

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 17:19
 Operator : AR\AJ
 Sample : 02386-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:53:19 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	2.769	36460882	26410441	15.286	20.260 #
28)	SA Decachlor...	9.088	7.918	39775687	16434934	13.098	12.321
Target Compounds							
4)	MA Heptachlor	4.923	3.956	1087175	6379077	0.278	3.449 #
5)	MB Aldrin	5.251f	4.239f	2878939	2406401	0.749	1.302 #
6)	B beta-BHC	4.524	3.896	4589970	375973	2.736	0.463 #
7)	B delta-BHC	4.775	4.138	2378294	1269100	0.746	0.675
8)	B Heptachlo...	5.689	4.728	7924950	83414	2.453	0.049 #
9)	A Endosulfan I	6.094	0.000	2464209	0	0.755	N.D. #
10)	B gamma-Chl...	5.954	4.977	11905016	3219883	3.433	1.860 #
11)	B alpha-Chl...	6.036	5.041	9135271	4738269	2.630	2.766
12)	B 4,4'-DDE	6.208	5.227	13731918	2387964	4.283	1.523 #
13)	MA Dieldrin	6.361	5.362	12819977	9477300	3.758	5.645 #
14)	MA Endrin	6.588	5.661f	7550331	-2815598	2.599	N.D. #
15)	B Endosulfa...	6.797f	5.919	616617	1697343	0.215	1.234 #
16)	A 4,4'-DDD	6.724	5.785	93116822	38120815	35.142	28.915
17)	MA 4,4'-DDT	7.013f	6.031	8880305	5485141	3.048	4.061 #
18)	B Endrin al...	6.916f	6.109	-4390892	3699719	N.D.	3.314
19)	B Endosulfa...	7.158f	6.332	1034886	1749591	0.358	1.266 #
20)	A Methoxychlor	7.515	0.000	34932	0	0.021	N.D. #
21)	B Endrin ke...	7.674	6.871f	672588	447589	0.207	0.274 #
22)	Mirex	8.134	7.015	1299214	729522	0.523	0.565
23)	Chlordane-1	4.712	3.754	2498320	3118027	21.847	62.257 #
24)	Chlordane-2	5.251	4.351	2878939	2707881	22.002	45.689 #
25)	Chlordane-3	5.954	4.977	11905016	3219883	24.049	19.137
26)	Chlordane-4	6.036	5.041	9135271	4738269	15.068	29.250 #

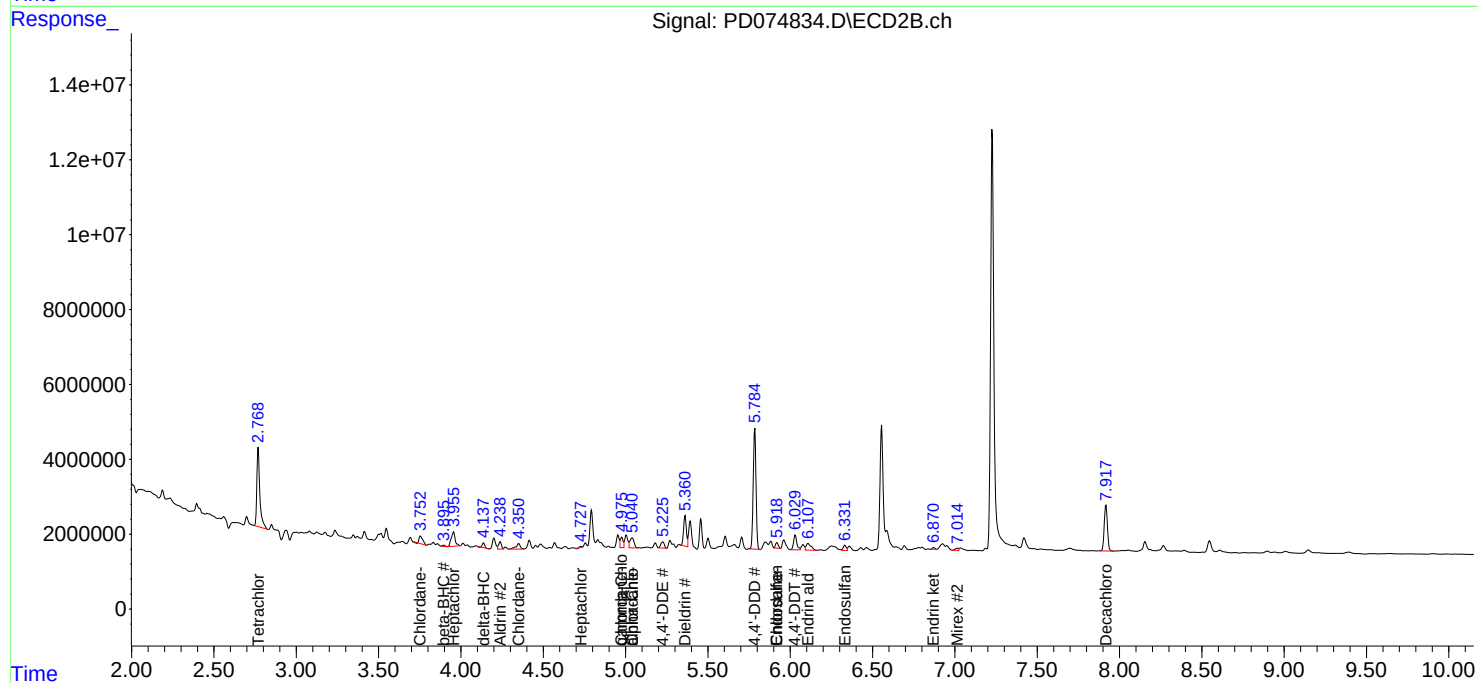
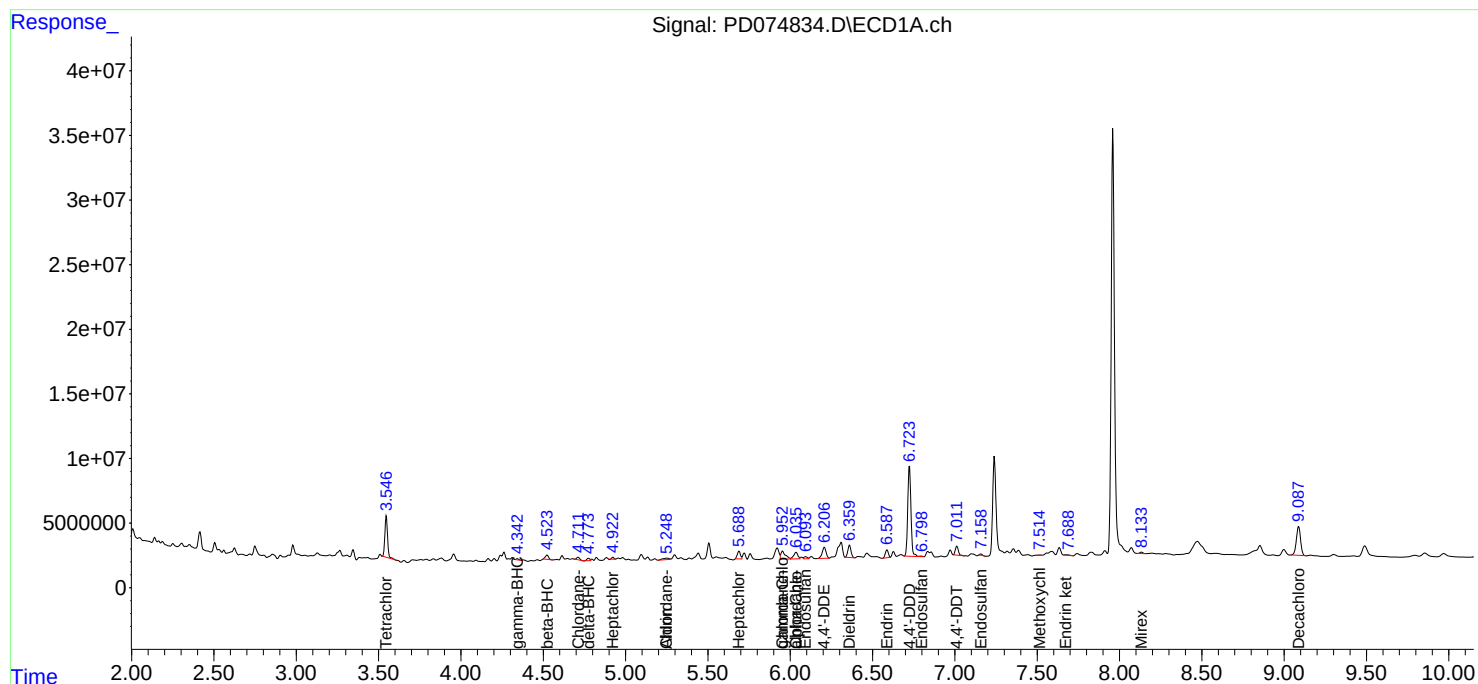
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

