

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 11:14
 Operator : AR\AJ
 Sample : 02390-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:35:25 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...	3.546	2.767	19745380	11339273	8.278	8.699
28)	SA Decachlor...	9.087	7.917	21354812	8264371	7.032	6.196
Target Compounds							
3)	MA gamma-BHC...	4.342	3.580f	3220829	391047	0.830	0.215 #
4)	MA Heptachlor	4.955f	3.957	1154429	27843661	0.295	15.054 #
5)	MB Aldrin	5.297f	4.239f	32276839	21427242	8.399	11.590 #
6)	B beta-BHC	4.512f	3.907	5947839	68159	3.546	0.084 #
7)	B delta-BHC	4.802f	4.139	-5109140	8891323	N.D.	4.729
8)	B Heptachlo...	5.690	4.719	44113559	773147	13.652	0.456 #
9)	A Endosulfan I	6.066f	5.104	1860359	1179318	0.570	0.735 #
10)	B gamma-Chl...	5.974f	4.982	26722744	40403559	7.706	23.334 #
11)	B alpha-Chl...	6.037	5.032	26668767	18332902	7.677	10.701 #
12)	B 4,4'-DDE	6.205	5.230	116.0E6	36706380	36.181	23.404 #
13)	MA Dieldrin	6.357	5.362	11993814	23692566	3.516	14.112 #
14)	MA Endrin	6.588	5.643	35096265	-13124079	12.079	N.D. #
15)	B Endosulfa...	6.806	5.919	7677599	-1743708	2.676	N.D. #
16)	A 4,4'-DDD	6.726	5.784	185.8E6	57783798	70.106	43.830 #
17)	MA 4,4'-DDT	7.038	6.031	13685008	45905909	4.697	33.990 #
18)	B Endrin al...	6.963f	6.130f	3763779	10347342	1.639	9.269 #
19)	B Endosulfa...	0.000	6.331	0	12350160	N.D.	8.937 #
20)	A Methoxychlor	7.502f	0.000	442555	0	0.272	N.D. #
21)	B Endrin ke...	0.000	6.839	0	184579	N.D.	0.113 #
22)	Mirex	8.136	7.023	828302	63265	0.334	0.049 #
23)	Chlordane-1	4.712	3.768	16898019	7893490	147.768	157.607
24)	Chlordane-2	5.243	4.345	8612227	4718654	65.818	79.616
25)	Chlordane-3	5.974f	4.982	26722744	40403559	53.981	240.135 #
26)	Chlordane-4	6.037	5.032	26668767	18332902	43.989	113.170 #

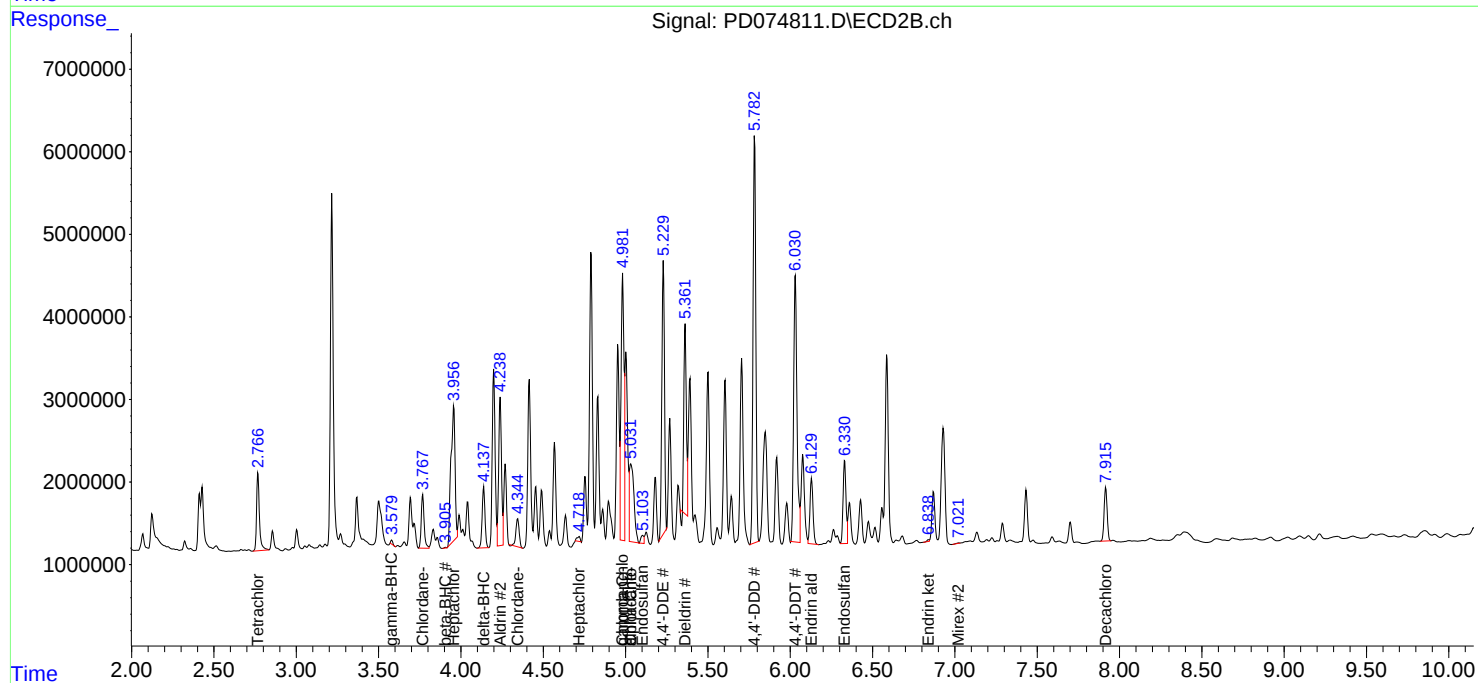
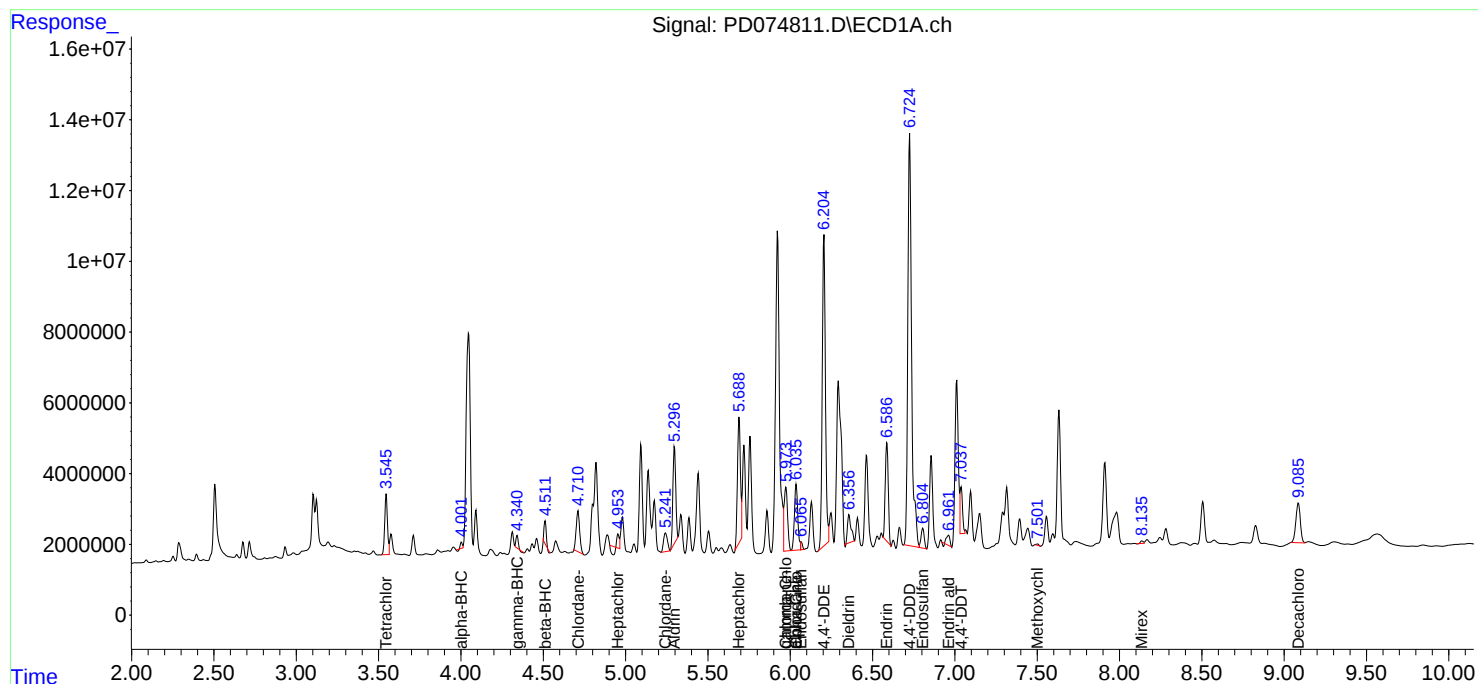
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

