

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 00:05
 Operator : AR\AJ
 Sample : 02423-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:55:18 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...	3.547	2.768	29404518	15816497	12.328	12.133
28)	SA Decachlor...	9.086	7.917	36775522	14825447	12.110	11.115
Target Compounds							
3)	MA gamma-BHC...	4.343	0.000	536292	0	0.138	N.D. #
4)	MA Heptachlor	4.928	3.942	6694794	4932190	1.712	2.667 #
5)	MB Aldrin	5.298f	4.225	4826580	2255273	1.256	1.220
6)	B beta-BHC	4.508f	3.886	378871	1905140	0.226	2.346 #
7)	B delta-BHC	4.776	4.136	130850	1283682	0.041	0.683 #
8)	B Heptachlo...	5.691	0.000	17679548	0	5.471	N.D. #
10)	B gamma-Chl...	5.956	4.954f	30075742	13539902	8.673	7.820
11)	B alpha-Chl...	6.038	5.038	53292907	15265995	15.341	8.911 #
12)	B 4,4'-DDE	6.205	5.229	36335666	9283041	11.334	5.919 #
13)	MA Dieldrin	6.357	5.362	4721224	14801332	1.384	8.816 #
14)	MA Endrin	6.587	5.644	22632939	-6056942	7.790	N.D. #
15)	B Endosulfa...	6.803	5.921	668321	1053161	0.233	0.766 #
16)	A 4,4'-DDD	6.734	5.783	25974055	790876	9.802	0.600 #
17)	MA 4,4'-DDT	7.039	6.031	4805978	18051654	1.650	13.366 #
18)	B Endrin al...	6.960f	6.129f	1504655	1357798	0.655	1.216 #
19)	B Endosulfa...	0.000	6.331	0	1822417	N.D.	1.319 #
20)	A Methoxychlor	7.506	0.000	209076	0	0.128	N.D. #
21)	B Endrin ke...	7.688f	6.870f	730281	630696	0.224	0.386 #
22)	Mirex	8.139	0.000	51890	0	0.021	N.D. #
23)	Chlordane-1	4.712	3.768	12411588	5047236	108.535	100.777
24)	Chlordane-2	5.241	4.347	23102753	9445494	176.561	159.371
25)	Chlordane-3	5.956	4.954f	30075742	13539902	60.755	80.473 #
26)	Chlordane-4	6.038	5.038	53292907	15265995	87.904	94.238

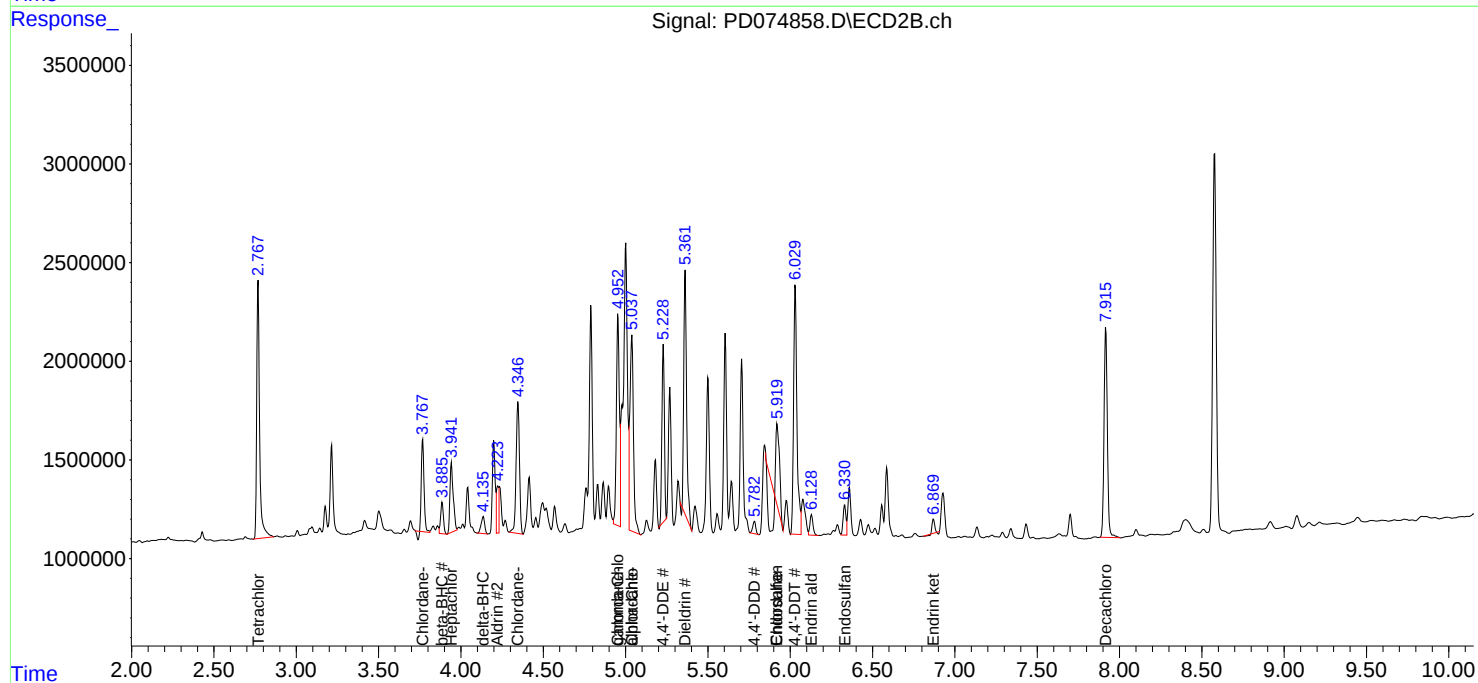
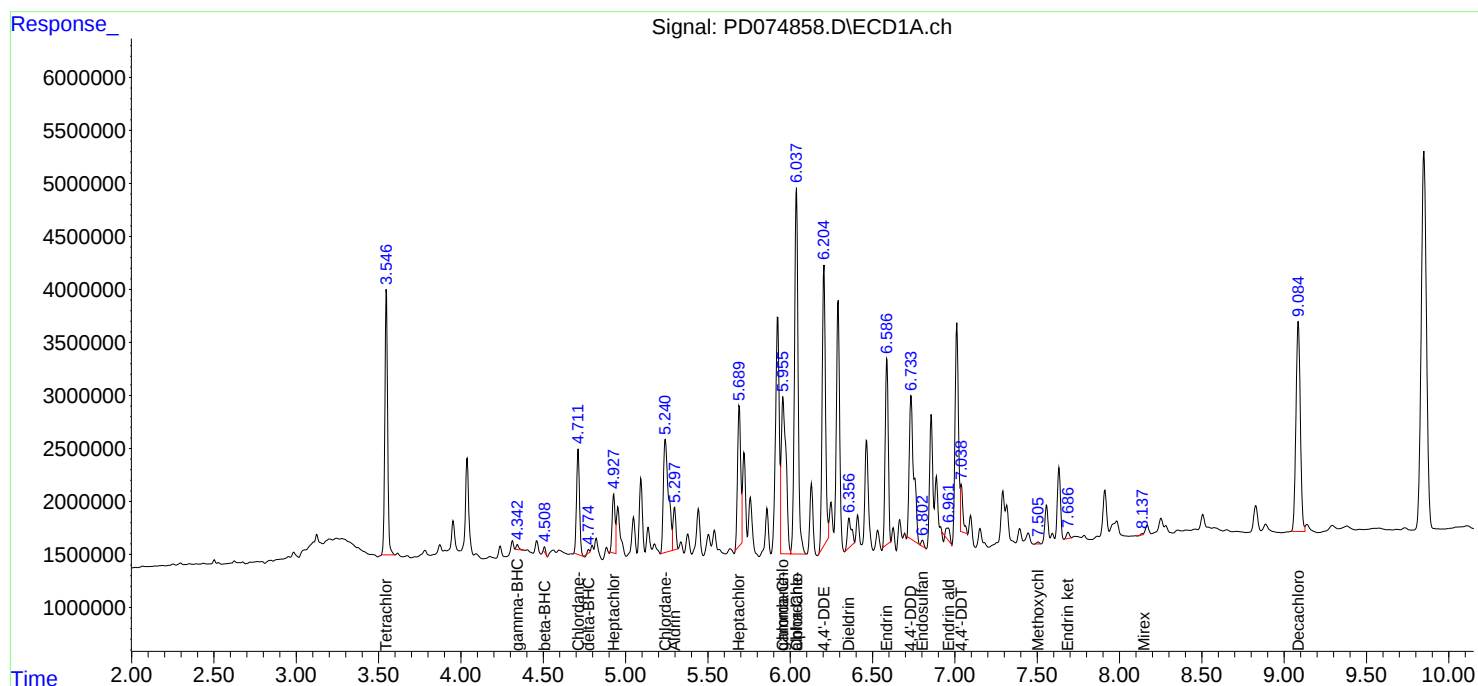
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

