

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 19:28
 Operator : AR\AJ
 Sample : N3960-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:09:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.815	3.574	35067532	398.9E6	12.365	14.171
28)	SA Decachlor...	8.017	9.106	36740568	154.9E6	13.247	14.959
Target Compounds							
2)	A alpha-BHC	3.312	4.026	751082	1217193	0.179	0.033 #
3)	MA gamma-BHC...	0.000	4.382	0	11683086	N.D.	0.390 #
4)	MA Heptachlor	0.000	4.947	0	21761441	N.D.	1.029 #
5)	MB Aldrin	4.293	5.302	849551	26474114	0.208	1.499 #
6)	B beta-BHC	0.000	4.592	0	38881990	N.D.	3.283 #
7)	B delta-BHC	0.000	4.853f	0	3642474	N.D.	0.183 #
9)	A Endosulfan I	5.142f	6.121	2138956	7970700	0.624	0.580
10)	B gamma-Chl...	5.077f	5.994	6176198	-20344868	1.625	N.D. #
11)	B alpha-Chl...	5.142f	6.057	2138956	19626677	0.576	1.353 #
12)	B 4,4'-DDE	5.308	6.233	432.5E6	1643.9E6	126.361	115.003
13)	MA Dieldrin	5.440	6.409	2605559	16926564	0.719	1.152 #
14)	MA Endrin	5.729	6.653f	46051595	218.9E6	14.545	17.503
15)	B Endosulfa...	6.003	6.844	2114141	24628012	0.703	1.986 #
16)	A 4,4'-DDD	5.867	6.757	10980719	50072775	3.852	4.210
17)	MA 4,4'-DDT	6.121	7.069	332.5E6	1379.3E6	112.639	105.750
18)	B Endrin al...	6.186	6.976	1370263	17202181	0.622	1.776 #
19)	B Endosulfa...	6.418	0.000	1452593	0	0.505	N.D. #
20)	A Methoxychlor	6.675f	0.000	7739356	0	4.692	N.D. #
21)	B Endrin ke...	6.913f	7.719	2551895	25897220	0.783	1.929 #
23)	Chlordane-1	3.832	4.752f	3053278	340	28.437	0.000 #
24)	Chlordane-2	4.432f	0.000	264182	0	2.254	N.D. #
25)	Chlordane-3	5.077f	5.994	6176198	-20344868	18.088	N.D. #
26)	Chlordane-4	5.142f	6.057	2138956	19626677	6.742	9.005 #
27)	Chlordane-5	6.003f	0.000	2114141	0	17.486	N.D. #

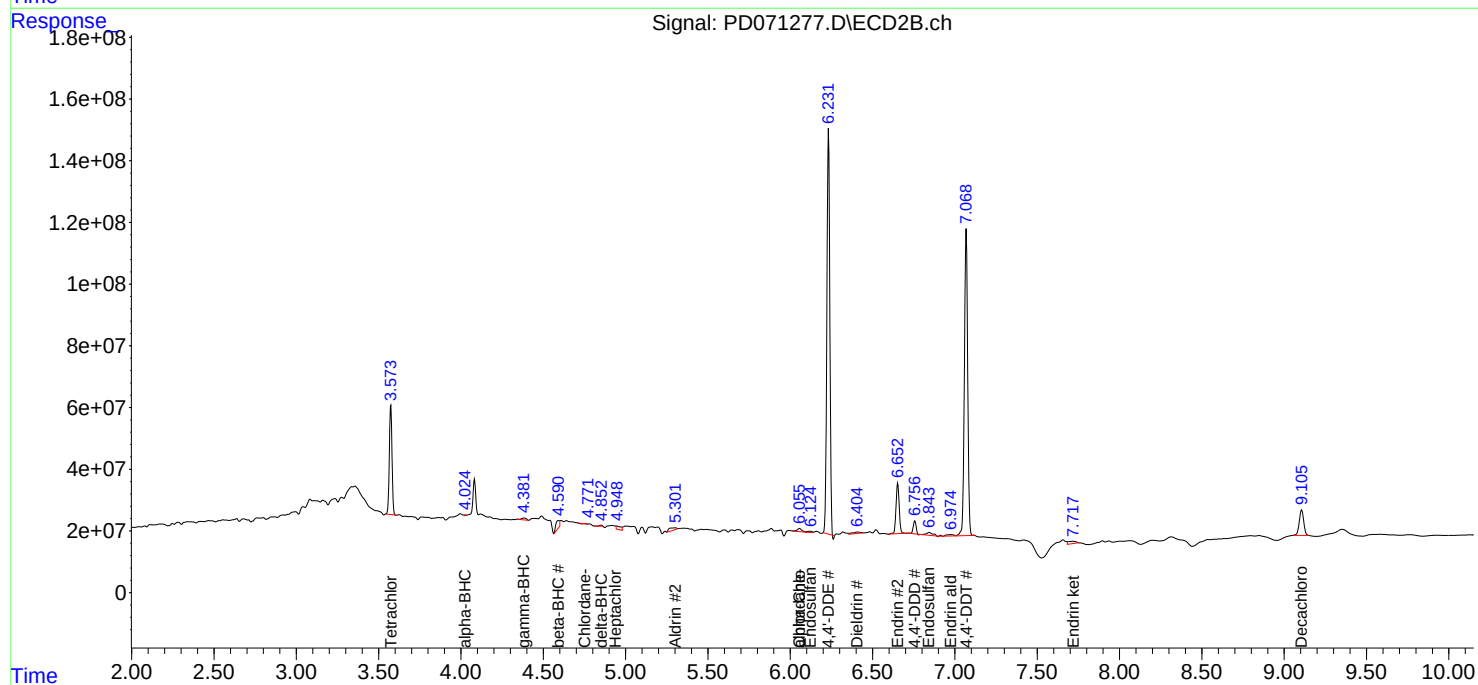
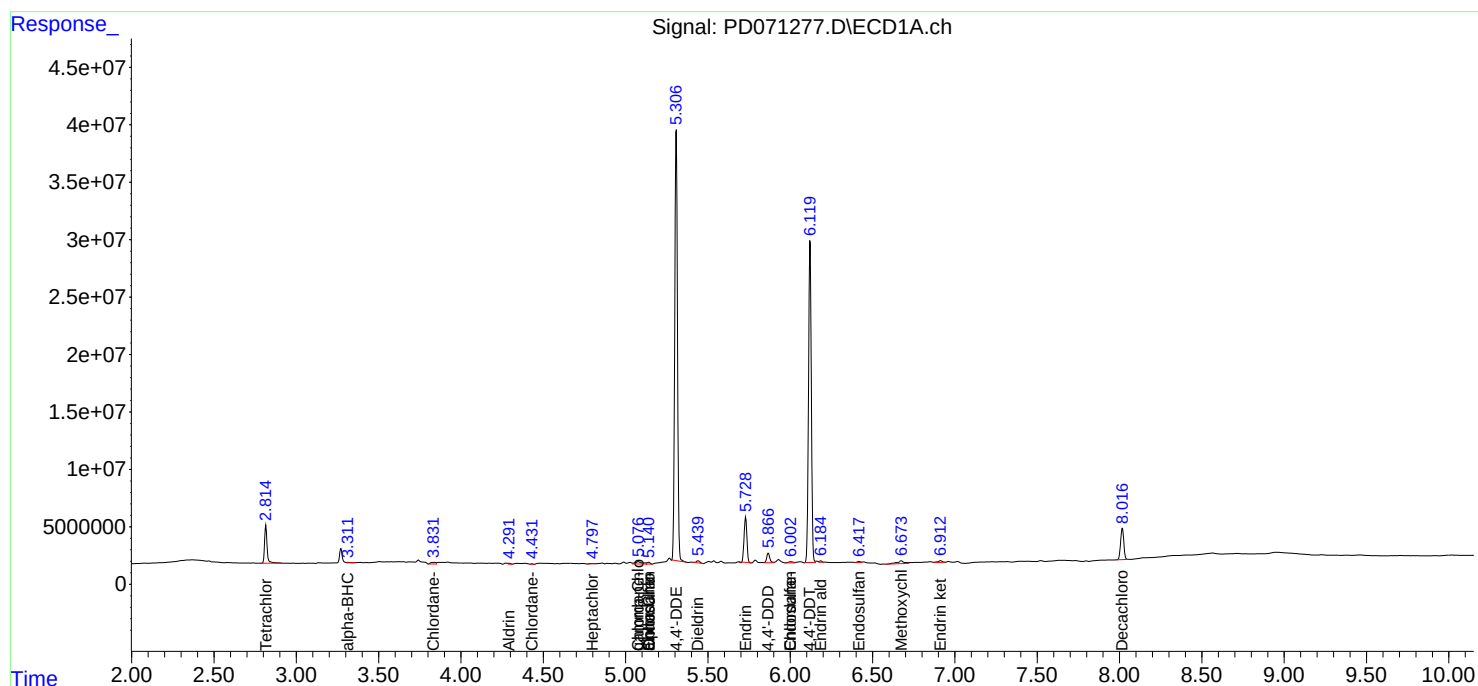
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