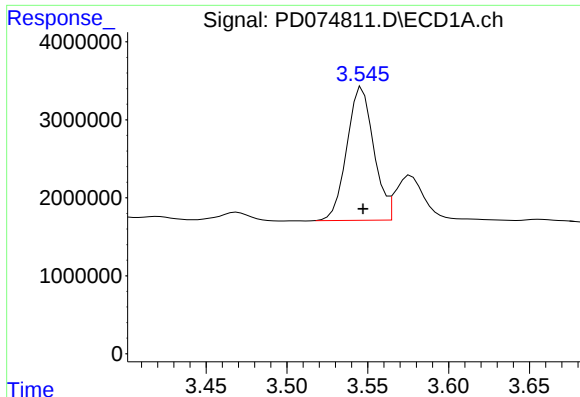
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 11:14
Operator : AR\AJ
Sample : 02390-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:35:25 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

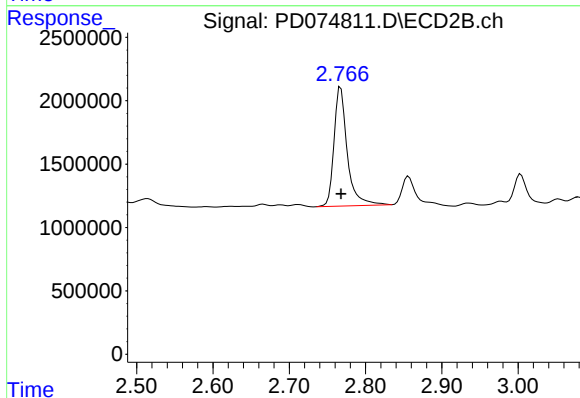




#1 Tetrachloro-m-xylene

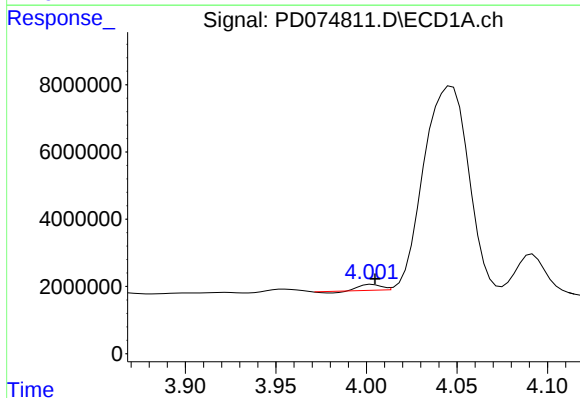
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 19745380
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



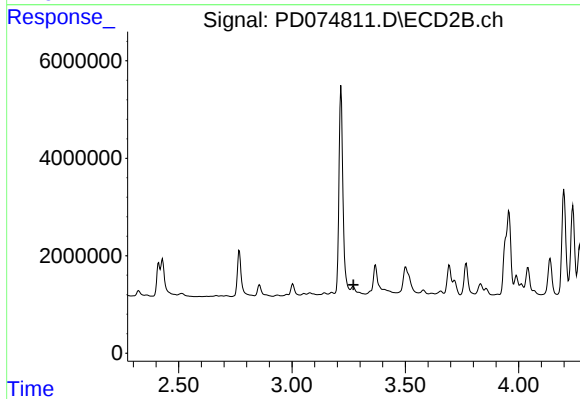
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11339273
Conc: 8.70 ng/ml



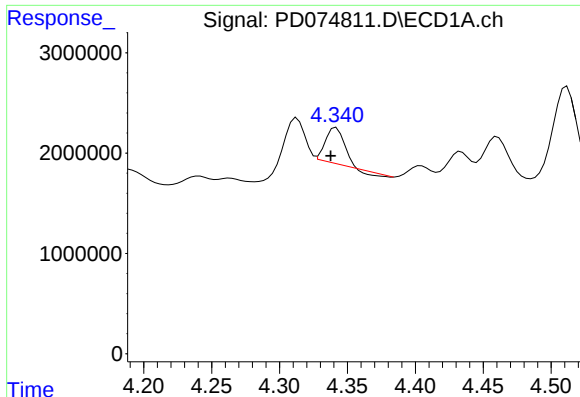
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 1118056
Conc: 0.27 ng/ml



#2 alpha-BHC

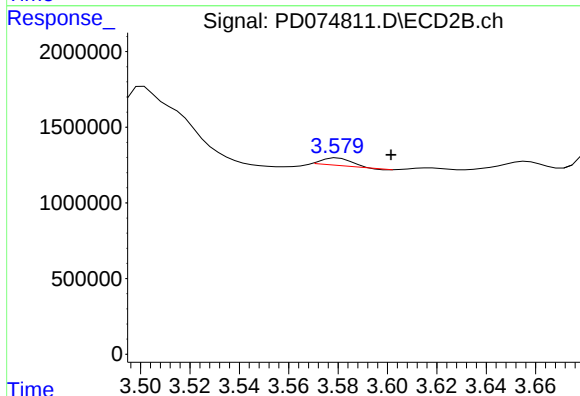
R.T.: 3.270 min
Delta R.T.: -0.002 min
Response: -1945635
Conc: N.D.



