

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 19:48
 Operator : AR\AJ
 Sample : 02389-28
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 22:00:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	46739217	22422664	19.595	17.201
2)	SA Decachlor...	9.088	7.918	59669394	24146641	19.649	18.103
Target Compounds							
4)	MA Heptachlor	4.929	3.956	3463194	716869	0.885	0.388 #
5)	MB Aldrin	5.299f	4.241f	407130	230742	0.106	0.125
6)	B beta-BHC	4.514f	0.000	207529	0	0.124	N.D. #
7)	B delta-BHC	4.776	0.000	3691015	0	1.158	N.D. #
8)	B Heptachlo...	5.689	0.000	1959832	0	0.607	N.D. #
9)	A Endosulfan I	6.098	0.000	458073	0	0.140	N.D. #
10)	B gamma-Chl...	5.954	4.976	2698681	582441	0.778	0.336 #
11)	B alpha-Chl...	6.037	5.040	1820296	871803	0.524	0.509
12)	B 4,4'-DDE	6.206	0.000	738551	0	0.230	N.D. #
13)	MA Dieldrin	6.361	5.362	1320460	646928	0.387	0.385
14)	MA Endrin	6.588	0.000	709644	0	0.244	N.D. #
15)	B Endosulfa...	6.838f	0.000	120125	0	0.042	N.D. #
16)	A 4,4'-DDD	6.728	5.784	2032465	655635	0.767	0.497 #
17)	MA 4,4'-DDT	7.066f	6.031	373955	935476	0.128	0.693 #
18)	B Endrin al...	0.000	6.124	0	267621	N.D.	0.240 #
19)	B Endosulfa...	7.163f	6.331	283382	289520	0.098	0.210 #
21)	B Endrin ke...	7.690f	6.871f	1329550	134335	0.408	0.082 #
22)	Mirex	8.173f	0.000	107077	0	0.043	N.D. #
23)	Chlordane-1	4.702	0.000	555467	0	4.857	N.D. #
24)	Chlordane-2	5.235	0.000	491672	0	3.758	N.D. #
25)	Chlordane-3	5.954	4.976	2698681	582441	5.451	3.462 #
26)	Chlordane-4	6.037	5.040	1820296	871803	3.002	5.382 #
27)	Chlordane-5	0.000	5.965f	0	274612	N.D.	4.563 #

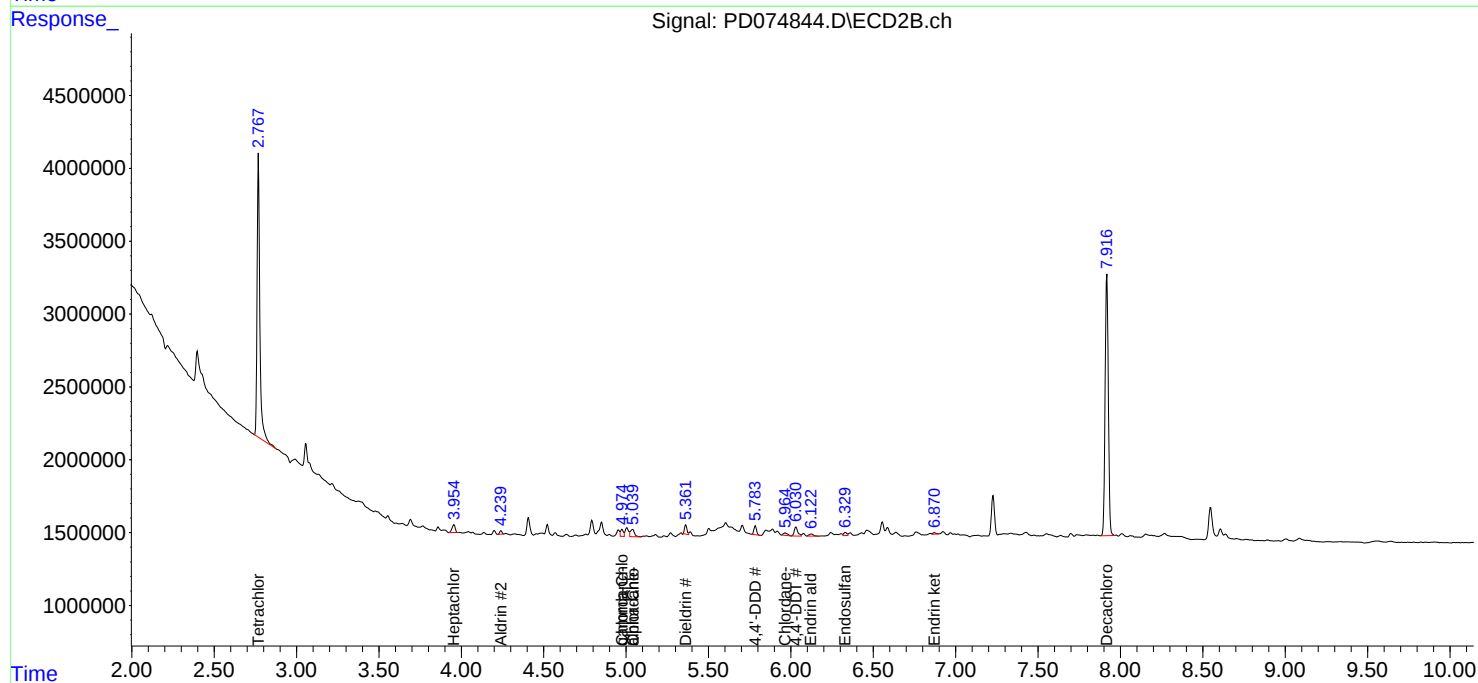
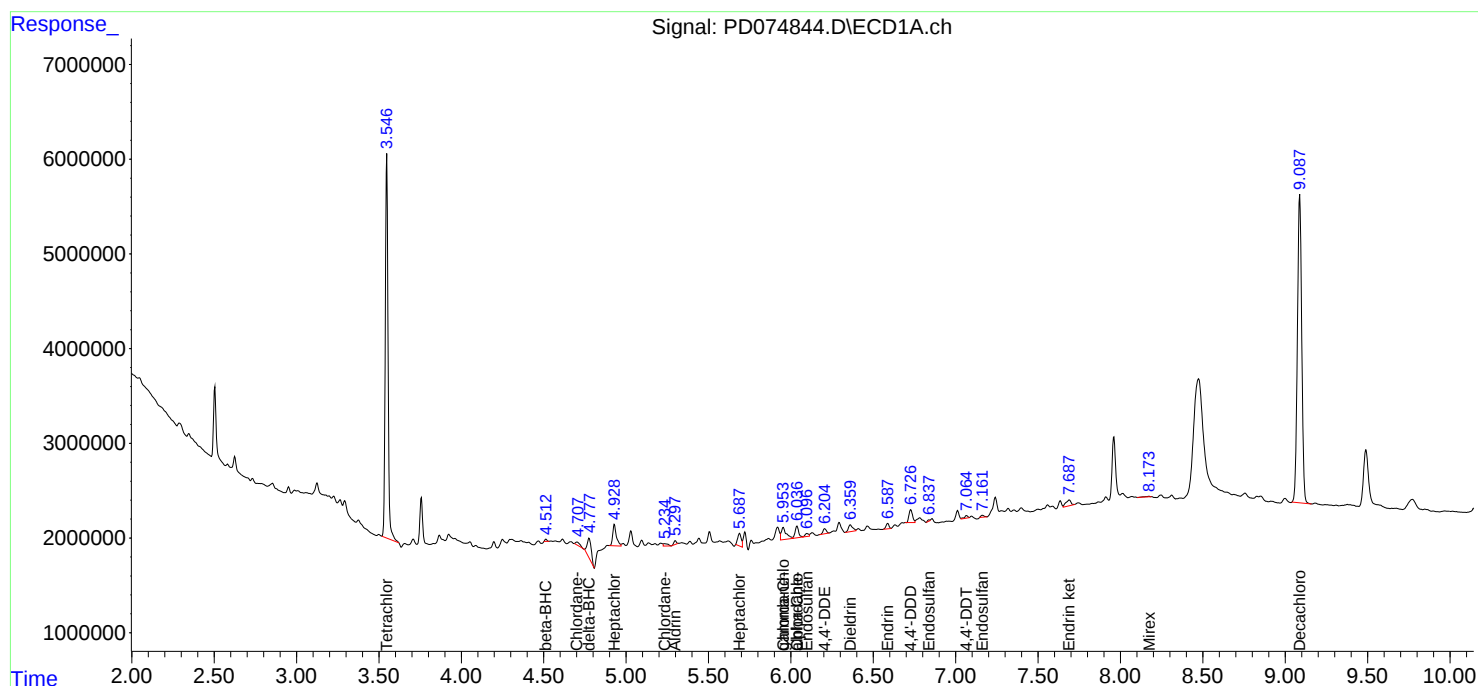
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

