

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:02
 Operator : AR\AJ
 Sample : 01205-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:15:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.777	40362847	24966277	17.268	19.611
28)	SA Decachlor...	9.107	7.936	49174527	19483105	17.450	16.746
Target Compounds							
2)	A alpha-BHC	4.026	3.275	-784095	675208	N.D.	0.396
3)	MA gamma-BHC...	0.000	3.615	0	283130	N.D.	0.188 #
4)	MA Heptachlor	0.000	3.951	0	2618312	N.D.	1.955 #
5)	MB Aldrin	5.258f	4.235	5262581	3336964	1.460	2.066 #
6)	B beta-BHC	4.519f	3.893	3821887	4891714	2.464	7.381 #
7)	B delta-BHC	4.771f	4.163f	5387705	345267	1.601	0.226 #
8)	B Heptachlo...	5.697	4.736	3190678	2660213	1.000	1.977 #
9)	A Endosulfan I	6.098	5.127f	1378017	1054711	0.449	0.784 #
10)	B gamma-Chl...	5.989f	5.009f	2350333	1310575	0.714	0.886
11)	B alpha-Chl...	6.065f	5.052	1629250	2047889	0.494	1.377 #
12)	B 4,4'-DDE	6.229	5.242	4168993	628666	1.380	0.471 #
13)	MA Dieldrin	6.347f	0.000	2660734	0	0.834	N.D. #
14)	MA Endrin	6.592	5.671f	3243690	1776987	1.196	1.598 #
15)	B Endosulfa...	6.800f	5.945	3511255	1325463	1.326	1.138
17)	MA 4,4'-DDT	7.047	6.035	1838389	916631	0.660	0.890 #
18)	B Endrin al...	6.951	6.124	3466221	685779	1.598	0.778 #
19)	B Endosulfa...	7.184	6.334	2519602	529884	0.941	0.471 #
20)	A Methoxychlor	7.527	6.628	14802139	523352	9.555	1.000 #
21)	B Endrin ke...	7.667	6.834f	-806819	423521	N.D.	0.331
22)	Mirex	8.145	7.050	888646	2441836	0.387	2.325 #
23)	Chlordane-1	0.000	3.790	0	6949640	N.D.	153.396 #
24)	Chlordane-2	5.258	4.355	5262581	-279289	41.596	N.D. #
25)	Chlordane-3	5.989f	5.009f	2350333	1310575	5.020	9.078 #
26)	Chlordane-4	6.065f	5.052	1629250	2047889	2.846	14.692 #
27)	Chlordane-5	6.907	5.945	1931500	1325463	18.899	26.377 #

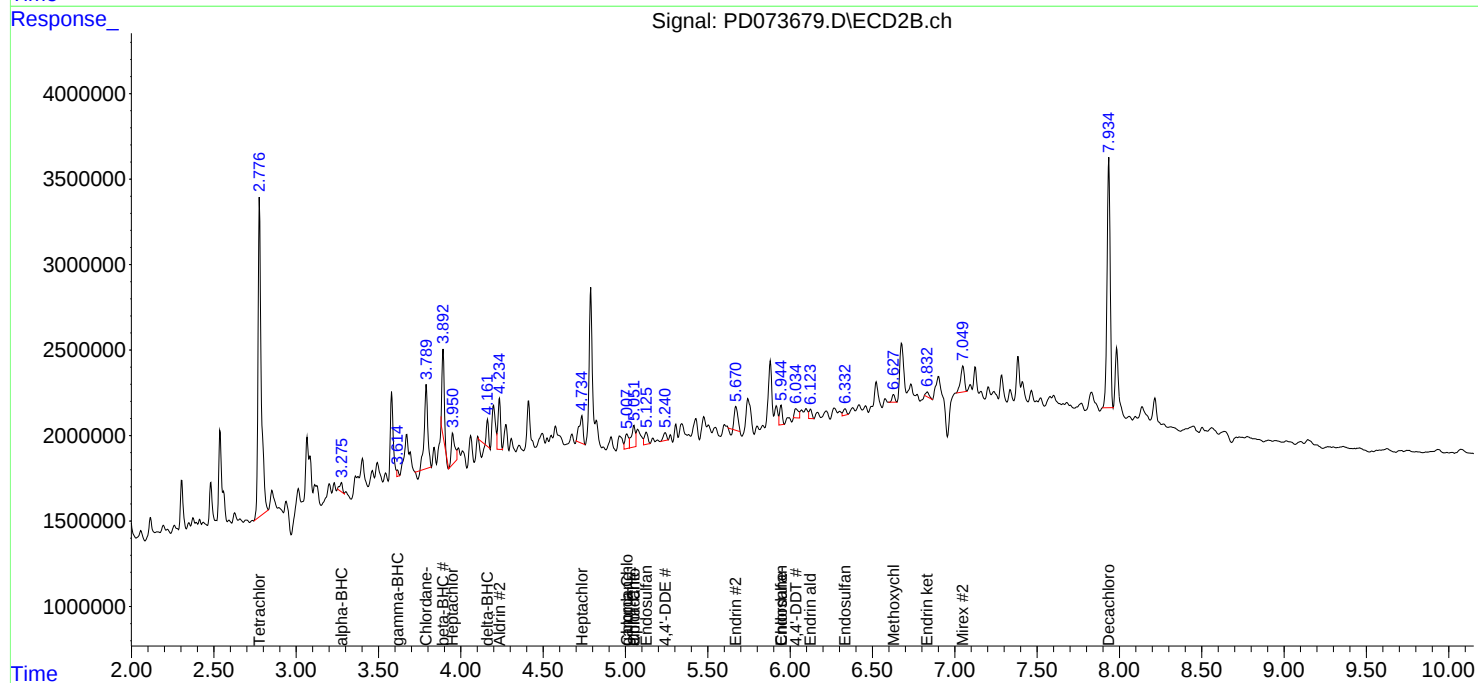
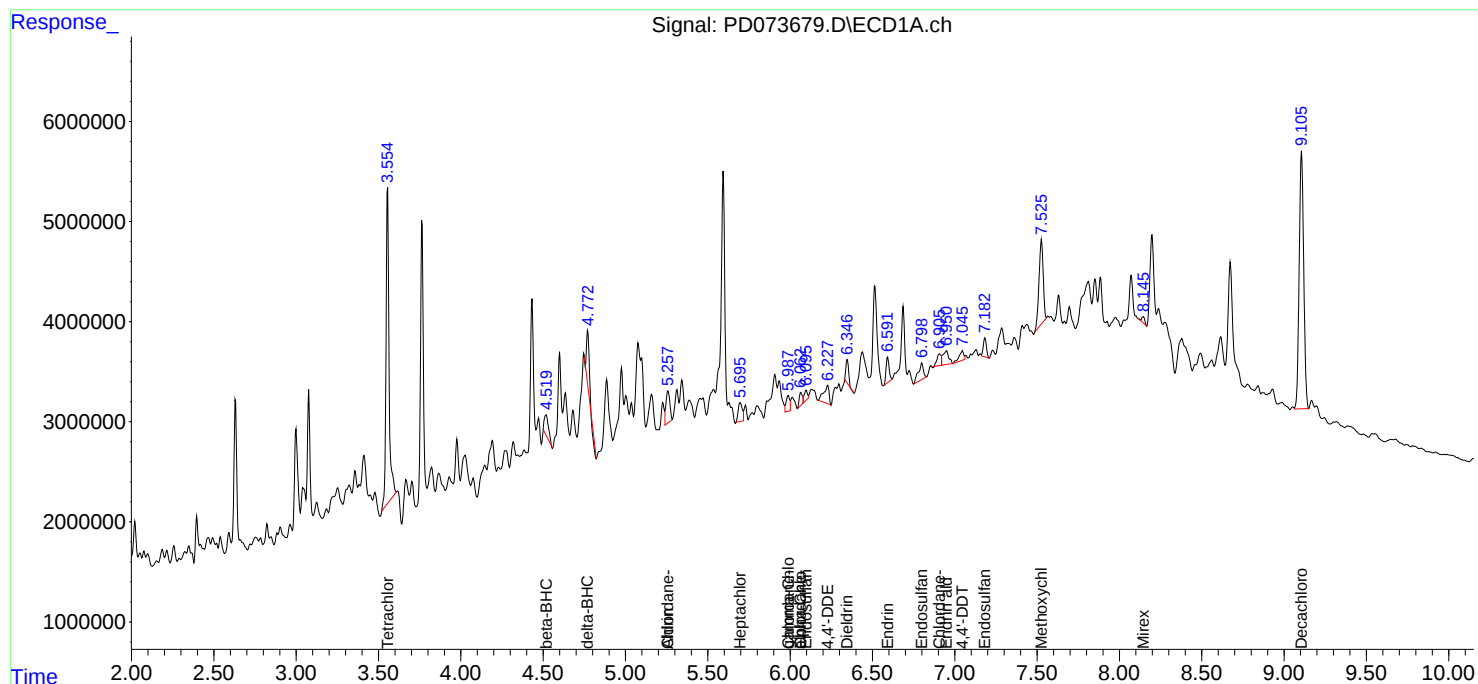
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

