

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
 Data File : PD088439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 18:08
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:05:33 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...	3.550	2.882	33510591	244.5E6	16.777	16.724
28)	SA Decachlor...	9.075	8.076	64208866	351.6E6	19.410	19.025
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	328720	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.744	0	1359018	N.D.	0.063 #
4)	MA Heptachlor	4.915f	4.093	521867	1578744	0.129	0.074 #
5)	MB Aldrin	5.262	4.372	649823	14204040	0.165	0.683 #
6)	B beta-BHC	0.000	4.043	0	2183086	N.D.	0.236 #
7)	B delta-BHC	4.779	4.257	6113952	1123052	1.482	0.053 #
8)	B Heptachlo...	5.684	4.896f	827229	7116815	0.231	0.377 #
9)	A Endosulfan I	6.105f	5.279f	830624	1354122	0.246	0.075 #
10)	B gamma-Chl...	5.916f	5.148f	4031466	44392219	1.113	2.187 #
11)	B alpha-Chl...	6.028	0.000	11215339	0	3.107	N.D. #
12)	B 4,4'-DDE	0.000	5.390	0	21718046	N.D.	1.103 #
14)	MA Endrin	6.599f	5.796	451238	6449991	0.151	0.354 #
15)	B Endosulfa...	6.775	6.097	3469393	14815063	1.110	0.846
17)	MA 4,4'-DDT	0.000	6.175	0	9682651	N.D.	0.569 #
19)	B Endosulfa...	0.000	6.483	0	4766177	N.D.	0.278 #
22)	Mirex	8.118	0.000	143586	0	0.061	N.D. #
23)	Chlordane-1	0.000	3.898	0	1641044	N.D.	2.047 #
24)	Chlordane-2	5.262	4.507	649823	8685317	3.902	10.524 #
25)	Chlordane-3	0.000	5.148	0	44392219	N.D.	17.553 #
26)	Chlordane-4	6.028	0.000	11215339	0	13.756	N.D. #
27)	Chlordane-5	0.000	6.097	0	14815063	N.D.	15.344 #

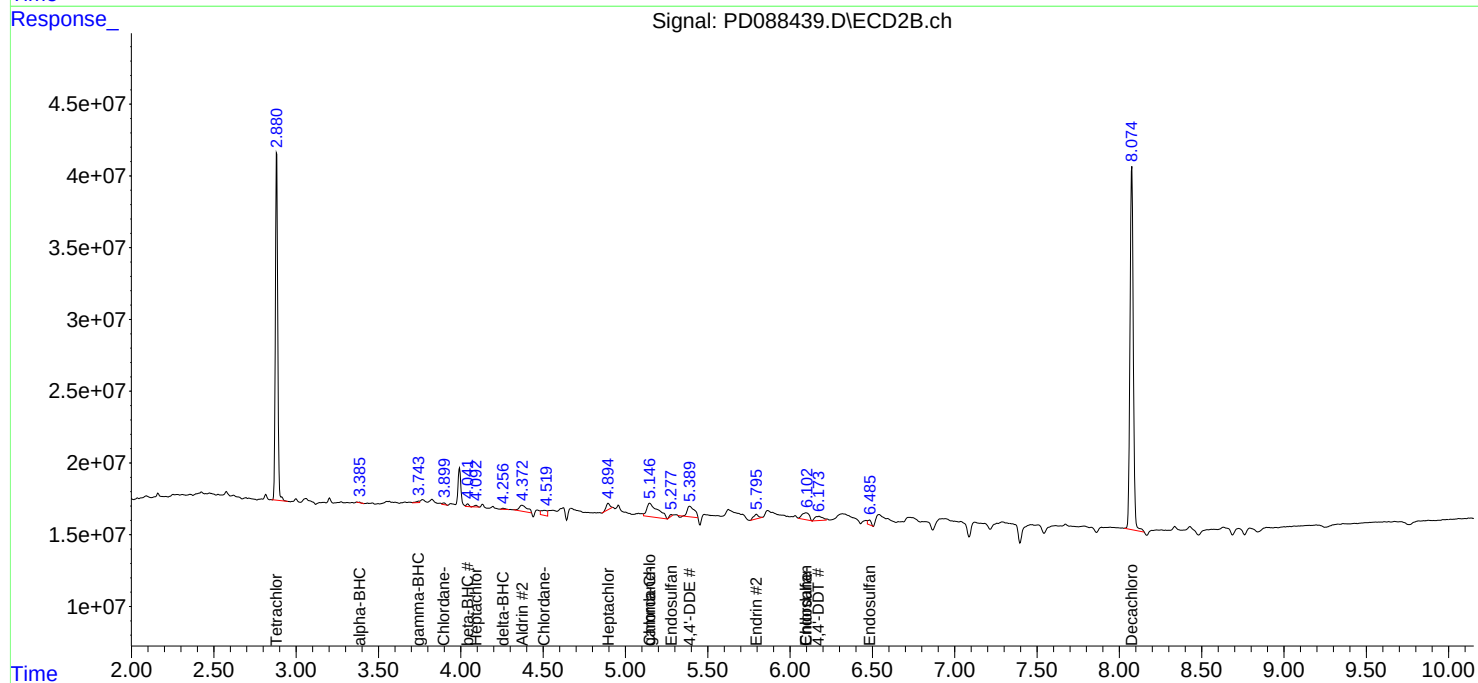
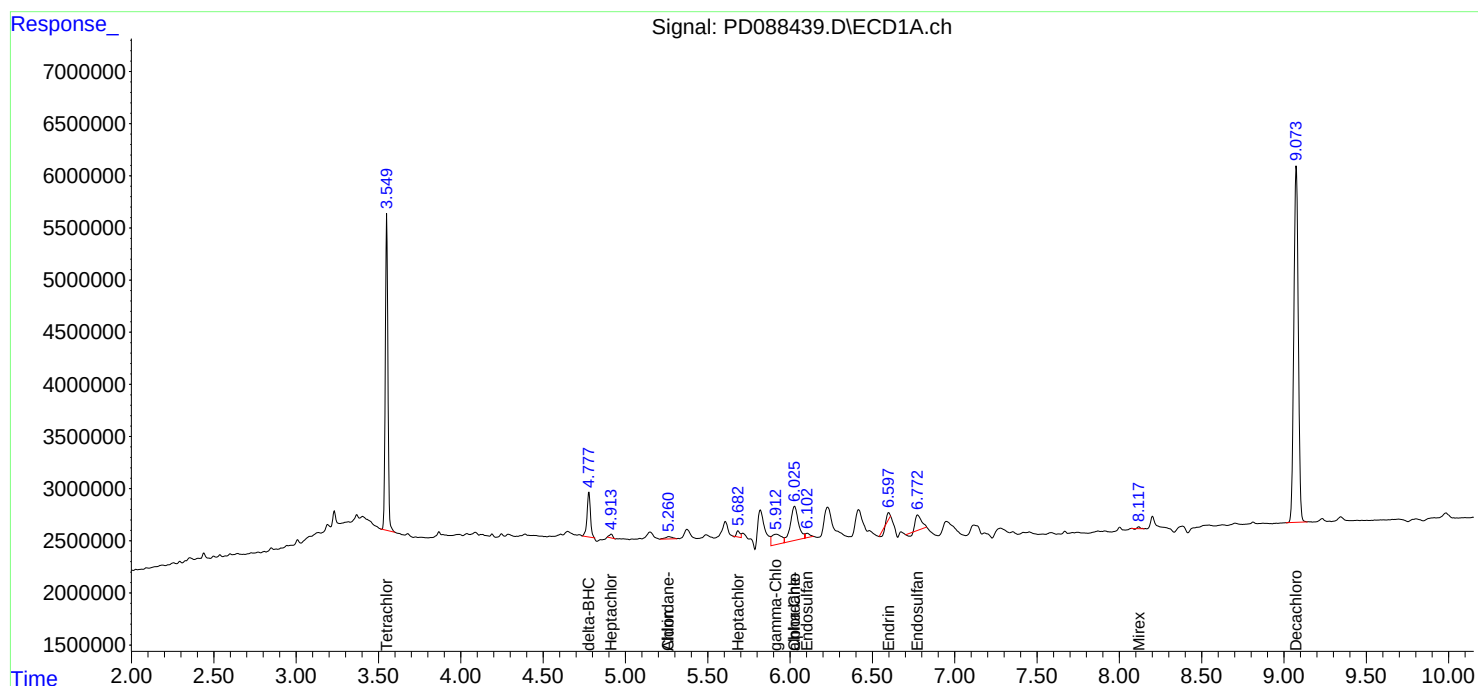
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

