

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 09:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:48:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.440f	0	2834379	N.D.	0.082 #
2)	SA Decachlor...	7.833	8.909	1107005	3069253	0.576	0.320 #
Target Compounds							
2)	A alpha-BHC	3.177f	3.934	765691	4171289	0.231	0.088 #
3)	MA gamma-BHC...	0.000	4.249	0	35726675	N.D.	0.972 #
4)	MA Heptachlor	3.845f	4.809f	1230539	13353947	0.408	0.518 #
5)	MB Aldrin	4.143	5.161	9679455	5212296	3.354	0.245 #
6)	B beta-BHC	3.845	4.468	1230539	7367875	0.844	0.524 #
7)	B delta-BHC	4.073	4.715	3299170	1572074	1.084	0.054 #
8)	B Heptachlo...	4.661	5.593	749000	659.2E6	0.288	36.603 #
9)	A Endosulfan I	0.000	5.968f	0	21384016	N.D.	1.309 #
10)	B gamma-Chl...	4.903	5.869f	2362433	27233019	0.894	1.563 #
11)	B alpha-Chl...	4.951f	5.913f	10544570	25258359	4.077	1.478 #
12)	B 4,4'-DDE	5.156	6.123f	14719954	2916811	6.009	0.176 #
15)	B Endosulfa...	5.868	6.714	834498	14567025	0.397	1.079 #
16)	A 4,4'-DDD	0.000	6.622	0	17219734	N.D.	1.250 #
18)	B Endrin al...	6.049	6.853	880816	-2541904	0.529	N.D. #
19)	B Endosulfa...	6.273	7.079	1149544	10796955	0.551	0.862 #
21)	B Endrin ke...	6.752f	7.572	12166862	15050842	4.871	1.064 #
22)	Mirex	0.000	8.031	0	2929517	N.D.	0.323 #
23)	Chlordane-1	0.000	4.625	0	1420161	N.D.	1.425 #
24)	Chlordane-2	4.297f	5.161f	14763144	5212296	150.893	6.987 #
25)	Chlordane-3	4.903	5.869f	2362433	27233019	8.849	11.190 #
26)	Chlordane-4	4.951f	5.913f	10544570	25258359	38.796	9.126 #
27)	Chlordane-5	5.868	6.777	834498	3279201	8.798	6.399 #

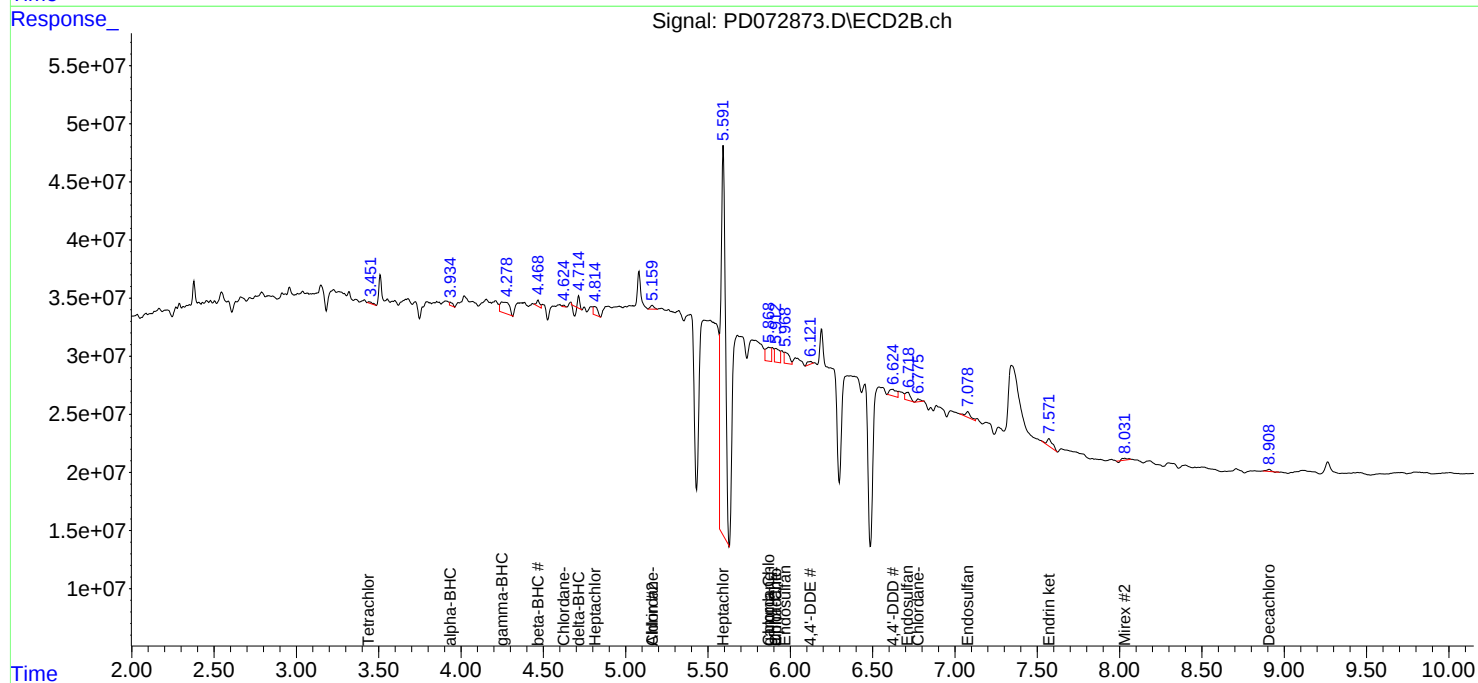
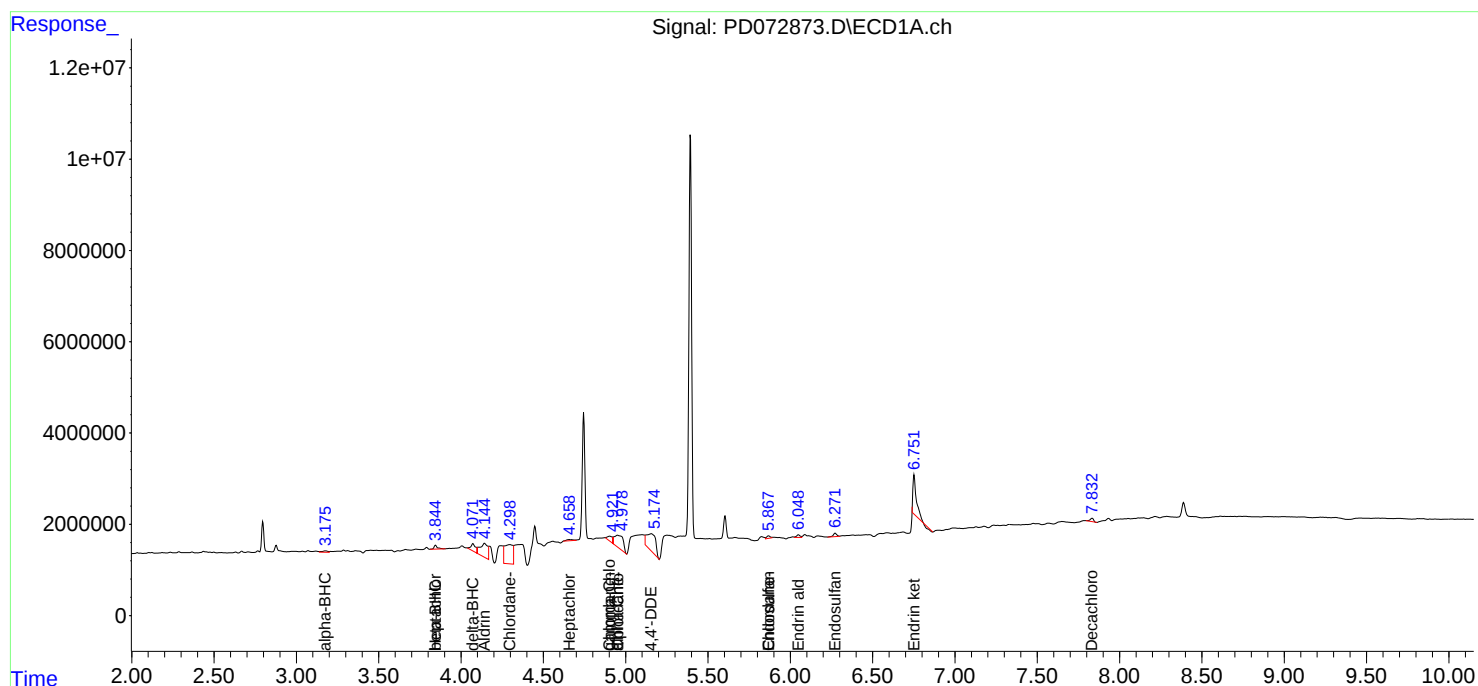
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

