

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 15:36
 Operator : AR\AJ
 Sample : M2587-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:21:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.440	3.970	12503934	127.1E6	9.036	9.484
28)	SA Decachlor...	8.195	9.025	10778447	114.0E6	6.853	8.247
Target Compounds							
4)	MA Heptachlor	4.460	5.150	6182282	52143540	3.184	2.729
5)	MB Aldrin	4.708	5.428f	3598916	151.6E6	1.904	7.796 #
6)	B beta-BHC	4.420	4.841f	735683	16051348	0.846	2.039 #
8)	B Heptachlo...	0.000	5.828	0	14207600	N.D.	0.777 #
9)	A Endosulfan I	0.000	6.191	0	2655642	N.D.	0.156 #
10)	B gamma-Chl...	5.379	6.075	5234609	173.8E6	2.931	9.356 #
11)	B alpha-Chl...	5.436	6.148	17712956	398.4E6	10.017	22.410 #
12)	B 4,4'-DDE	5.600	6.303	4254346	62797118	2.447	3.456 #
13)	MA Dieldrin	5.725	6.444	1339738	4504393	0.763	0.249 #
14)	MA Endrin	5.989	6.664	638435	5362591	0.401	0.349
15)	B Endosulfa...	6.272	6.865f	7647979	4241262	5.455	0.288 #
16)	A 4,4'-DDD	0.000	6.802	0	8111552	N.D.	0.545 #
17)	MA 4,4'-DDT	6.356	7.093	4882927	34071234	3.380	2.264 #
19)	B Endosulfa...	0.000	7.226	0	892950	N.D.	0.059 #
20)	A Methoxychlor	6.888f	7.552	1303654	414992	1.635	0.056 #
22)	Mirex	0.000	8.165f	0	7786066	N.D.	0.779 #
23)	Chlordane-1	4.307	4.961	12417133	117.3E6	255.791	202.862
24)	Chlordane-2	4.809	5.428	12748601	151.6E6	218.589	270.954
25)	Chlordane-3	5.379	6.075	5234609	173.8E6	30.776	70.349 #
26)	Chlordane-4	5.436	6.148	17712956	398.4E6	127.082	139.386
27)	Chlordane-5	6.272	0.000	7647979	0	138.157	N.D. #

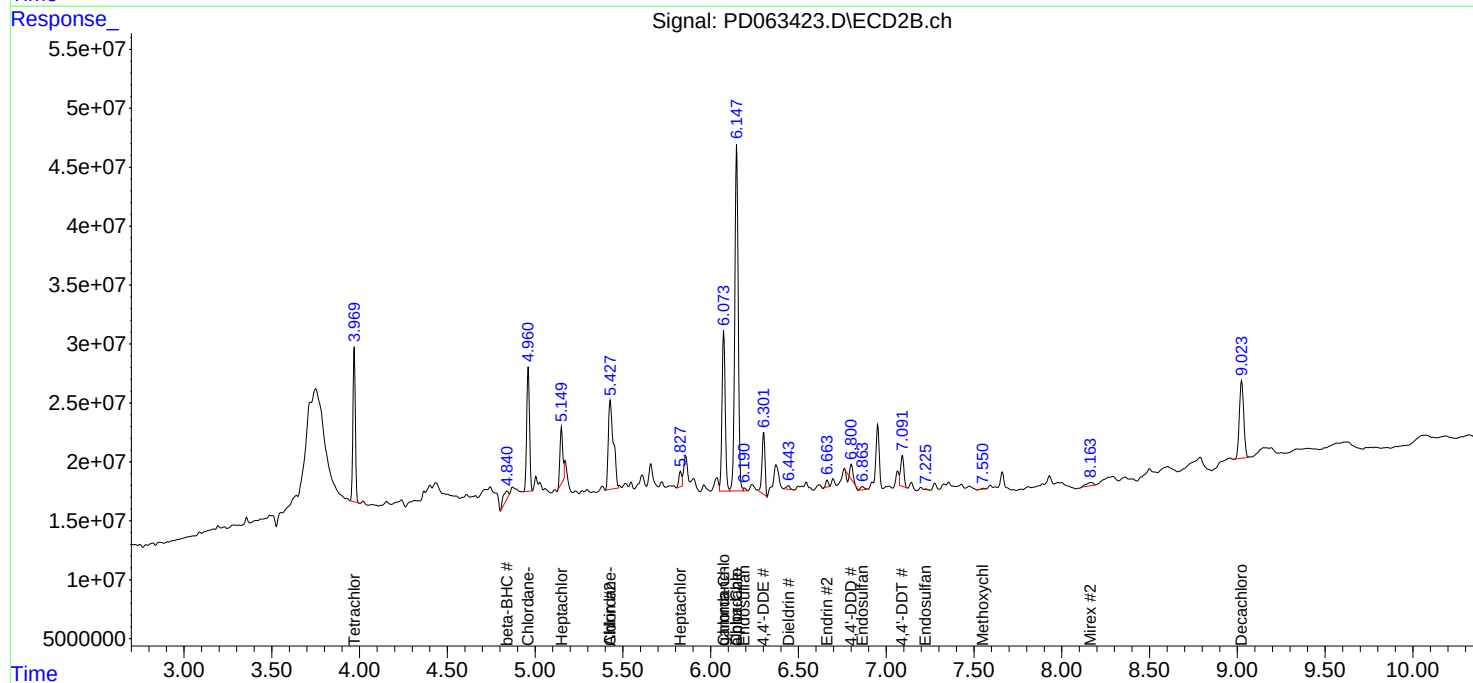
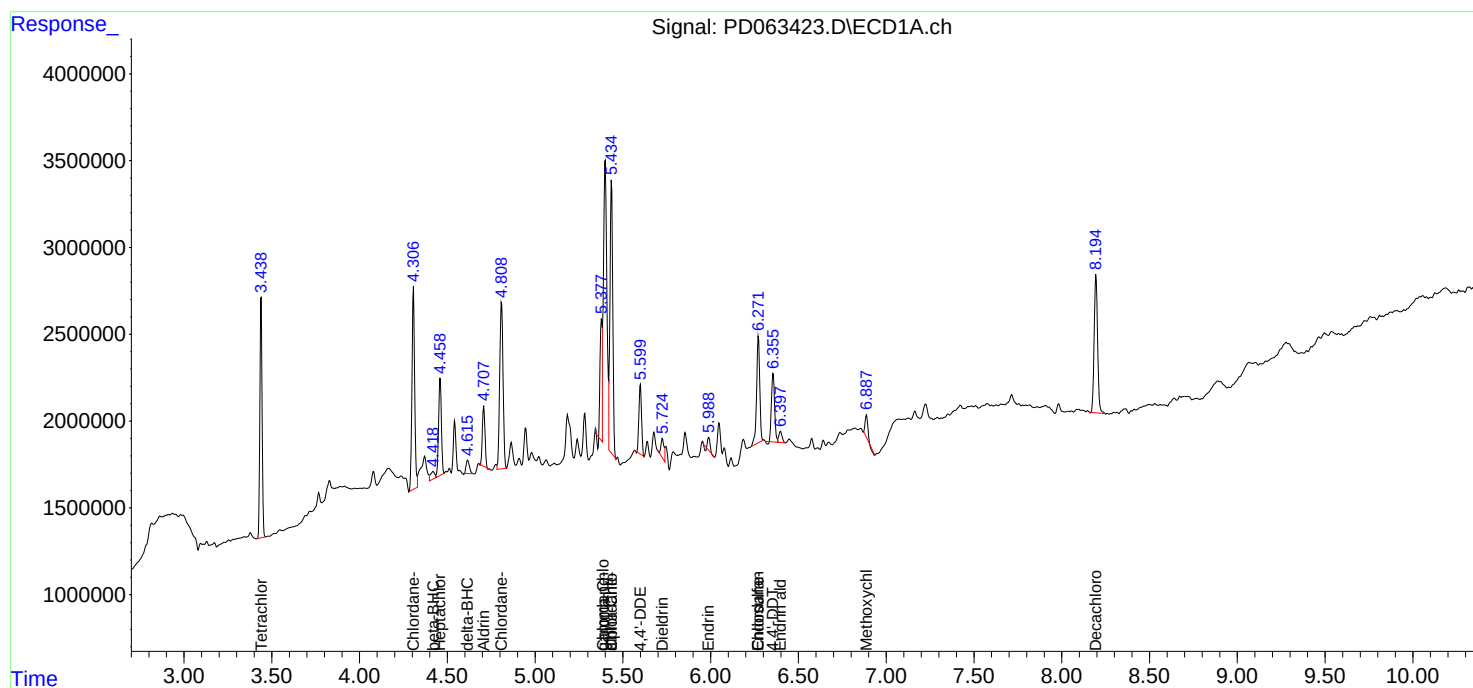
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

