

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 18:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3113

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:46:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.551	2.905f	35682039	247.0E6	17.864	16.890
2)	SA Decachlor...	9.074	8.098f	63478936	316.8E6	19.189	17.146
Target Compounds							
2)	A alpha-BHC	0.000	3.405	0	1553587	N.D.	0.068 #
4)	MA Heptachlor	4.918	4.098	628197	114762	0.156	0.005 #
6)	B beta-BHC	4.526	4.016	145952	28719983	0.090	3.103 #
7)	B delta-BHC	4.778	4.267	5173401	222028	1.254	0.010 #
8)	B Heptachlo...	0.000	4.889	0	130175	N.D.	0.007 #
9)	A Endosulfan I	6.062	0.000	173045	0	0.051	N.D. #
10)	B gamma-Chl...	0.000	5.127	0	1672421	N.D.	0.082 #
11)	B alpha-Chl...	5.996f	5.195	999884	2024920	0.277	0.103 #
12)	B 4,4'-DDE	0.000	5.403f	0	477011	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.505	0	6443068	N.D.	0.323 #
14)	MA Endrin	0.000	5.820f	0	3657442	N.D.	0.201 #
15)	B Endosulfa...	6.771f	6.059f	227201	13656136	0.073	0.779 #
18)	B Endrin al...	6.924	6.267	354599	1746157	0.154	0.131
19)	B Endosulfa...	7.141	6.486	481902	3703939	0.168	0.216 #
21)	B Endrin ke...	0.000	7.008	0	191316	N.D.	0.010 #
22)	Mirex	8.120	7.188	163777	-133973	0.070	N.D. #
23)	Chlordane-1	0.000	3.921	0	1335923	N.D.	1.666 #
24)	Chlordane-2	0.000	4.485	0	1168514	N.D.	1.416 #
25)	Chlordane-3	0.000	5.127	0	1672421	N.D.	0.661 #
26)	Chlordane-4	6.062f	5.195	173045	2024920	0.212	0.947 #
27)	Chlordane-5	0.000	6.059f	0	13656136	N.D.	14.144 #

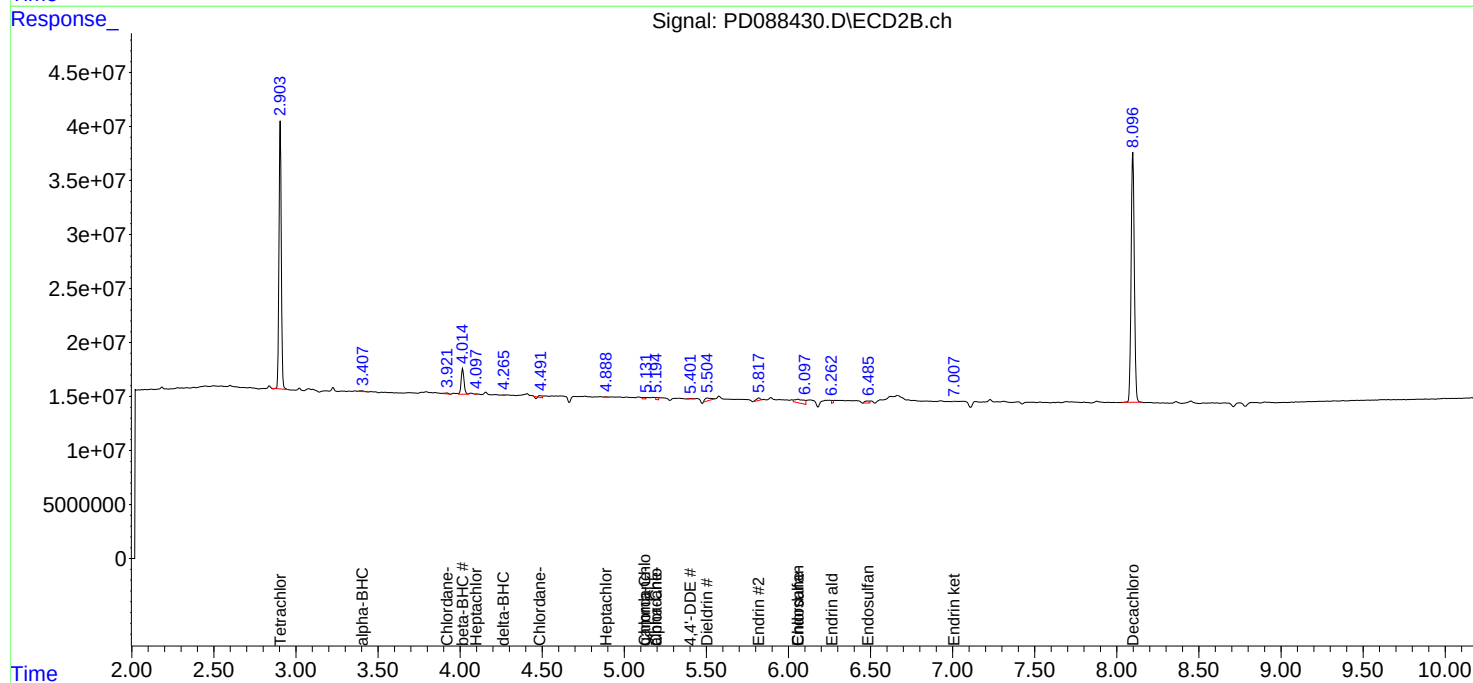
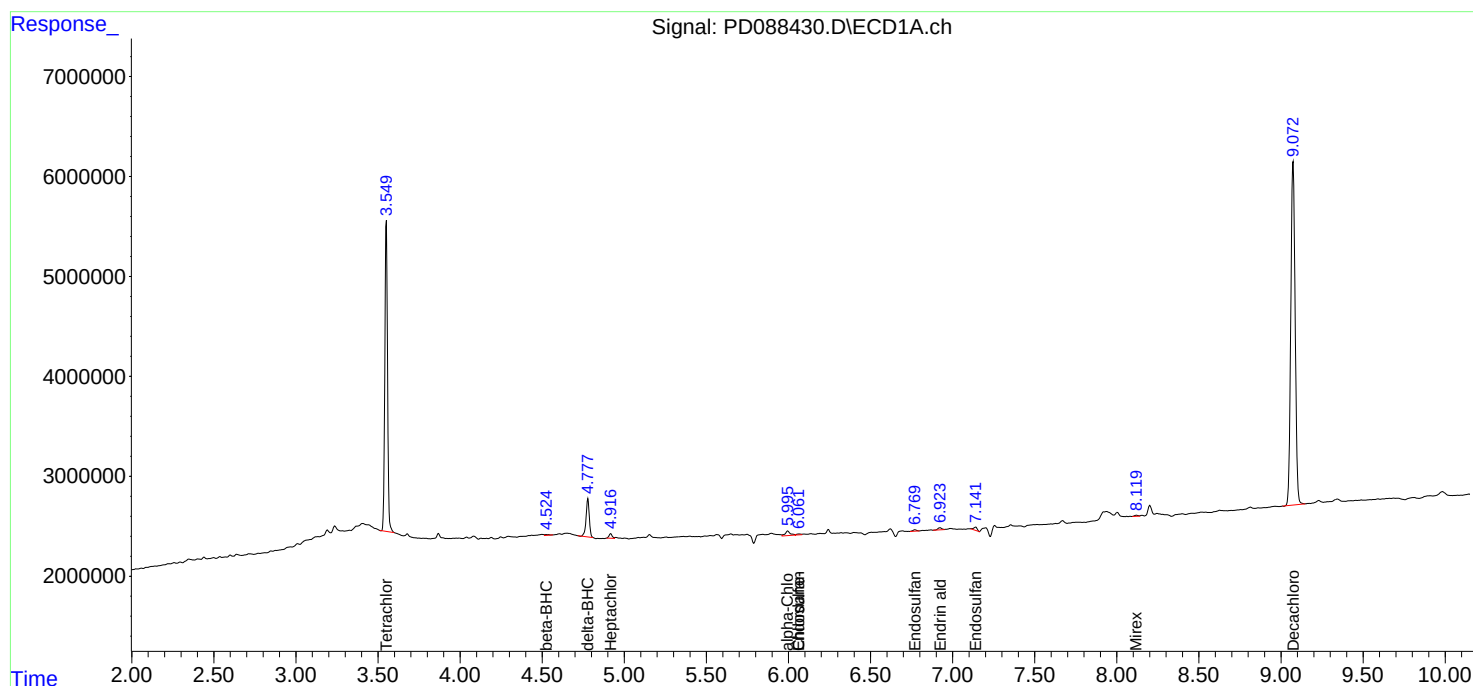
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