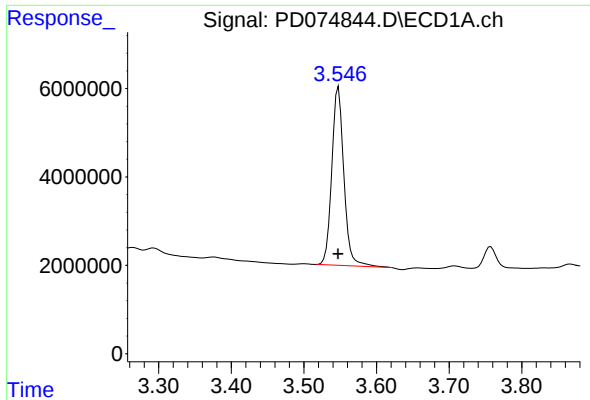
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074844.D
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Acq On : 20 Apr 2023 19:48
Operator : AR\AJ
Sample : 02389-28
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 22:00:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

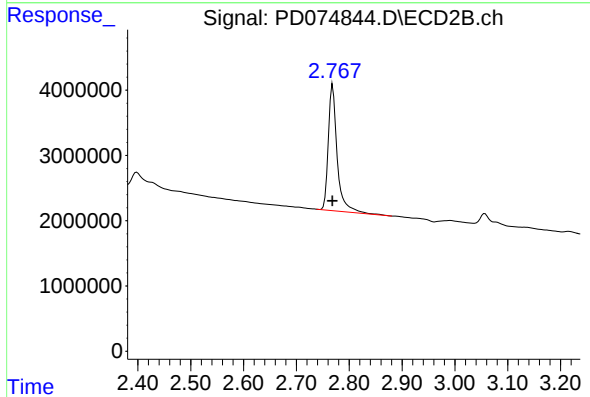




#1 Tetrachloro-m-xylene

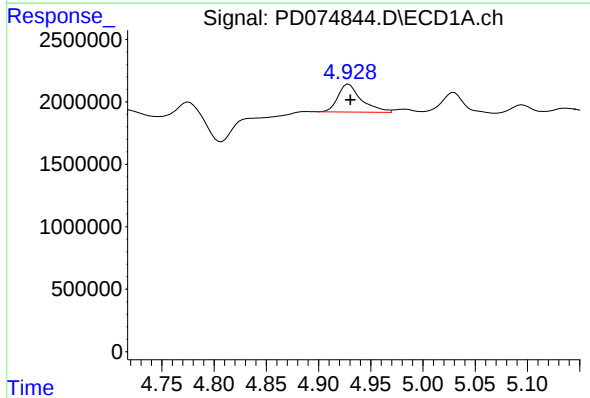
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46739217
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



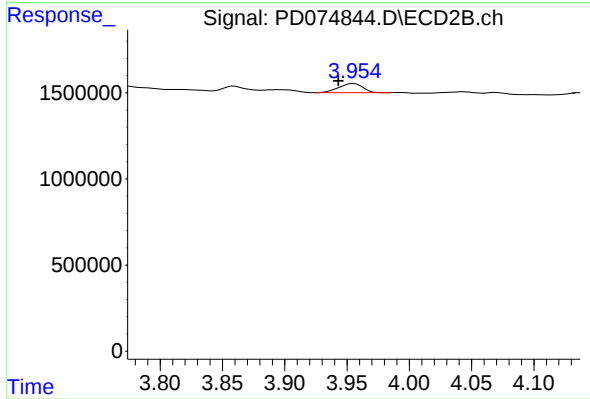
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 22422664
Conc: 17.20 ng/ml



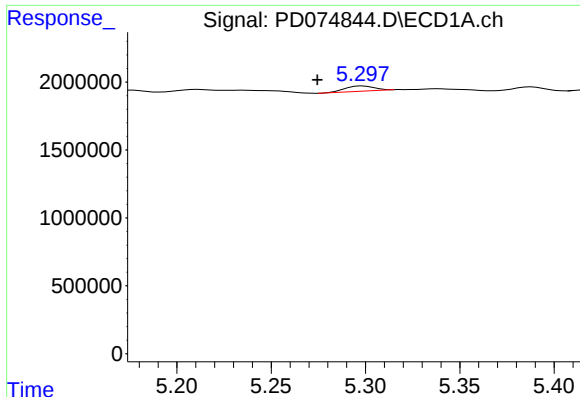
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 3463194
Conc: 0.89 ng/ml



