

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 16:48
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:31:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	50231853	556.1E6	56.490	48.033
28)	SA Decachlor...	8.201	9.031	52075486	559.2E6	49.188	48.461
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0	26240799	N.D.	1.363 #
3)	MA gamma-BHC...	0.000	4.664f	0	5052662	N.D.	0.292 #
4)	MA Heptachlor	4.463	5.152	24671981	410.2E6	19.434	23.370
5)	MB Aldrin	4.721	5.431f	1798621	248.6E6	1.494	14.864 #
6)	B beta-BHC	0.000	4.839f	0	27141193	N.D.	3.559 #
7)	B delta-BHC	4.619	5.028	1992057	6511922	1.477	0.361 #
8)	B Heptachlo...	0.000	5.829f	0	180.3E6	N.D.	11.284 #
9)	A Endosulfan I	5.475f	6.195	5024041	6452961	4.586	0.437 #
10)	B gamma-Chl...	5.382	6.077	57045981	1046.7E6	48.466	65.784 #
11)	B alpha-Chl...	5.440	6.151	47204122	1202.2E6	40.758	78.750 #
12)	B 4,4'-DDE	5.605	6.301	1103074	9886050	0.959	0.624 #
13)	MA Dieldrin	5.720f	6.455	1815154	54580188	1.511	3.378 #
14)	MA Endrin	5.995	6.695f	3876175	22081176	3.488	1.571 #
15)	B Endosulfa...	6.277	6.895	21543753	12265862	20.680	0.918 #
16)	A 4,4'-DDD	0.000	6.814f	0	55391518	N.D.	4.287 #
17)	MA 4,4'-DDT	6.334f	0.000	1242718	0	1.294	N.D. #
18)	B Endrin al...	0.000	6.999	0	19943652	N.D.	1.709 #
19)	B Endosulfa...	6.655	7.230	50103	2629807	0.048	0.189 #
20)	A Methoxychlor	0.000	7.549	0	4504515	N.D.	0.675 #
23)	Chlordane-1	4.310	4.964	16720548	268.1E6	474.163	467.474
24)	Chlordane-2	4.812	5.431	19983916	248.6E6	490.668	465.636
25)	Chlordane-3	5.382	6.077	57045981	1046.7E6	481.420	468.341
26)	Chlordane-4	5.440	6.151	47204122	1202.2E6	486.766	466.100
27)	Chlordane-5	6.277	6.955	21543753	227.5E6	494.205	462.600

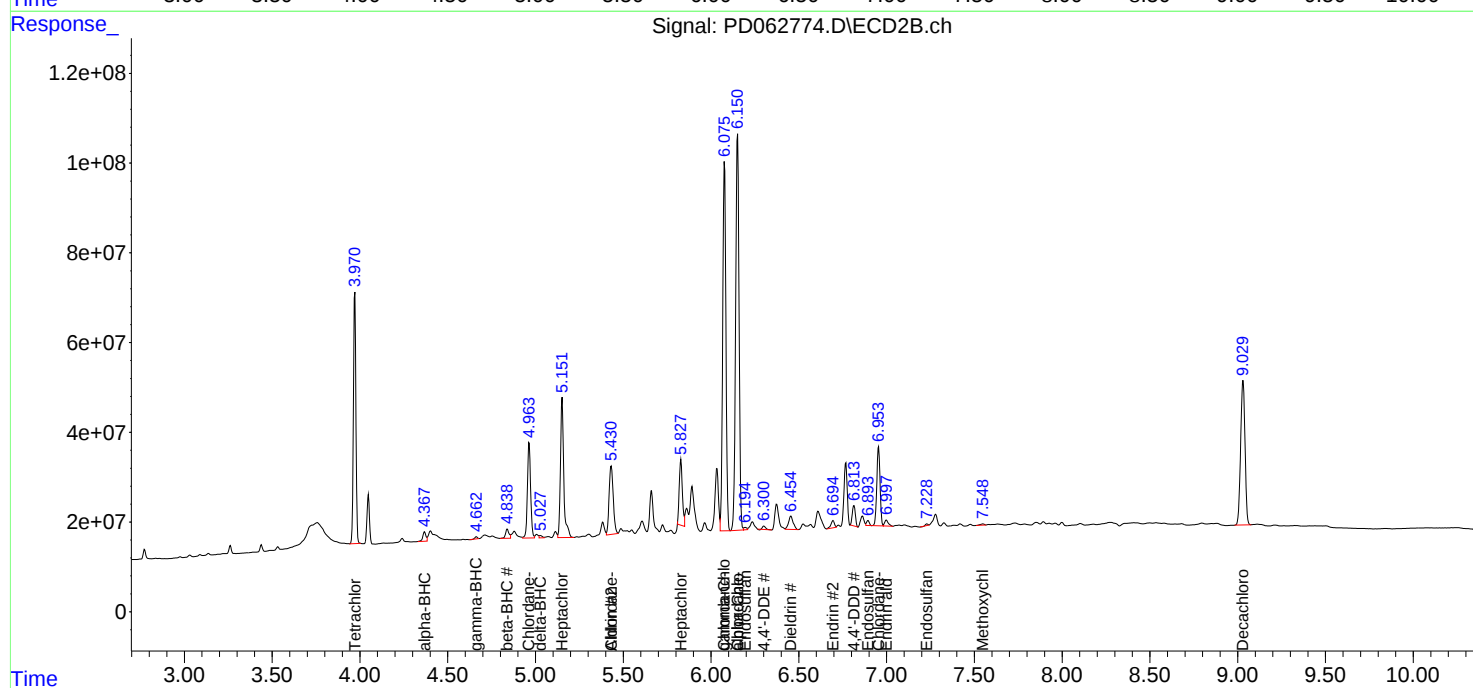
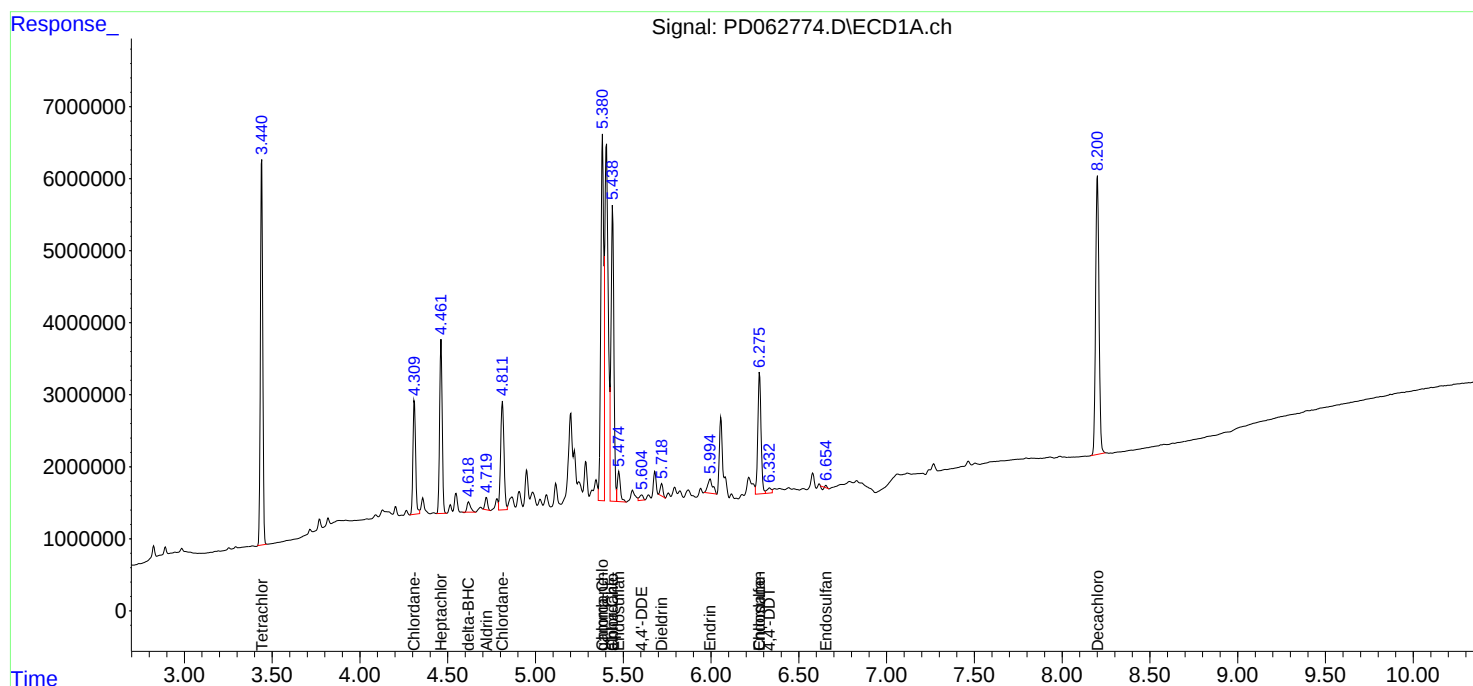
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

