

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 16:08
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:29:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	45918607	296.0E6	21.222	19.569
2)	SA Decachlor...	9.070	8.071	58607238	262.8E6	17.125	14.394
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1263754	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.732	0	503078	N.D.	0.023 #
4)	MA Heptachlor	0.000	4.070	0	506641	N.D.	0.023 #
5)	MB Aldrin	0.000	4.373	0	211928	N.D.	0.010 #
7)	B delta-BHC	4.776	4.263	1330050	470271	0.315	0.021 #
8)	B Heptachlo...	0.000	4.871	0	240659	N.D.	0.012 #
9)	A Endosulfan I	6.076	5.277f	81469	1457105	0.022	0.077 #
10)	B gamma-Chl...	0.000	5.121	0	3692982	N.D.	0.173 #
11)	B alpha-Chl...	6.025	5.179	687929	1672590	0.172	0.081 #
14)	MA Endrin	0.000	5.794	0	4295095	N.D.	0.223 #
15)	B Endosulfa...	6.769f	0.000	488120	0	0.142	N.D. #
18)	B Endrin al...	6.920	6.245f	590609	291842	0.229	0.021 #
23)	Chlordane-1	0.000	3.930f	0	1362662	N.D.	1.649 #
24)	Chlordane-2	0.000	4.481	0	6851587	N.D.	8.118 #
25)	Chlordane-3	0.000	5.121	0	3692982	N.D.	1.401 #
26)	Chlordane-4	6.025	5.179	687929	1672590	0.768	0.756

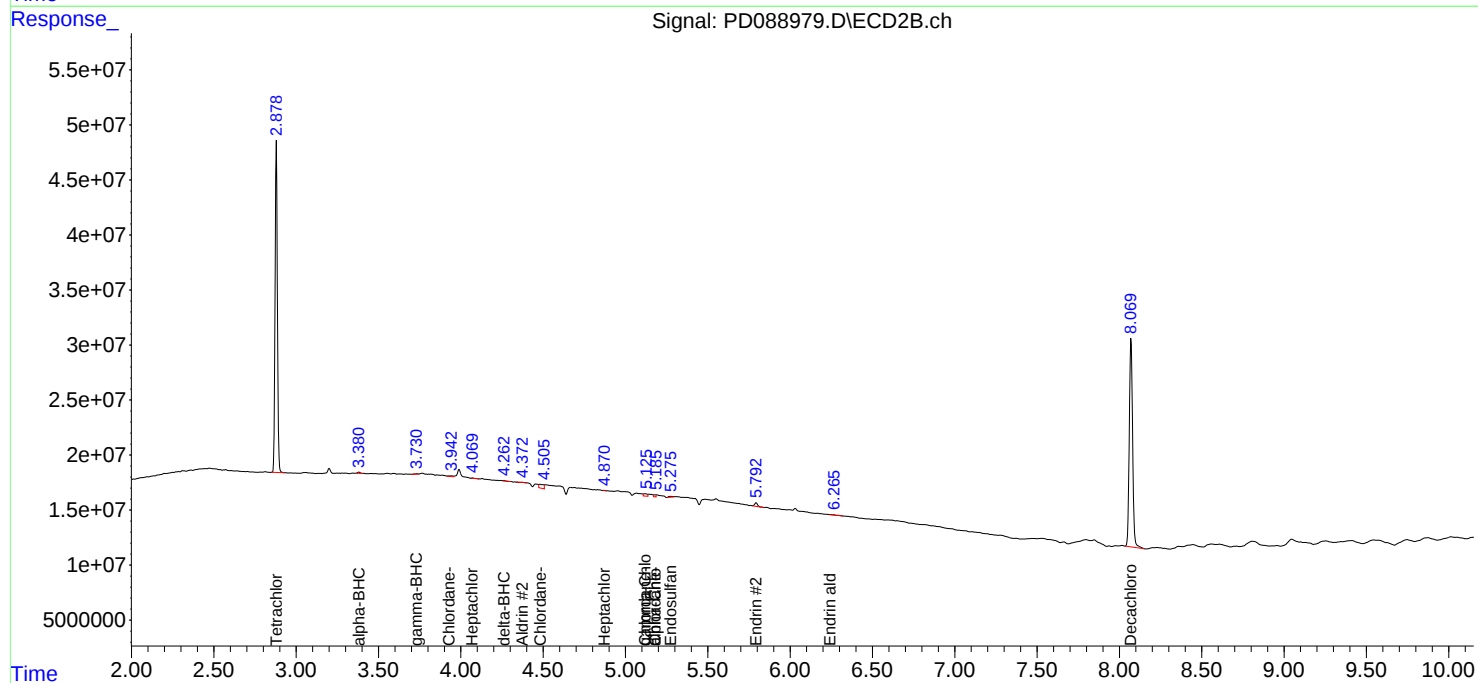
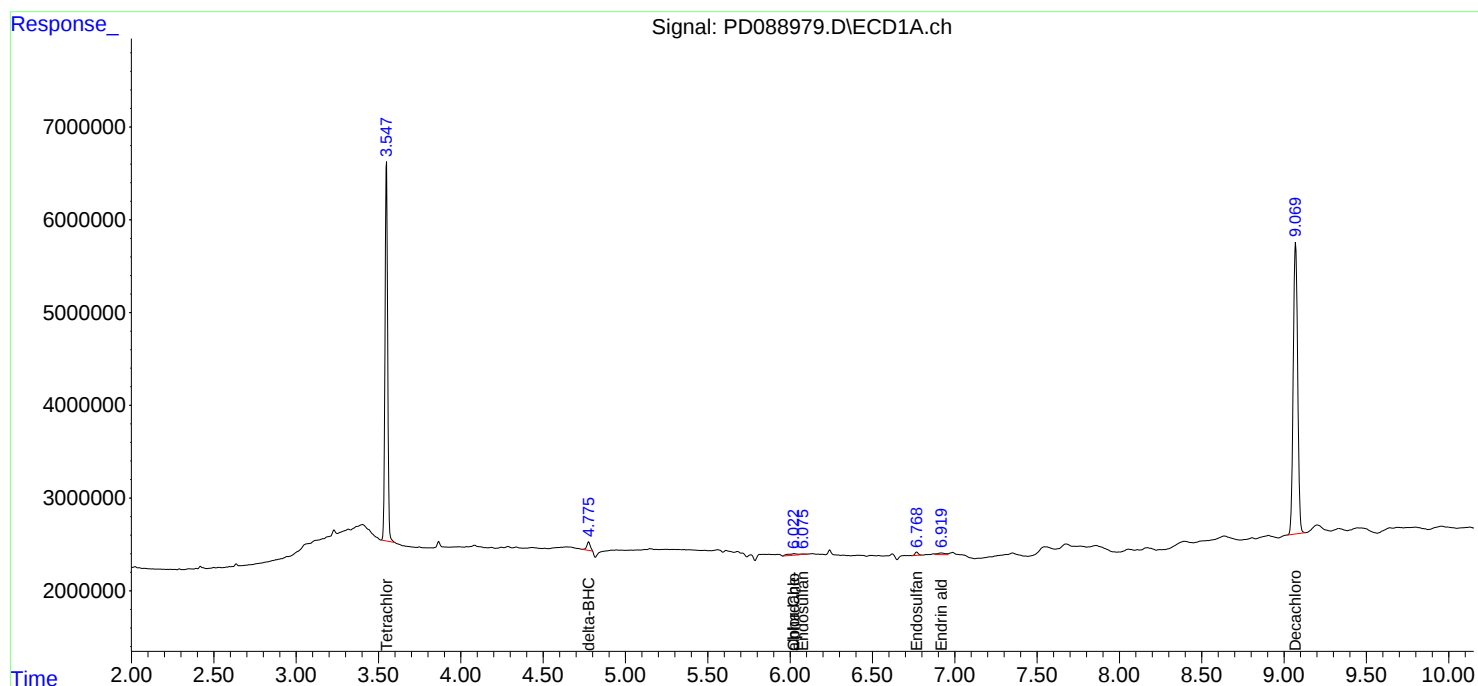
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

