

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 13:02
 Operator : AR\AJ
 Sample : M2370-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:01:56 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...	3.442	3.971	12622494	148.7E6	14.195	12.840
28)	SA Decachlor...	8.198	9.021	12579265	102.5E6	11.882	8.880 #
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0 92160614	N.D.	4.787	#
4)	MA Heptachlor	4.462	5.151	1208220 22203401	0.952	1.265	#
5)	MB Aldrin	0.000	5.485f	0 823227	N.D.	0.049	#
8)	B Heptachlo...	0.000	5.856	0 46225324	N.D.	2.894	#
10)	B gamma-Chl...	5.402f	6.077	11968421 65676568	10.168	4.128	#
11)	B alpha-Chl...	5.439	6.150	8770889 194.9E6	7.573	12.769	#
12)	B 4,4'-DDE	5.603	6.305	12648602 149.2E6	11.000	9.418	#
13)	MA Dieldrin	5.728	6.445	759334 7335741	0.632	0.454	#
14)	MA Endrin	5.993	6.664	3494294 2305336	3.144	0.164	#
15)	B Endosulfa...	6.275	6.875	4509768 13087158	4.329	0.980	#
16)	A 4,4'-DDD	0.000	6.802	0 42434576	N.D.	3.284	#
17)	MA 4,4'-DDT	6.360	7.093	21976651 205.5E6	22.891	16.132	#
18)	B Endrin al...	6.453f	7.018	2421168 -9648819	2.595	N.D.	#
19)	B Endosulfa...	6.644	7.228	551928 2000094	0.527	0.144	#
20)	A Methoxychlor	6.890f	7.541f	4807009 183021	8.166	0.027	#
21)	B Endrin ke...	7.169f	7.707	2160007 317751	1.733	0.023	#
23)	Chlordane-1	4.310	4.963	4205659 16519621	119.265	28.809	#
24)	Chlordane-2	4.813	5.430	4790126 41402621	117.613	77.552	#
25)	Chlordane-3	5.402f	6.077	11968421 65676568	101.003	29.387	#
26)	Chlordane-4	5.439	6.150	8770889 194.9E6	90.445	75.576	#
27)	Chlordane-5	6.275	6.953	4509768 30415208	103.452	61.839	#

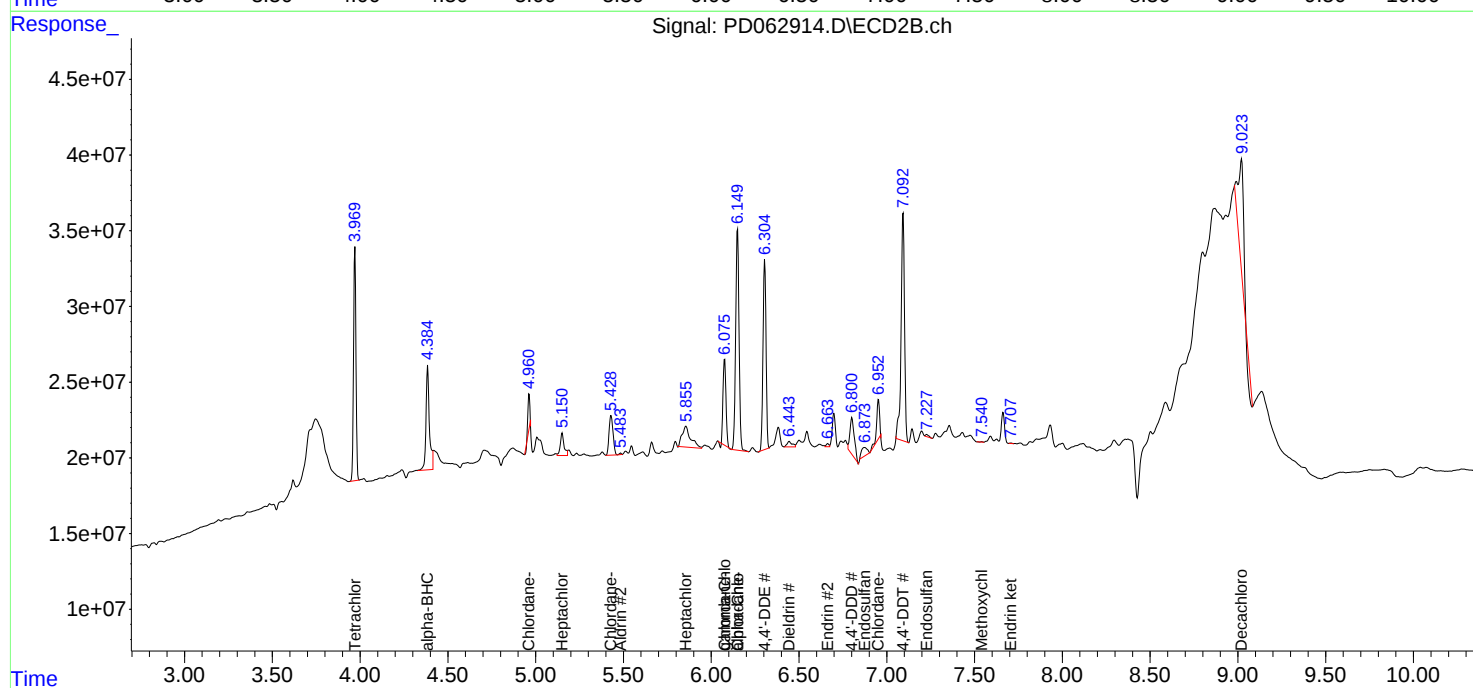
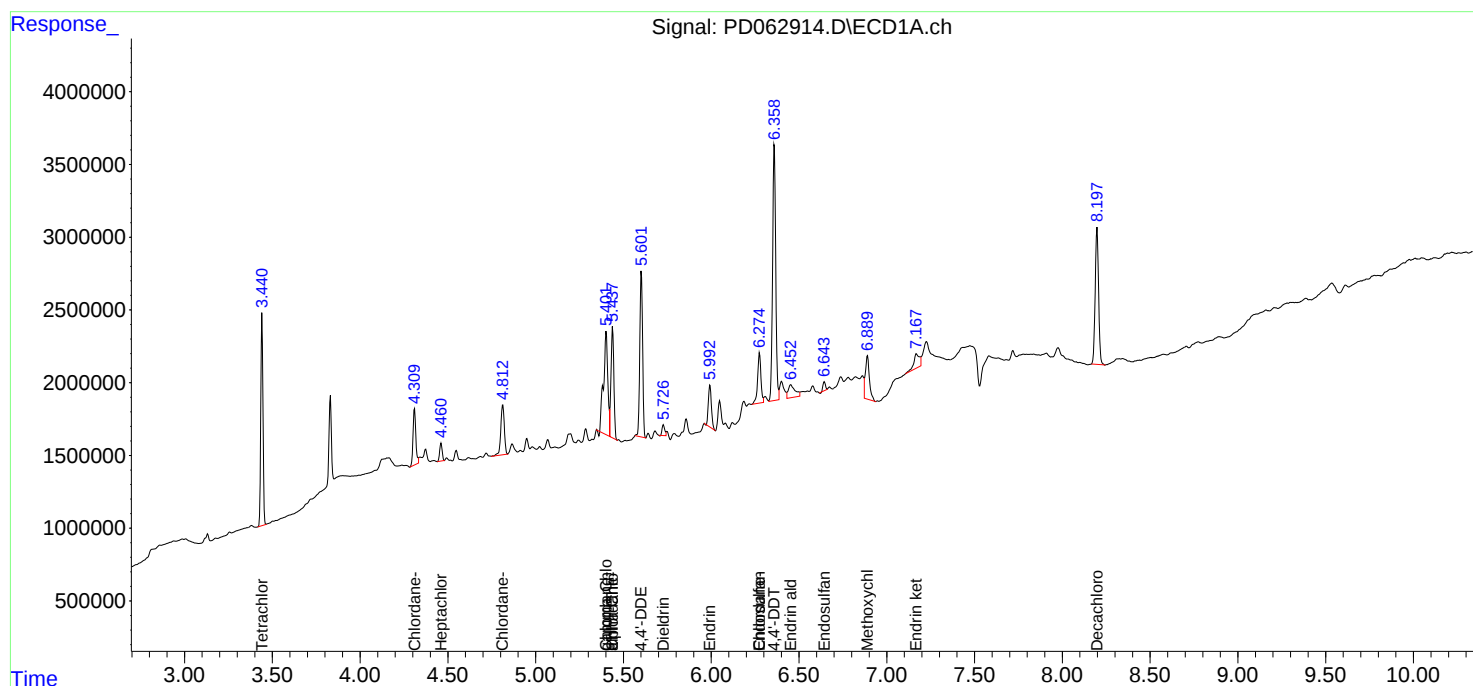
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