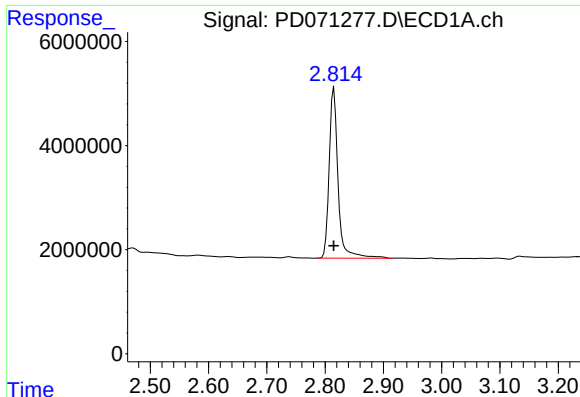
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 19:28
Operator : AR\AJ
Sample : N3960-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:09:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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

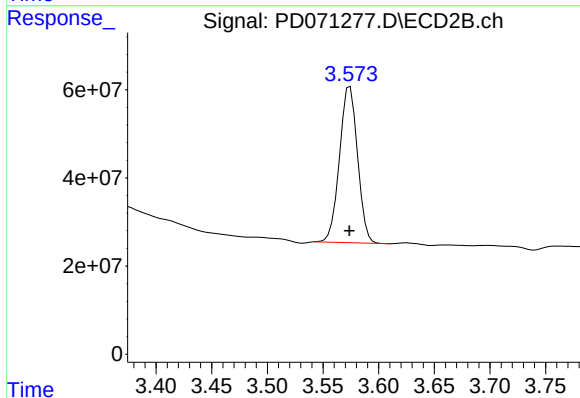




#1 Tetrachloro-m-xylene

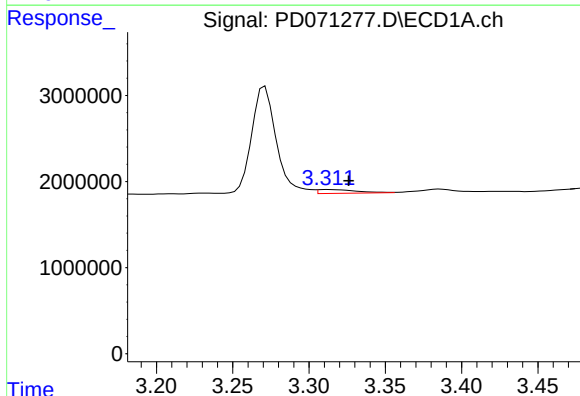
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 35067532
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



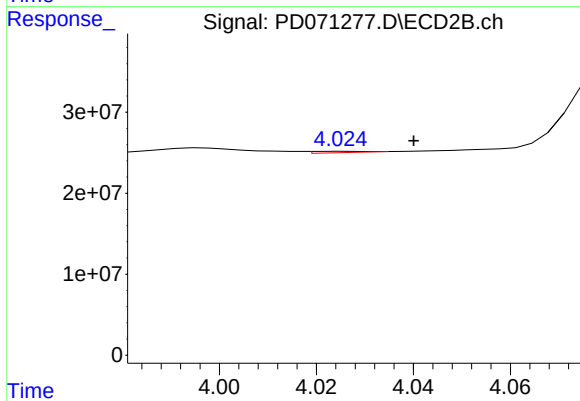
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 398918923
Conc: 14.17 ng/ml



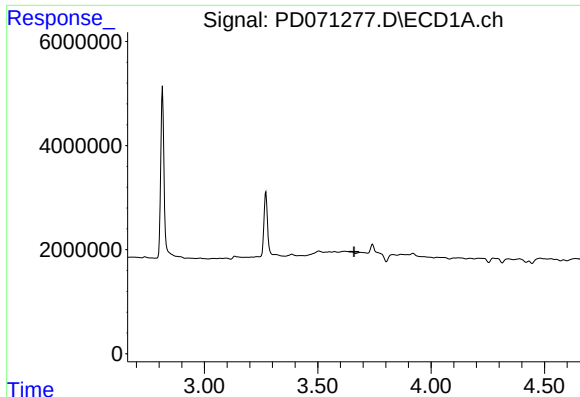
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.014 min
Response: 751082
Conc: 0.18 ng/ml



#2 alpha-BHC

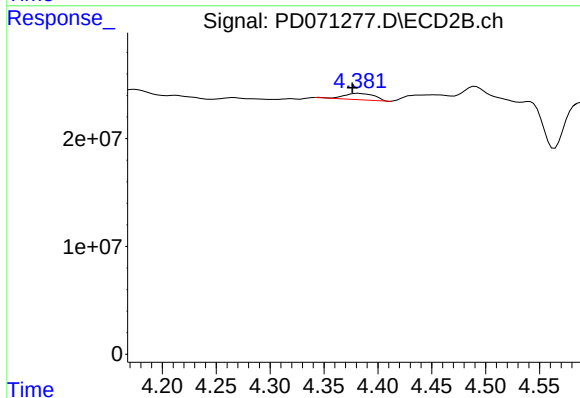
R.T.: 4.026 min
Delta R.T.: -0.014 min
Response: 1217193
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