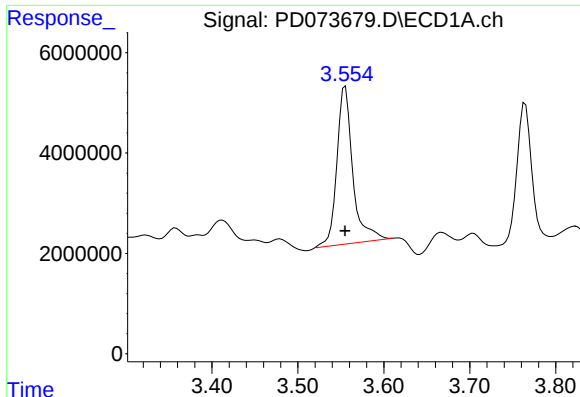
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 13:02
Operator : AR\AJ
Sample : 01205-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:15:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

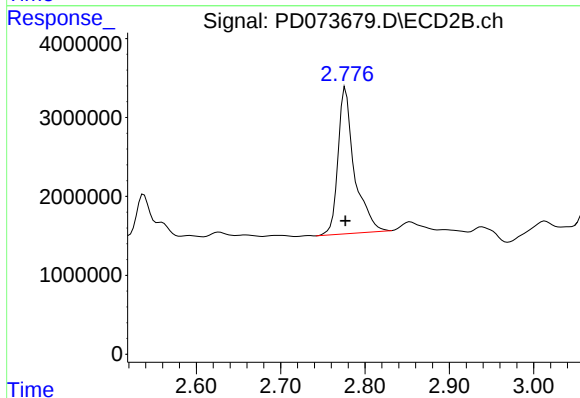




#1 Tetrachloro-m-xylene

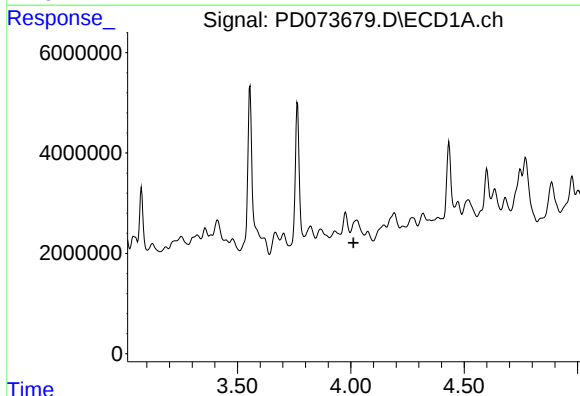
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 40362847
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



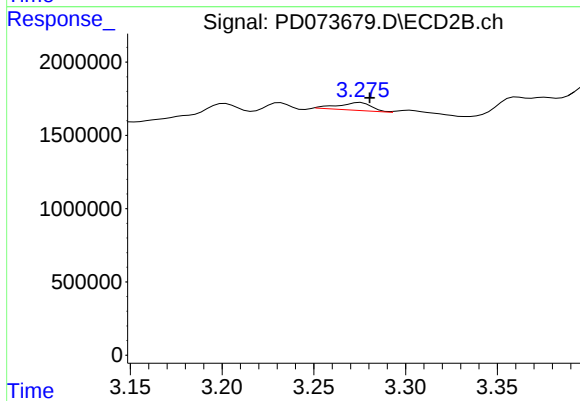
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 24966277
Conc: 19.61 ng/ml



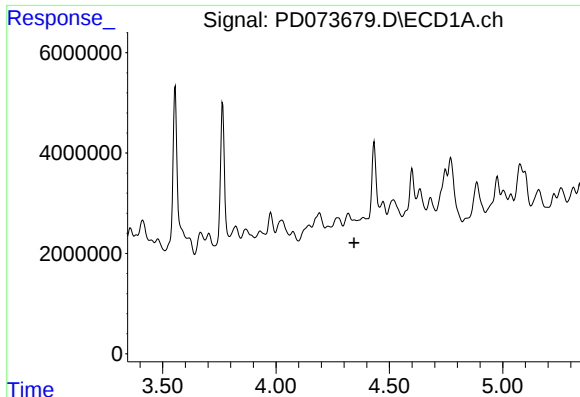
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.014 min
Response: -784095
Conc: N.D.



