

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 19:15
 Operator : AR\AJ
 Sample : N4086-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:11:53 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...	2.814	3.573	24136609	303.6E6	8.511	10.784 #
28)	SA Decachlor...	8.015	9.104	28101238	118.2E6	10.132	11.416
Target Compounds							
2)	A alpha-BHC	3.336	0.000	201004	0	0.048	N.D. #
3)	MA gamma-BHC...	0.000	4.379	0	3490407	N.D.	0.117 #
4)	MA Heptachlor	0.000	4.962	0	667607	N.D.	0.032 #
5)	MB Aldrin	0.000	5.288	0	726932	N.D.	0.041 #
6)	B beta-BHC	0.000	4.600f	0	10668564	N.D.	0.901 #
8)	B Heptachlo...	4.796	5.753f	116148	2045664	0.032	0.157 #
10)	B gamma-Chl...	5.076f	5.993	614372	-1181950	0.162	N.D. #
11)	B alpha-Chl...	0.000	6.056	0	4428847	N.D.	0.305 #
12)	B 4,4'-DDE	5.305	6.232	24689897	135.8E6	7.214	9.498 #
13)	MA Dieldrin	5.437	6.402	395690	607039	0.109	0.041 #
14)	MA Endrin	5.726	6.613	4006009	1407692	1.265	0.113 #
15)	B Endosulfa...	6.000	6.843	853316	1574920	0.284	0.127 #
16)	A 4,4'-DDD	5.865	6.756	1142534	8110091	0.401	0.682 #
17)	MA 4,4'-DDT	6.119	7.068	34165976	168.7E6	11.575	12.938
18)	B Endrin al...	6.215f	6.979	1172793	370767	0.532	0.038 #
19)	B Endosulfa...	6.413	0.000	530059	0	0.184	N.D. #
20)	A Methoxychlor	6.699	0.000	346664	0	0.210	N.D. #
21)	B Endrin ke...	6.959f	0.000	275367	0	0.085	N.D. #
22)	Mirex	7.094f	8.177	520995	-398289	0.213	N.D. #
24)	Chlordane-2	0.000	5.265	0	896424	N.D.	1.497 #
25)	Chlordane-3	5.076f	5.993	614372	-1181950	1.799	N.D. #
26)	Chlordane-4	0.000	6.056	0	4428847	N.D.	2.032 #
27)	Chlordane-5	6.000f	0.000	853316	0	7.058	N.D. #

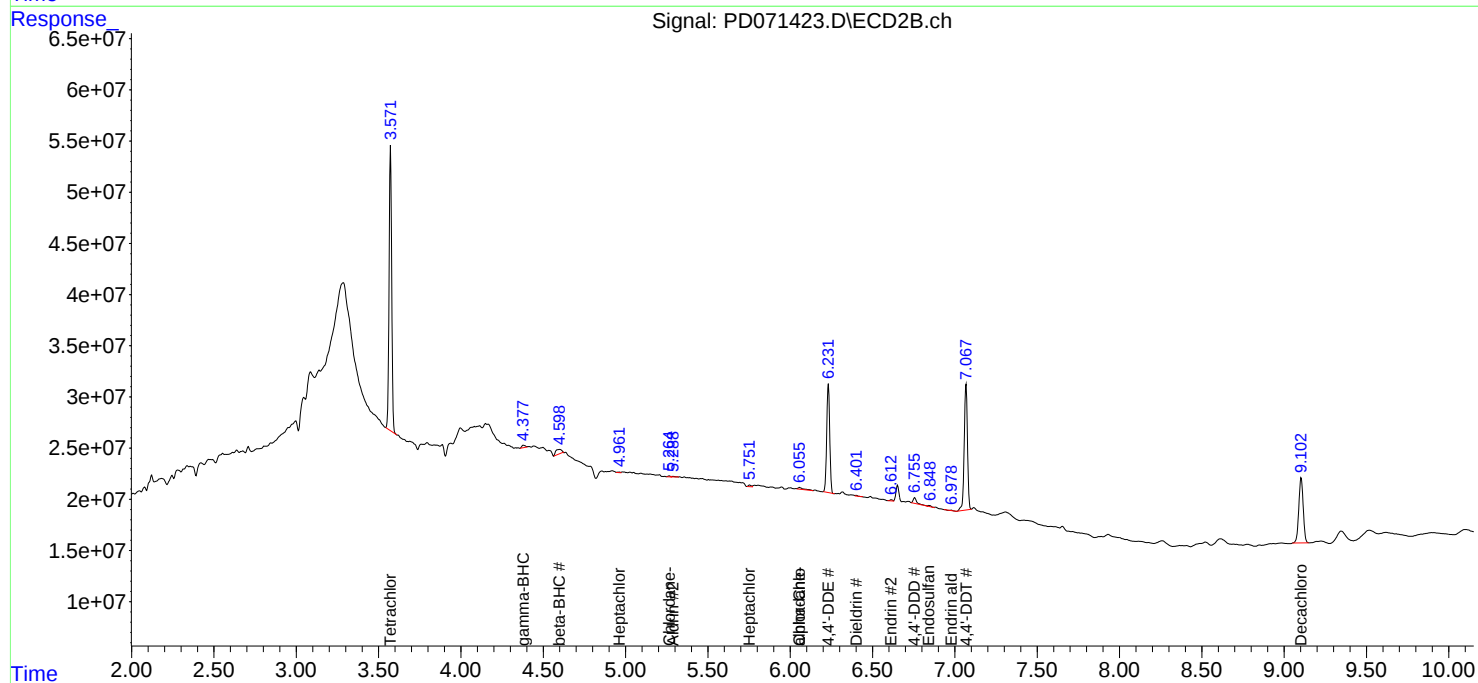
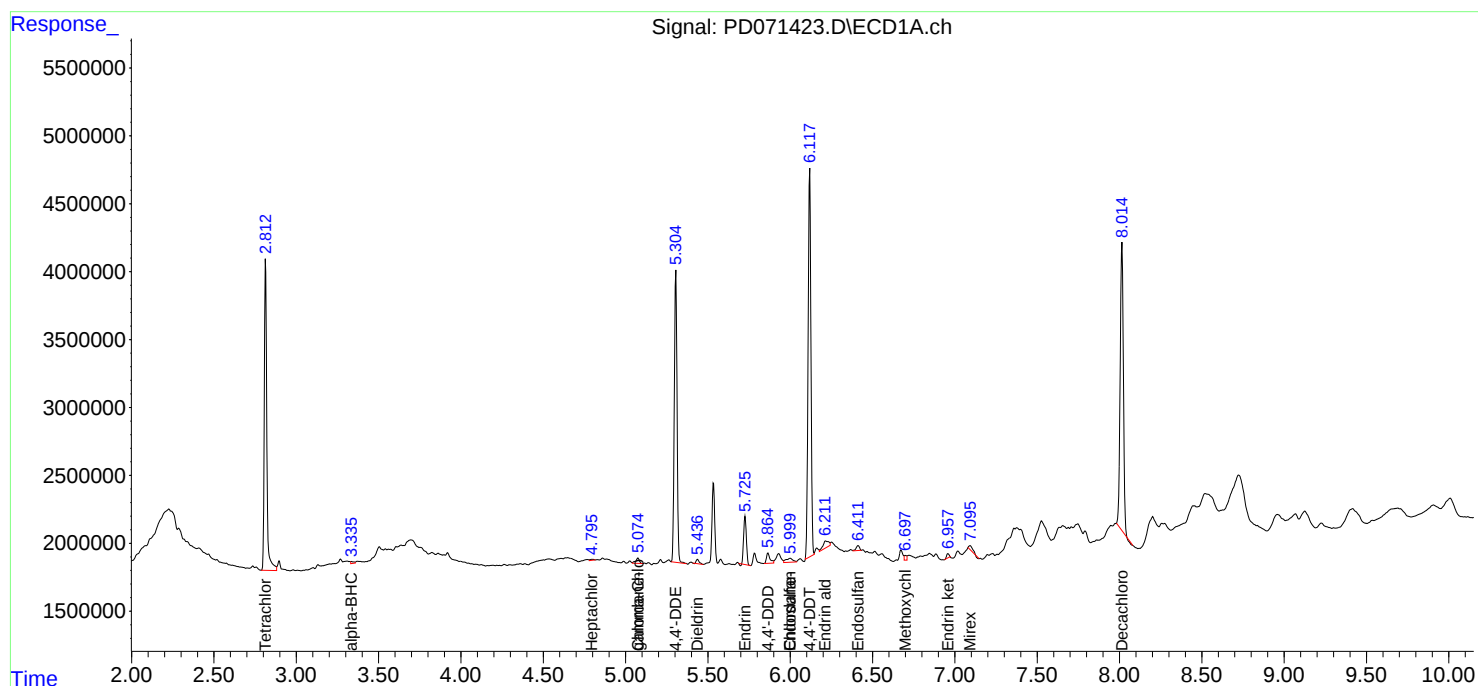
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