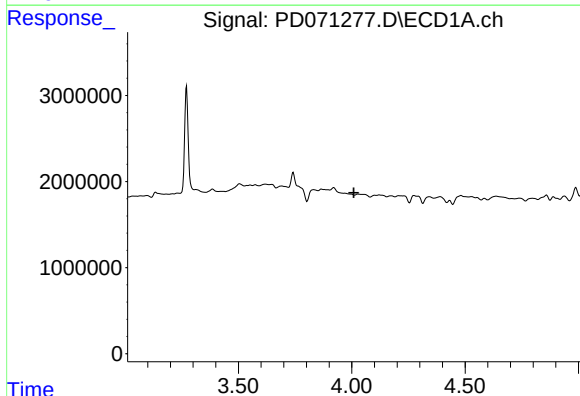
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



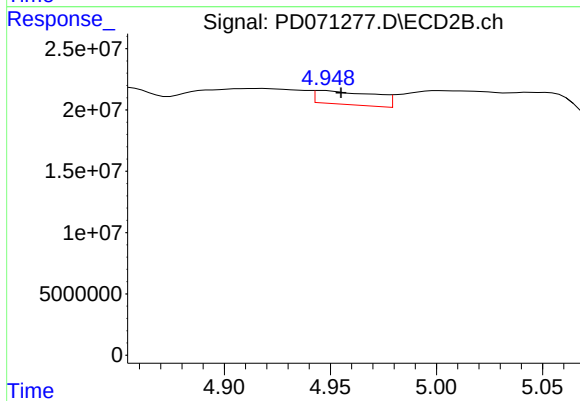
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.006 min
Response: 11683086
Conc: 0.39 ng/ml



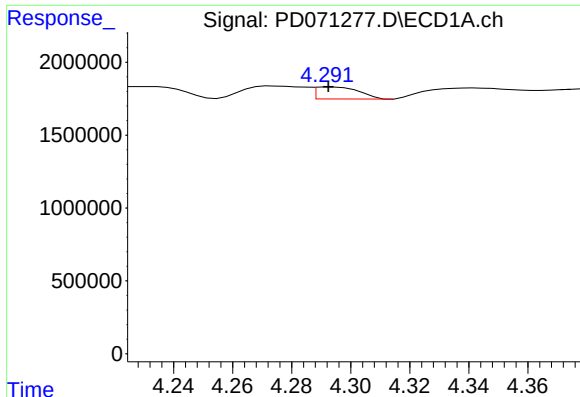
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

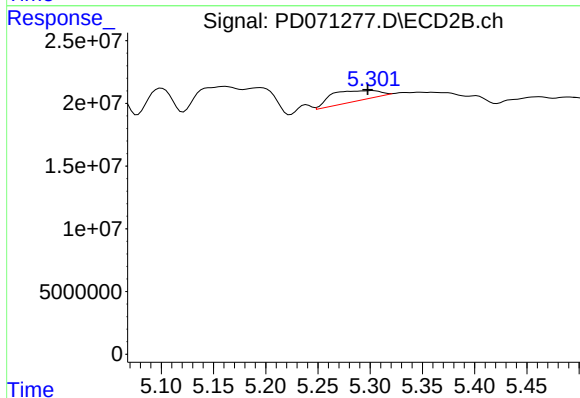
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 21761441
Conc: 1.03 ng/ml



#5 Aldrin

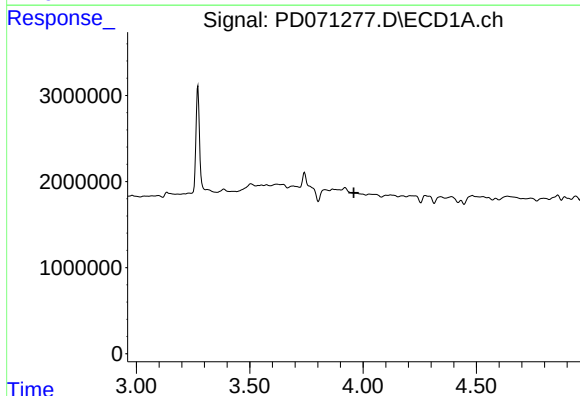
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 849551
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



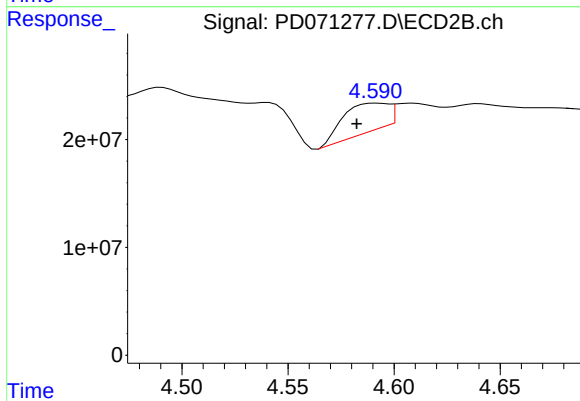
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: 0.004 min
Response: 26474114
Conc: 1.50 ng/ml



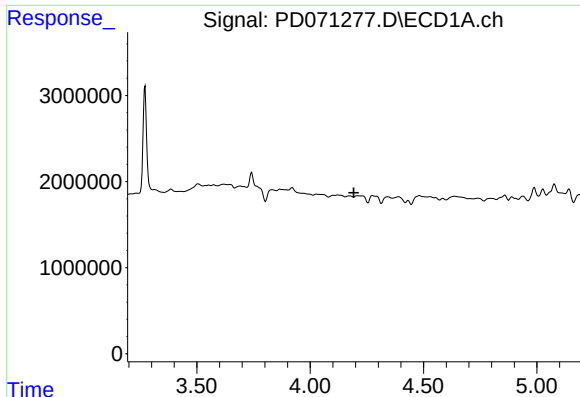
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

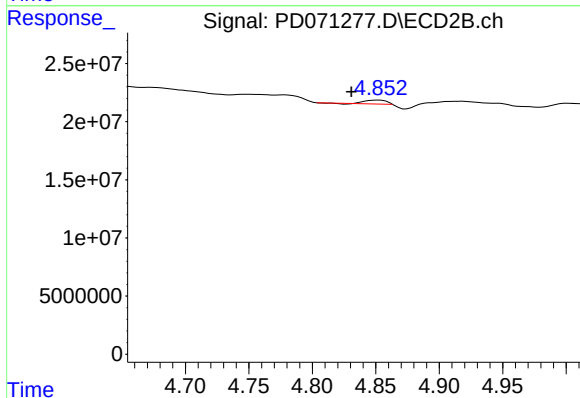
R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 38881990
Conc: 3.28 ng/ml



