

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 00:19
 Operator : AR\AJ
 Sample : 02423-11
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:55:36 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	27333259	13653278	11.459	10.474
28)	SA Decachlor...	9.086	7.916	33551977	13918018	11.049	10.435
Target Compounds							
3)	MA gamma-BHC...	4.310f	0.000	254330	0	0.066	N.D. #
4)	MA Heptachlor	4.928	3.957	-370243	2082865	N.D.	1.126
5)	MB Aldrin	5.297f	4.238	26547351	18324353	6.908	9.912 #
6)	B beta-BHC	4.553f	3.886	212578	1219301	0.127	1.501 #
7)	B delta-BHC	4.778	4.139	1222838	3141474	0.384	1.671 #
8)	B Heptachlo...	5.691	4.721	60221052	1308415	18.637	0.772 #
9)	A Endosulfan I	6.068f	5.127f	9062757	3456099	2.778	2.155
10)	B gamma-Chl...	5.975f	4.954f	62138133	50369477	17.918	29.090 #
11)	B alpha-Chl...	6.038	5.029	41629202	17979001	11.983	10.495
12)	B 4,4'-DDE	6.204	5.229	89919001	7771978	28.047	4.955 #
13)	MA Dieldrin	6.357	5.362	19476564	55361550	5.710	32.974 #
14)	MA Endrin	6.588	5.644	84467464	-15601544	29.072	N.D. #
15)	B Endosulfa...	6.821	5.919	361.5E6	6751120	126.001	4.910 #
16)	A 4,4'-DDD	6.734	5.784	127.2E6	1729077	47.993	1.312 #
17)	MA 4,4'-DDT	7.039	6.032	73151111	103.2E6	25.107	76.445 #
18)	B Endrin al...	6.962f	6.129f	6168909	10053370	2.686	9.006 #
19)	B Endosulfa...	7.154f	6.332	826715	17613784	0.286	12.746 #
21)	B Endrin ke...	0.000	6.871f	0	6414392	N.D.	3.925 #
22)	Mirex	8.137	7.024	1162221	1688471	0.468	1.309 #
23)	Chlordane-1	4.712	3.768	4835785	1933069	42.287	38.597
24)	Chlordane-2	5.244	4.346	10521549	3240334	80.410	54.673 #
25)	Chlordane-3	5.975f	4.954f	62138133	50369477	125.522	299.366 #
26)	Chlordane-4	6.038	5.029	41629202	17979001	68.665	110.985 #

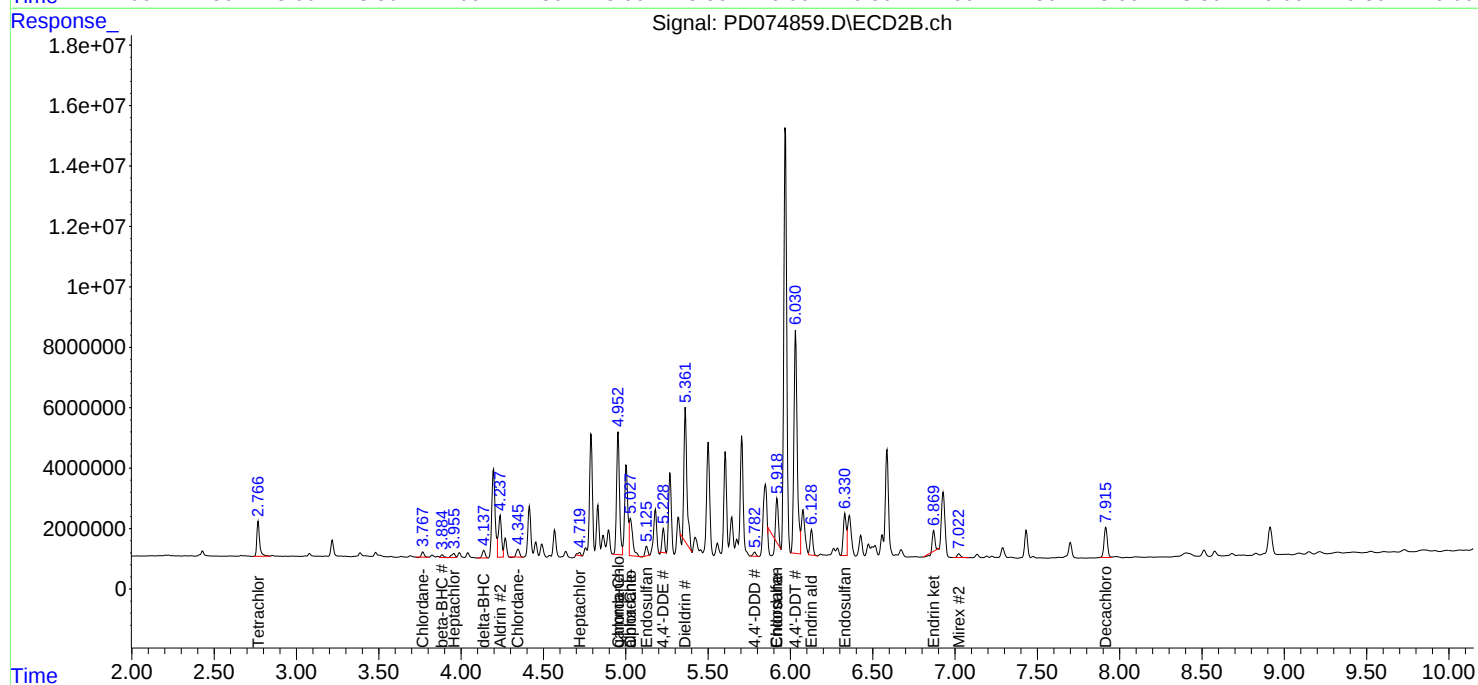
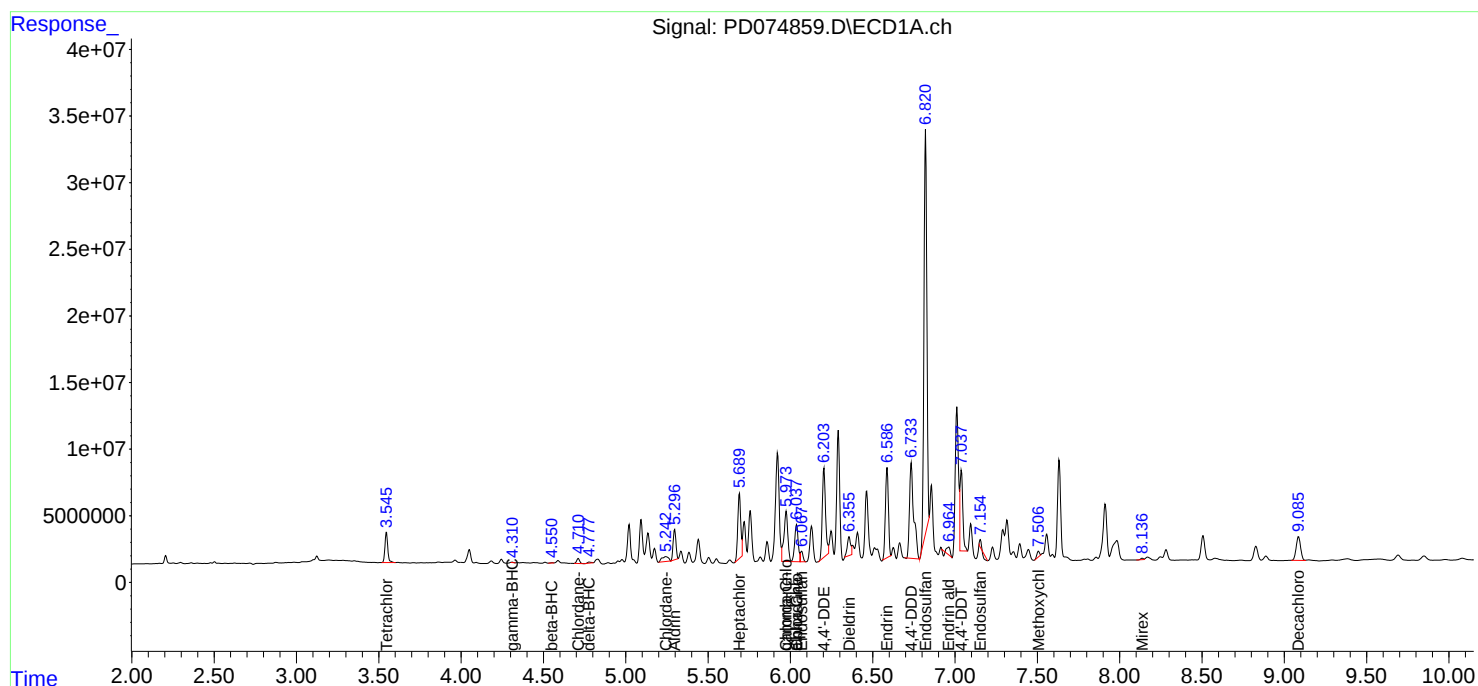
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