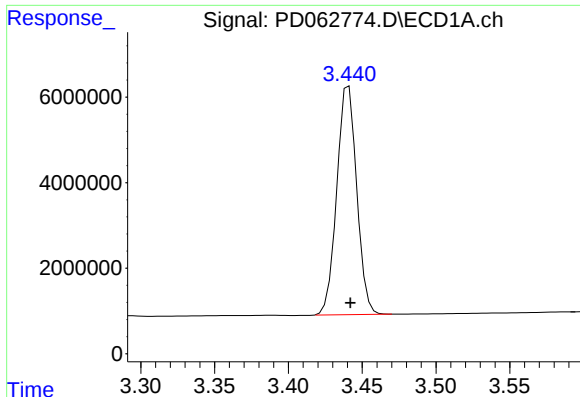
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
Data File : PD062774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 16:48
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 09:31:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

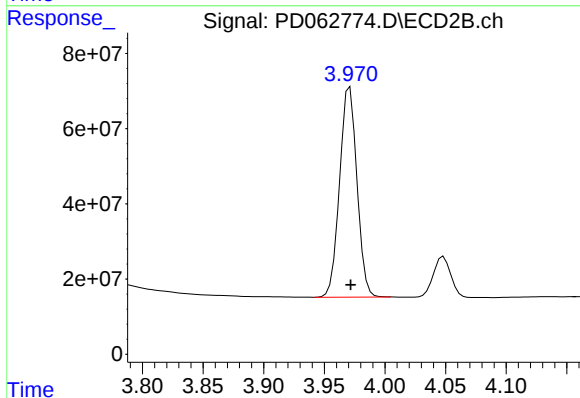




#1 Tetrachloro-m-xylene

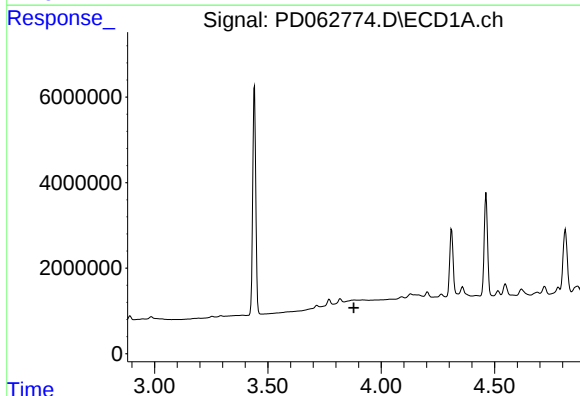
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 50231853
Conc: 56.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



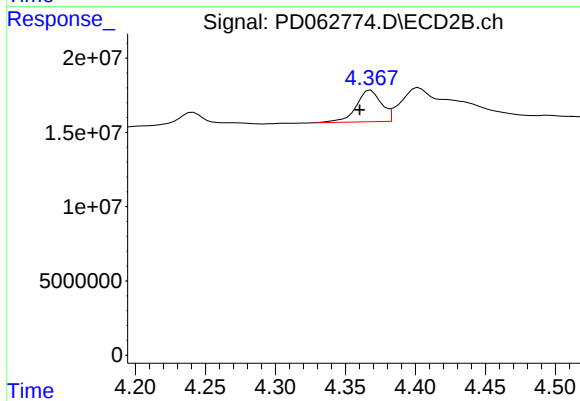
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 556078710
Conc: 48.03 ng/ml



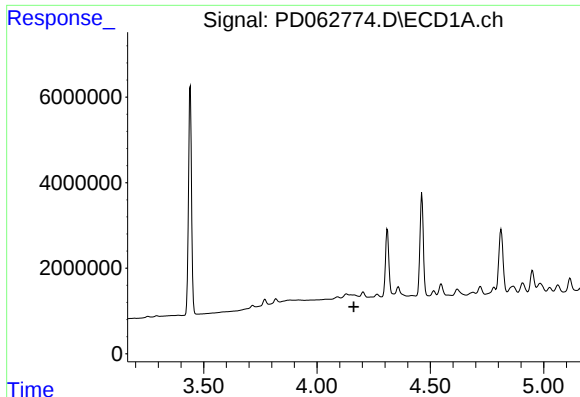
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