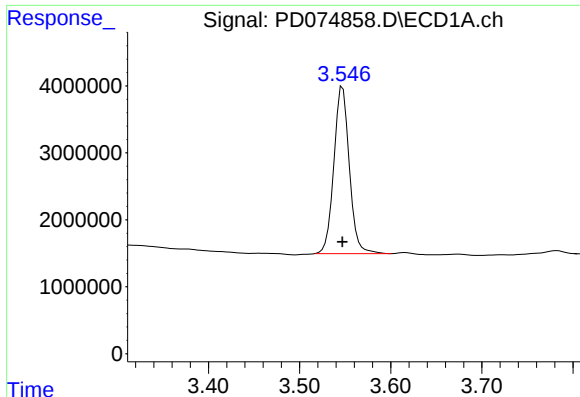
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 00:05
Operator : AR\AJ
Sample : 02423-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:55:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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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

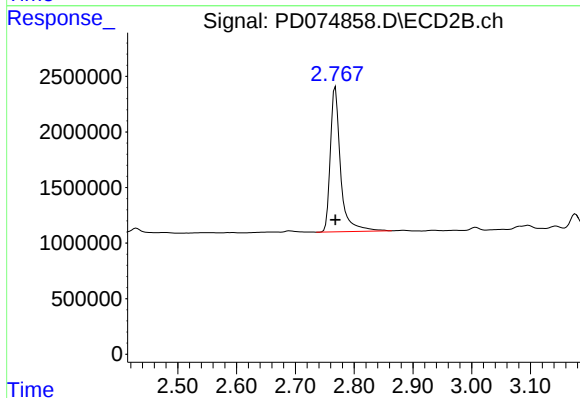




#1 Tetrachloro-m-xylene

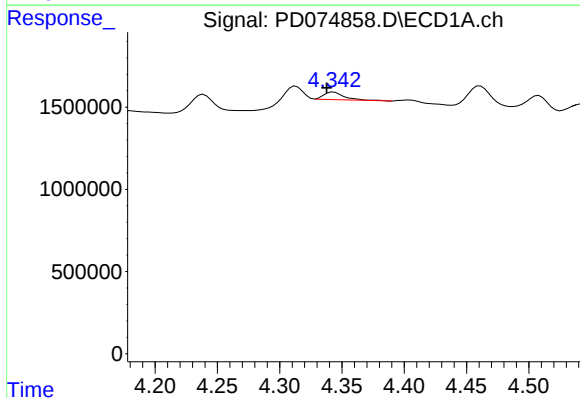
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 29404518
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



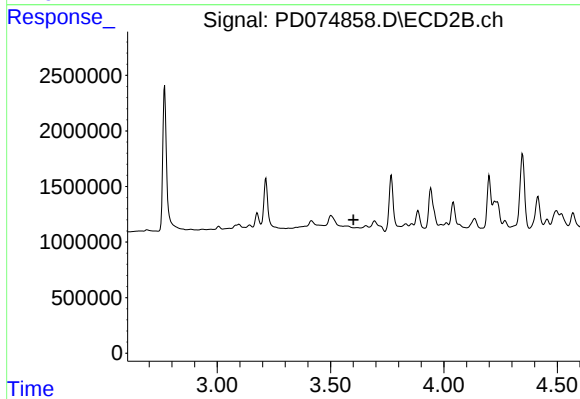
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 15816497
Conc: 12.13 ng/ml



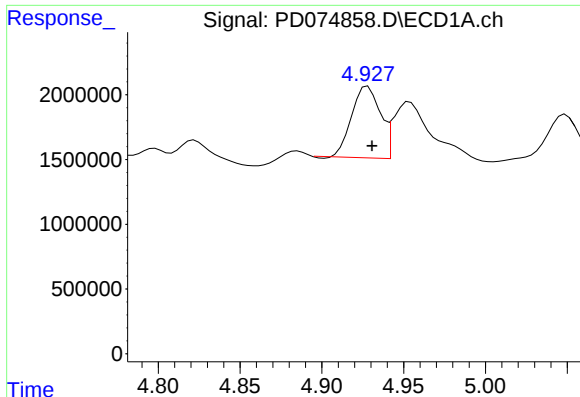
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 536292
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