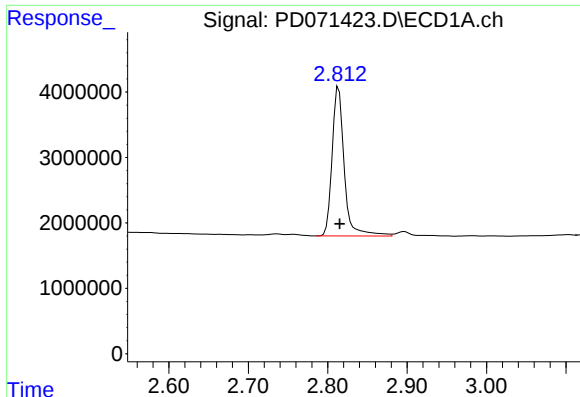
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:15
Operator : AR\AJ
Sample : N4086-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:11:53 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

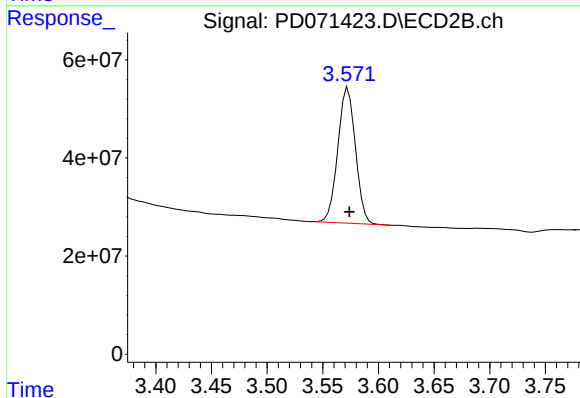




#1 Tetrachloro-m-xylene

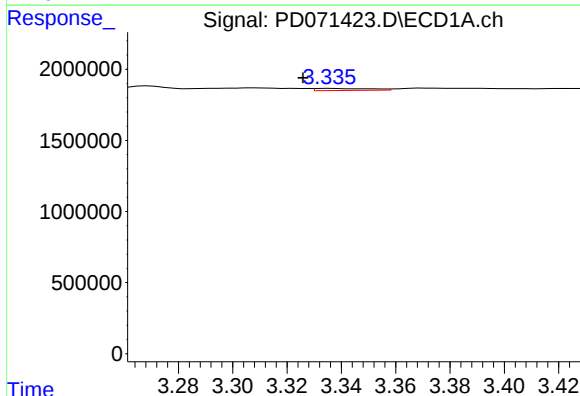
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 24136609
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



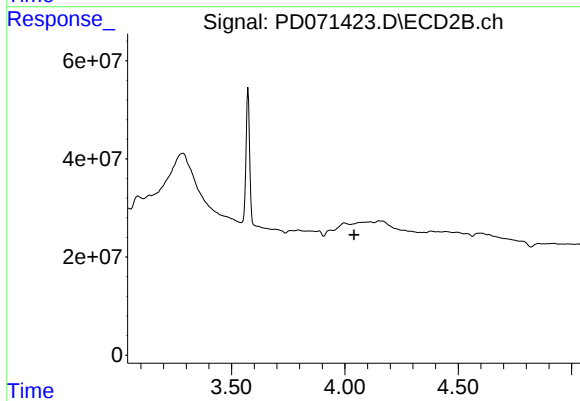
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 303580301
Conc: 10.78 ng/ml



