

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 22:30
 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: May 20 04:39:48 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...	3.551	2.882	38626215	279.5E6	17.852	18.479
28)	SA Decachlor...	9.076	8.076	66673232	347.7E6	19.482	19.045
Target Compounds							
4)	MA Heptachlor	4.919	0.000	824163	0	0.184	N.D. #
5)	MB Aldrin	0.000	4.366	0	2844689	N.D.	0.130 #
6)	B beta-BHC	0.000	4.042	0	3080501	N.D.	0.316 #
7)	B delta-BHC	4.779	4.248f	3772659	340619	0.893	0.015 #
8)	B Heptachlo...	5.684	4.879	1918775	314782	0.483	0.016 #
10)	B gamma-Chl...	0.000	5.130	0	10629753	N.D.	0.498 #
11)	B alpha-Chl...	5.998f	5.176f	594050	8053916	0.148	0.390 #
12)	B 4,4'-DDE	0.000	5.376	0	125401	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.508	0	434371	N.D.	0.021 #
14)	MA Endrin	0.000	5.797	0	9958398	N.D.	0.516 #
15)	B Endosulfa...	6.775	6.083	1109177	3390590	0.322	0.185 #
16)	A 4,4'-DDD	6.703	5.917f	349009	423745	0.125	0.024 #
17)	MA 4,4'-DDT	0.000	6.185	0	4003576	N.D.	0.221 #
18)	B Endrin al...	6.926	6.265	382625	2523124	0.149	0.181
19)	B Endosulfa...	7.142	6.482	522372	3217181	0.163	0.181
20)	A Methoxychlor	0.000	6.756	0	327717	N.D.	0.034 #
22)	Mirex	8.117	7.206f	184599	5348122	0.071	0.352 #
23)	Chlordane-1	0.000	3.896	0	1802774	N.D.	2.182 #
24)	Chlordane-2	0.000	4.489	0	7729220	N.D.	9.158 #
25)	Chlordane-3	0.000	5.130	0	10629753	N.D.	4.031 #
26)	Chlordane-4	0.000	5.176	0	8053916	N.D.	3.640 #
27)	Chlordane-5	0.000	6.101	0	7767799	N.D.	7.761 #

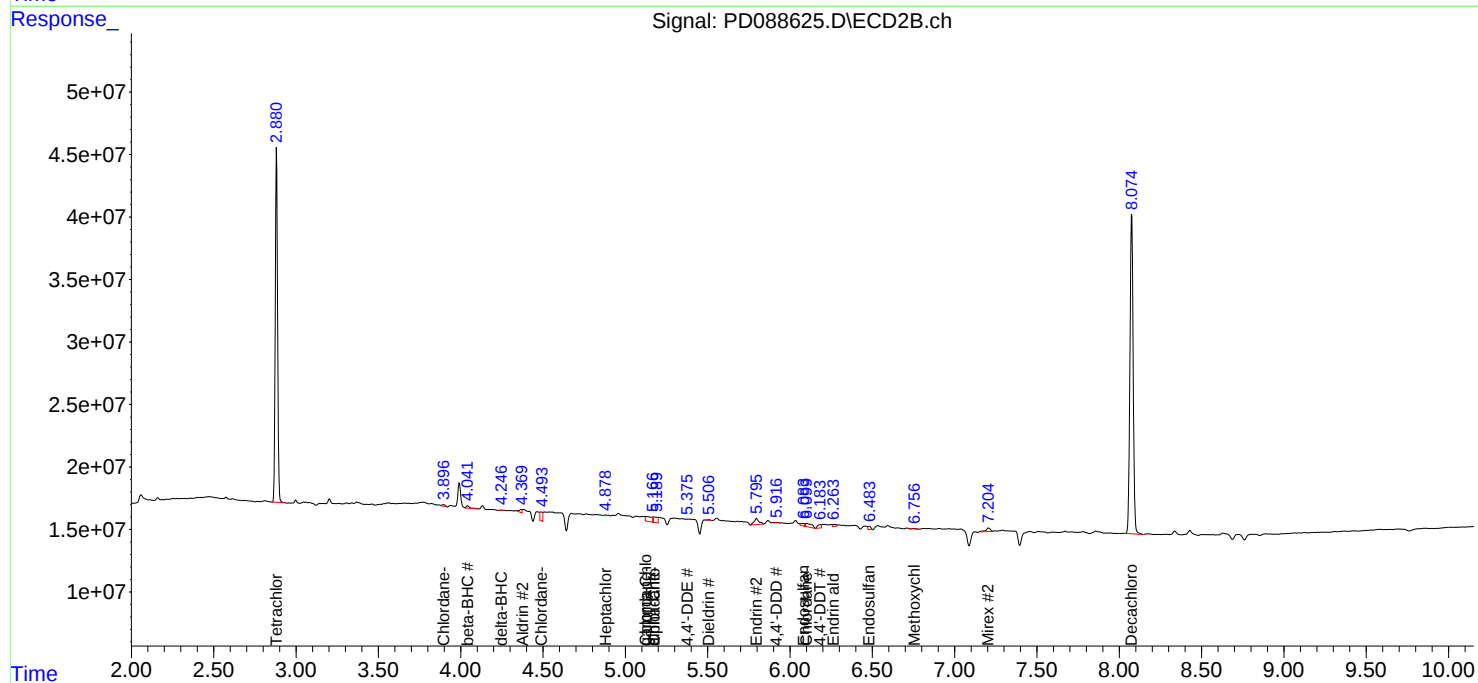
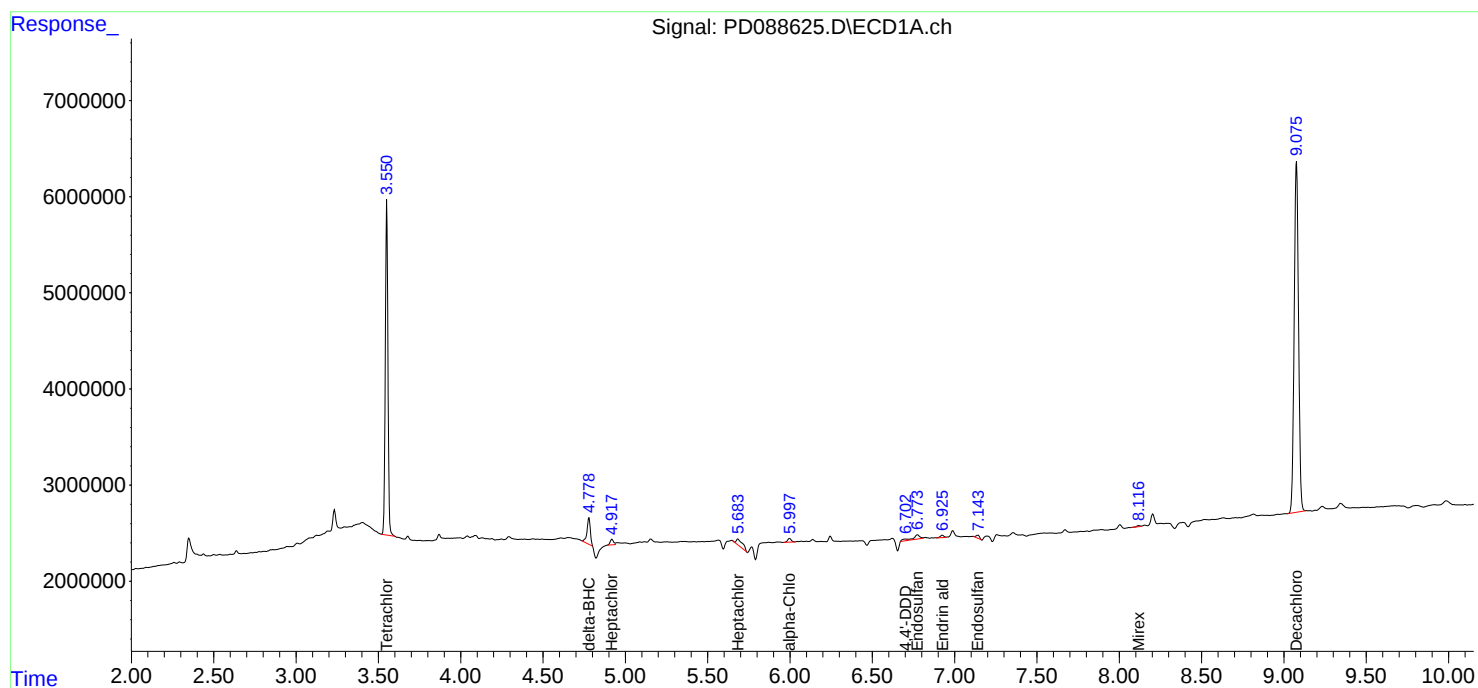
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