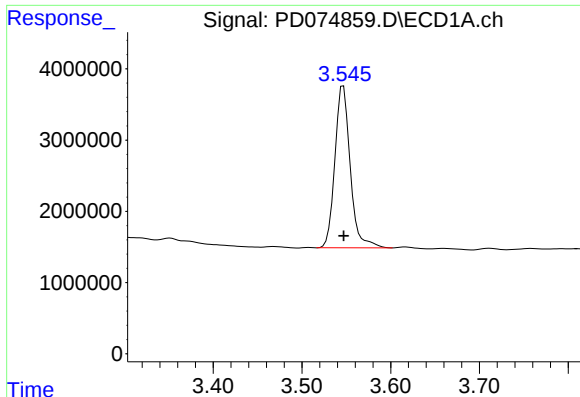
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 00:19
Operator : AR\AJ
Sample : 02423-11
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:55:36 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

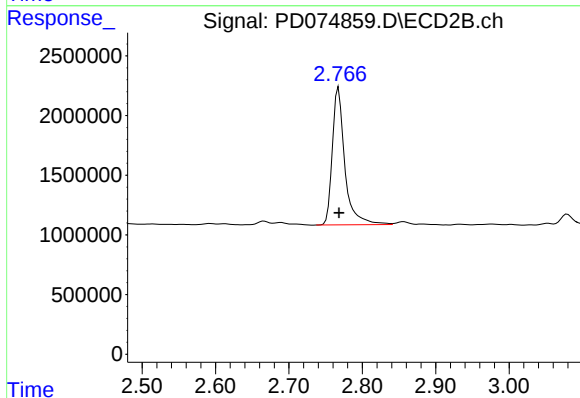




#1 Tetrachloro-m-xylene

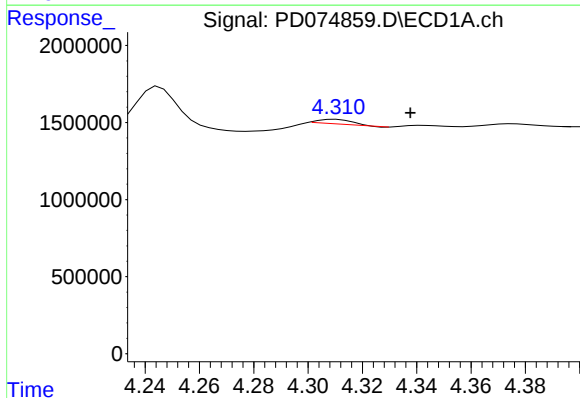
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 27333259
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



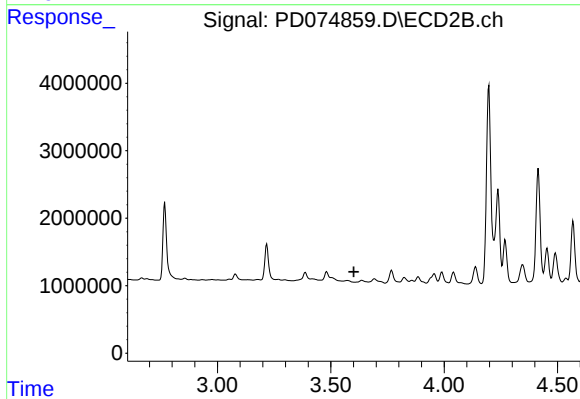
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 13653278
Conc: 10.47 ng/ml



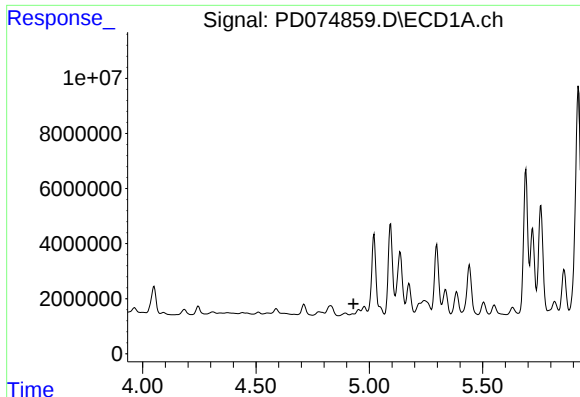
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: -0.027 min
Response: 254330
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

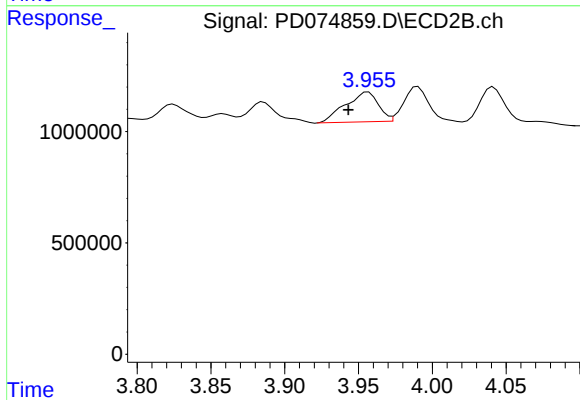
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