#7 delta-BHC

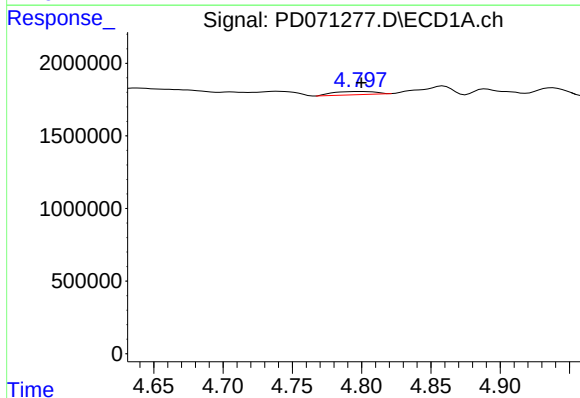
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



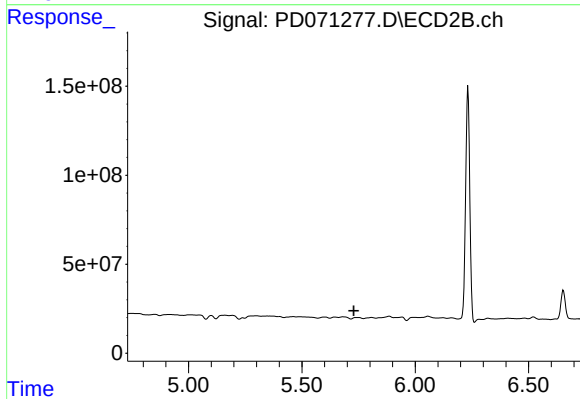
#7 delta-BHC

R.T.: 4.853 min
Delta R.T.: 0.022 min
Response: 3642474
Conc: 0.18 ng/ml



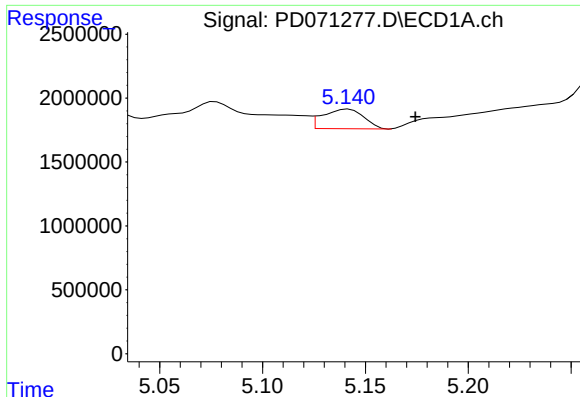
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 474152
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

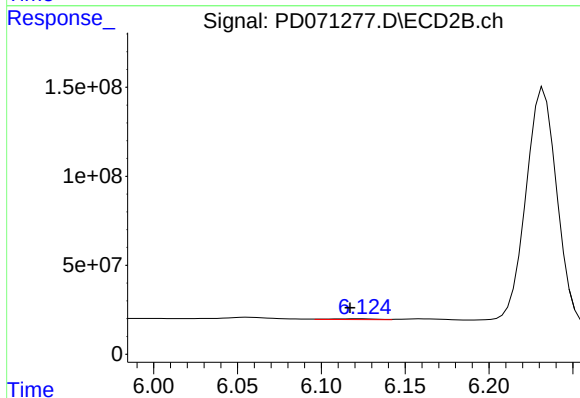
R.T.: 5.738 min
Delta R.T.: 0.008 min
Response: -6645443
Conc: N.D.



#9 Endosulfan I

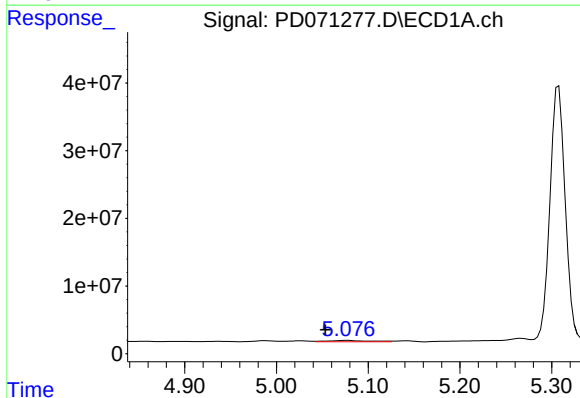
R.T.: 5.142 min
Delta R.T.: -0.032 min
Response: 2138956
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



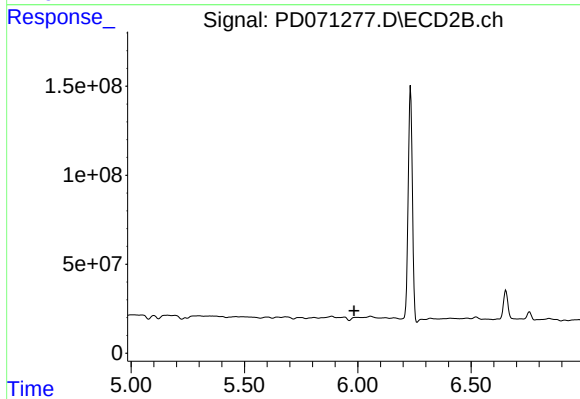
#9 Endosulfan I

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 7970700
Conc: 0.58 ng/ml



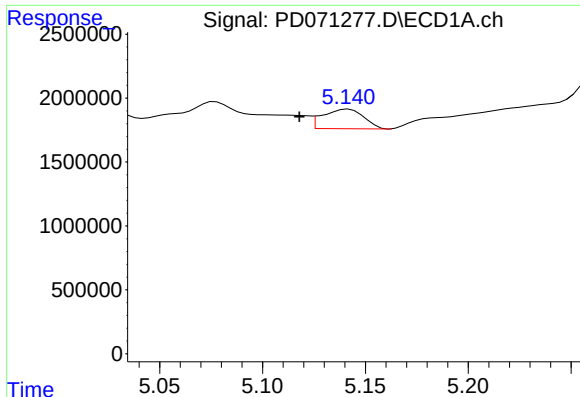
#10 gamma-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 6176198
Conc: 1.63 ng/ml



#10 gamma-Chlordane

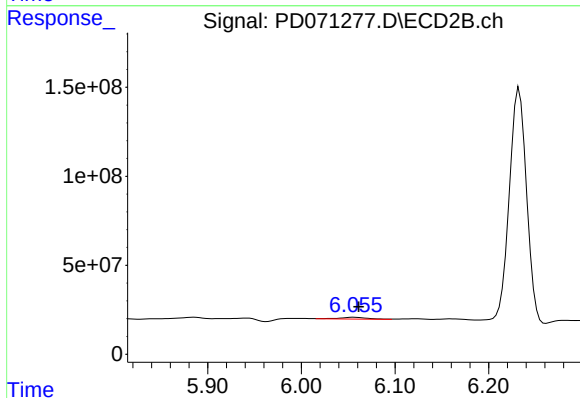
R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: -20344868
Conc: N.D.