#3 gamma-BHC (Lindane)

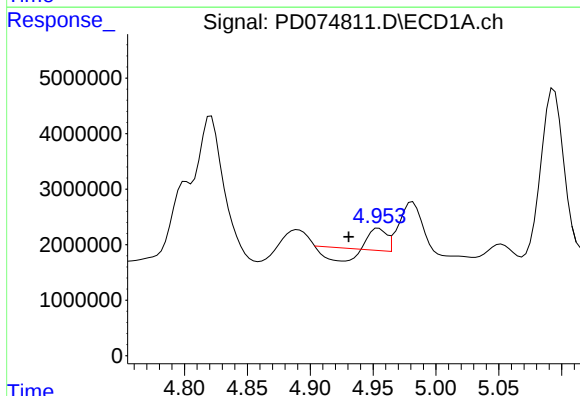
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 3220829
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



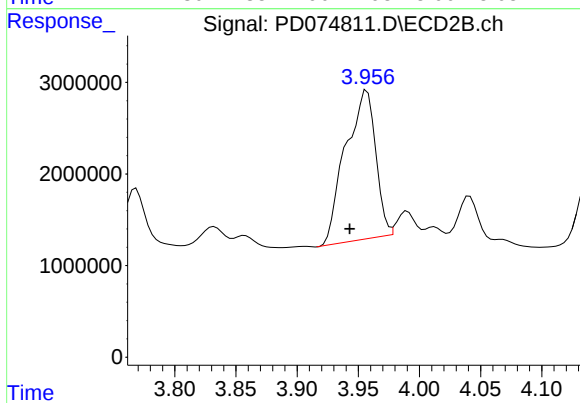
#3 gamma-BHC (Lindane)

R.T.: 3.580 min
Delta R.T.: -0.022 min
Response: 391047
Conc: 0.22 ng/ml



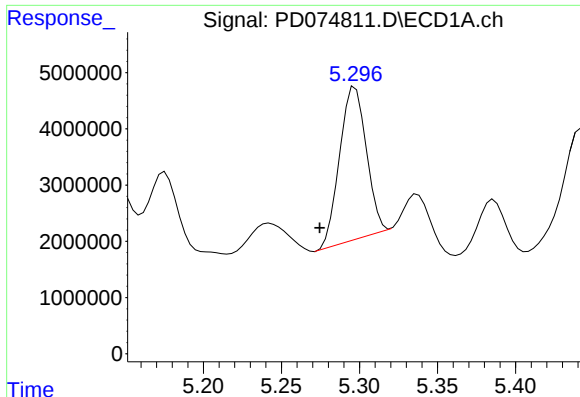
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 1154429
Conc: 0.30 ng/ml



#4 Heptachlor

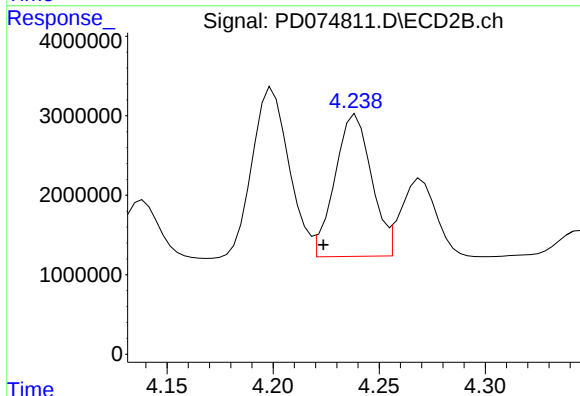
R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 27843661
Conc: 15.05 ng/ml



#5 Aldrin

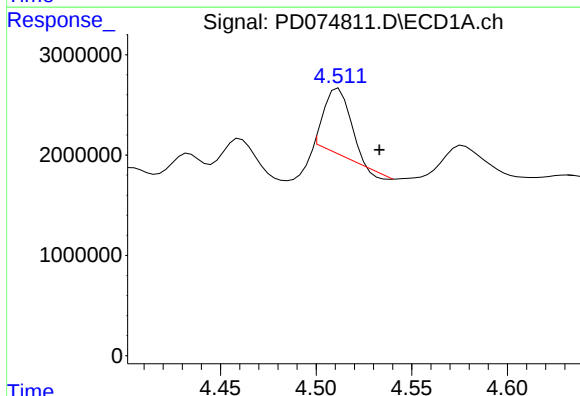
R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 32276839
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



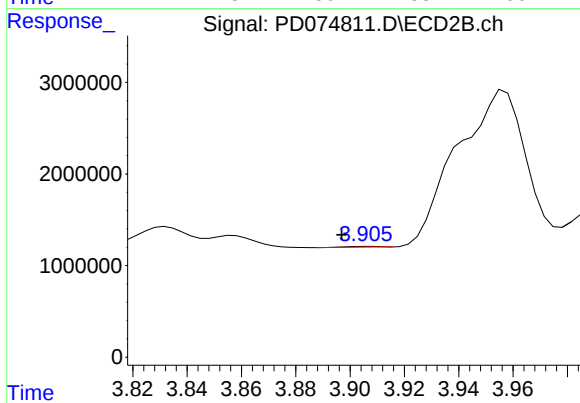
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 21427242
Conc: 11.59 ng/ml



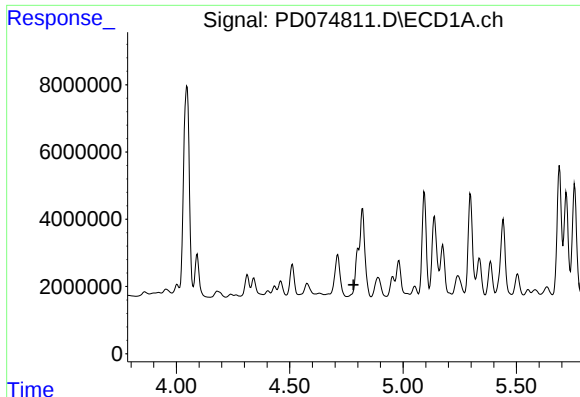
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 5947839
Conc: 3.55 ng/ml



#6 beta-BHC

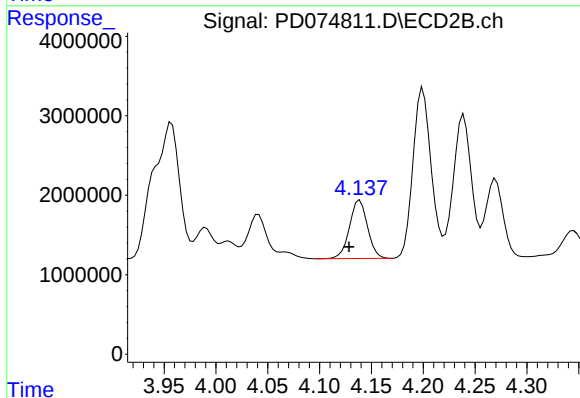
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 68159
Conc: 0.08 ng/ml