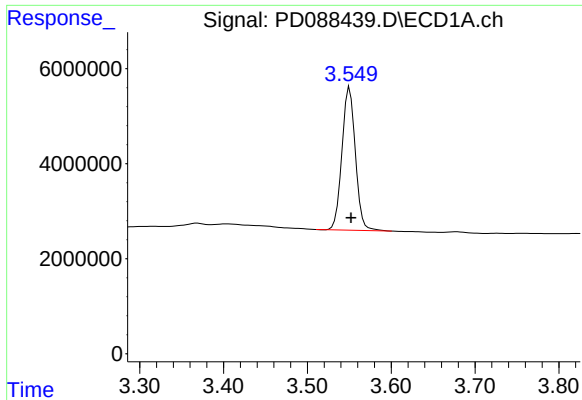
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
Data File : PD088439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 18:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 02:05:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

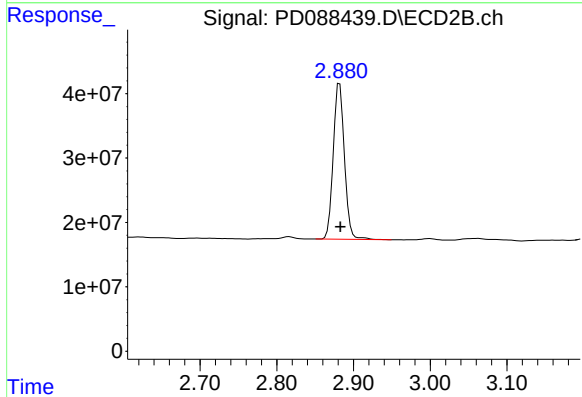




#1 Tetrachloro-m-xylene

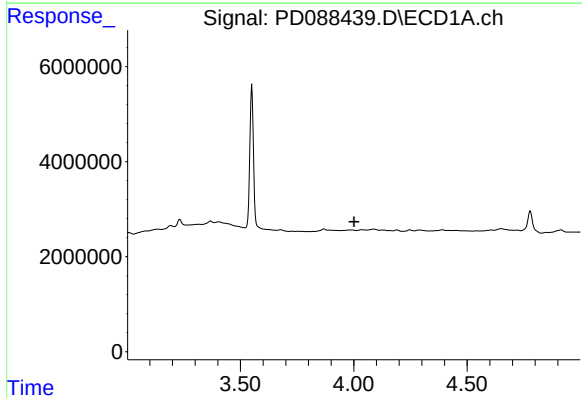
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 33510591
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



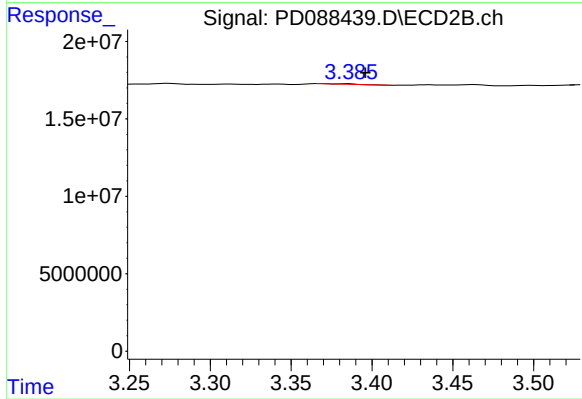
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 244534351
Conc: 16.72 ng/ml