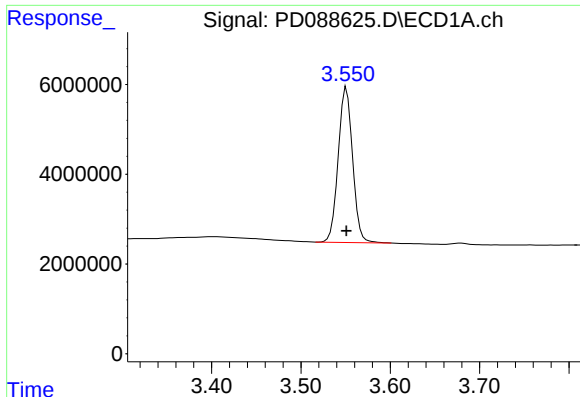
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 22:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:39:48 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

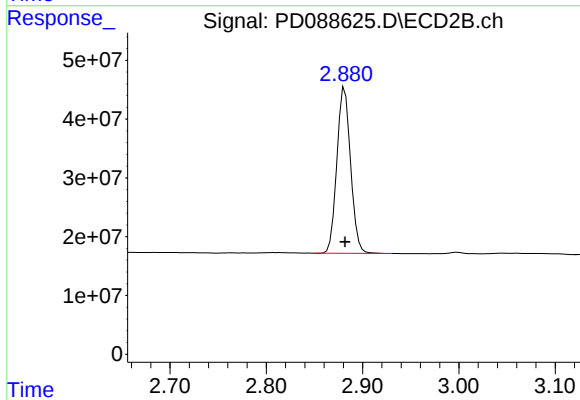




#1 Tetrachloro-m-xylene

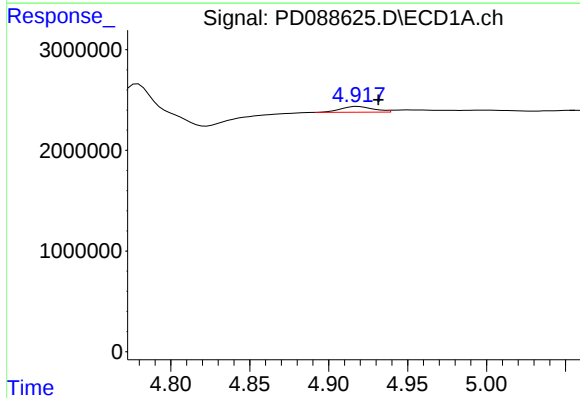
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38626215
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