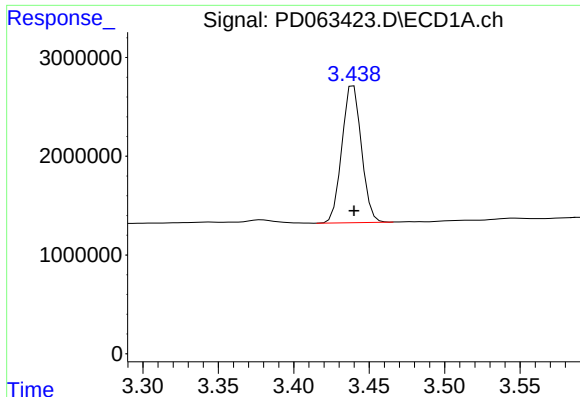
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 15:36
Operator : AR\AJ
Sample : M2587-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:21:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

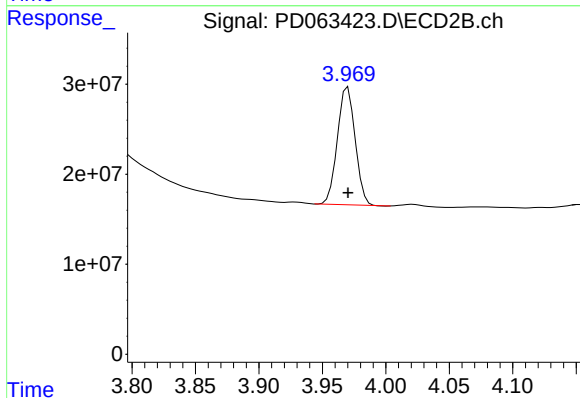




#1 Tetrachloro-m-xylene

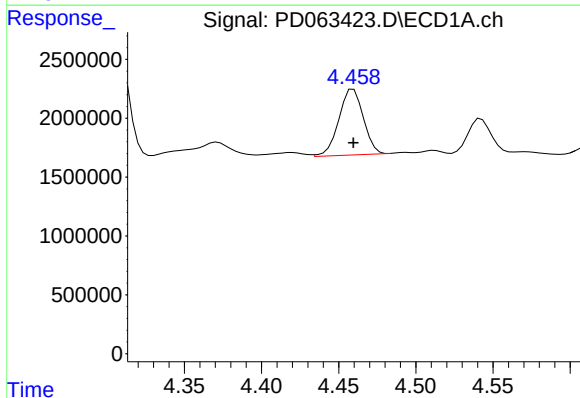
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 12503934
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



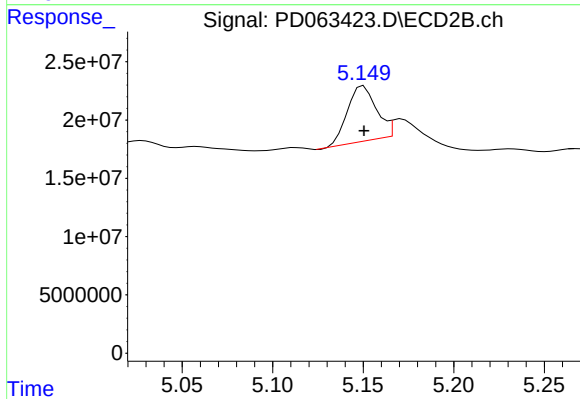
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 127077107
Conc: 9.48 ng/ml