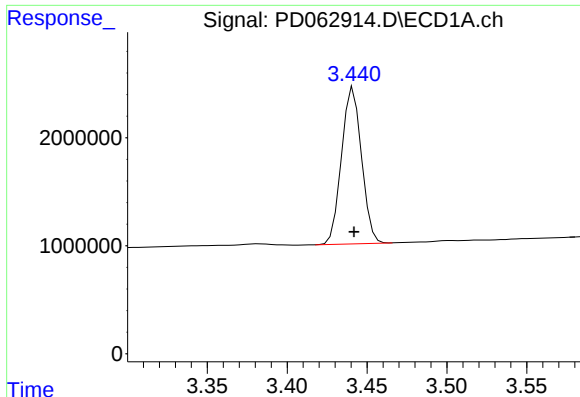
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 13:02
Operator : AR\AJ
Sample : M2370-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 16:01:56 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

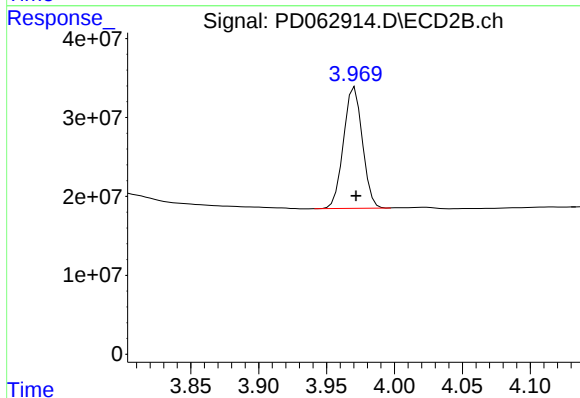




#1 Tetrachloro-m-xylene

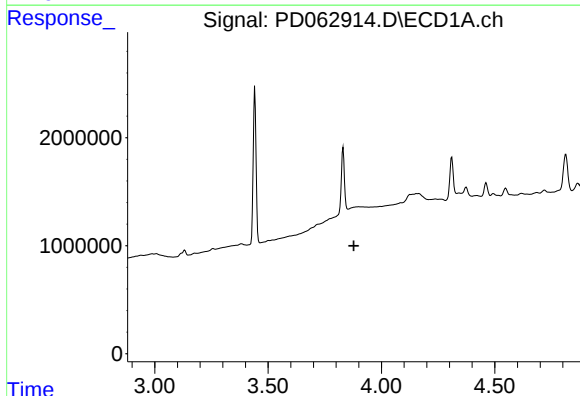
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 12622494
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



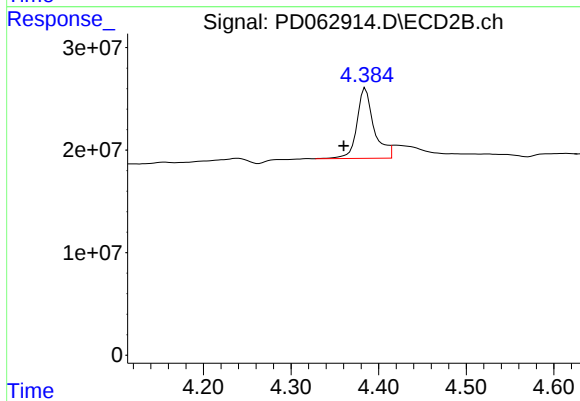
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 148651034
Conc: 12.84 ng/ml



