

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 17:15
 Operator : AR\AJ
 Sample : M2262-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

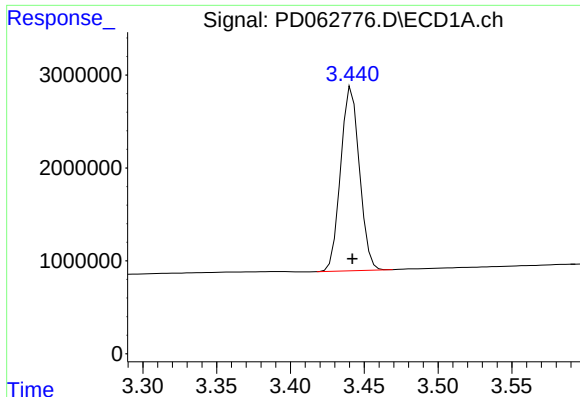
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:32:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	17589815	230.0E6	19.781	19.869
28)	SA Decachlor...	8.201	9.030	21733519	241.1E6	20.528	20.898
Target Compounds							
4)	MA Heptachlor	4.462	5.152	1167533	24008136	0.920	1.368 #
5)	MB Aldrin	0.000	5.431f	0	13887144	N.D.	0.830 #
7)	B delta-BHC	0.000	5.008f	0	38961825	N.D.	2.158 #
8)	B Heptachlo...	0.000	5.856	0	12041863	N.D.	0.754 #
10)	B gamma-Chl...	5.382	6.077	2661556	58499697	2.261	3.677 #
11)	B alpha-Chl...	5.440	6.151	2282261	69098368	1.971	4.526 #
14)	MA Endrin	0.000	6.691f	0	1163005	N.D.	0.083 #
15)	B Endosulfa...	6.277	6.896	3172427	2498813	3.045	0.187 #
16)	A 4,4'-DDD	0.000	6.814f	0	2822057	N.D.	0.218 #
18)	B Endrin al...	0.000	7.004	0	2178742	N.D.	0.187 #
22)	Mirex	0.000	8.180f	0	668662	N.D.	0.073 #
23)	Chlordane-1	4.311	4.964	765315	18426102	21.703	32.133 #
24)	Chlordane-2	4.813	5.431	957235	13887144	23.503	26.012
25)	Chlordane-3	5.382	6.077	2661556	58499697	22.461	26.175
26)	Chlordane-4	5.440	6.151	2282261	69098368	23.535	26.790
27)	Chlordane-5	6.277	6.956	3172427	12224343	72.774	24.854 #

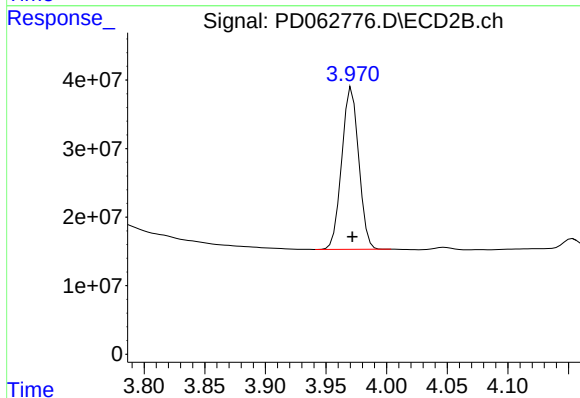
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

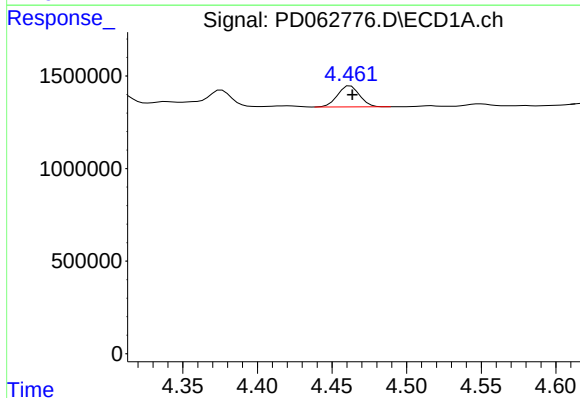
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 17589815
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