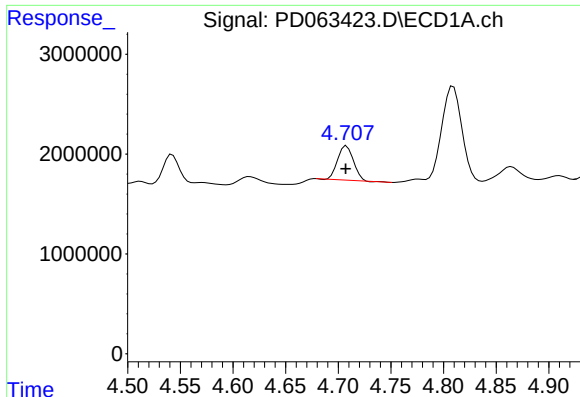
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6182282
Conc: 3.18 ng/ml



#4 Heptachlor

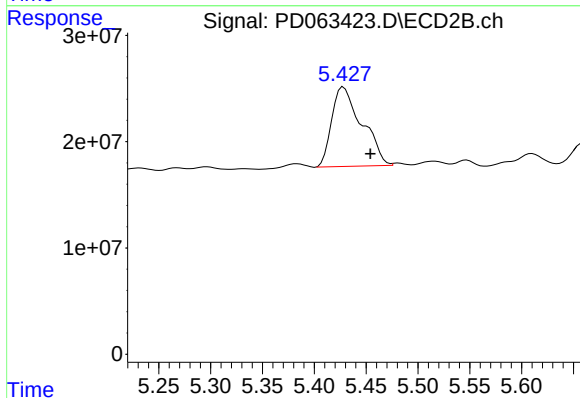
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 52143540
Conc: 2.73 ng/ml



#5 Aldrin

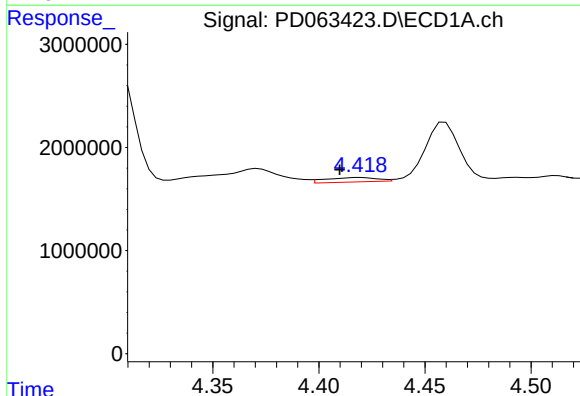
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 3598916
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



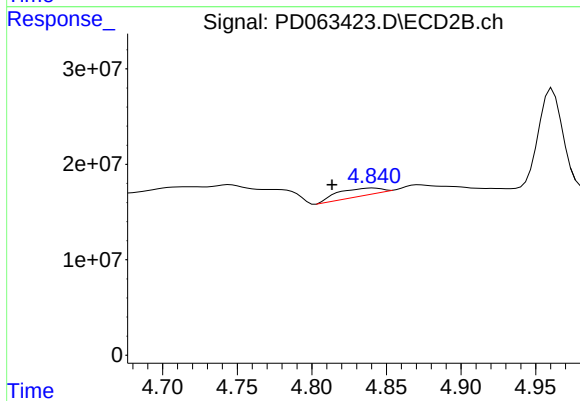
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.026 min
Response: 151590078
Conc: 7.80 ng/ml



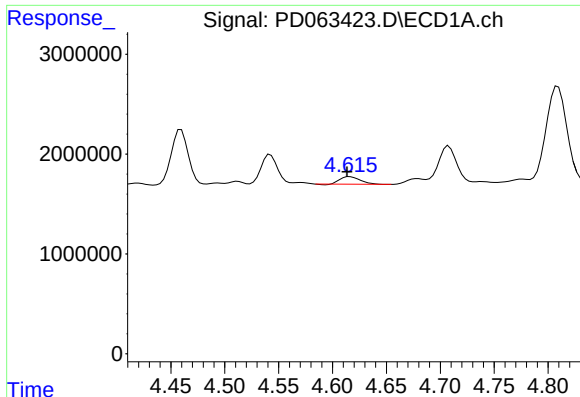
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 735683
Conc: 0.85 ng/ml



#6 beta-BHC

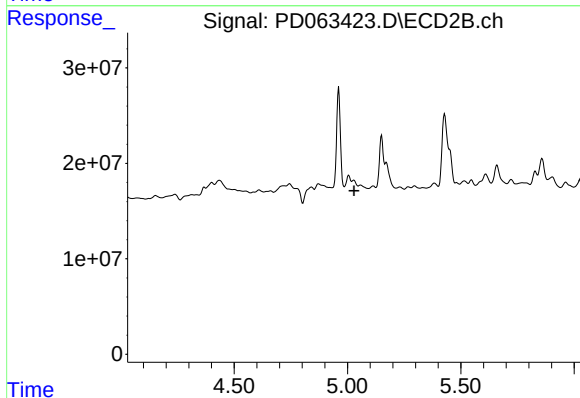
R.T.: 4.841 min
Delta R.T.: 0.028 min
Response: 16051348
Conc: 2.04 ng/ml



#7 delta-BHC

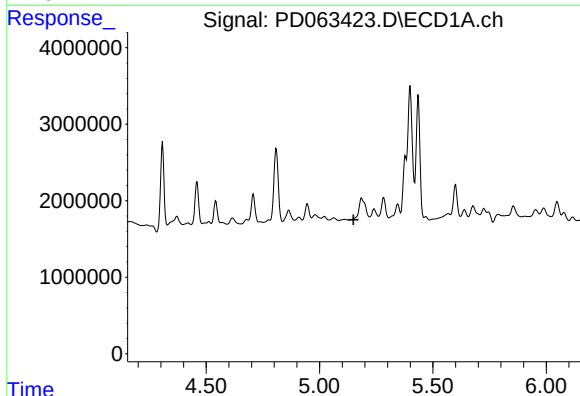
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 996769
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



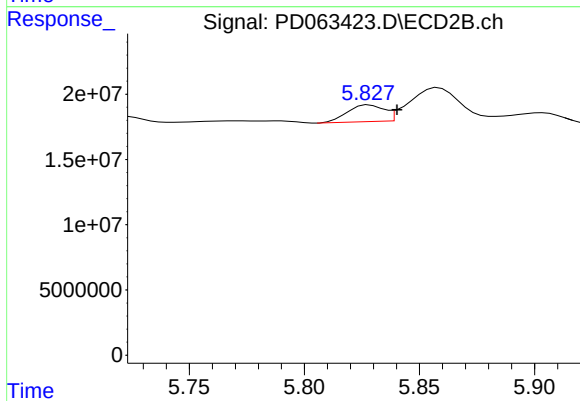
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 6749894
Conc: N.D.