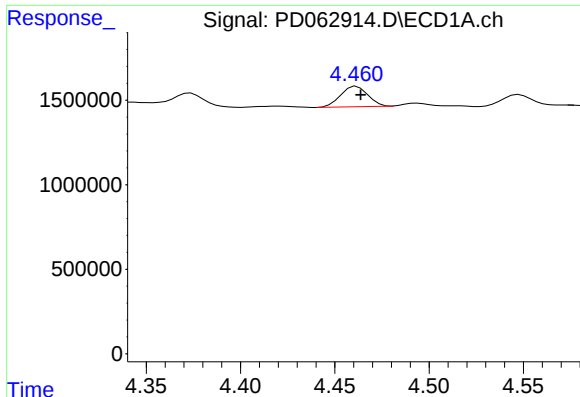
#2 alpha-BHC

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



#2 alpha-BHC

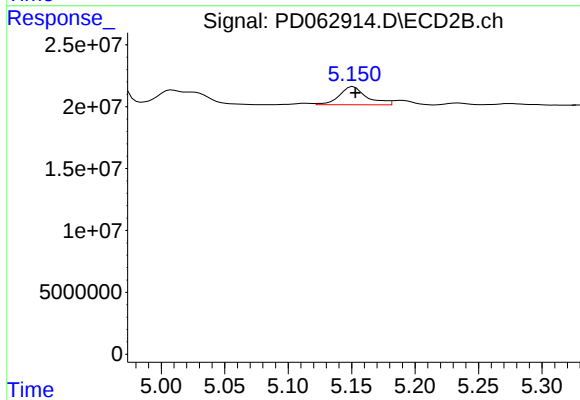
R.T.: 4.385 min
Delta R.T.: 0.025 min
Response: 92160614
Conc: 4.79 ng/ml



#4 Heptachlor

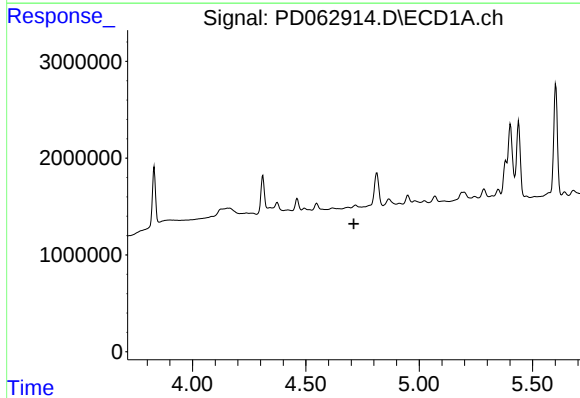
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 1208220
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



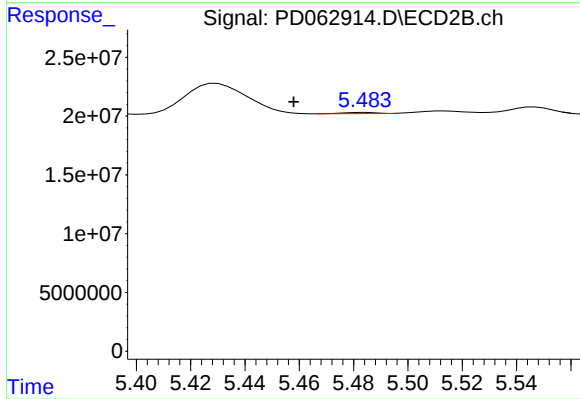
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 22203401
Conc: 1.27 ng/ml



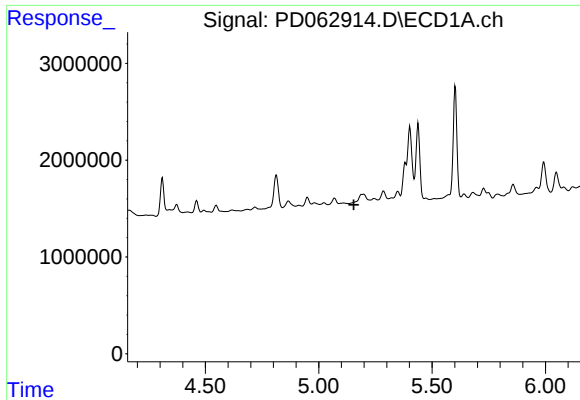
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

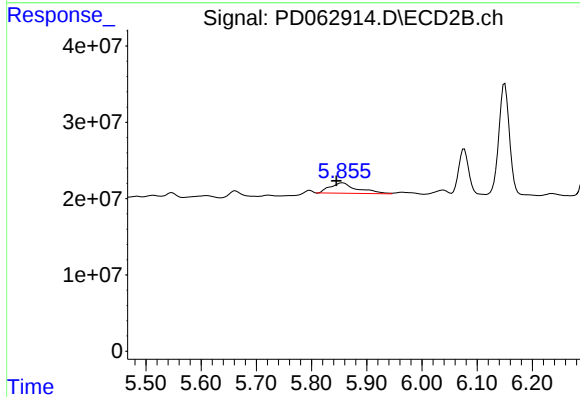
R.T.: 5.485 min
Delta R.T.: 0.027 min
Response: 823227
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

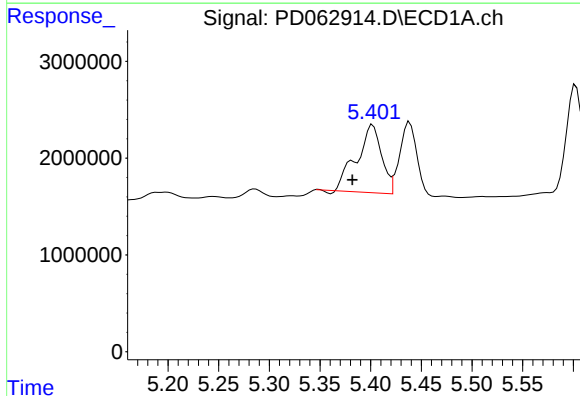
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