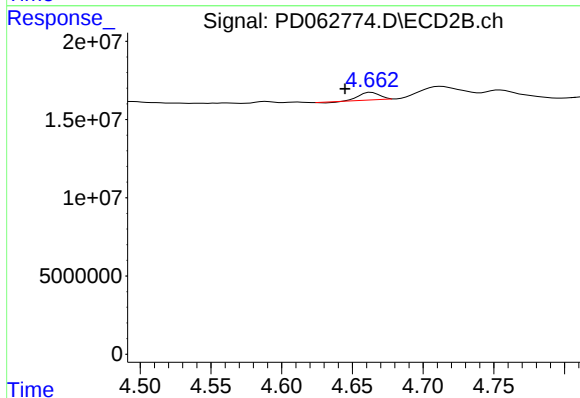
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 26240799
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

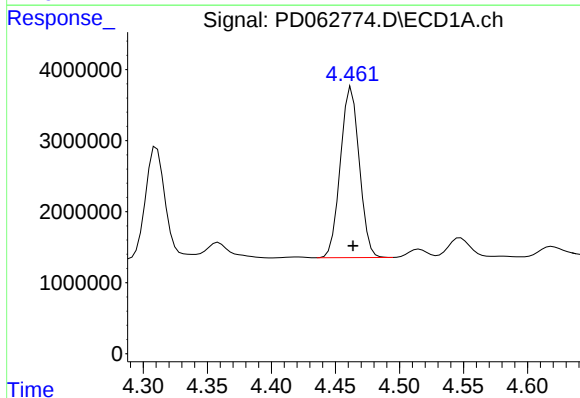
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



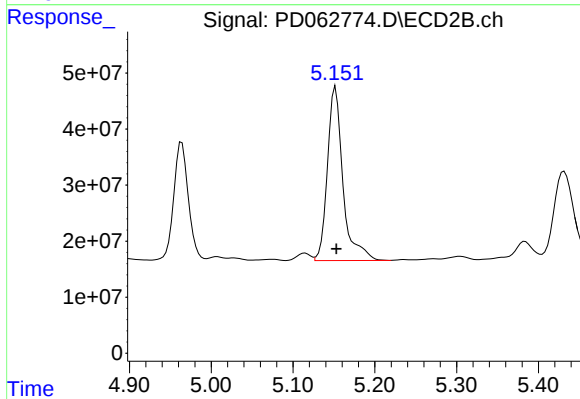
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.019 min
Response: 5052662
Conc: 0.29 ng/ml



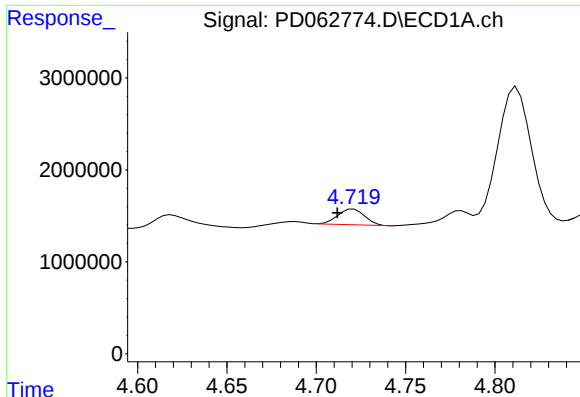
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 24671981
Conc: 19.43 ng/ml



#4 Heptachlor

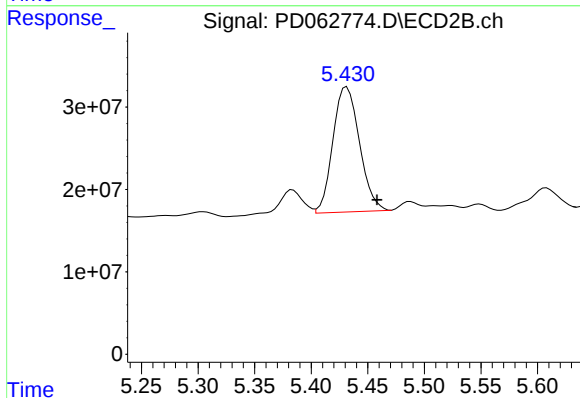
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 410194418
Conc: 23.37 ng/ml



#5 Aldrin

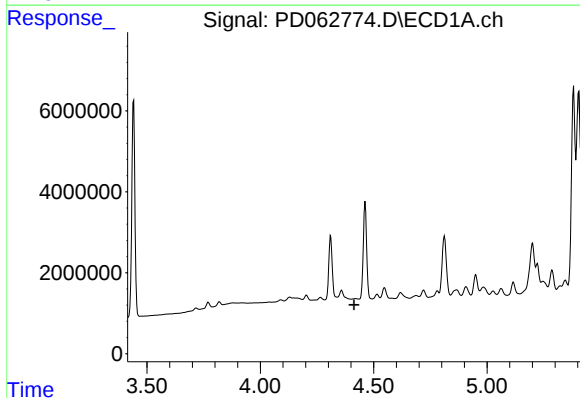
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 1798621
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



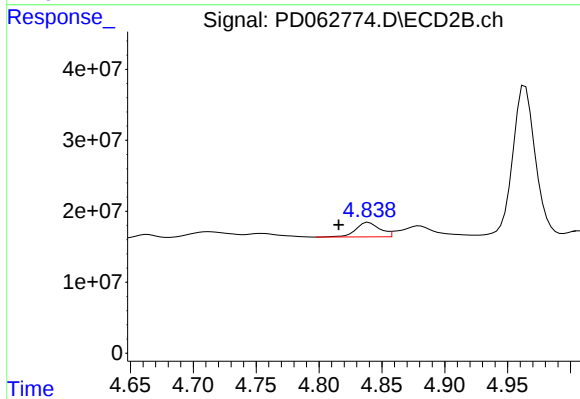
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.027 min
Response: 248588977
Conc: 14.86 ng/ml



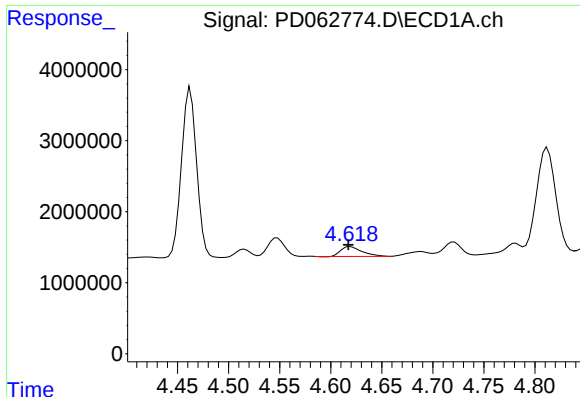
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