#7 delta-BHC

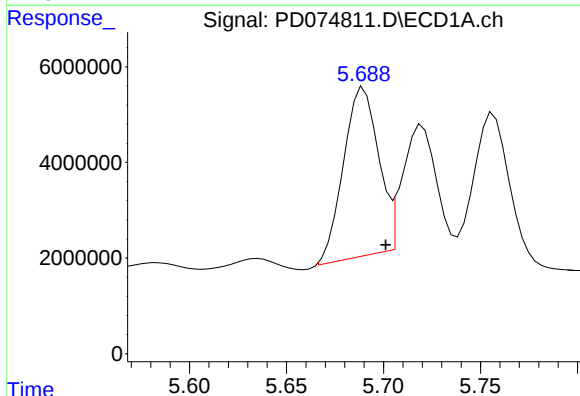
R.T.: 4.802 min
Delta R.T.: 0.020 min
Response: -5109140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



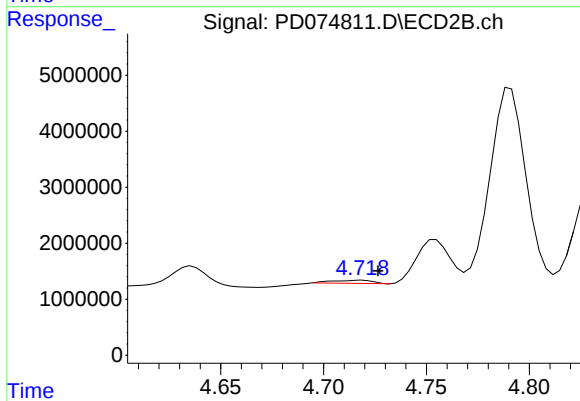
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 8891323
Conc: 4.73 ng/ml



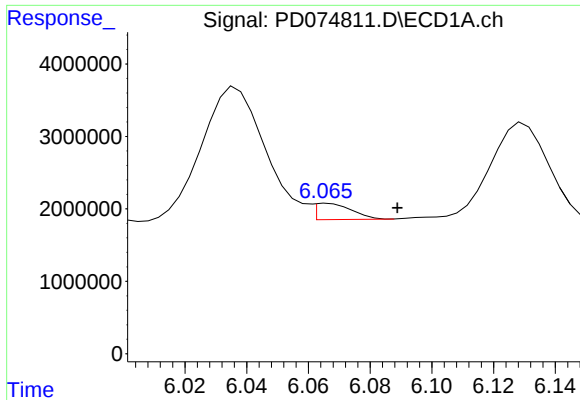
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 44113559
Conc: 13.65 ng/ml



#8 Heptachlor epoxide

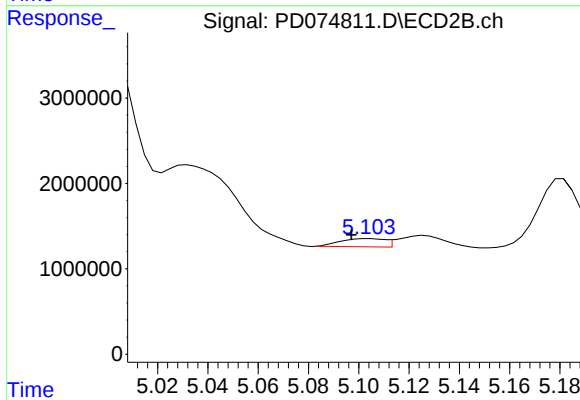
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 773147
Conc: 0.46 ng/ml



#9 Endosulfan I

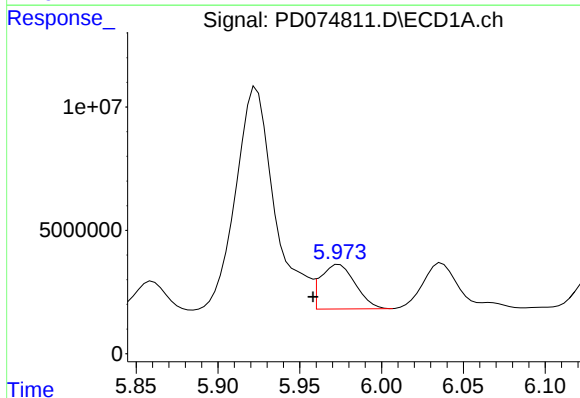
R.T.: 6.066 min
Delta R.T.: -0.022 min
Response: 1860359
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



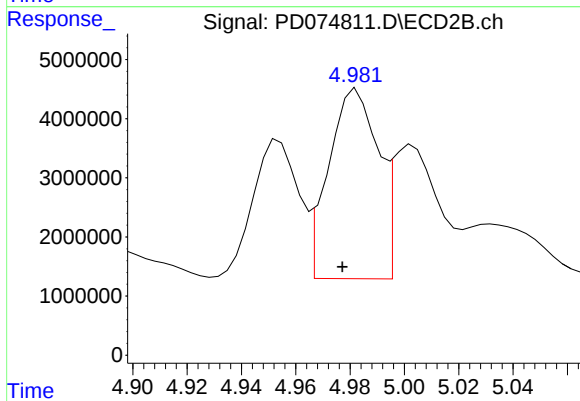
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.007 min
Response: 1179318
Conc: 0.74 ng/ml



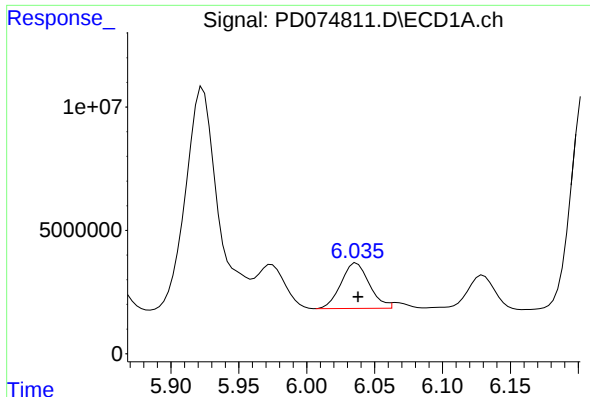
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.016 min
Response: 26722744
Conc: 7.71 ng/ml



#10 gamma-Chlordane

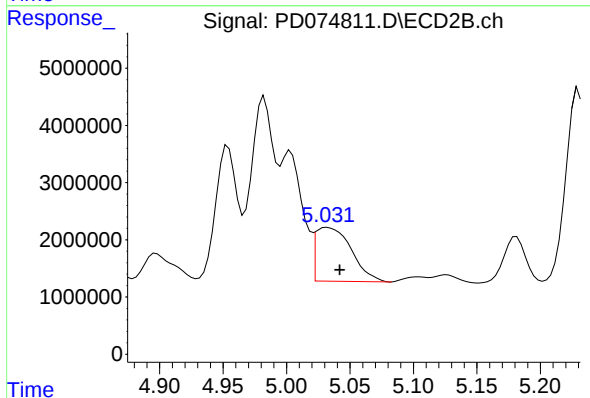
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 40403559
Conc: 23.33 ng/ml