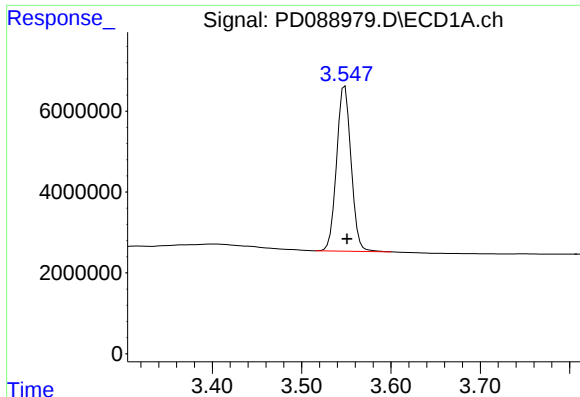
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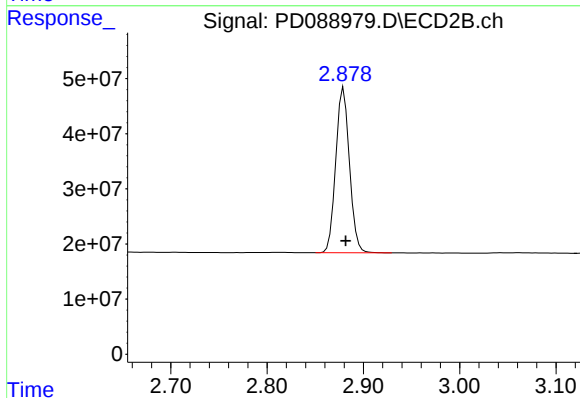