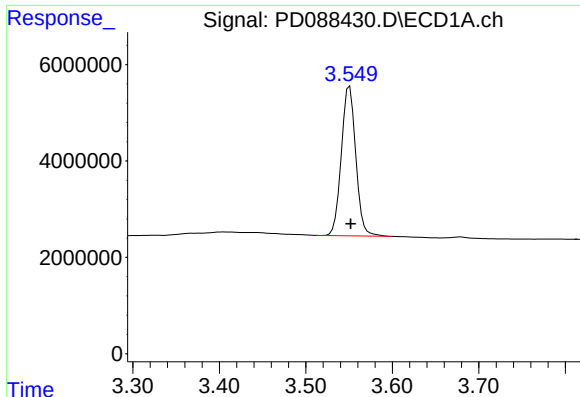
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 18:15
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

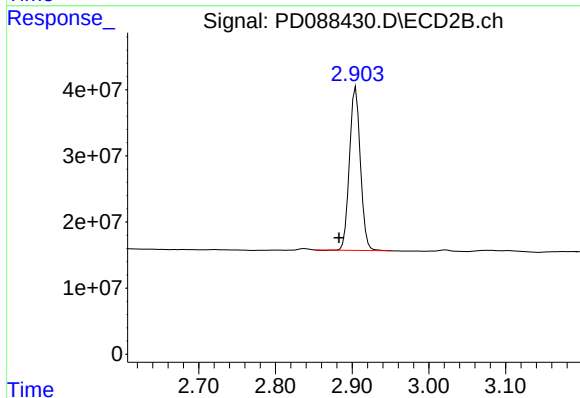




#1 Tetrachloro-m-xylene

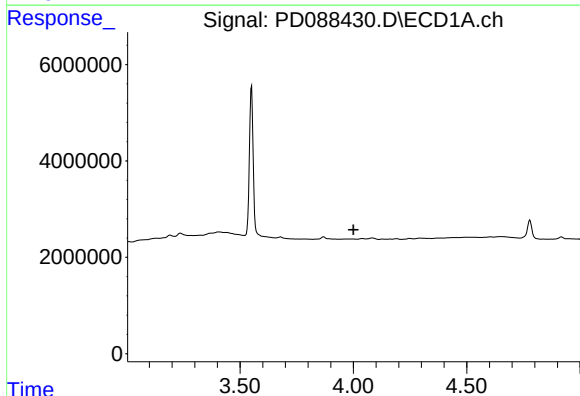
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 35682039
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



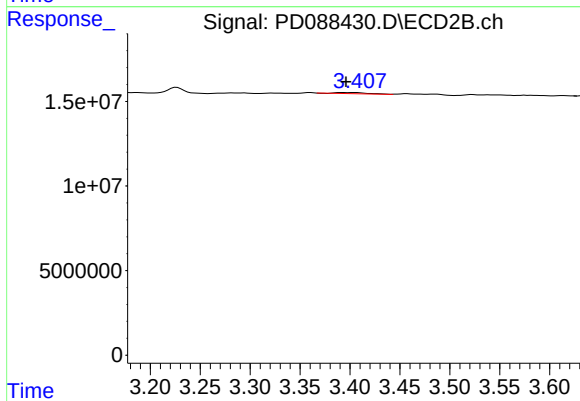
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.022 min
Response: 246963560
Conc: 16.89 ng/ml