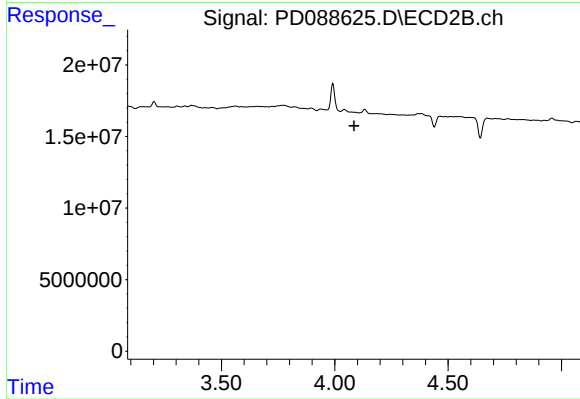
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 279532074
Conc: 18.48 ng/ml



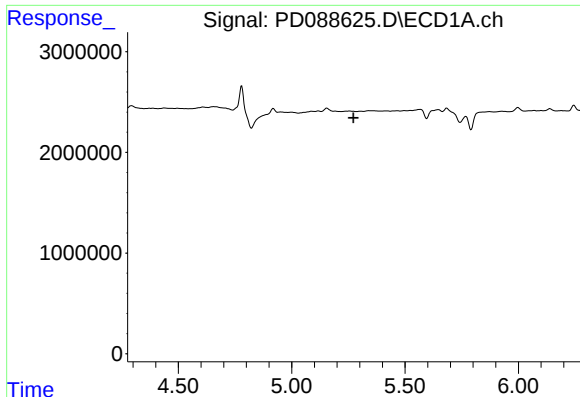
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 824163
Conc: 0.18 ng/ml



#4 Heptachlor

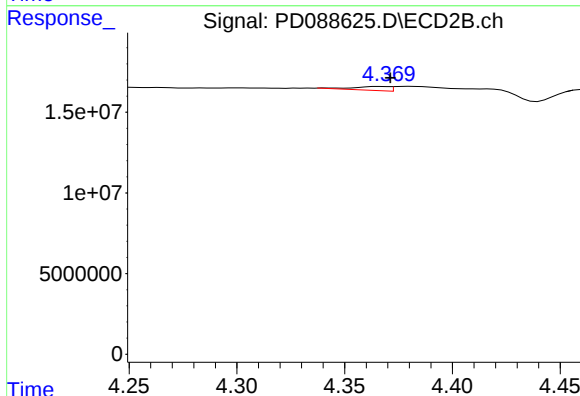
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

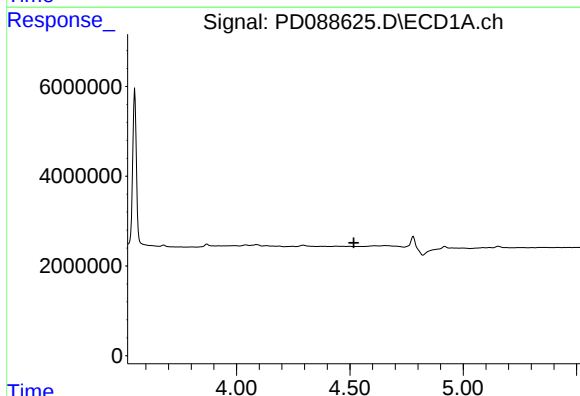
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



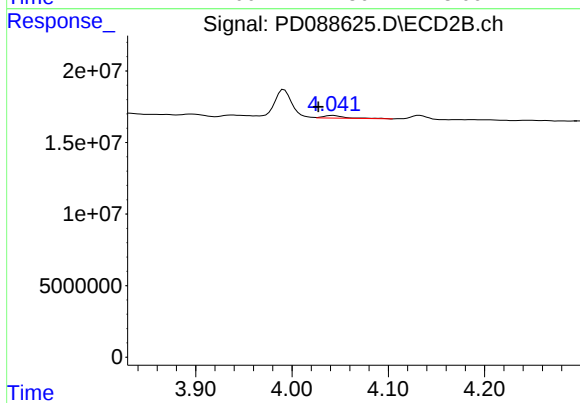
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 2844689
Conc: 0.13 ng/ml



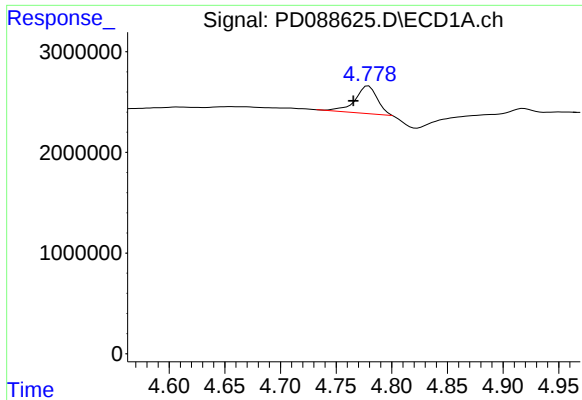
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

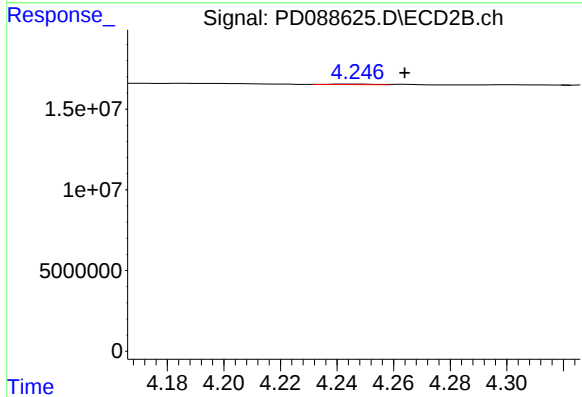
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 3080501
Conc: 0.32 ng/ml