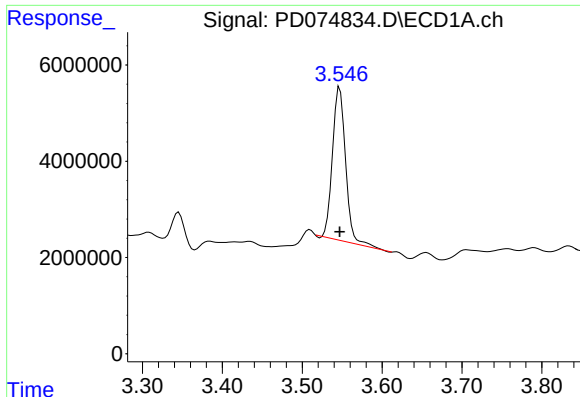
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 17:19
Operator : AR\AJ
Sample : 02386-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:53:19 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

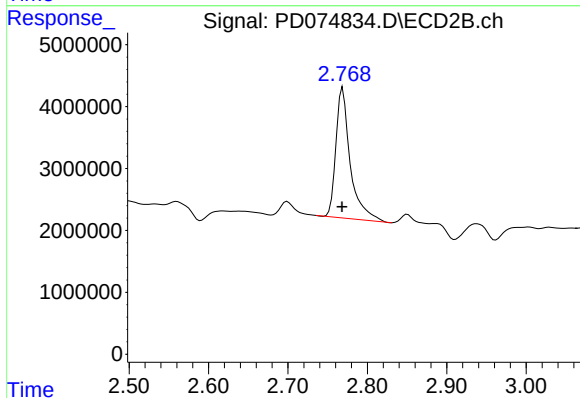




#1 Tetrachloro-m-xylene

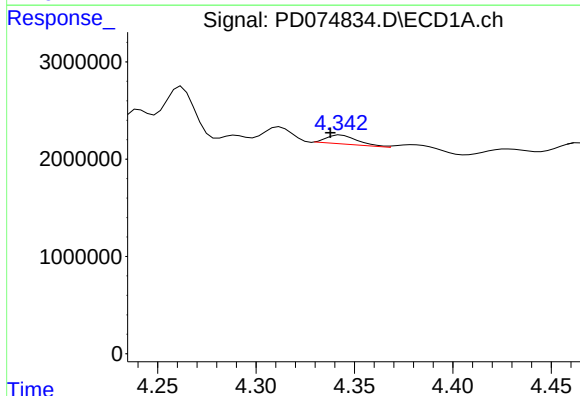
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36460882
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



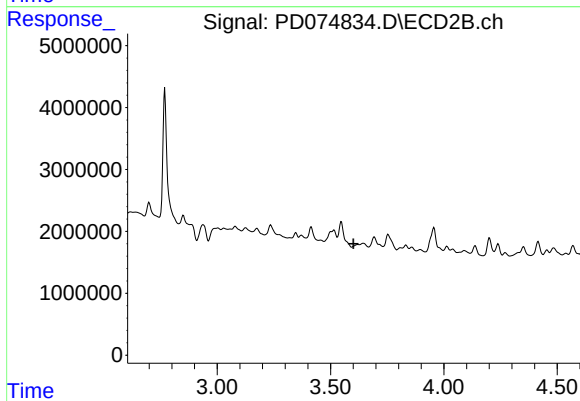
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 26410441
Conc: 20.26 ng/ml



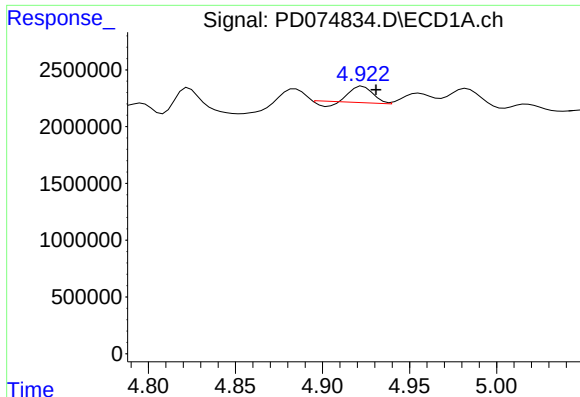
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 1017134
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

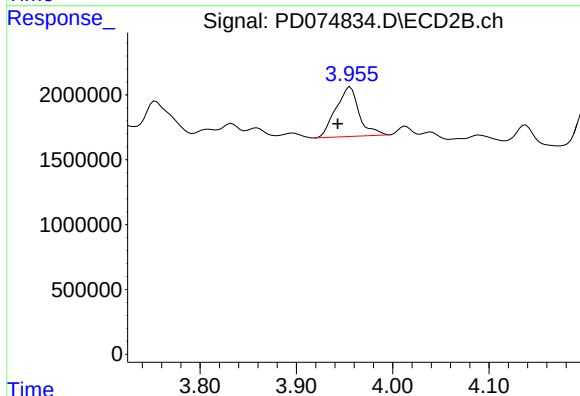
R.T.: 3.621 min
Delta R.T.: 0.020 min
Response: -905280
Conc: N.D.