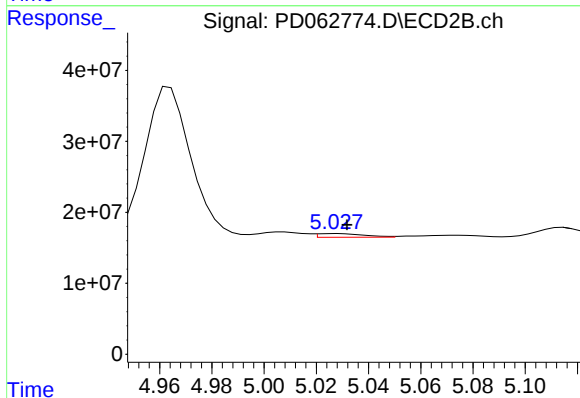
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 27141193
Conc: 3.56 ng/ml



#7 delta-BHC

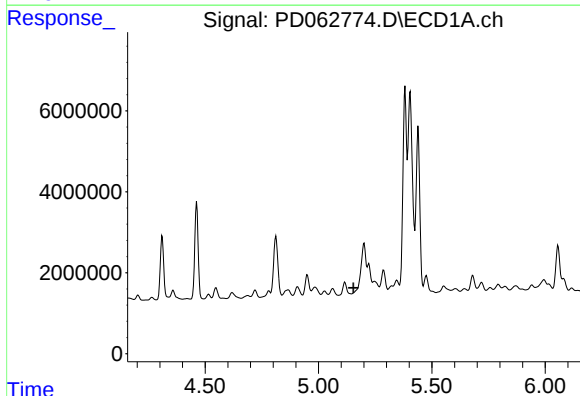
R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 1992057
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



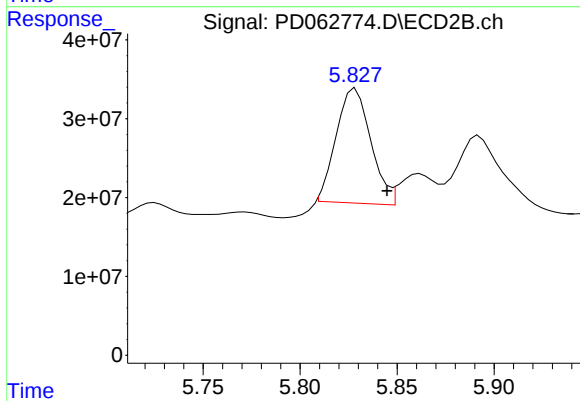
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 6511922
Conc: 0.36 ng/ml



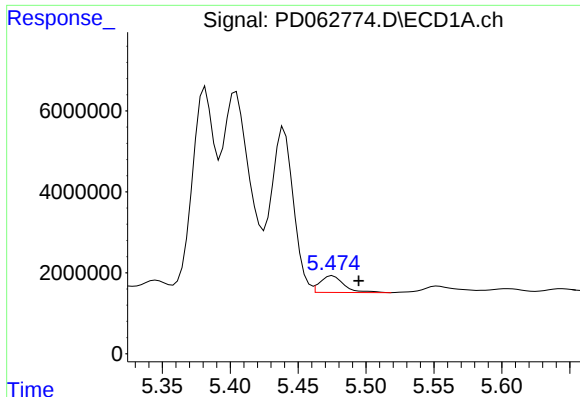
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

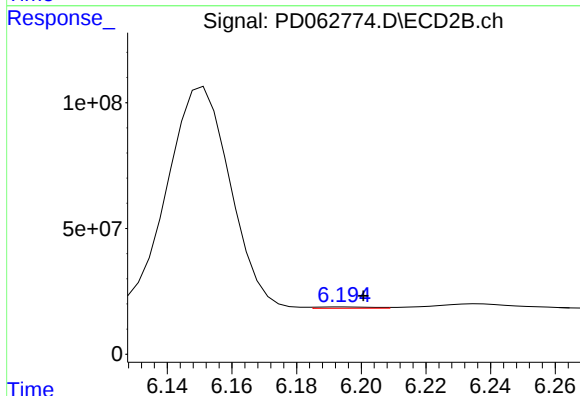
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 180250632
Conc: 11.28 ng/ml



#9 Endosulfan I

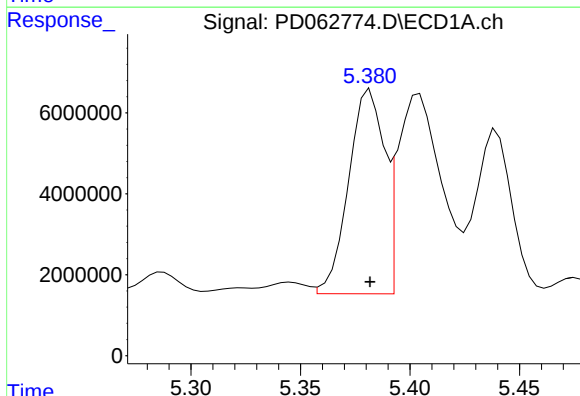
R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 5024041
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



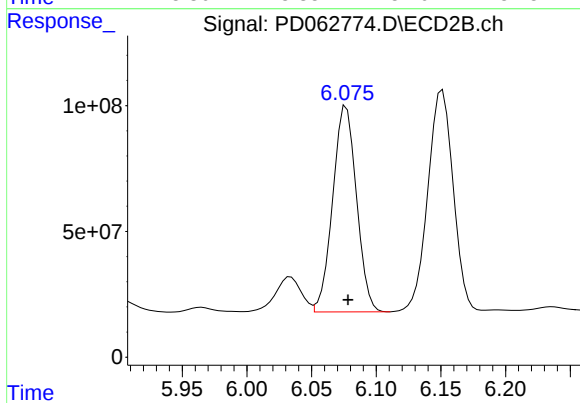
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 6452961
Conc: 0.44 ng/ml



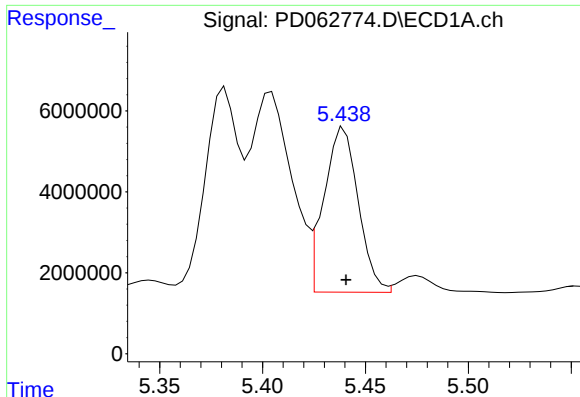
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 57045981
Conc: 48.47 ng/ml