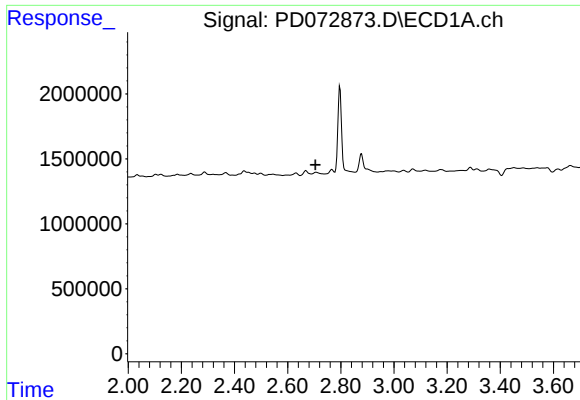
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 09:19
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:48:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

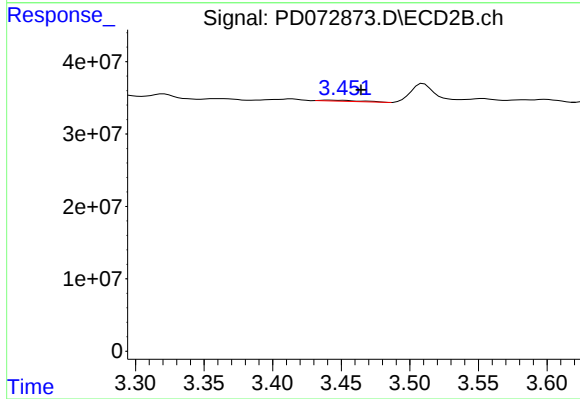




#1 Tetrachloro-m-xylene

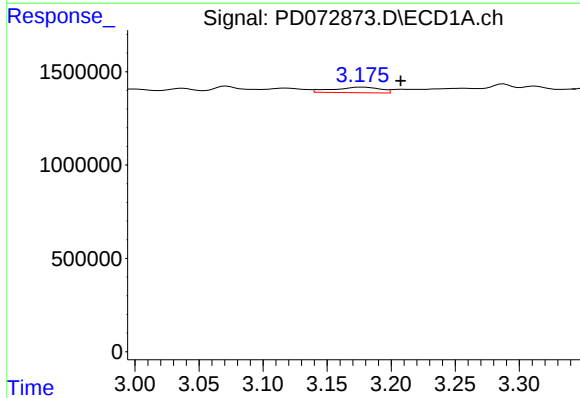
R.T.: 0.000 min
Exp R.T.: 2.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



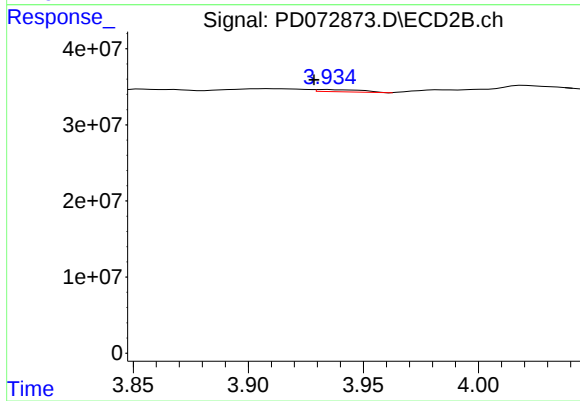
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.024 min
Response: 2834379
Conc: 0.08 ng/ml