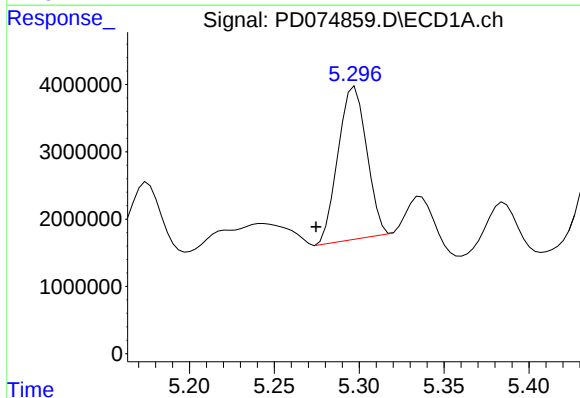
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: -370243
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



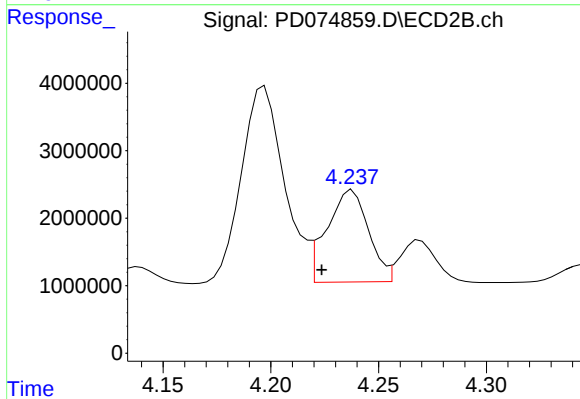
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.013 min
Response: 2082865
Conc: 1.13 ng/ml



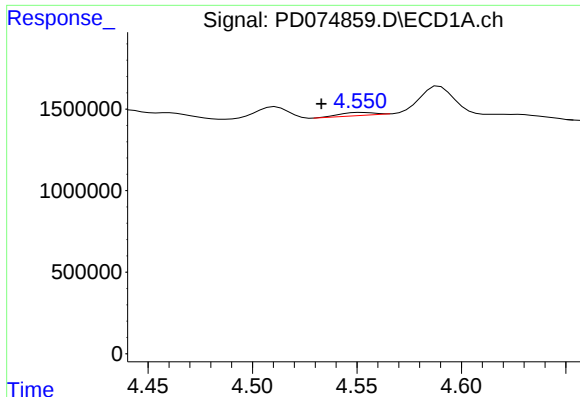
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 26547351
Conc: 6.91 ng/ml



#5 Aldrin

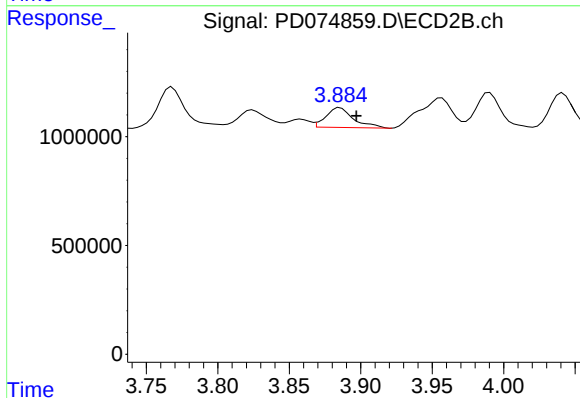
R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 18324353
Conc: 9.91 ng/ml



#6 beta-BHC

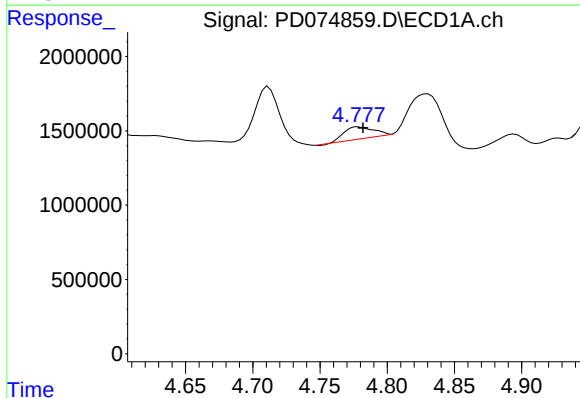
R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: 212578
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



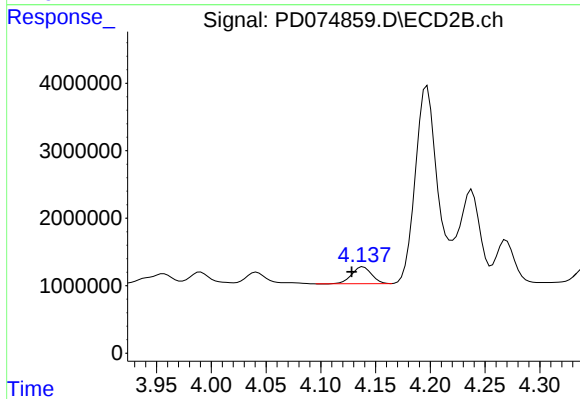
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 1219301
Conc: 1.50 ng/ml



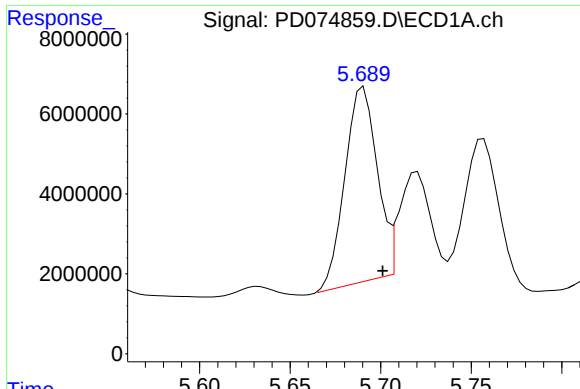
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1222838
Conc: 0.38 ng/ml



#7 delta-BHC

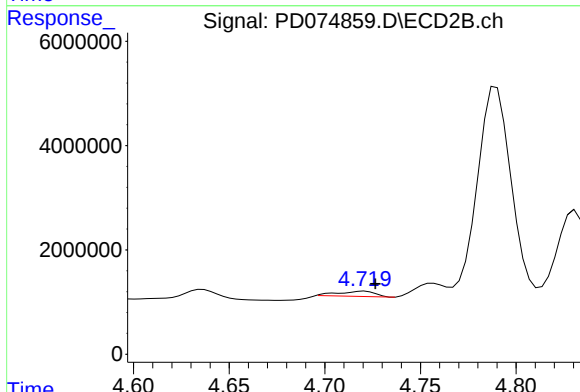
R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 3141474
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