#11 alpha-Chlordane

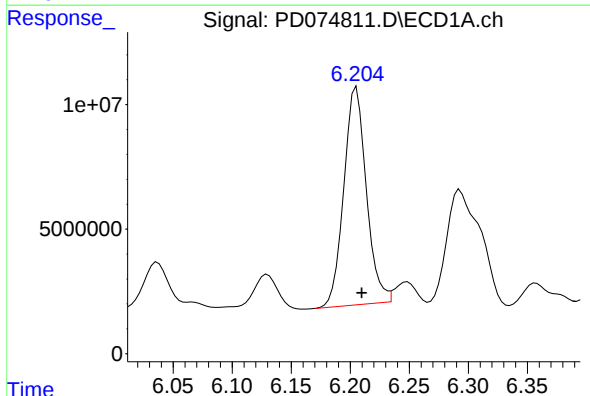
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 26668767
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



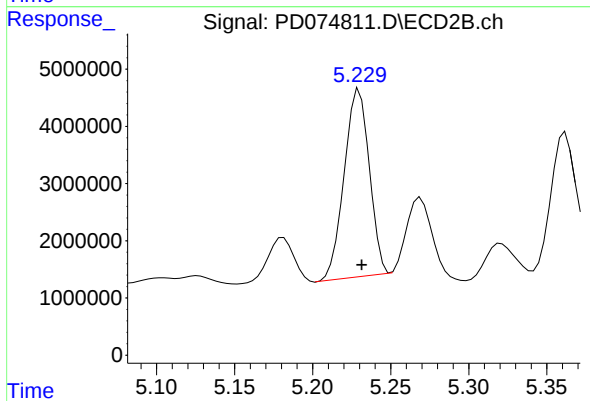
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 18332902
Conc: 10.70 ng/ml



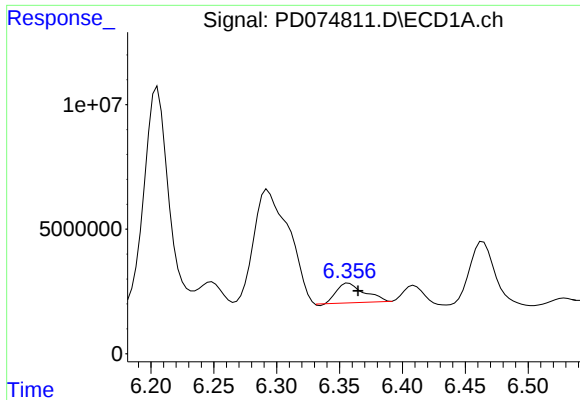
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 115996426
Conc: 36.18 ng/ml



#12 4,4'-DDE

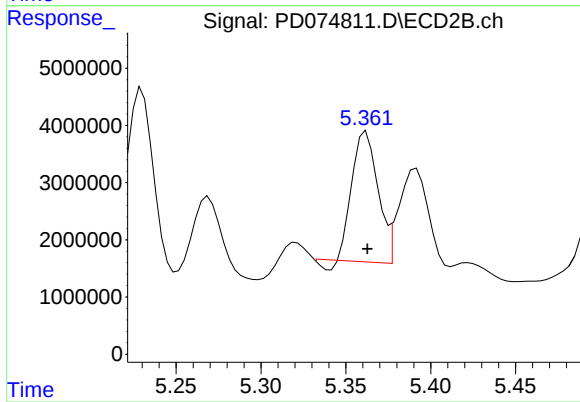
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 36706380
Conc: 23.40 ng/ml



#13 Dieldrin

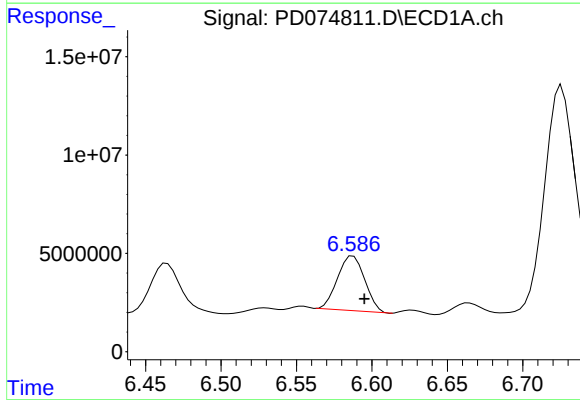
R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 11993814
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



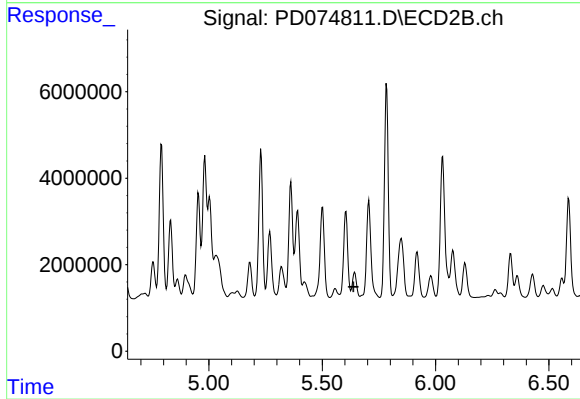
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 23692566
Conc: 14.11 ng/ml



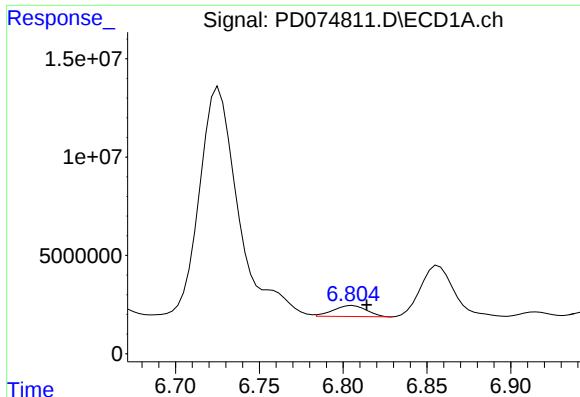
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 35096265
Conc: 12.08 ng/ml



#14 Endrin

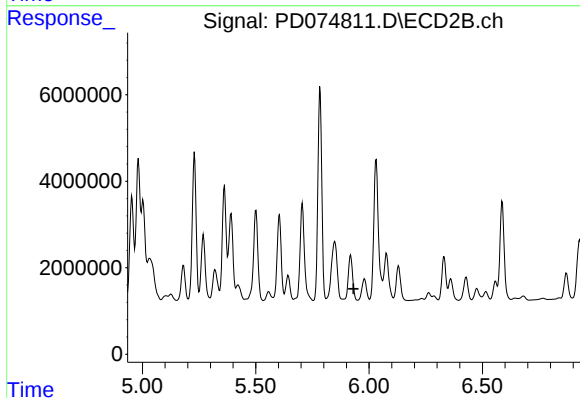
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: -13124079
Conc: N.D.