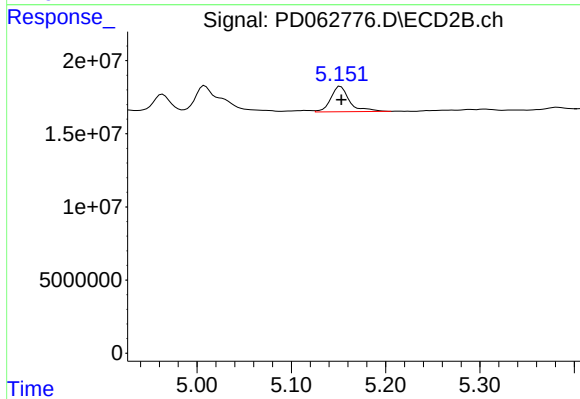
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 230022011
Conc: 19.87 ng/ml



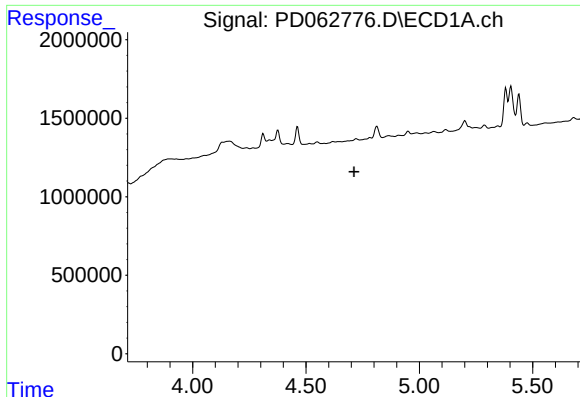
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 1167533
Conc: 0.92 ng/ml



#4 Heptachlor

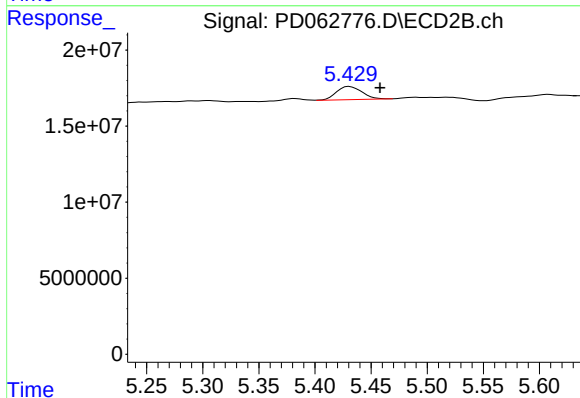
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 24008136
Conc: 1.37 ng/ml



#5 Aldrin

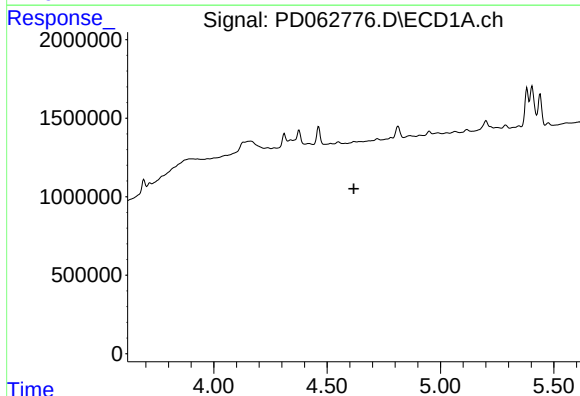
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



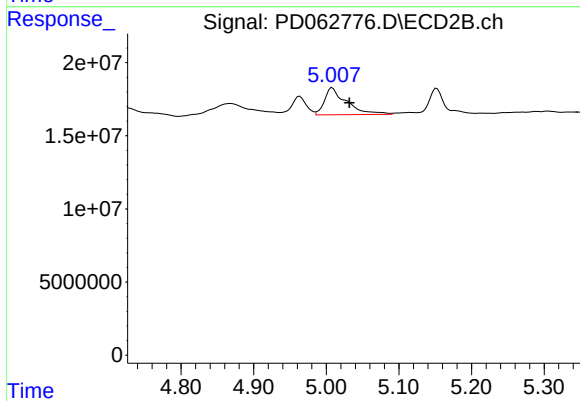
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.027 min
Response: 13887144
Conc: 0.83 ng/ml



