

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 00:58
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

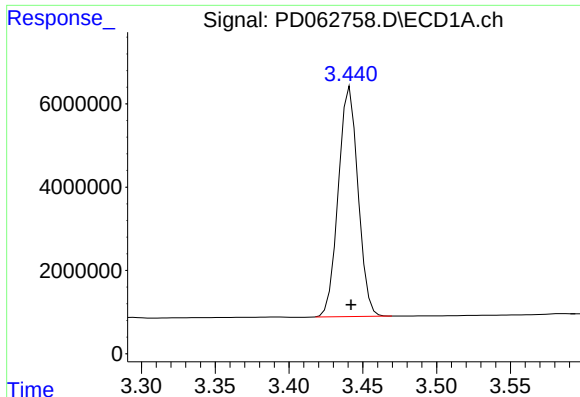
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 05:50:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 04:53:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	51276416	561.7E6	57.665	48.519
28)	SA Decachlor...	8.202	9.031	51602363	557.8E6	48.741	48.339
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0 26060924	N.D.	1.354	#
3)	MA gamma-BHC...	0.000	4.664f	0 5722635	N.D.	0.331	#
4)	MA Heptachlor	4.463	5.153	25098268	418.1E6	19.769	23.820
5)	MB Aldrin	0.000	5.432f	0 254.7E6	N.D.	15.227	#
6)	B beta-BHC	0.000	4.840f	0 23633578	N.D.	3.099	#
7)	B delta-BHC	0.000	5.029	0 16182741	N.D.	0.889	#
8)	B Heptachlo...	0.000	5.829f	0 191.7E6	N.D.	11.733	#
9)	A Endosulfan I	5.476f	6.196	4871611 7383839	4.447	0.500	#
10)	B gamma-Chl...	5.383	6.077	56701926 1048.6E6	48.174	65.905	#
11)	B alpha-Chl...	5.441	6.152	47466972 1202.9E6	40.985	78.795	#
12)	B 4,4'-DDE	0.000	6.302	0 7079277	N.D.	0.447	#
13)	MA Dieldrin	0.000	6.455	0 53785431	N.D.	3.329	#
14)	MA Endrin	0.000	6.697f	0 24107550	N.D.	1.715	#
15)	B Endosulfa...	6.278	6.896	20964833 15417330	20.124	1.154	#
16)	A 4,4'-DDD	0.000	6.815f	0 57001533	N.D.	4.411	#
17)	MA 4,4'-DDT	0.000	7.103	0 9218374	N.D.	0.724	#
18)	B Endrin al...	0.000	6.999	0 20484823	N.D.	1.756	#
19)	B Endosulfa...	0.000	7.231	0 2707369	N.D.	0.195	#
20)	A Methoxychlor	0.000	7.549	0 3058716	N.D.	0.458	#
23)	Chlordane-1	4.311	4.964	16784037 271.8E6	475.964	473.982	
24)	Chlordane-2	4.813	5.432	19691705 254.7E6	483.493	477.029	
25)	Chlordane-3	5.383	6.077	56701926 1048.6E6	478.516	469.204	
26)	Chlordane-4	5.441	6.152	47466972 1202.9E6	489.477	466.371	
27)	Chlordane-5	6.278	6.956	20964833 235.5E6	480.925	478.878	

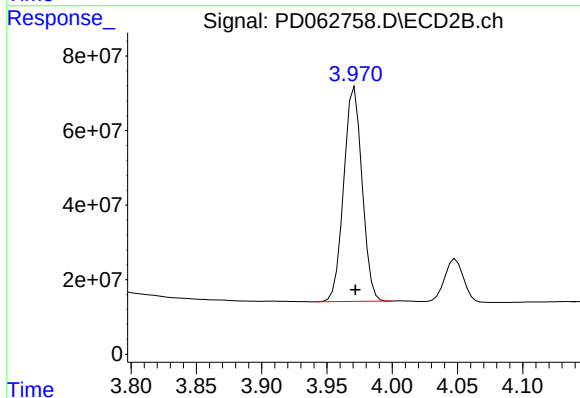
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

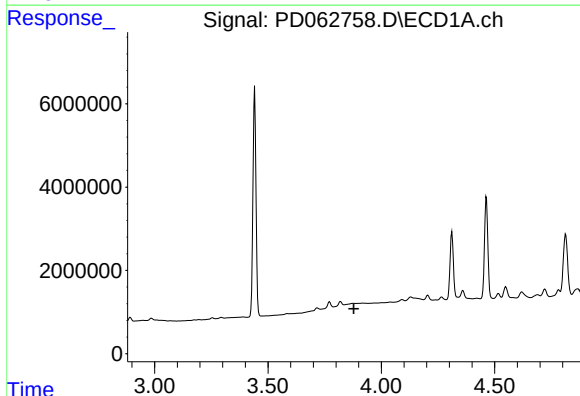
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 51276416
Conc: 57.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



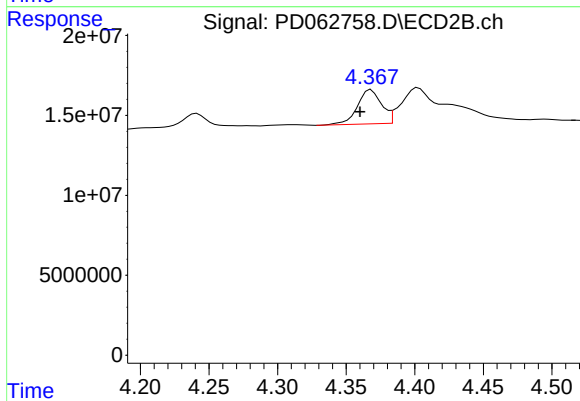
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 561706479
Conc: 48.52 ng/ml