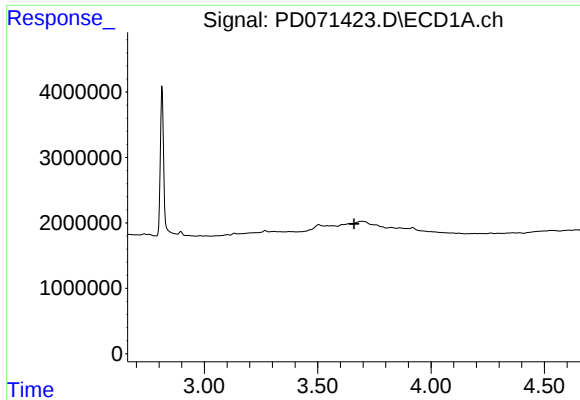
#2 alpha-BHC

R.T.: 3.336 min
Delta R.T.: 0.010 min
Response: 201004
Conc: 0.05 ng/ml



#2 alpha-BHC

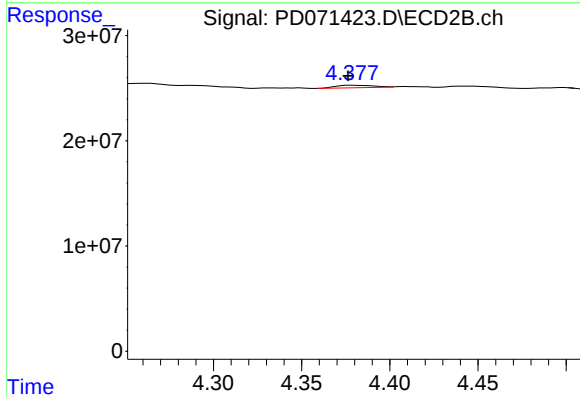
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

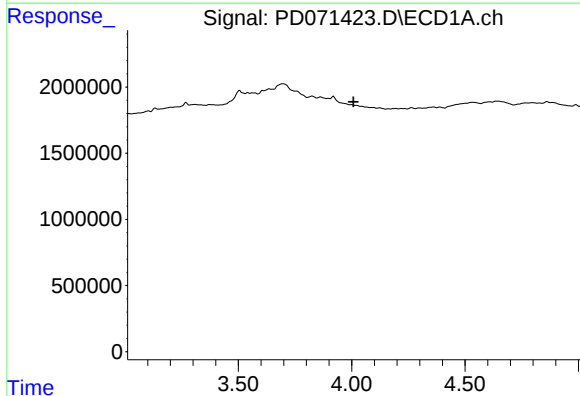
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



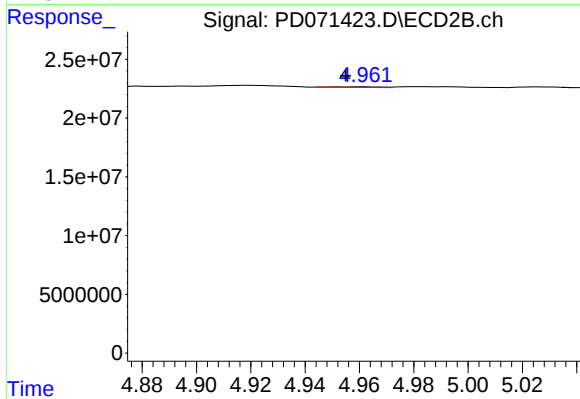
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 3490407
Conc: 0.12 ng/ml



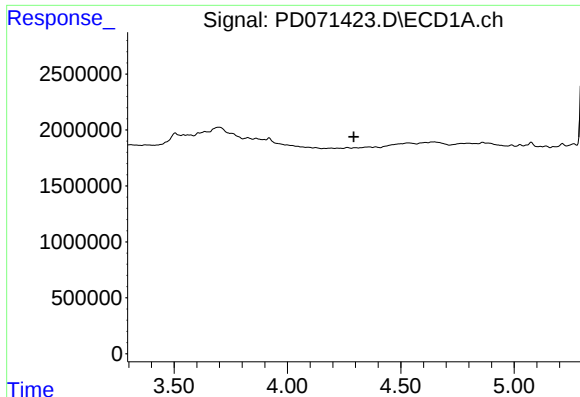
#4 Heptachlor

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



#4 Heptachlor

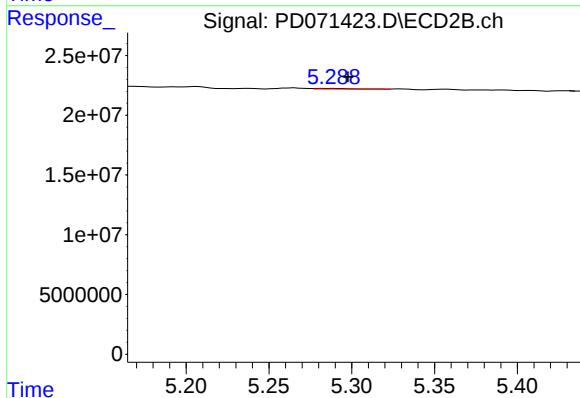
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 667607
Conc: 0.03 ng/ml



#5 Aldrin

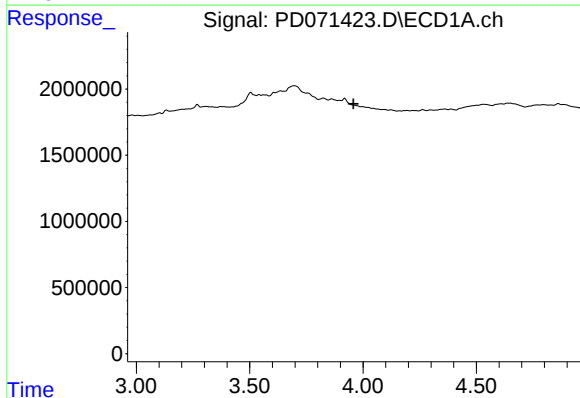
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



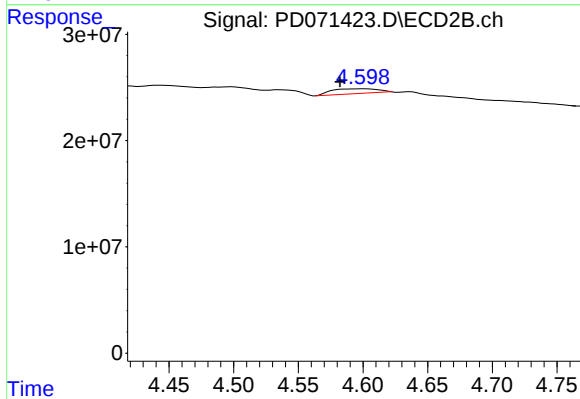
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: 726932
Conc: 0.04 ng/ml