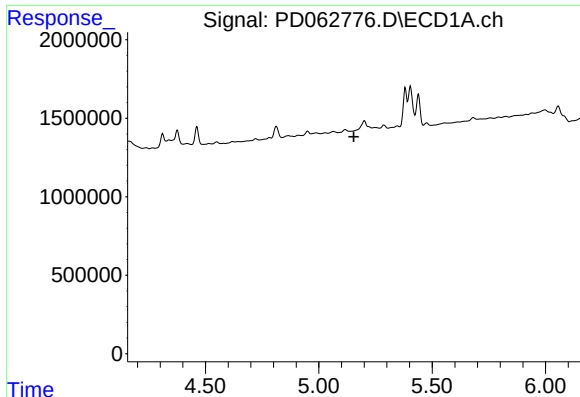
#7 delta-BHC

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



#7 delta-BHC

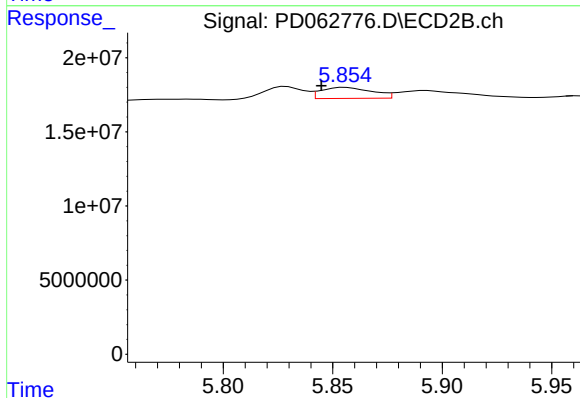
R.T.: 5.008 min
Delta R.T.: -0.024 min
Response: 38961825
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

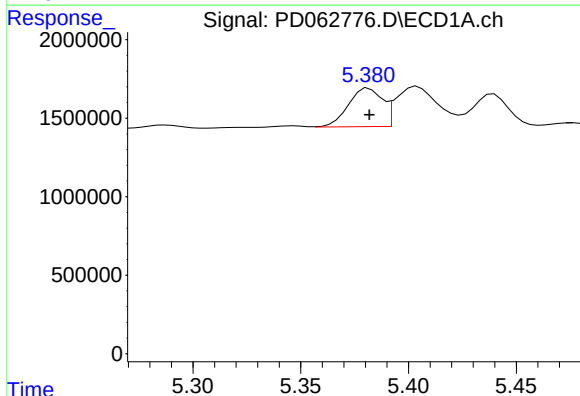
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



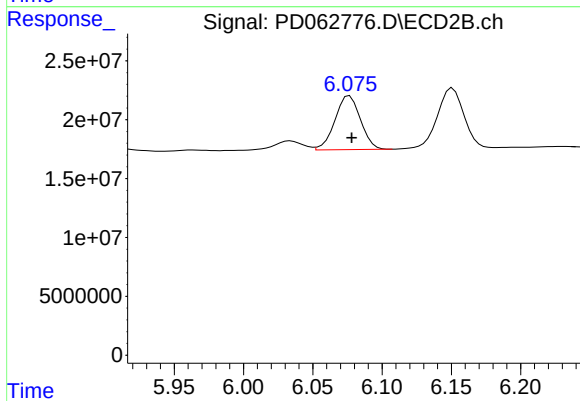
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 12041863
Conc: 0.75 ng/ml