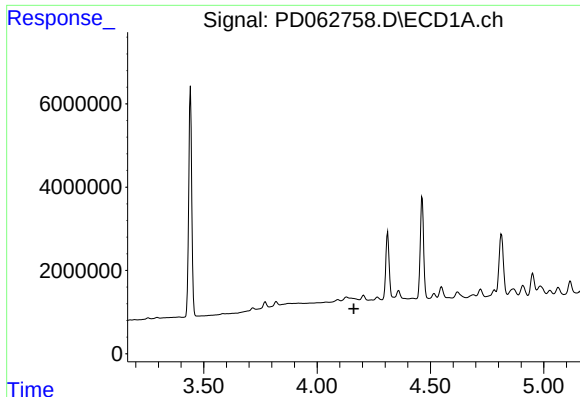
#2 alpha-BHC

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



#2 alpha-BHC

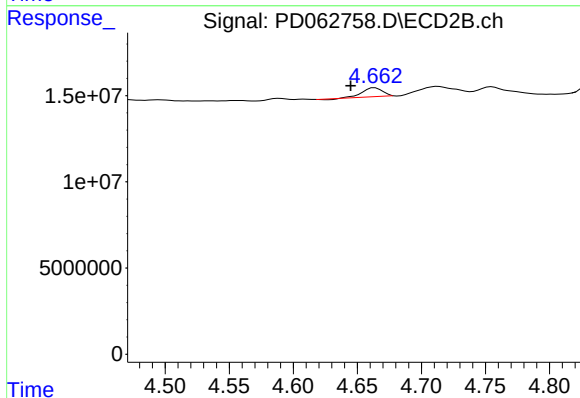
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 26060924
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

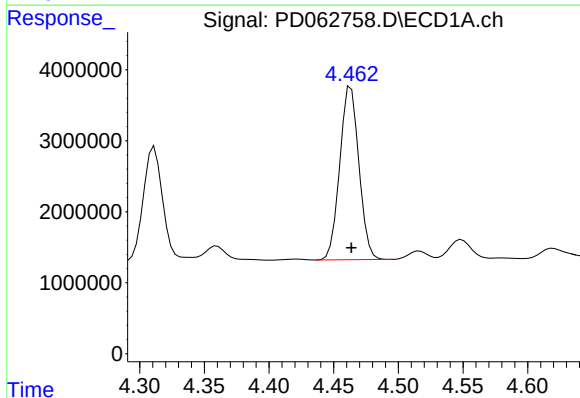
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



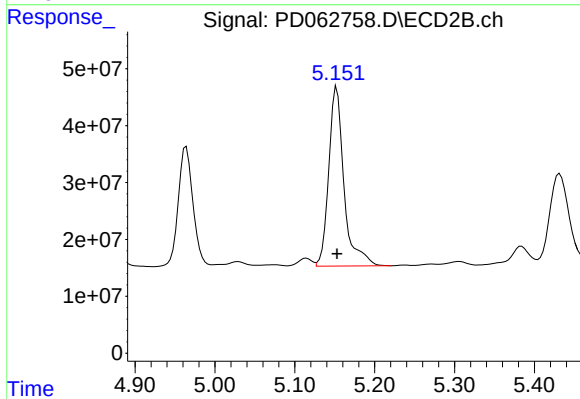
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.019 min
Response: 5722635
Conc: 0.33 ng/ml



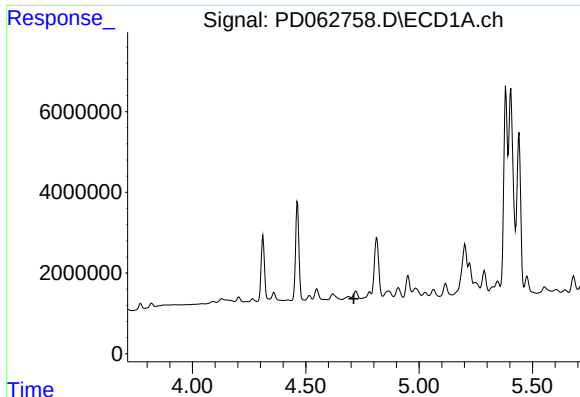
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 25098268
Conc: 19.77 ng/ml



#4 Heptachlor

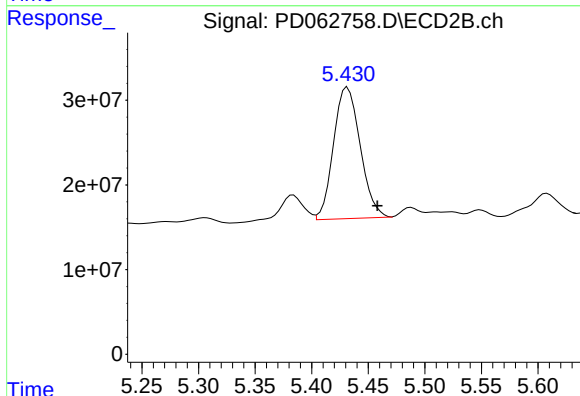
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 418095854
Conc: 23.82 ng/ml



#5 Aldrin

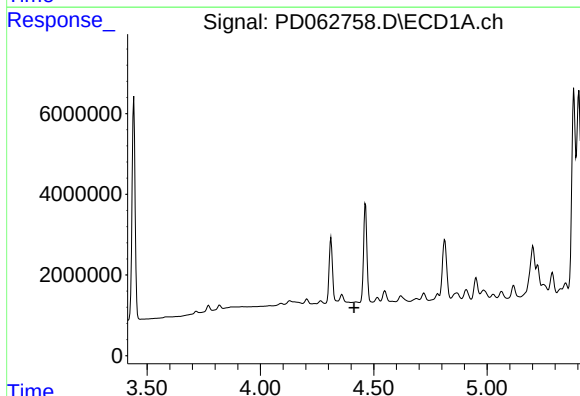
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