#7 delta-BHC

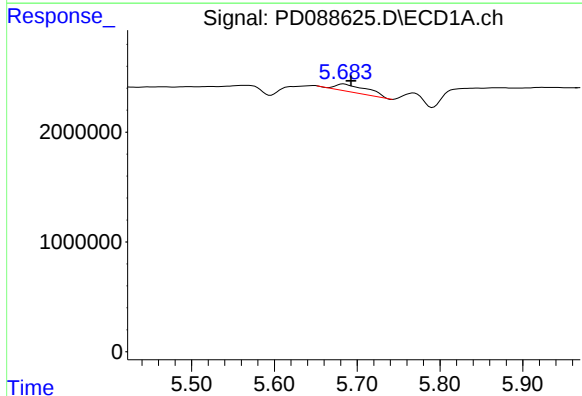
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3772659
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



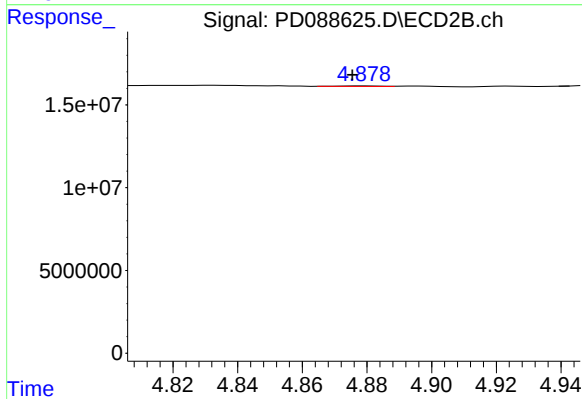
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 340619
Conc: 0.02 ng/ml



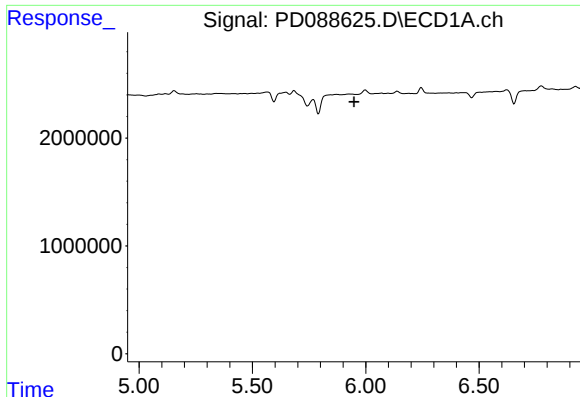
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 1918775
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

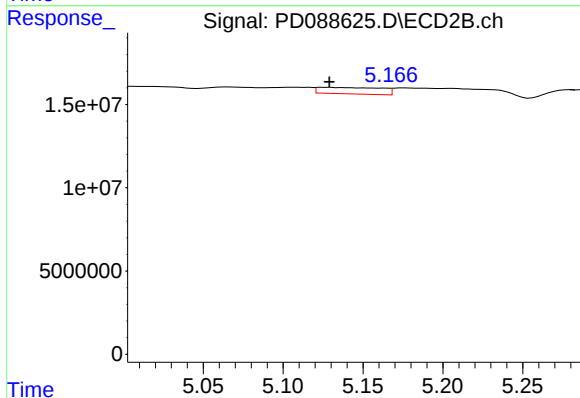
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 314782
Conc: 0.02 ng/ml



#10 gamma-Chlordane

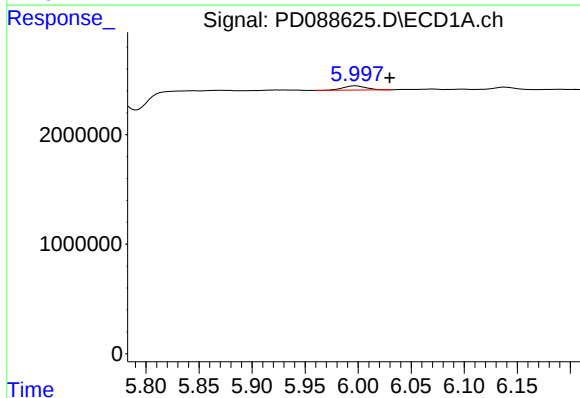
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



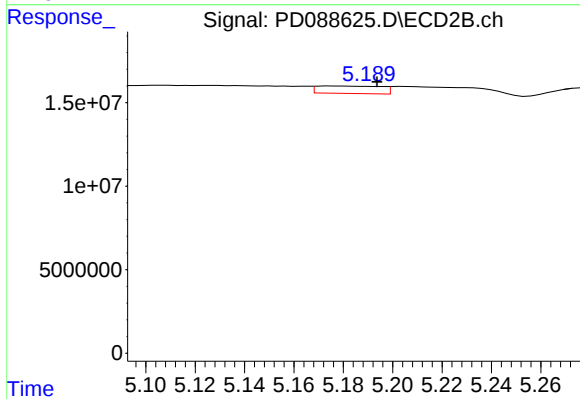
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 10629753
Conc: 0.50 ng/ml



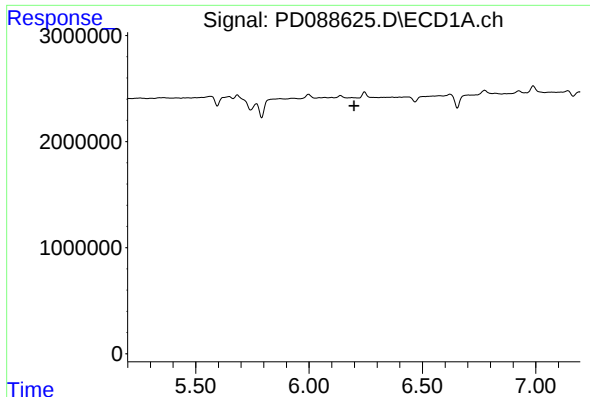
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.032 min
Response: 594050
Conc: 0.15 ng/ml