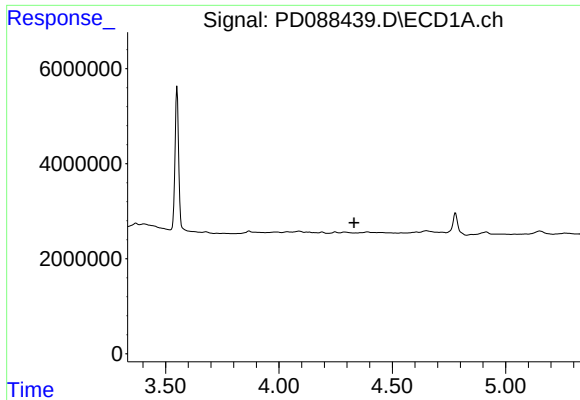
#2 alpha-BHC

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



#2 alpha-BHC

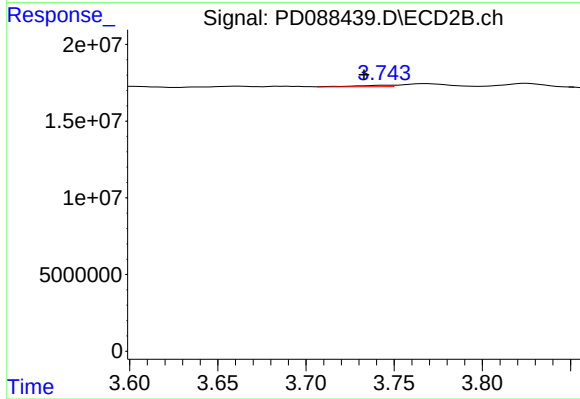
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 328720
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

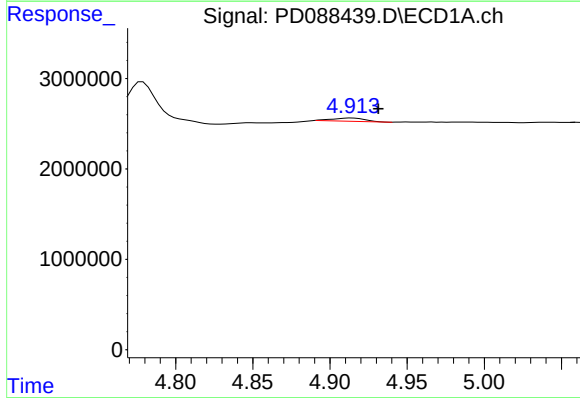
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



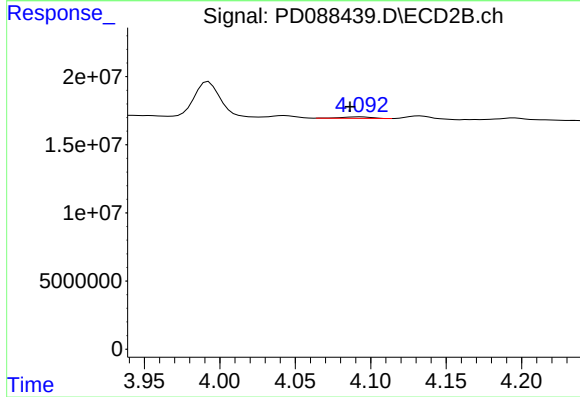
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.012 min
Response: 1359018
Conc: 0.06 ng/ml



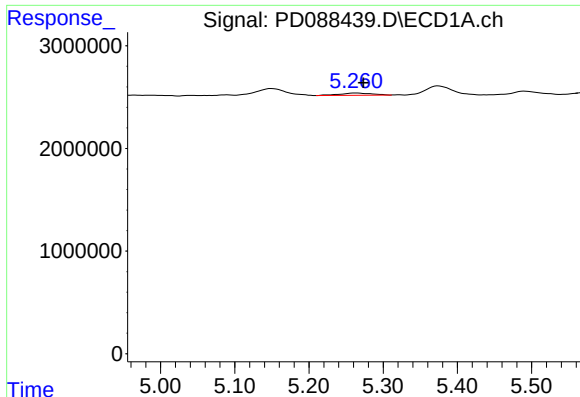
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 521867
Conc: 0.13 ng/ml



#4 Heptachlor

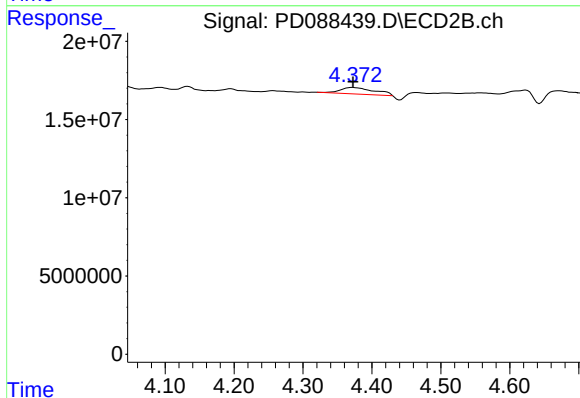
R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 1578744
Conc: 0.07 ng/ml



#5 Aldrin

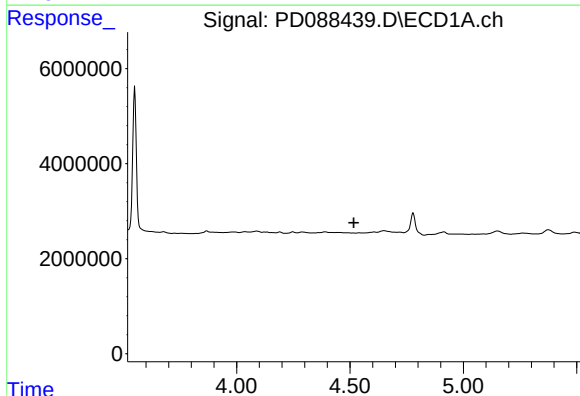
R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 649823
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