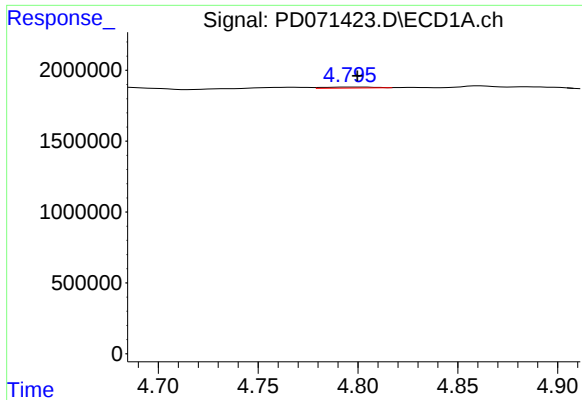
#6 beta-BHC

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



#6 beta-BHC

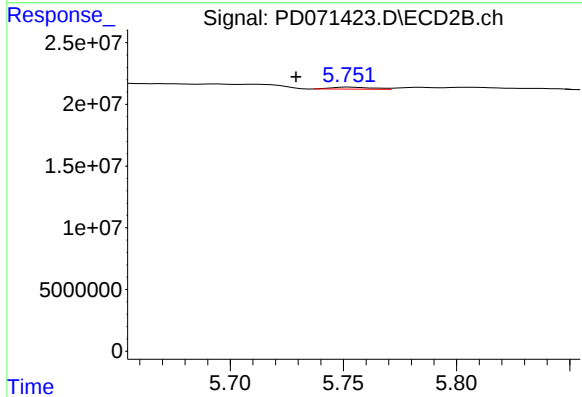
R.T.: 4.600 min
Delta R.T.: 0.018 min
Response: 10668564
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

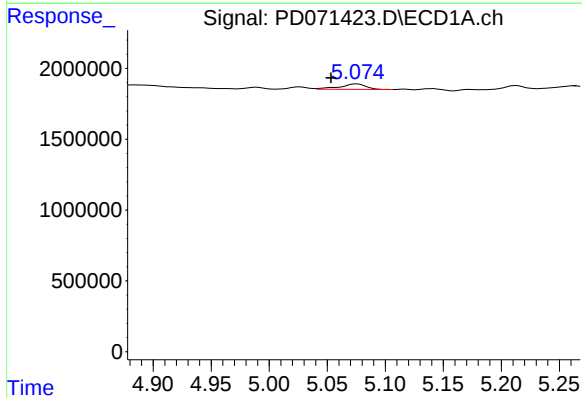
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 116148
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



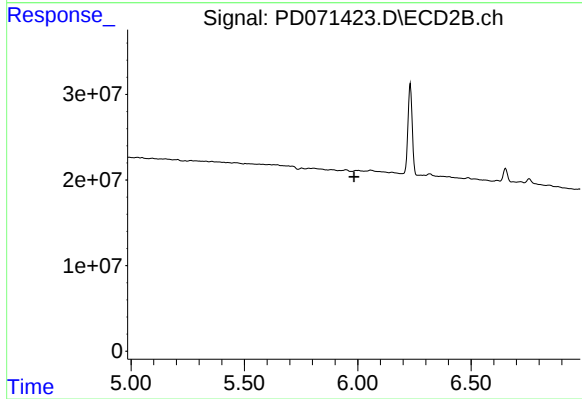
#8 Heptachlor epoxide

R.T.: 5.753 min
Delta R.T.: 0.024 min
Response: 2045664
Conc: 0.16 ng/ml



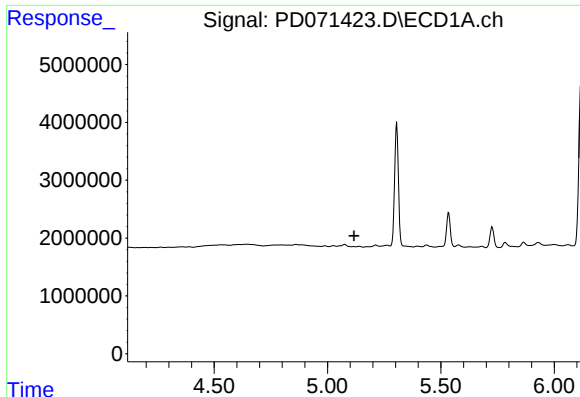
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 614372
Conc: 0.16 ng/ml



#10 gamma-Chlordane

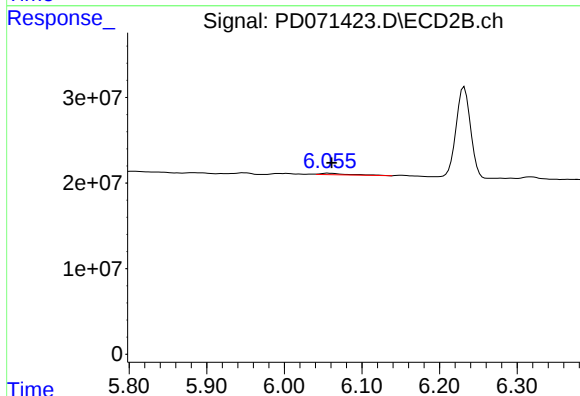
R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: -1181950
Conc: N.D.



#11 alpha-Chlordane

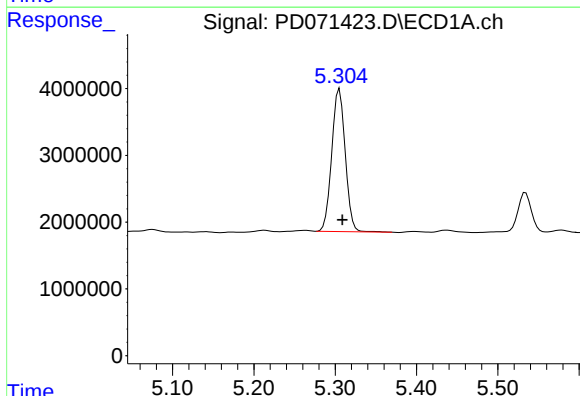
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



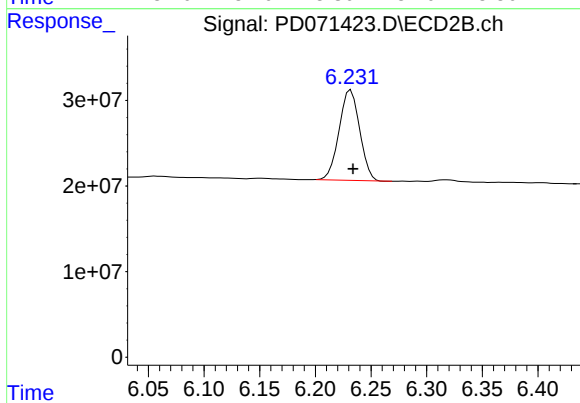
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 4428847
Conc: 0.31 ng/ml