#4 Heptachlor

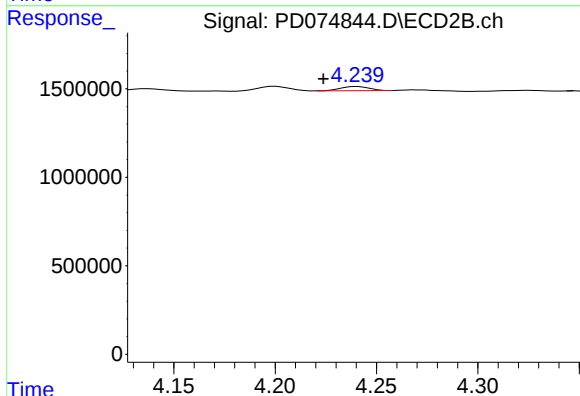
R.T.: 3.956 min
Delta R.T.: 0.012 min
Response: 716869
Conc: 0.39 ng/ml



#5 Aldrin

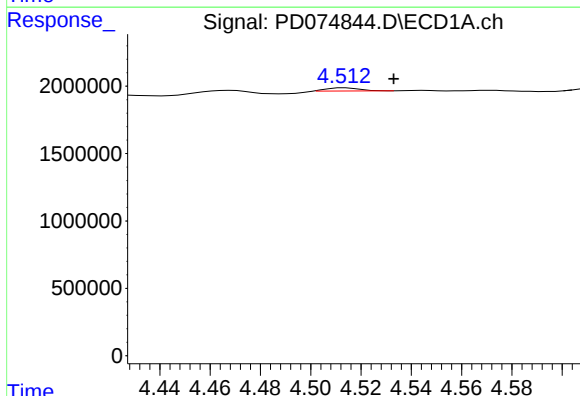
R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 407130
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



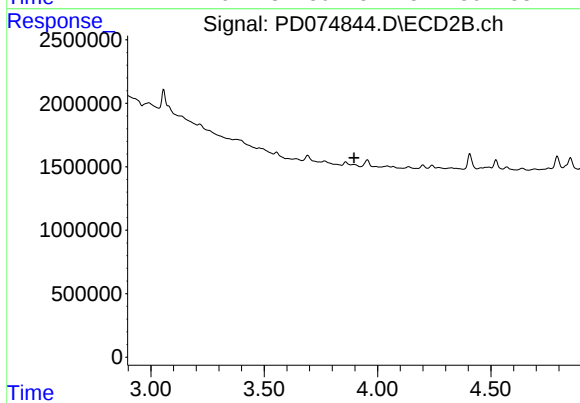
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.017 min
Response: 230742
Conc: 0.12 ng/ml



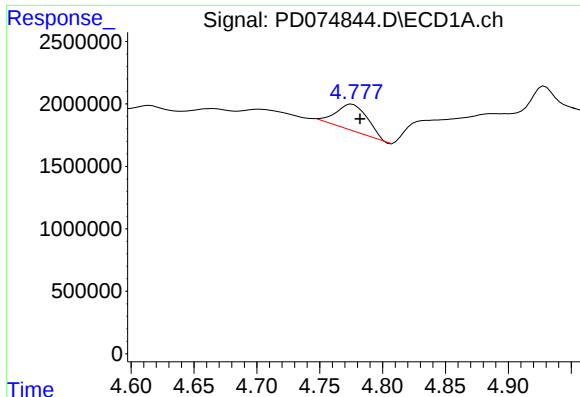
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.019 min
Response: 207529
Conc: 0.12 ng/ml



#6 beta-BHC

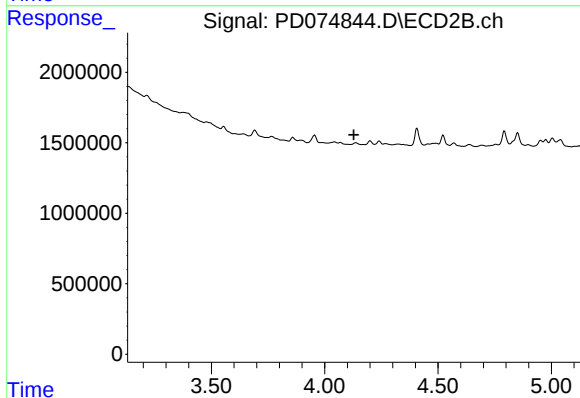
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#7 delta-BHC

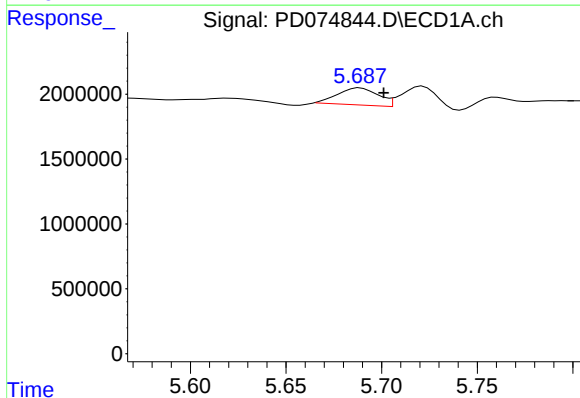
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 3691015
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



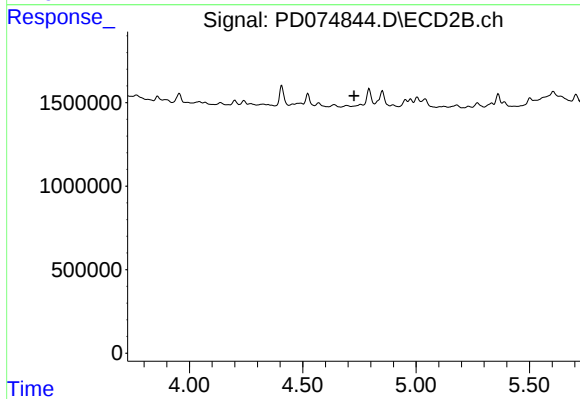
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