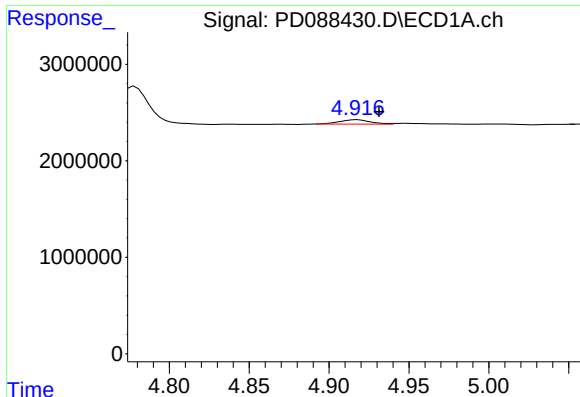
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

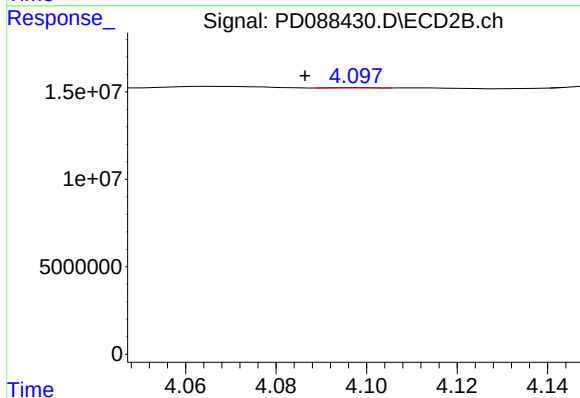
R.T.: 3.405 min
Delta R.T.: 0.009 min
Response: 1553587
Conc: 0.07 ng/ml



#4 Heptachlor

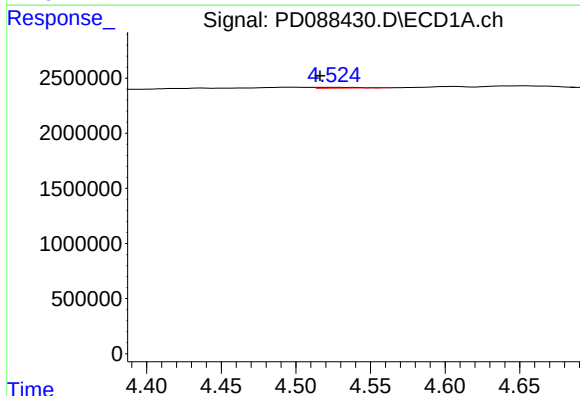
R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 628197
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



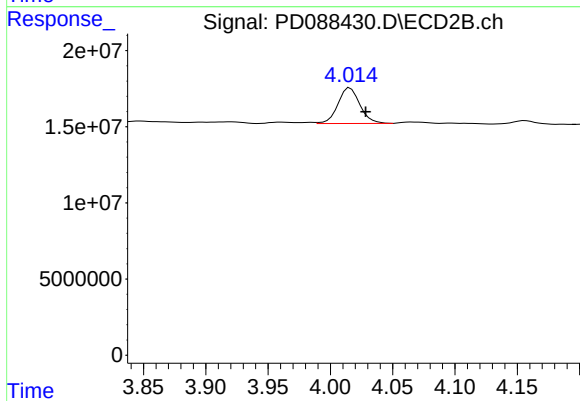
#4 Heptachlor

R.T.: 4.098 min
Delta R.T.: 0.012 min
Response: 114762
Conc: 0.01 ng/ml



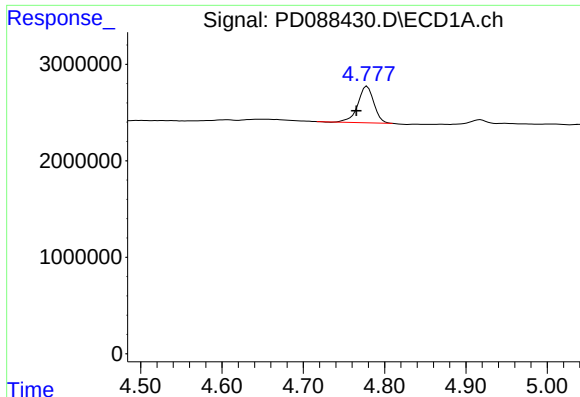
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 145952
Conc: 0.09 ng/ml



#6 beta-BHC

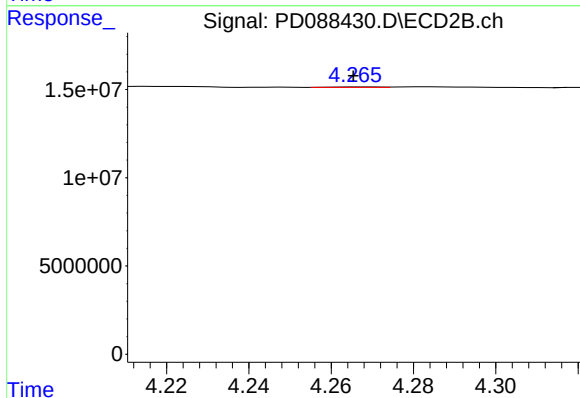
R.T.: 4.016 min
Delta R.T.: -0.013 min
Response: 28719983
Conc: 3.10 ng/ml



#7 delta-BHC

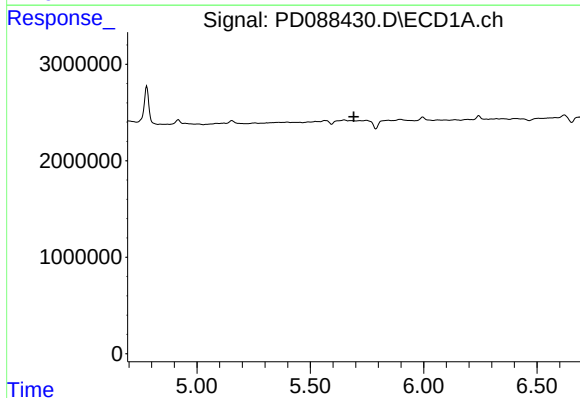
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 5173401
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