#1 Tetrachloro-m-xylene

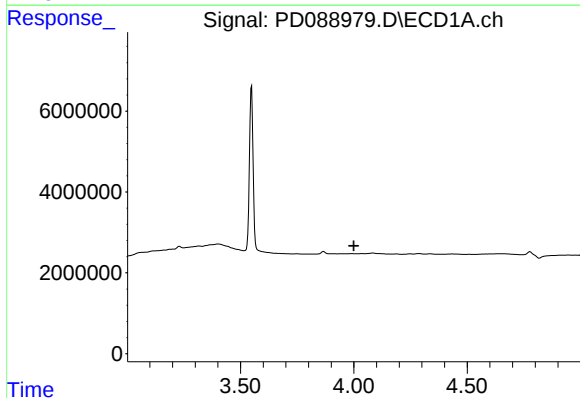
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 45918607
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



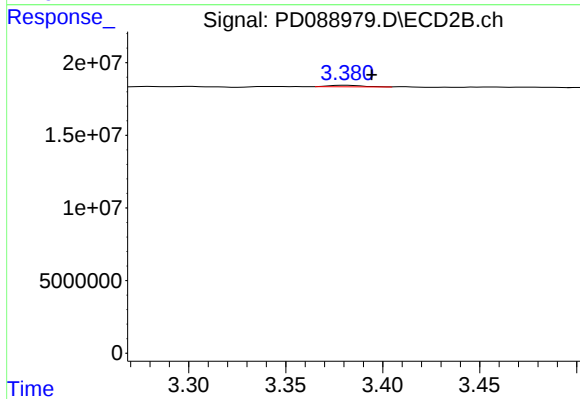
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 296023654
Conc: 19.57 ng/ml



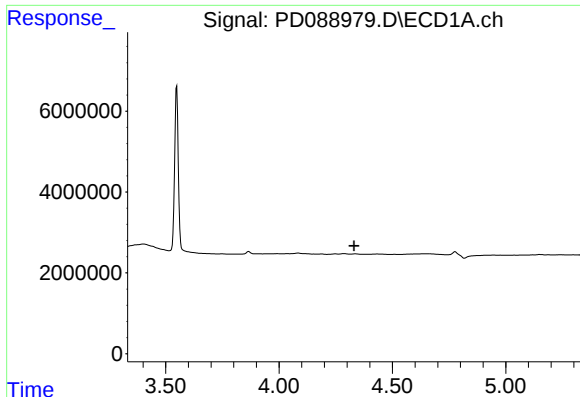
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

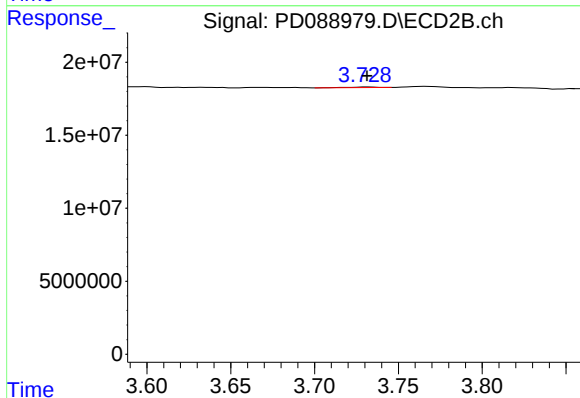
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 1263754
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

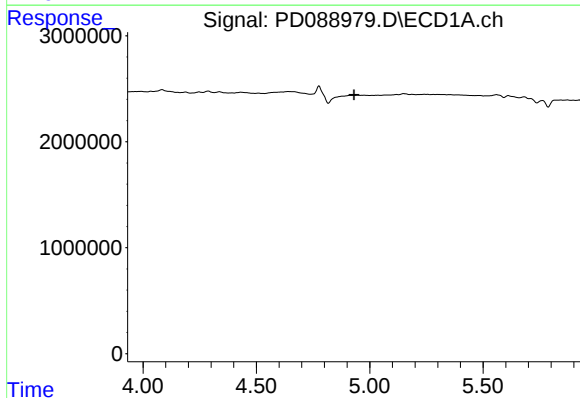
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



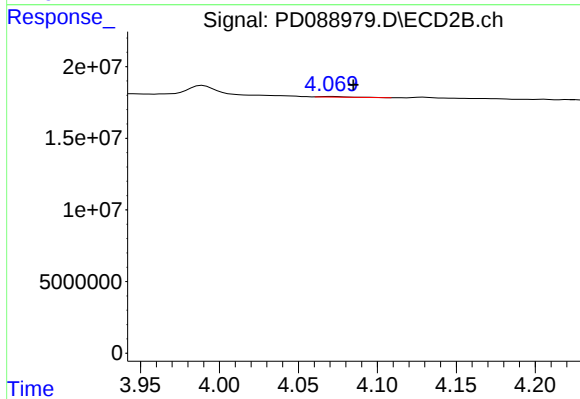
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 503078
Conc: 0.02 ng/ml