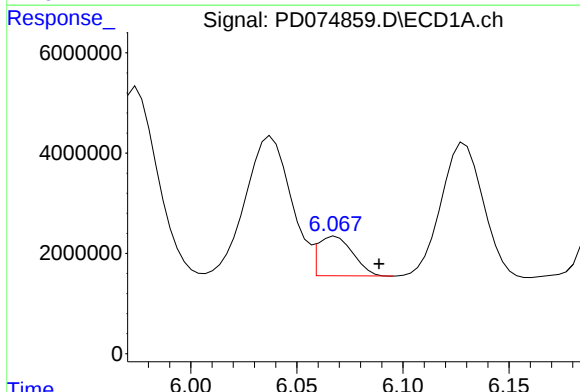
R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 60221052
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



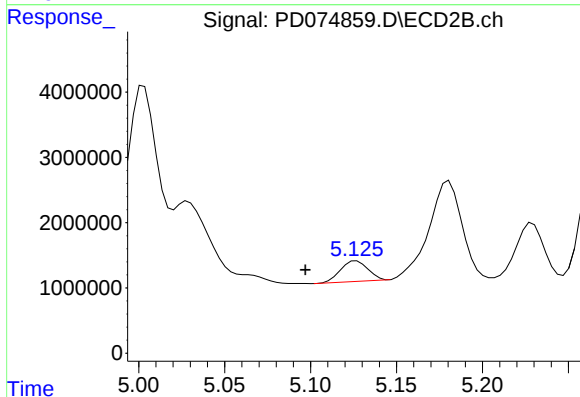
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 1308415
Conc: 0.77 ng/ml



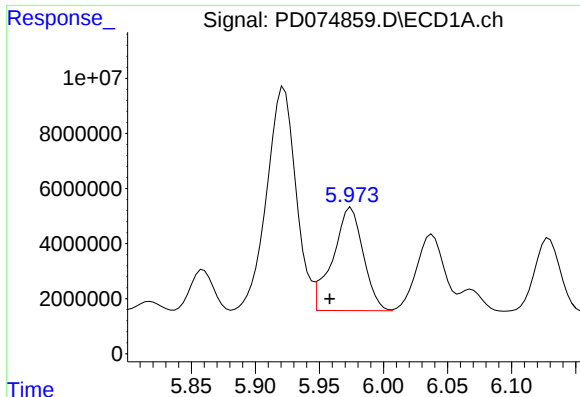
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.020 min
Response: 9062757
Conc: 2.78 ng/ml



#9 Endosulfan I

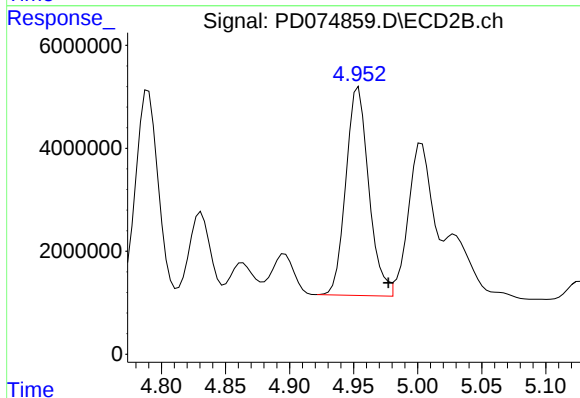
R.T.: 5.127 min
Delta R.T.: 0.030 min
Response: 3456099
Conc: 2.16 ng/ml



#10 gamma-Chlordane

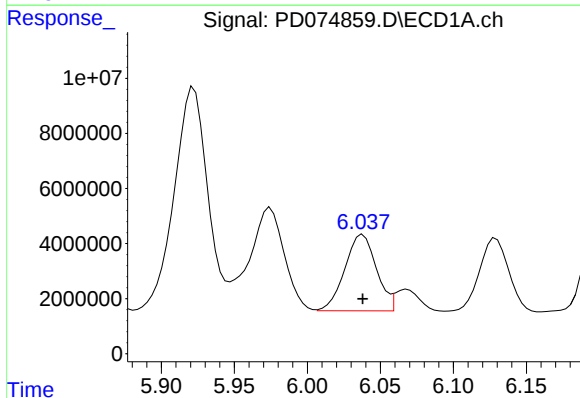
R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: 62138133
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



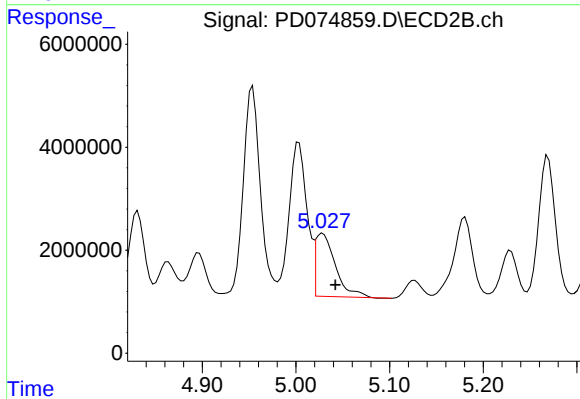
#10 gamma-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 50369477
Conc: 29.09 ng/ml



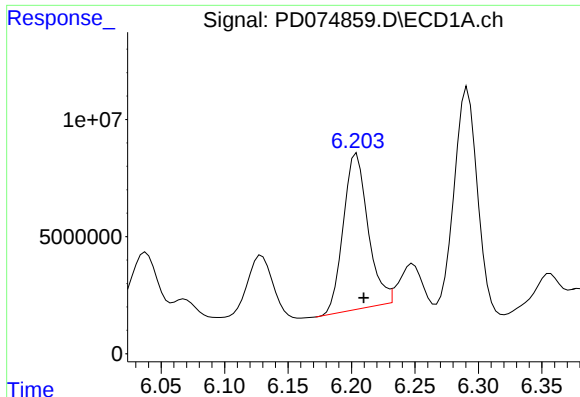
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 41629202
Conc: 11.98 ng/ml



#11 alpha-Chlordane

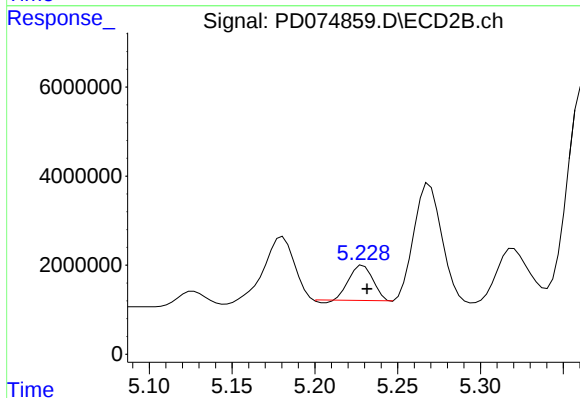
R.T.: 5.029 min
Delta R.T.: -0.013 min
Response: 17979001
Conc: 10.49 ng/ml