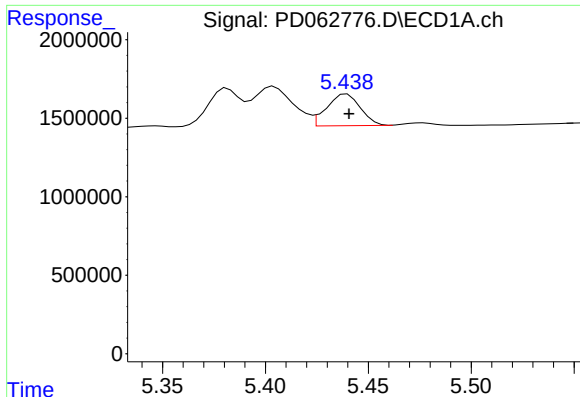
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2661556
Conc: 2.26 ng/ml



#10 gamma-Chlordane

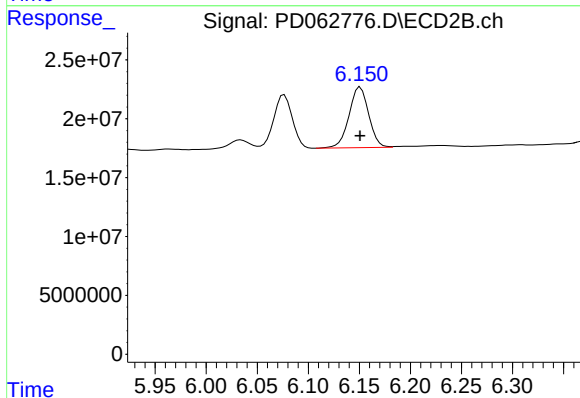
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 58499697
Conc: 3.68 ng/ml



#11 alpha-Chlordane

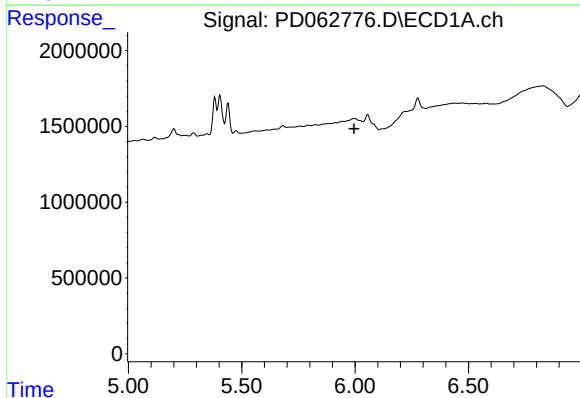
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 2282261
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



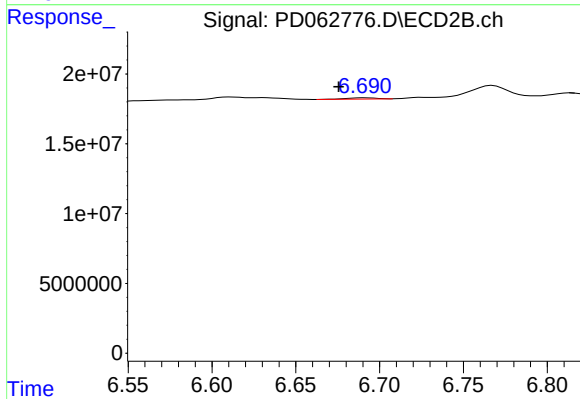
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 69098368
Conc: 4.53 ng/ml