#4 Heptachlor

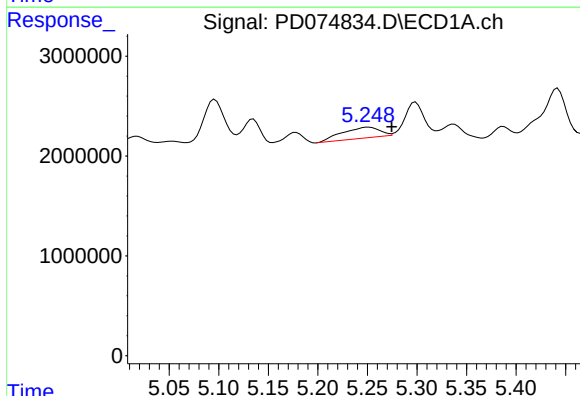
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 1087175
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



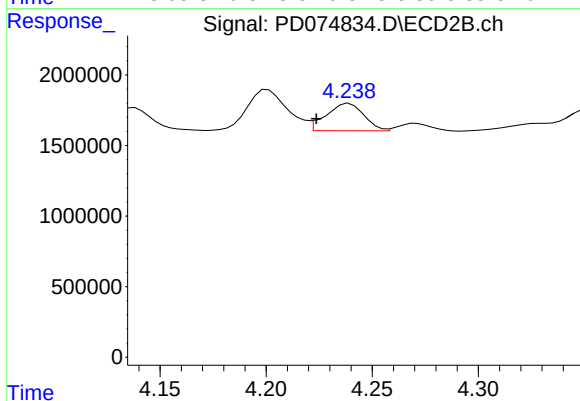
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 6379077
Conc: 3.45 ng/ml



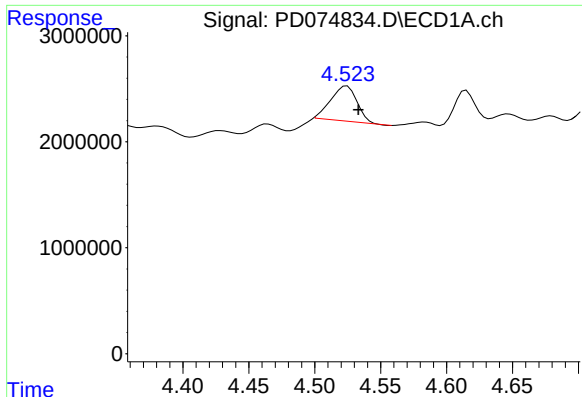
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.024 min
Response: 2878939
Conc: 0.75 ng/ml



#5 Aldrin

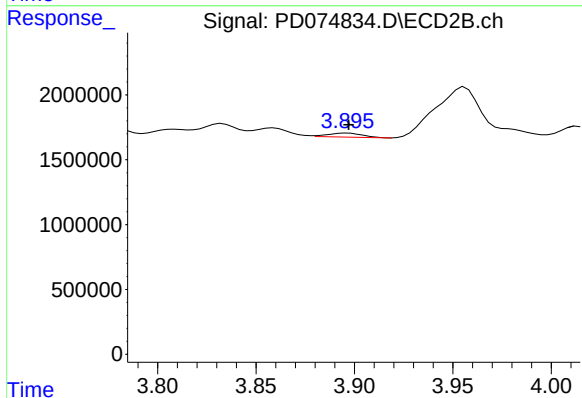
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 2406401
Conc: 1.30 ng/ml



#6 beta-BHC

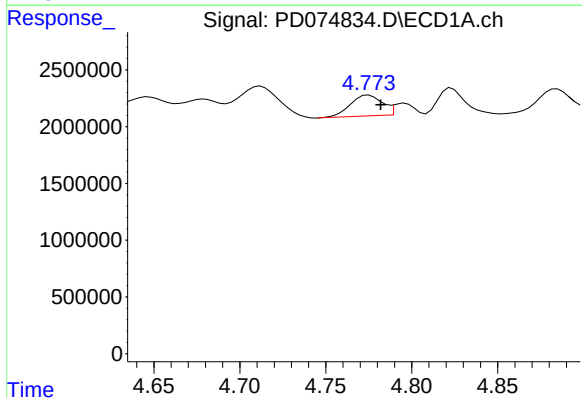
R.T.: 4.524 min
Delta R.T.: -0.009 min
Response: 4589970
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



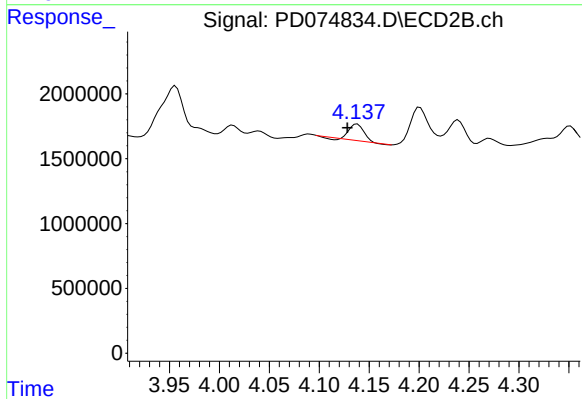
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 375973
Conc: 0.46 ng/ml



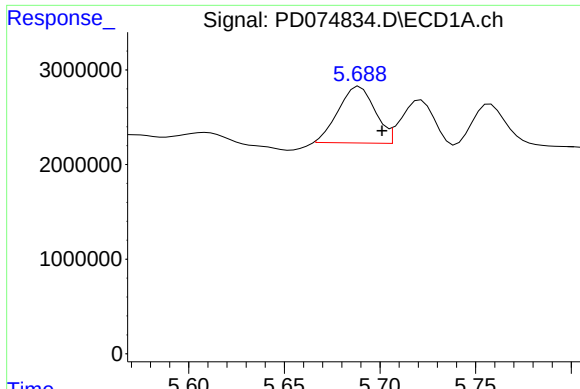
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 2378294
Conc: 0.75 ng/ml



#7 delta-BHC

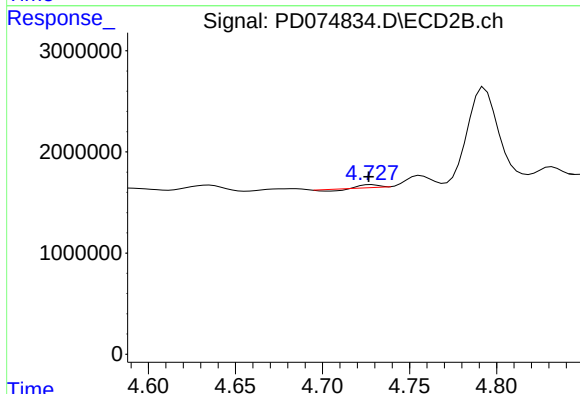
R.T.: 4.138 min
Delta R.T.: 0.010 min
Response: 1269100
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