#11 alpha-Chlordane

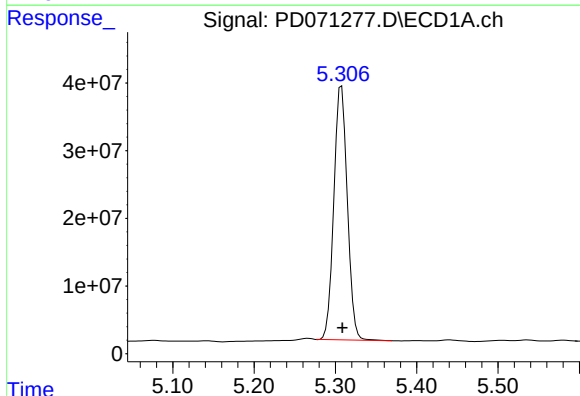
R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 2138956
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



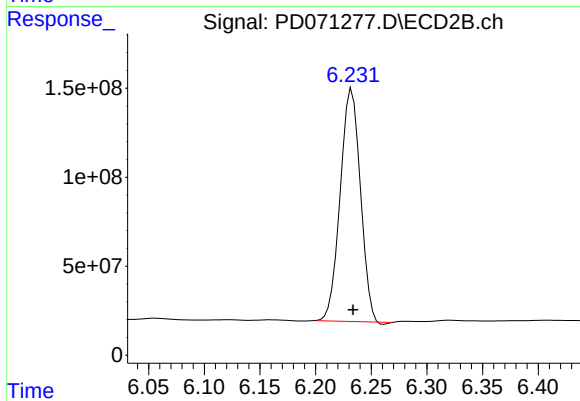
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 19626677
Conc: 1.35 ng/ml



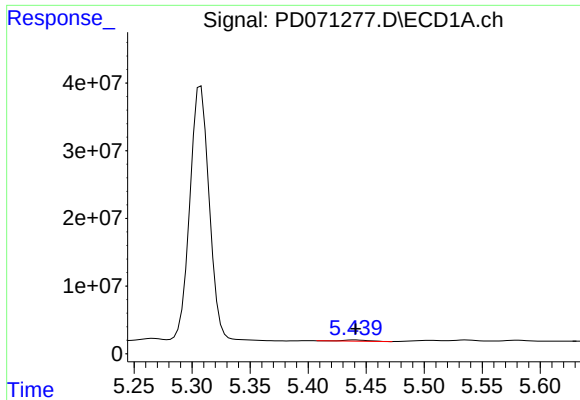
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 432483578
Conc: 126.36 ng/ml



#12 4,4'-DDE

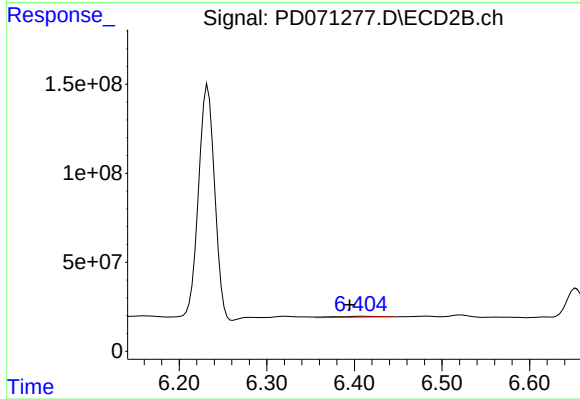
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 1643938429
Conc: 115.00 ng/ml



#13 Dieldrin

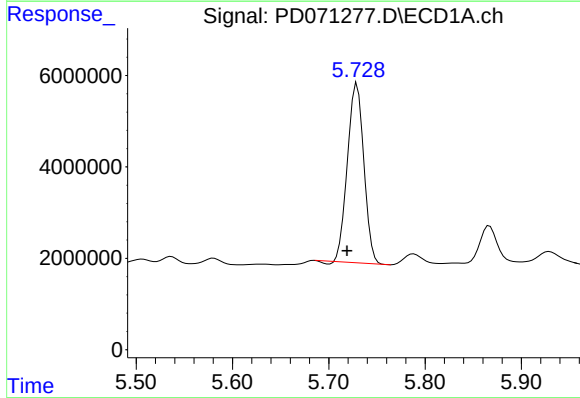
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2605559
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



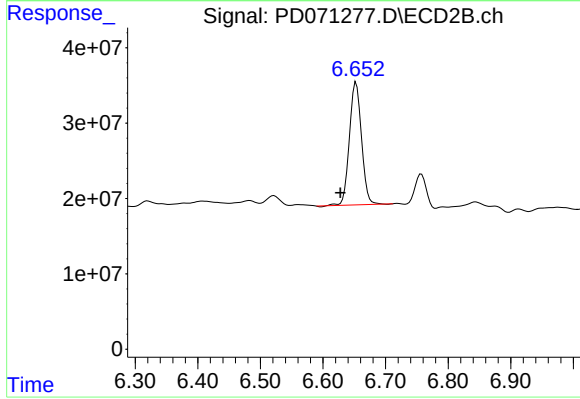
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.015 min
Response: 16926564
Conc: 1.15 ng/ml



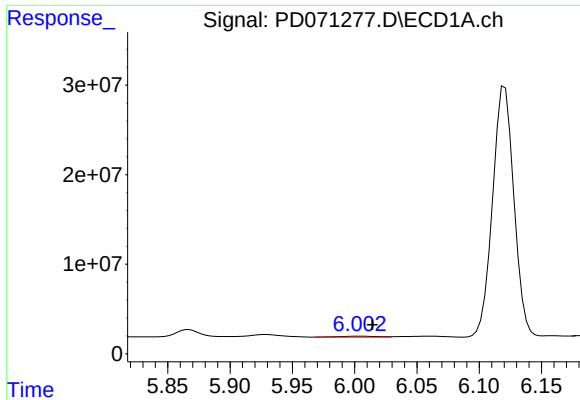
#14 Endrin

R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 46051595
Conc: 14.54 ng/ml



#14 Endrin

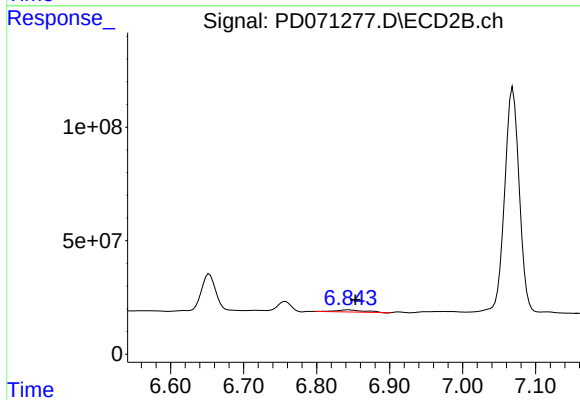
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 218939883
Conc: 17.50 ng/ml