#11 alpha-Chlordane

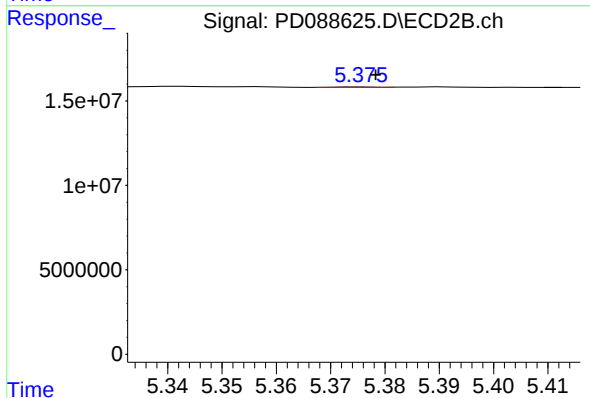
R.T.: 5.176 min
Delta R.T.: -0.018 min
Response: 8053916
Conc: 0.39 ng/ml



#12 4,4'-DDE

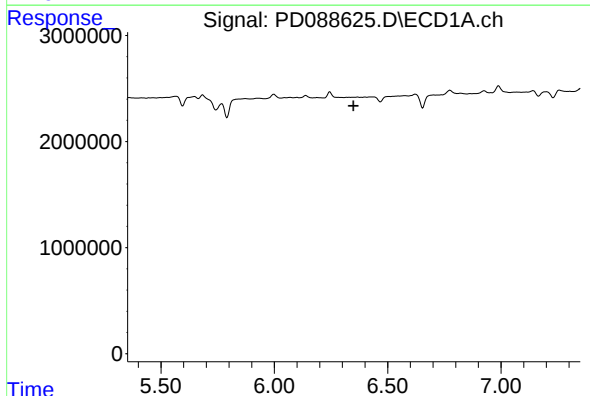
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



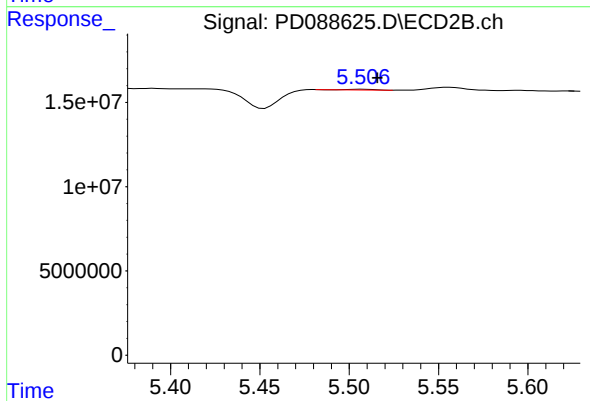
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 125401
Conc: 0.01 ng/ml



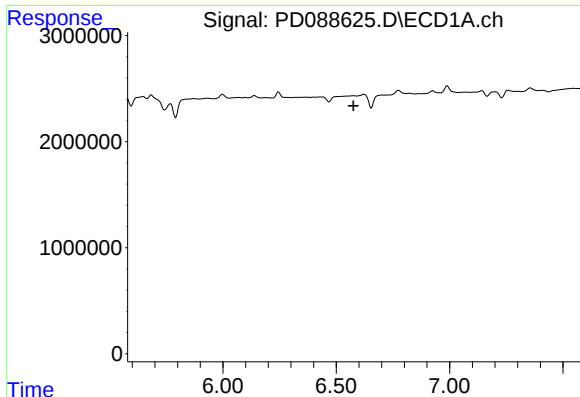
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

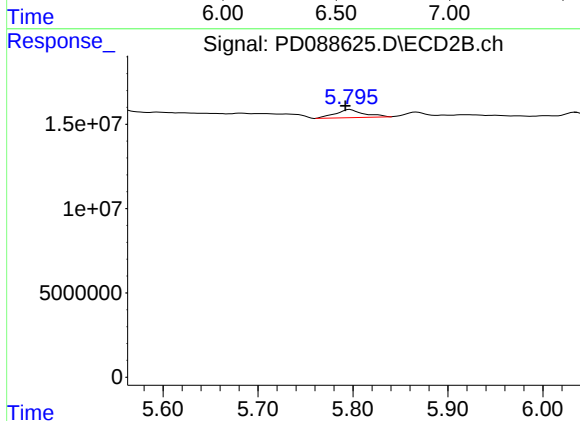
R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 434371
Conc: 0.02 ng/ml



#14 Endrin

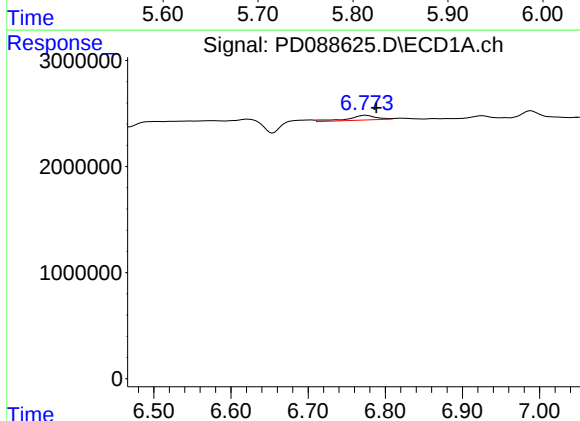
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



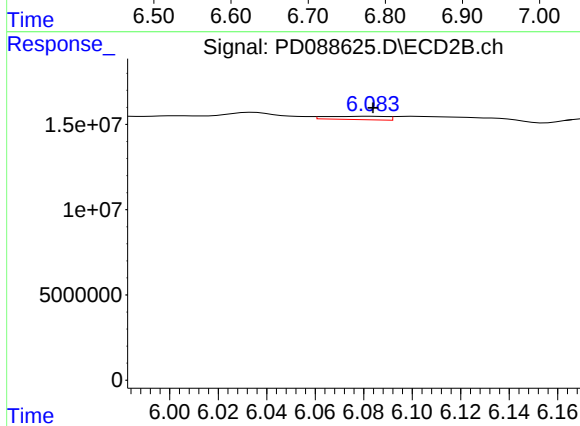
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 9958398
Conc: 0.52 ng/ml