#10 gamma-Chlordane

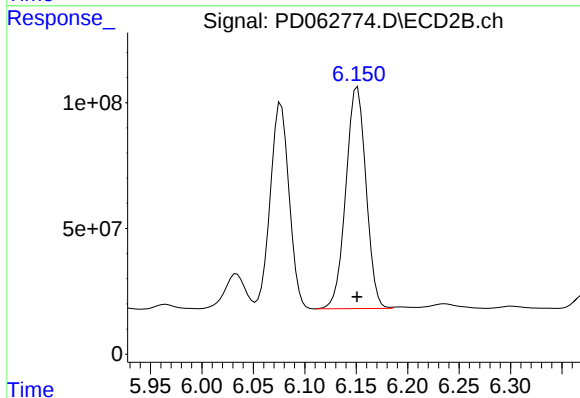
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1046701394
Conc: 65.78 ng/ml



#11 alpha-Chlordane

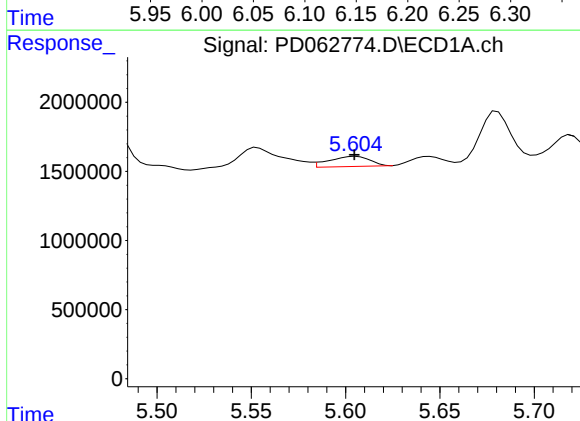
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 47204122
Conc: 40.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



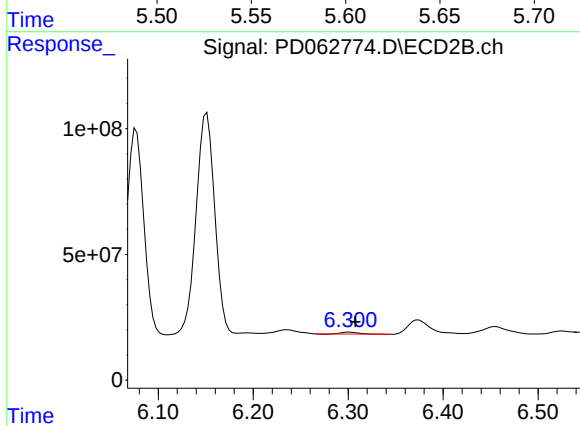
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1202210154
Conc: 78.75 ng/ml



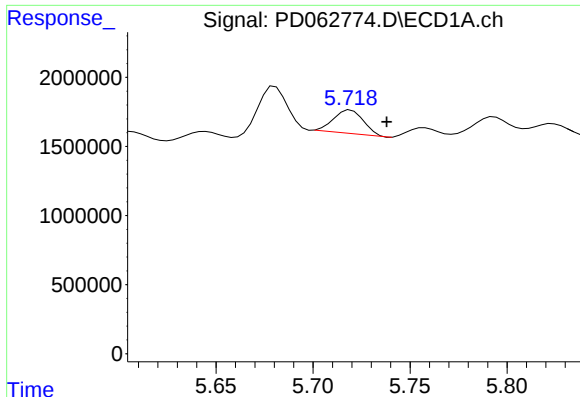
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1103074
Conc: 0.96 ng/ml



#12 4,4'-DDE

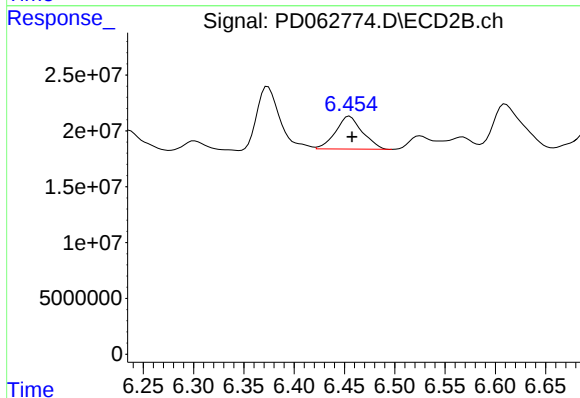
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 9886050
Conc: 0.62 ng/ml



#13 Dieldrin

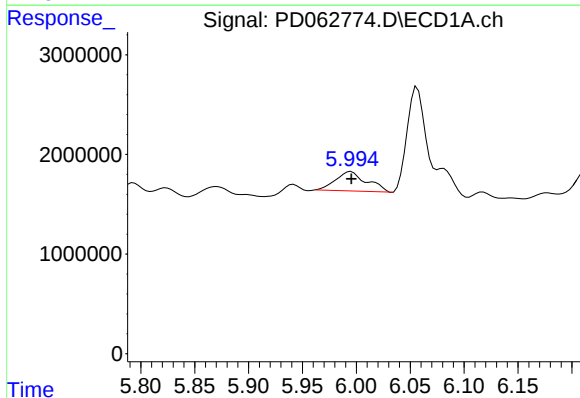
R.T.: 5.720 min
Delta R.T.: -0.019 min
Response: 1815154
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



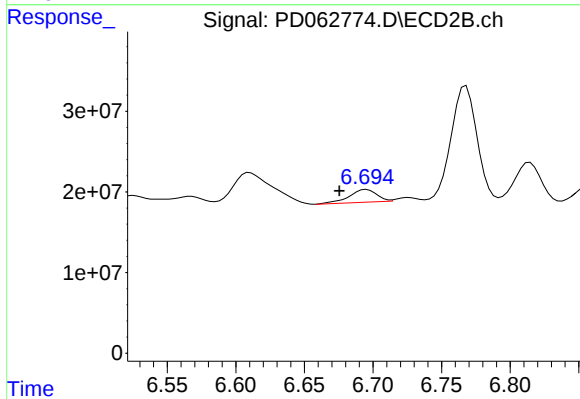
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 54580188
Conc: 3.38 ng/ml



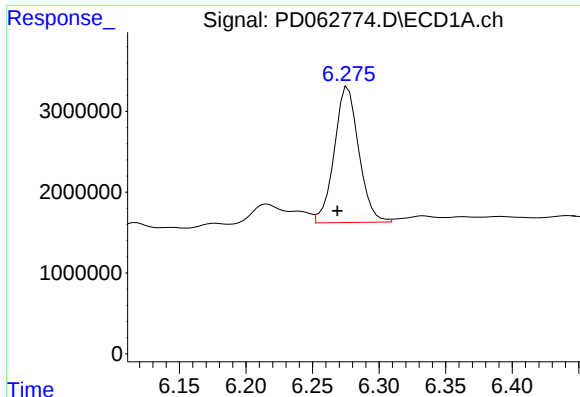
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 3876175
Conc: 3.49 ng/ml