#15 Endosulfan II

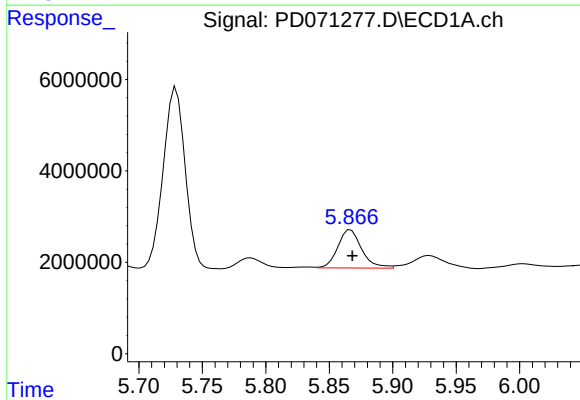
R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 2114141
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



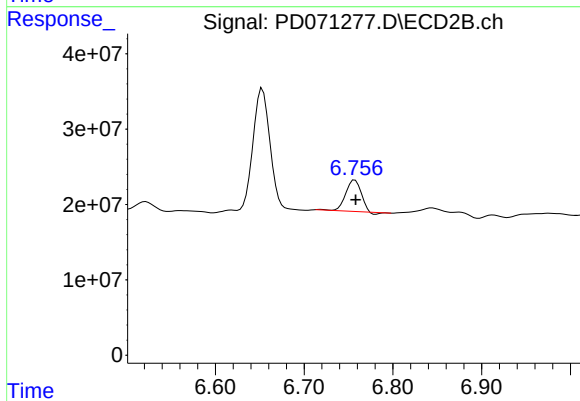
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 24628012
Conc: 1.99 ng/ml



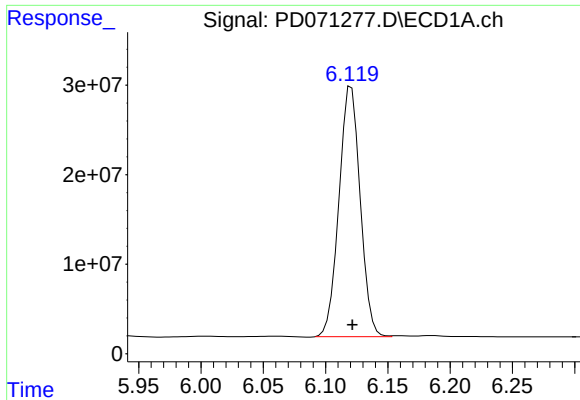
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 10980719
Conc: 3.85 ng/ml



#16 4,4'-DDD

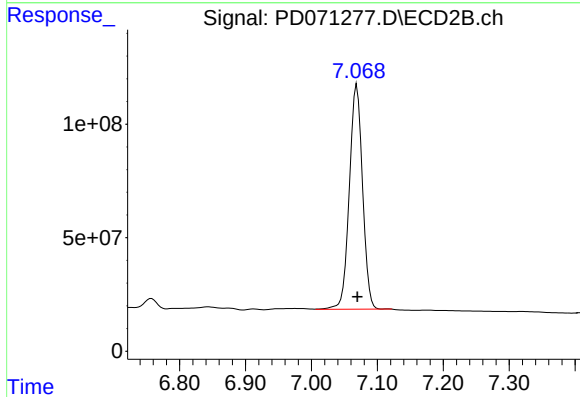
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 50072775
Conc: 4.21 ng/ml



#17 4,4'-DDT

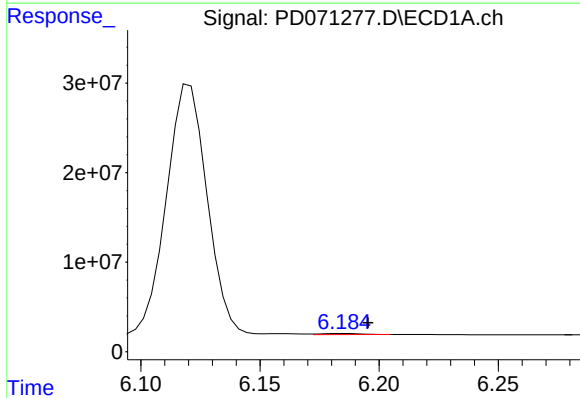
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 332482168
Conc: 112.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



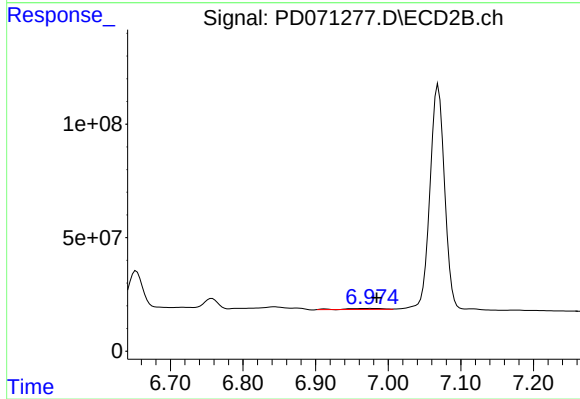
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1379303624
Conc: 105.75 ng/ml



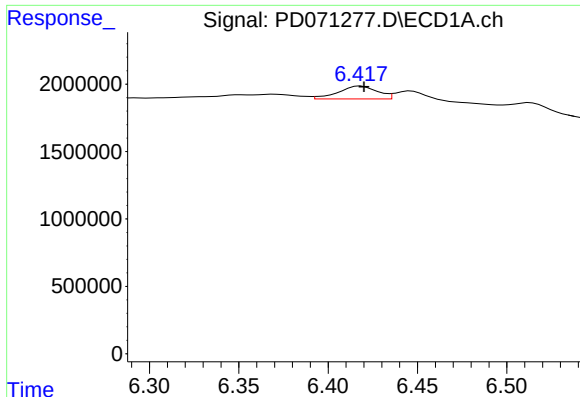
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 1370263
Conc: 0.62 ng/ml



#18 Endrin aldehyde

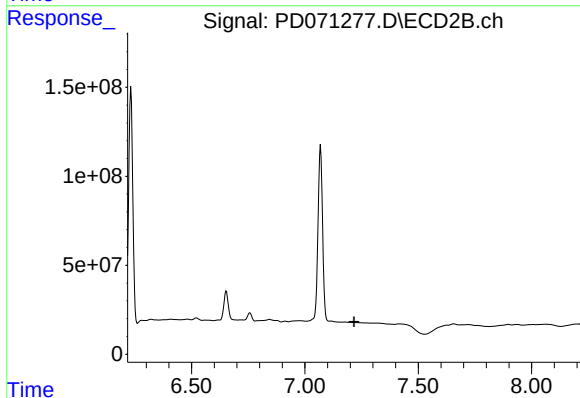
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 17202181
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