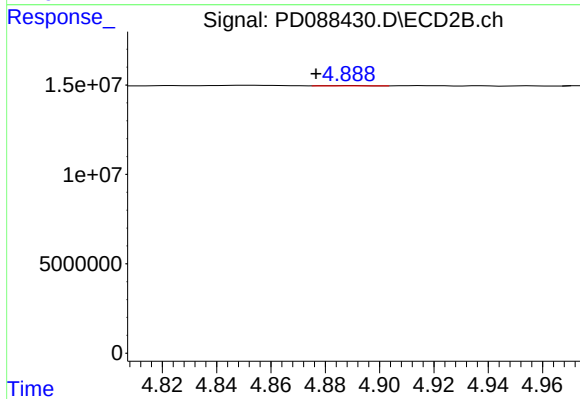
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 222028
Conc: 0.01 ng/ml



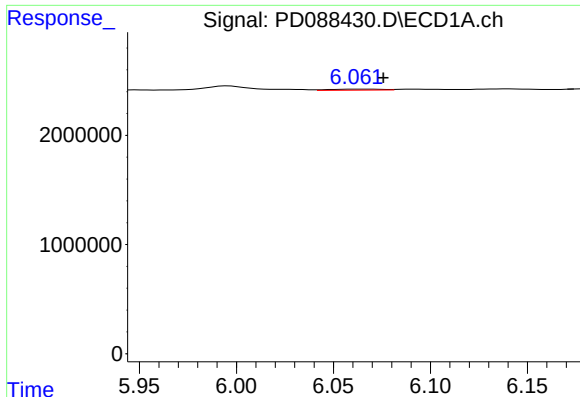
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

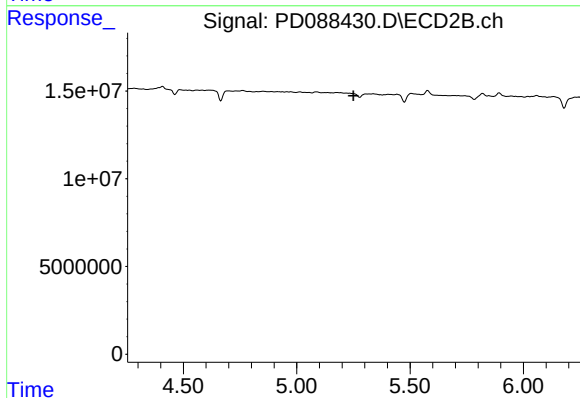
R.T.: 4.889 min
Delta R.T.: 0.012 min
Response: 130175
Conc: 0.01 ng/ml



#9 Endosulfan I

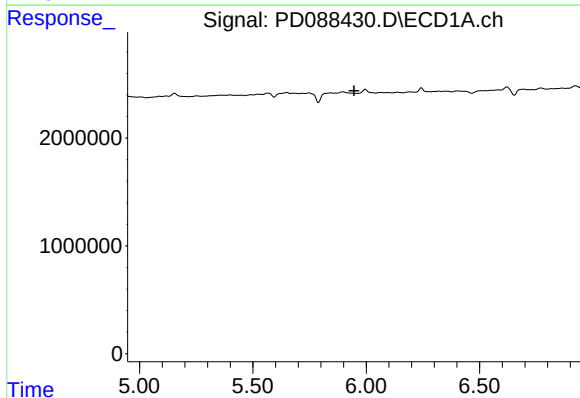
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 173045
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



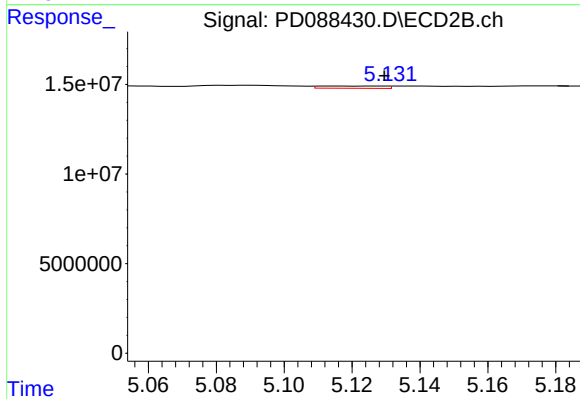
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



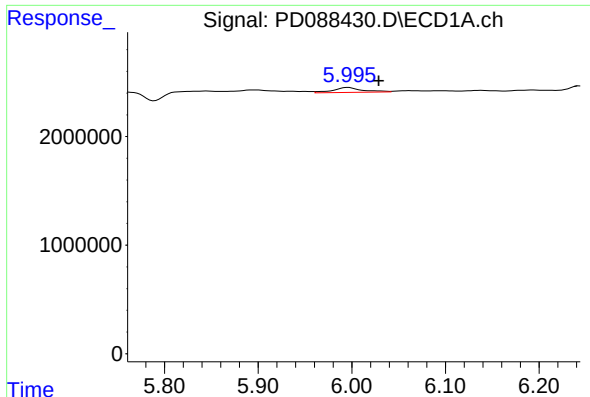
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

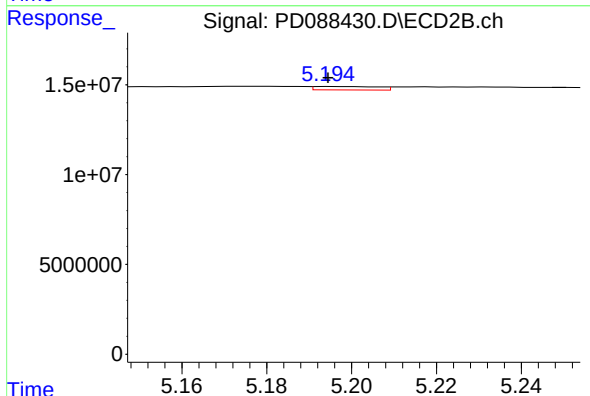
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1672421
Conc: 0.08 ng/ml