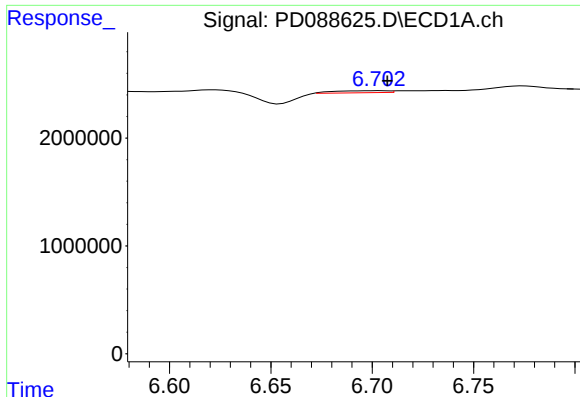
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 1109177
Conc: 0.32 ng/ml



#15 Endosulfan II

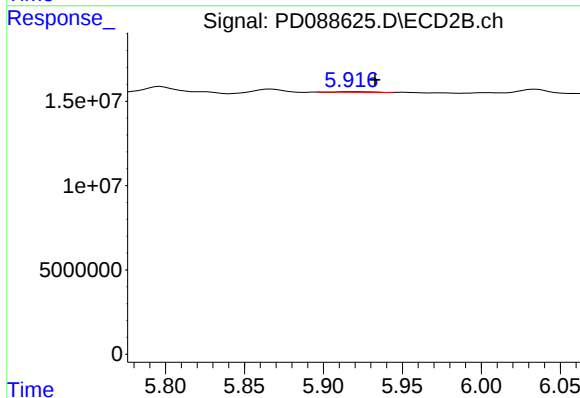
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 3390590
Conc: 0.19 ng/ml



#16 4,4'-DDD

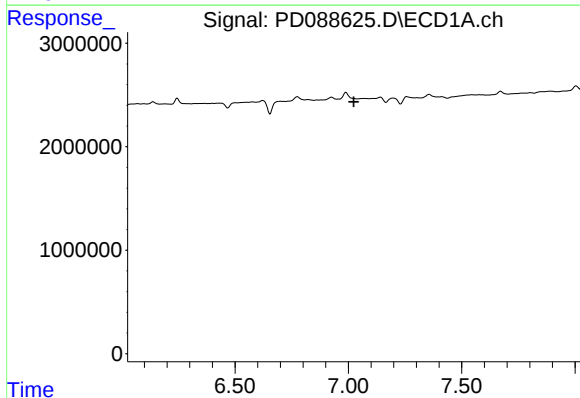
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 349009
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



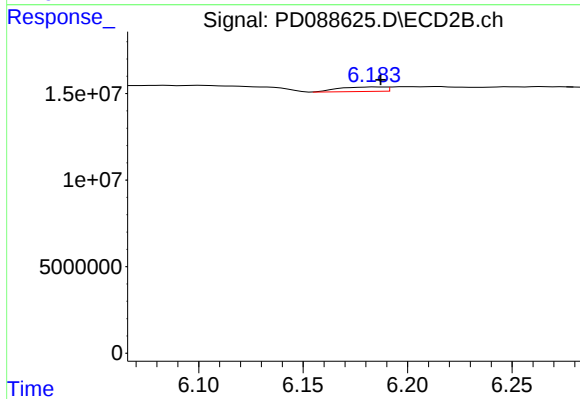
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 423745
Conc: 0.02 ng/ml



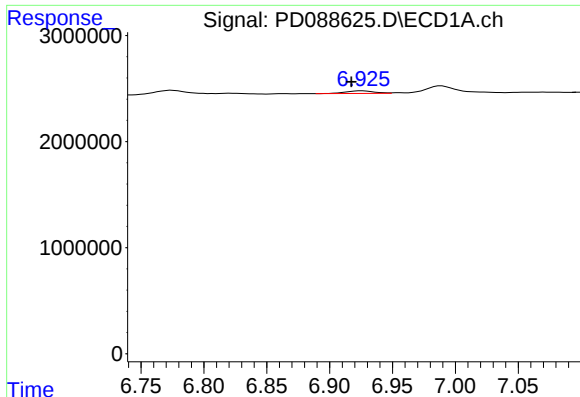
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

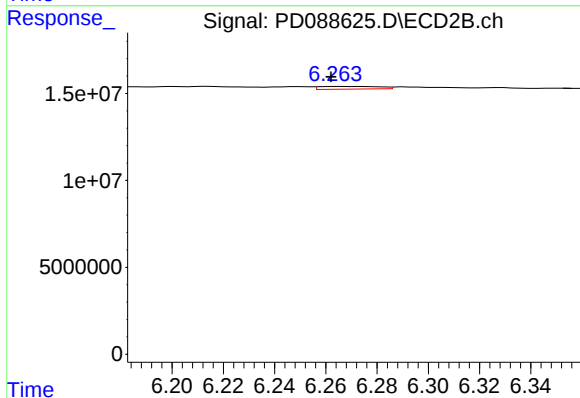
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 4003576
Conc: 0.22 ng/ml