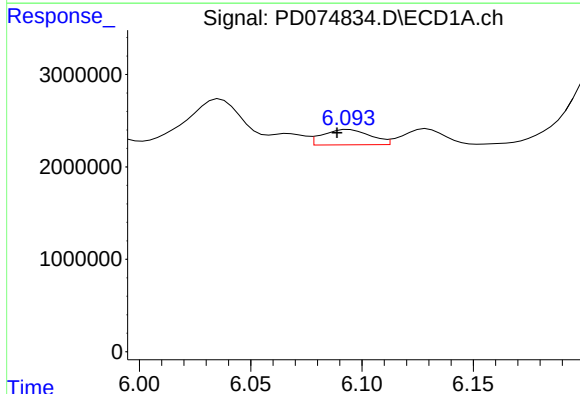
R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 7924950
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



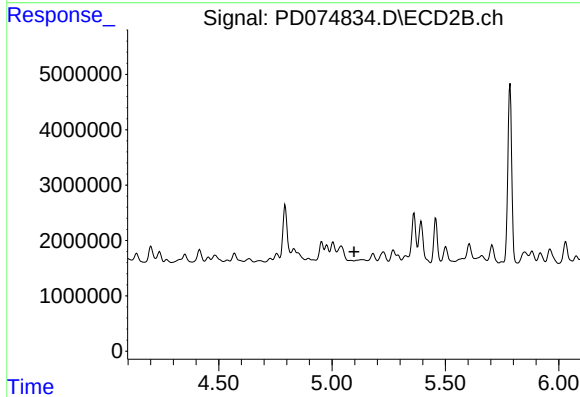
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 83414
Conc: 0.05 ng/ml



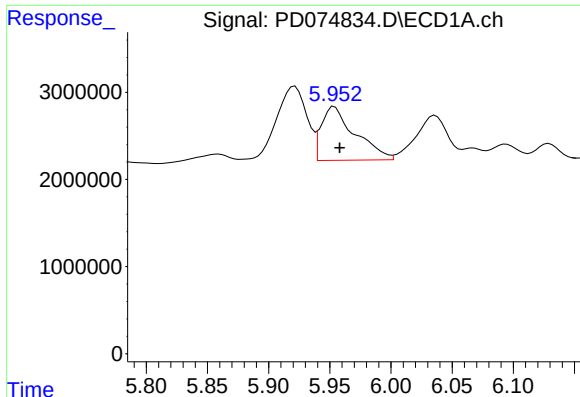
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 2464209
Conc: 0.76 ng/ml



#9 Endosulfan I

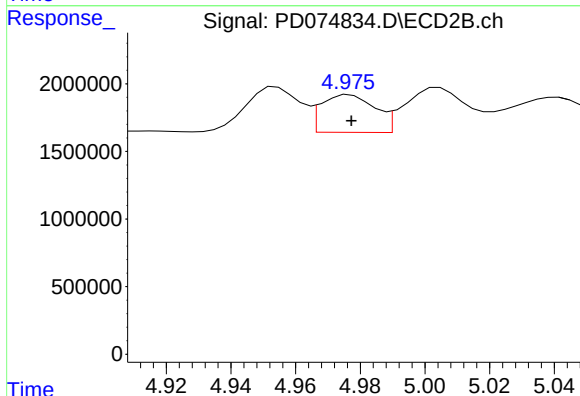
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

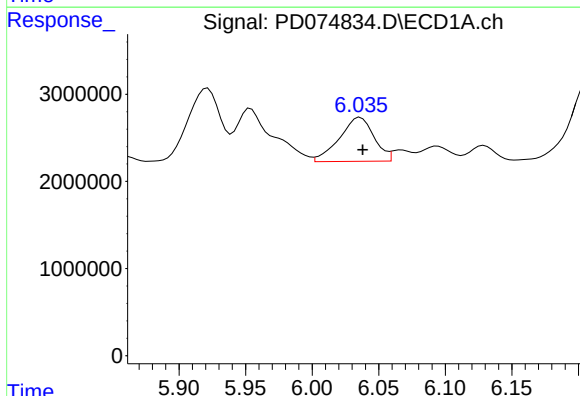
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 11905016
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



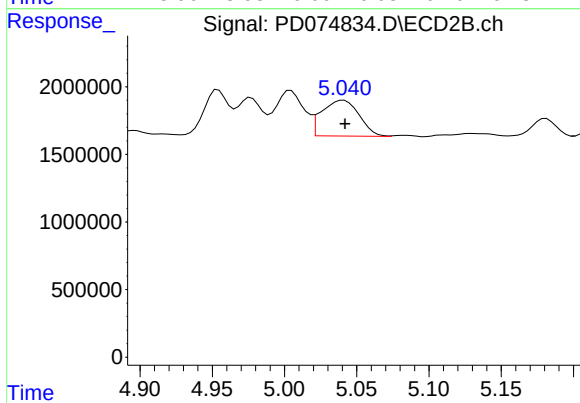
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 3219883
Conc: 1.86 ng/ml



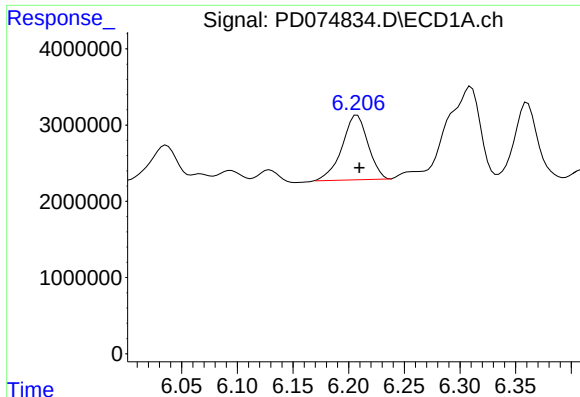
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 9135271
Conc: 2.63 ng/ml



#11 alpha-Chlordane

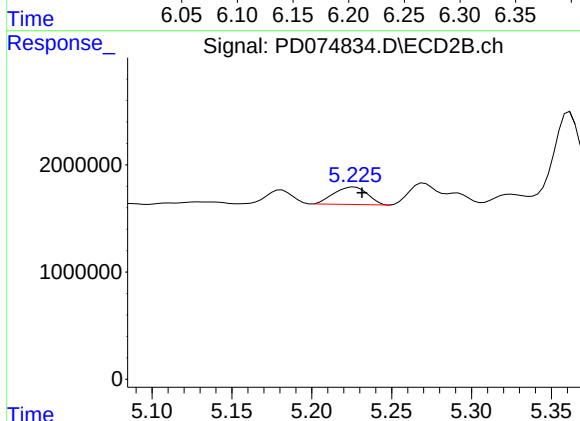
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 4738269
Conc: 2.77 ng/ml