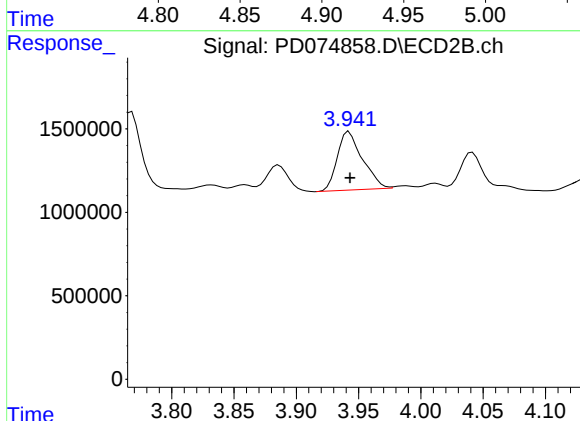
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

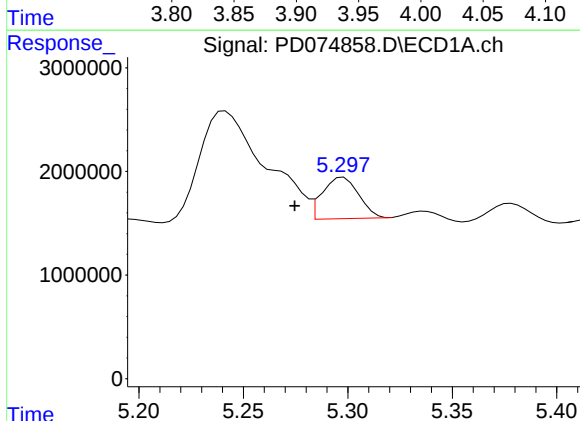
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 6694794
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



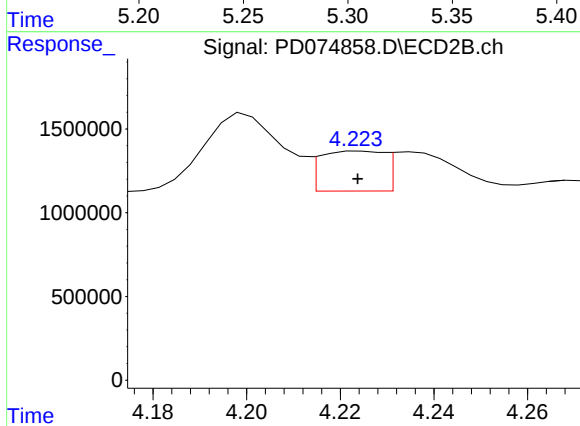
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 4932190
Conc: 2.67 ng/ml



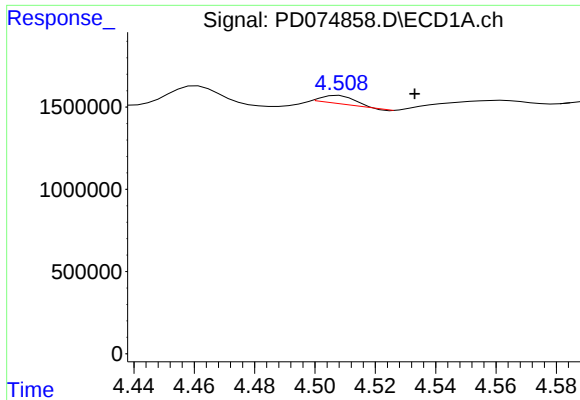
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 4826580
Conc: 1.26 ng/ml



#5 Aldrin

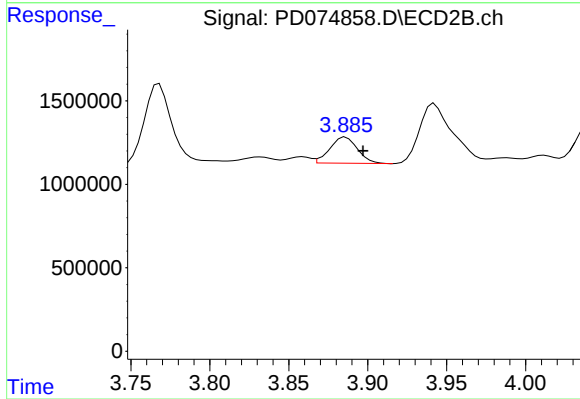
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 2255273
Conc: 1.22 ng/ml



#6 beta-BHC

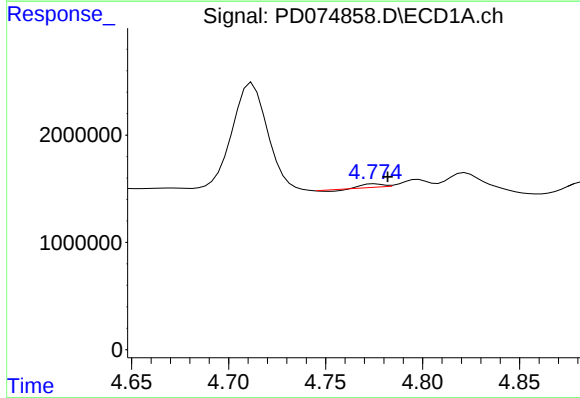
R.T.: 4.508 min
Delta R.T.: -0.025 min
Response: 378871
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



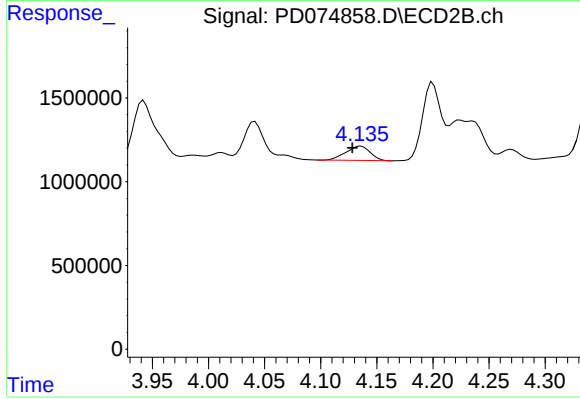
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 1905140
Conc: 2.35 ng/ml



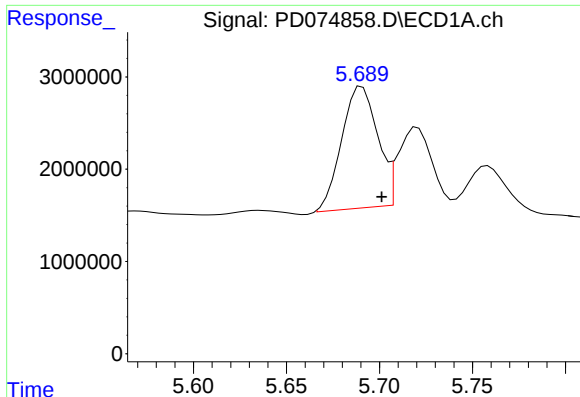
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 130850
Conc: 0.04 ng/ml