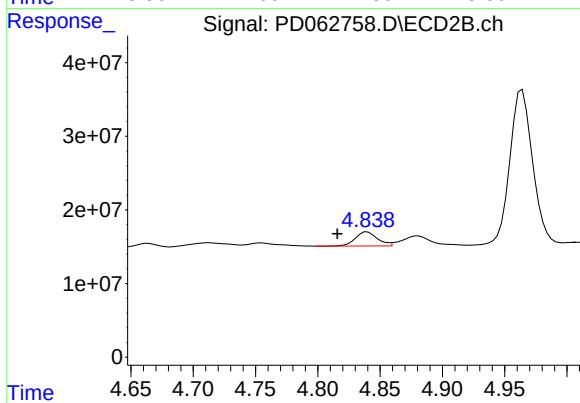
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.026 min
Response: 254670959
Conc: 15.23 ng/ml



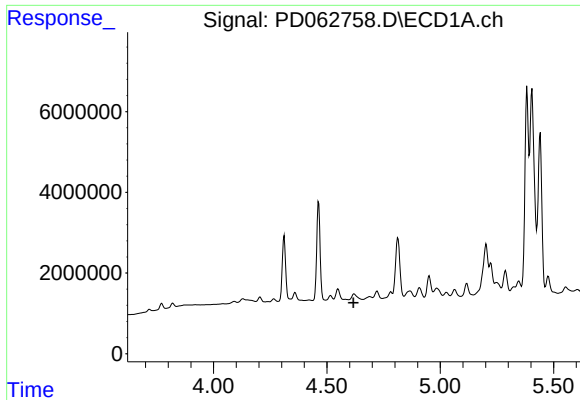
#6 beta-BHC

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



#6 beta-BHC

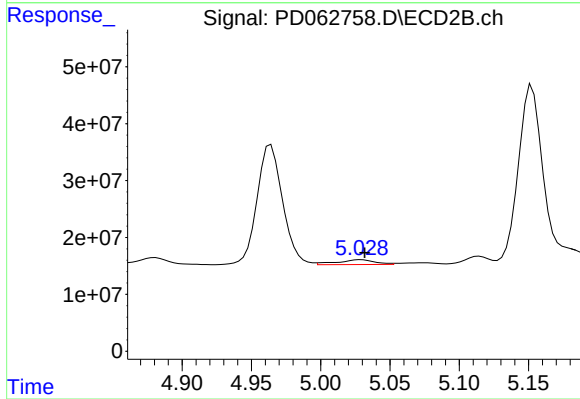
R.T.: 4.840 min
Delta R.T.: 0.024 min
Response: 23633578
Conc: 3.10 ng/ml



#7 delta-BHC

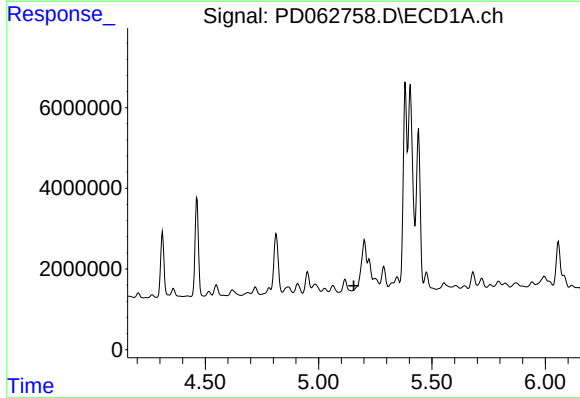
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



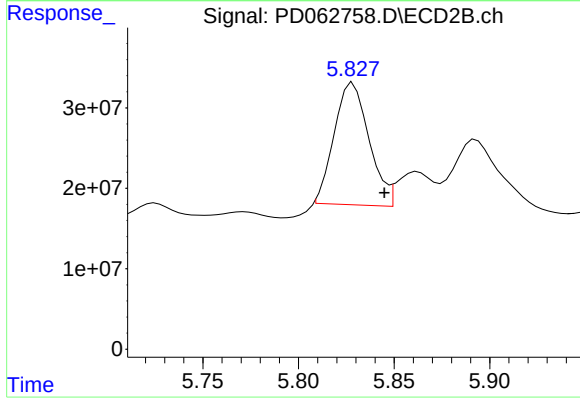
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 16182741
Conc: 0.89 ng/ml



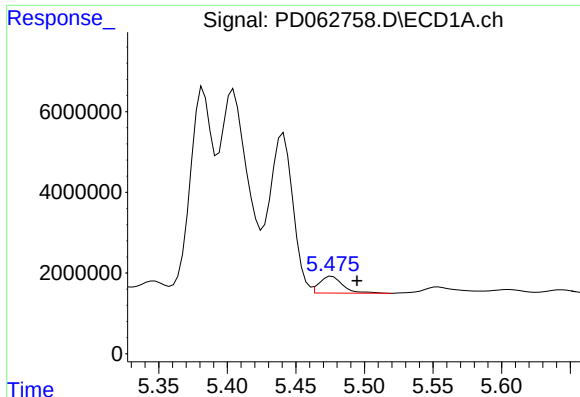
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

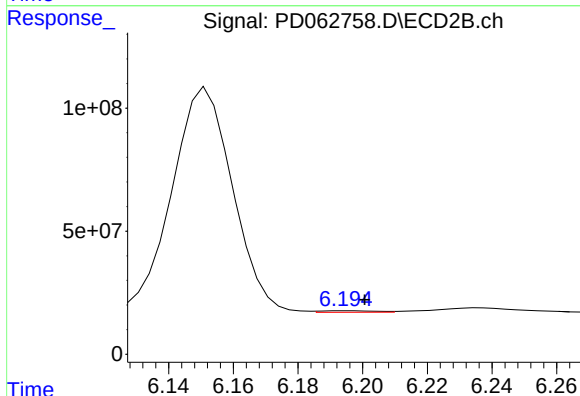
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 191697846
Conc: 11.73 ng/ml