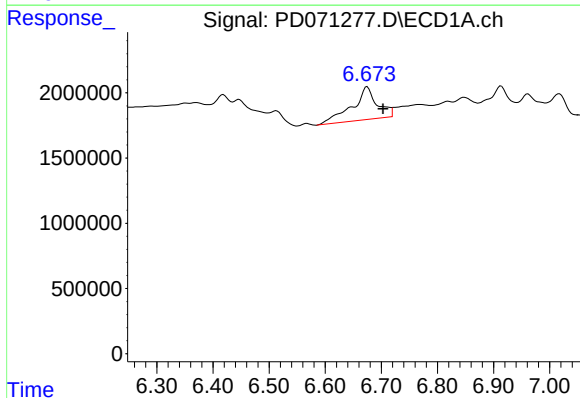
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1452593
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



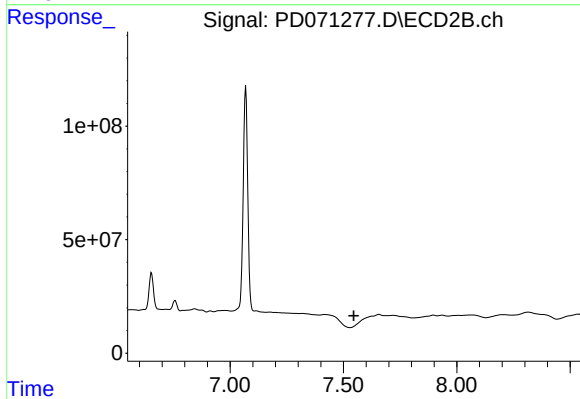
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



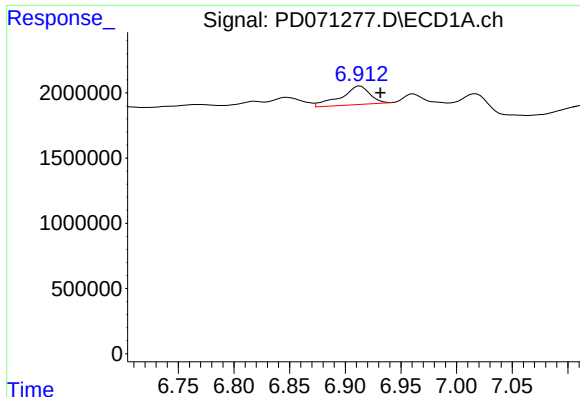
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 7739356
Conc: 4.69 ng/ml



#20 Methoxychlor

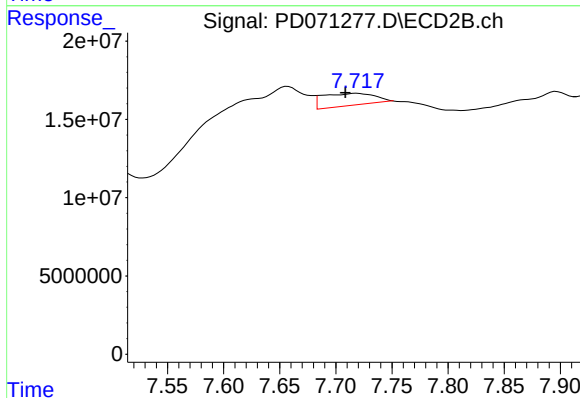
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

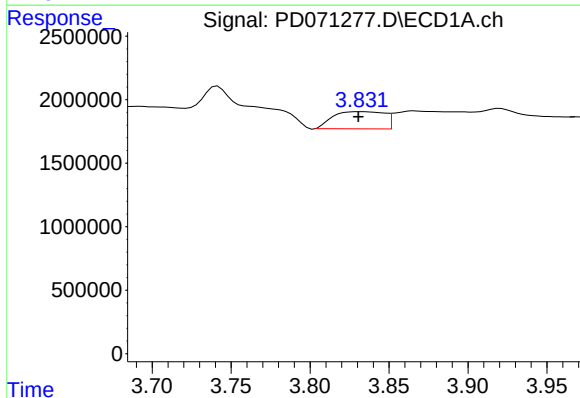
R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 2551895
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



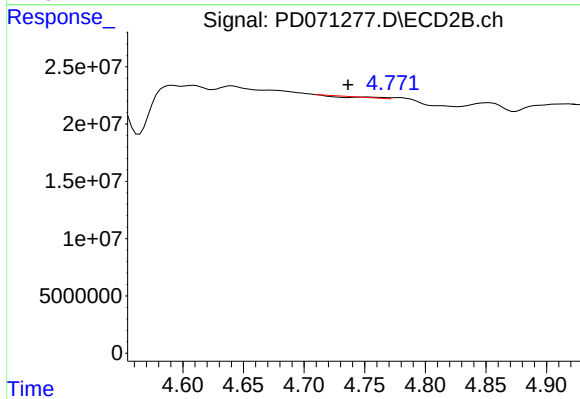
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.010 min
Response: 25897220
Conc: 1.93 ng/ml



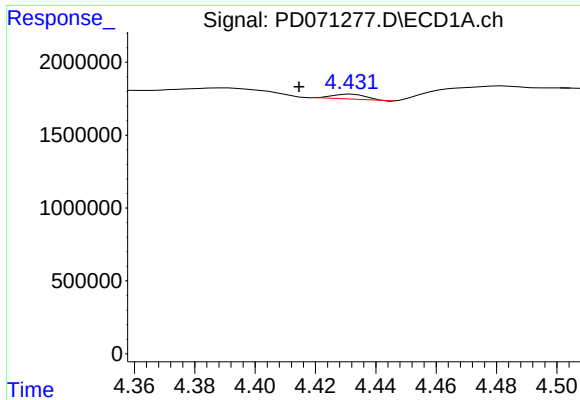
#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: 0.001 min
Response: 3053278
Conc: 28.44 ng/ml



#23 Chlordane-1

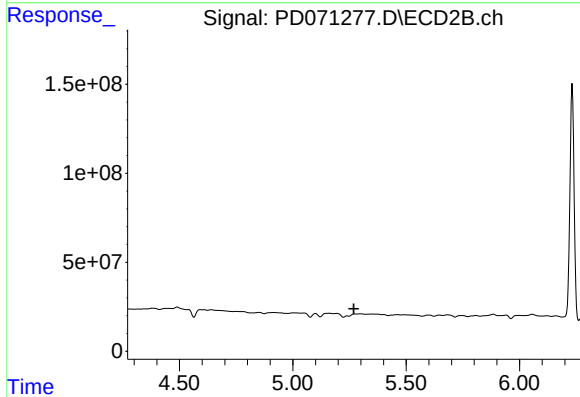
R.T.: 4.752 min
Delta R.T.: 0.016 min
Response: 340
Conc: 0.00 ng/ml