#7 delta-BHC

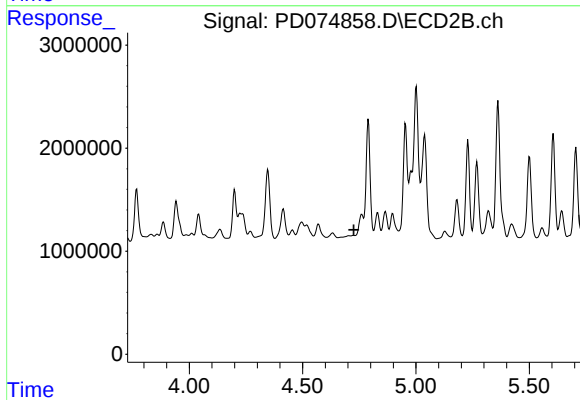
R.T.: 4.136 min
Delta R.T.: 0.008 min
Response: 1283682
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

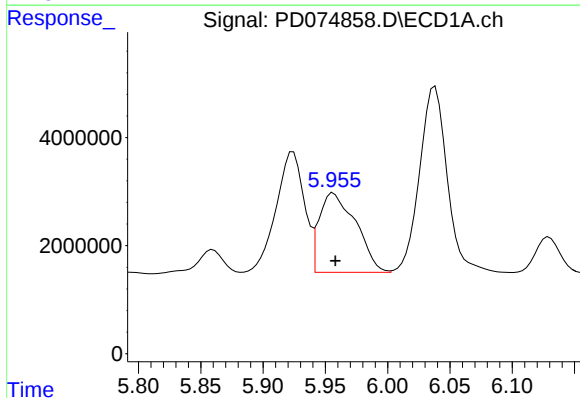
R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 17679548
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



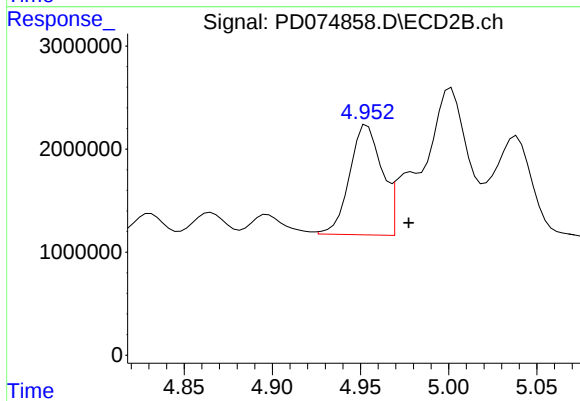
#8 Heptachlor epoxide

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



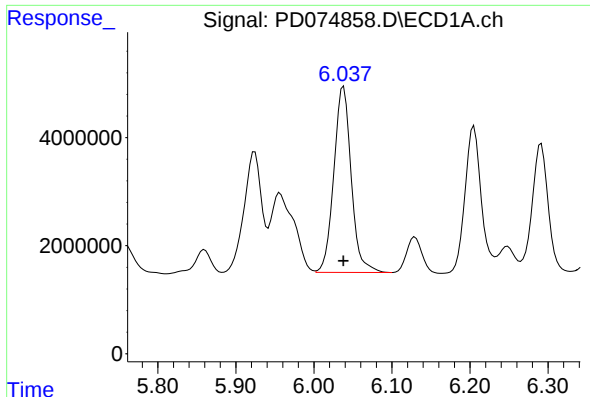
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 30075742
Conc: 8.67 ng/ml



#10 gamma-Chlordane

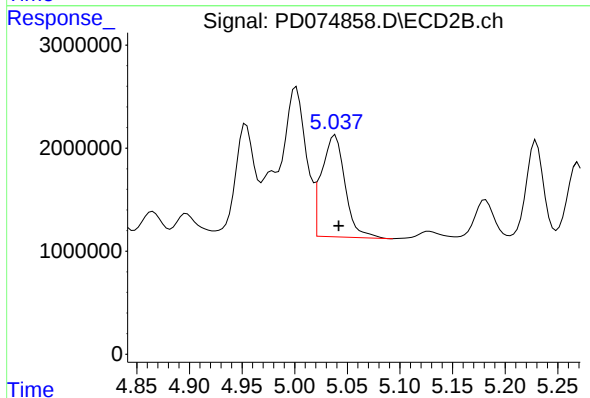
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 13539902
Conc: 7.82 ng/ml



#11 alpha-Chlordane

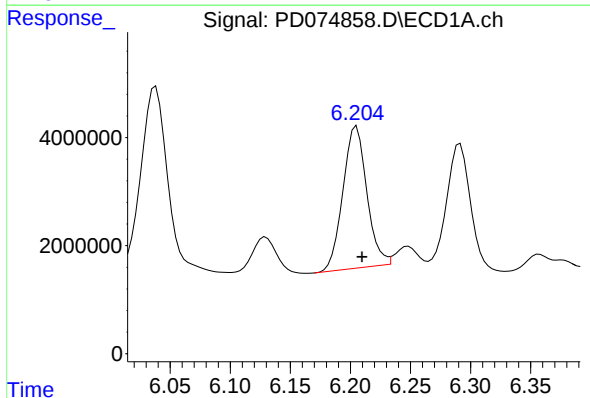
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 53292907
Conc: 15.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



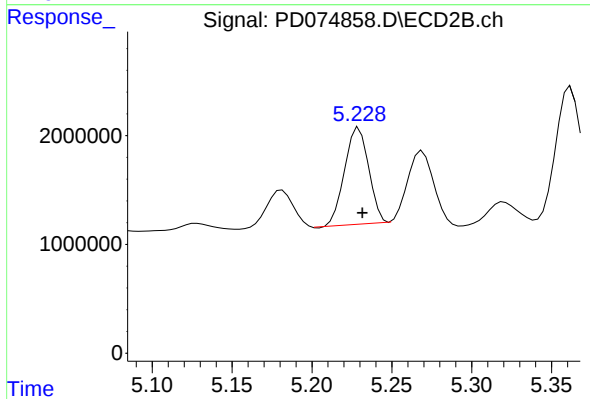
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 15265995
Conc: 8.91 ng/ml



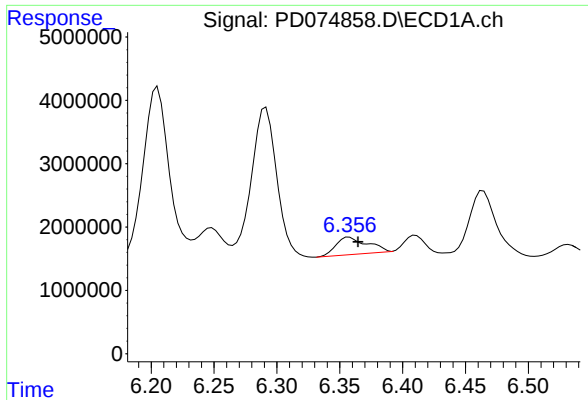
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 36335666
Conc: 11.33 ng/ml