#2 alpha-BHC

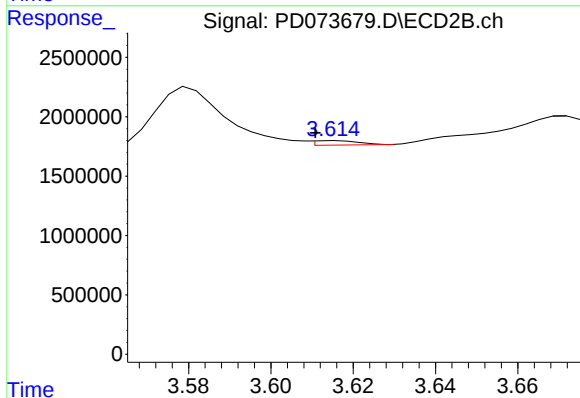
R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 675208
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

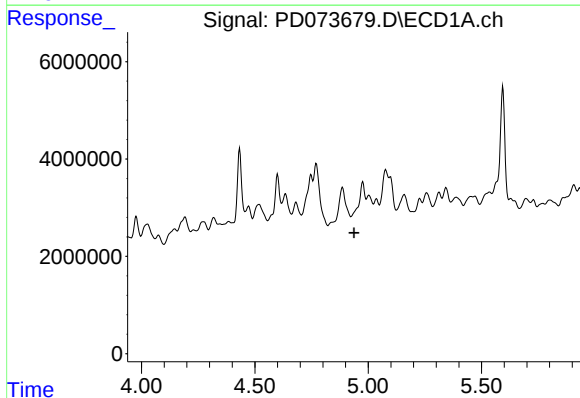
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



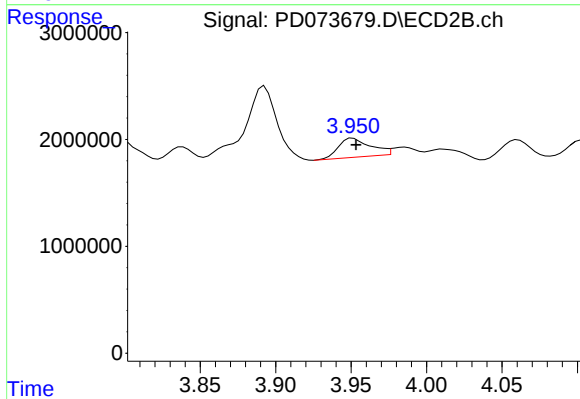
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.005 min
Response: 283130
Conc: 0.19 ng/ml



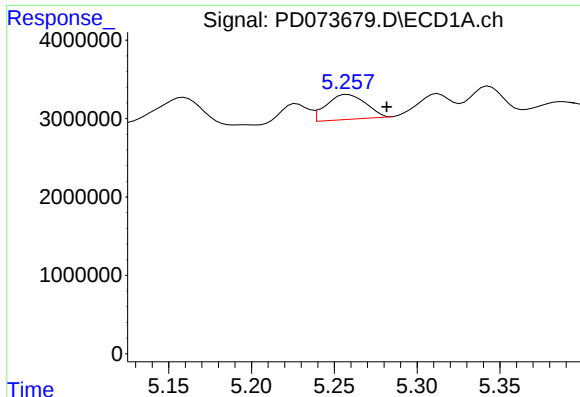
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

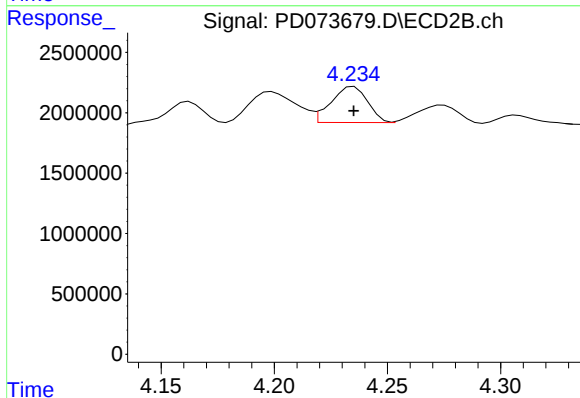
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 2618312
Conc: 1.96 ng/ml



#5 Aldrin

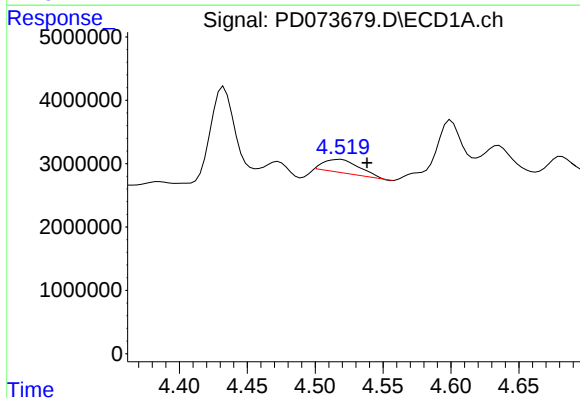
R.T.: 5.258 min
Delta R.T.: -0.023 min
Response: 5262581
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



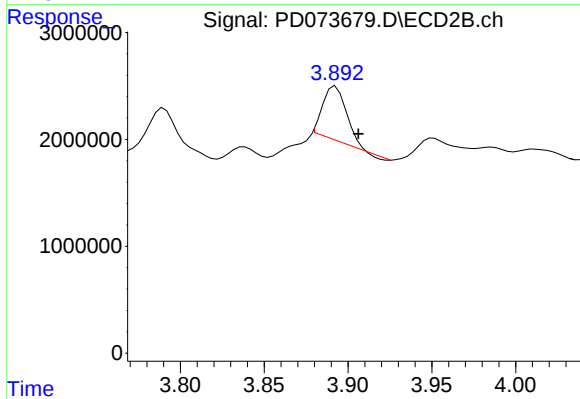
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 3336964
Conc: 2.07 ng/ml



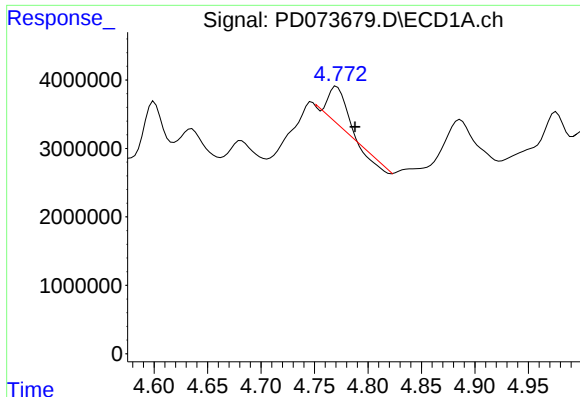
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 3821887
Conc: 2.46 ng/ml



#6 beta-BHC

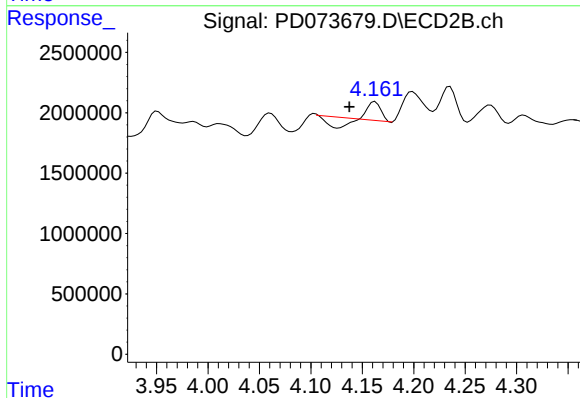
R.T.: 3.893 min
Delta R.T.: -0.014 min
Response: 4891714
Conc: 7.38 ng/ml