#12 4,4'-DDE

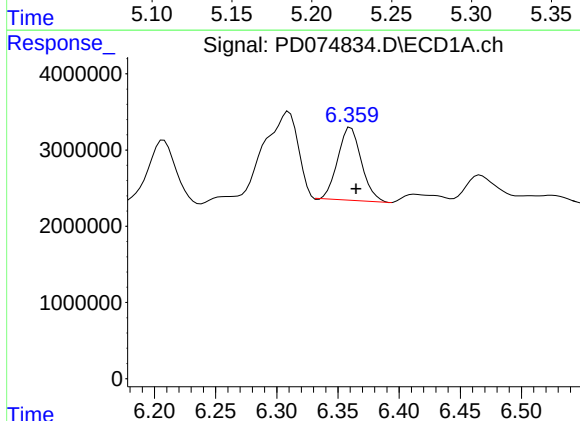
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 13731918
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



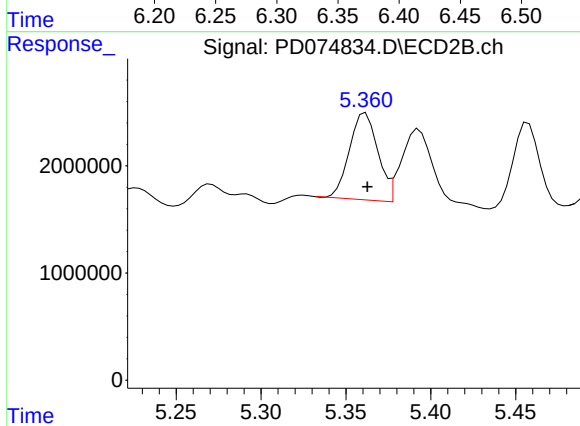
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 2387964
Conc: 1.52 ng/ml



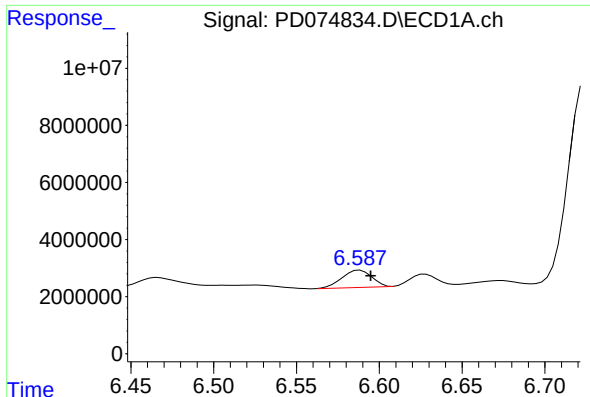
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 12819977
Conc: 3.76 ng/ml



#13 Dieldrin

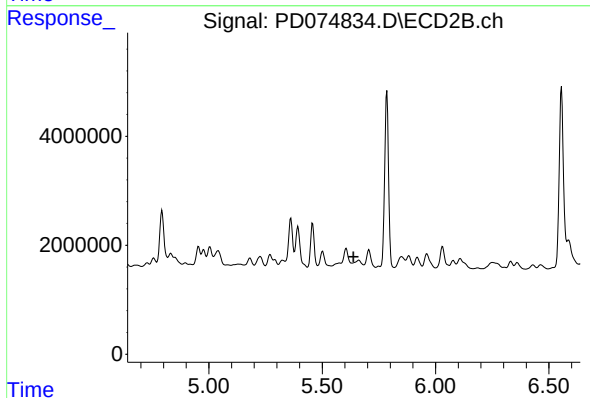
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 9477300
Conc: 5.64 ng/ml



#14 Endrin

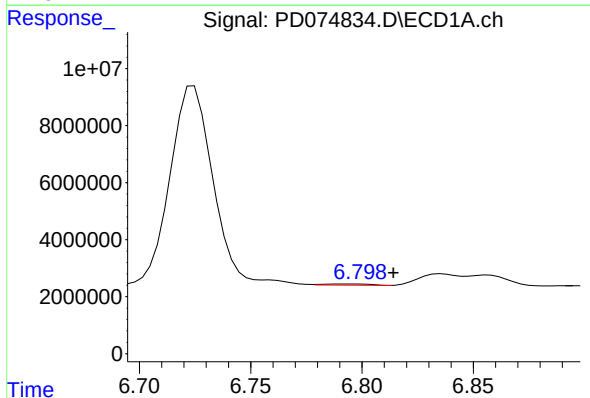
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 7550331
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



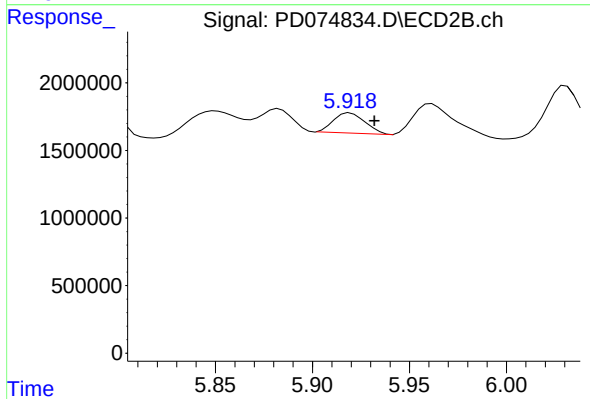
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.023 min
Response: -2815598
Conc: N.D.



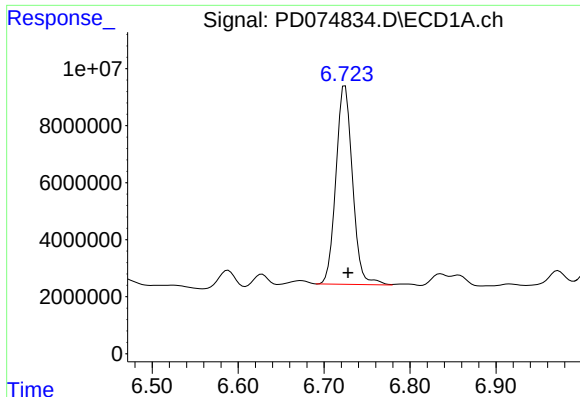
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 616617
Conc: 0.21 ng/ml



#15 Endosulfan II

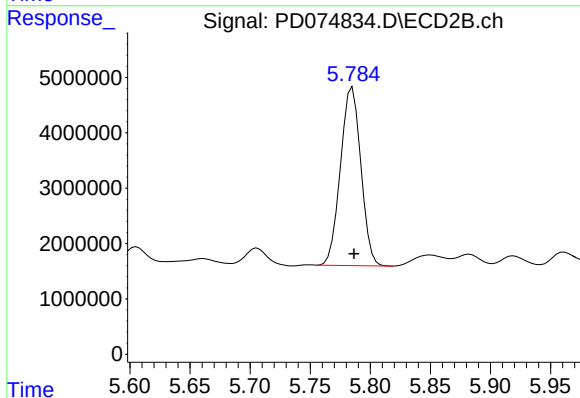
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 1697343
Conc: 1.23 ng/ml