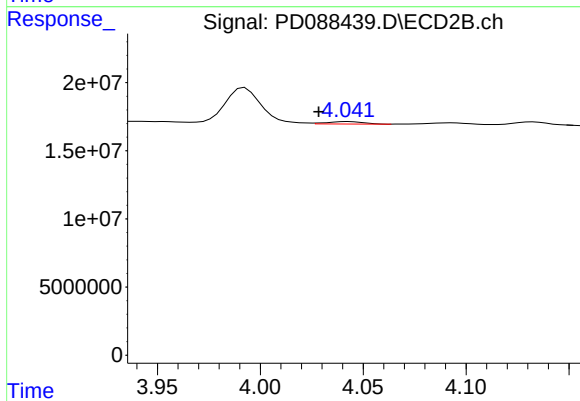
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 14204040
Conc: 0.68 ng/ml



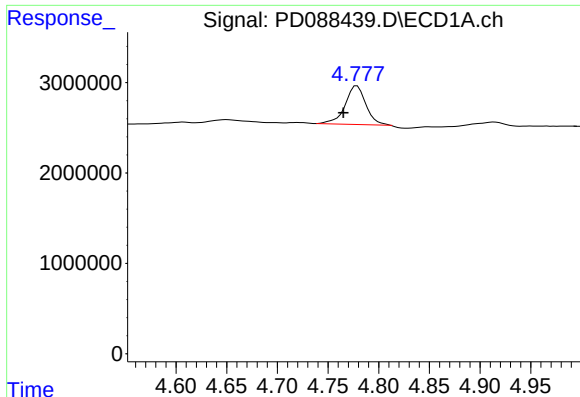
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

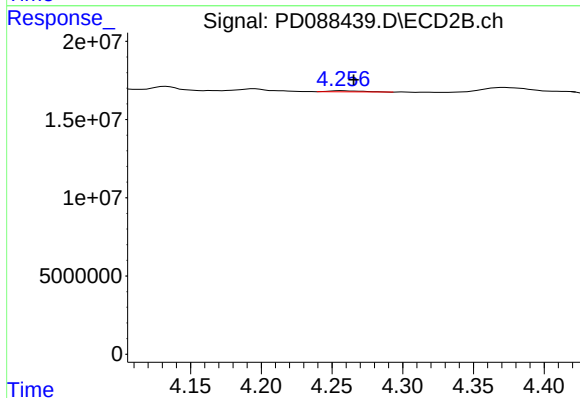
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 2183086
Conc: 0.24 ng/ml



#7 delta-BHC

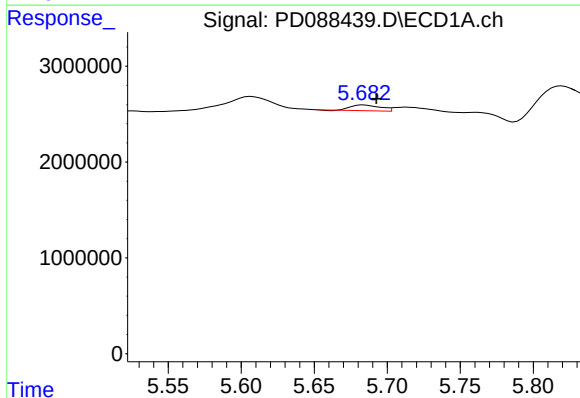
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 6113952
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



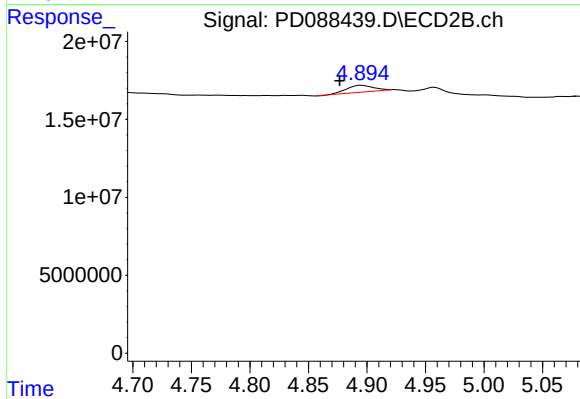
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 1123052
Conc: 0.05 ng/ml



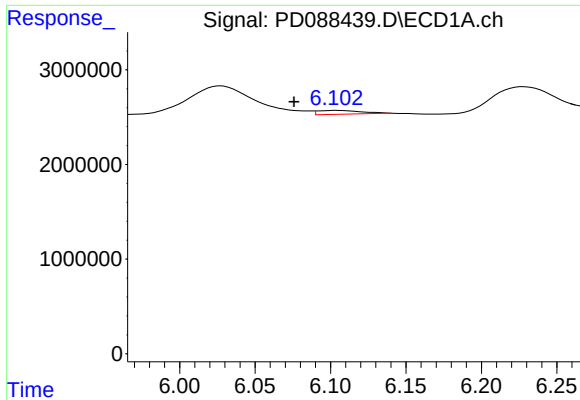
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 827229
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

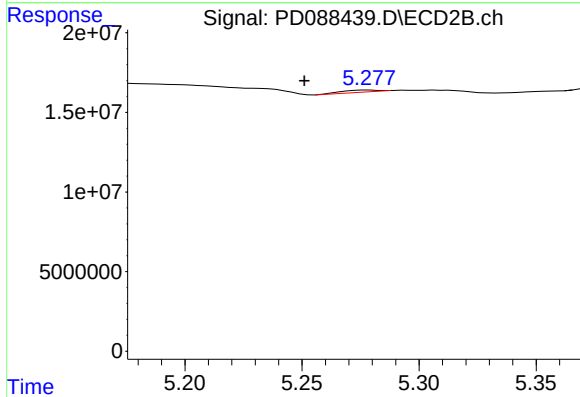
R.T.: 4.896 min
Delta R.T.: 0.019 min
Response: 7116815
Conc: 0.38 ng/ml