#24 Chlordane-2

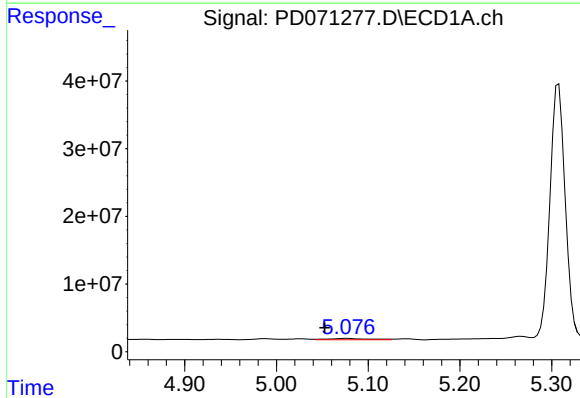
R.T.: 4.432 min
Delta R.T.: 0.018 min
Response: 264182
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



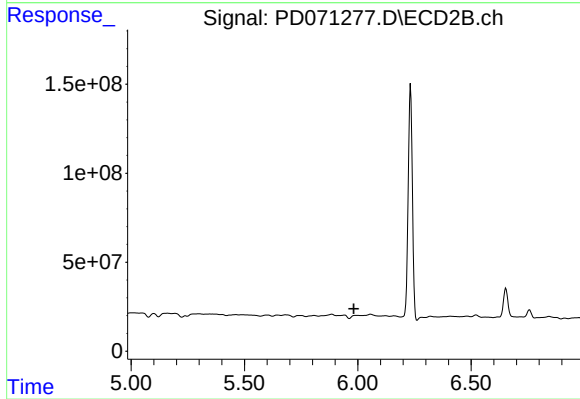
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



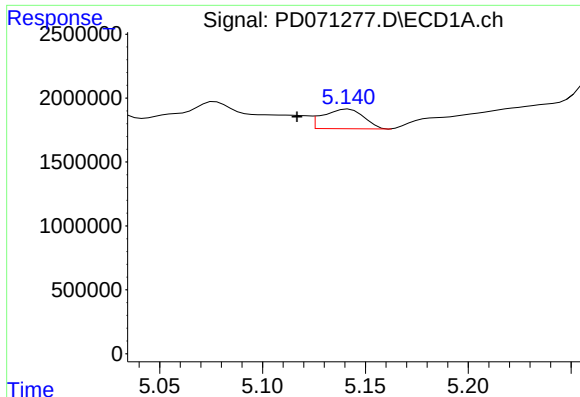
#25 Chlordane-3

R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 6176198
Conc: 18.09 ng/ml



#25 Chlordane-3

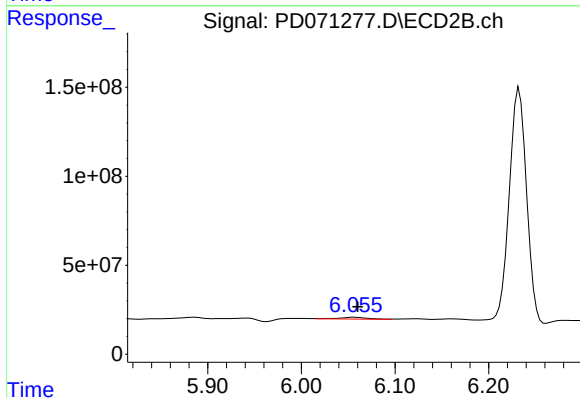
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: -20344868
Conc: N.D.



#26 Chlordane-4

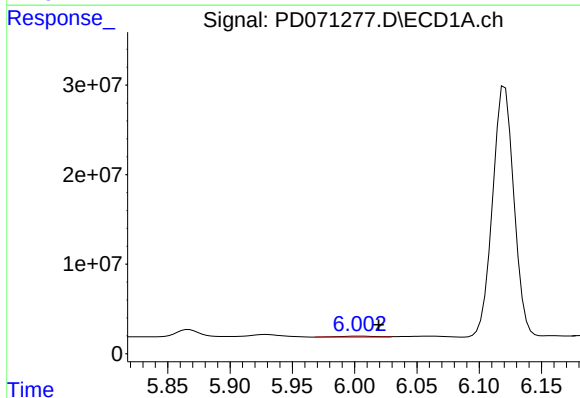
R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 2138956
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



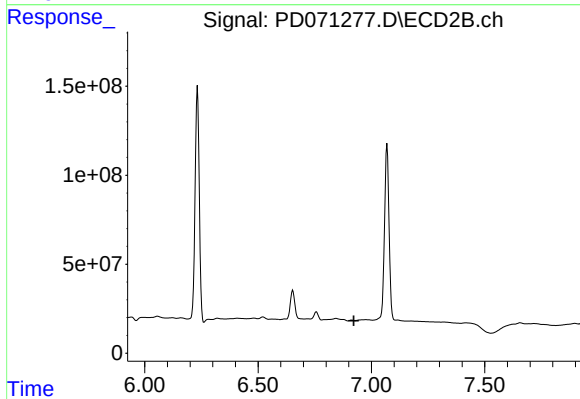
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 19626677
Conc: 9.00 ng/ml



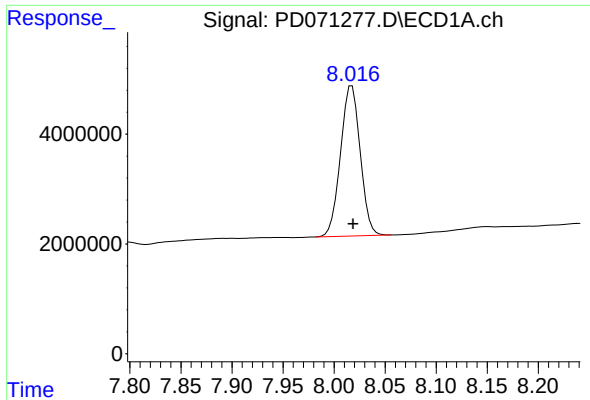
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 2114141
Conc: 17.49 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

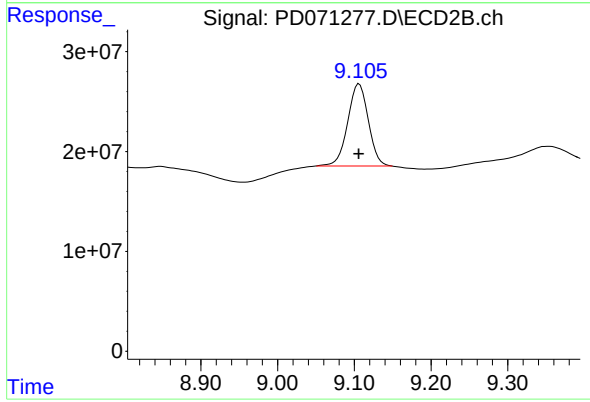
R.T.: 8.017 min

Delta R.T.: 0.000 min

Response: 36740568

Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: 0.000 min

Response: 154863213

Conc: 14.96 ng/ml