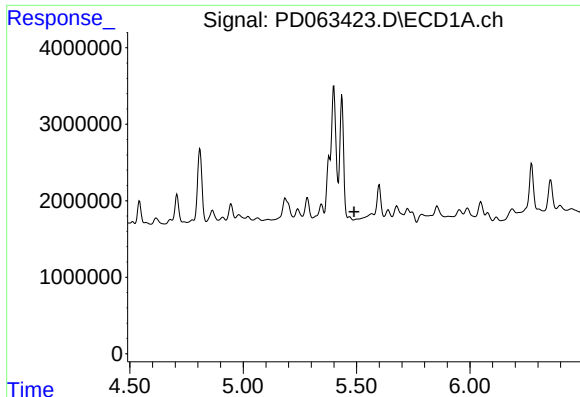
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

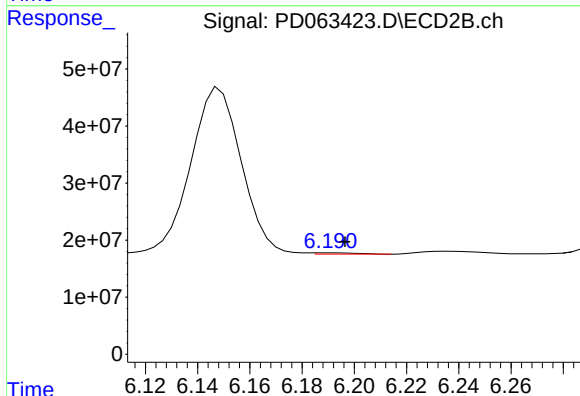
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 14207600
Conc: 0.78 ng/ml



#9 Endosulfan I

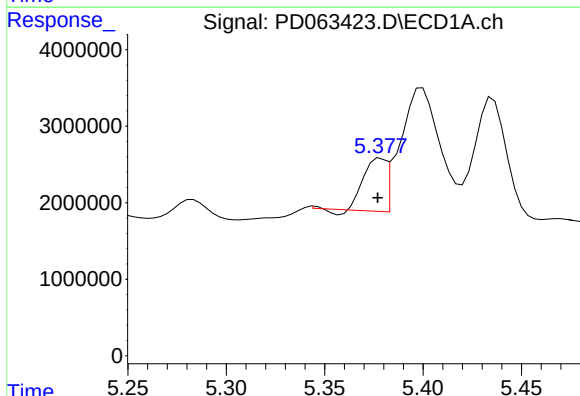
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



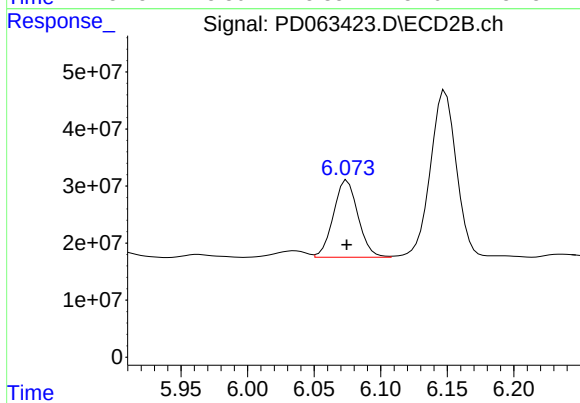
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 2655642
Conc: 0.16 ng/ml



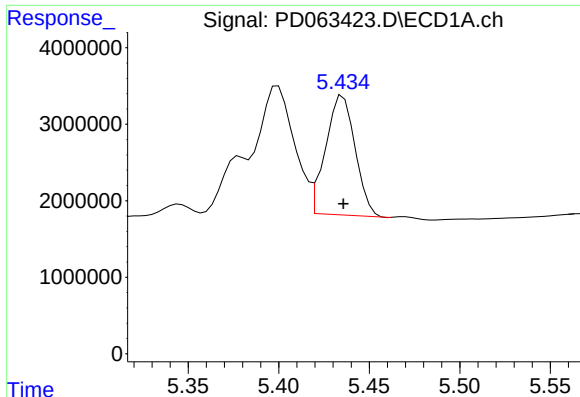
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 5234609
Conc: 2.93 ng/ml



#10 gamma-Chlordane

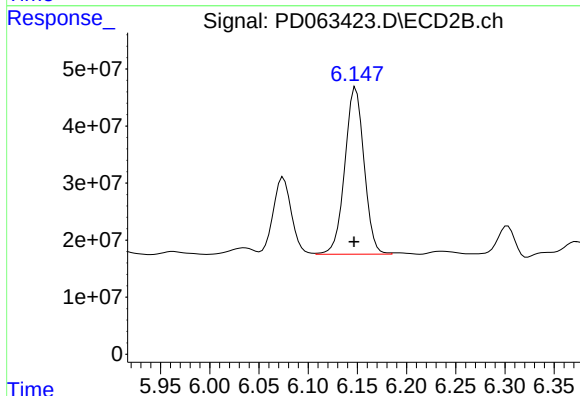
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 173804925
Conc: 9.36 ng/ml



#11 alpha-Chlordane

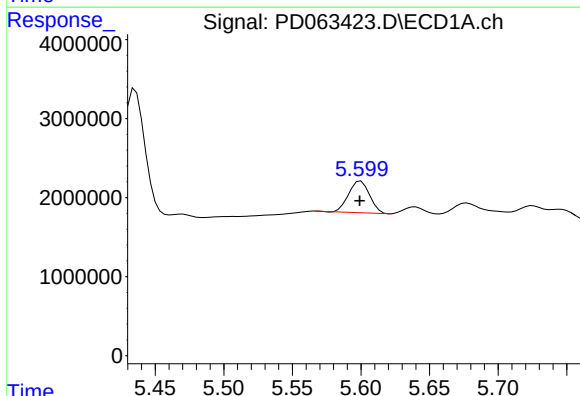
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17712956
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