#9 Endosulfan I

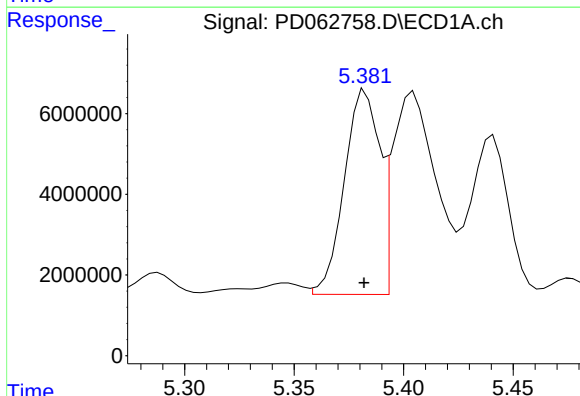
R.T.: 5.476 min
Delta R.T.: -0.018 min
Response: 4871611
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



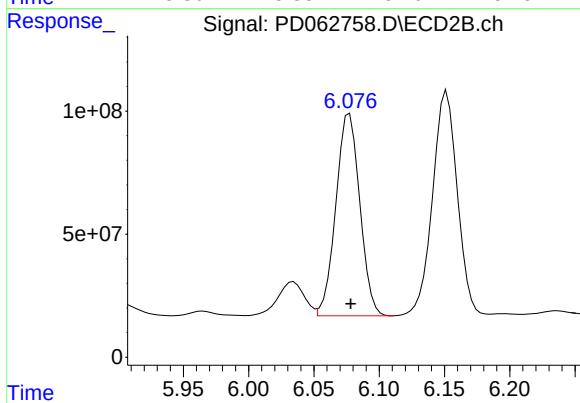
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 7383839
Conc: 0.50 ng/ml



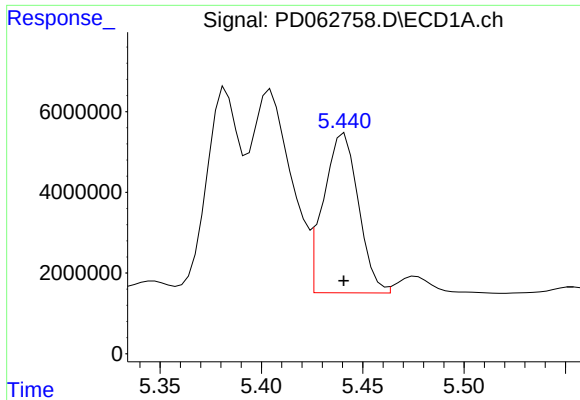
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 56701926
Conc: 48.17 ng/ml



#10 gamma-Chlordane

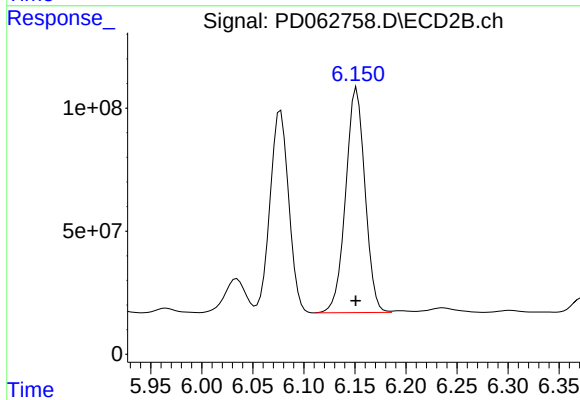
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1048630322
Conc: 65.91 ng/ml



#11 alpha-Chlordane

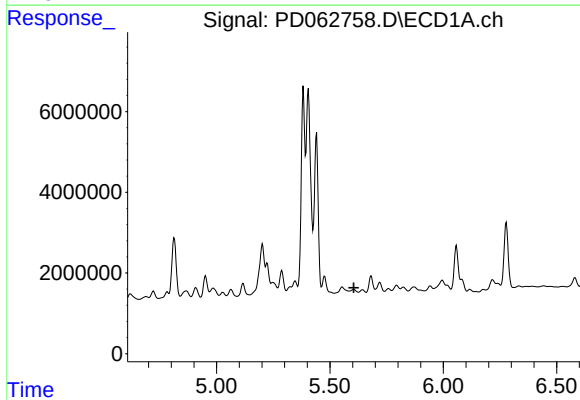
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 47466972
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



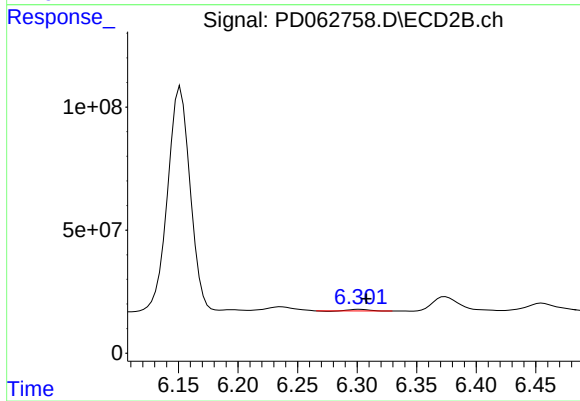
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1202909256
Conc: 78.80 ng/ml



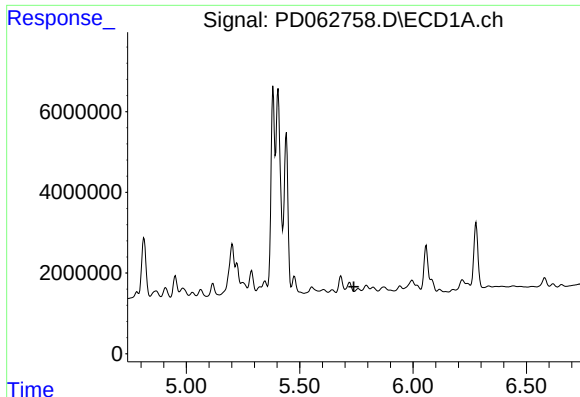
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