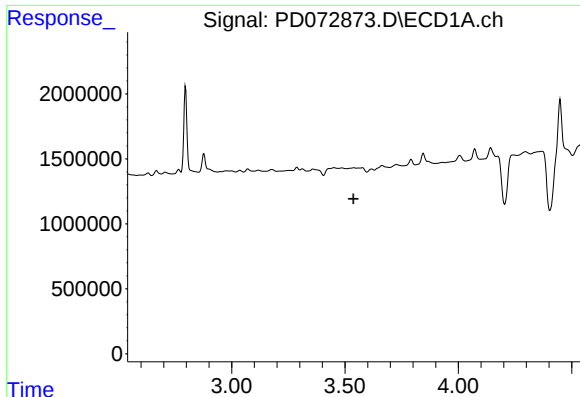
#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.030 min
Response: 765691
Conc: 0.23 ng/ml



#2 alpha-BHC

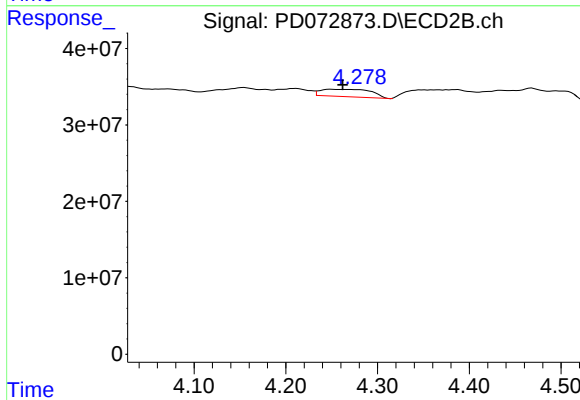
R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 4171289
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

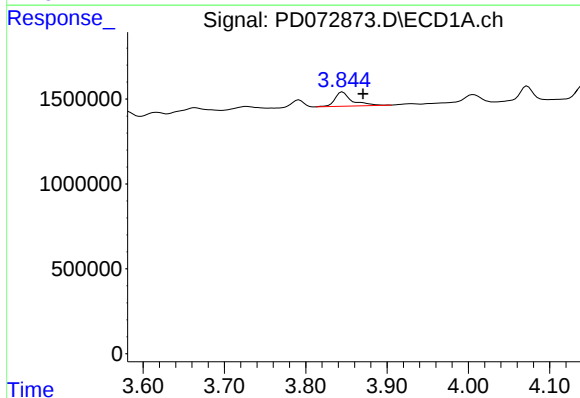
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



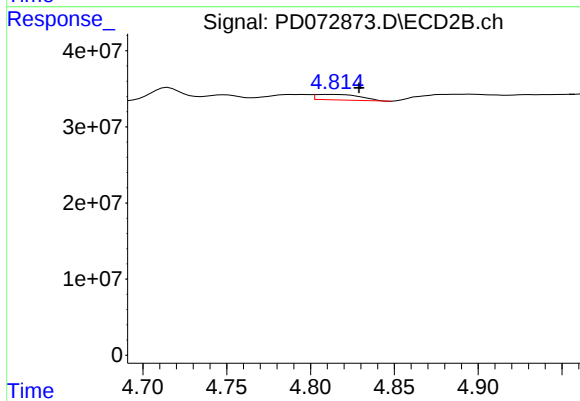
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 35726675
Conc: 0.97 ng/ml



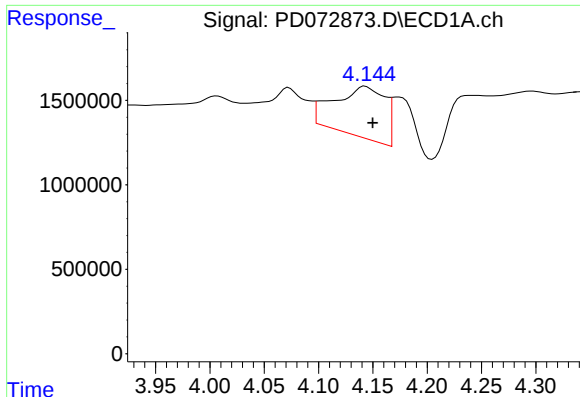
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.025 min
Response: 1230539
Conc: 0.41 ng/ml



#4 Heptachlor

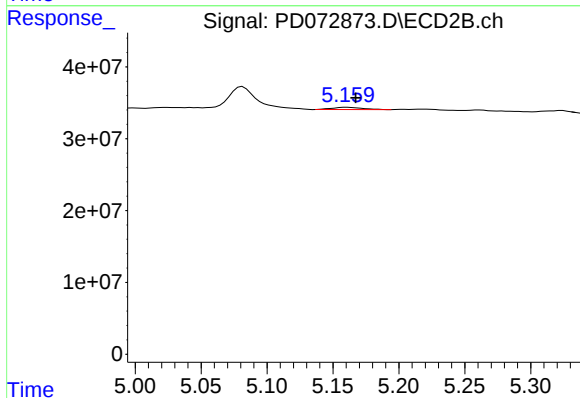
R.T.: 4.809 min
Delta R.T.: -0.019 min
Response: 13353947
Conc: 0.52 ng/ml



#5 Aldrin

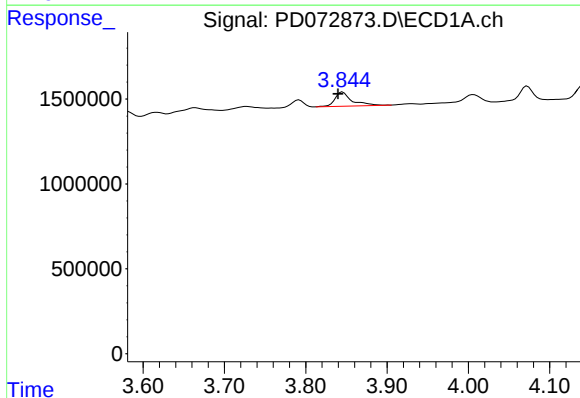
R.T.: 4.143 min
Delta R.T.: -0.007 min
Response: 9679455
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



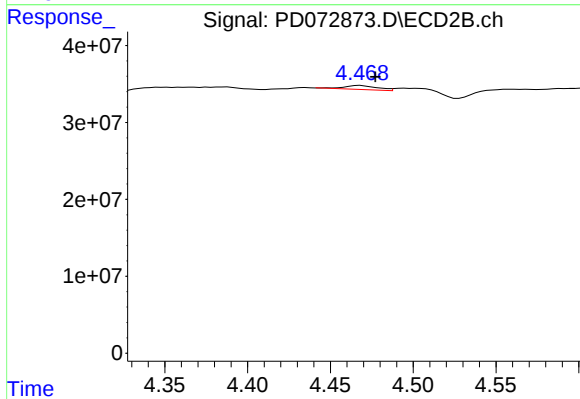
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 5212296
Conc: 0.24 ng/ml



