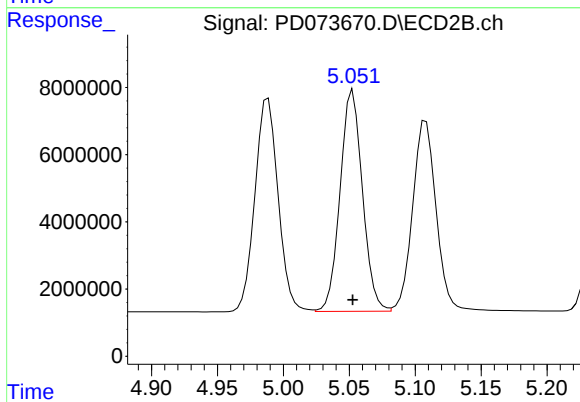
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 77945658
Conc: 539.92 ng/ml



#26 Chlordane-4

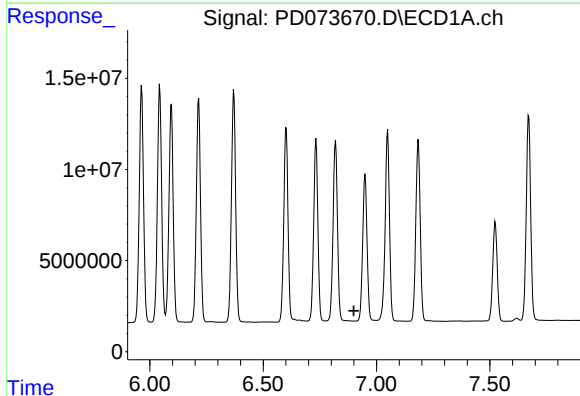
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 168287325
Conc: 293.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



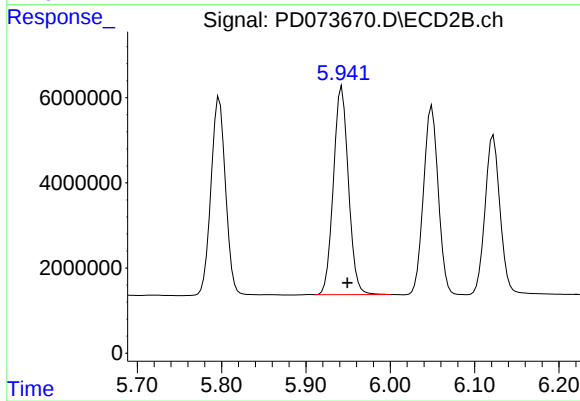
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 77749145
Conc: 557.78 ng/ml



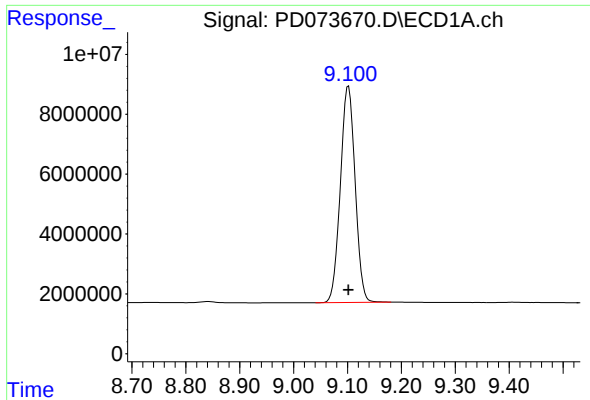
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 60449180
Conc: 1202.96 ng/ml



#28 Decachlorobiphenyl

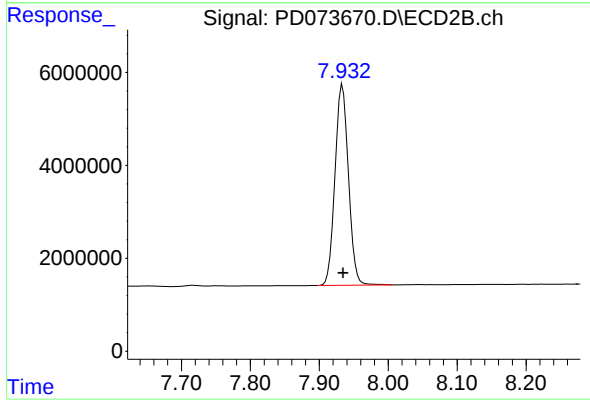
R.T.: 9.102 min

Delta R.T.: 0.000 min

Response: 137404429

Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min

Delta R.T.: 0.000 min

Response: 58600014

Conc: 50.37 ng/ml