#12 4,4'-DDE

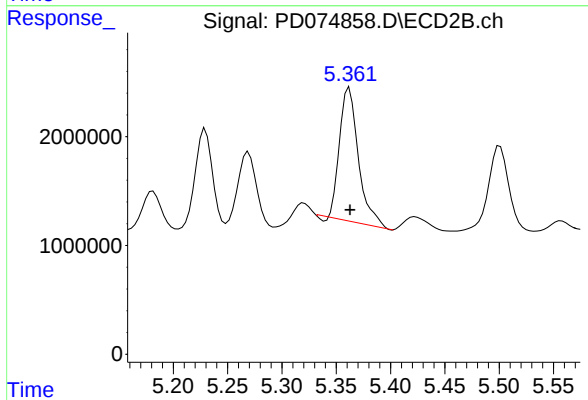
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 9283041
Conc: 5.92 ng/ml



#13 Dieldrin

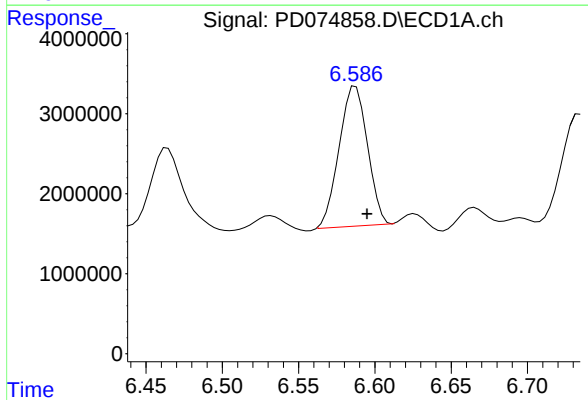
R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 4721224
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



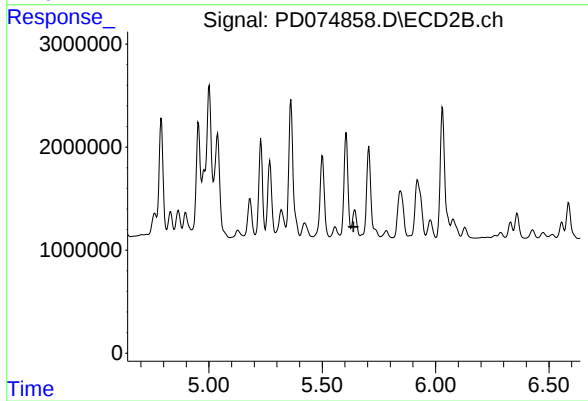
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 14801332
Conc: 8.82 ng/ml



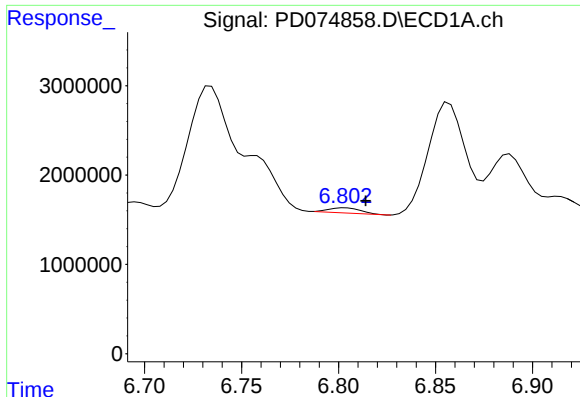
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 22632939
Conc: 7.79 ng/ml



#14 Endrin

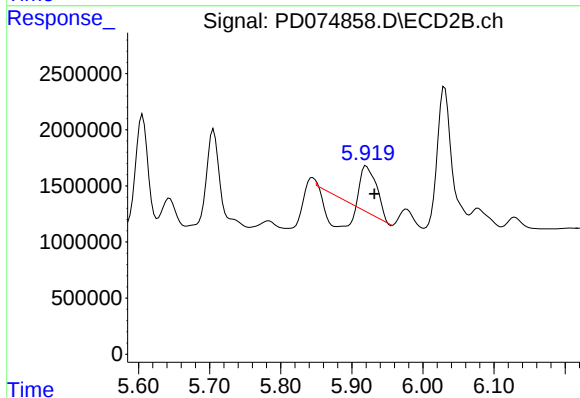
R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: -6056942
Conc: N.D.



#15 Endosulfan II

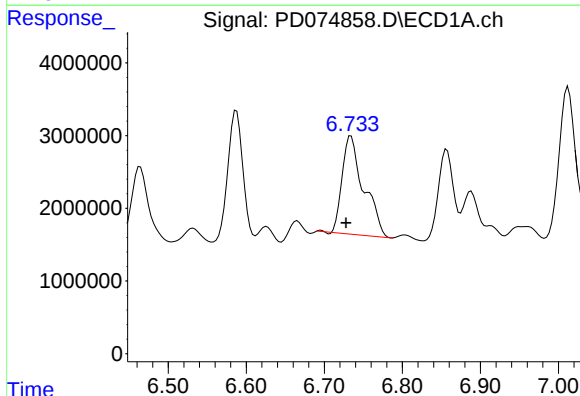
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 668321
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



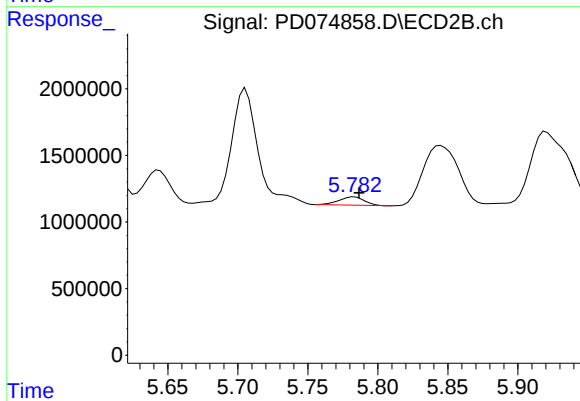
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 1053161
Conc: 0.77 ng/ml



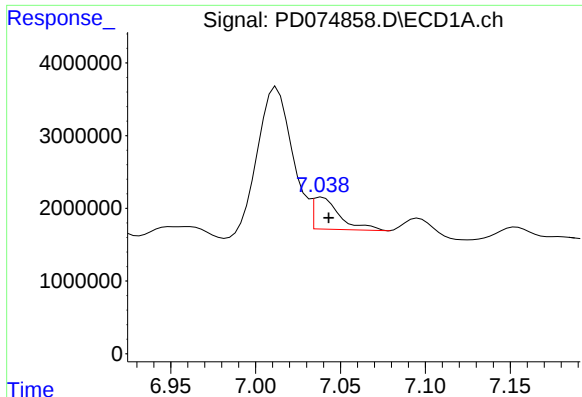
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 25974055
Conc: 9.80 ng/ml