#11 alpha-Chlordane

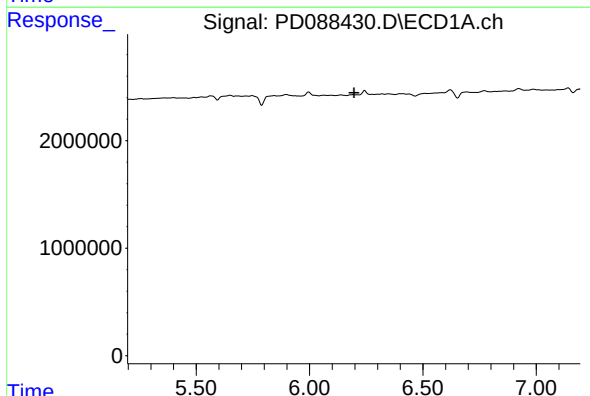
R.T.: 5.996 min
Delta R.T.: -0.033 min
Response: 999884
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



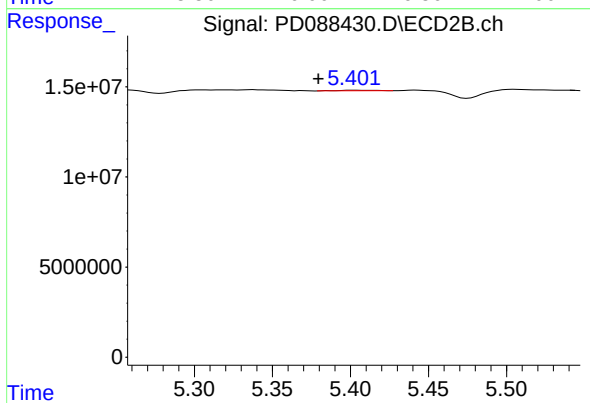
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 2024920
Conc: 0.10 ng/ml



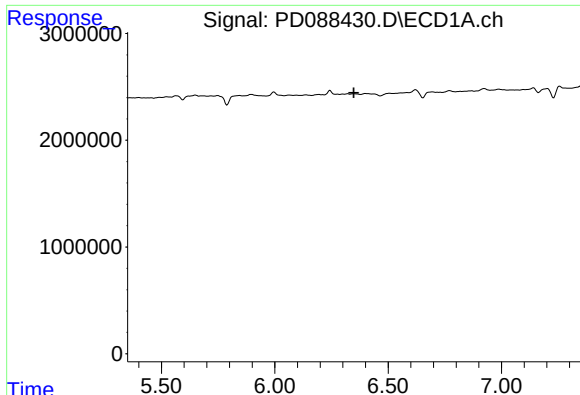
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

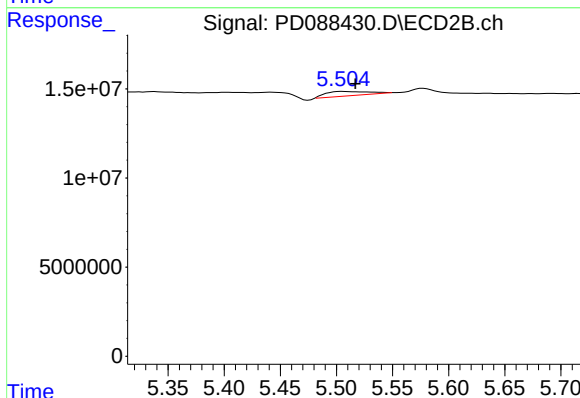
R.T.: 5.403 min
Delta R.T.: 0.023 min
Response: 477011
Conc: 0.02 ng/ml



#13 Dieldrin

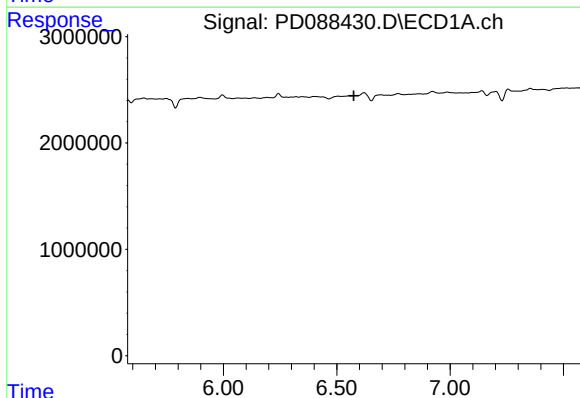
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3113



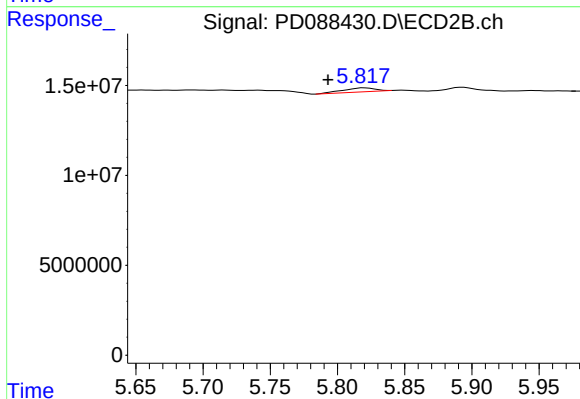
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.012 min
Response: 6443068
Conc: 0.32 ng/ml



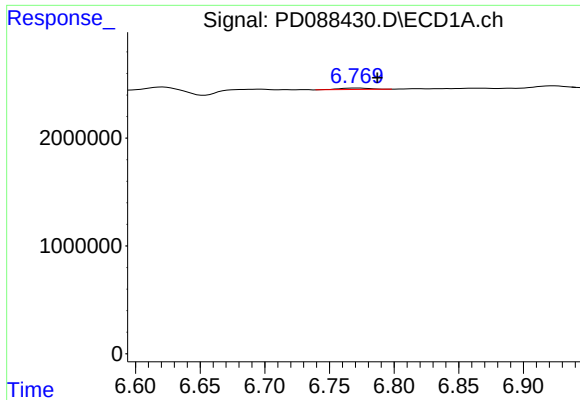
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