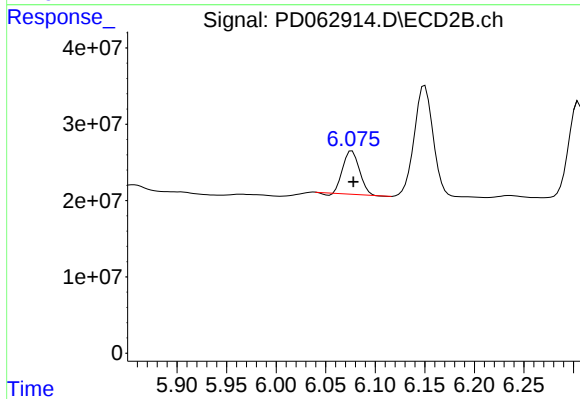
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 46225324
Conc: 2.89 ng/ml



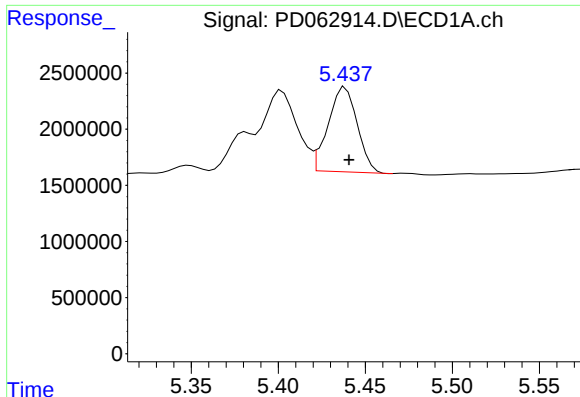
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.020 min
Response: 11968421
Conc: 10.17 ng/ml



#10 gamma-Chlordane

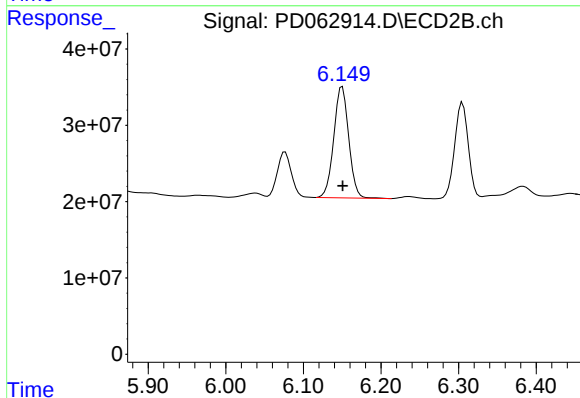
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 65676568
Conc: 4.13 ng/ml



#11 alpha-Chlordane

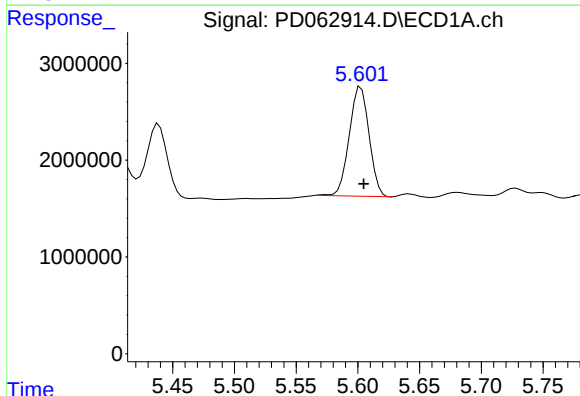
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 8770889
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



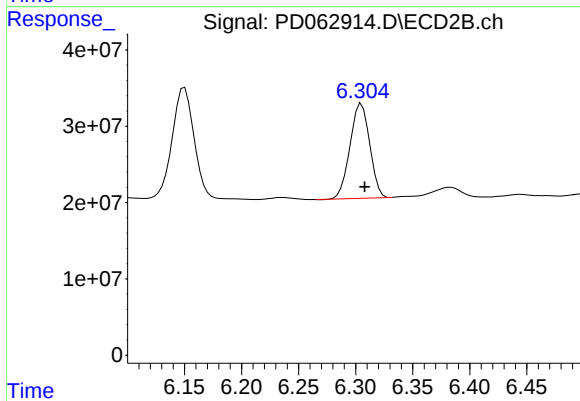
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 194931915
Conc: 12.77 ng/ml



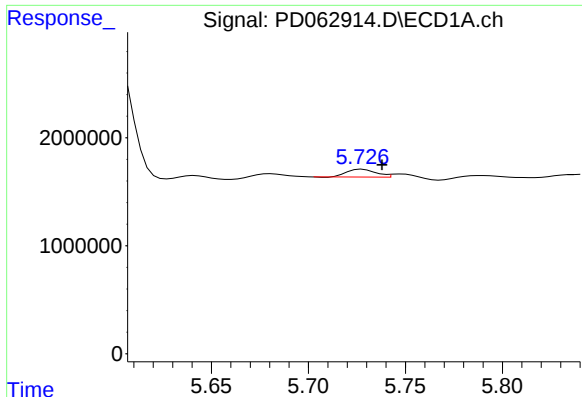
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 12648602
Conc: 11.00 ng/ml



#12 4,4'-DDE

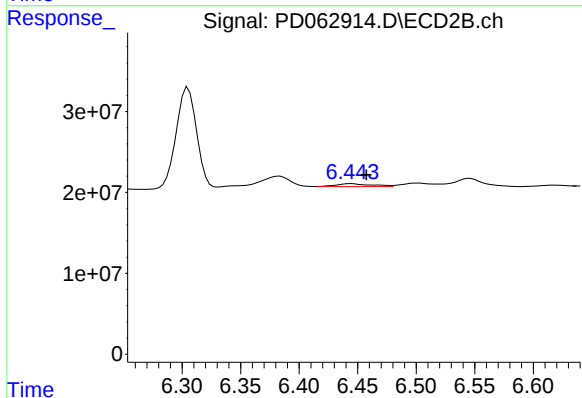
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 149161038
Conc: 9.42 ng/ml