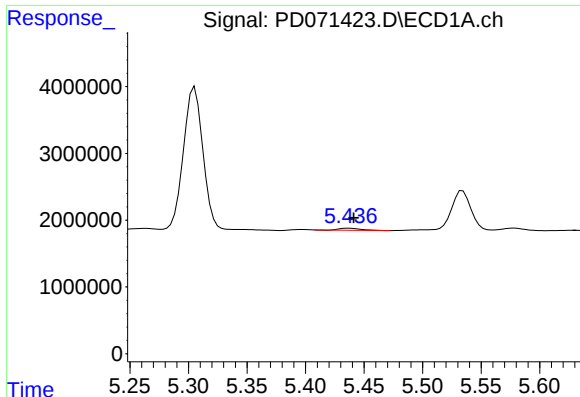
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 24689897
Conc: 7.21 ng/ml



#12 4,4'-DDE

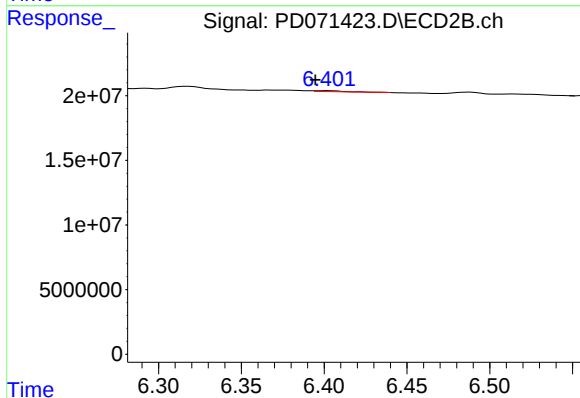
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 135772432
Conc: 9.50 ng/ml



#13 Dieldrin

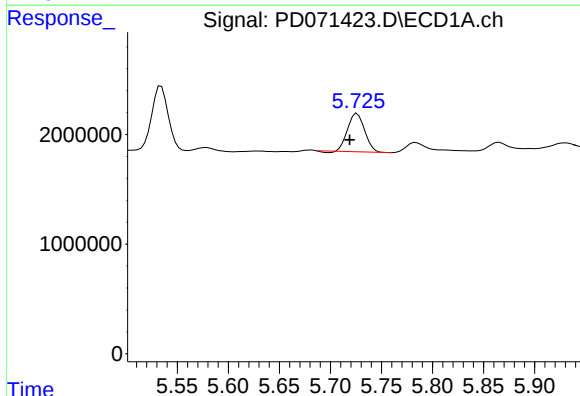
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 395690
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



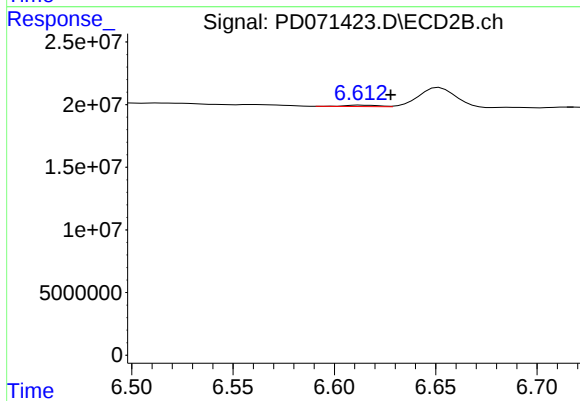
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.007 min
Response: 607039
Conc: 0.04 ng/ml



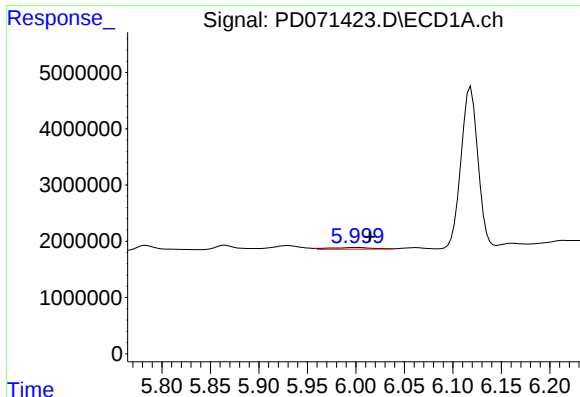
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 4006009
Conc: 1.27 ng/ml



#14 Endrin

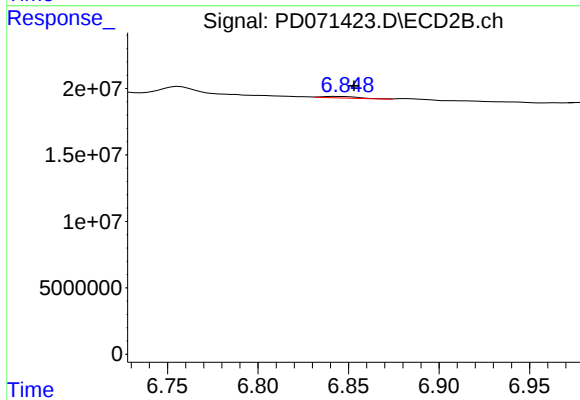
R.T.: 6.613 min
Delta R.T.: -0.015 min
Response: 1407692
Conc: 0.11 ng/ml



#15 Endosulfan II

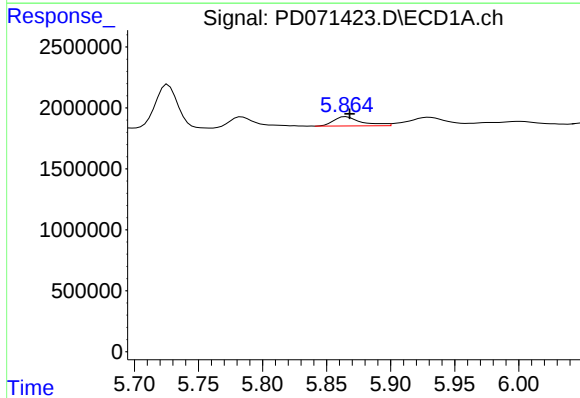
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 853316
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