#14 Endrin

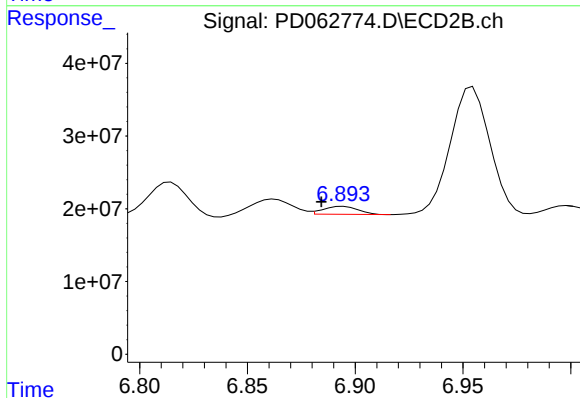
R.T.: 6.695 min
Delta R.T.: 0.020 min
Response: 22081176
Conc: 1.57 ng/ml



#15 Endosulfan II

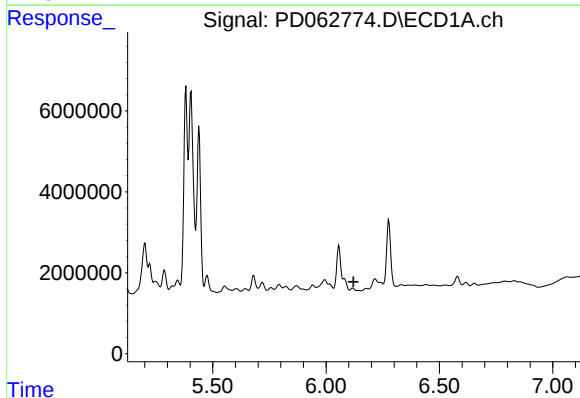
R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 21543753
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



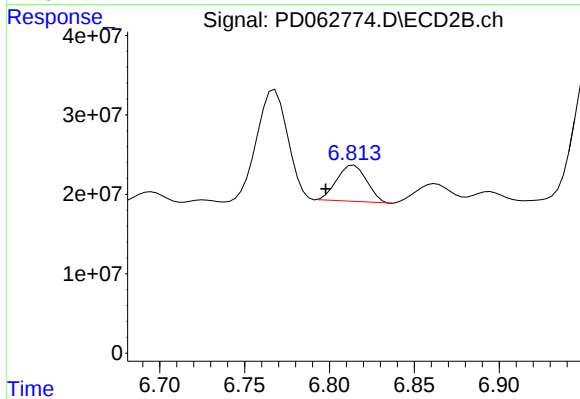
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 12265862
Conc: 0.92 ng/ml



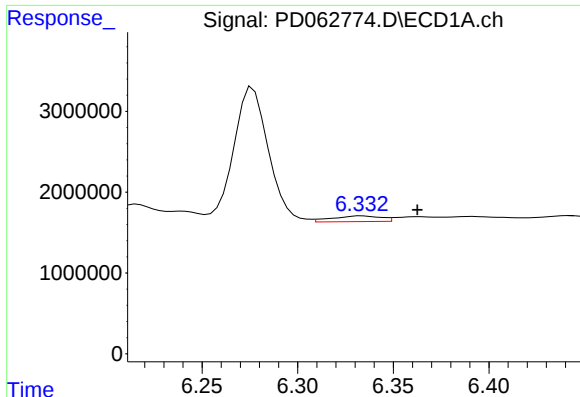
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

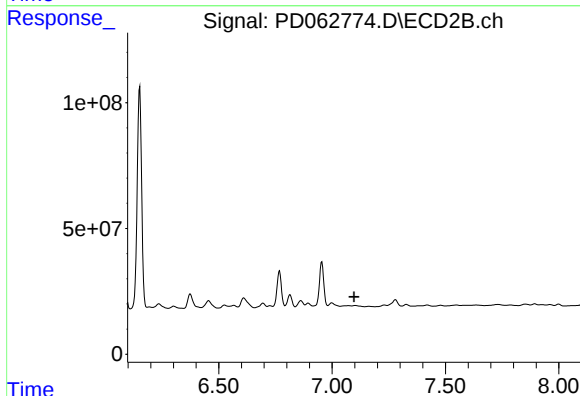
R.T.: 6.814 min
Delta R.T.: 0.017 min
Response: 55391518
Conc: 4.29 ng/ml



#17 4,4'-DDT

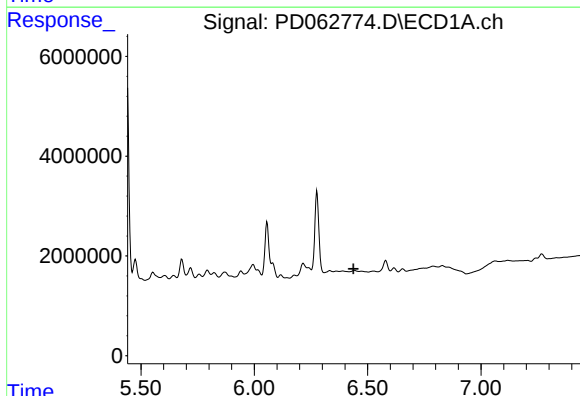
R.T.: 6.334 min
Delta R.T.: -0.029 min
Response: 1242718
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



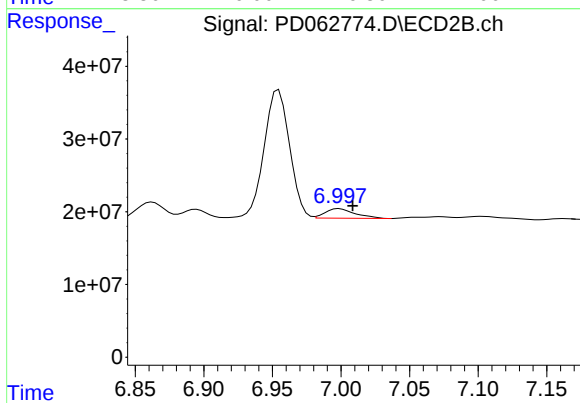
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