#12 4,4'-DDE

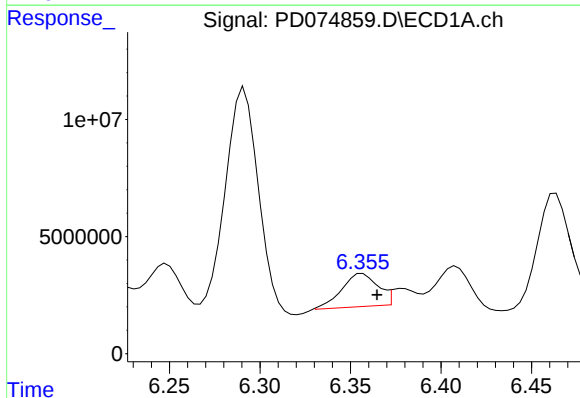
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 89919001
Conc: 28.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



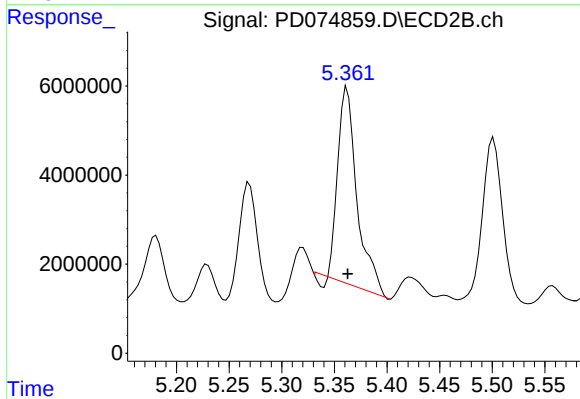
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 7771978
Conc: 4.96 ng/ml



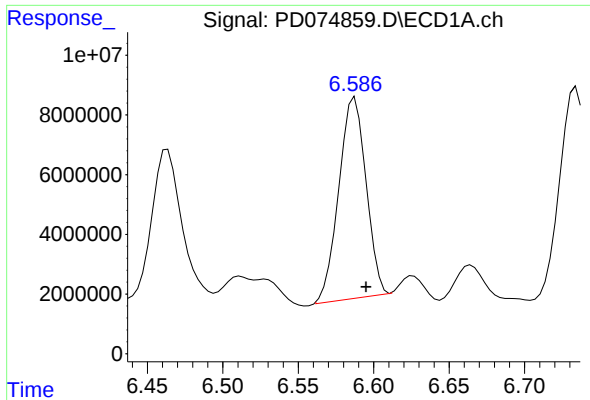
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 19476564
Conc: 5.71 ng/ml



#13 Dieldrin

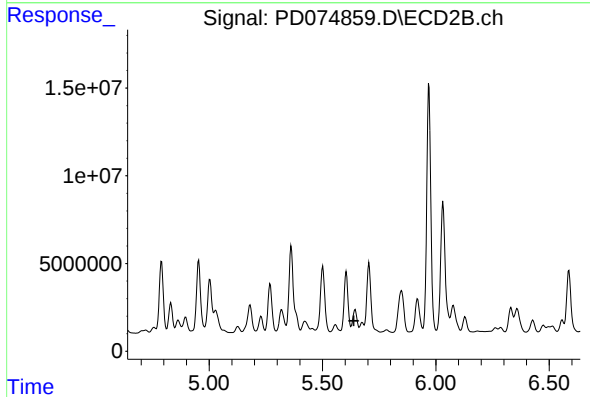
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 55361550
Conc: 32.97 ng/ml



#14 Endrin

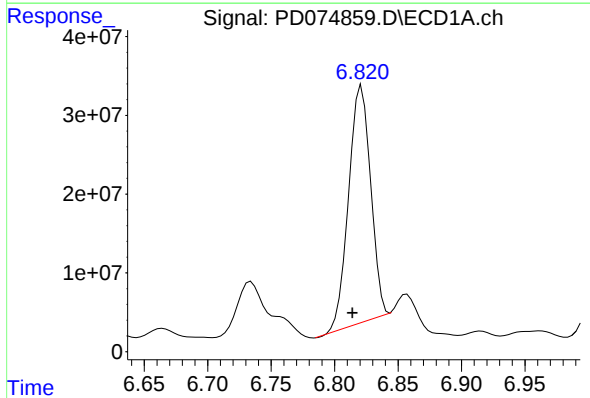
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 84467464
Conc: 29.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



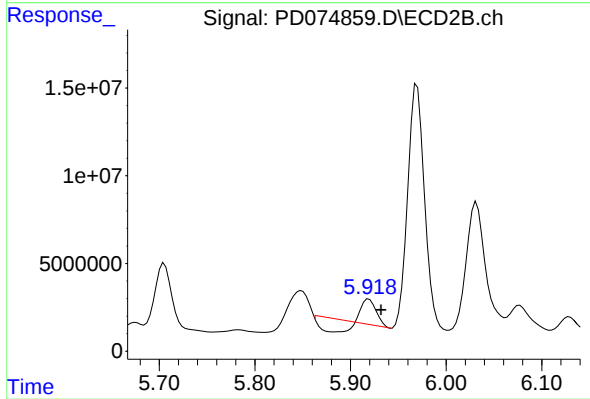
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: -15601544
Conc: N.D.



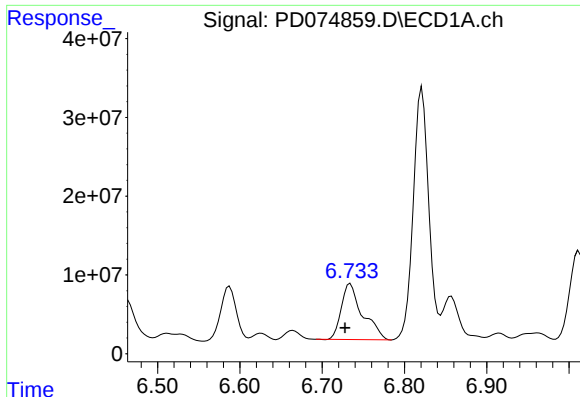
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.007 min
Response: 361517689
Conc: 126.00 ng/ml



#15 Endosulfan II

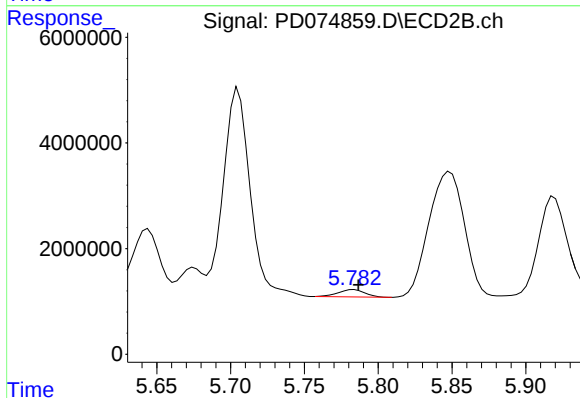
R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 6751120
Conc: 4.91 ng/ml