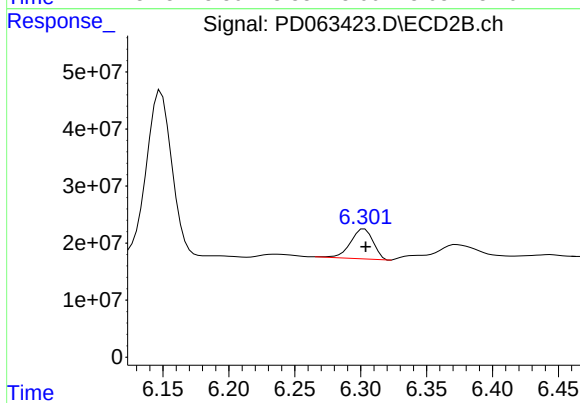
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 398408567
Conc: 22.41 ng/ml



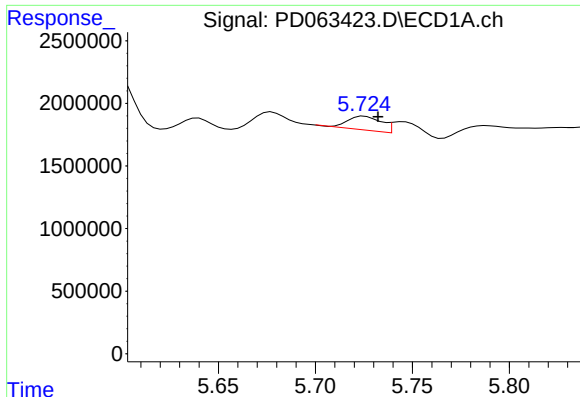
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 4254346
Conc: 2.45 ng/ml



#12 4,4'-DDE

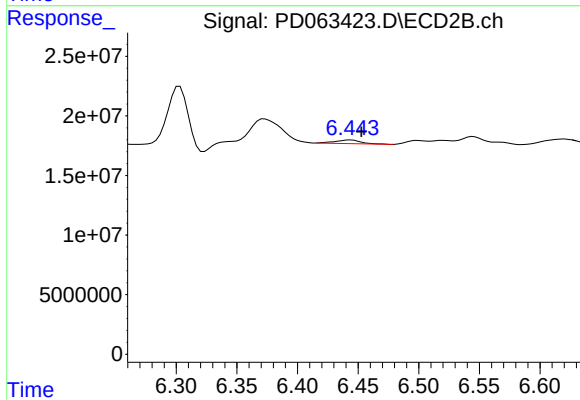
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 62797118
Conc: 3.46 ng/ml



#13 Dieldrin

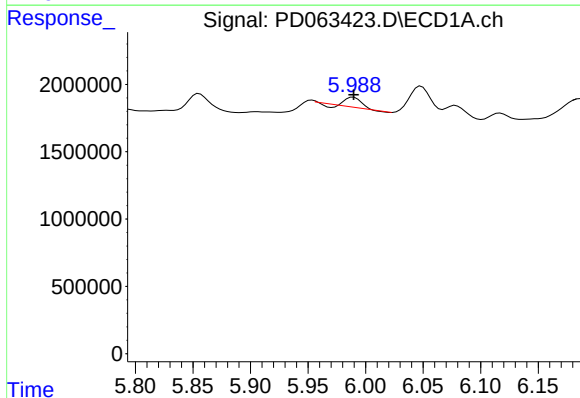
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 1339738
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



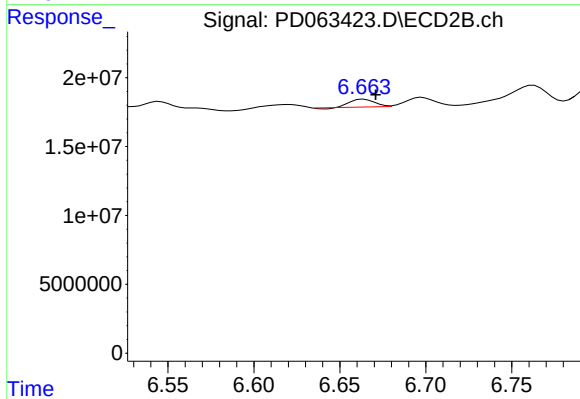
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 4504393
Conc: 0.25 ng/ml



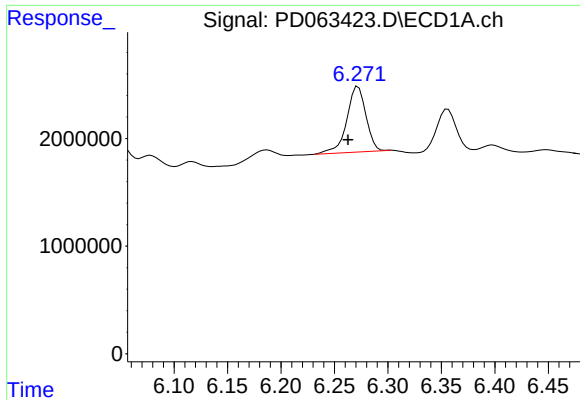
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 638435
Conc: 0.40 ng/ml



#14 Endrin

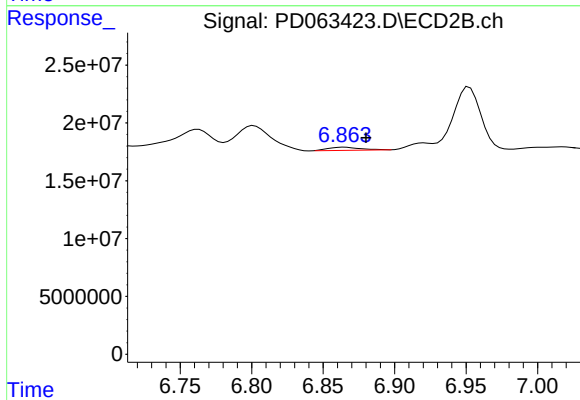
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 5362591
Conc: 0.35 ng/ml