#7 delta-BHC

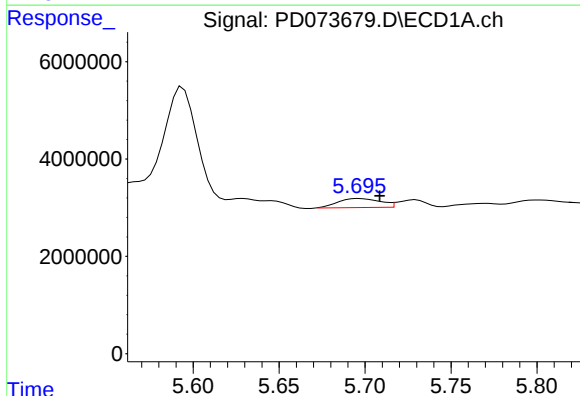
R.T.: 4.771 min
Delta R.T.: -0.017 min
Response: 5387705
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



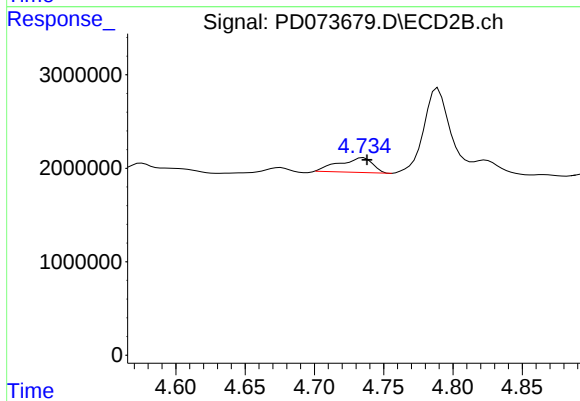
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.025 min
Response: 345267
Conc: 0.23 ng/ml



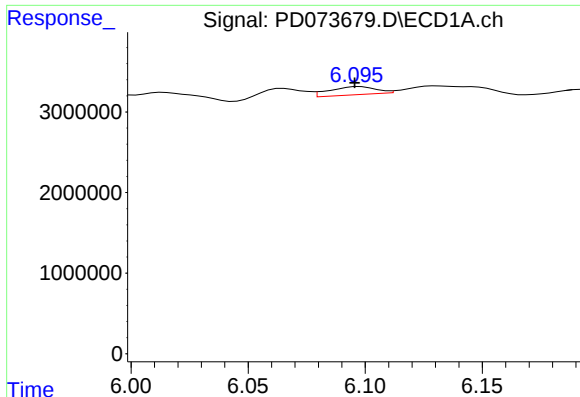
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 3190678
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

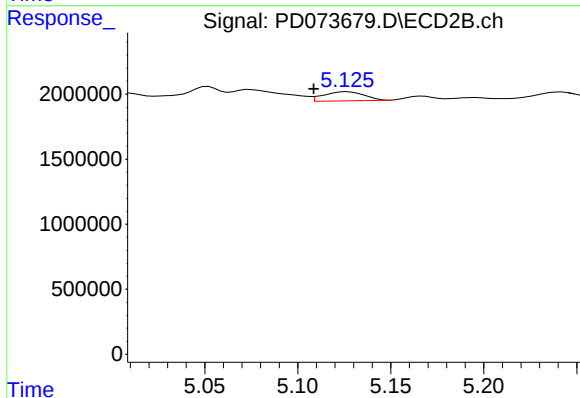
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 2660213
Conc: 1.98 ng/ml



#9 Endosulfan I

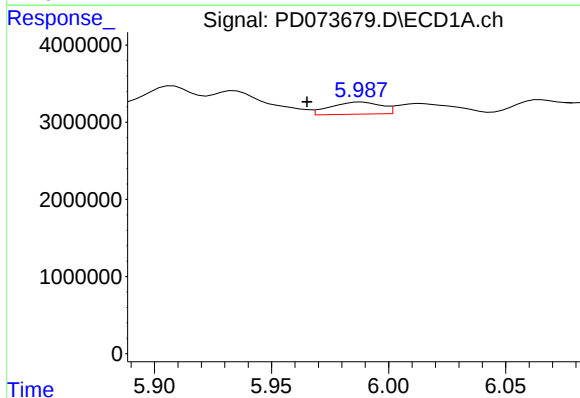
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 1378017
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



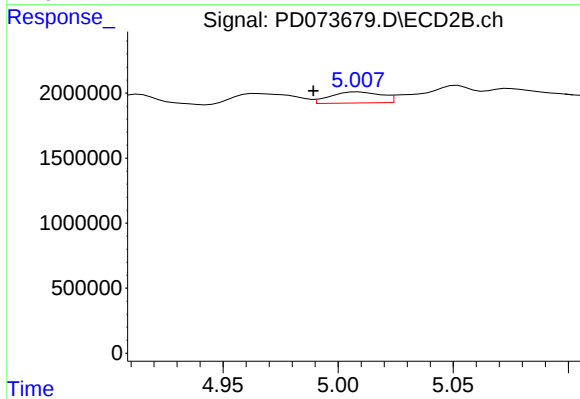
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 1054711
Conc: 0.78 ng/ml



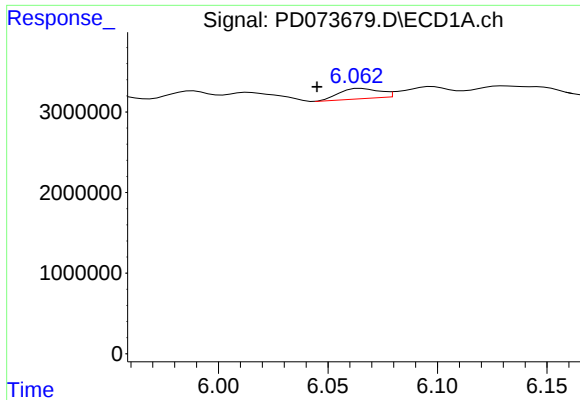
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.023 min
Response: 2350333
Conc: 0.71 ng/ml



#10 gamma-Chlordane

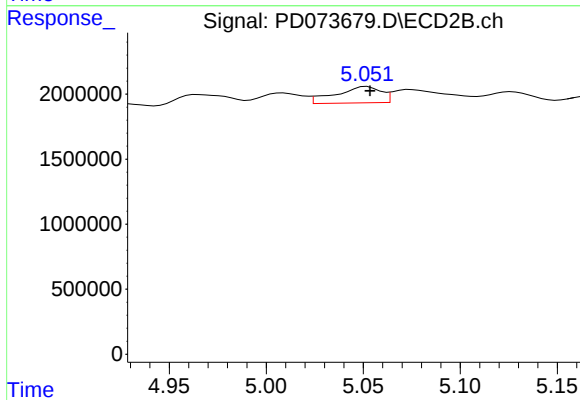
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 1310575
Conc: 0.89 ng/ml