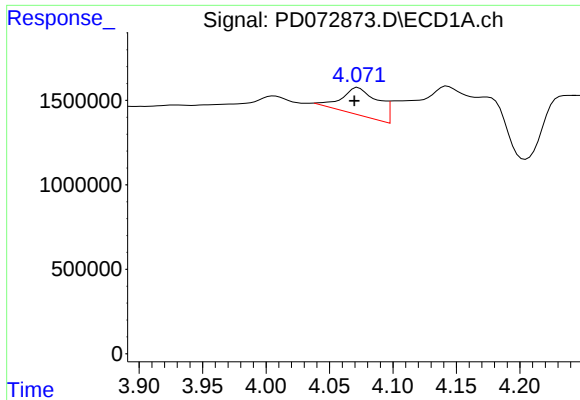
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.006 min
Response: 1230539
Conc: 0.84 ng/ml



#6 beta-BHC

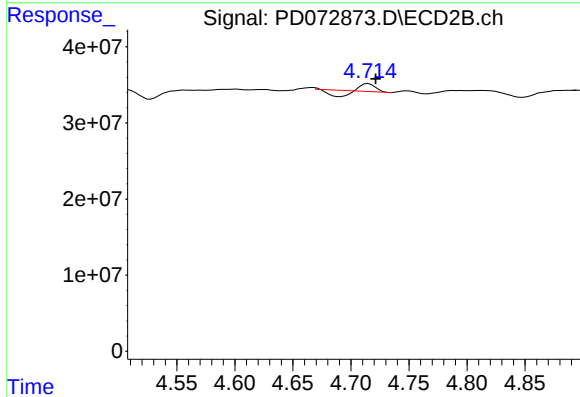
R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 7367875
Conc: 0.52 ng/ml



#7 delta-BHC

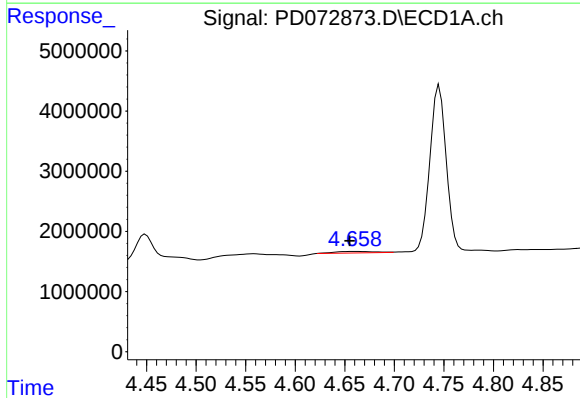
R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 3299170
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



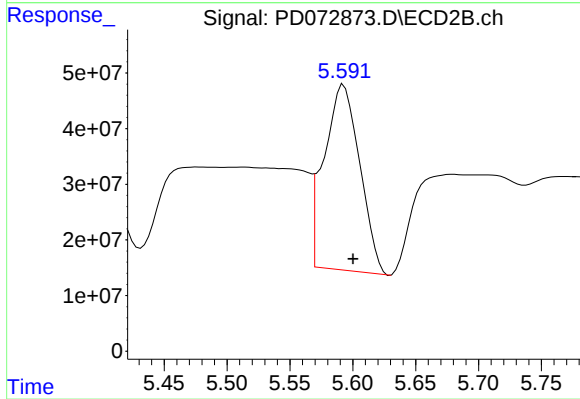
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 1572074
Conc: 0.05 ng/ml



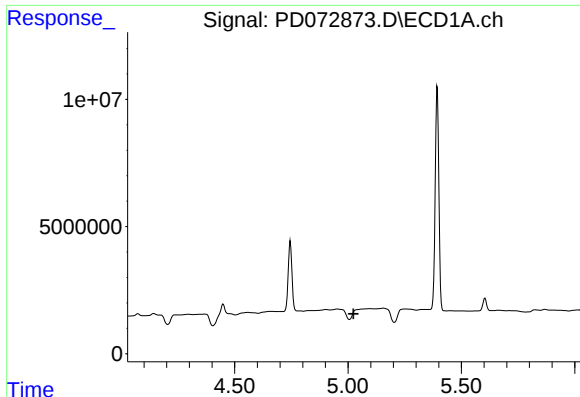
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 749000
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

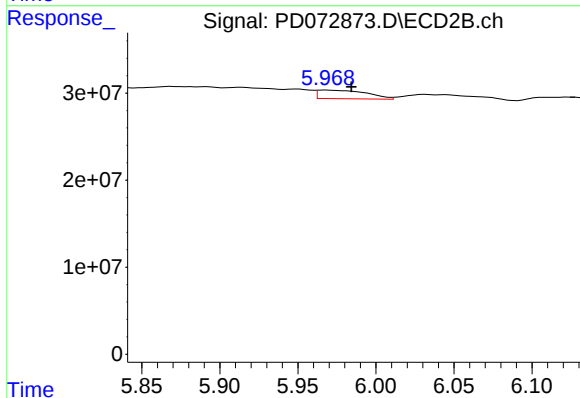
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 659207441
Conc: 36.60 ng/ml



#9 Endosulfan I

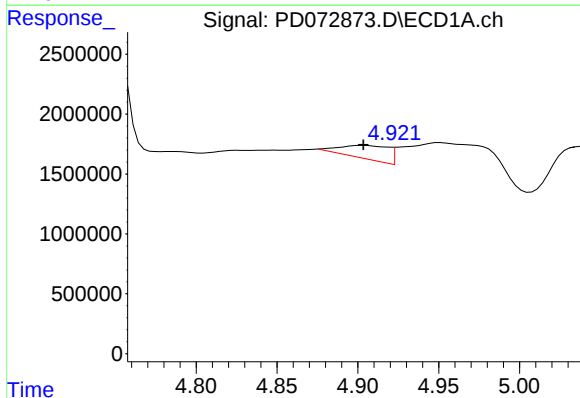
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