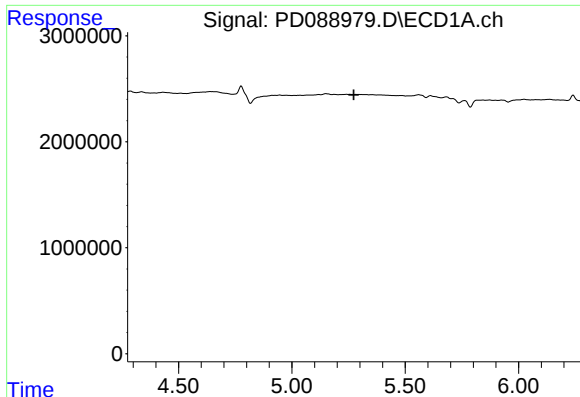
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

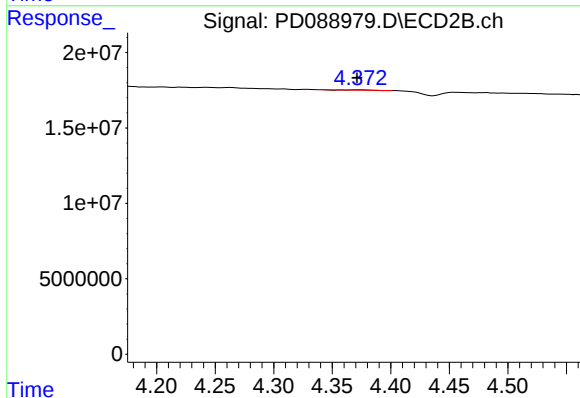
R.T.: 4.070 min
Delta R.T.: -0.014 min
Response: 506641
Conc: 0.02 ng/ml



#5 Aldrin

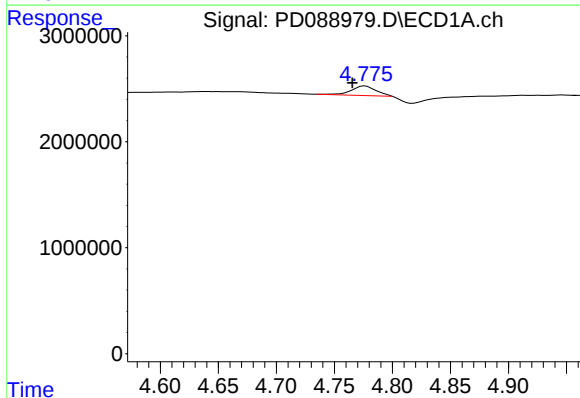
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



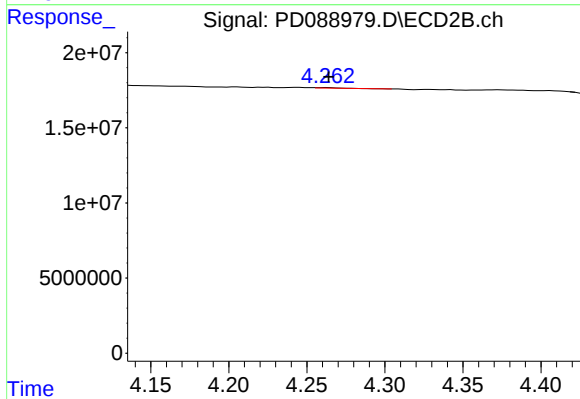
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 211928
Conc: 0.01 ng/ml



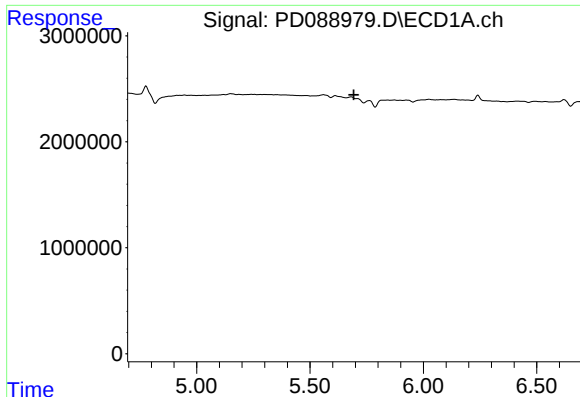
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 1330050
Conc: 0.31 ng/ml



#7 delta-BHC

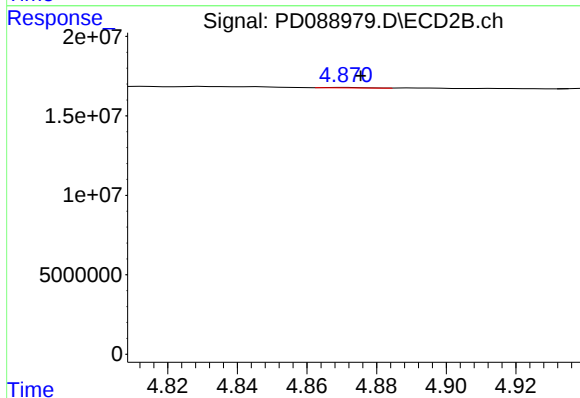
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 470271
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