#11 alpha-Chlordane

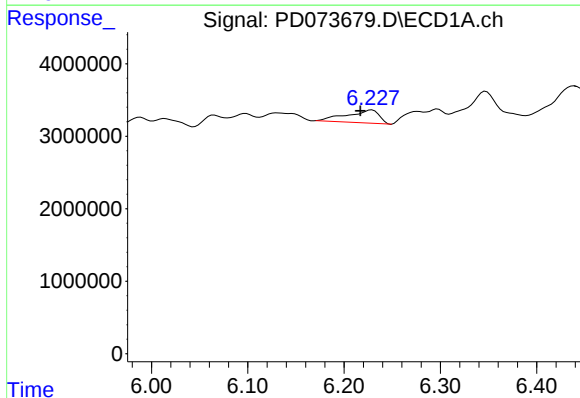
R.T.: 6.065 min
Delta R.T.: 0.020 min
Response: 1629250
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



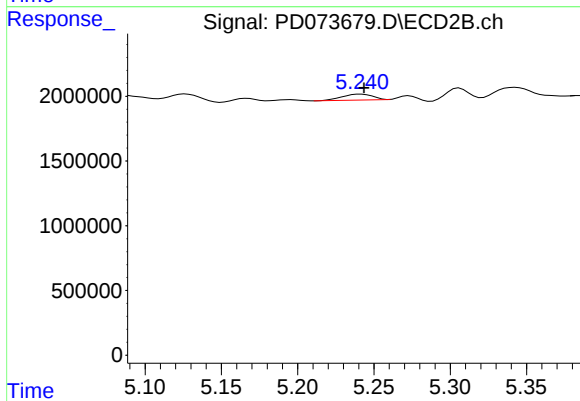
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 2047889
Conc: 1.38 ng/ml



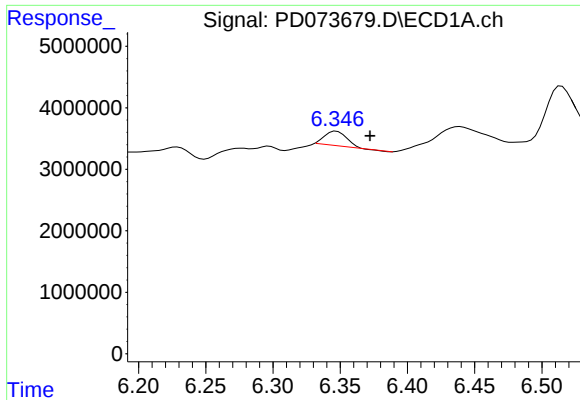
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.012 min
Response: 4168993
Conc: 1.38 ng/ml



#12 4,4'-DDE

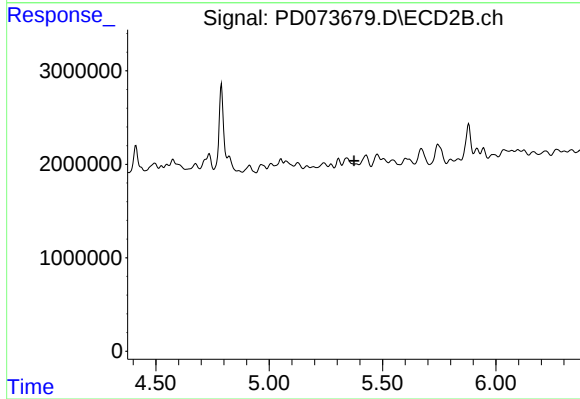
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 628666
Conc: 0.47 ng/ml



#13 Dieldrin

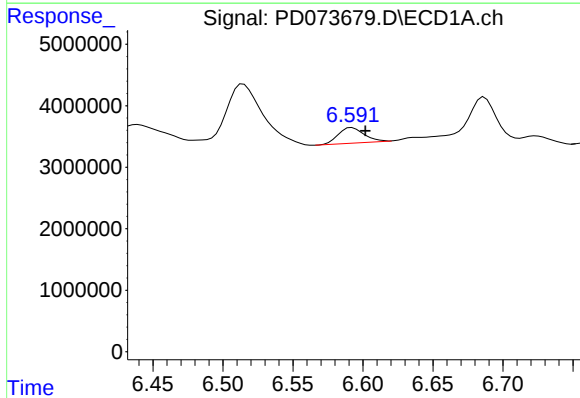
R.T.: 6.347 min
Delta R.T.: -0.025 min
Response: 2660734
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



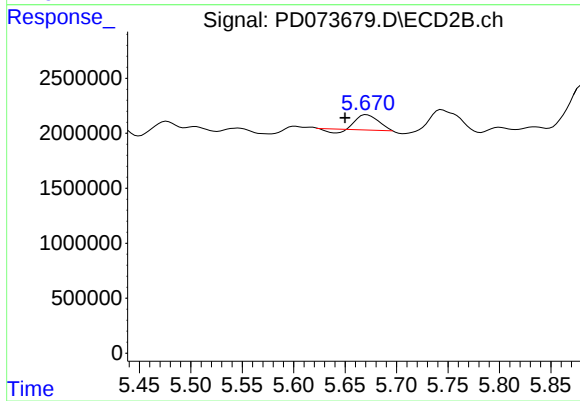
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



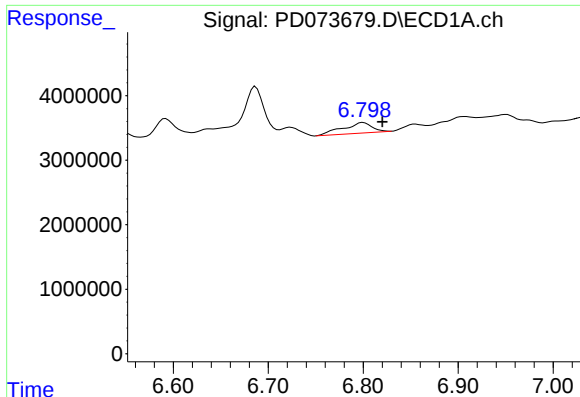
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 3243690
Conc: 1.20 ng/ml



#14 Endrin

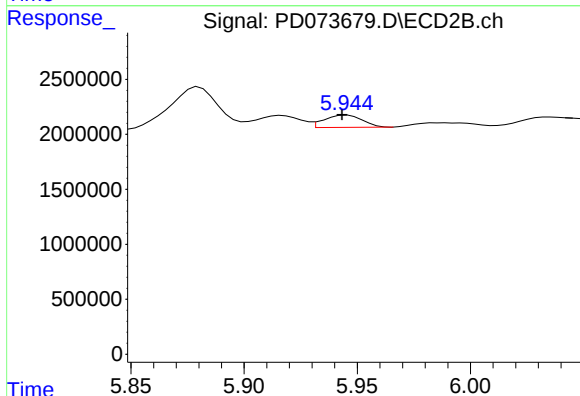
R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 1776987
Conc: 1.60 ng/ml