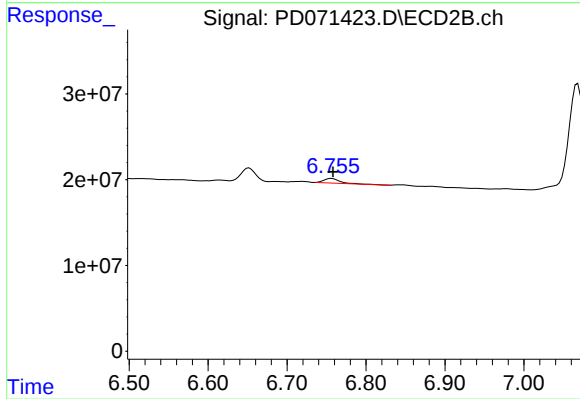
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 1574920
Conc: 0.13 ng/ml



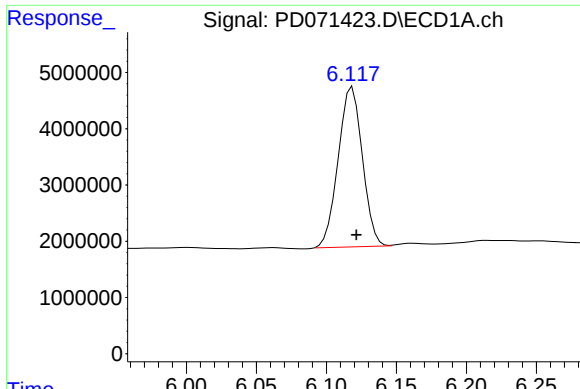
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1142534
Conc: 0.40 ng/ml



#16 4,4'-DDD

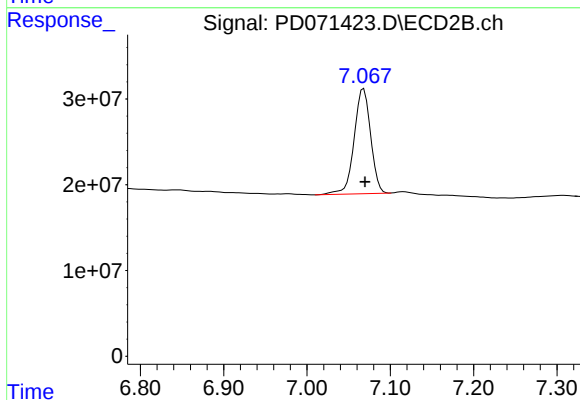
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 8110091
Conc: 0.68 ng/ml



#17 4,4'-DDT

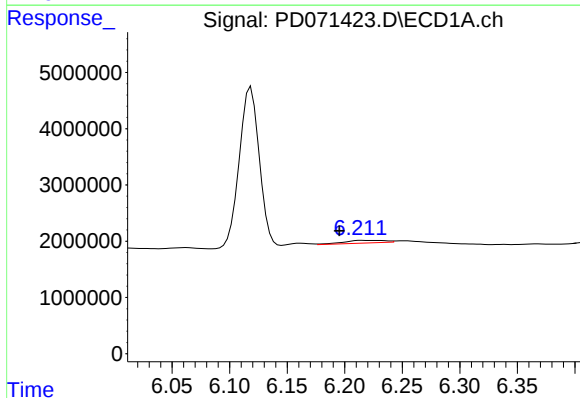
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 34165976
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



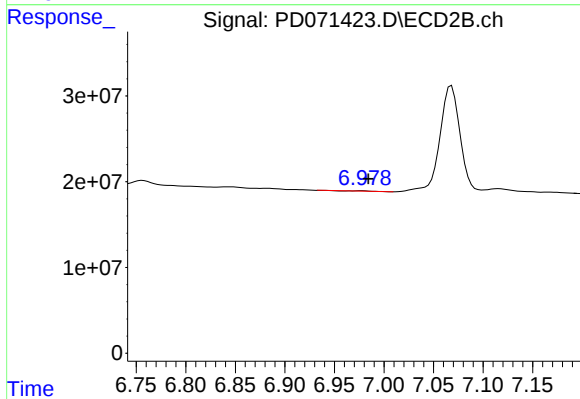
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 168745365
Conc: 12.94 ng/ml



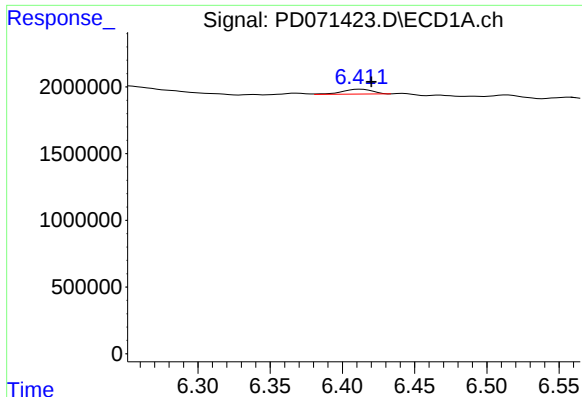
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: 0.020 min
Response: 1172793
Conc: 0.53 ng/ml



#18 Endrin aldehyde

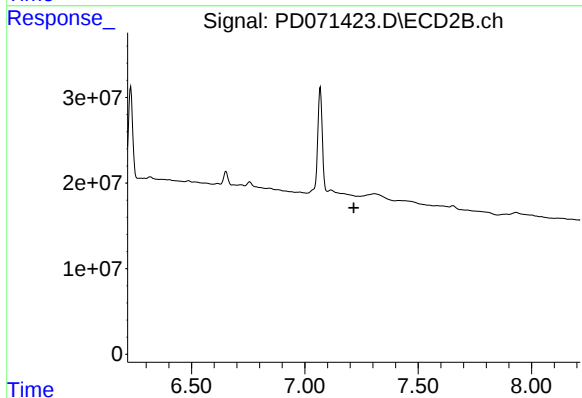
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 370767
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

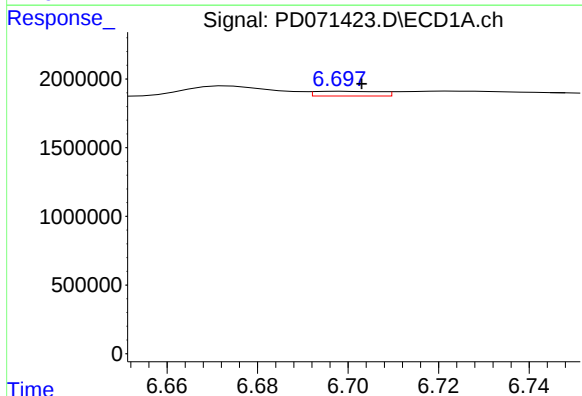
R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 530059
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