#16 4,4'-DDD

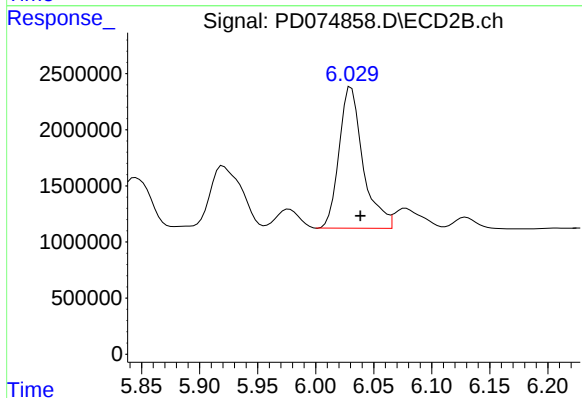
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 790876
Conc: 0.60 ng/ml



#17 4,4'-DDT

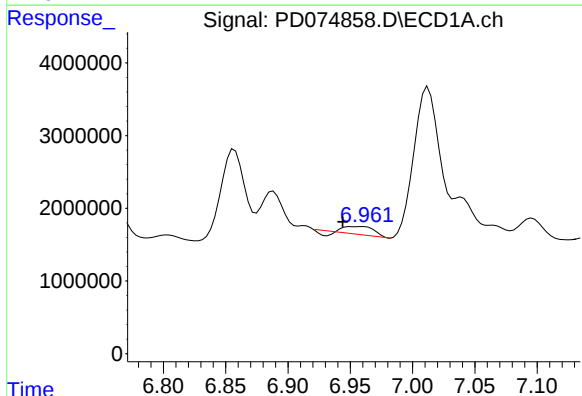
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 4805978
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



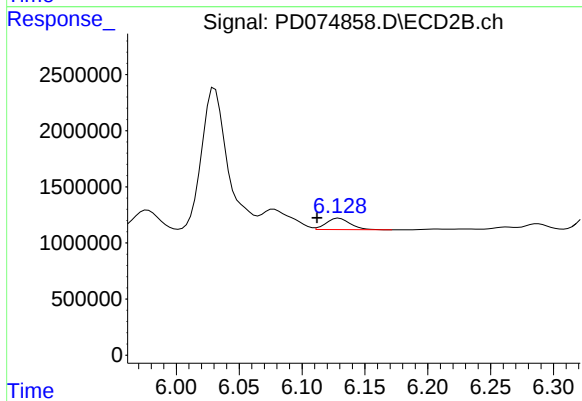
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 18051654
Conc: 13.37 ng/ml



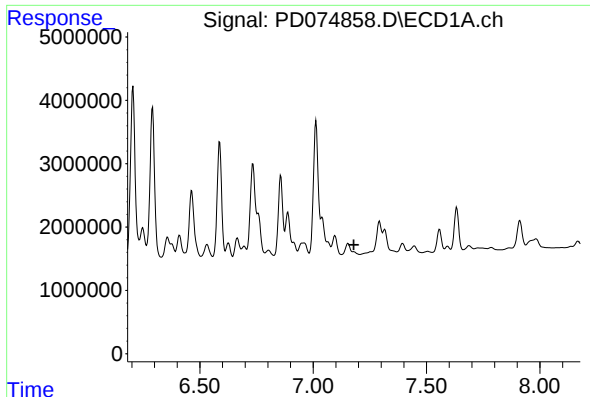
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.016 min
Response: 1504655
Conc: 0.66 ng/ml



#18 Endrin aldehyde

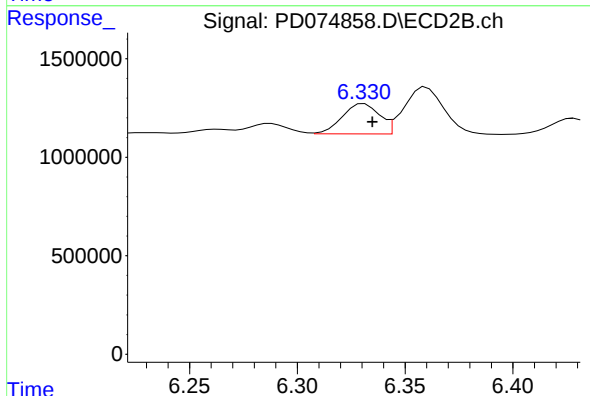
R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: 1357798
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

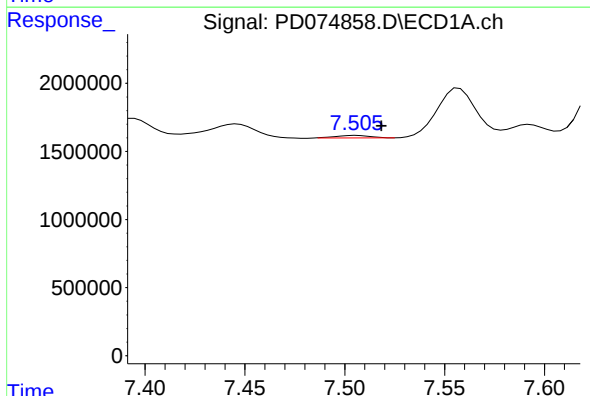
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



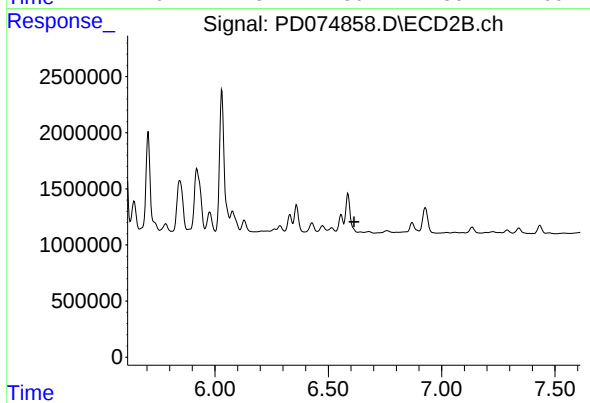
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 1822417
Conc: 1.32 ng/ml