#13 Dieldrin

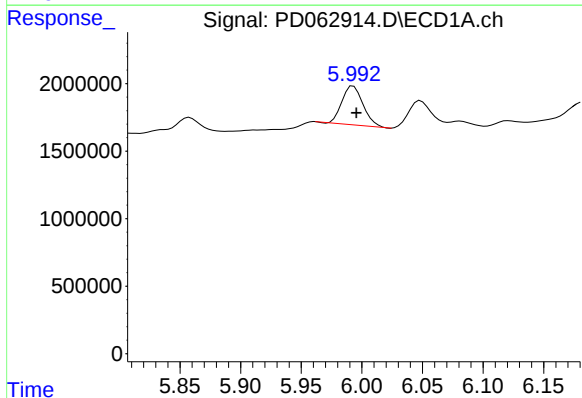
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 759334
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



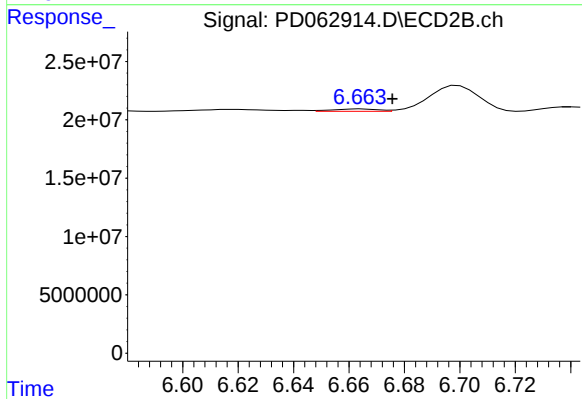
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.013 min
Response: 7335741
Conc: 0.45 ng/ml



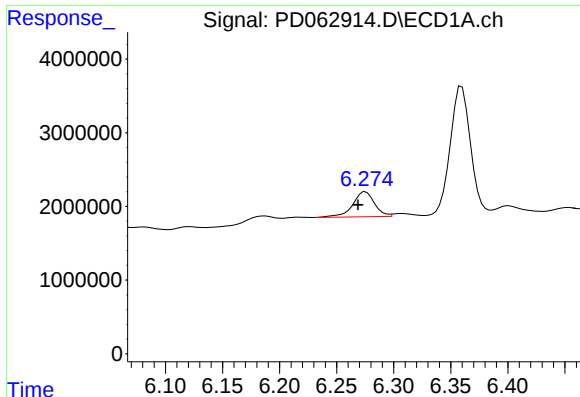
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 3494294
Conc: 3.14 ng/ml



#14 Endrin

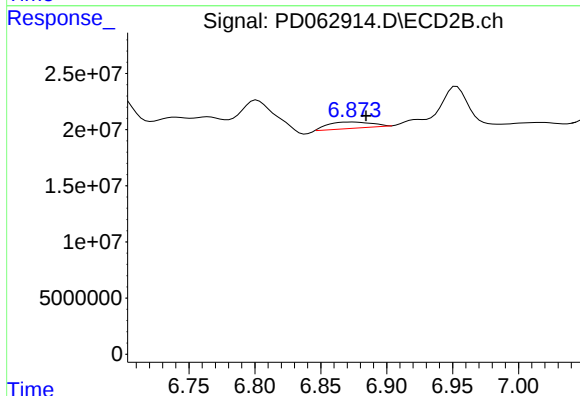
R.T.: 6.664 min
Delta R.T.: -0.011 min
Response: 2305336
Conc: 0.16 ng/ml



#15 Endosulfan II

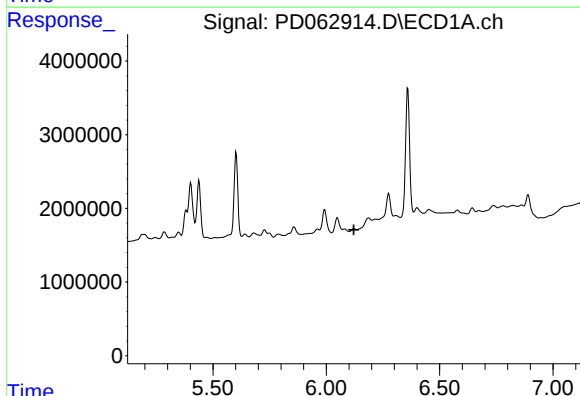
R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 4509768
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



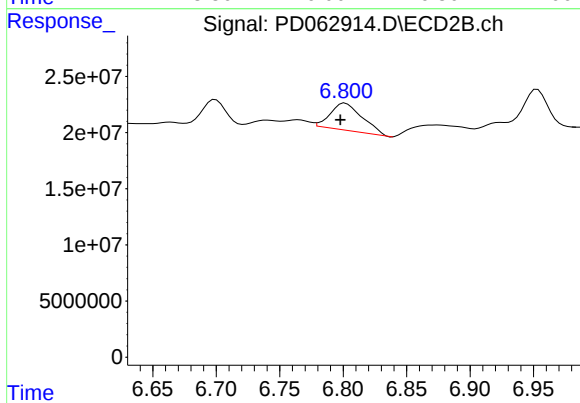
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.010 min
Response: 13087158
Conc: 0.98 ng/ml



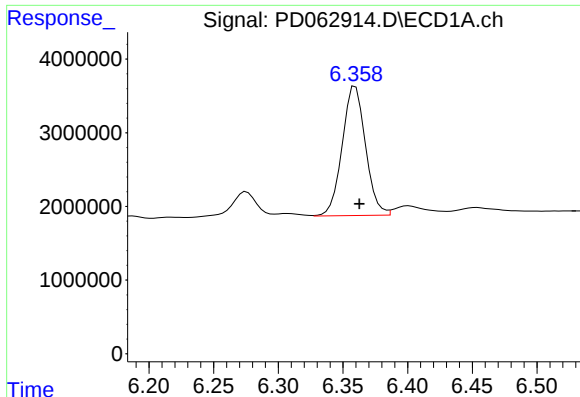
#16 4,4'-DDD

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



#16 4,4'-DDD

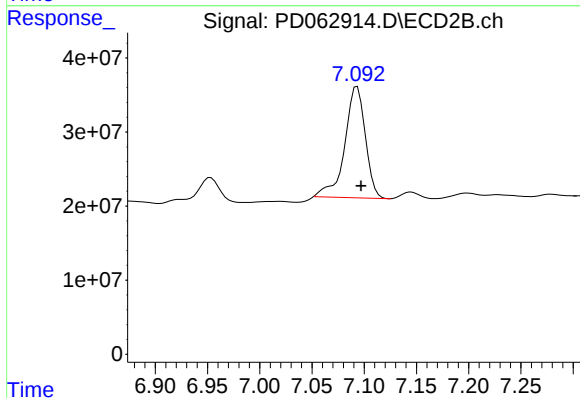
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 42434576
Conc: 3.28 ng/ml