#16 4,4'-DDD

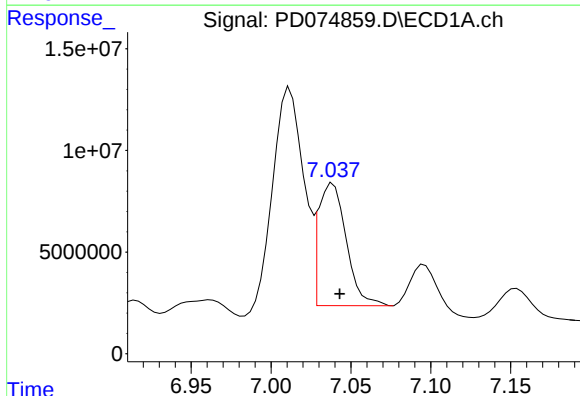
R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 127170316
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



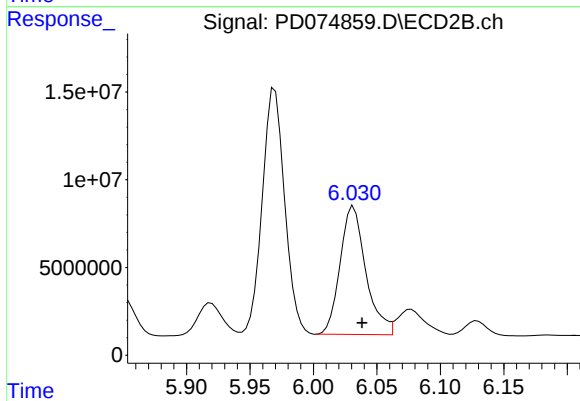
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 1729077
Conc: 1.31 ng/ml



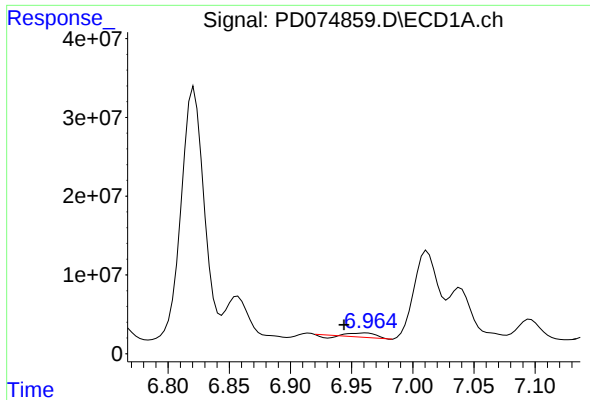
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 73151111
Conc: 25.11 ng/ml



#17 4,4'-DDT

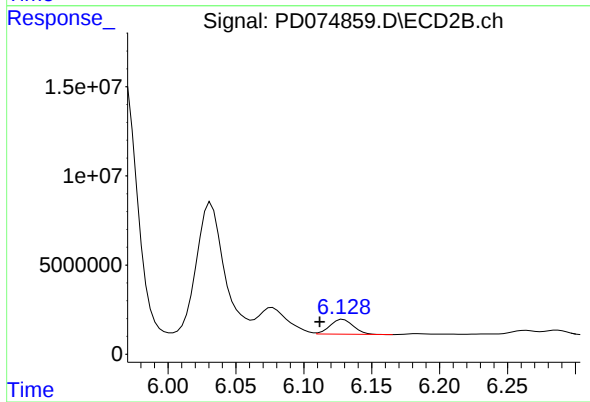
R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 103245858
Conc: 76.45 ng/ml



#18 Endrin aldehyde

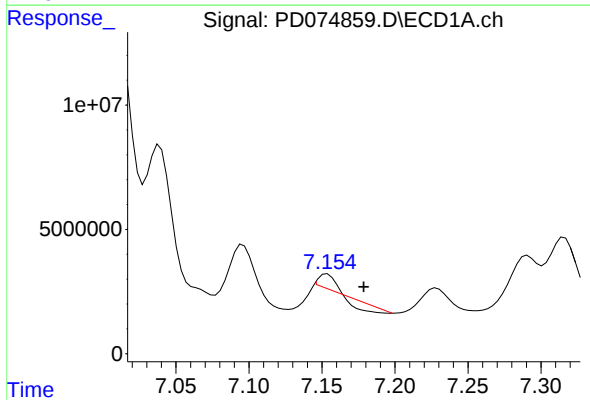
R.T.: 6.962 min
Delta R.T.: 0.018 min
Response: 6168909
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



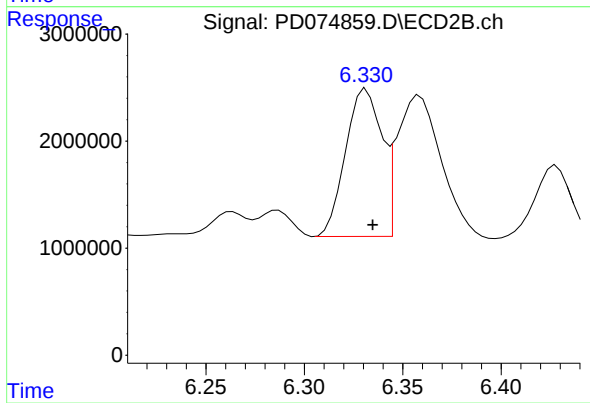
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.017 min
Response: 10053370
Conc: 9.01 ng/ml



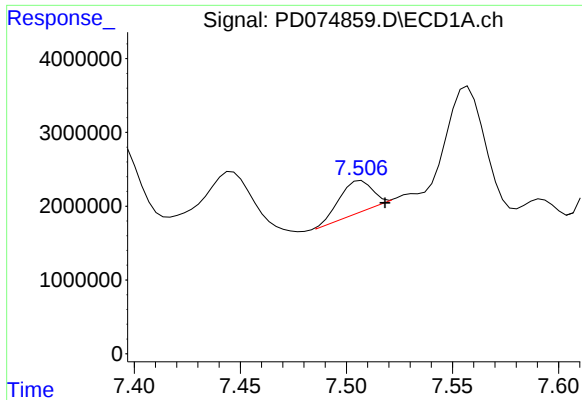
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: 826715
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

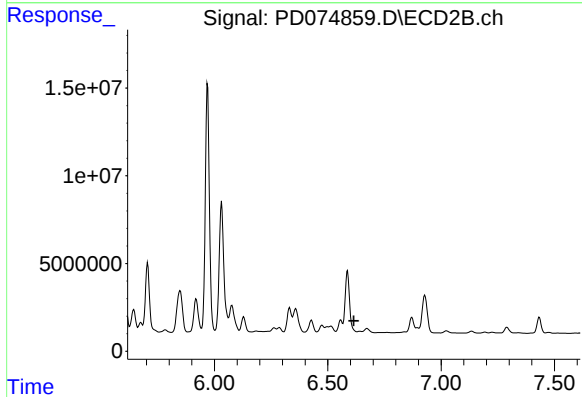
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 17613784
Conc: 12.75 ng/ml