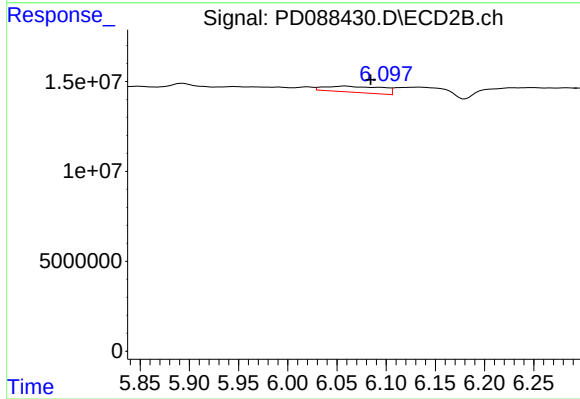
R.T.: 5.820 min
Delta R.T.: 0.027 min
Response: 3657442
Conc: 0.20 ng/ml



#15 Endosulfan II

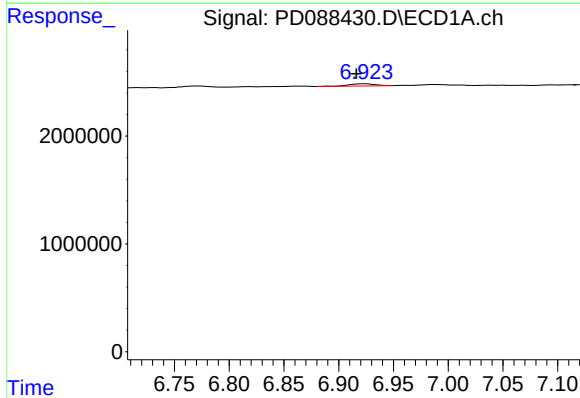
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 227201
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



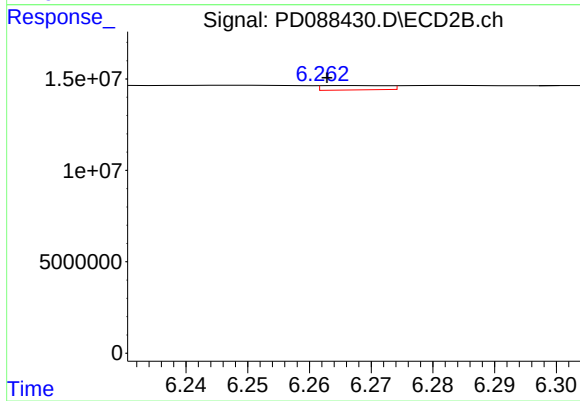
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.026 min
Response: 13656136
Conc: 0.78 ng/ml



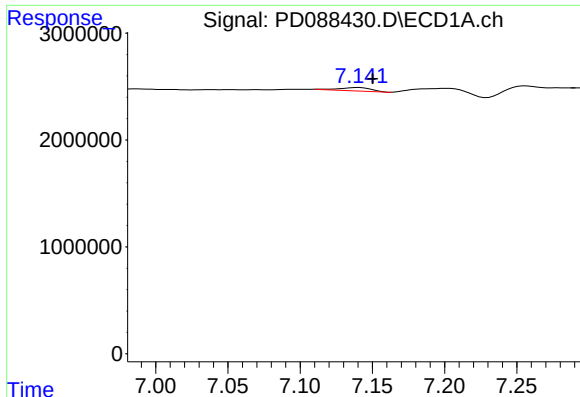
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 354599
Conc: 0.15 ng/ml



#18 Endrin aldehyde

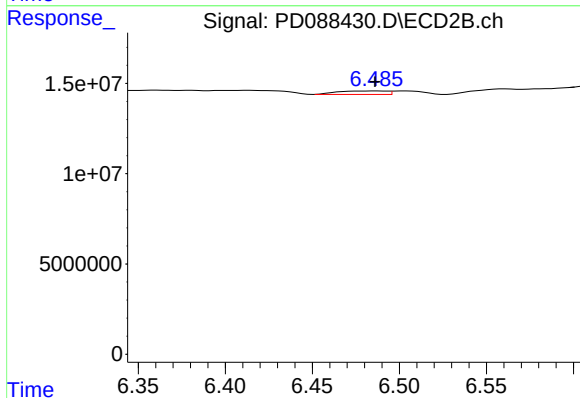
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 1746157
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

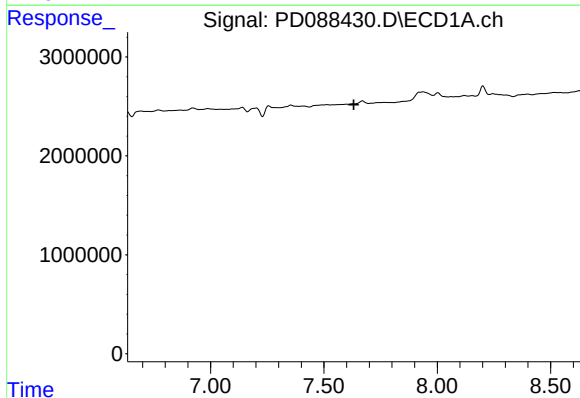
R.T.: 7.141 min
Delta R.T.: -0.010 min
Response: 481902
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



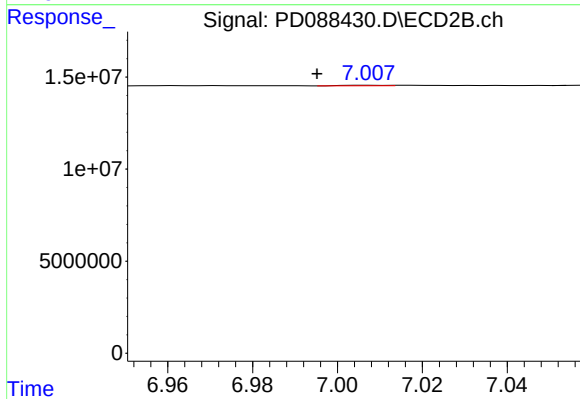
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3703939
Conc: 0.22 ng/ml