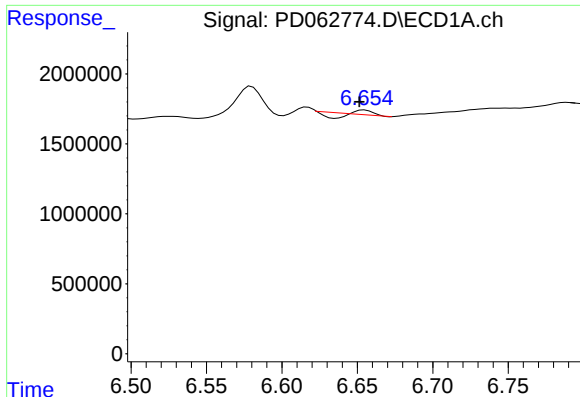
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

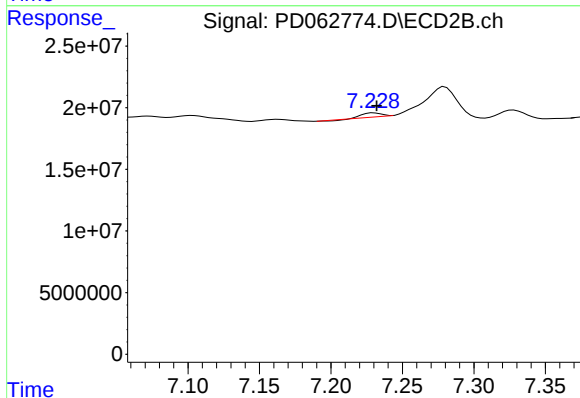
R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 19943652
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

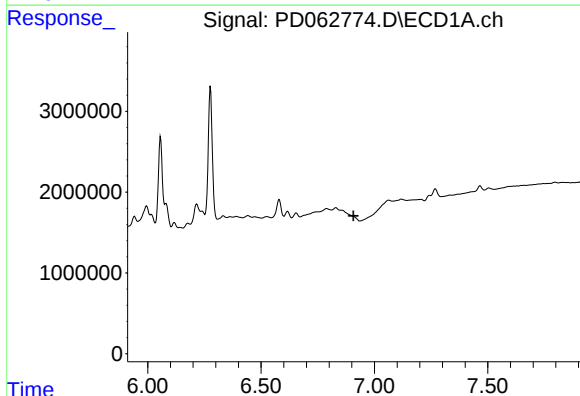
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 50103
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



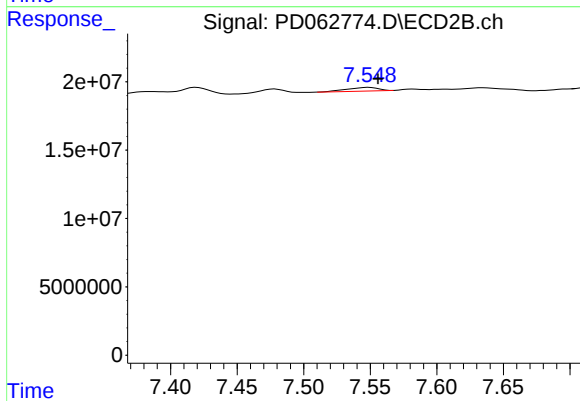
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 2629807
Conc: 0.19 ng/ml



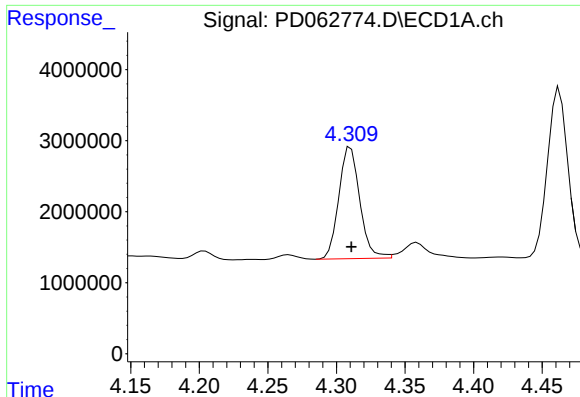
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

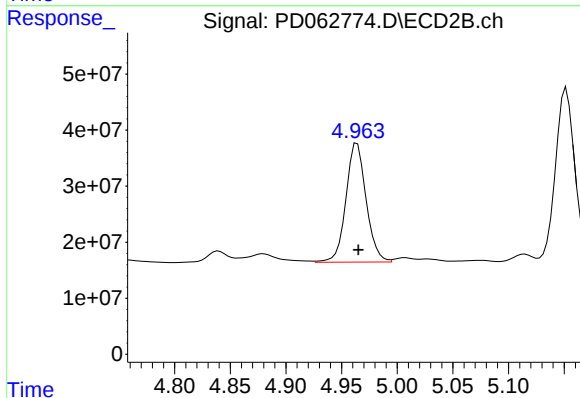
R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 4504515
Conc: 0.67 ng/ml



#23 Chlordane-1

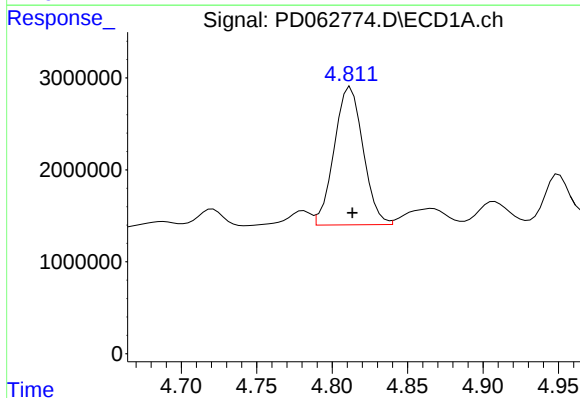
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 16720548
Conc: 474.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



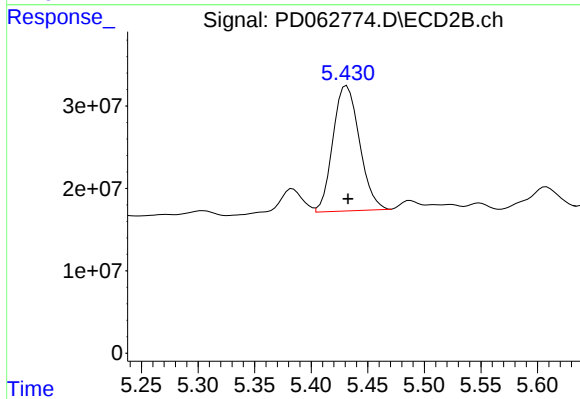
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 268060688
Conc: 467.47 ng/ml