#9 Endosulfan I

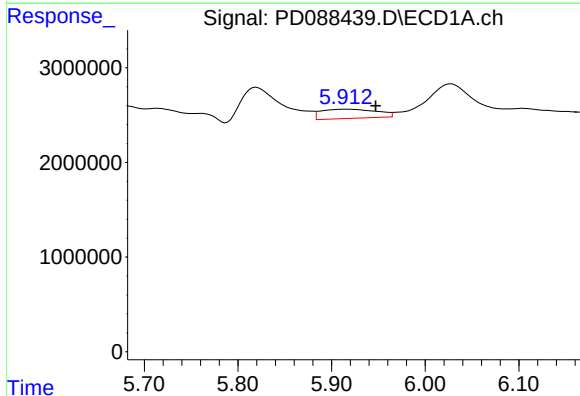
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 830624
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



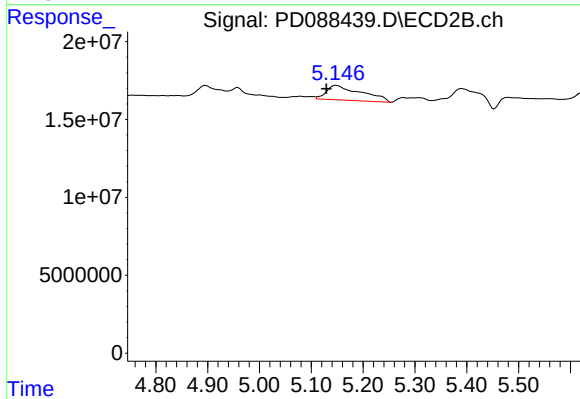
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 1354122
Conc: 0.08 ng/ml



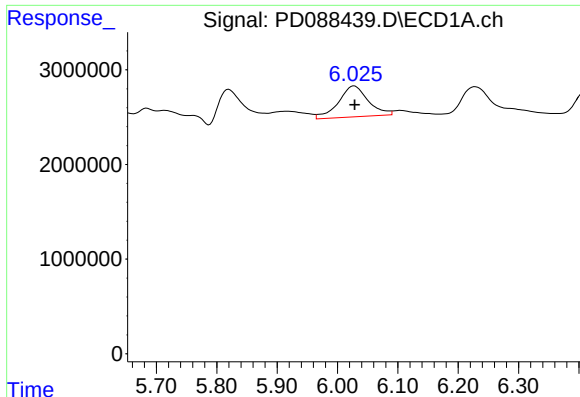
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.031 min
Response: 4031466
Conc: 1.11 ng/ml



#10 gamma-Chlordane

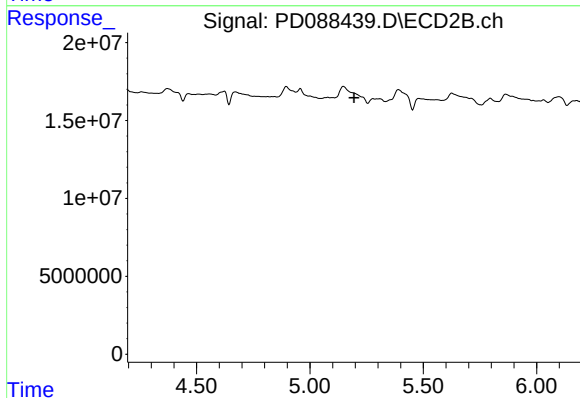
R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 44392219
Conc: 2.19 ng/ml



#11 alpha-Chlordane

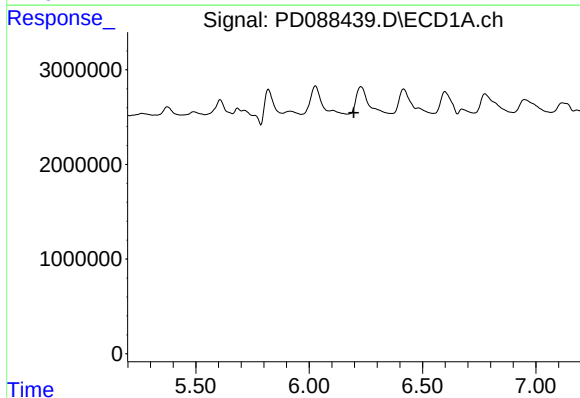
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 11215339
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



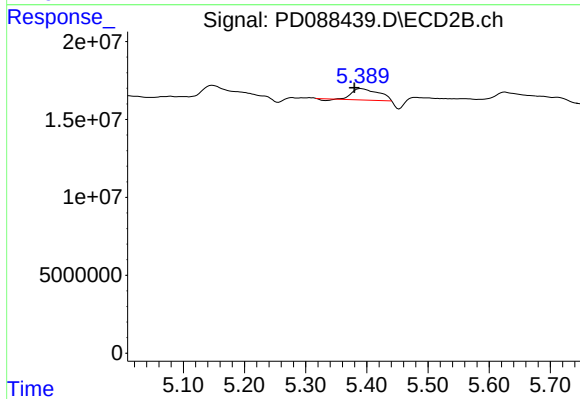
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



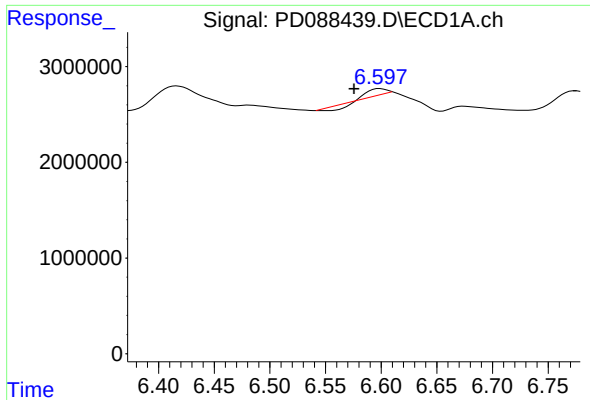
#12 4,4'-DDE

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



#12 4,4'-DDE

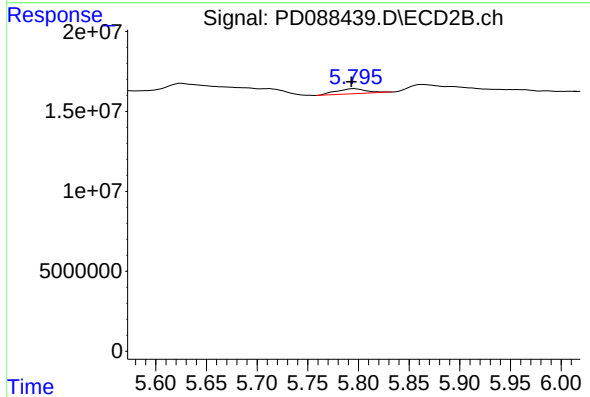
R.T.: 5.390 min
Delta R.T.: 0.011 min
Response: 21718046
Conc: 1.10 ng/ml