#16 4,4'-DDD

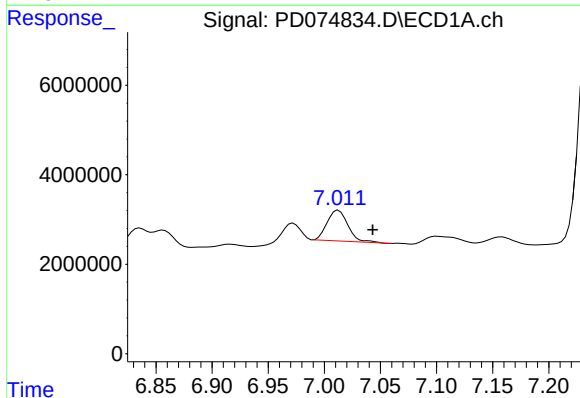
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 93116822
Conc: 35.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



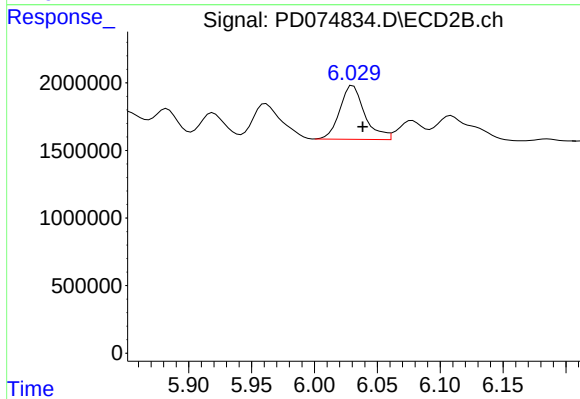
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 38120815
Conc: 28.91 ng/ml



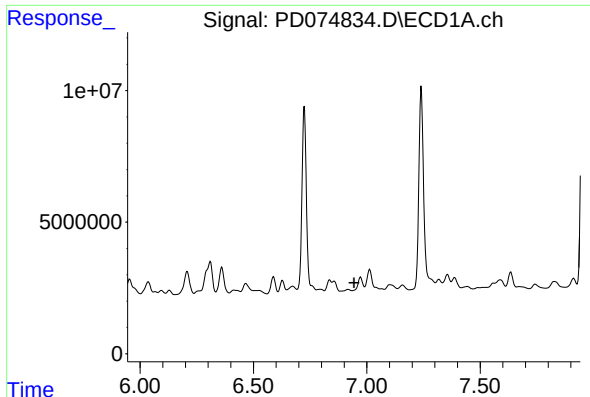
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.030 min
Response: 8880305
Conc: 3.05 ng/ml



#17 4,4'-DDT

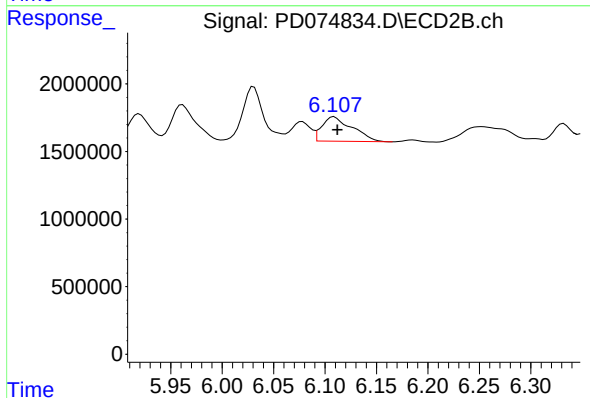
R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 5485141
Conc: 4.06 ng/ml



#18 Endrin aldehyde

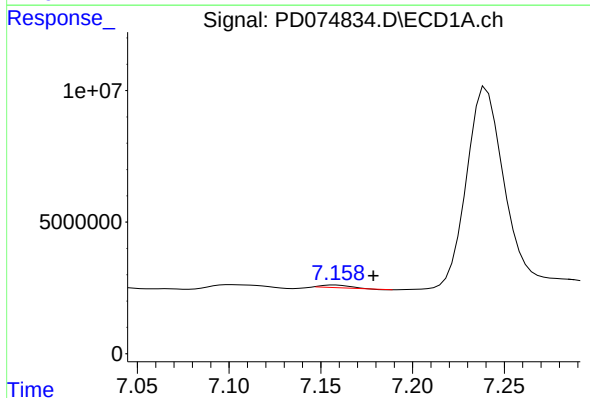
R.T.: 6.916 min
Delta R.T.: -0.028 min
Response: -4390892
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



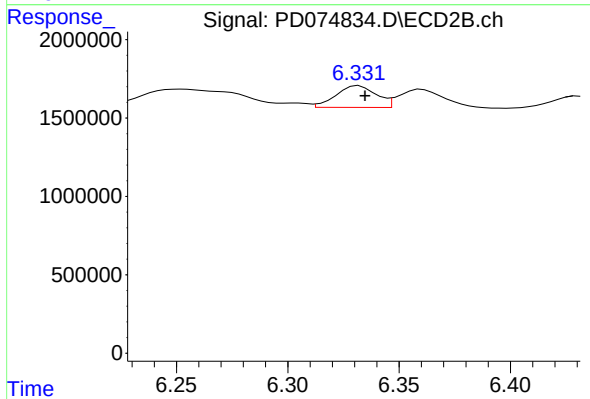
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 3699719
Conc: 3.31 ng/ml



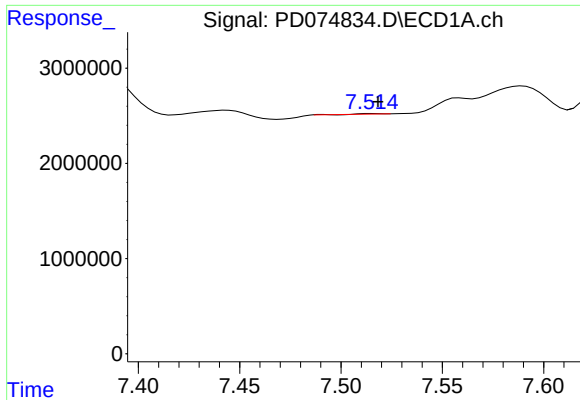
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.021 min
Response: 1034886
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

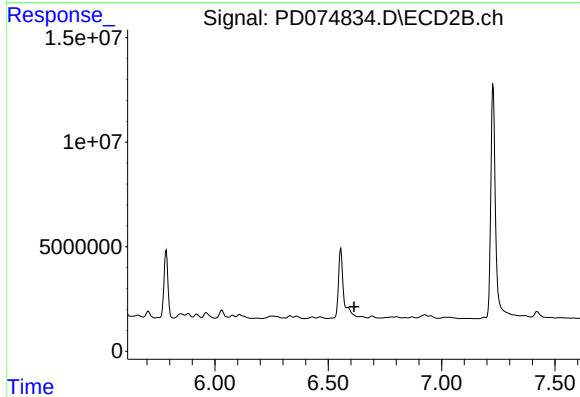
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 1749591
Conc: 1.27 ng/ml