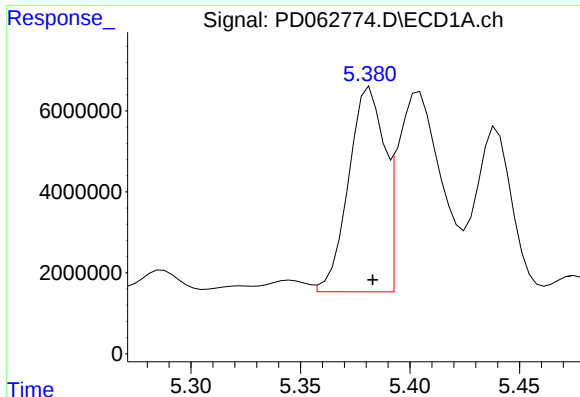
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 19983916
Conc: 490.67 ng/ml



#24 Chlordane-2

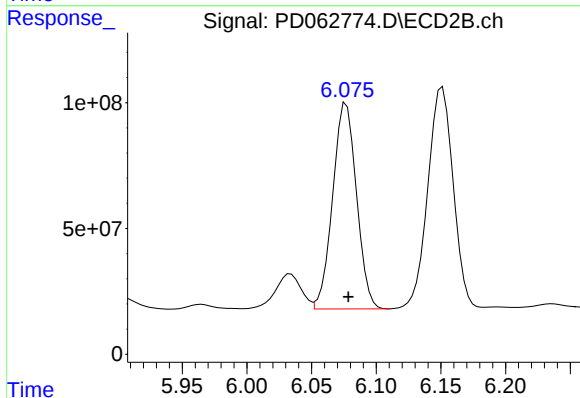
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 248588977
Conc: 465.64 ng/ml



#25 Chlordane-3

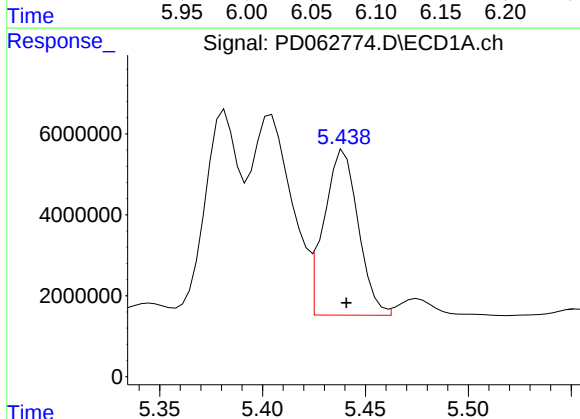
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 57045981
Conc: 481.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



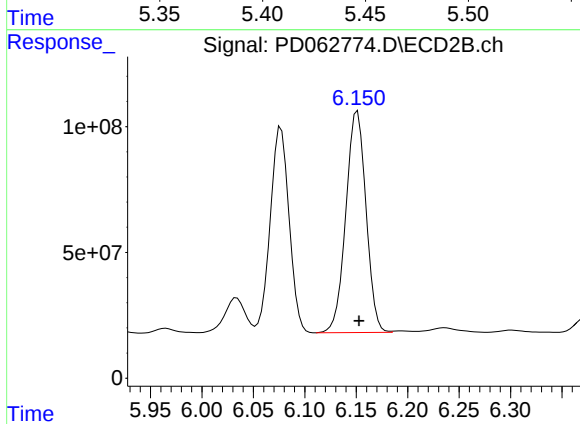
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1046701394
Conc: 468.34 ng/ml



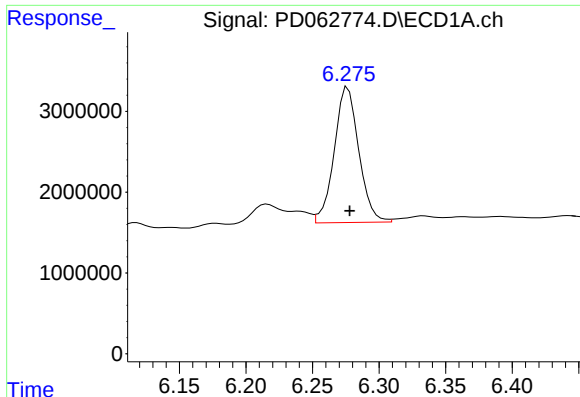
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 47204122
Conc: 486.77 ng/ml



#26 Chlordane-4

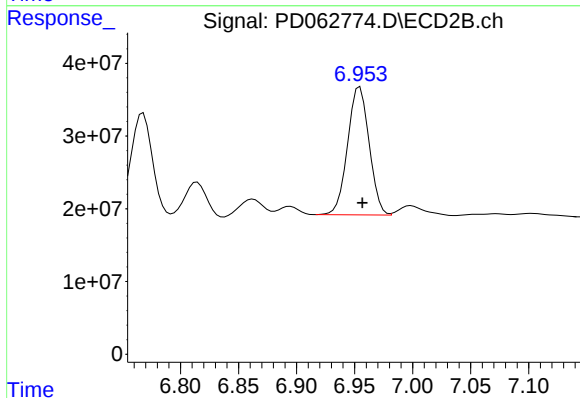
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1202210154
Conc: 466.10 ng/ml



#27 Chlordane-5

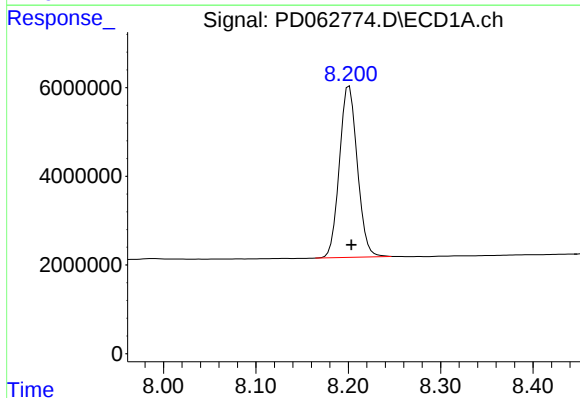
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 21543753
Conc: 494.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



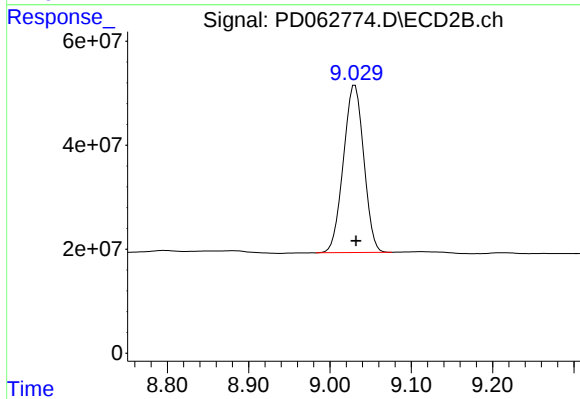
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 227527117
Conc: 462.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 52075486
Conc: 49.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 559185936
Conc: 48.46 ng/ml