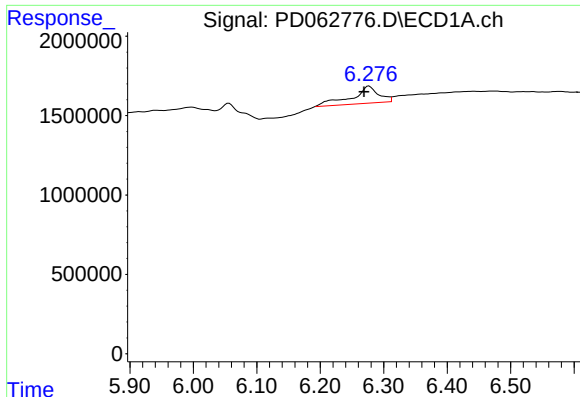
#14 Endrin

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



#14 Endrin

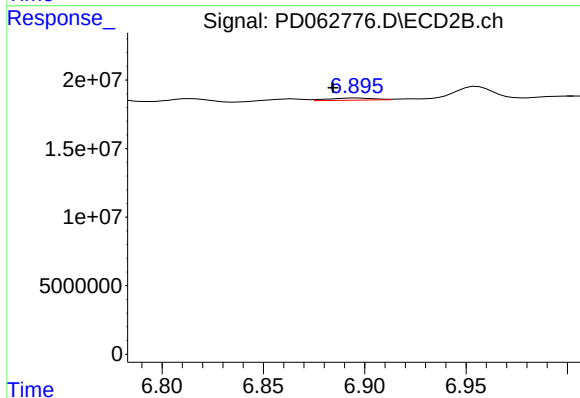
R.T.: 6.691 min
Delta R.T.: 0.016 min
Response: 1163005
Conc: 0.08 ng/ml



#15 Endosulfan II

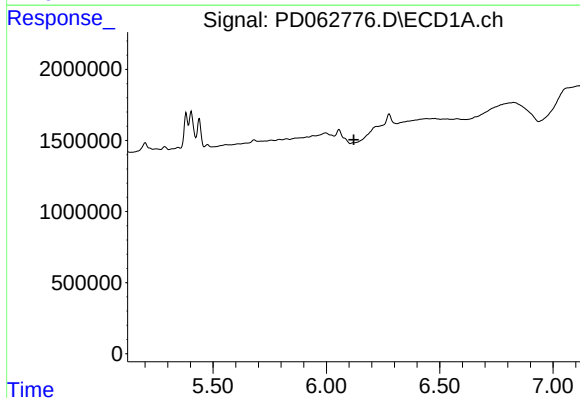
R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 3172427
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



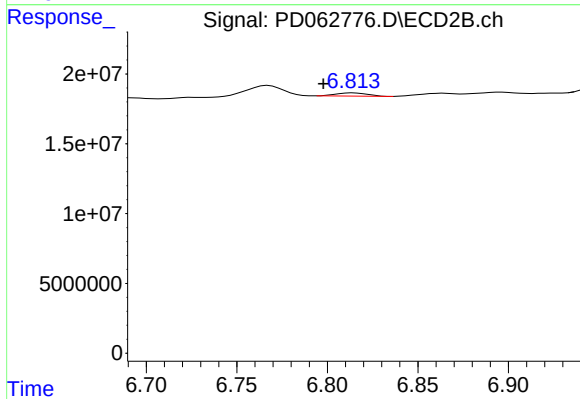
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.012 min
Response: 2498813
Conc: 0.19 ng/ml



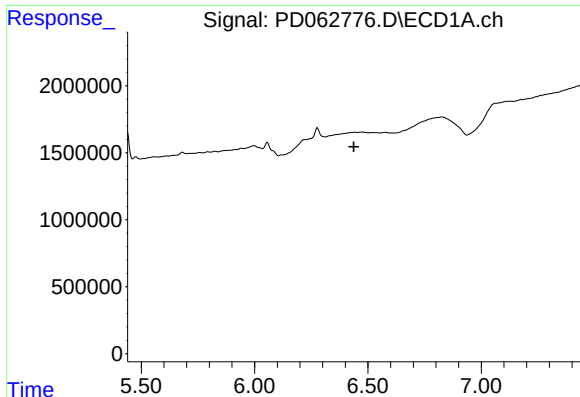
#16 4,4'-DDD

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



#16 4,4'-DDD

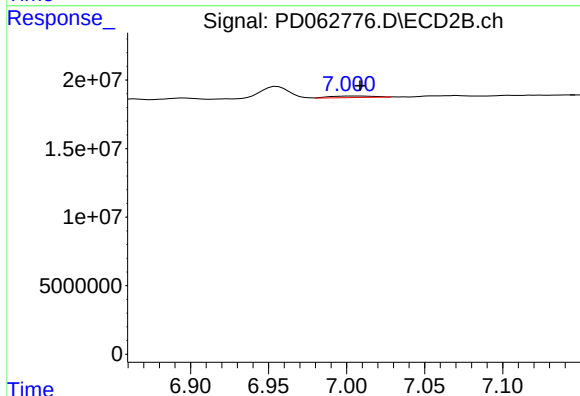
R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 2822057
Conc: 0.22 ng/ml