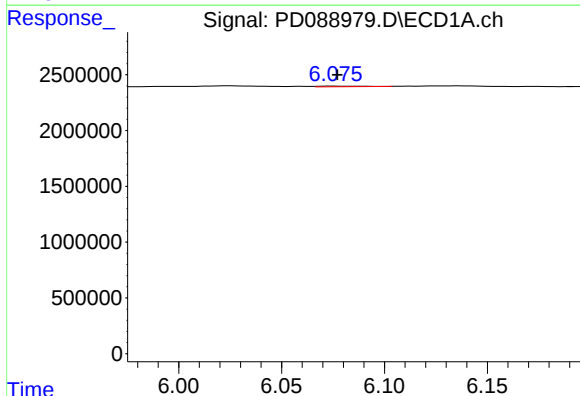
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



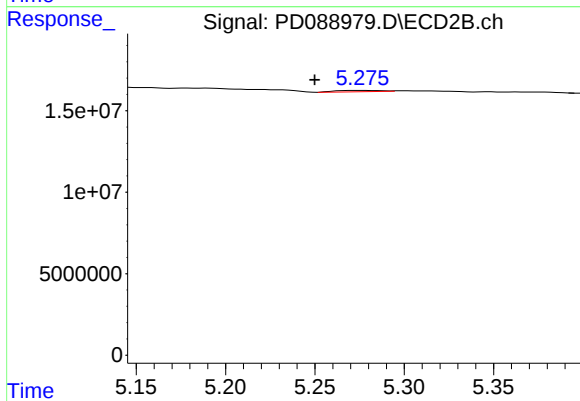
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 240659
Conc: 0.01 ng/ml



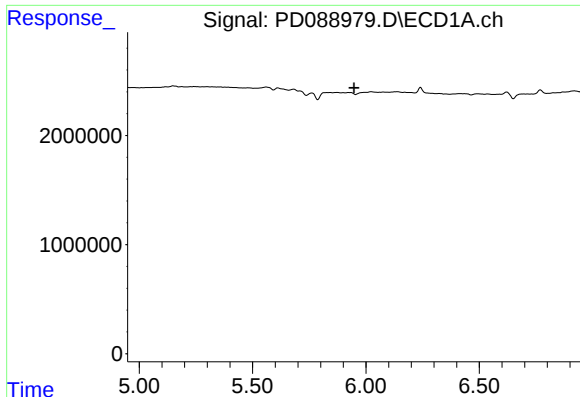
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 81469
Conc: 0.02 ng/ml



#9 Endosulfan I

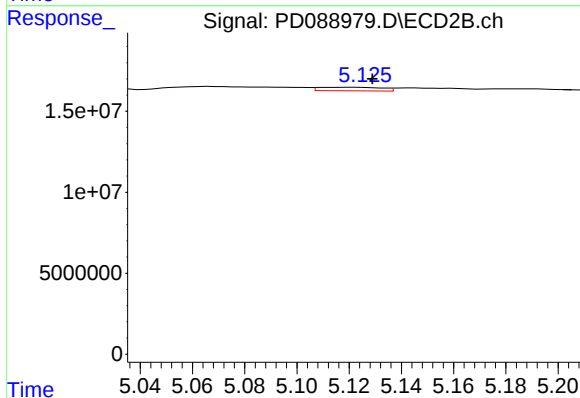
R.T.: 5.277 min
Delta R.T.: 0.027 min
Response: 1457105
Conc: 0.08 ng/ml



#10 gamma-Chlordane

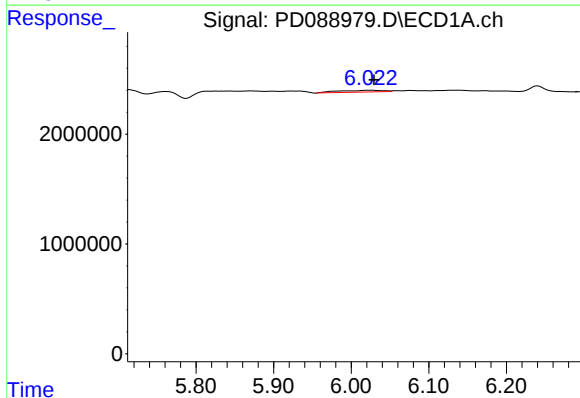
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