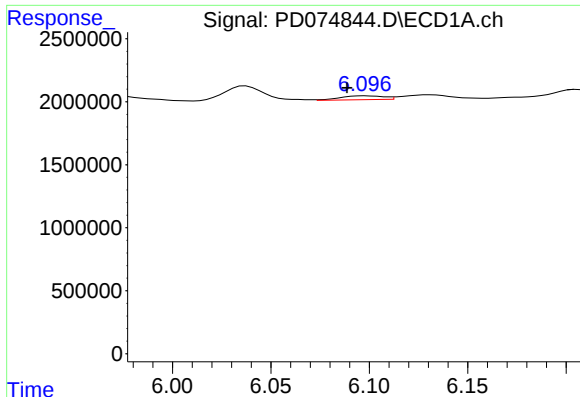
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 1959832
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

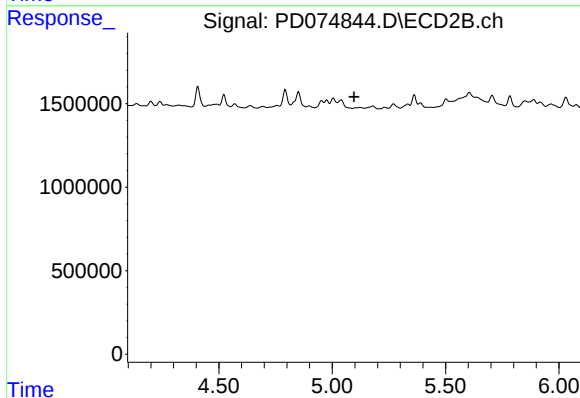
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

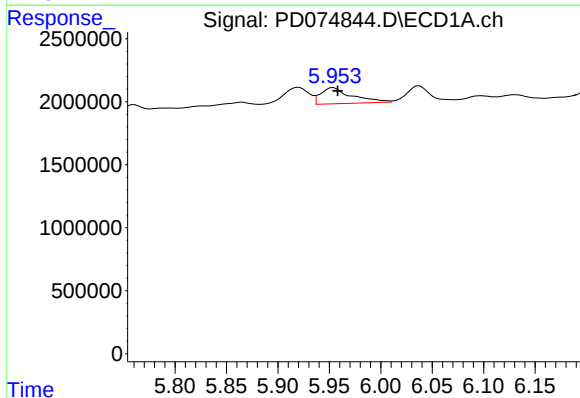
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 458073
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



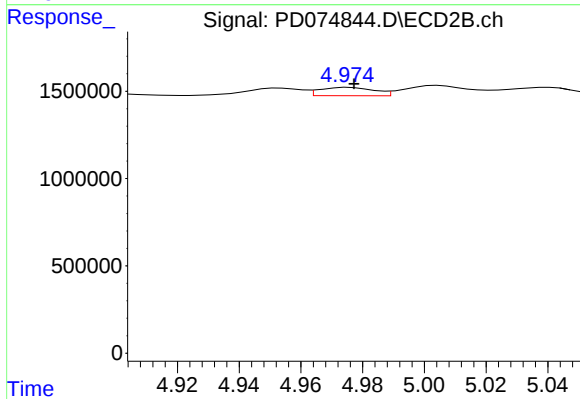
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



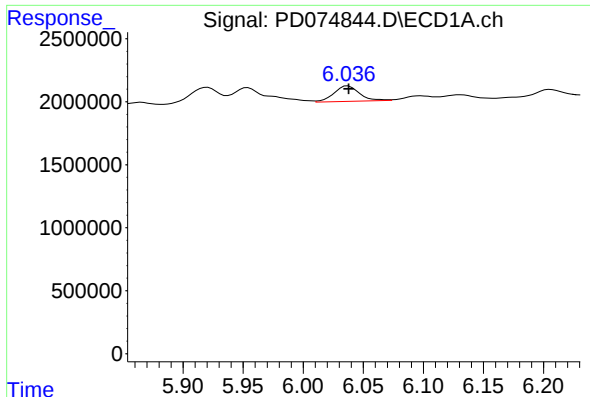
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 2698681
Conc: 0.78 ng/ml



#10 gamma-Chlordane

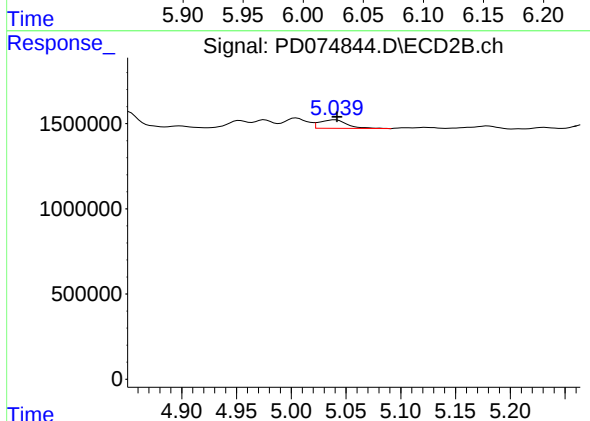
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 582441
Conc: 0.34 ng/ml



#11 alpha-Chlordane

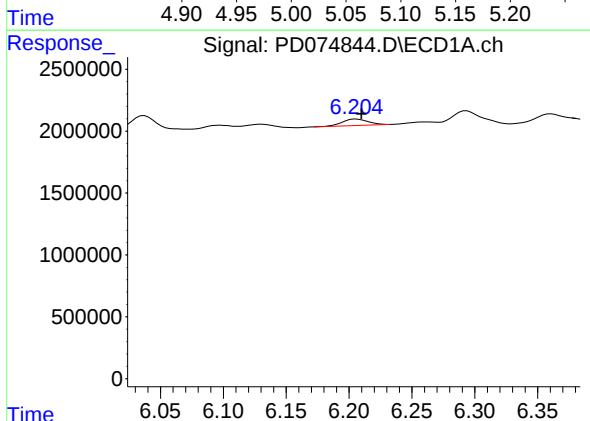
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 1820296
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



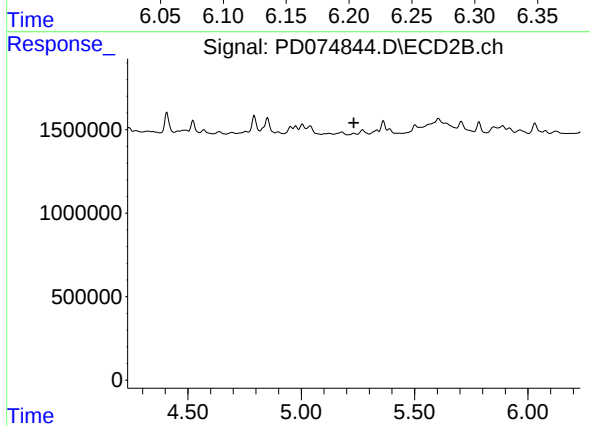
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 871803
Conc: 0.51 ng/ml