#15 Endosulfan II

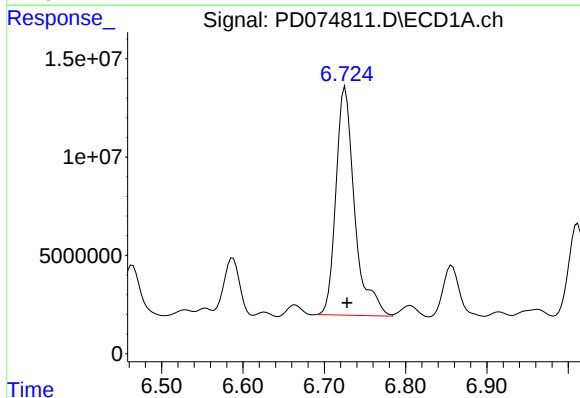
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 7677599
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



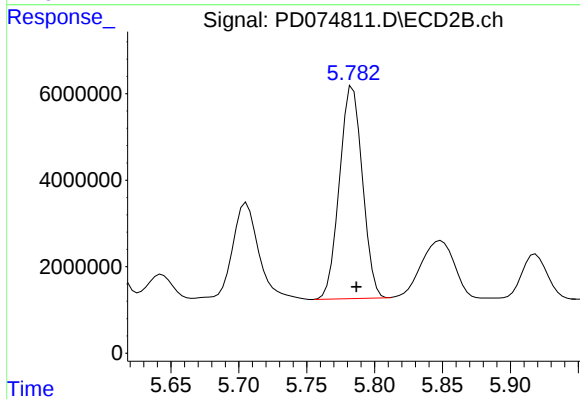
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: -1743708
Conc: N.D.



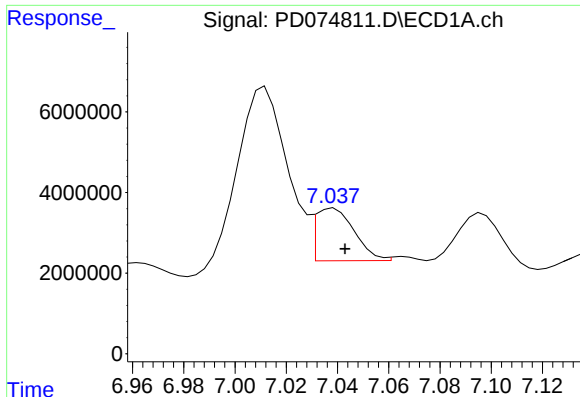
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 185763551
Conc: 70.11 ng/ml



#16 4,4'-DDD

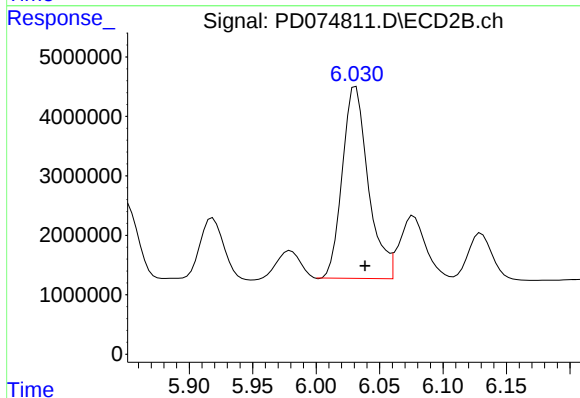
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 57783798
Conc: 43.83 ng/ml



#17 4,4'-DDT

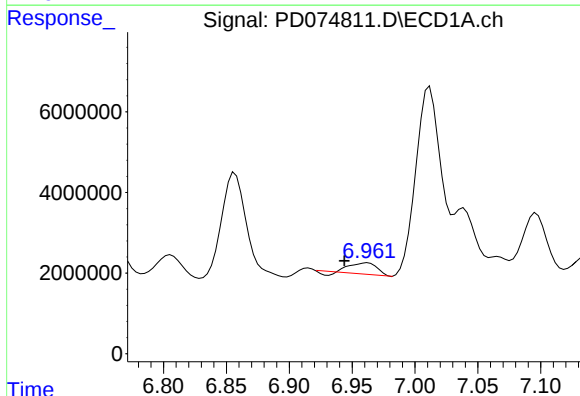
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 13685008
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



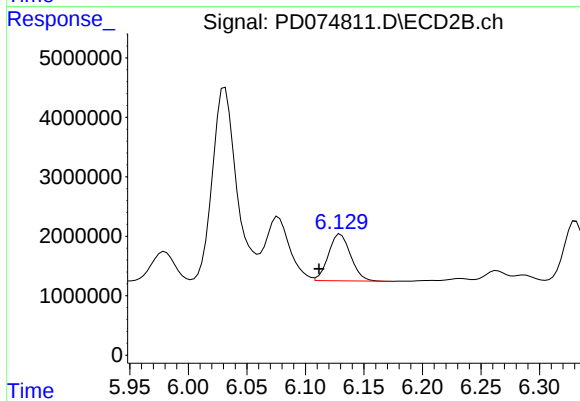
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 45905909
Conc: 33.99 ng/ml



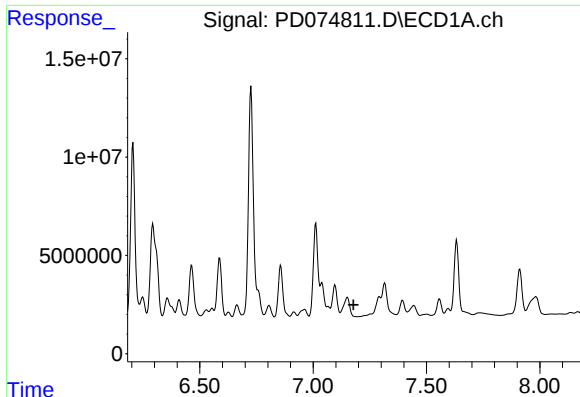
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.019 min
Response: 3763779
Conc: 1.64 ng/ml



#18 Endrin aldehyde

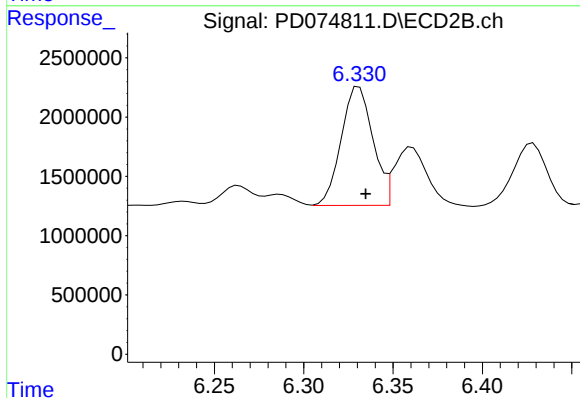
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 10347342
Conc: 9.27 ng/ml