#17 4,4'-DDT

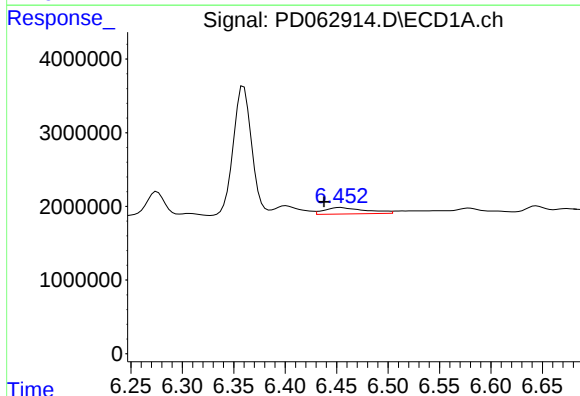
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 21976651
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



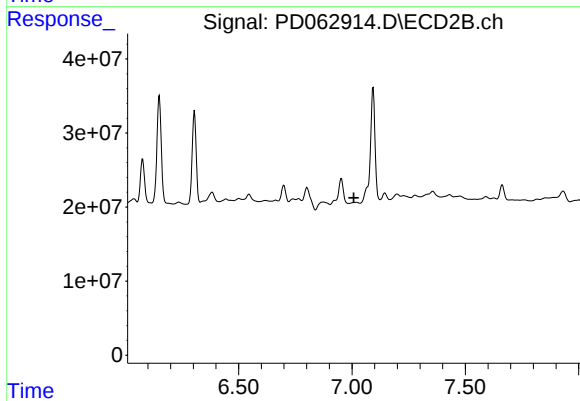
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 205495362
Conc: 16.13 ng/ml



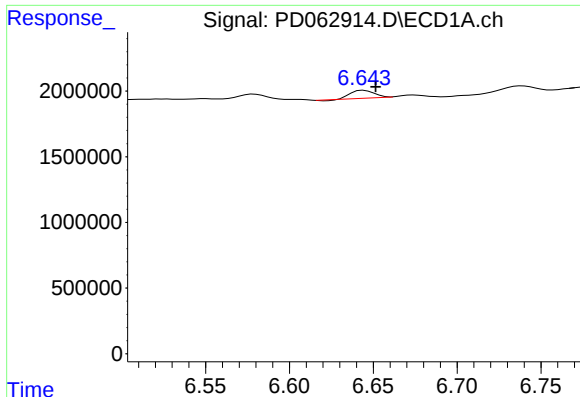
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.016 min
Response: 2421168
Conc: 2.60 ng/ml



#18 Endrin aldehyde

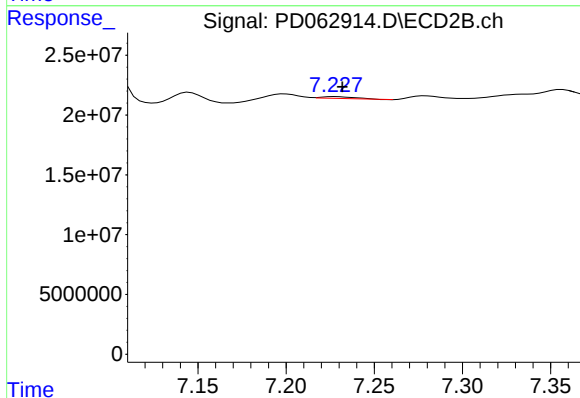
R.T.: 7.018 min
Delta R.T.: 0.010 min
Response: -9648819
Conc: N.D.



#19 Endosulfan Sulfate

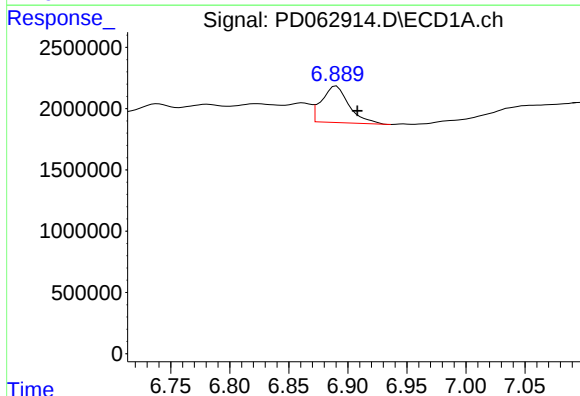
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 551928
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



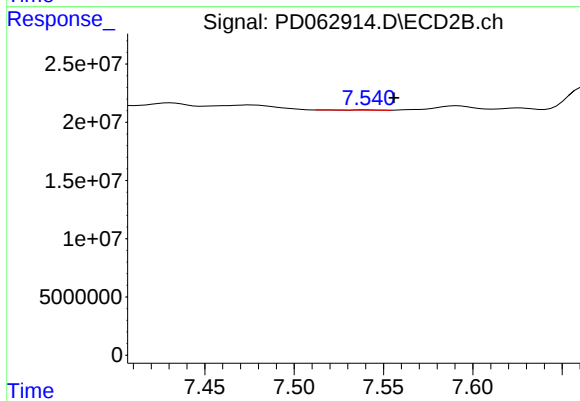
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 2000094
Conc: 0.14 ng/ml