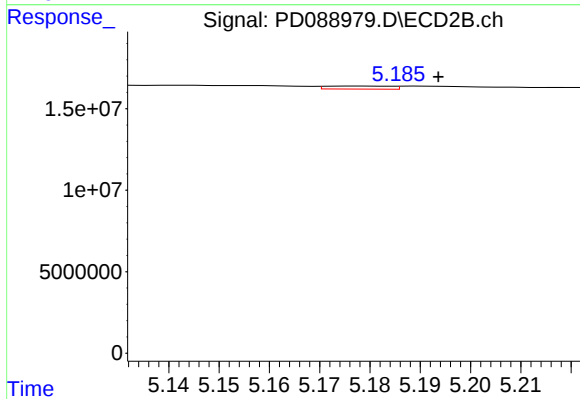
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 3692982
Conc: 0.17 ng/ml



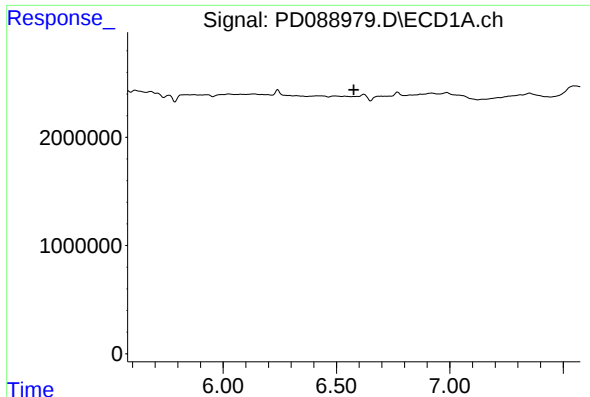
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 687929
Conc: 0.17 ng/ml



#11 alpha-Chlordane

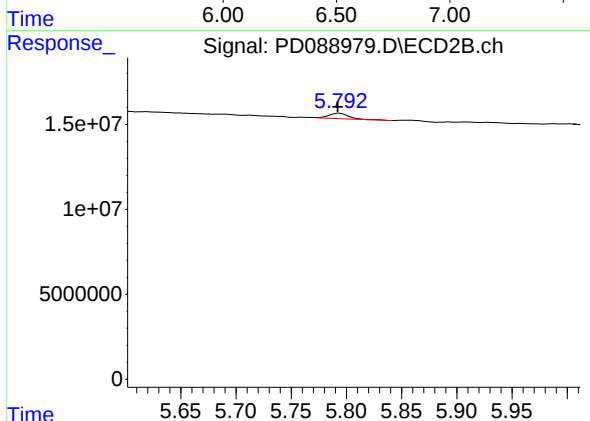
R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 1672590
Conc: 0.08 ng/ml



#14 Endrin

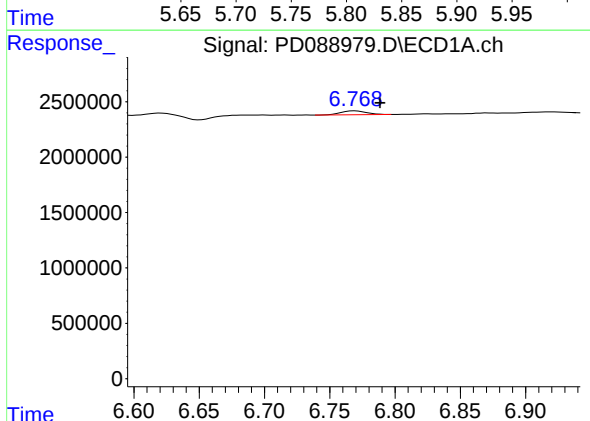
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



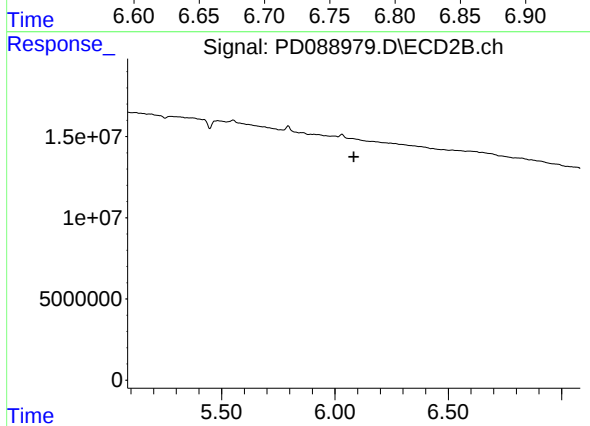
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 4295095
Conc: 0.22 ng/ml



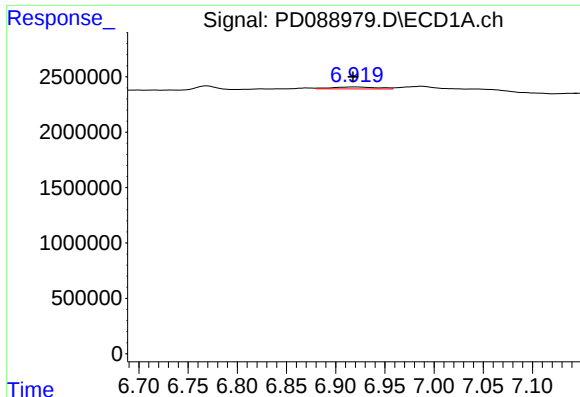
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.019 min
Response: 488120
Conc: 0.14 ng/ml