#15 Endosulfan II

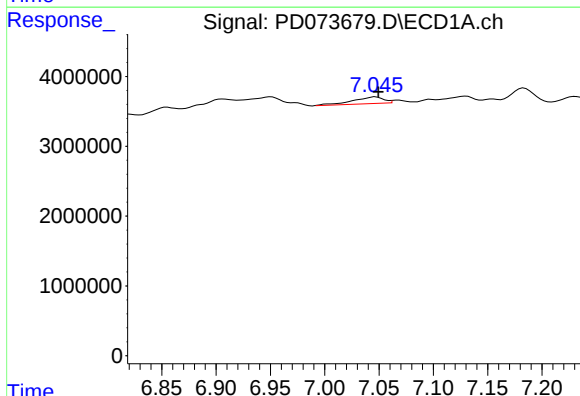
R.T.: 6.800 min
Delta R.T.: -0.020 min
Response: 3511255
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



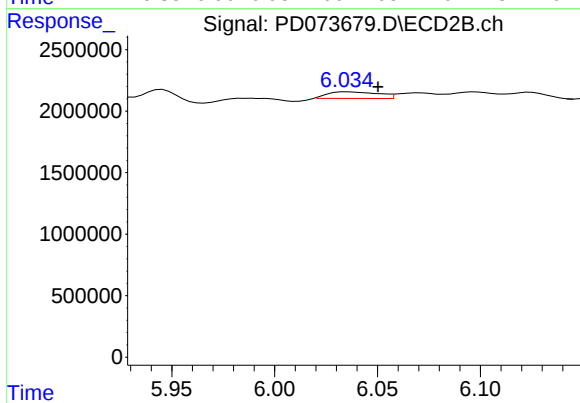
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 1325463
Conc: 1.14 ng/ml



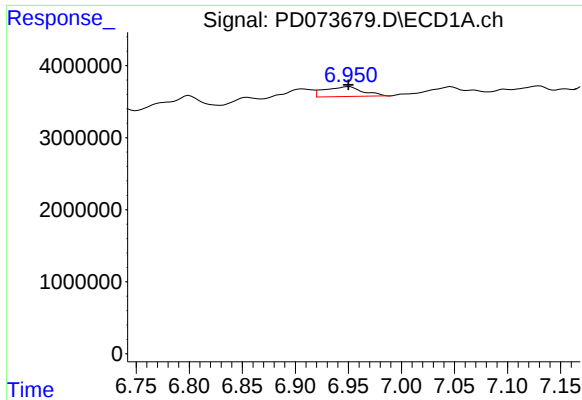
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 1838389
Conc: 0.66 ng/ml



#17 4,4'-DDT

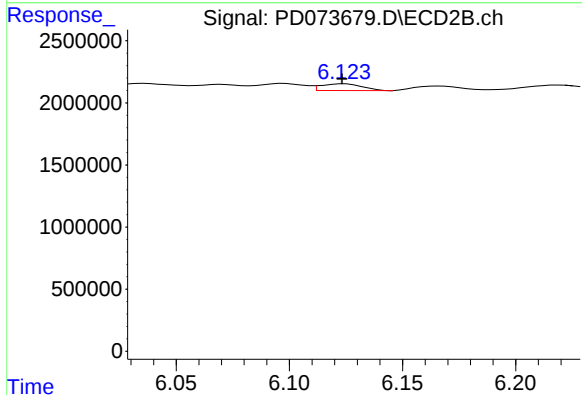
R.T.: 6.035 min
Delta R.T.: -0.015 min
Response: 916631
Conc: 0.89 ng/ml



#18 Endrin aldehyde

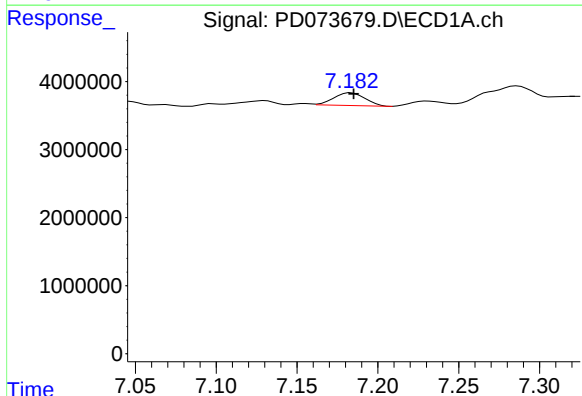
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 3466221
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



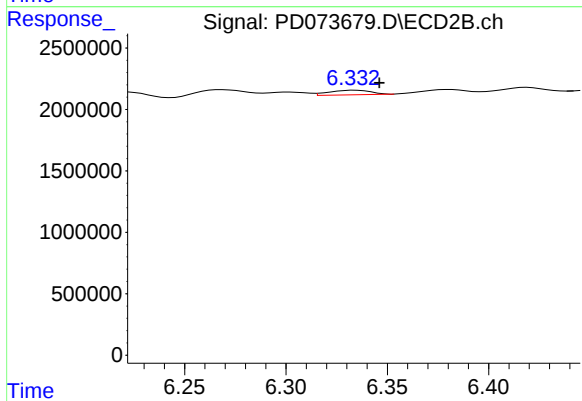
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 685779
Conc: 0.78 ng/ml



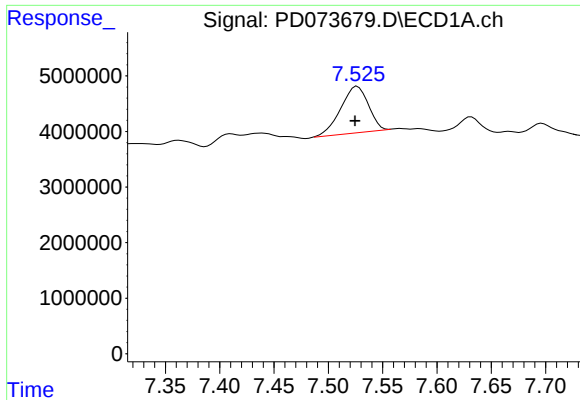
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 2519602
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

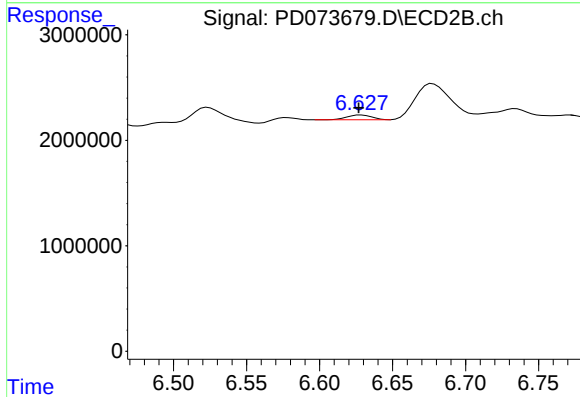
R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 529884
Conc: 0.47 ng/ml