#18 Endrin aldehyde

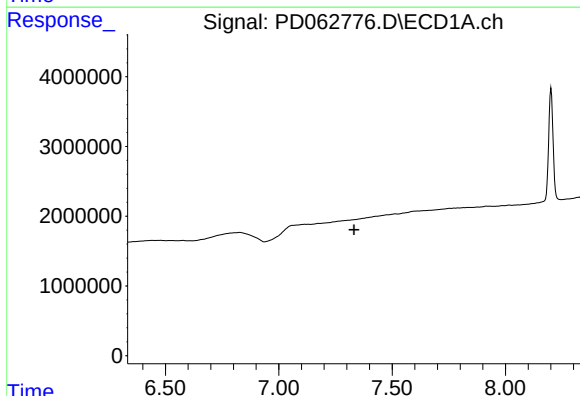
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



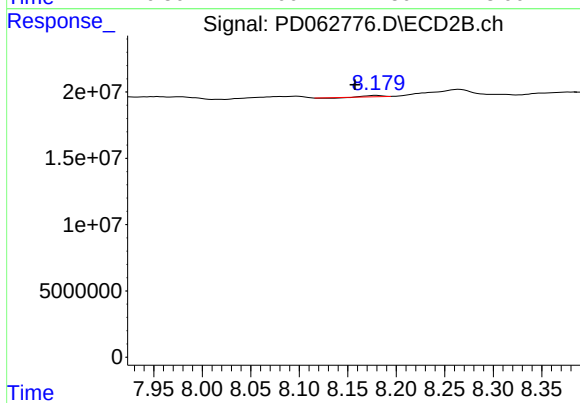
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 2178742
Conc: 0.19 ng/ml



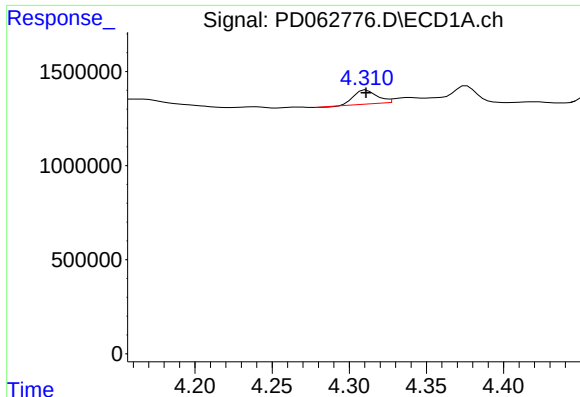
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

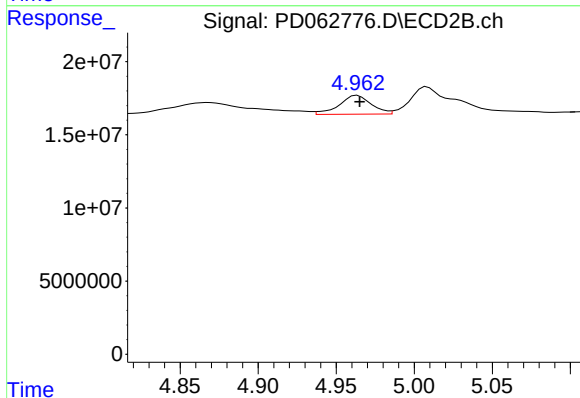
R.T.: 8.180 min
Delta R.T.: 0.022 min
Response: 668662
Conc: 0.07 ng/ml



#23 Chlordane-1

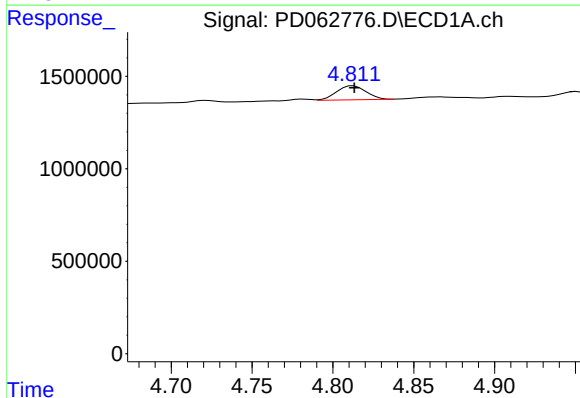
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 765315
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