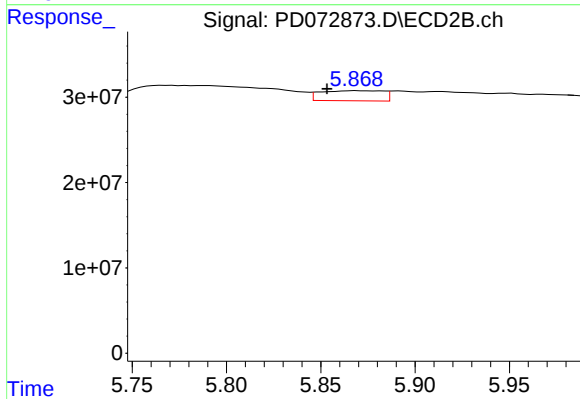
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.016 min
Response: 21384016
Conc: 1.31 ng/ml



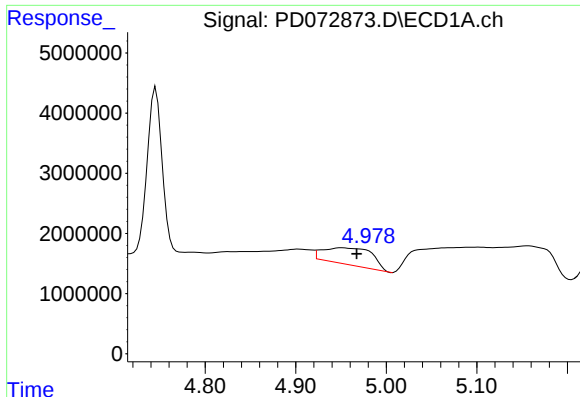
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2362433
Conc: 0.89 ng/ml



#10 gamma-Chlordane

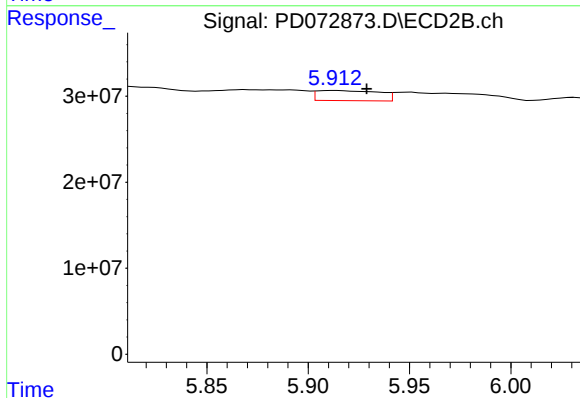
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 27233019
Conc: 1.56 ng/ml



#11 alpha-Chlordane

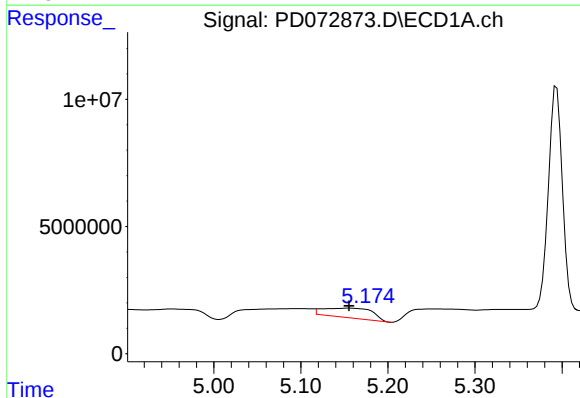
R.T.: 4.951 min
Delta R.T.: -0.016 min
Response: 10544570
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



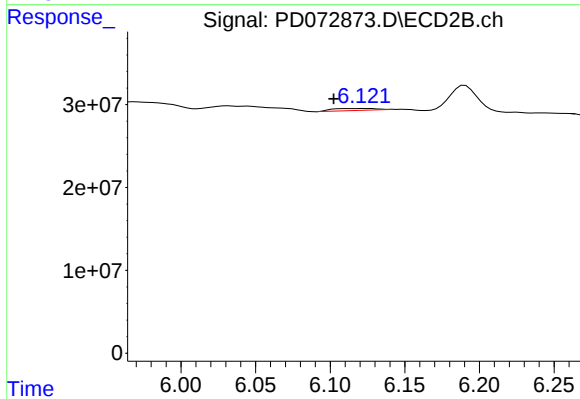
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.015 min
Response: 25258359
Conc: 1.48 ng/ml



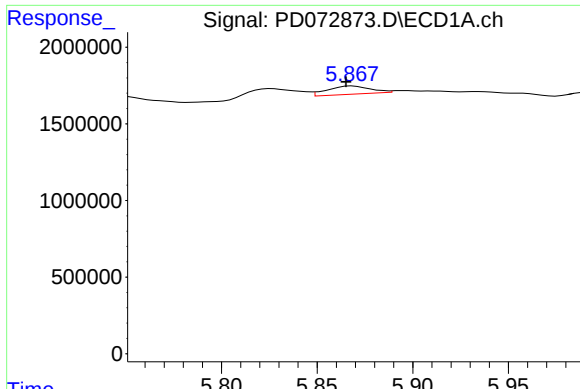
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 14719954
Conc: 6.01 ng/ml



#12 4,4'-DDE

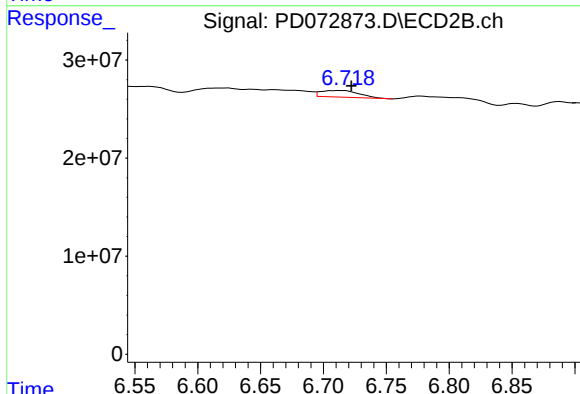
R.T.: 6.123 min
Delta R.T.: 0.020 min
Response: 2916811
Conc: 0.18 ng/ml