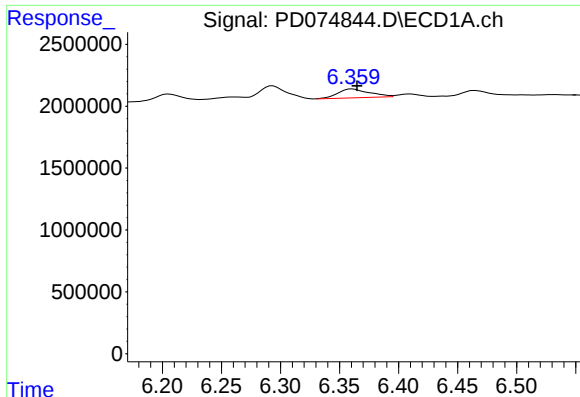
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 738551
Conc: 0.23 ng/ml



#12 4,4'-DDE

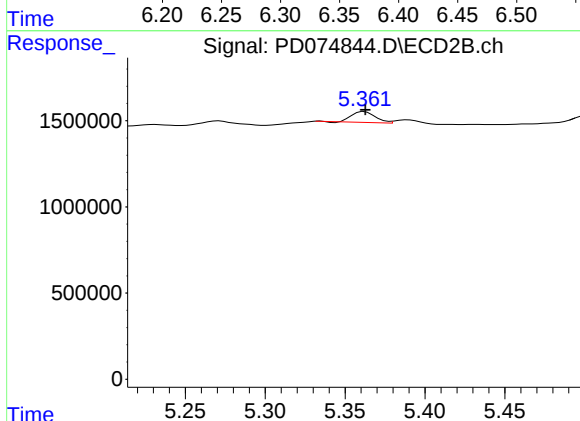
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

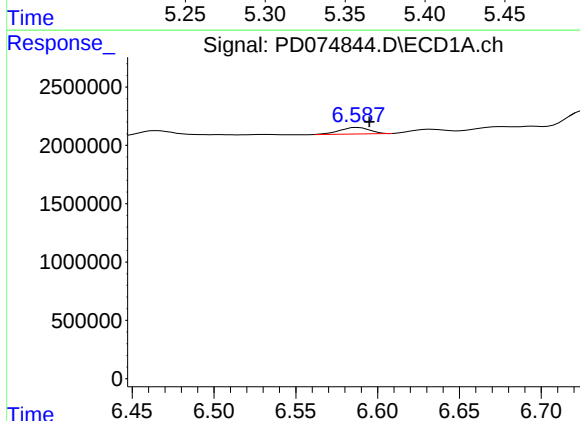
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1320460
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



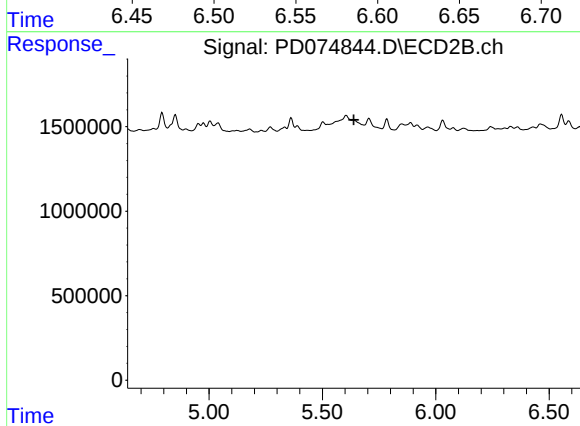
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 646928
Conc: 0.39 ng/ml



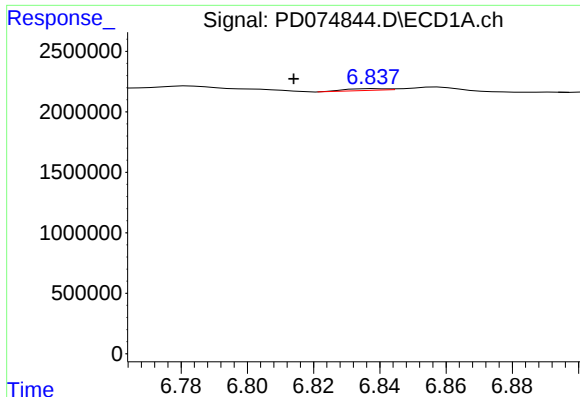
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 709644
Conc: 0.24 ng/ml



#14 Endrin

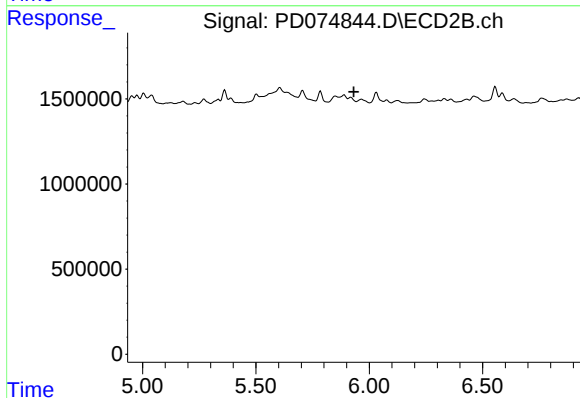
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#15 Endosulfan II

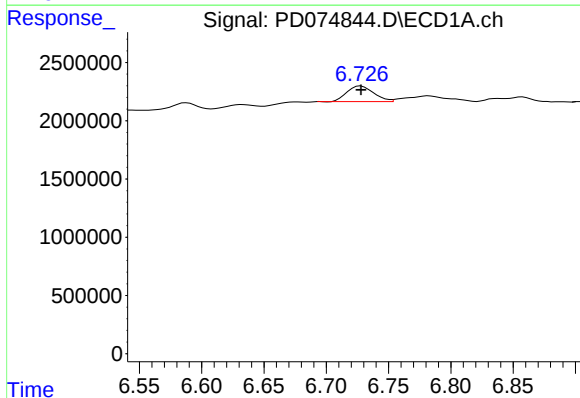
R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 120125
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