#14 Endrin

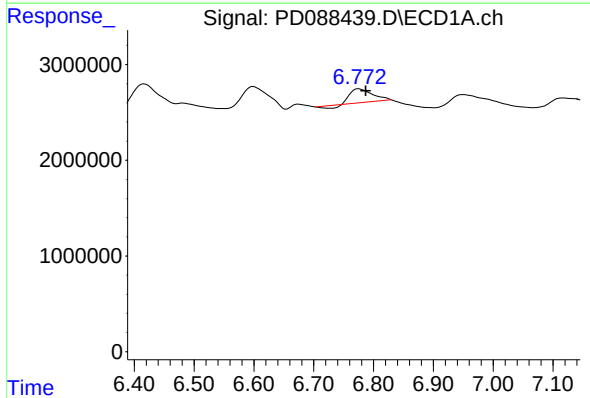
R.T.: 6.599 min
Delta R.T.: 0.023 min
Response: 451238
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



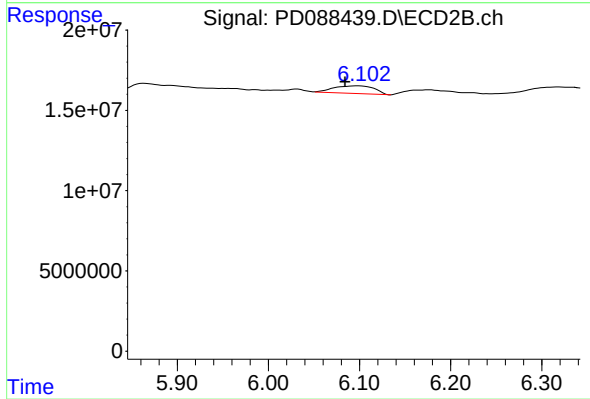
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 6449991
Conc: 0.35 ng/ml



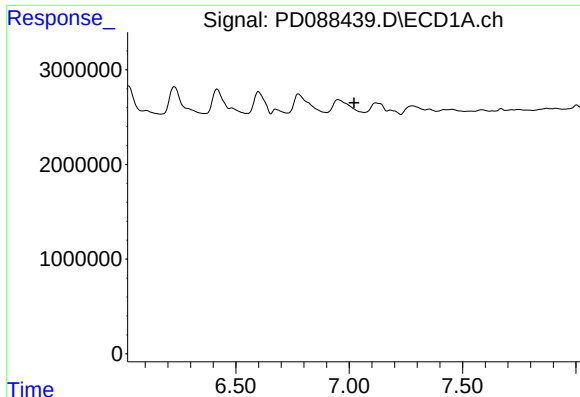
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 3469393
Conc: 1.11 ng/ml



#15 Endosulfan II

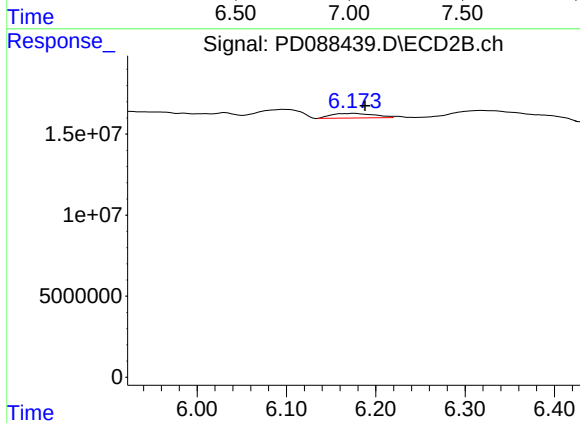
R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 14815063
Conc: 0.85 ng/ml



#17 4,4'-DDT

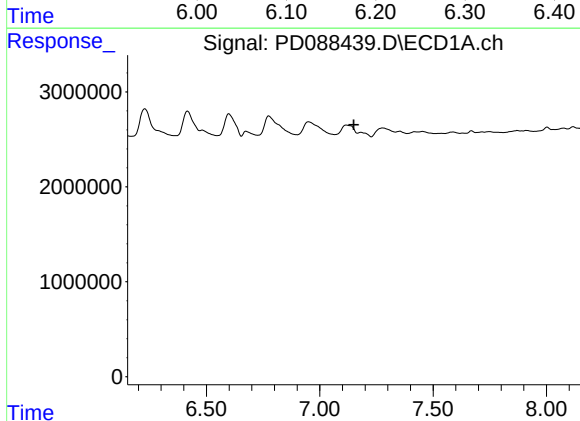
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



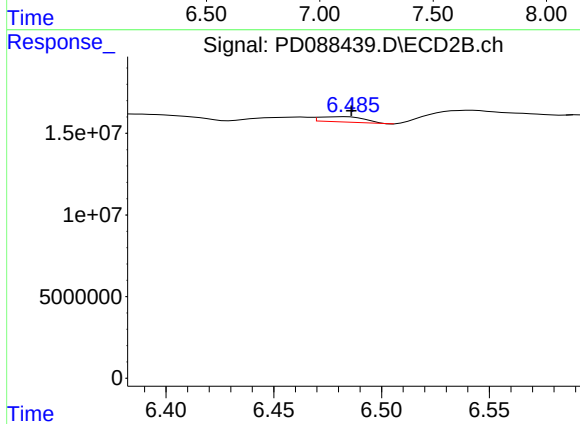
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 9682651
Conc: 0.57 ng/ml