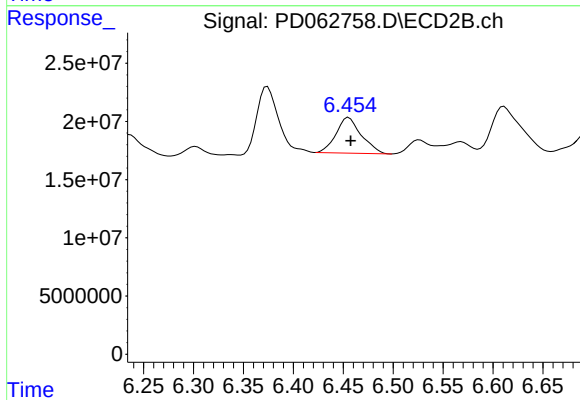
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 7079277
Conc: 0.45 ng/ml



#13 Dieldrin

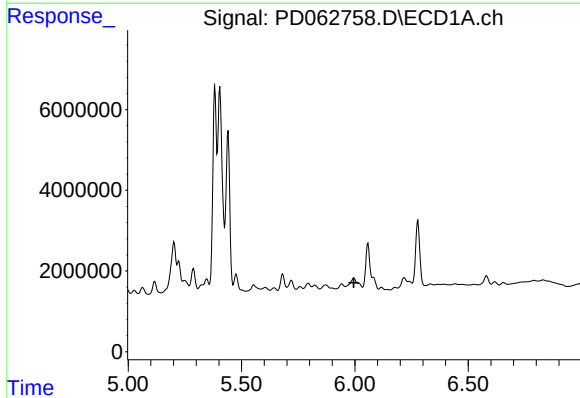
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



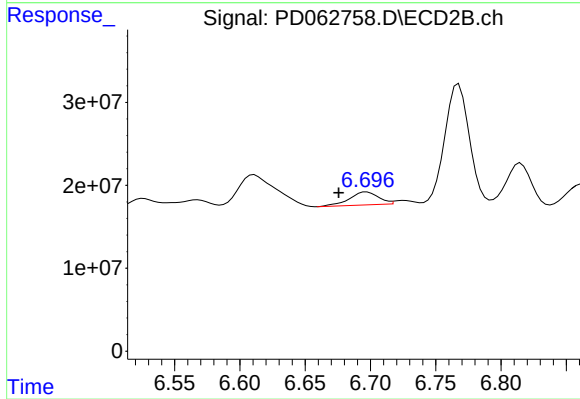
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 53785431
Conc: 3.33 ng/ml



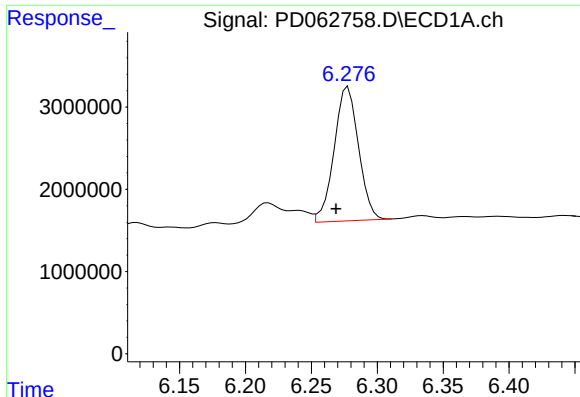
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

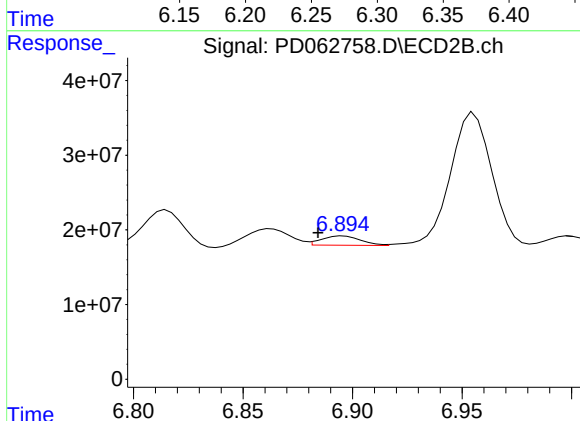
R.T.: 6.697 min
Delta R.T.: 0.022 min
Response: 24107550
Conc: 1.71 ng/ml



#15 Endosulfan II

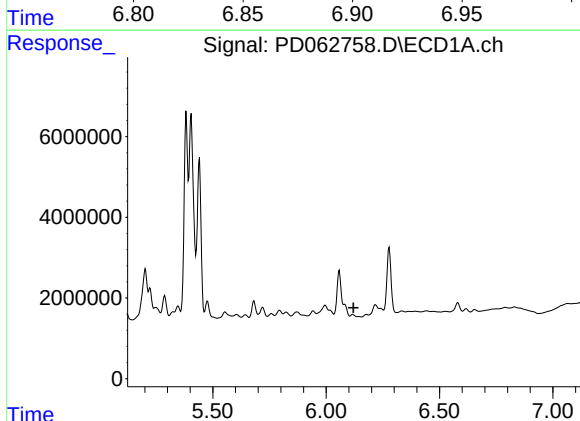
R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 20964833
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