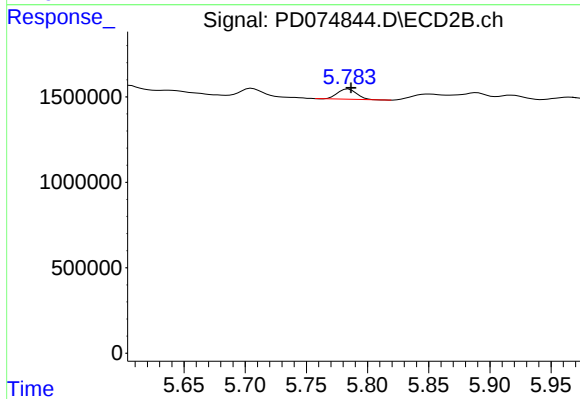
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



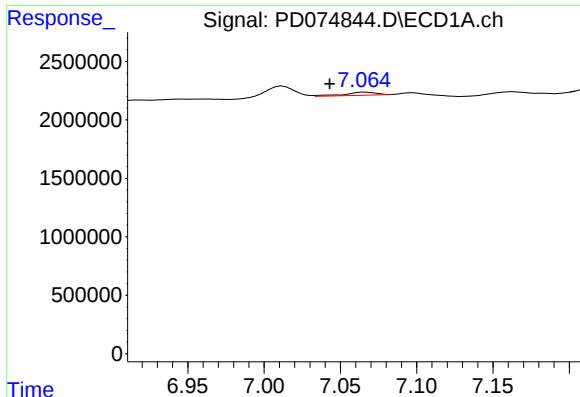
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 2032465
Conc: 0.77 ng/ml



#16 4,4'-DDD

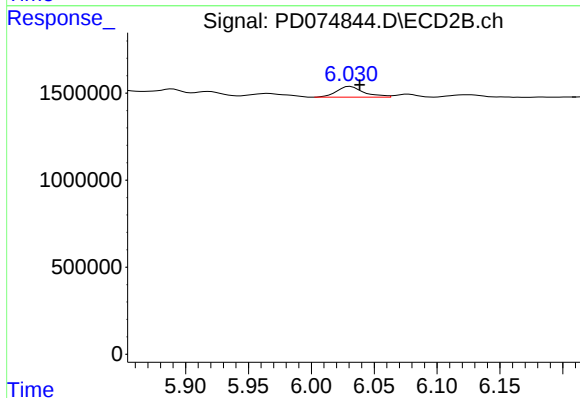
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 655635
Conc: 0.50 ng/ml



#17 4,4'-DDT

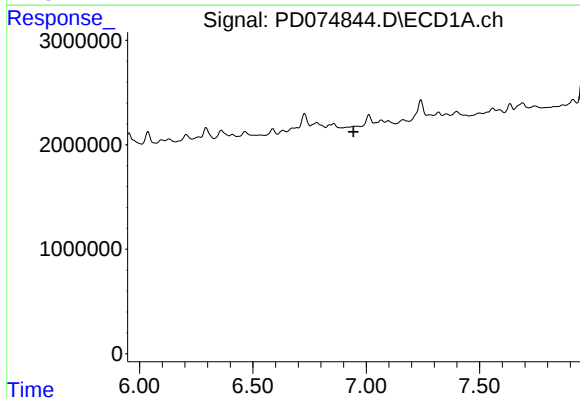
R.T.: 7.066 min
Delta R.T.: 0.023 min
Response: 373955
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



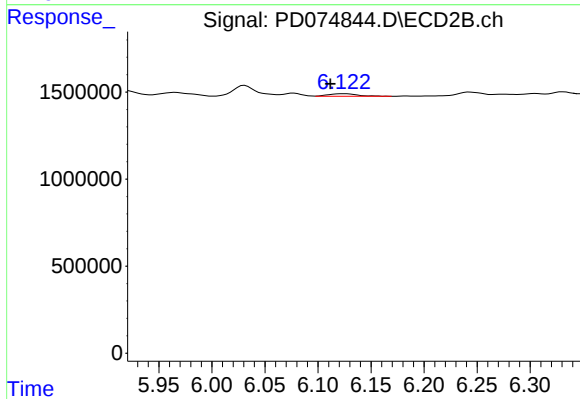
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 935476
Conc: 0.69 ng/ml



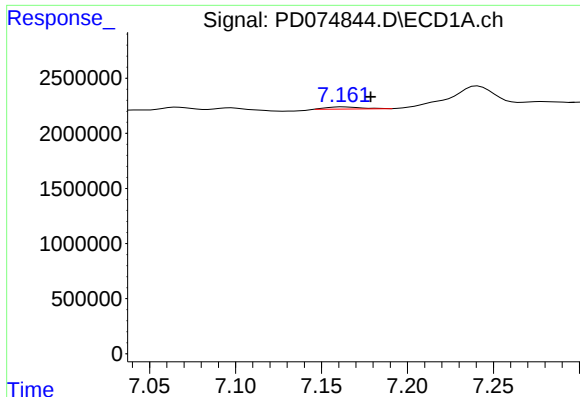
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

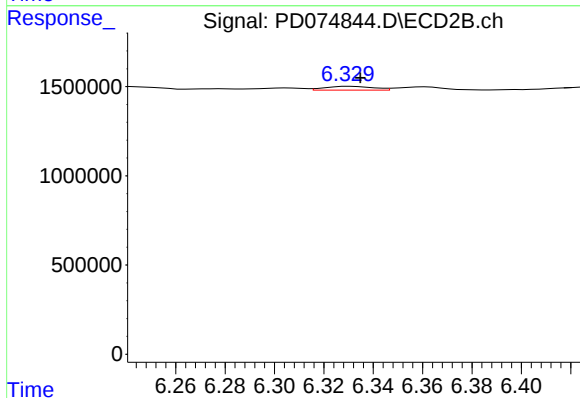
R.T.: 6.124 min
Delta R.T.: 0.012 min
Response: 267621
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

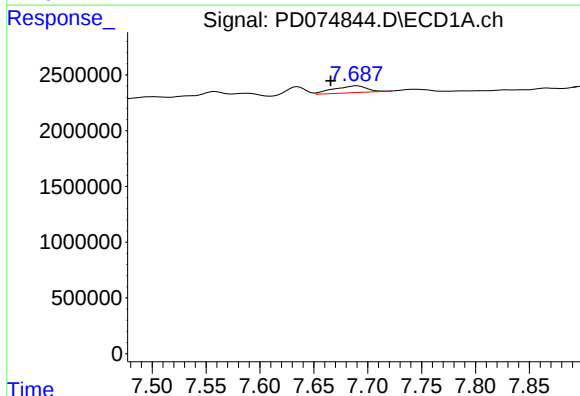
R.T.: 7.163 min
Delta R.T.: -0.016 min
Response: 283382
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