#18 Endrin aldehyde

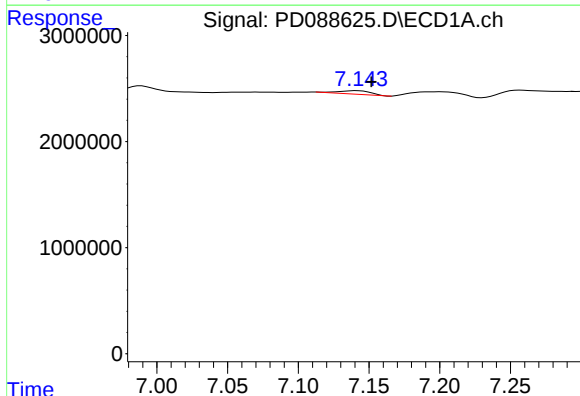
R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 382625
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



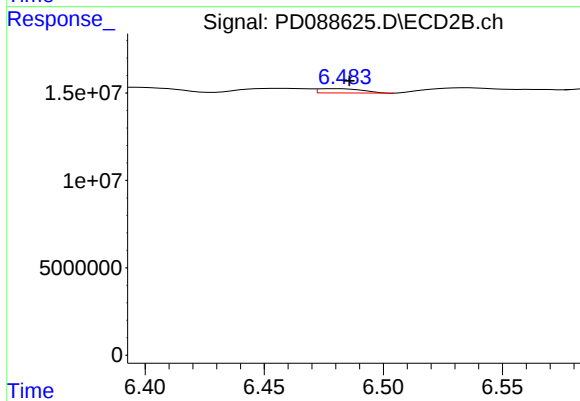
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 2523124
Conc: 0.18 ng/ml



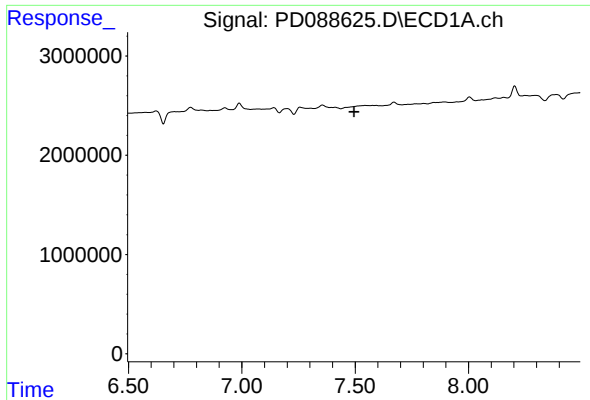
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.010 min
Response: 522372
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

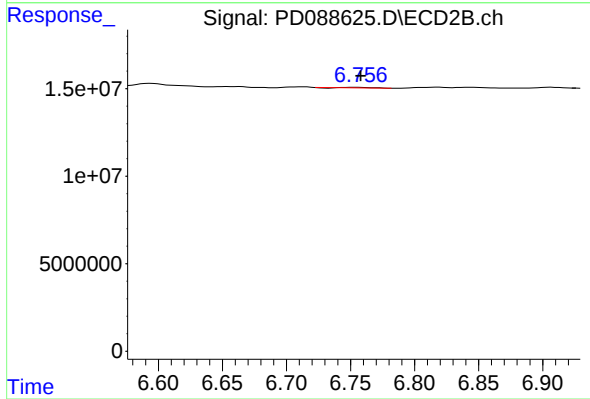
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 3217181
Conc: 0.18 ng/ml



#20 Methoxychlor

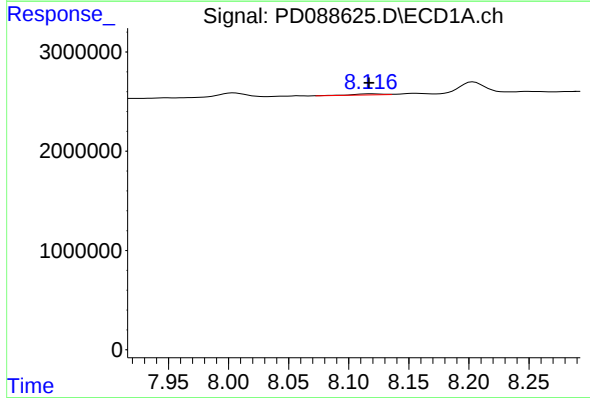
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



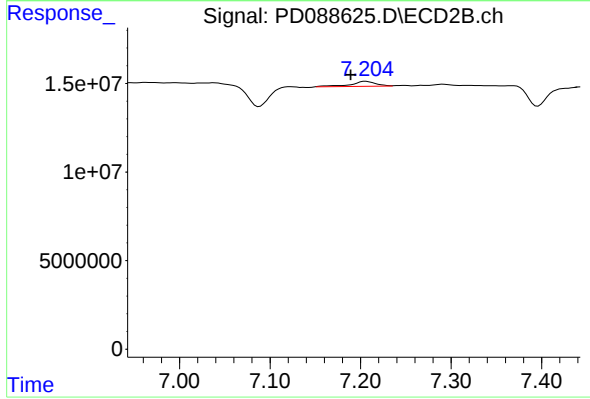
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 327717
Conc: 0.03 ng/ml



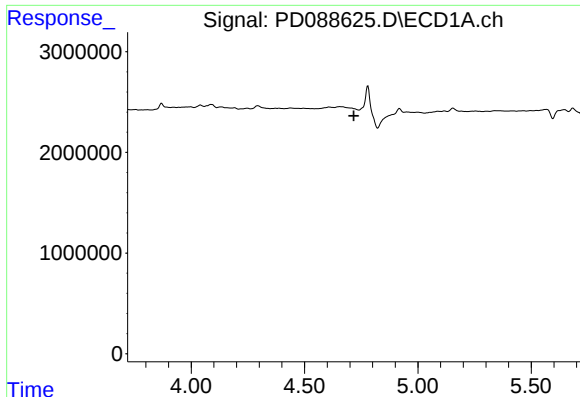
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 184599
Conc: 0.07 ng/ml