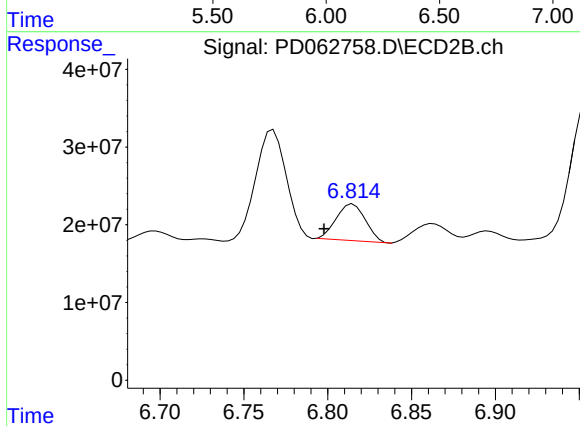
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.011 min
Response: 15417330
Conc: 1.15 ng/ml



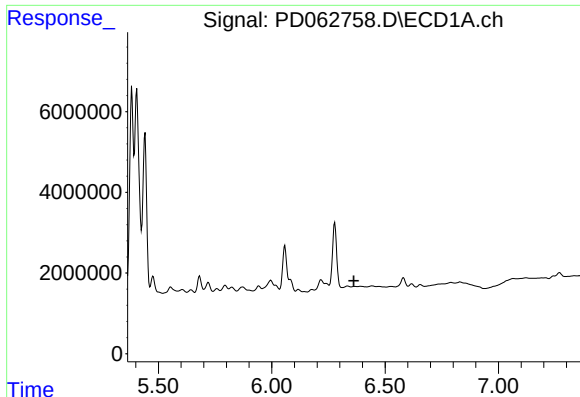
#16 4,4'-DDD

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



#16 4,4'-DDD

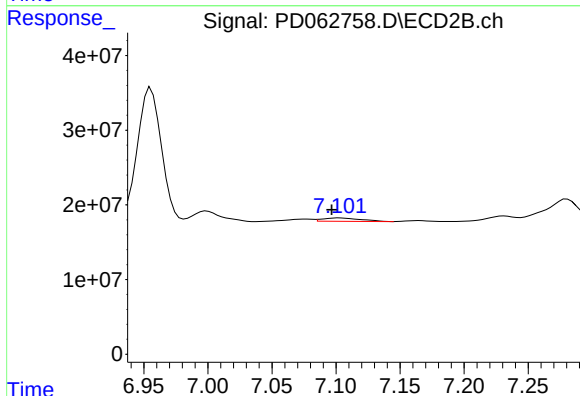
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 57001533
Conc: 4.41 ng/ml



#17 4,4'-DDT

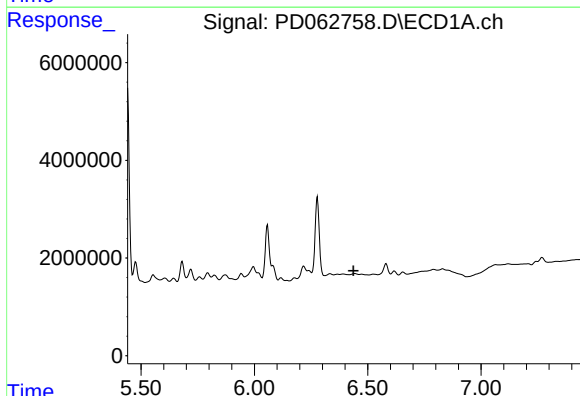
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



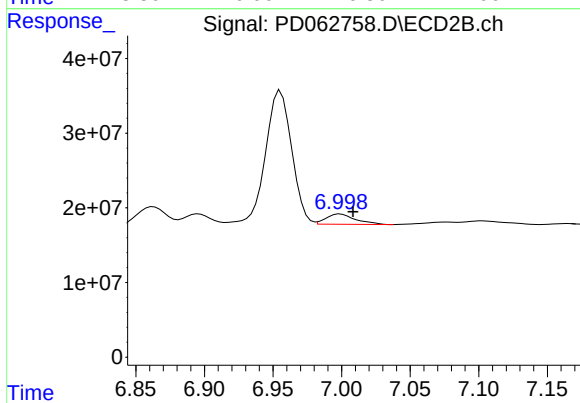
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 9218374
Conc: 0.72 ng/ml



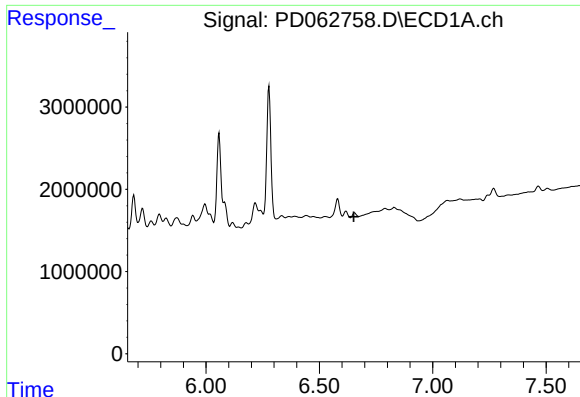
#18 Endrin aldehyde

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



#18 Endrin aldehyde

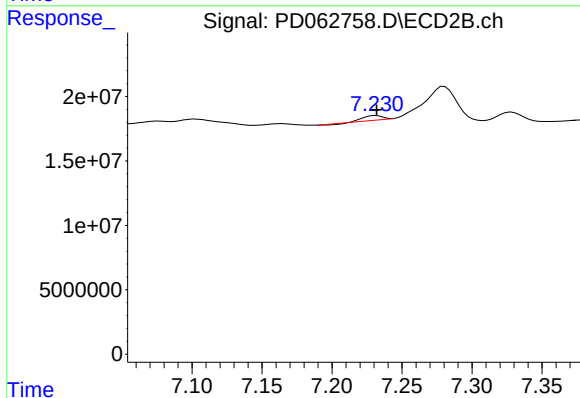
R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 20484823
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