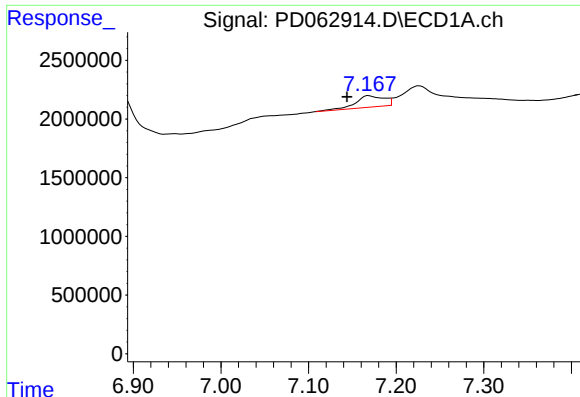
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.018 min
Response: 4807009
Conc: 8.17 ng/ml



#20 Methoxychlor

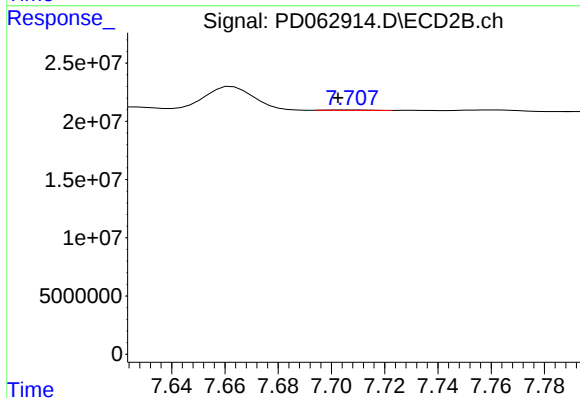
R.T.: 7.541 min
Delta R.T.: -0.015 min
Response: 183021
Conc: 0.03 ng/ml



#21 Endrin ketone

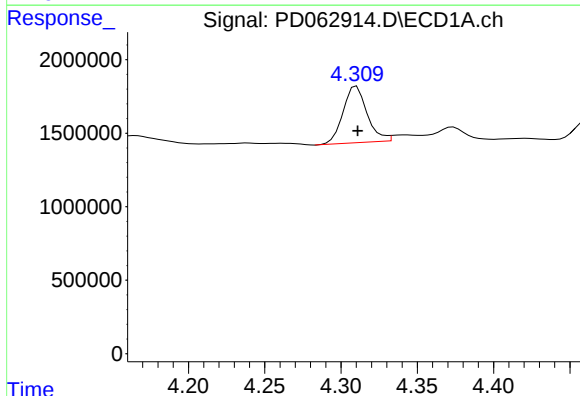
R.T.: 7.169 min
Delta R.T.: 0.025 min
Response: 2160007
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



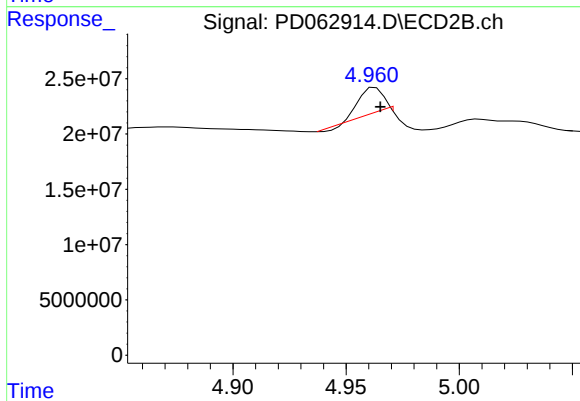
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.004 min
Response: 317751
Conc: 0.02 ng/ml



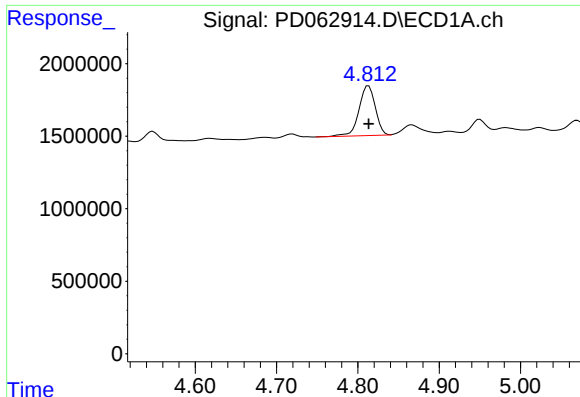
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 4205659
Conc: 119.26 ng/ml



#23 Chlordane-1

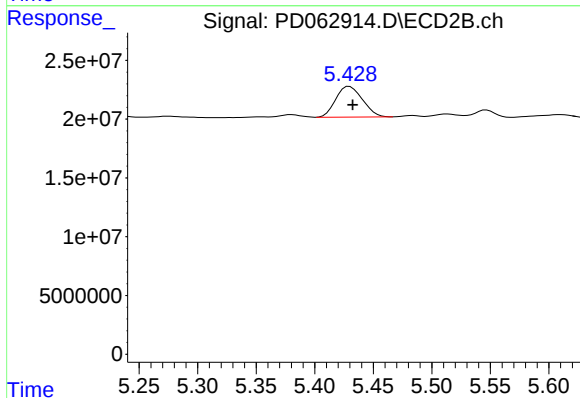
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 16519621
Conc: 28.81 ng/ml



#24 Chlordane-2

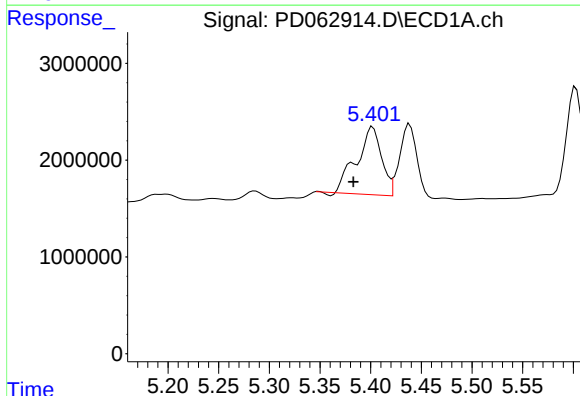
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 4790126
Conc: 117.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