#15 Endosulfan II

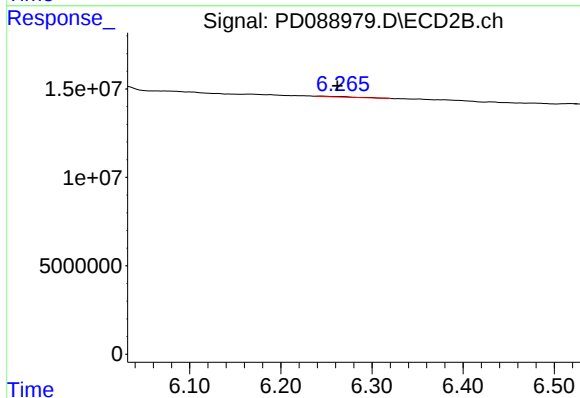
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

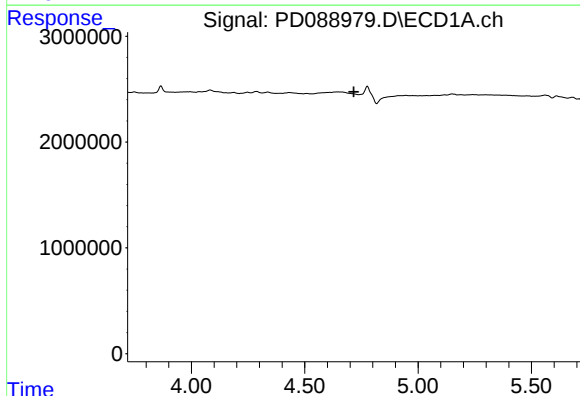
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 590609
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



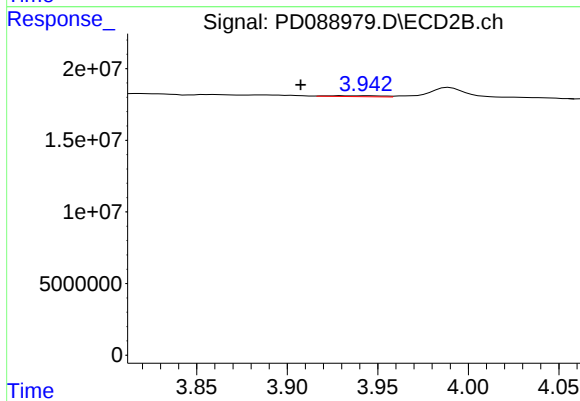
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.017 min
Response: 291842
Conc: 0.02 ng/ml



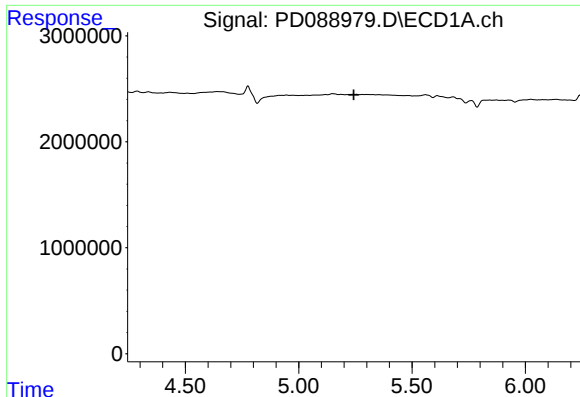
#23 Chlordane-1

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



#23 Chlordane-1

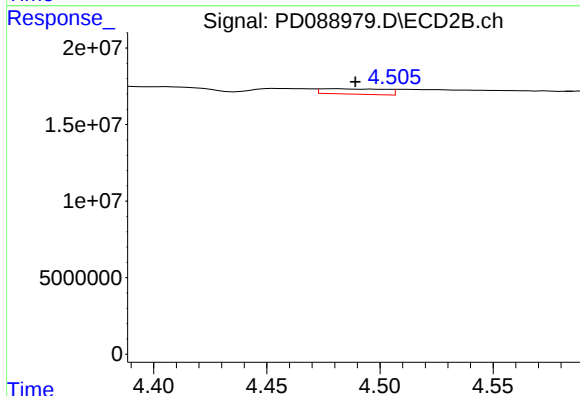
R.T.: 3.930 min
Delta R.T.: 0.022 min
Response: 1362662
Conc: 1.65 ng/ml