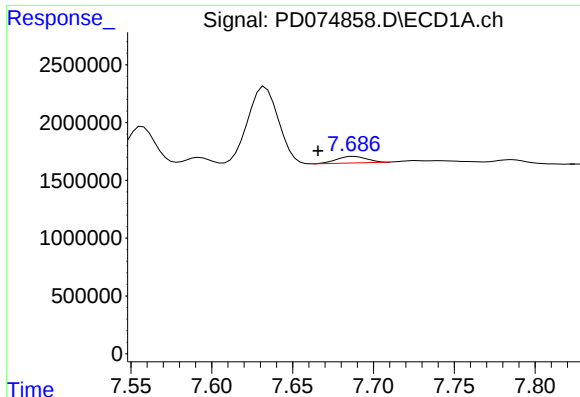
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 209076
Conc: 0.13 ng/ml



#20 Methoxychlor

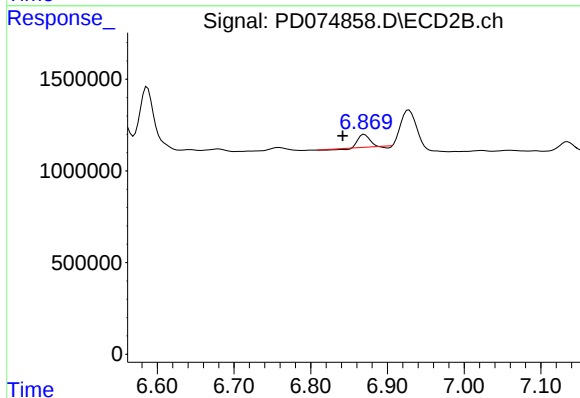
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#21 Endrin ketone

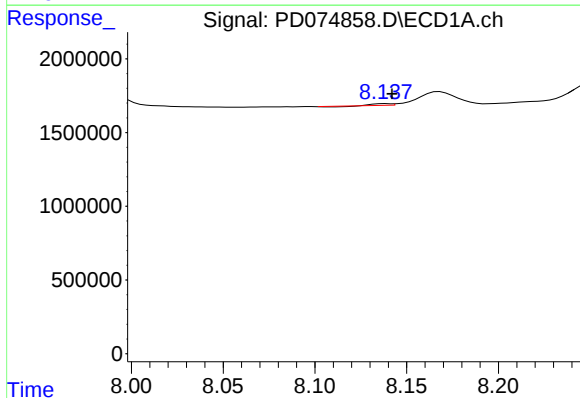
R.T.: 7.688 min
Delta R.T.: 0.022 min
Response: 730281
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



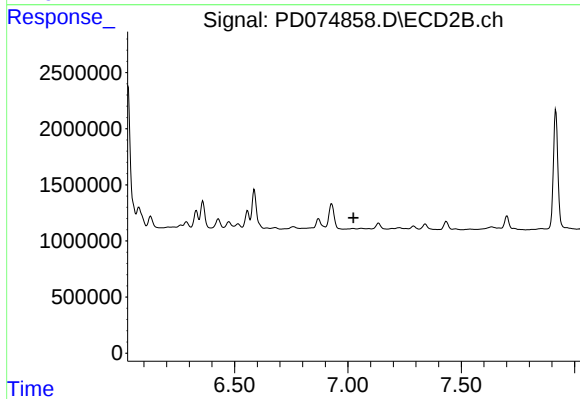
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 630696
Conc: 0.39 ng/ml



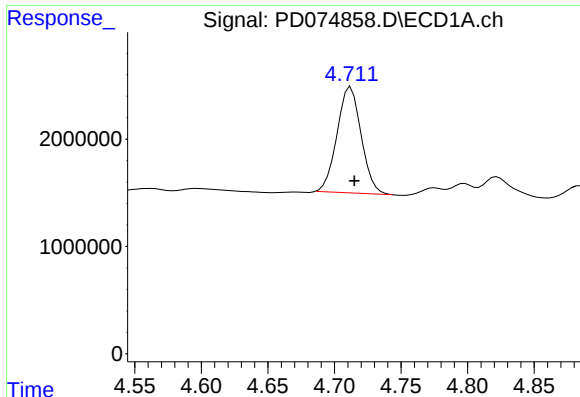
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 51890
Conc: 0.02 ng/ml



#22 Mirex

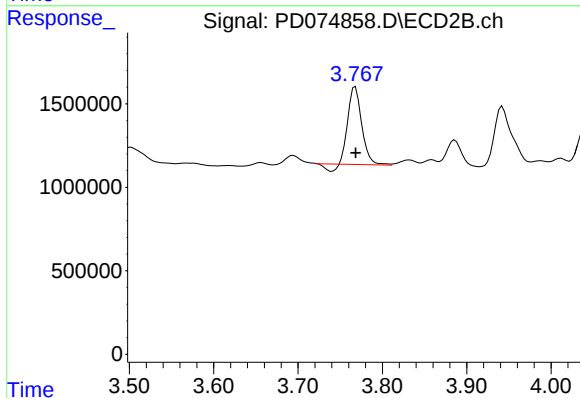
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#23 Chlordane-1

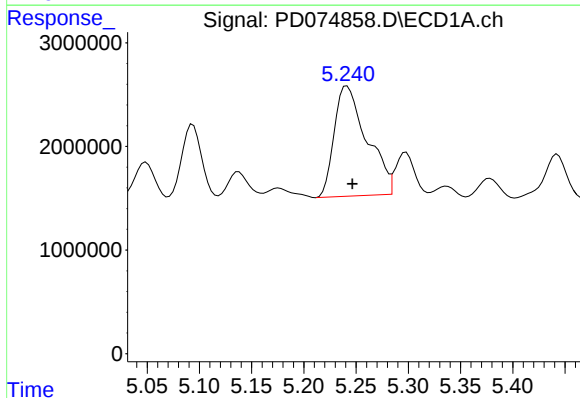
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 12411588
Conc: 108.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



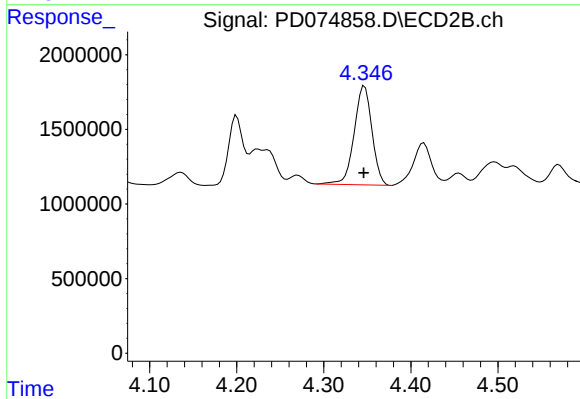
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 5047236
Conc: 100.78 ng/ml