#20 Methoxychlor

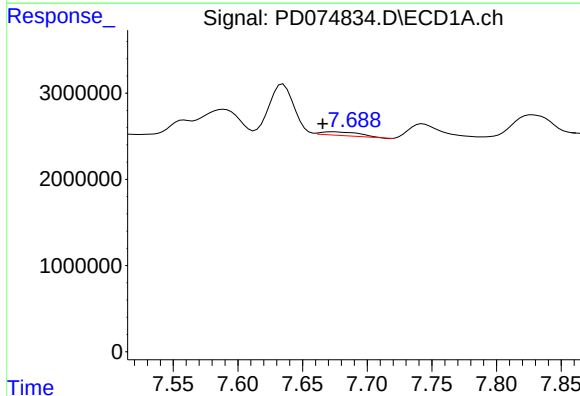
R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 34932
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



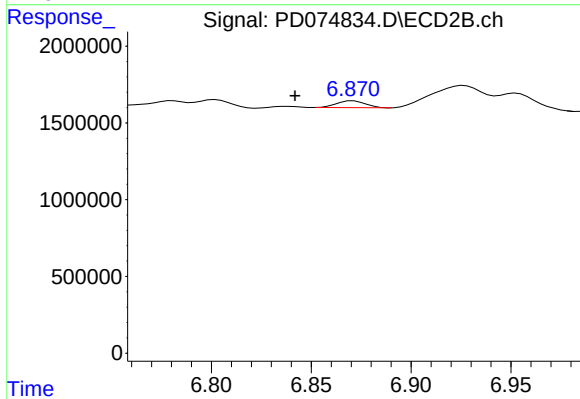
#20 Methoxychlor

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



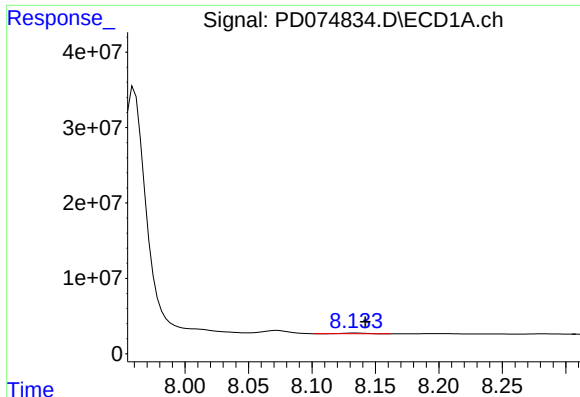
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 672588
Conc: 0.21 ng/ml



#21 Endrin ketone

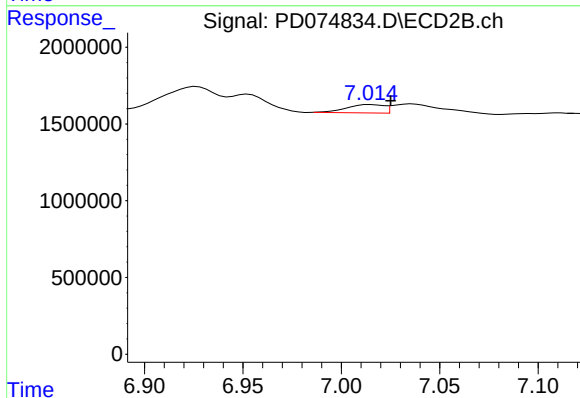
R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 447589
Conc: 0.27 ng/ml



#22 Mirex

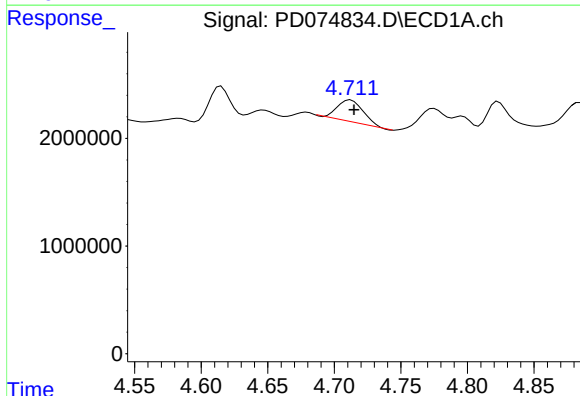
R.T.: 8.134 min
Delta R.T.: -0.008 min
Response: 1299214
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



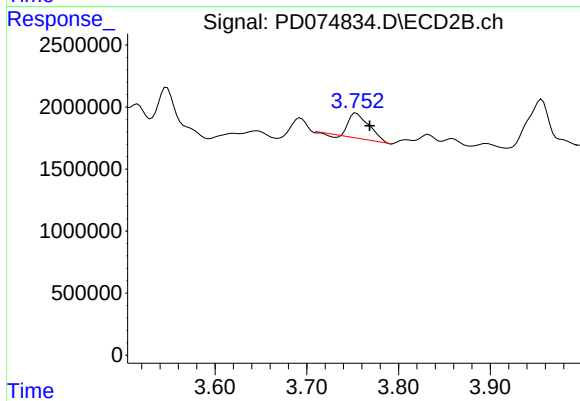
#22 Mirex

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 729522
Conc: 0.57 ng/ml



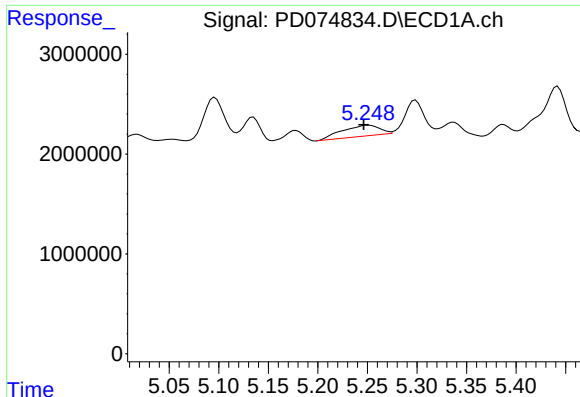
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 2498320
Conc: 21.85 ng/ml



#23 Chlordane-1

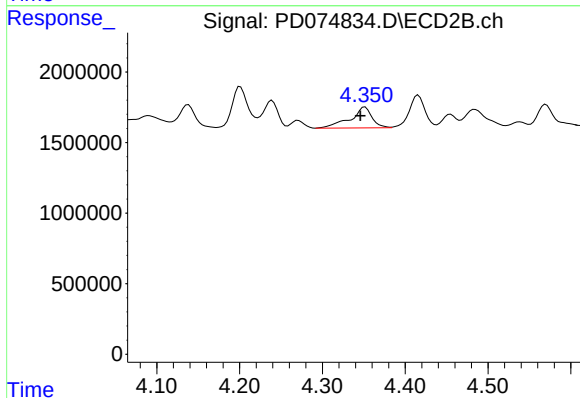
R.T.: 3.754 min
Delta R.T.: -0.015 min
Response: 3118027
Conc: 62.26 ng/ml