#19 Endosulfan Sulfate

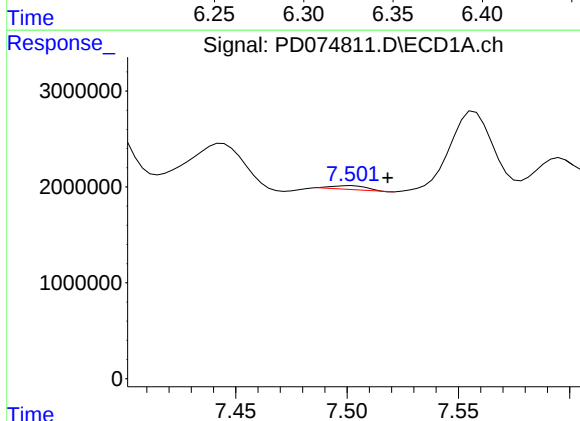
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



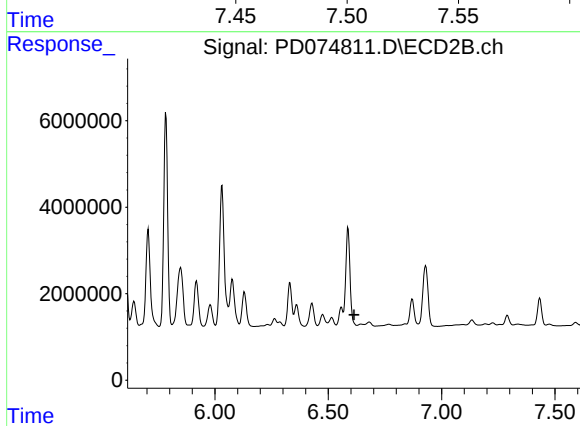
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 12350160
Conc: 8.94 ng/ml



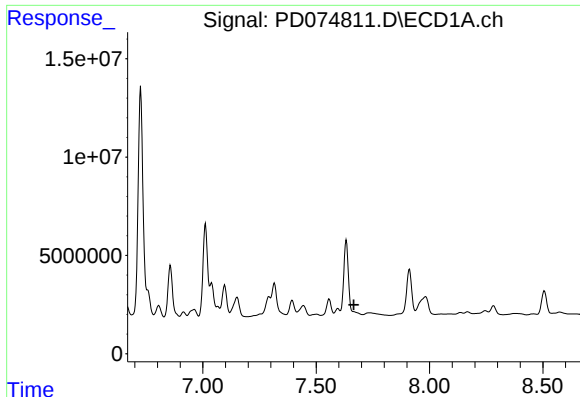
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.016 min
Response: 442555
Conc: 0.27 ng/ml



#20 Methoxychlor

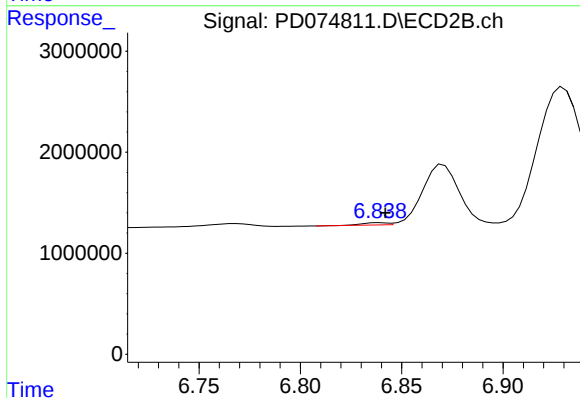
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#21 Endrin ketone

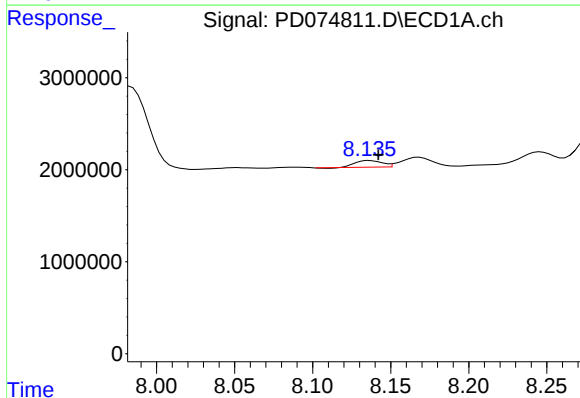
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



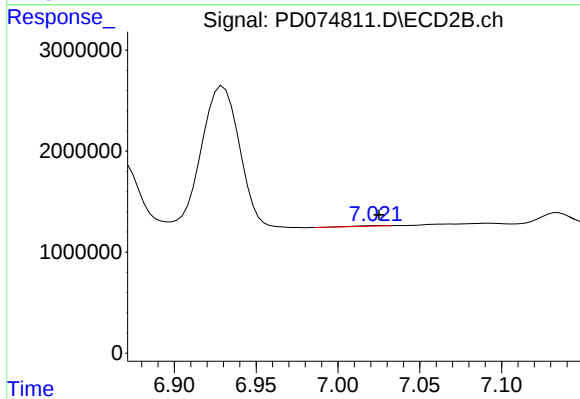
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 184579
Conc: 0.11 ng/ml



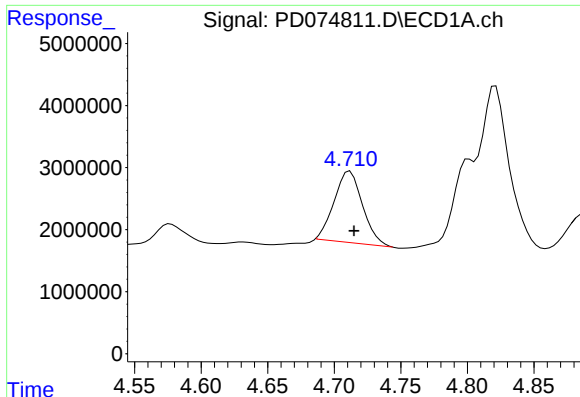
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 828302
Conc: 0.33 ng/ml



#22 Mirex

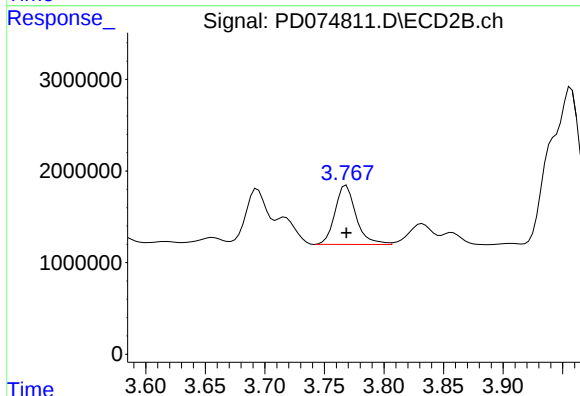
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 63265
Conc: 0.05 ng/ml