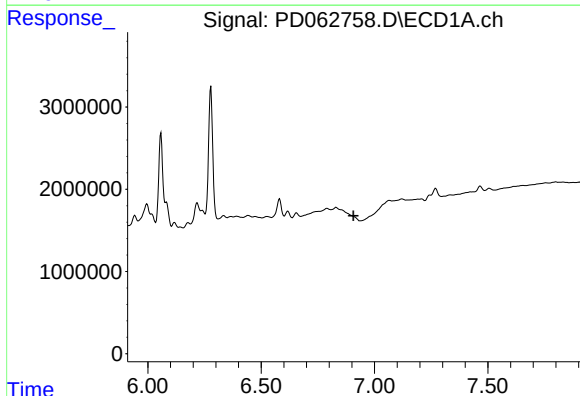
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



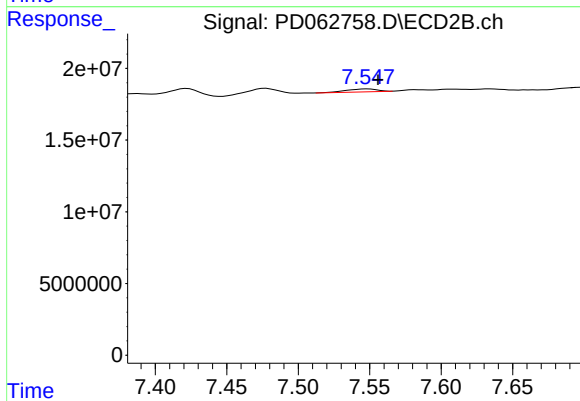
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2707369
Conc: 0.19 ng/ml



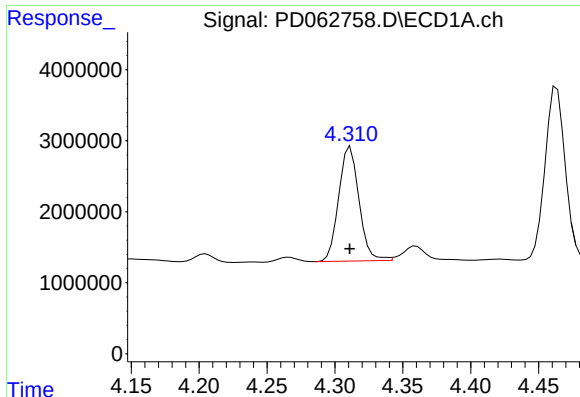
#20 Methoxychlor

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



#20 Methoxychlor

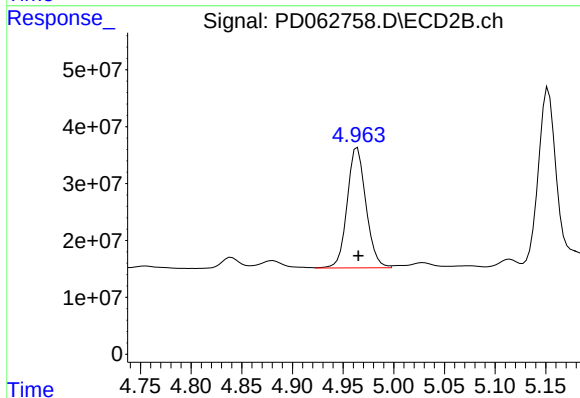
R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 3058716
Conc: 0.46 ng/ml



#23 Chlordane-1

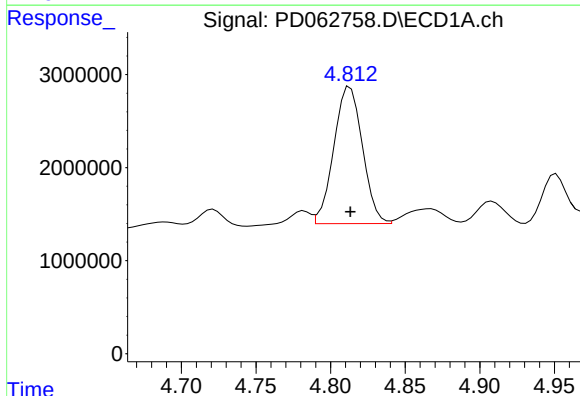
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 16784037
Conc: 475.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



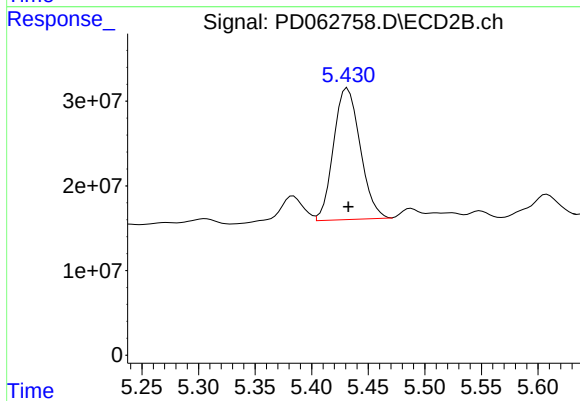
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 271792713
Conc: 473.98 ng/ml



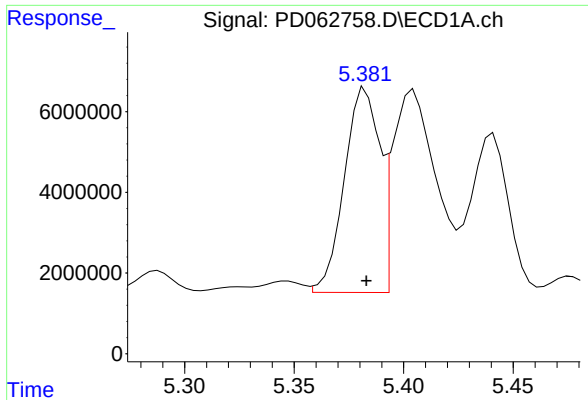
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 19691705
Conc: 483.49 ng/ml