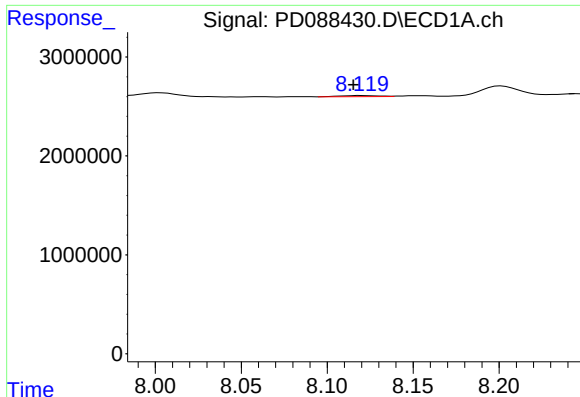
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

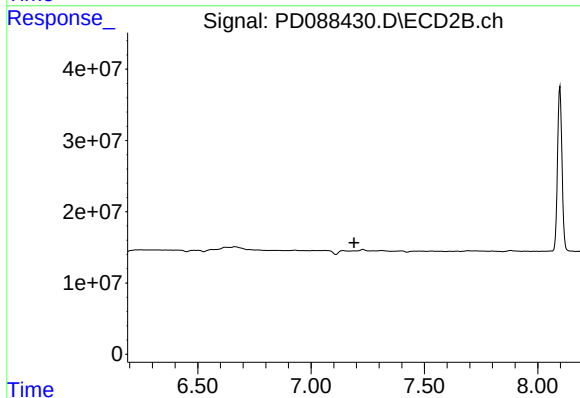
R.T.: 7.008 min
Delta R.T.: 0.013 min
Response: 191316
Conc: 0.01 ng/ml



#22 Mirex

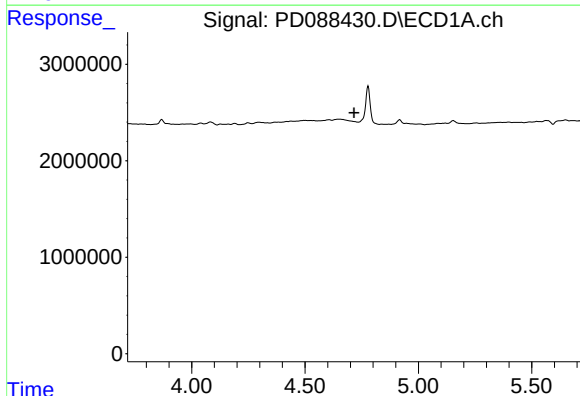
R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 163777
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



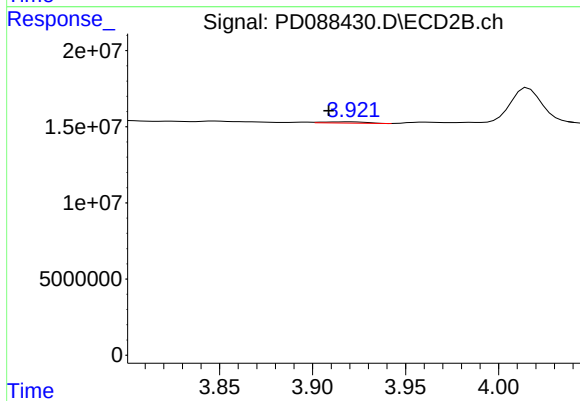
#22 Mirex

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: -133973
Conc: N.D.



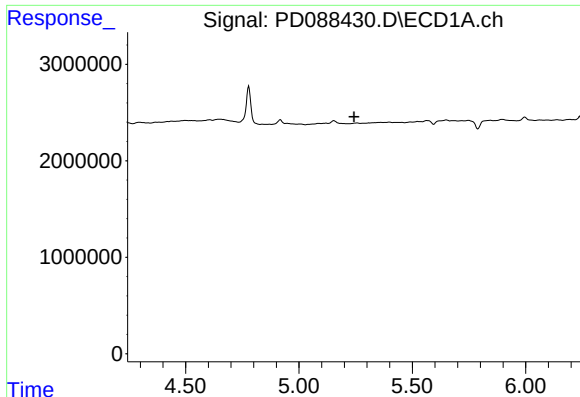
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

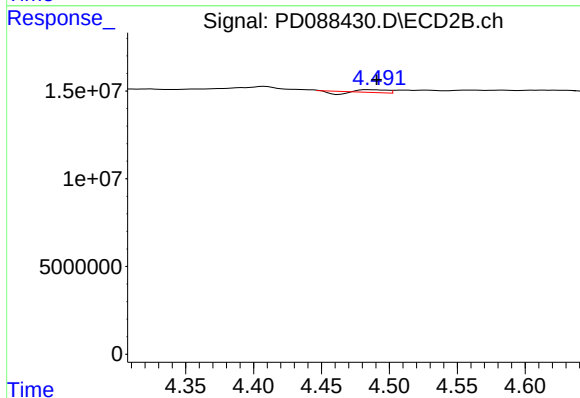
R.T.: 3.921 min
Delta R.T.: 0.012 min
Response: 1335923
Conc: 1.67 ng/ml



#24 Chlordane-2

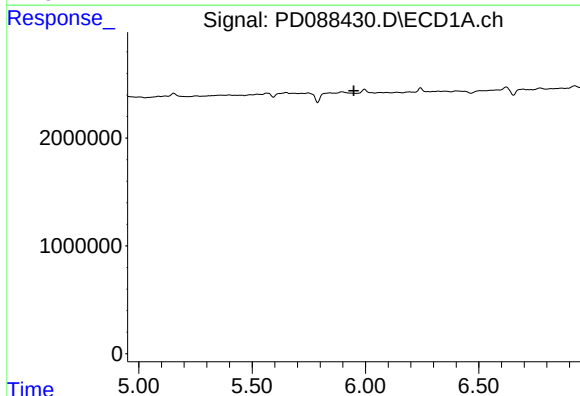
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3113