#20 Methoxychlor

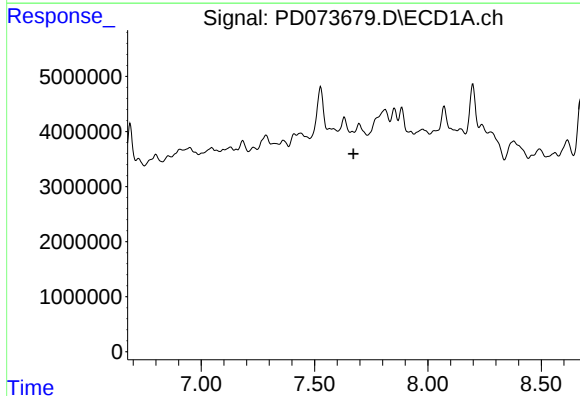
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 14802139
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



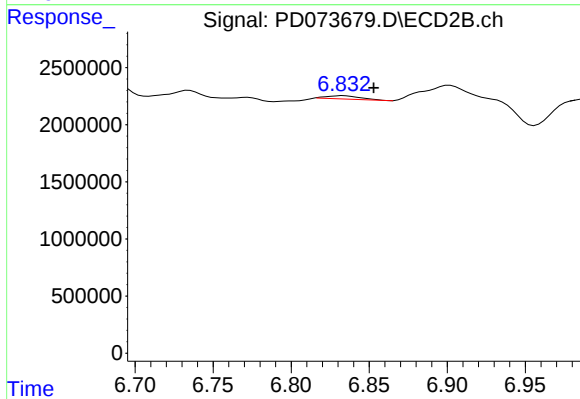
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 523352
Conc: 1.00 ng/ml



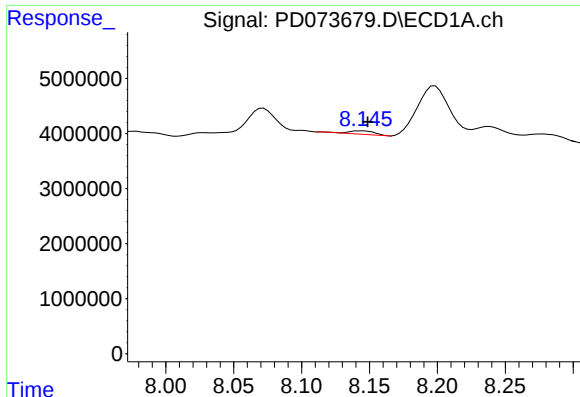
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: -806819
Conc: N.D.



#21 Endrin ketone

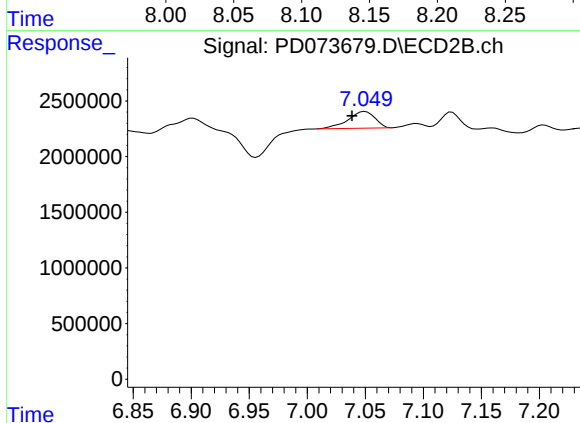
R.T.: 6.834 min
Delta R.T.: -0.019 min
Response: 423521
Conc: 0.33 ng/ml



#22 Mirex

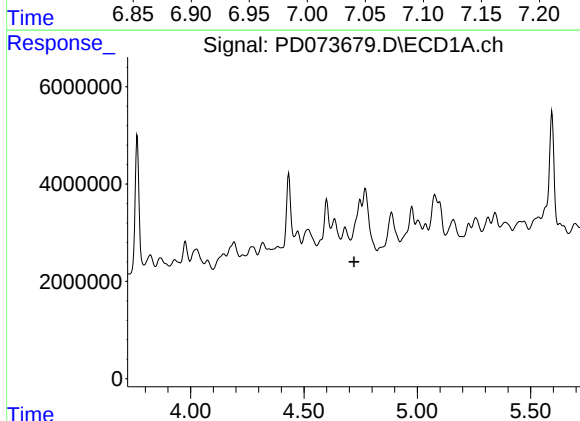
R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 888646
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



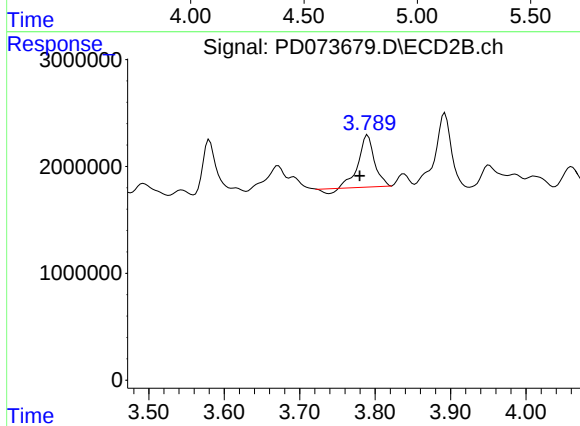
#22 Mirex

R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 2441836
Conc: 2.33 ng/ml



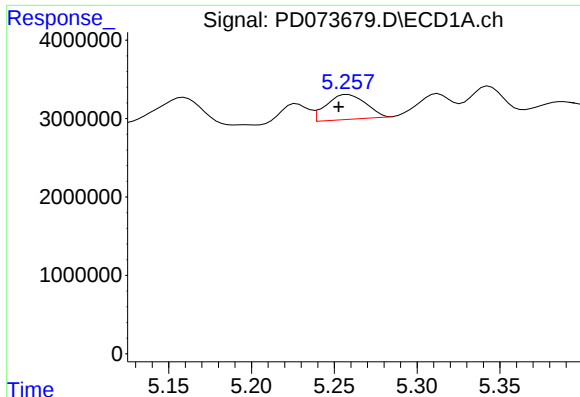
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 Chlordane-1

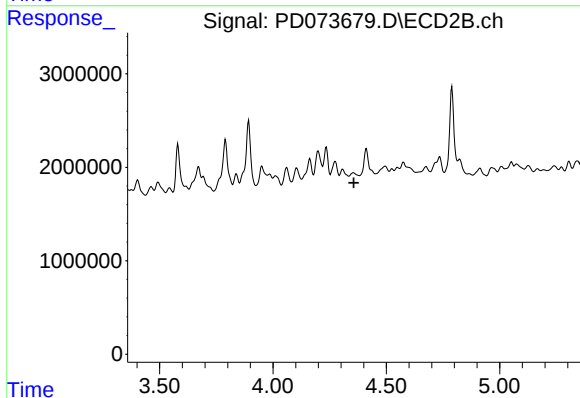
R.T.: 3.790 min
Delta R.T.: 0.011 min
Response: 6949640
Conc: 153.40 ng/ml