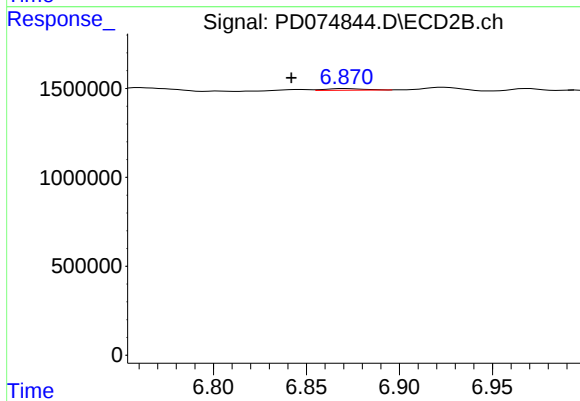
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 289520
Conc: 0.21 ng/ml



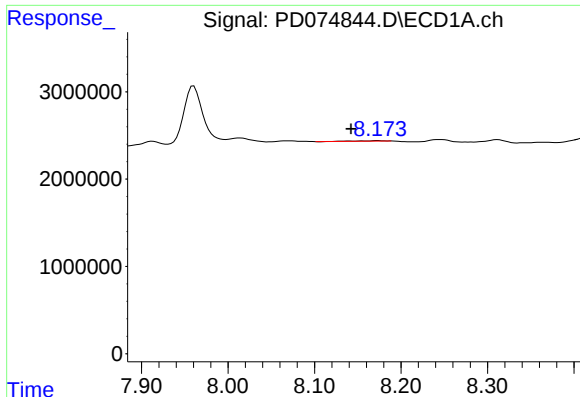
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.024 min
Response: 1329550
Conc: 0.41 ng/ml



#21 Endrin ketone

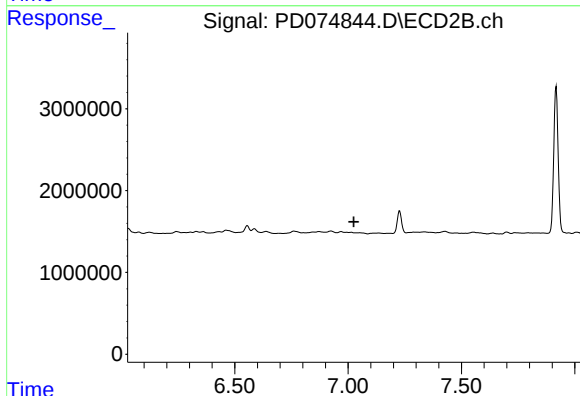
R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 134335
Conc: 0.08 ng/ml



#22 Mirex

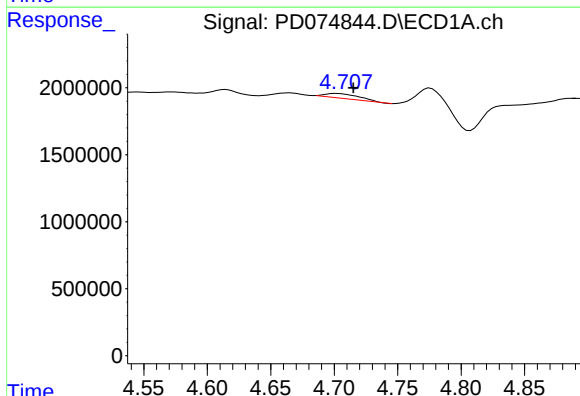
R.T.: 8.173 min
Delta R.T.: 0.031 min
Response: 107077
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



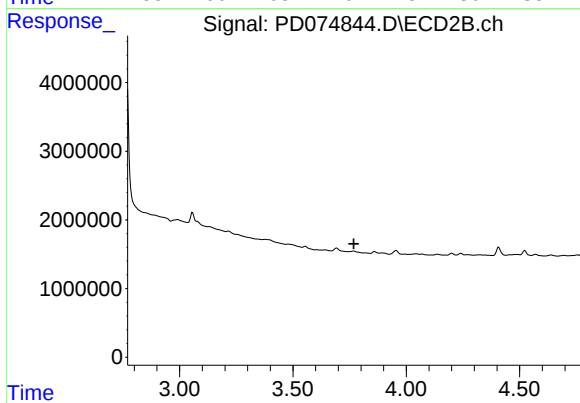
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



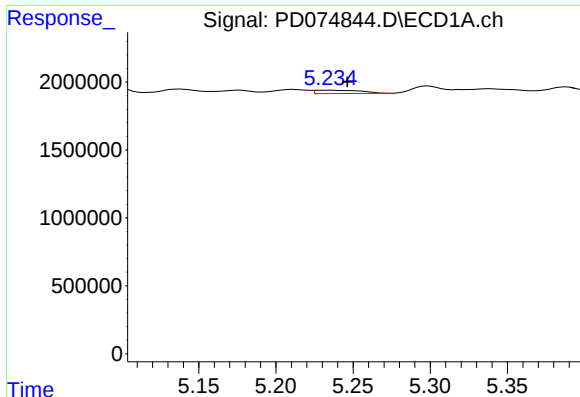
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.013 min
Response: 555467
Conc: 4.86 ng/ml



#23 Chlordane-1

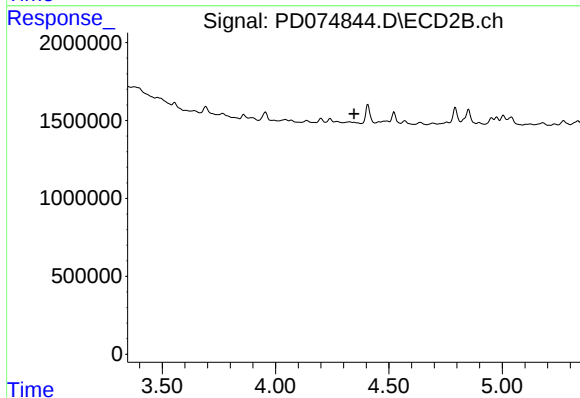
R.T.: 0.000 min
Exp R.T. : 3.769 min
Response: 0
Conc: N.D.