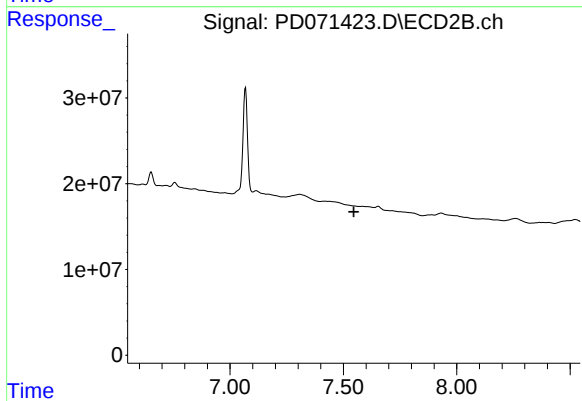
#19 Endosulfan Sulfate

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



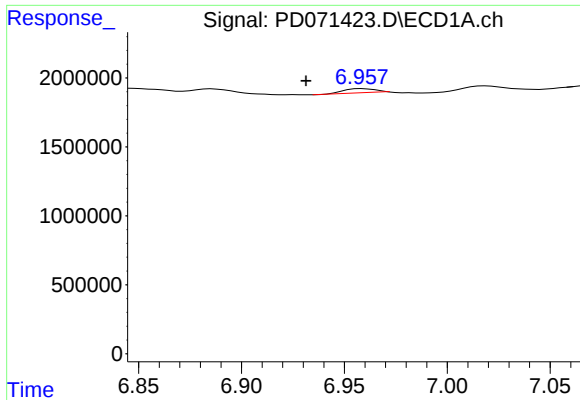
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 346664
Conc: 0.21 ng/ml



#20 Methoxychlor

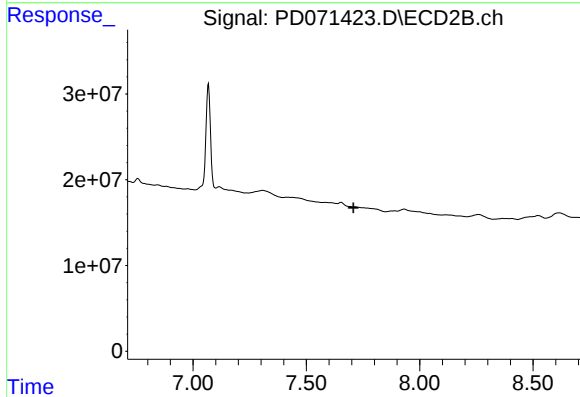
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

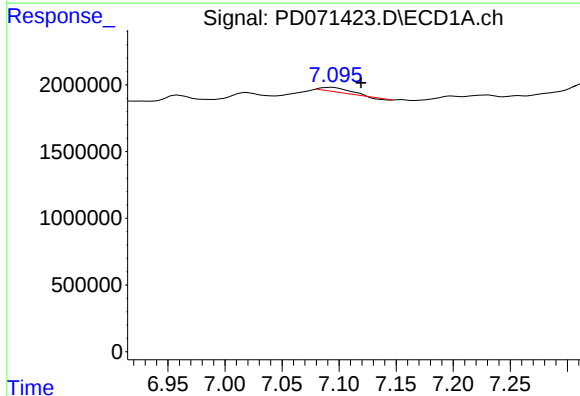
R.T.: 6.959 min
Delta R.T.: 0.027 min
Response: 275367
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



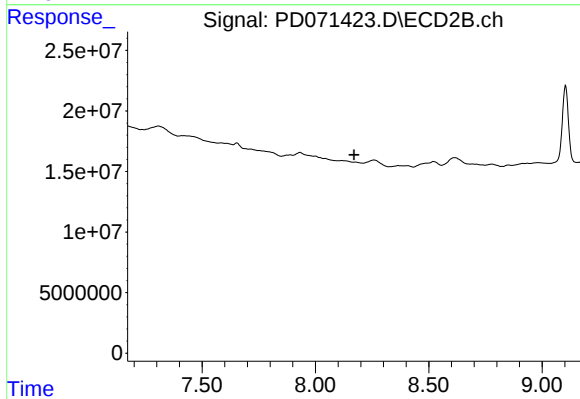
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



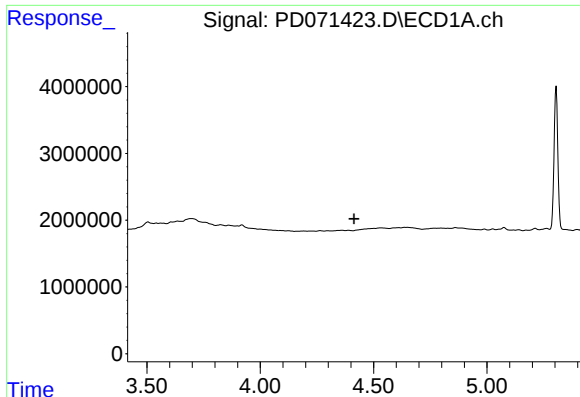
#22 Mirex

R.T.: 7.094 min
Delta R.T.: -0.026 min
Response: 520995
Conc: 0.21 ng/ml



#22 Mirex

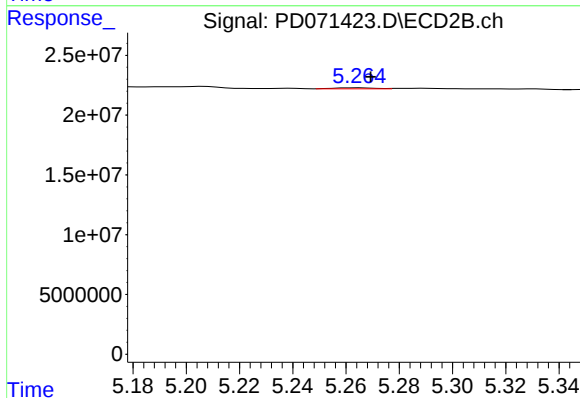
R.T.: 8.177 min
Delta R.T.: 0.006 min
Response: -398289
Conc: N.D.