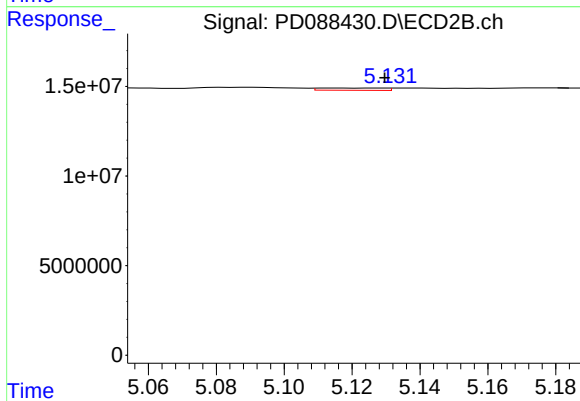
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 1168514
Conc: 1.42 ng/ml



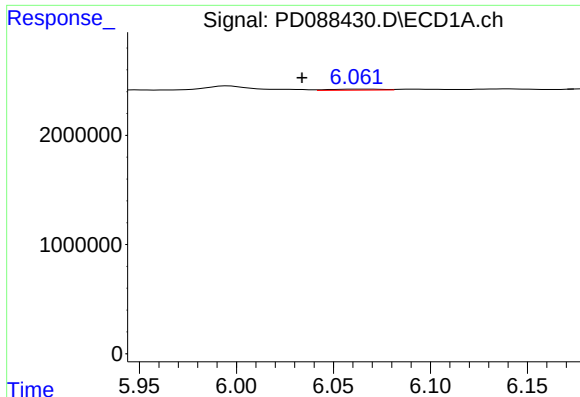
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

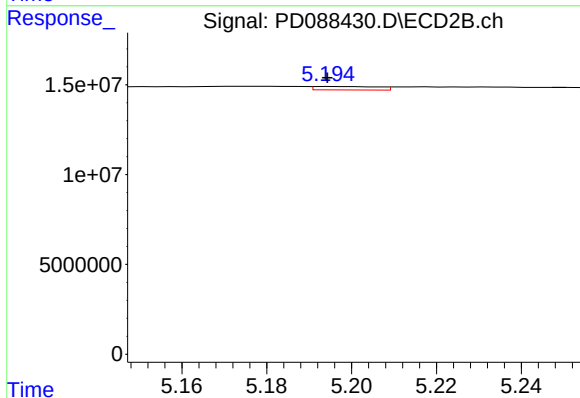
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1672421
Conc: 0.66 ng/ml



#26 Chlordane-4

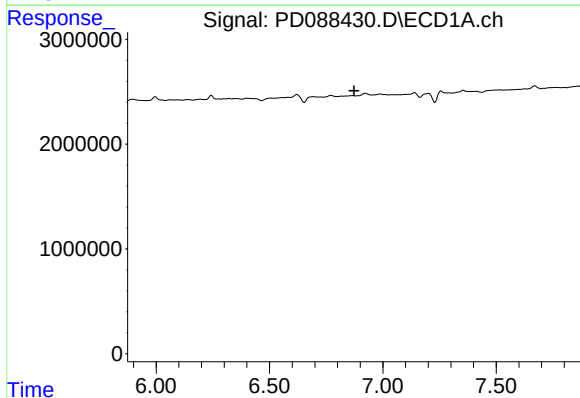
R.T.: 6.062 min
Delta R.T.: 0.028 min
Response: 173045
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



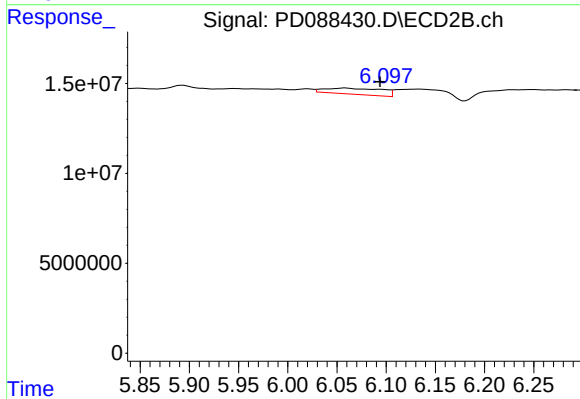
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 2024920
Conc: 0.95 ng/ml



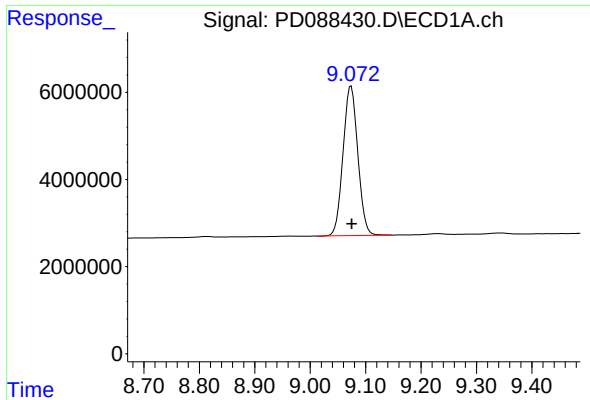
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

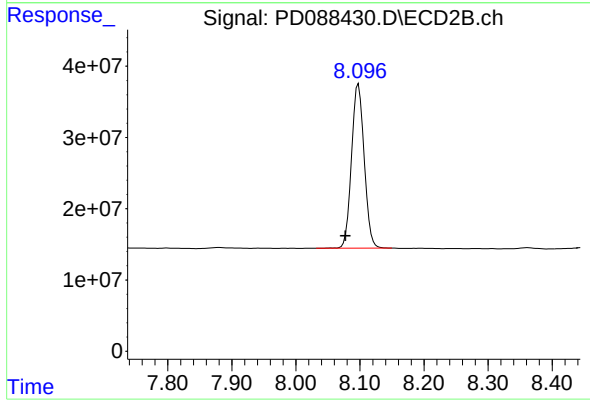
R.T.: 6.059 min
Delta R.T.: -0.035 min
Response: 13656136
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 63478936
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3113



#28 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: 0.021 min
Response: 316848555
Conc: 17.15 ng/ml