#15 Endosulfan II

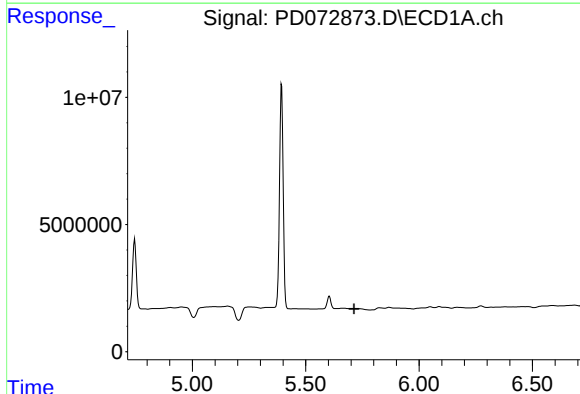
R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 834498
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



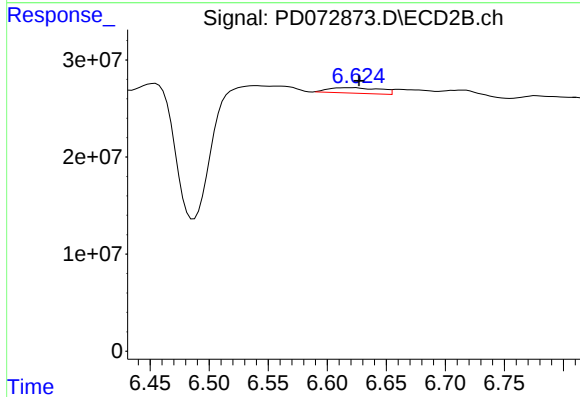
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 14567025
Conc: 1.08 ng/ml



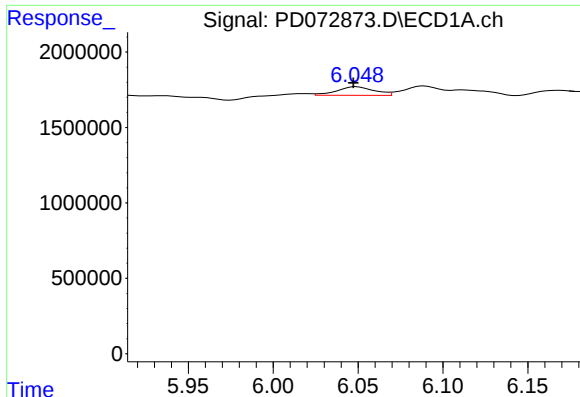
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

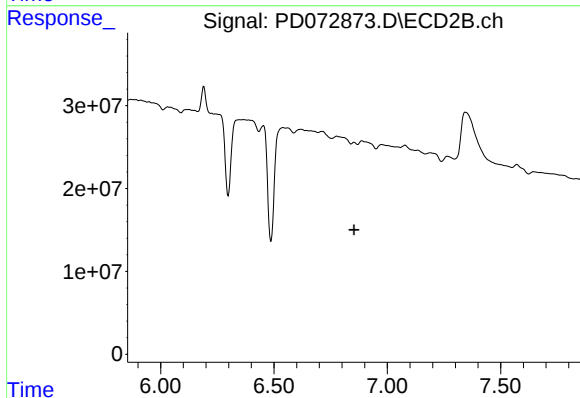
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 17219734
Conc: 1.25 ng/ml



#18 Endrin aldehyde

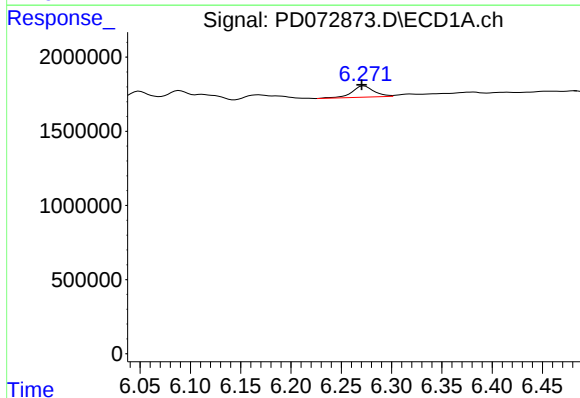
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 880816
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



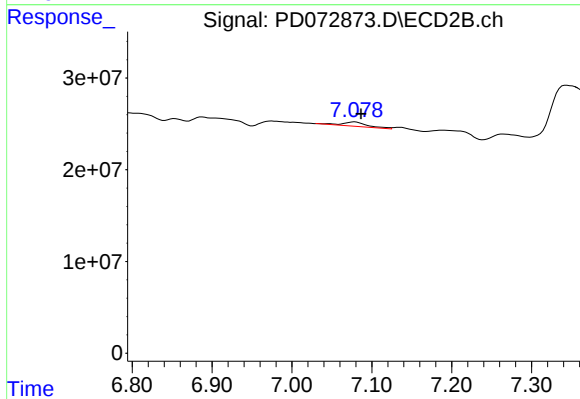
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: -2541904
Conc: N.D.



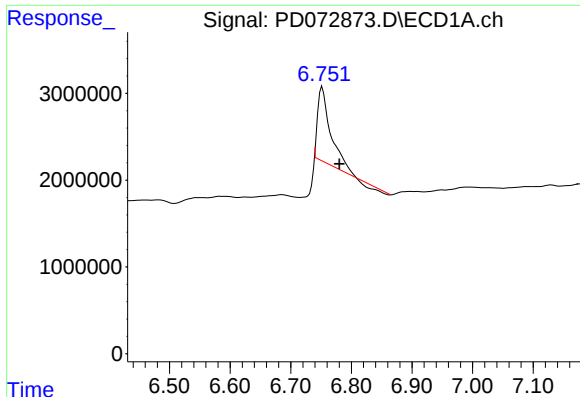
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 1149544
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

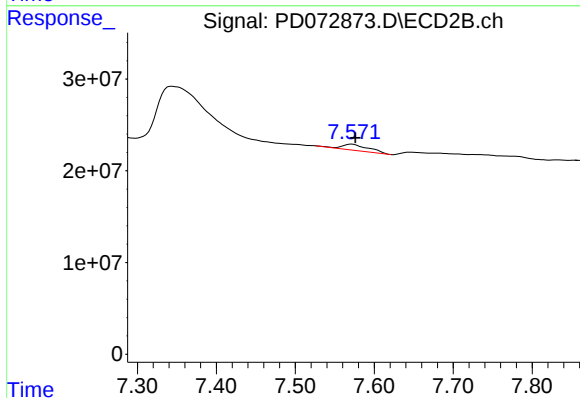
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 10796955
Conc: 0.86 ng/ml