#24 Chlordane-2

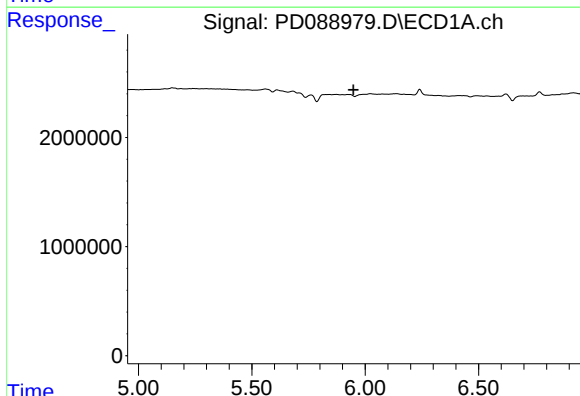
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



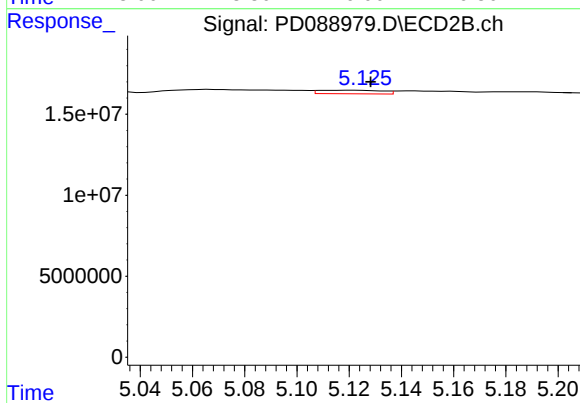
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 6851587
Conc: 8.12 ng/ml



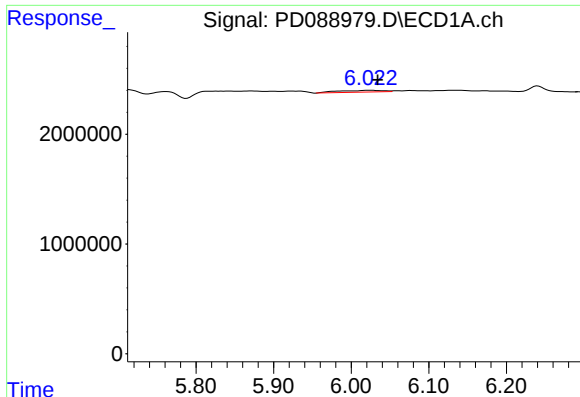
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

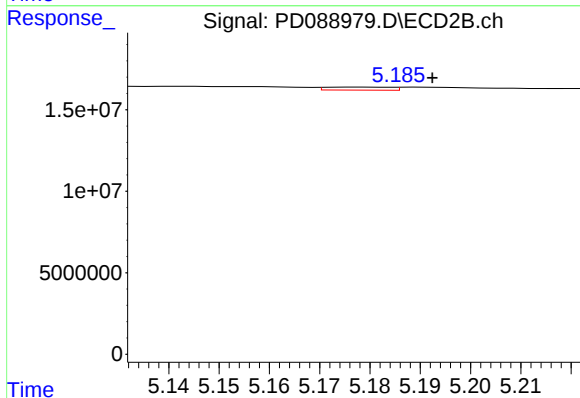
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 3692982
Conc: 1.40 ng/ml



#26 Chlordane-4

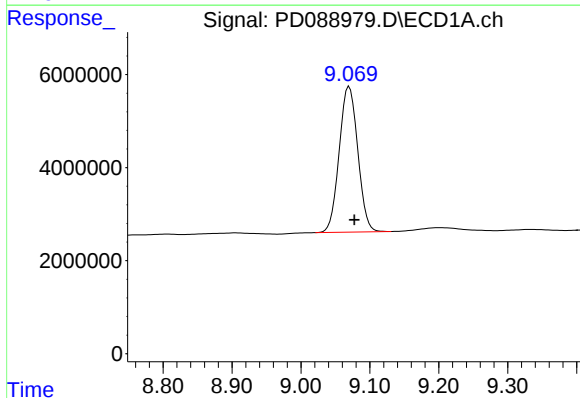
R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 687929
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



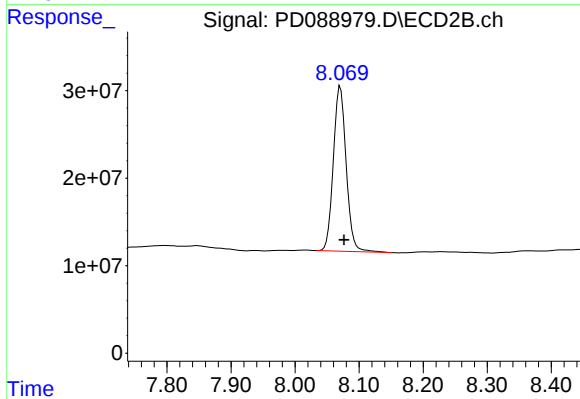
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.013 min
Response: 1672590
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 58607238
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 262781678
Conc: 14.39 ng/ml