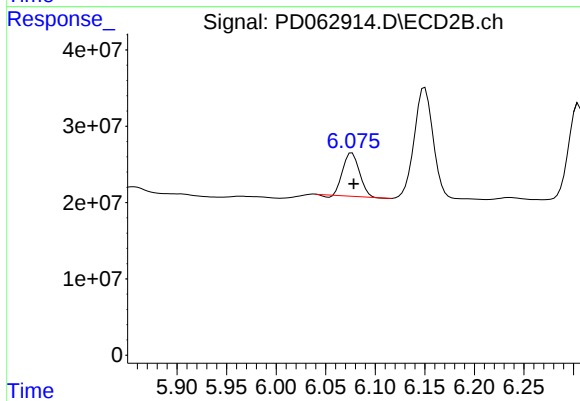
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 41402621
Conc: 77.55 ng/ml



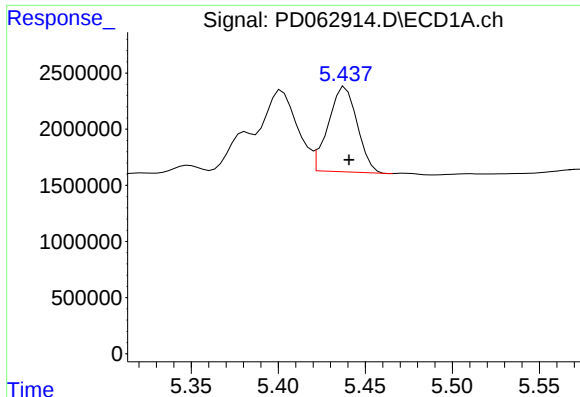
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 11968421
Conc: 101.00 ng/ml



#25 Chlordane-3

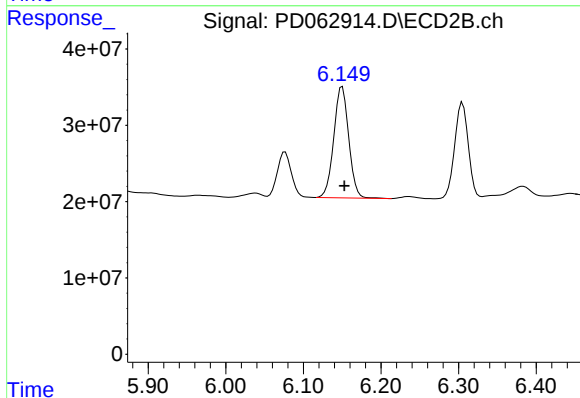
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 65676568
Conc: 29.39 ng/ml



#26 Chlordane-4

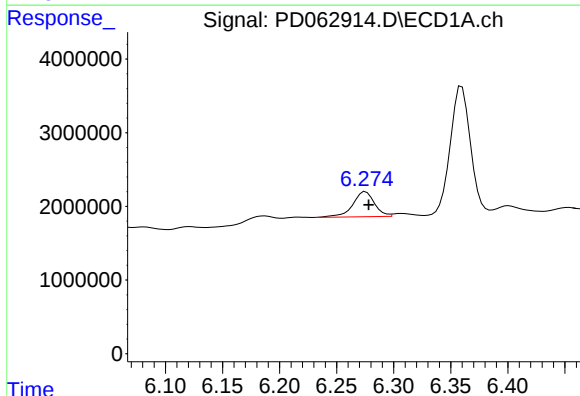
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 8770889
Conc: 90.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



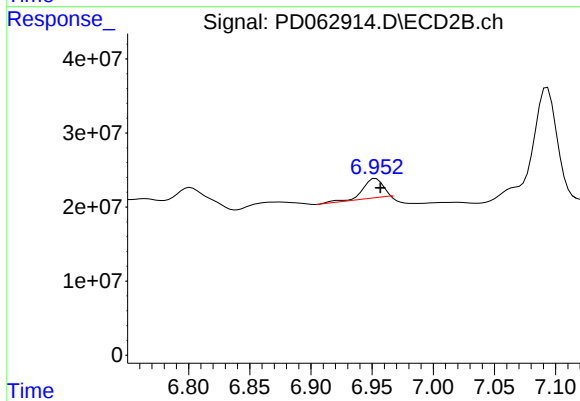
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 194931915
Conc: 75.58 ng/ml



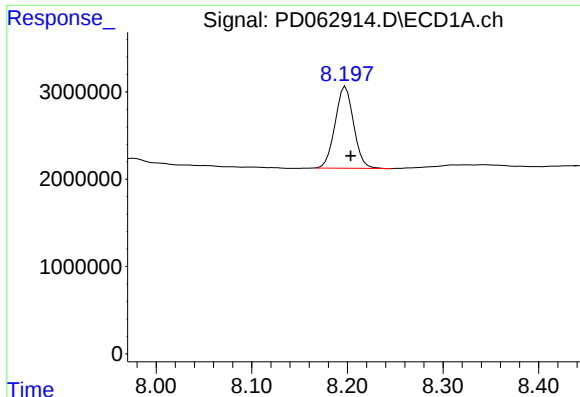
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 4509768
Conc: 103.45 ng/ml



#27 Chlordane-5

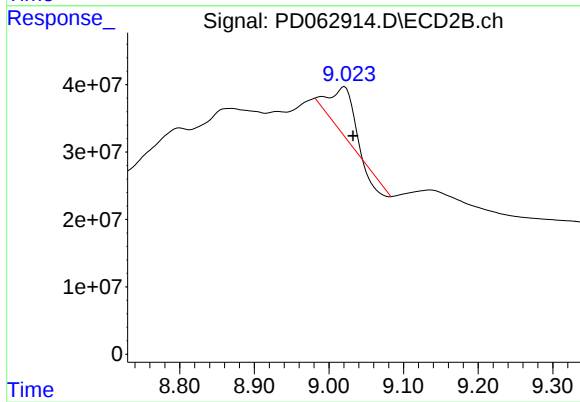
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 30415208
Conc: 61.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 12579265
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.011 min
Response: 102467760
Conc: 8.88 ng/ml