#20 Methoxychlor

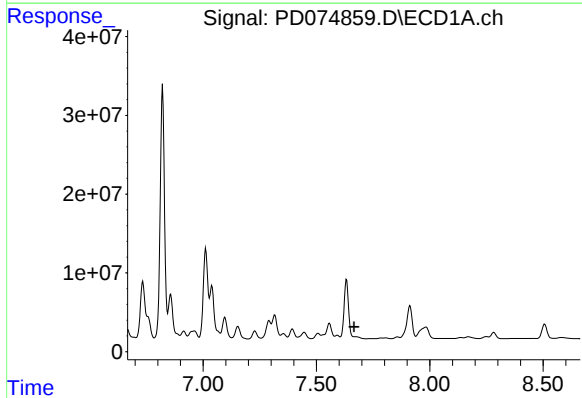
R.T.: 7.507 min
Delta R.T.: -0.011 min
Response: 4553330
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



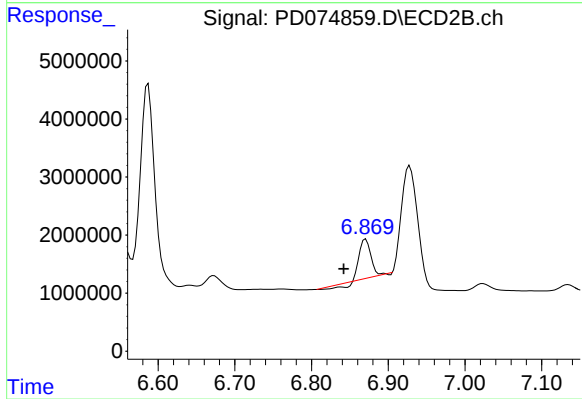
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: -2919957
Conc: N.D.



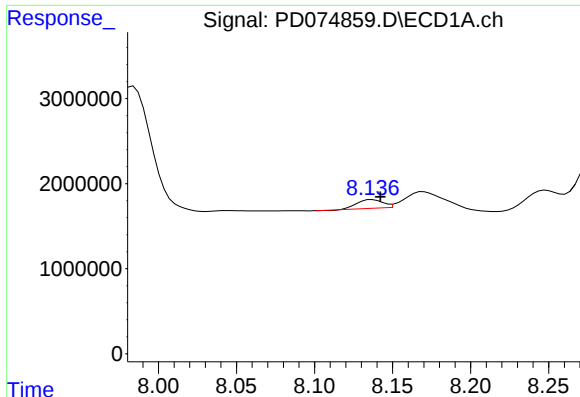
#21 Endrin ketone

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



#21 Endrin ketone

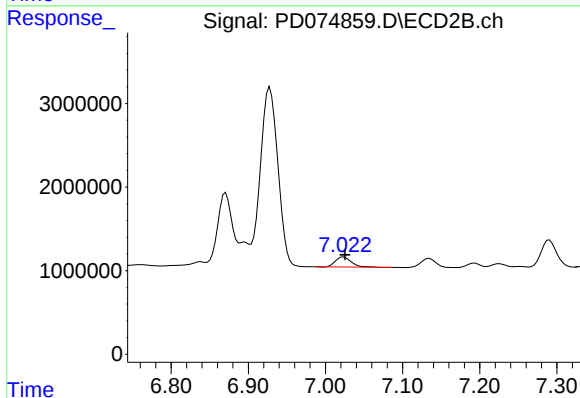
R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 6414392
Conc: 3.93 ng/ml



#22 Mirex

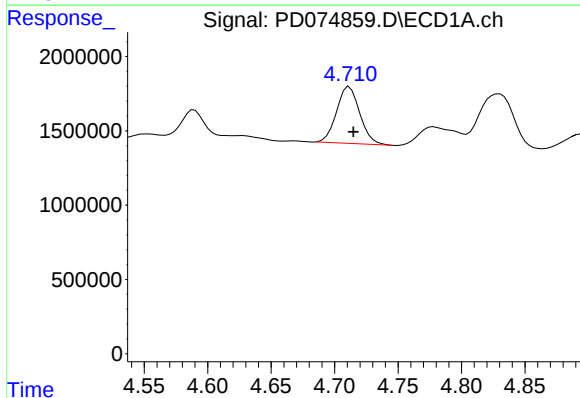
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 1162221
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



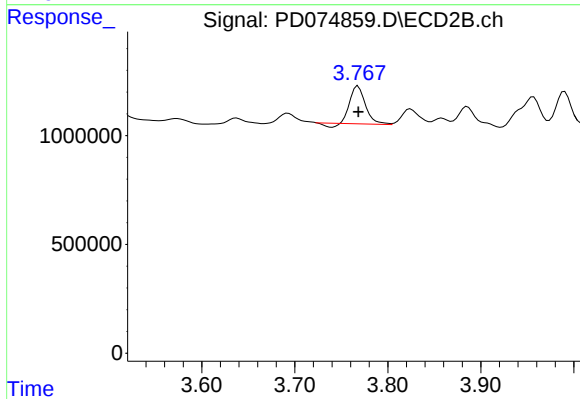
#22 Mirex

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 1688471
Conc: 1.31 ng/ml



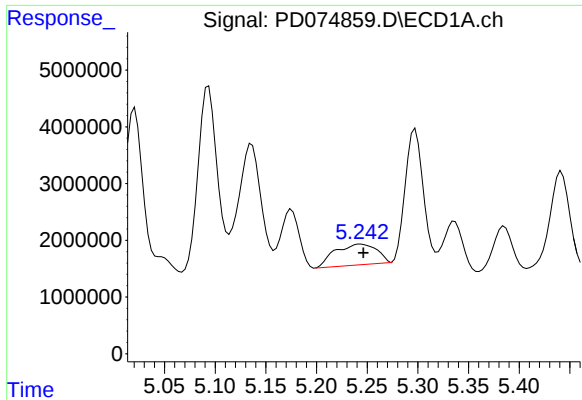
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 4835785
Conc: 42.29 ng/ml



#23 Chlordane-1

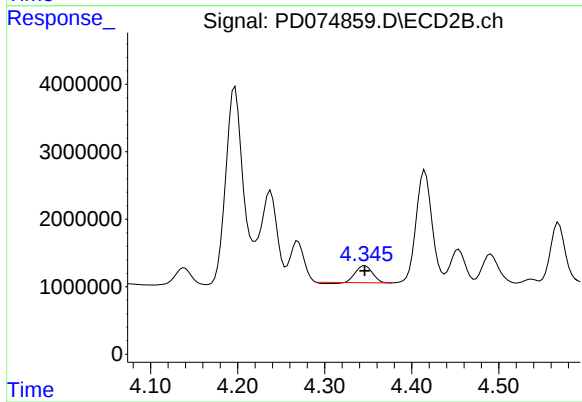
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 1933069
Conc: 38.60 ng/ml