#15 Endosulfan II

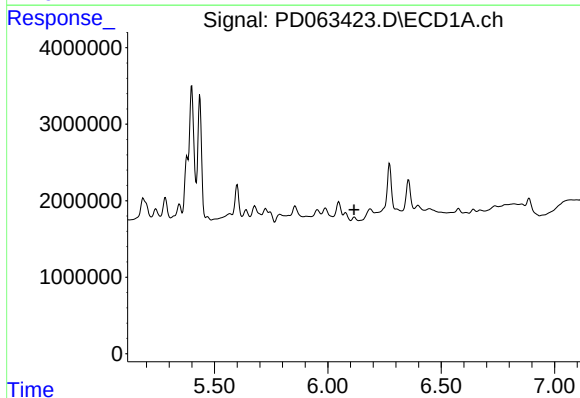
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 7647979
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



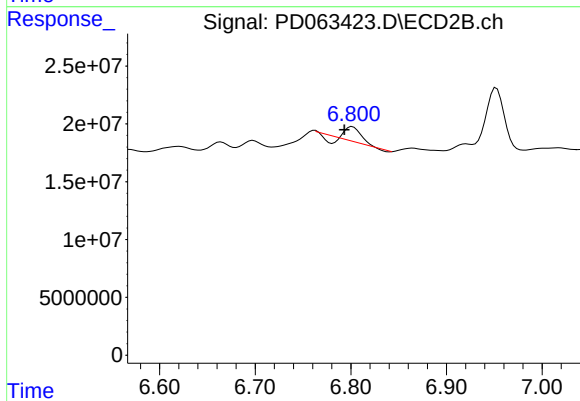
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 4241262
Conc: 0.29 ng/ml



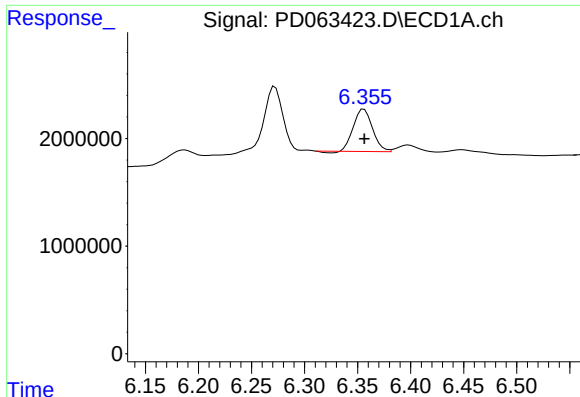
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

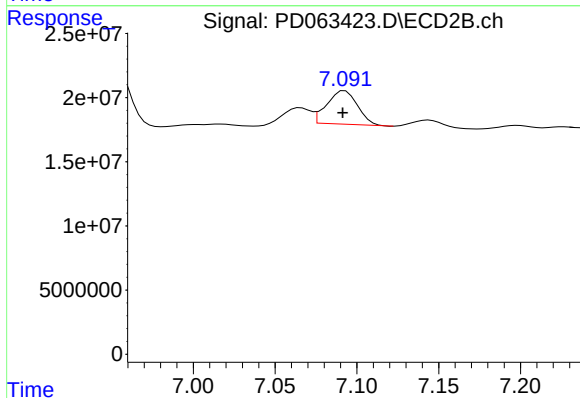
R.T.: 6.802 min
Delta R.T.: 0.008 min
Response: 8111552
Conc: 0.55 ng/ml



#17 4,4'-DDT

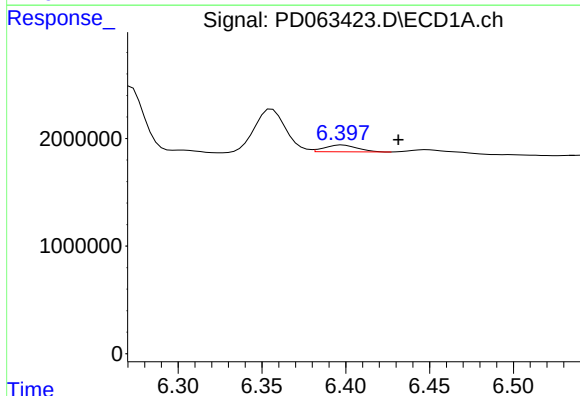
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 4882927
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



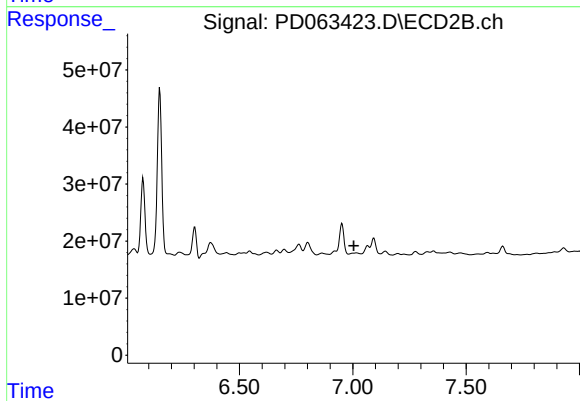
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 34071234
Conc: 2.26 ng/ml



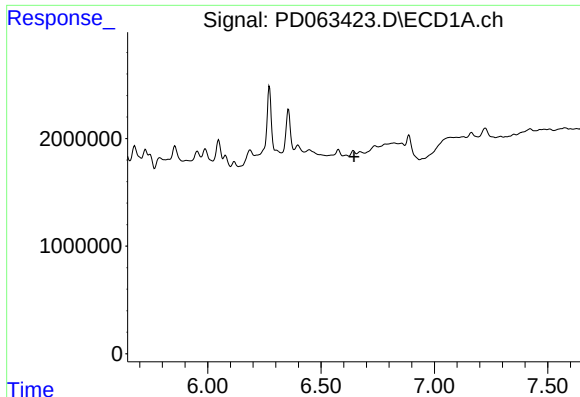
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.033 min
Response: 844146
Conc: 0.71 ng/ml