#24 Chlordane-2

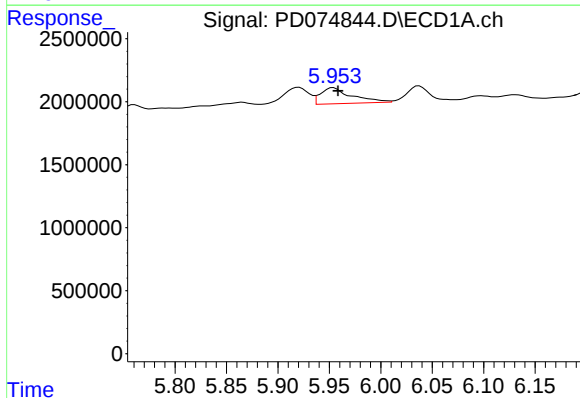
R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 491672
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



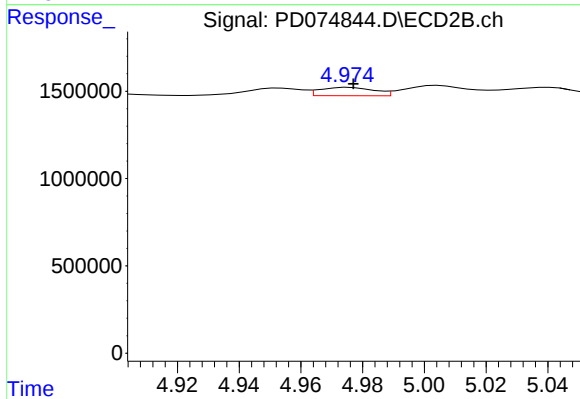
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



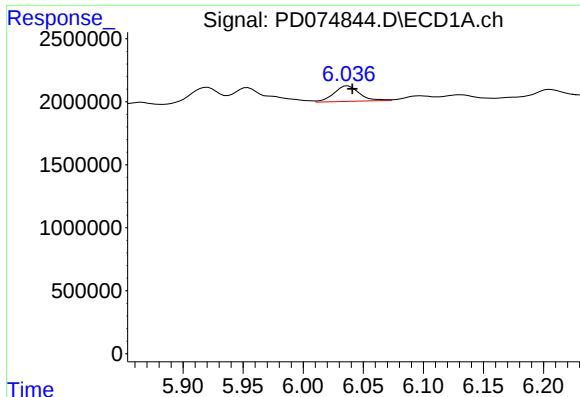
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 2698681
Conc: 5.45 ng/ml



#25 Chlordane-3

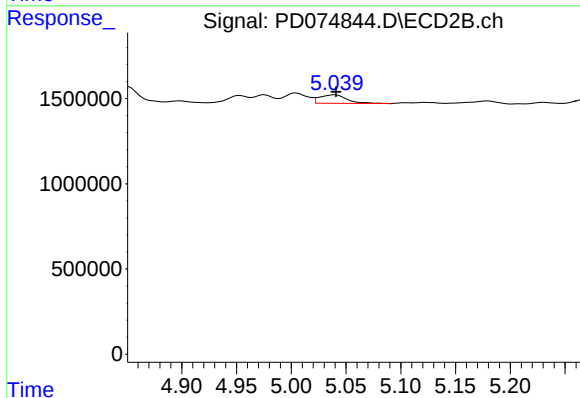
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 582441
Conc: 3.46 ng/ml



#26 Chlordane-4

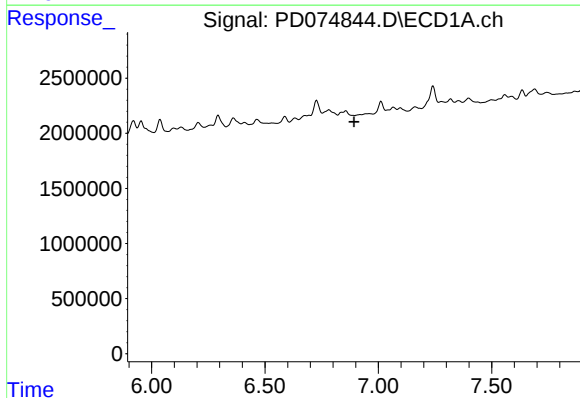
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 1820296
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



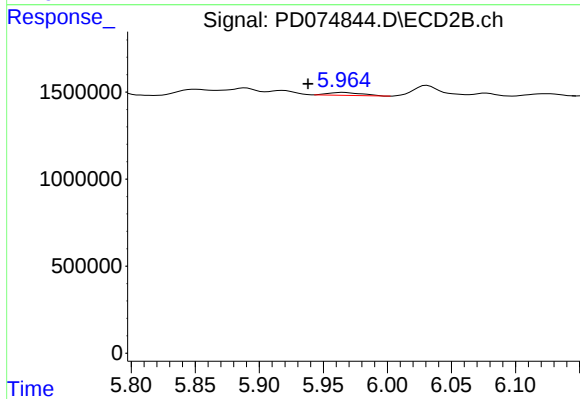
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 871803
Conc: 5.38 ng/ml



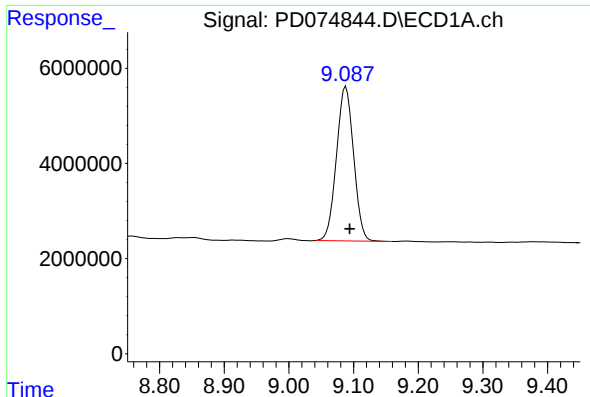
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

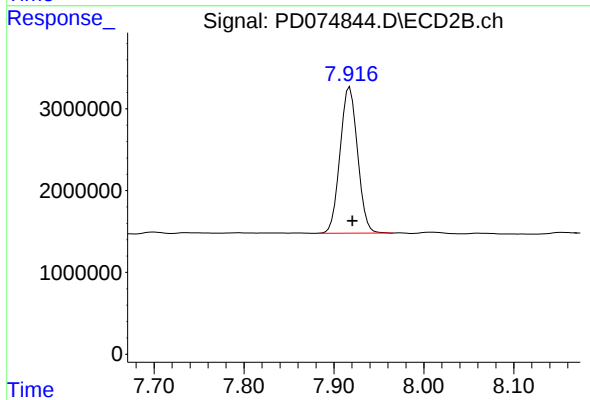
R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 274612
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 59669394
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 24146641
Conc: 18.10 ng/ml