#21 Endrin ketone

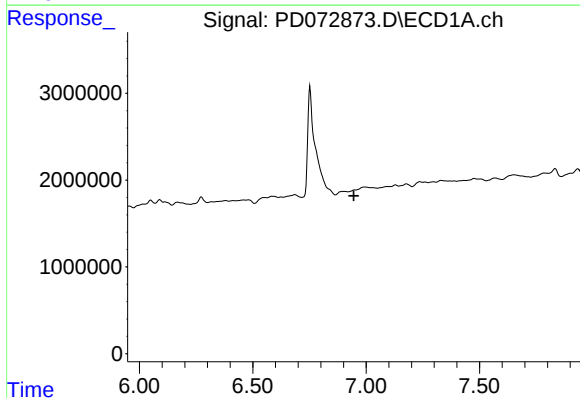
R.T.: 6.752 min
Delta R.T.: -0.028 min
Response: 12166862
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



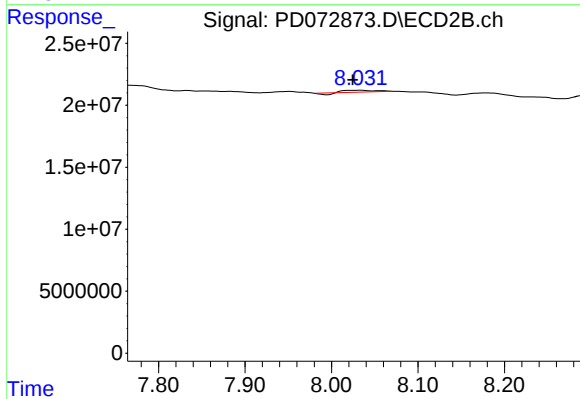
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 15050842
Conc: 1.06 ng/ml



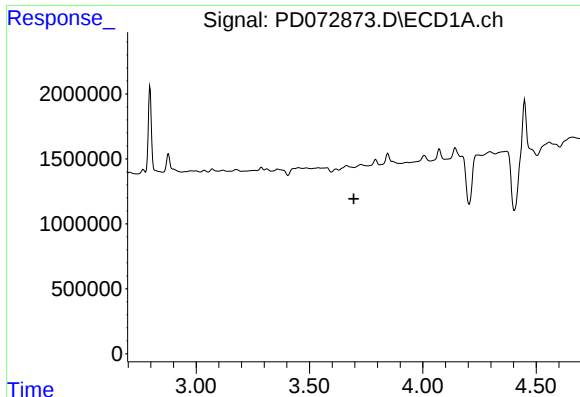
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#22 Mirex

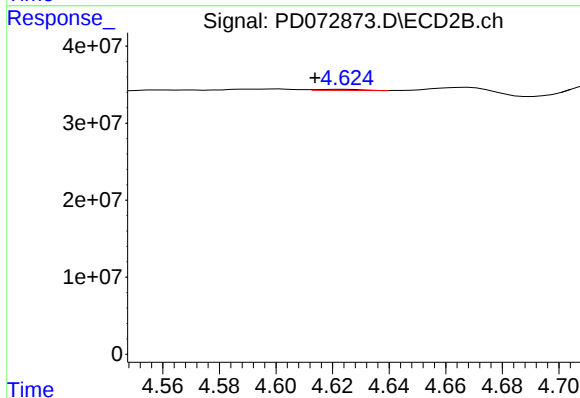
R.T.: 8.031 min
Delta R.T.: 0.007 min
Response: 2929517
Conc: 0.32 ng/ml



#23 Chlordane-1

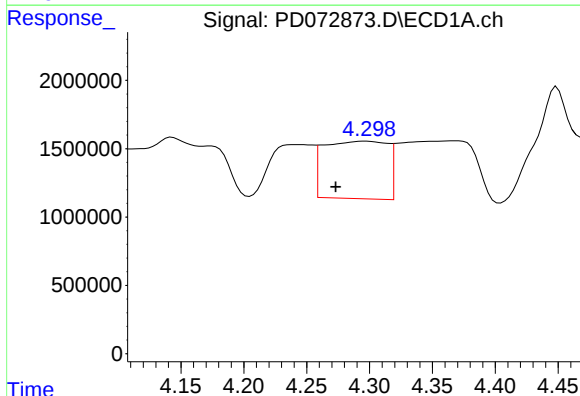
R.T.: 0.000 min
Exp R.T.: 3.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