#18 Endrin aldehyde

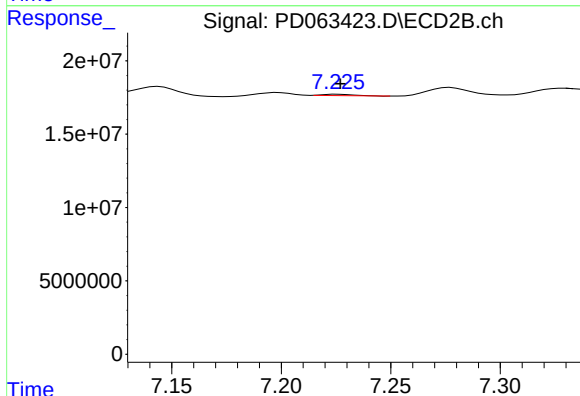
R.T.: 7.017 min
Delta R.T.: 0.013 min
Response: -27973302
Conc: N.D.



#19 Endosulfan Sulfate

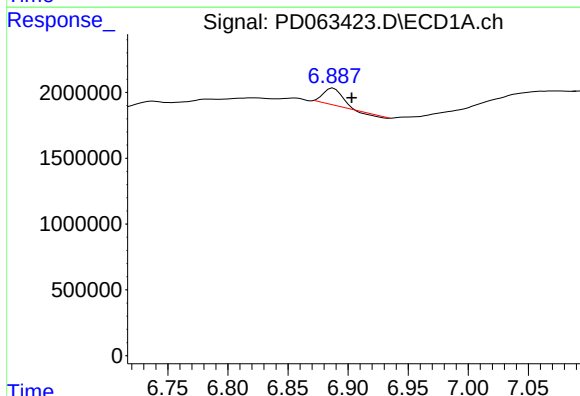
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



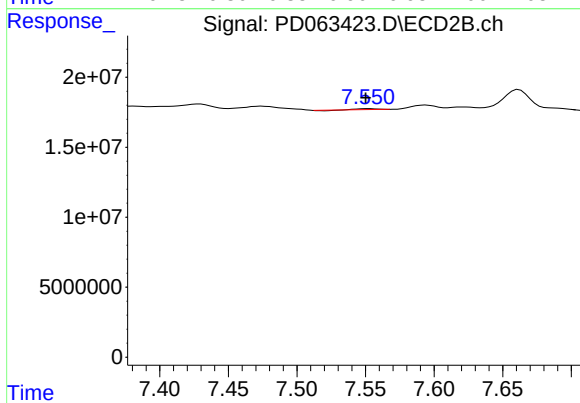
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 892950
Conc: 0.06 ng/ml



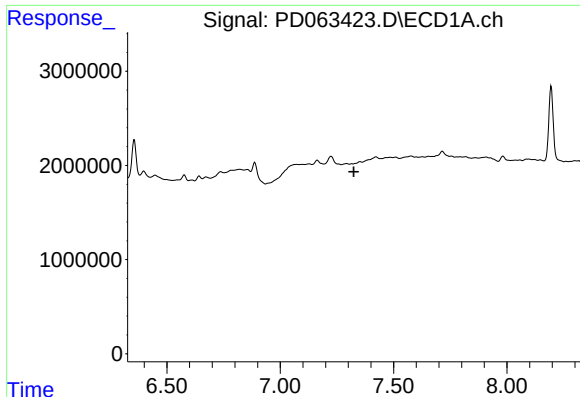
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 1303654
Conc: 1.63 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 414992
Conc: 0.06 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#22 Mirex

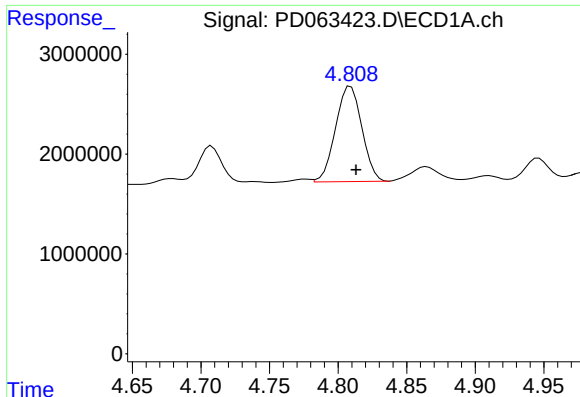
R.T.: 8.165 min
Delta R.T.: 0.015 min
Response: 7786066
Conc: 0.78 ng/ml

#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 12417133
Conc: 255.79 ng/ml

#23 Chlordane-1

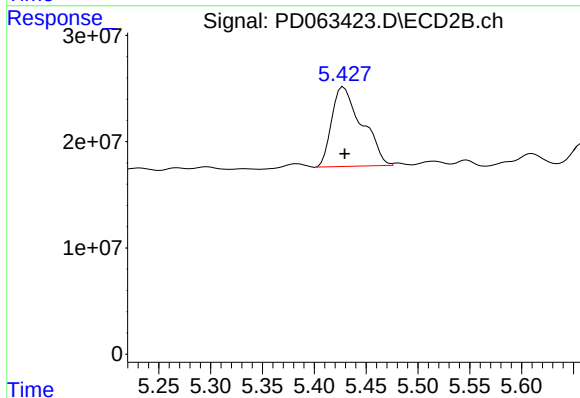
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 117342054
Conc: 202.86 ng/ml



#24 Chlordane-2

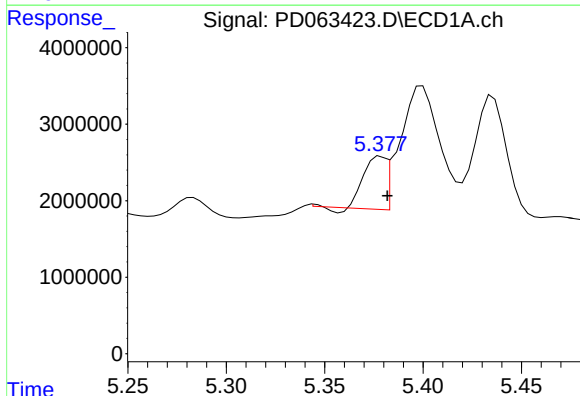
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 12748601
Conc: 218.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