#24 Chlordane-2

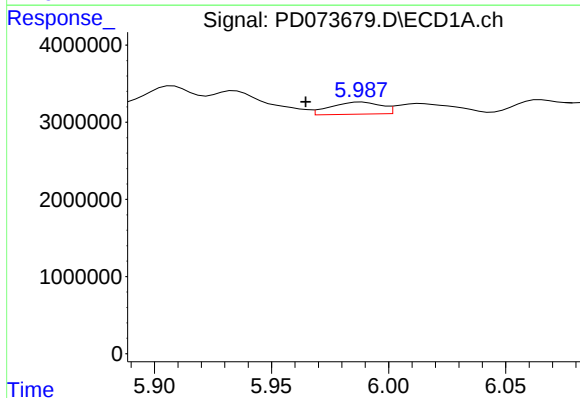
R.T.: 5.258 min
Delta R.T.: 0.006 min
Response: 5262581
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



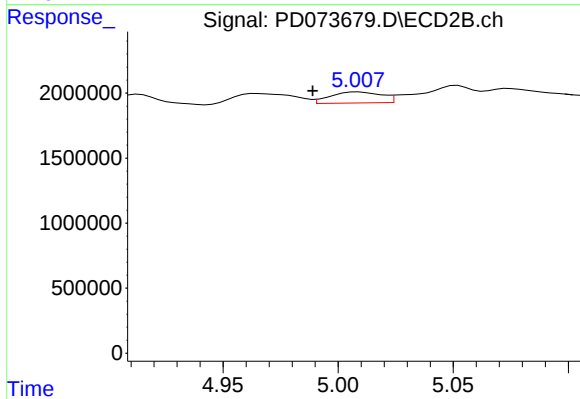
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: -279289
Conc: N.D.



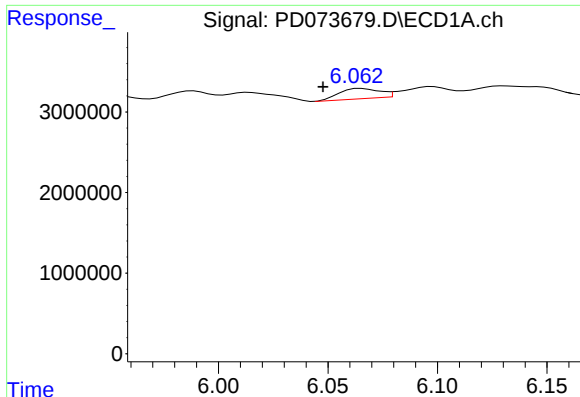
#25 Chlordane-3

R.T.: 5.989 min
Delta R.T.: 0.024 min
Response: 2350333
Conc: 5.02 ng/ml



#25 Chlordane-3

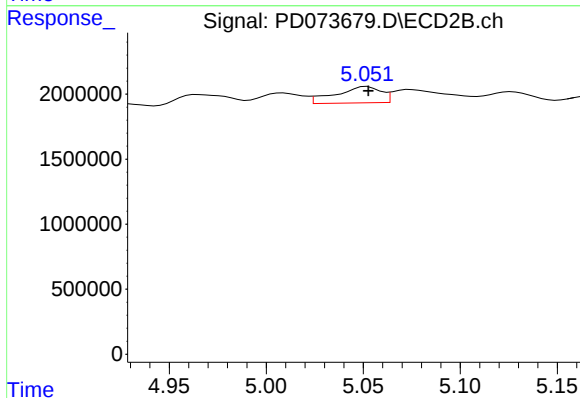
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 1310575
Conc: 9.08 ng/ml



#26 Chlordane-4

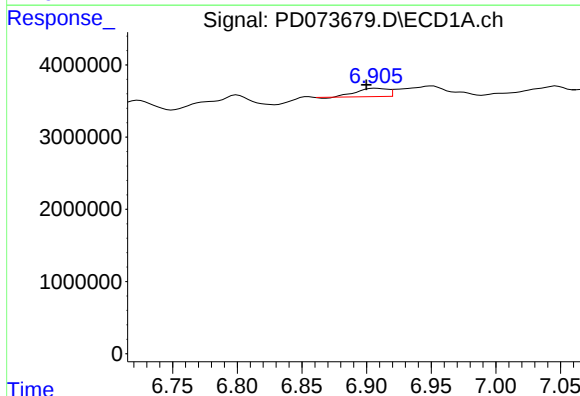
R.T.: 6.065 min
Delta R.T.: 0.017 min
Response: 1629250
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



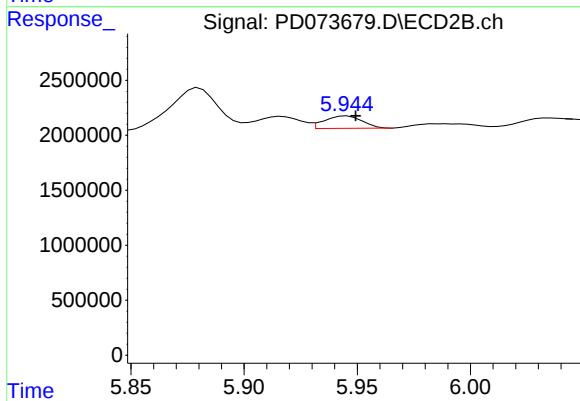
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2047889
Conc: 14.69 ng/ml



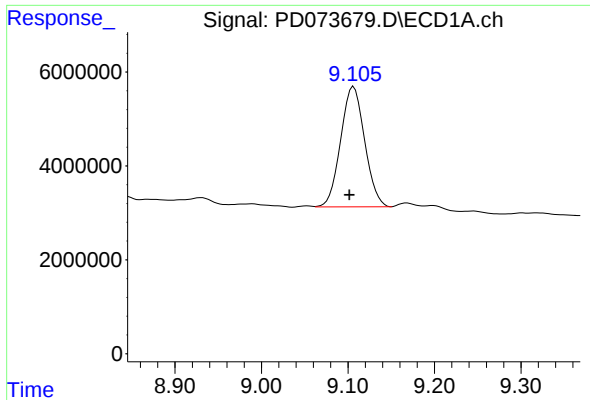
#27 Chlordane-5

R.T.: 6.907 min
Delta R.T.: 0.007 min
Response: 1931500
Conc: 18.90 ng/ml



#27 Chlordane-5

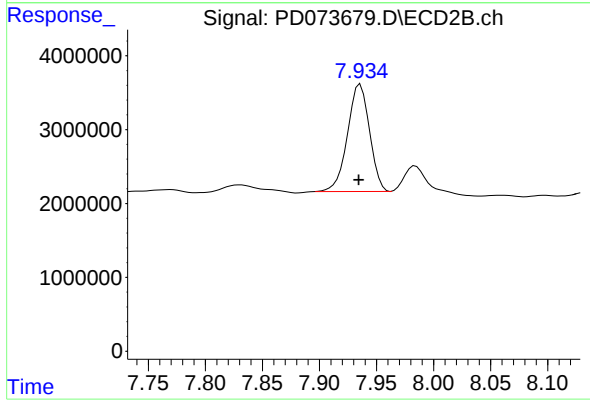
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 1325463
Conc: 26.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.005 min
Response: 49174527
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 19483105
Conc: 16.75 ng/ml