#24 Chlordane-2

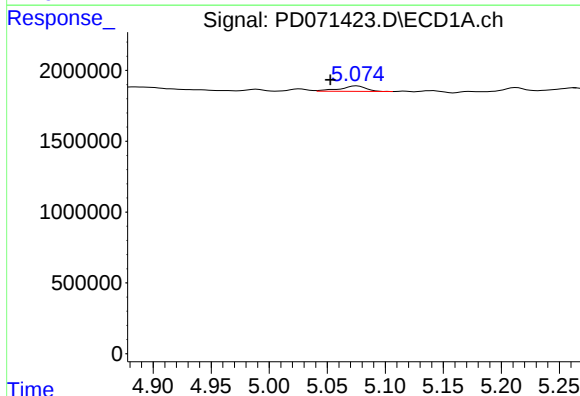
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



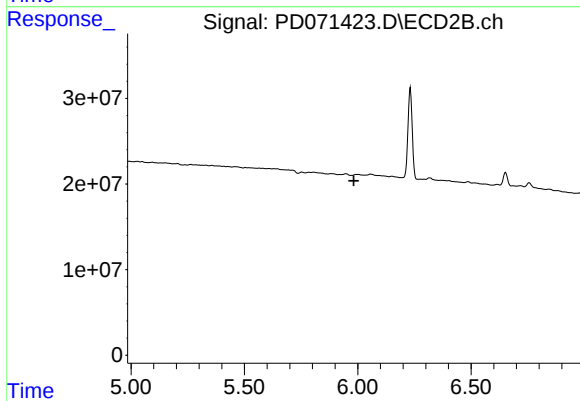
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 896424
Conc: 1.50 ng/ml



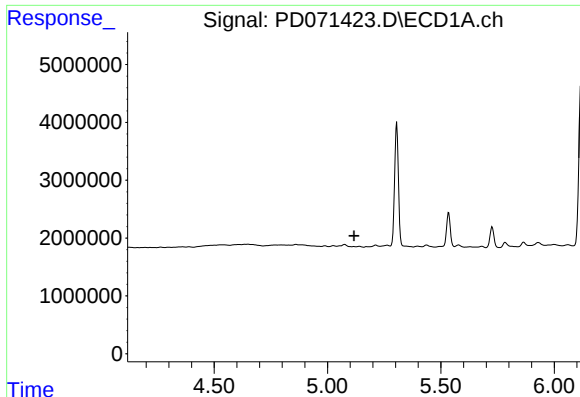
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 614372
Conc: 1.80 ng/ml



#25 Chlordane-3

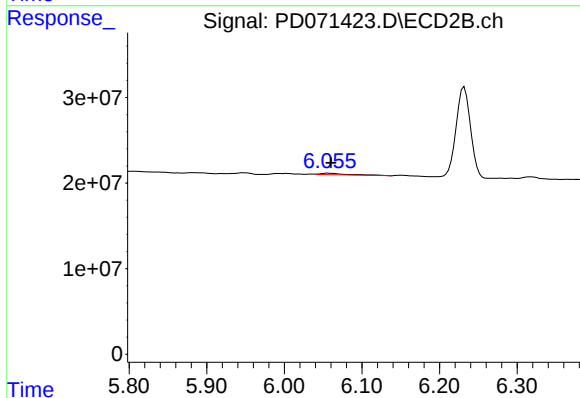
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: -1181950
Conc: N.D.



#26 Chlordane-4

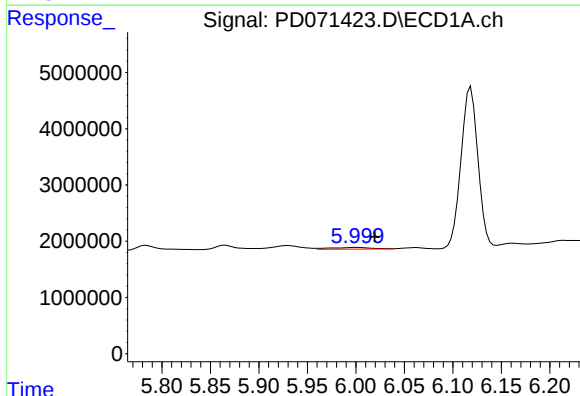
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



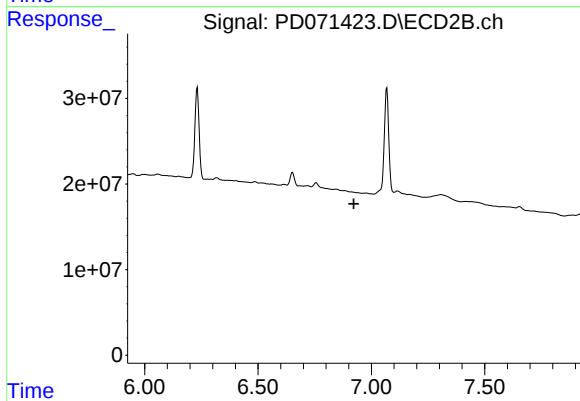
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 4428847
Conc: 2.03 ng/ml



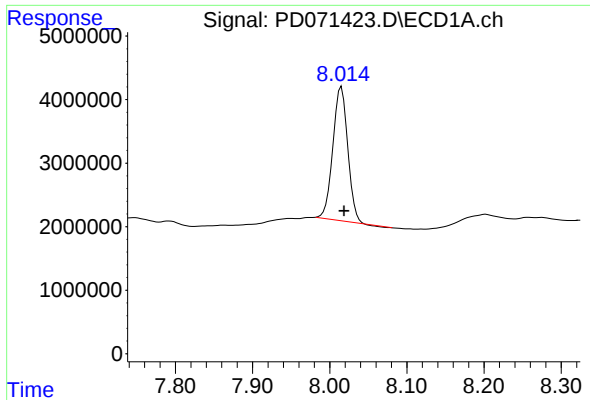
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.019 min
Response: 853316
Conc: 7.06 ng/ml



#27 Chlordane-5

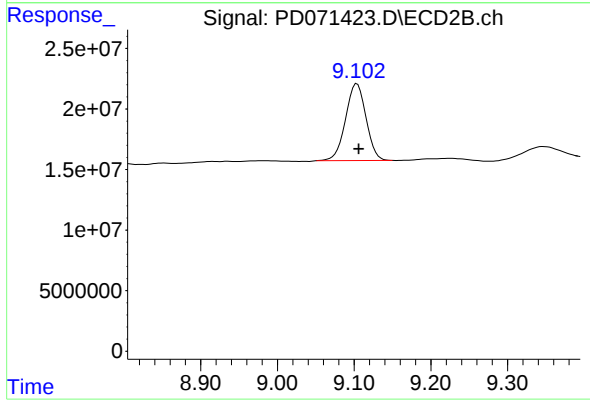
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 28101238
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 118184700
Conc: 11.42 ng/ml