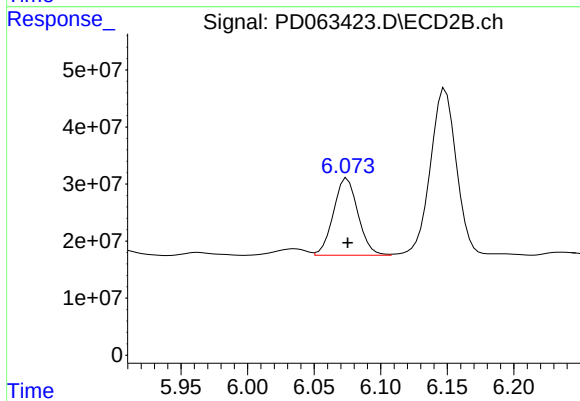
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 151590078
Conc: 270.95 ng/ml



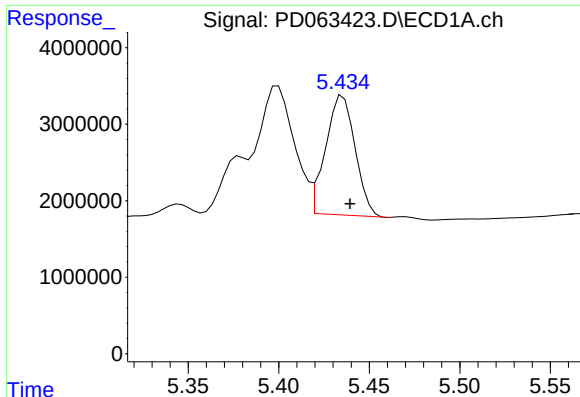
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 5234609
Conc: 30.78 ng/ml



#25 Chlordane-3

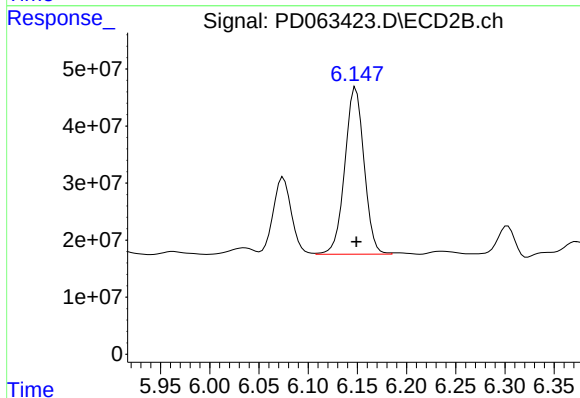
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 173804925
Conc: 70.35 ng/ml



#26 Chlordane-4

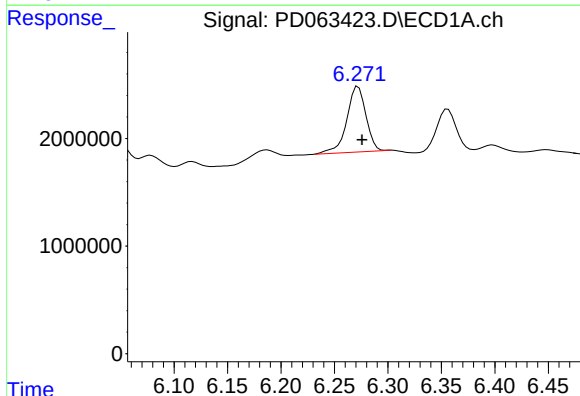
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 17712956
Conc: 127.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



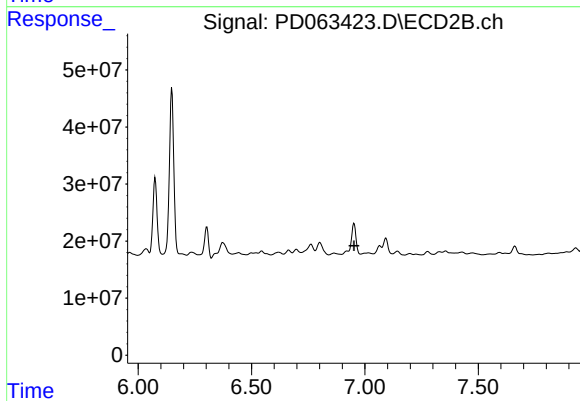
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 398408567
Conc: 139.39 ng/ml



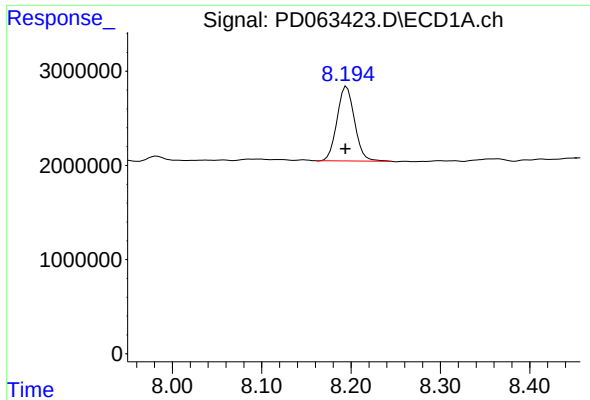
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 7647979
Conc: 138.16 ng/ml



#27 Chlordane-5

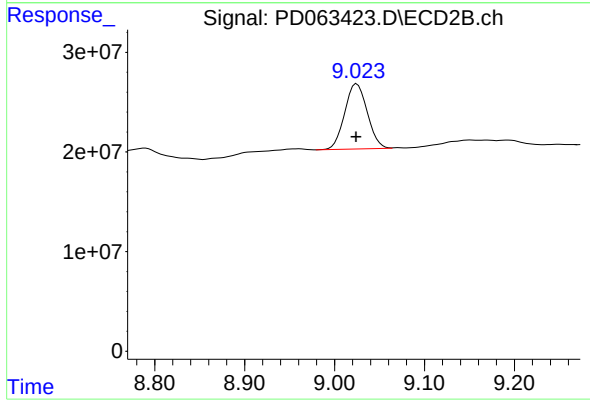
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 10778447
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 113957996
Conc: 8.25 ng/ml