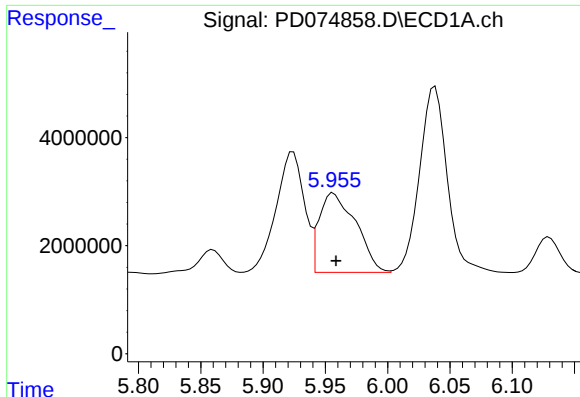
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 23102753
Conc: 176.56 ng/ml



#24 Chlordane-2

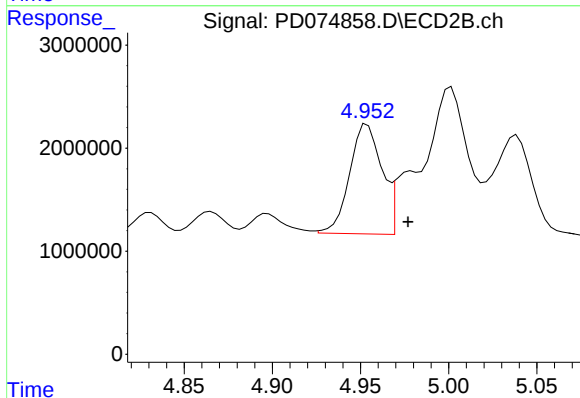
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 9445494
Conc: 159.37 ng/ml



#25 Chlordane-3

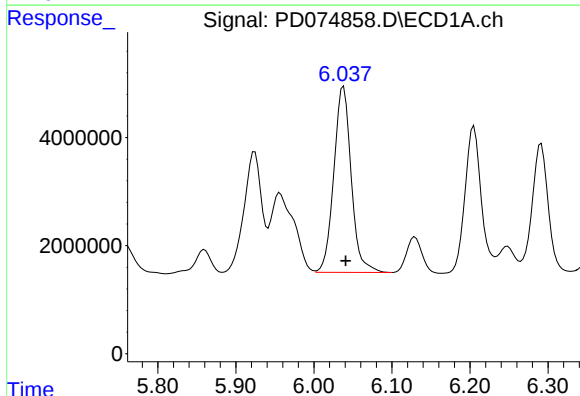
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 30075742
Conc: 60.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



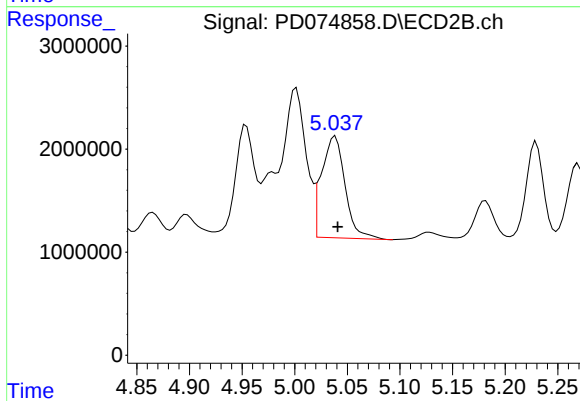
#25 Chlordane-3

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 13539902
Conc: 80.47 ng/ml



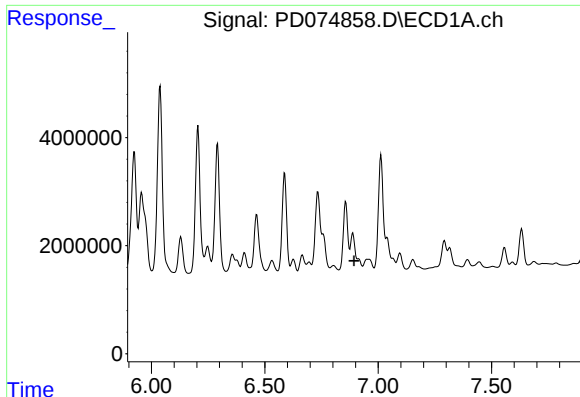
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 53292907
Conc: 87.90 ng/ml



#26 Chlordane-4

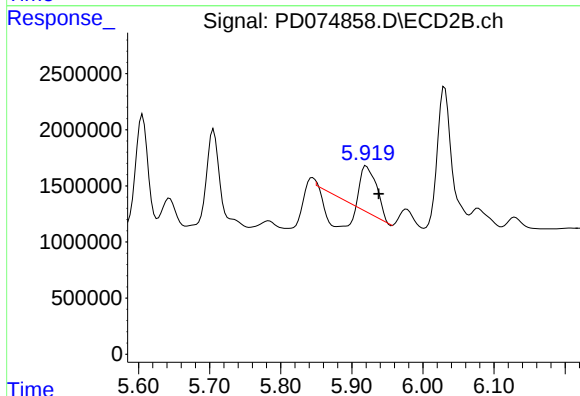
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 15265995
Conc: 94.24 ng/ml



#27 Chlordane-5

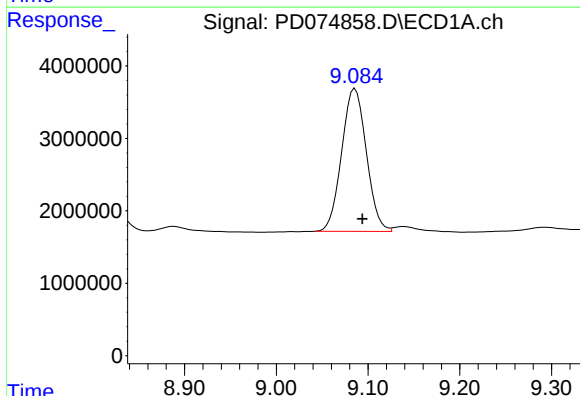
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: -8609508
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



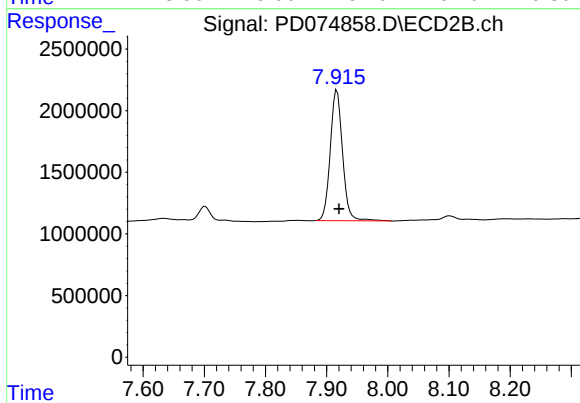
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.017 min
Response: 1053161
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 36775522
Conc: 12.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 14825447
Conc: 11.11 ng/ml