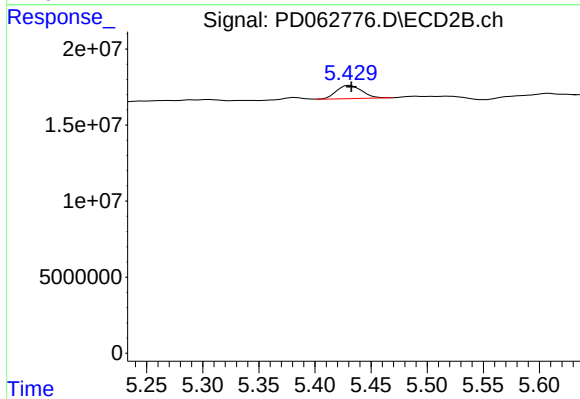
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 18426102
Conc: 32.13 ng/ml



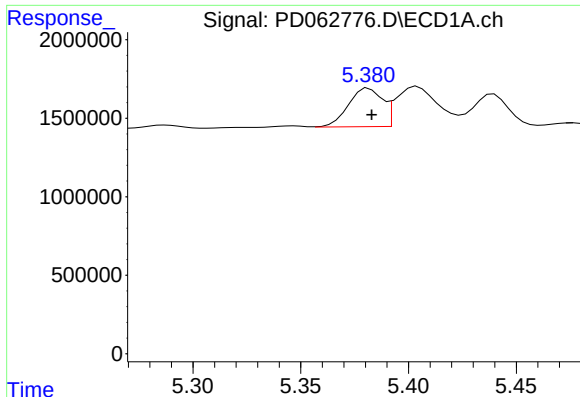
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 957235
Conc: 23.50 ng/ml



#24 Chlordane-2

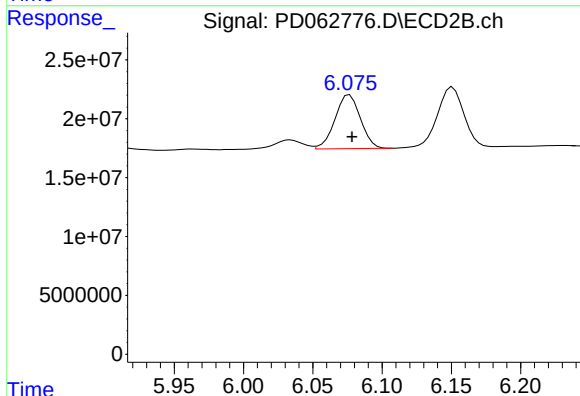
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13887144
Conc: 26.01 ng/ml



#25 Chlordane-3

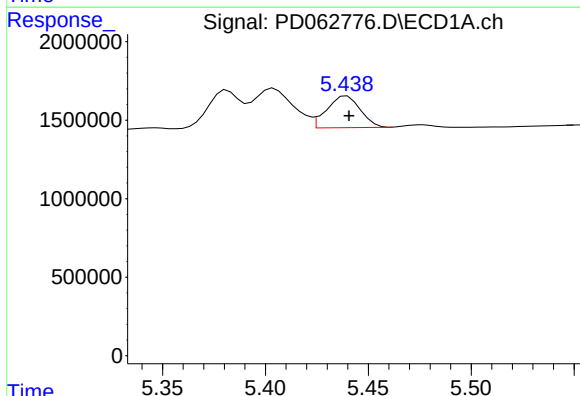
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 2661556
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