#24 Chlordane-2

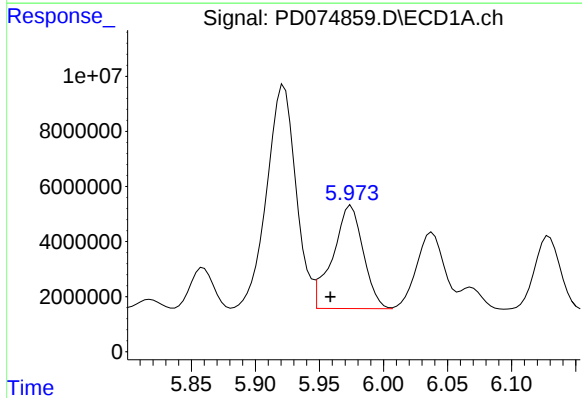
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 10521549
Conc: 80.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



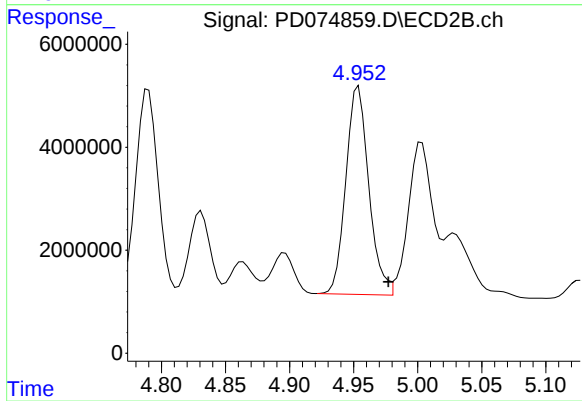
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 3240334
Conc: 54.67 ng/ml



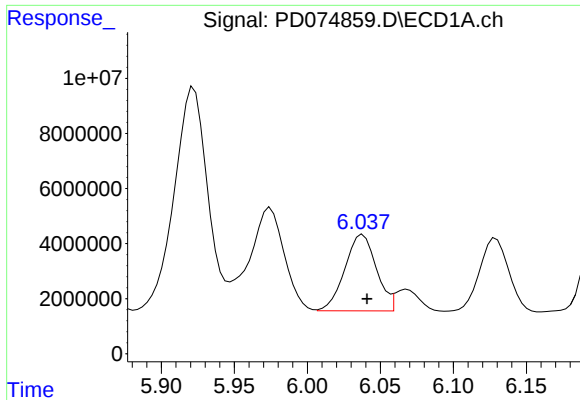
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 62138133
Conc: 125.52 ng/ml



#25 Chlordane-3

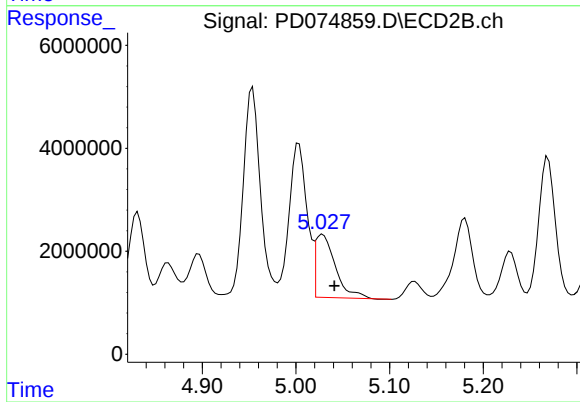
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 50369477
Conc: 299.37 ng/ml



#26 Chlordane-4

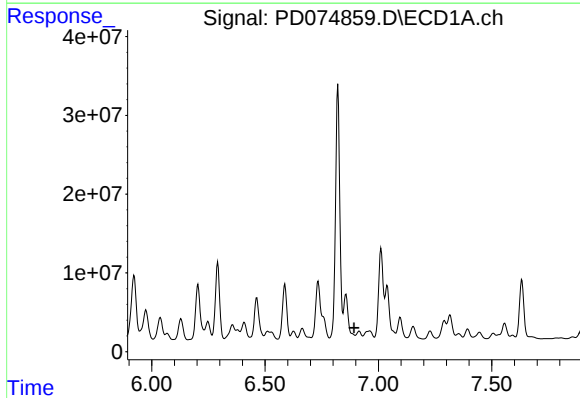
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 41629202
Conc: 68.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



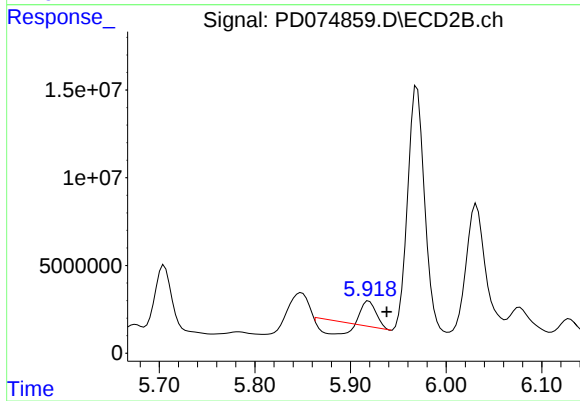
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: -0.012 min
Response: 17979001
Conc: 110.99 ng/ml



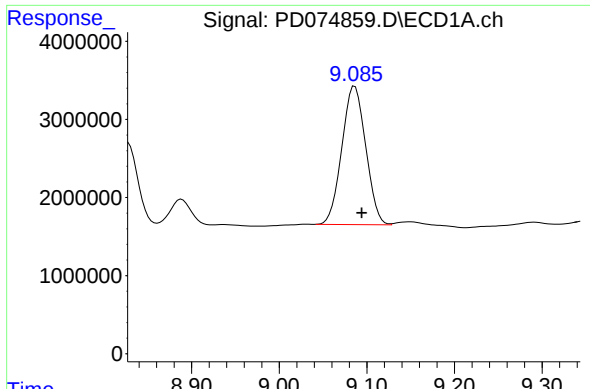
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.022 min
Response: -15254081
Conc: N.D.



#27 Chlordane-5

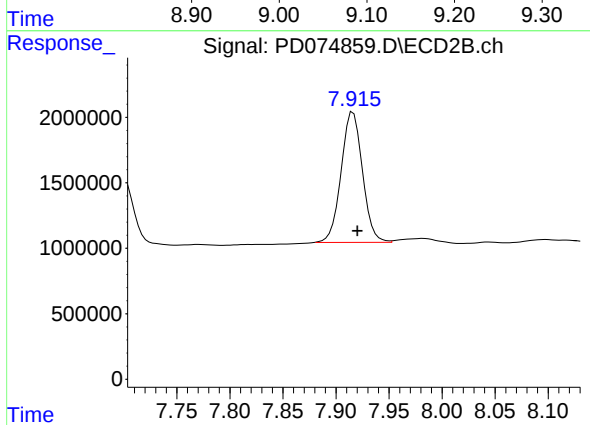
R.T.: 5.919 min
Delta R.T.: -0.019 min
Response: 6751120
Conc: 112.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 33551977
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 13918018
Conc: 10.43 ng/ml