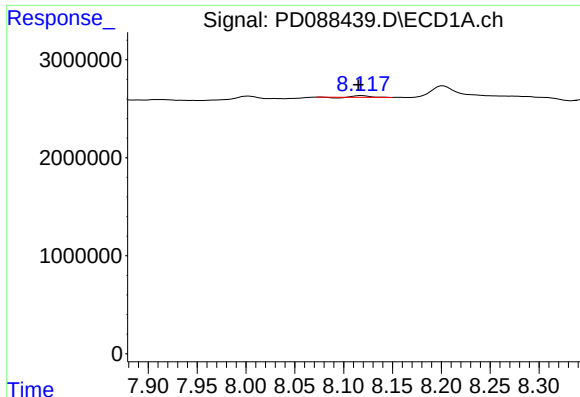
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

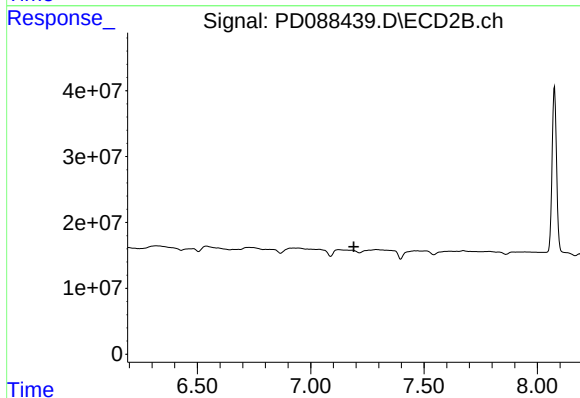
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 4766177
Conc: 0.28 ng/ml



#22 Mirex

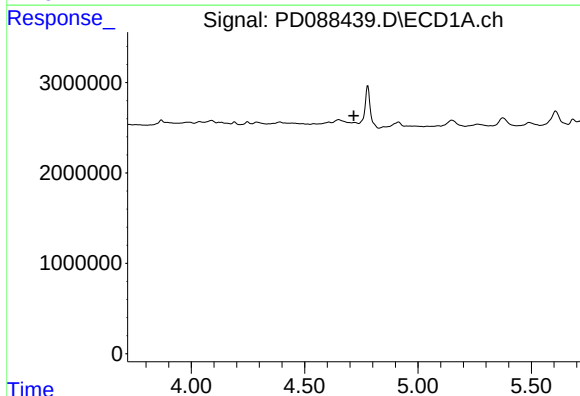
R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 143586
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



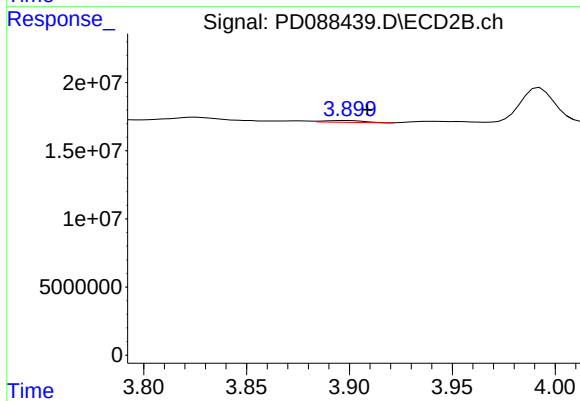
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



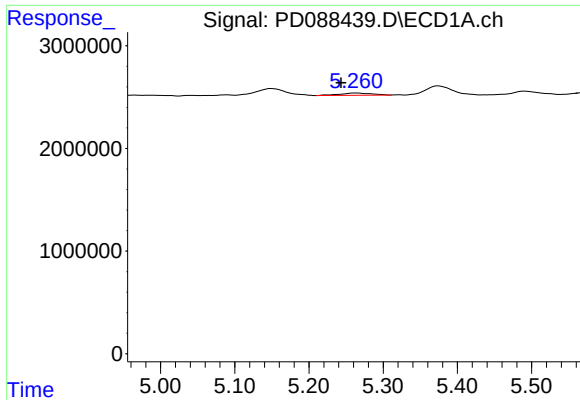
#23 Chlordane-1

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



#23 Chlordane-1

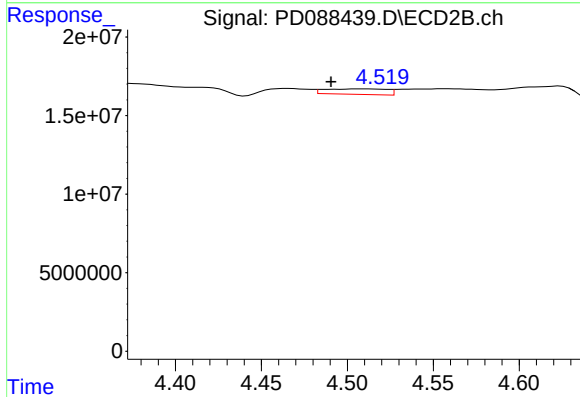
R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 1641044
Conc: 2.05 ng/ml



#24 Chlordane-2

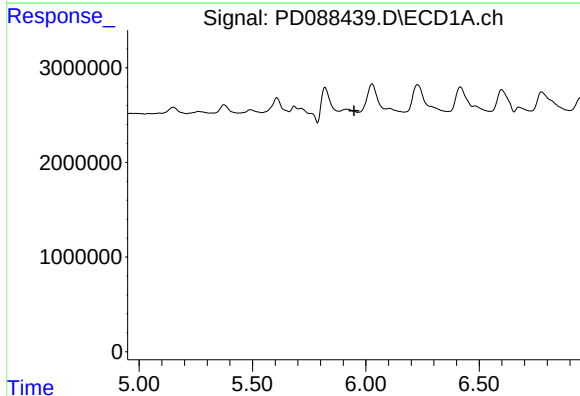
R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 649823
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