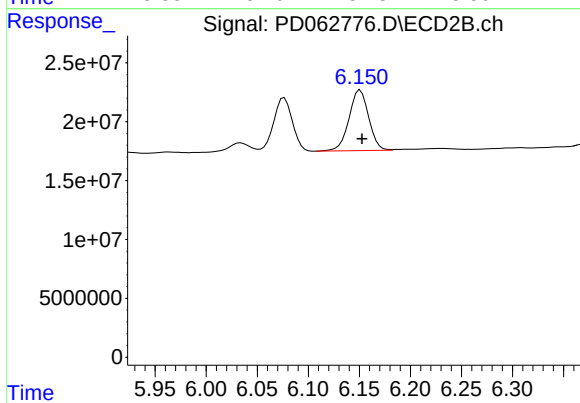
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 58499697
Conc: 26.18 ng/ml



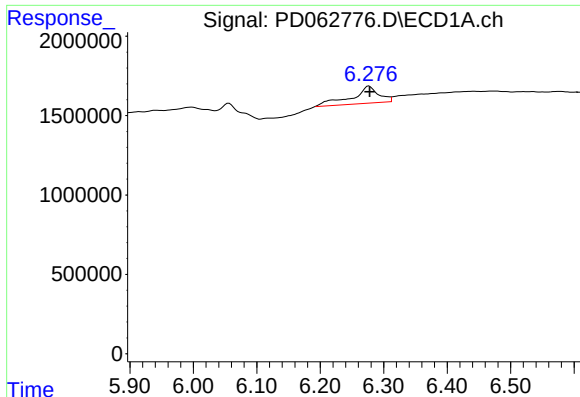
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 2282261
Conc: 23.53 ng/ml



#26 Chlordane-4

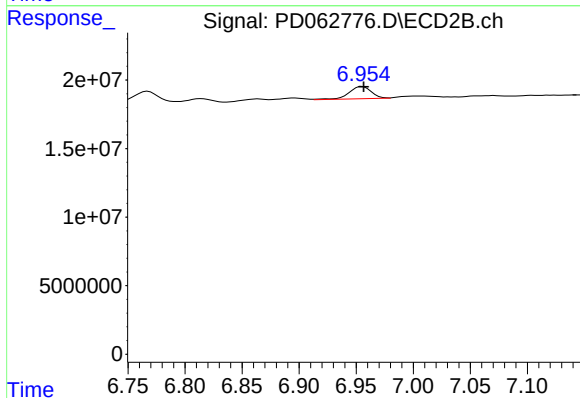
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 69098368
Conc: 26.79 ng/ml



#27 Chlordane-5

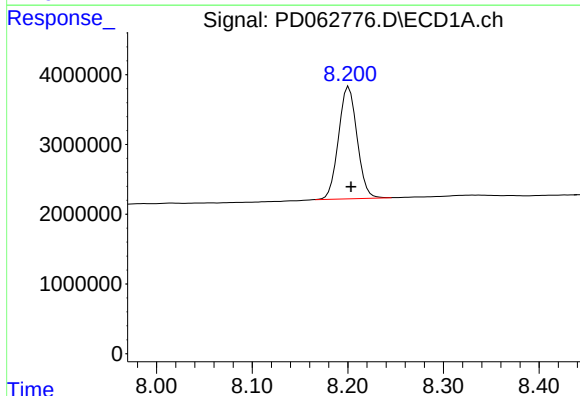
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 3172427
Conc: 72.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



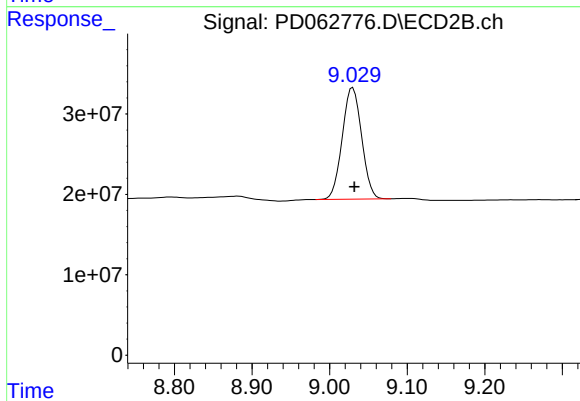
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 12224343
Conc: 24.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 21733519
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 241141076
Conc: 20.90 ng/ml