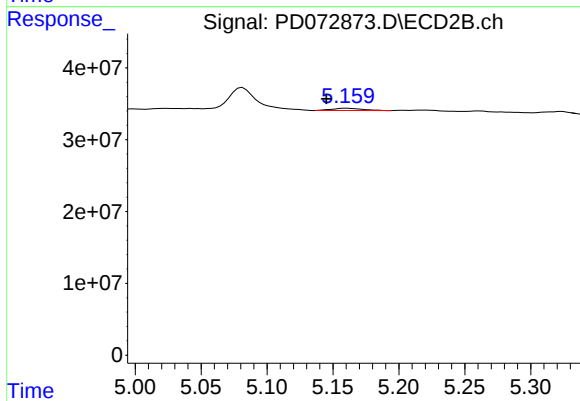
#23 Chlordane-1

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 1420161
Conc: 1.42 ng/ml



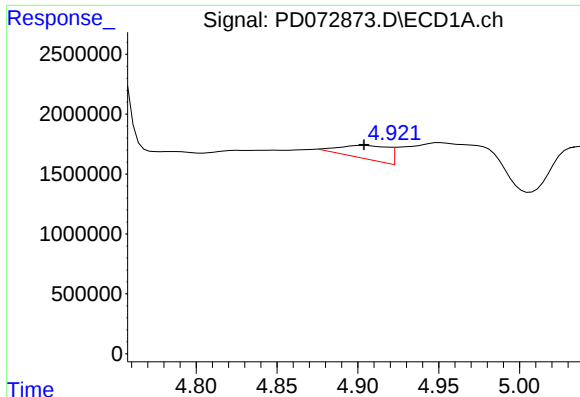
#24 Chlordane-2

R.T.: 4.297 min
Delta R.T.: 0.024 min
Response: 14763144
Conc: 150.89 ng/ml



#24 Chlordane-2

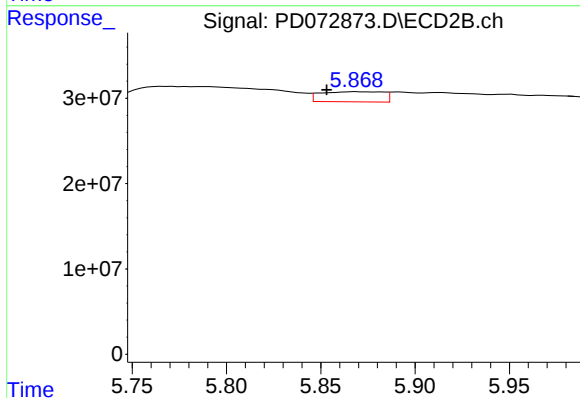
R.T.: 5.161 min
Delta R.T.: 0.016 min
Response: 5212296
Conc: 6.99 ng/ml



#25 Chlordane-3

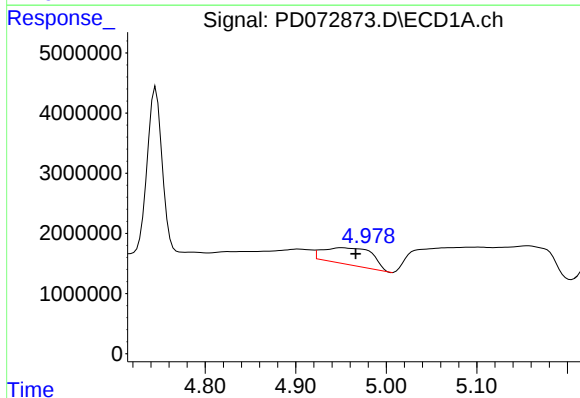
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2362433
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



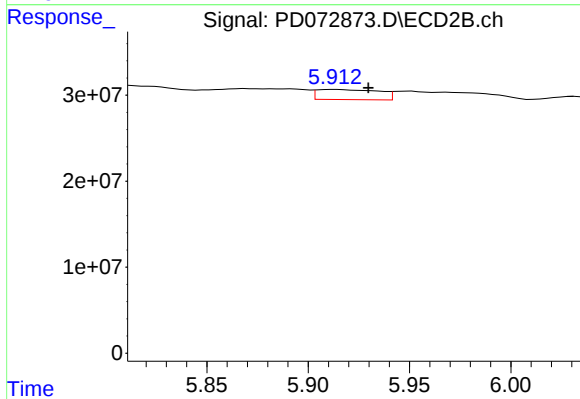
#25 Chlordane-3

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 27233019
Conc: 11.19 ng/ml



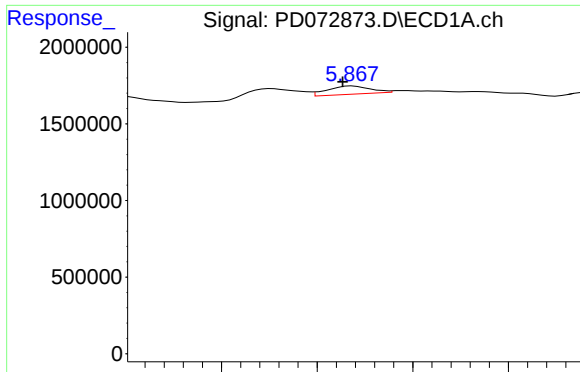
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 10544570
Conc: 38.80 ng/ml



#26 Chlordane-4

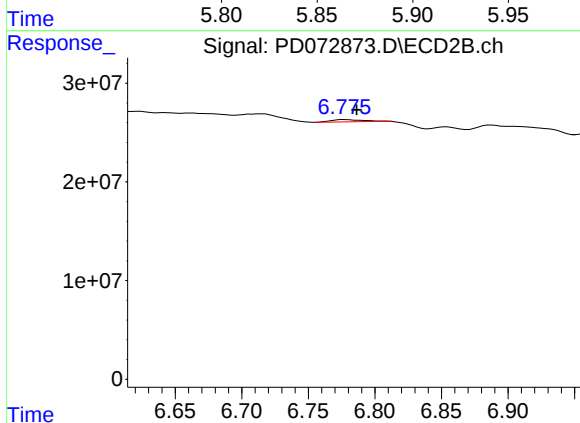
R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 25258359
Conc: 9.13 ng/ml



#27 Chlordane-5

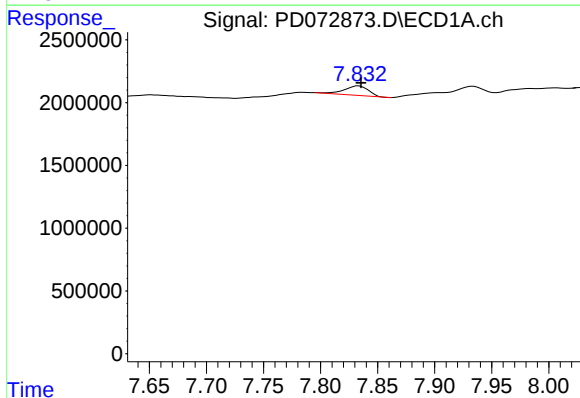
R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 834498
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



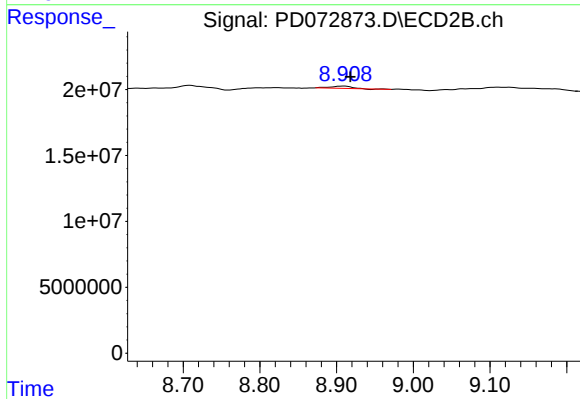
#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 3279201
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 1107005
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 3069253
Conc: 0.32 ng/ml