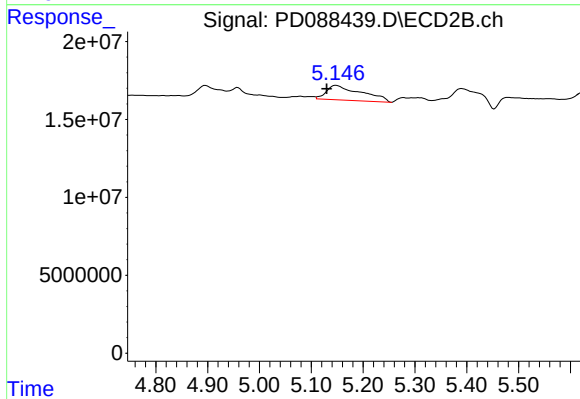
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 8685317
Conc: 10.52 ng/ml



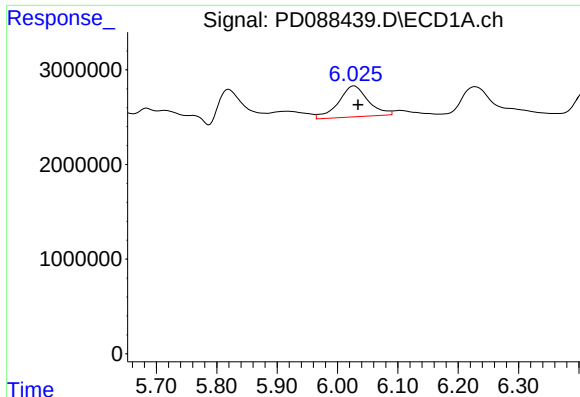
#25 Chlordane-3

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



#25 Chlordane-3

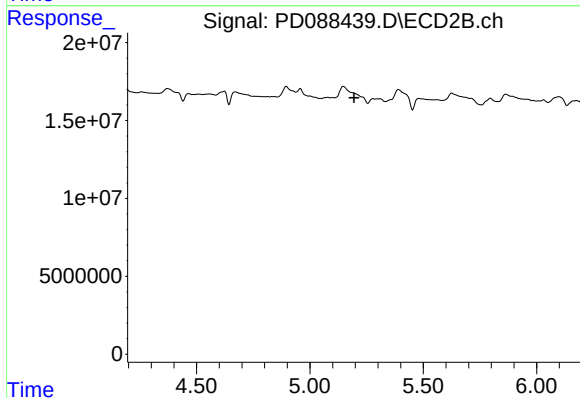
R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 44392219
Conc: 17.55 ng/ml



#26 Chlordane-4

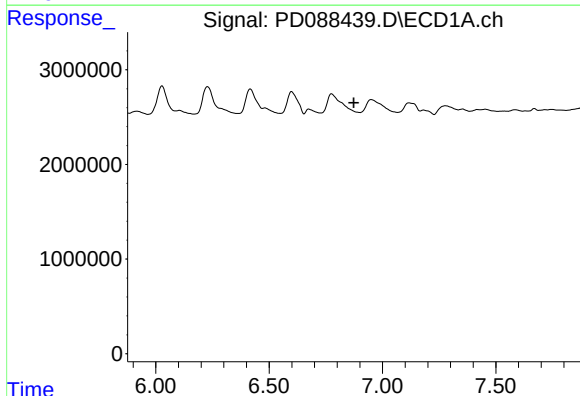
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 11215339
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



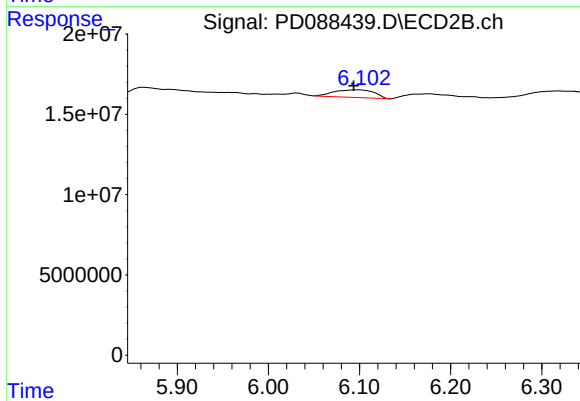
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



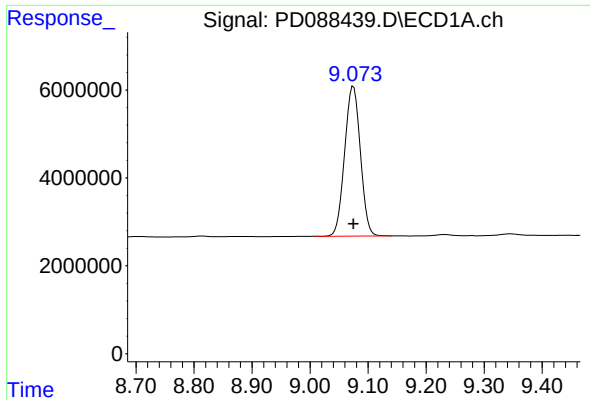
#27 Chlordane-5

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



#27 Chlordane-5

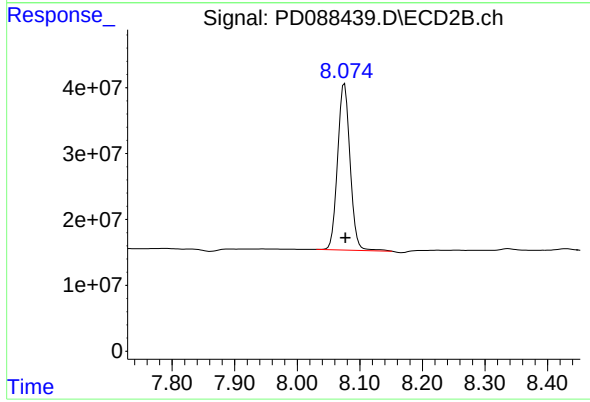
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 14815063
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 64208866
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 351565769
Conc: 19.02 ng/ml