#23 Chlordane-1

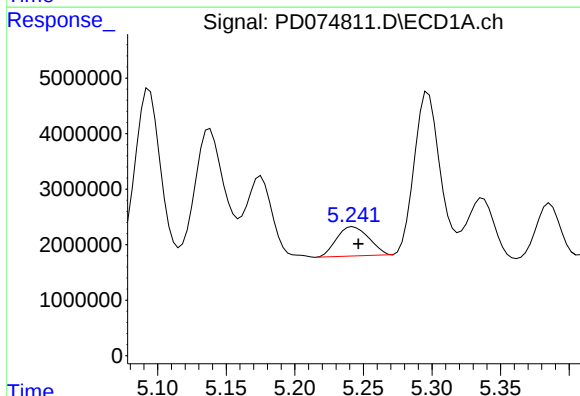
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 16898019
Conc: 147.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



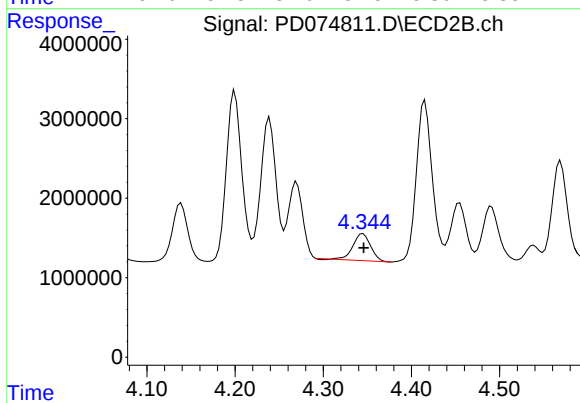
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 7893490
Conc: 157.61 ng/ml



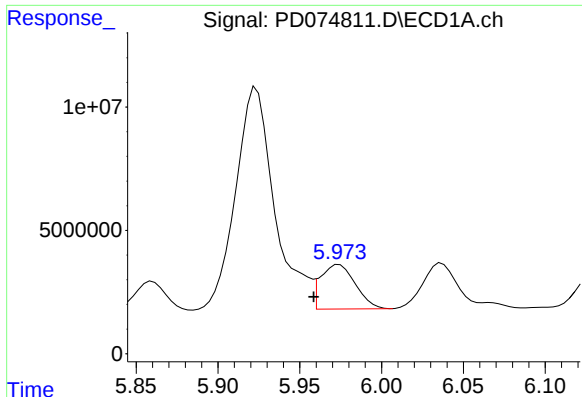
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 8612227
Conc: 65.82 ng/ml



#24 Chlordane-2

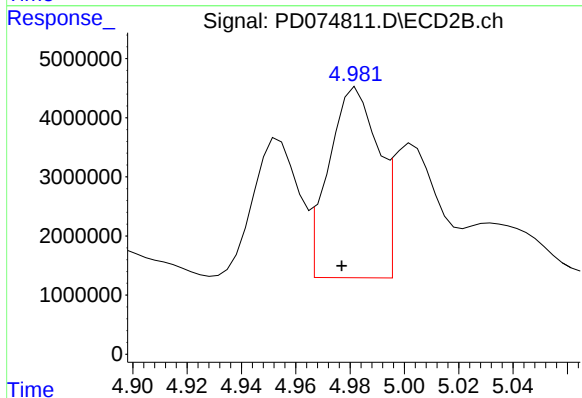
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 4718654
Conc: 79.62 ng/ml



#25 Chlordane-3

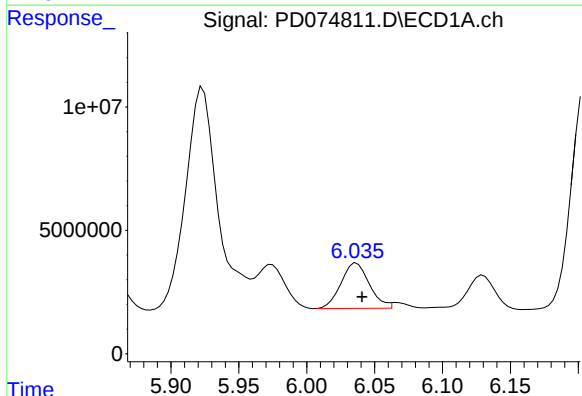
R.T.: 5.974 min
Delta R.T.: 0.016 min
Response: 26722744
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



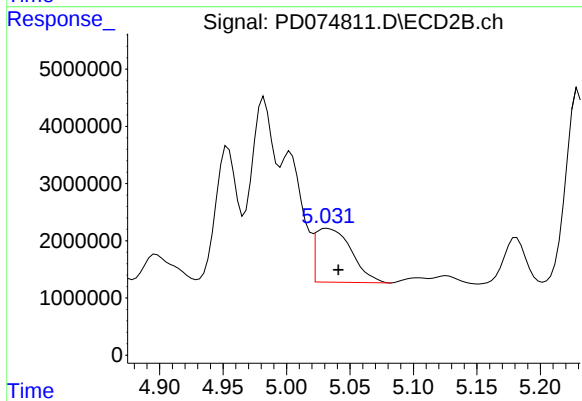
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 40403559
Conc: 240.13 ng/ml



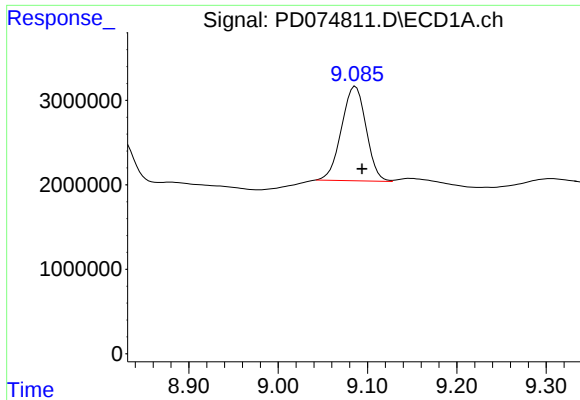
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 26668767
Conc: 43.99 ng/ml



#26 Chlordane-4

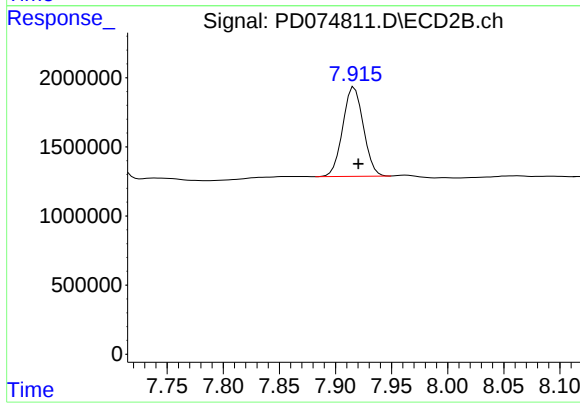
R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 18332902
Conc: 113.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 21354812
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 8264371
Conc: 6.20 ng/ml