#24 Chlordane-2

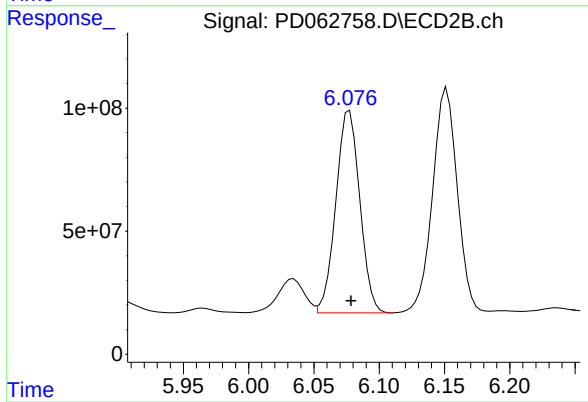
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 254670959
Conc: 477.03 ng/ml



#25 Chlordane-3

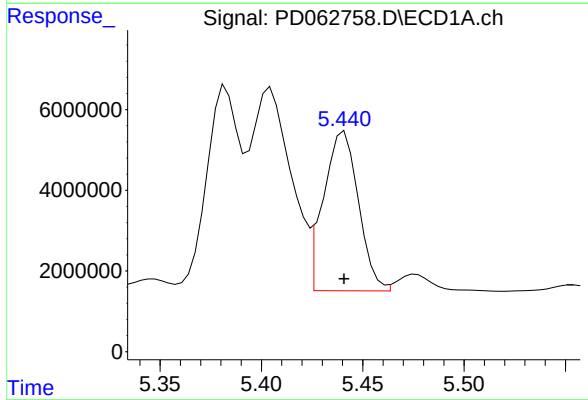
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 56701926
Conc: 478.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



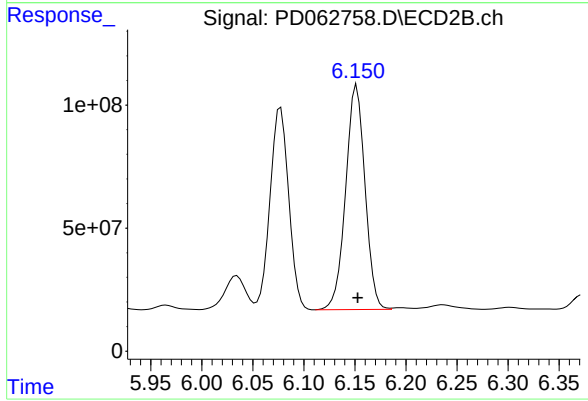
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1048630322
Conc: 469.20 ng/ml



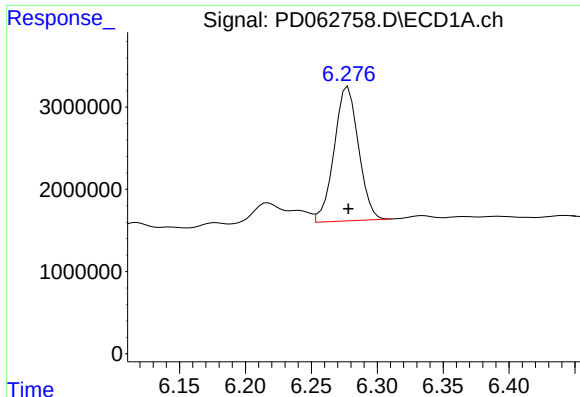
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 47466972
Conc: 489.48 ng/ml



#26 Chlordane-4

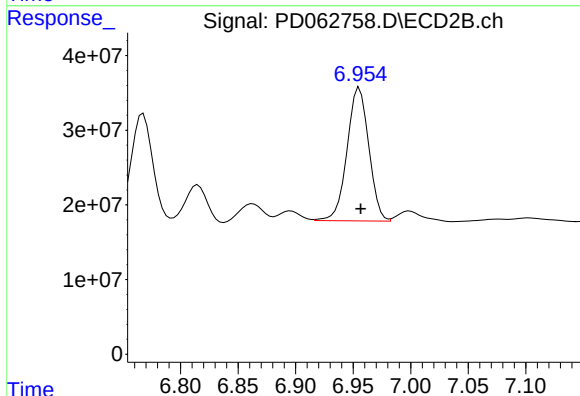
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 1202909256
Conc: 466.37 ng/ml



#27 Chlordane-5

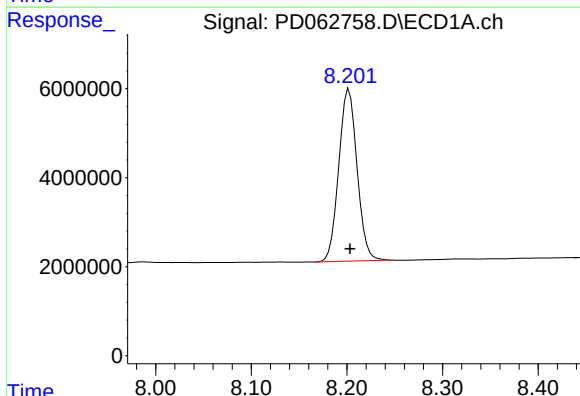
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 20964833
Conc: 480.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



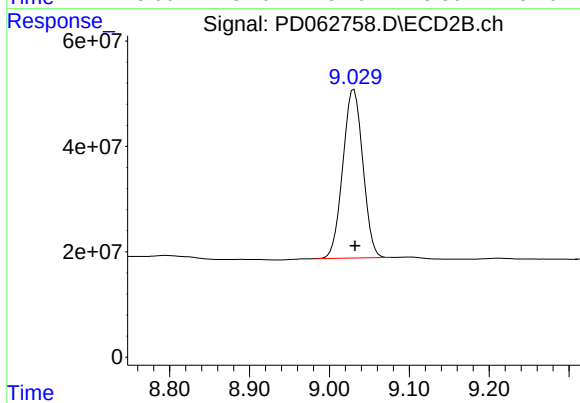
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 235533031
Conc: 478.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 51602363
Conc: 48.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 557782848
Conc: 48.34 ng/ml