#24 Chlordane-2

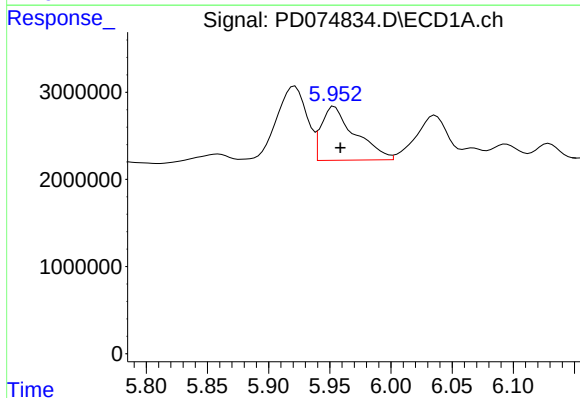
R.T.: 5.251 min
Delta R.T.: 0.005 min
Response: 2878939
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



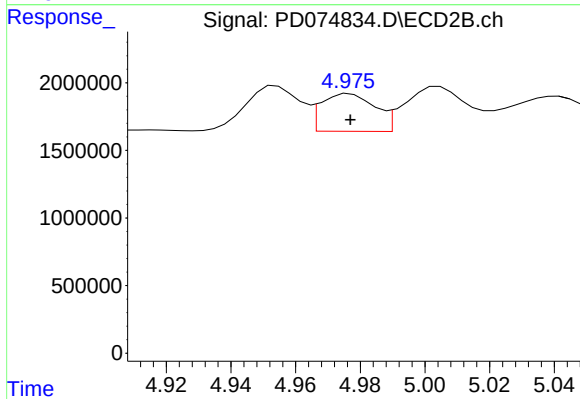
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 2707881
Conc: 45.69 ng/ml



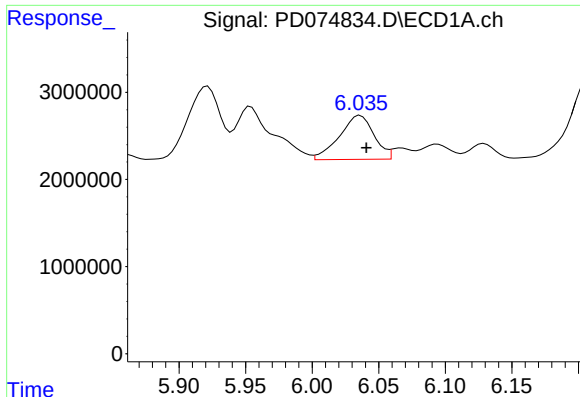
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 11905016
Conc: 24.05 ng/ml



#25 Chlordane-3

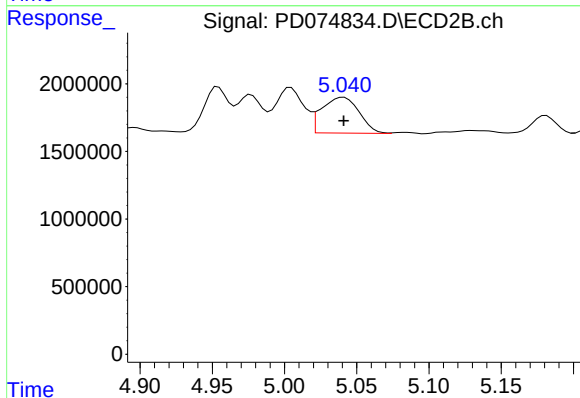
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 3219883
Conc: 19.14 ng/ml



#26 Chlordane-4

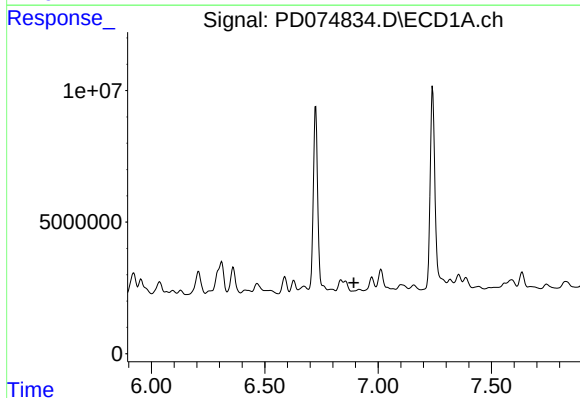
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 9135271
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



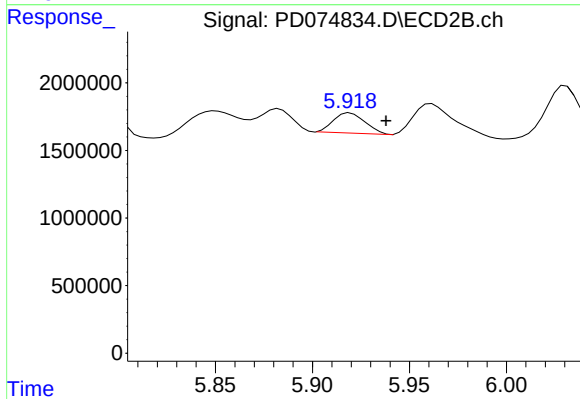
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 4738269
Conc: 29.25 ng/ml



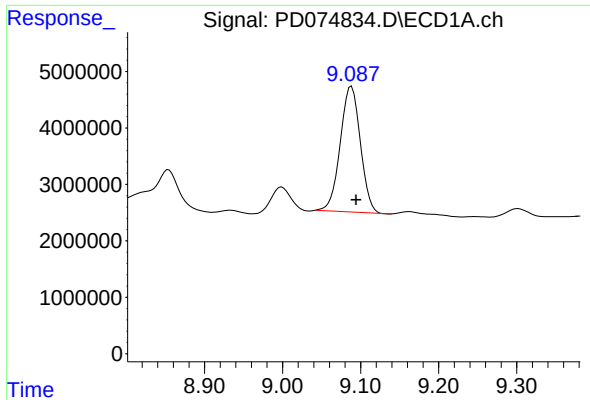
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.023 min
Response: -4390892
Conc: N.D.



#27 Chlordane-5

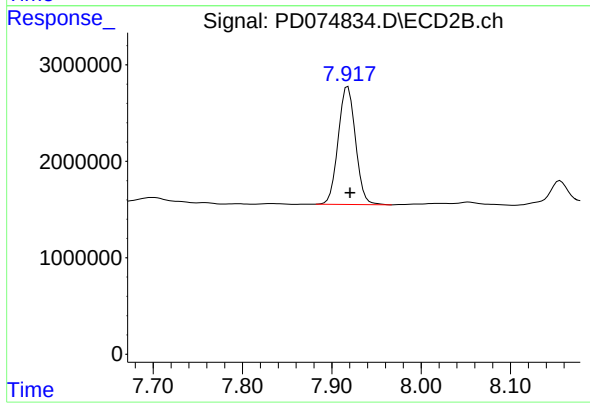
R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 1697343
Conc: 28.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 39775687
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 16434934
Conc: 12.32 ng/ml