#22 Mirex

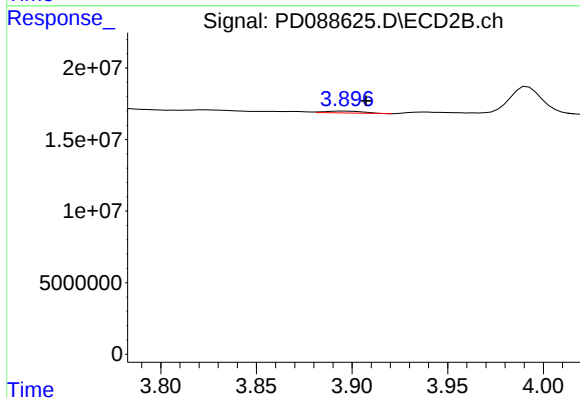
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 5348122
Conc: 0.35 ng/ml



#23 Chlordane-1

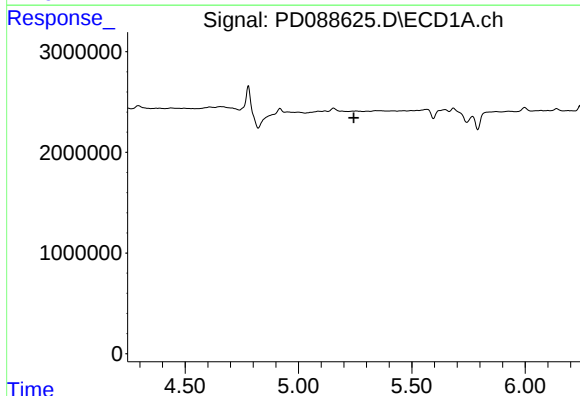
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



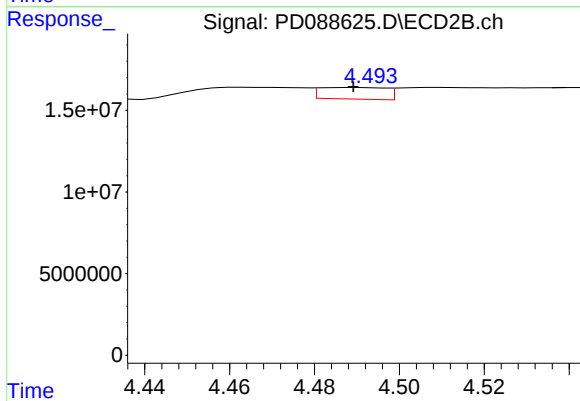
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.011 min
Response: 1802774
Conc: 2.18 ng/ml



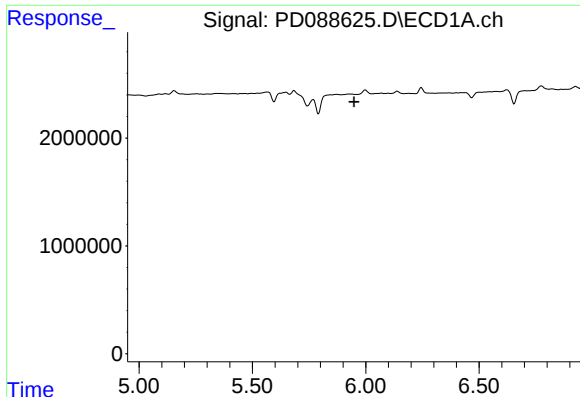
#24 Chlordane-2

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



#24 Chlordane-2

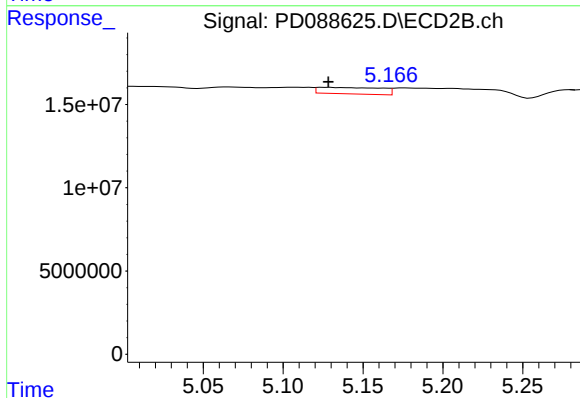
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 7729220
Conc: 9.16 ng/ml



#25 Chlordane-3

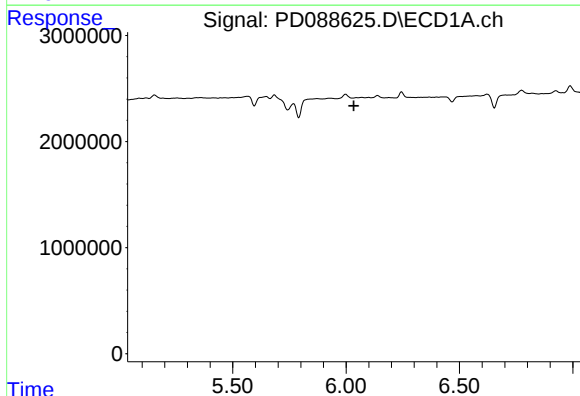
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



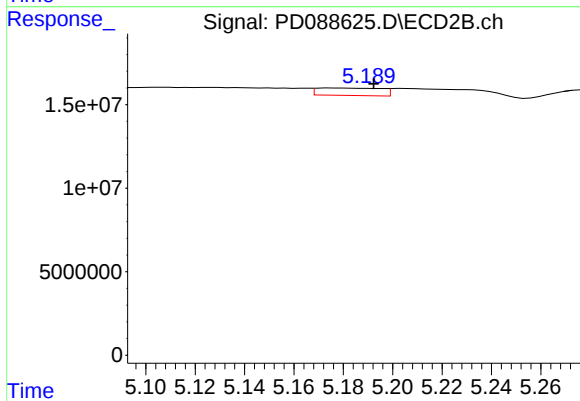
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 10629753
Conc: 4.03 ng/ml



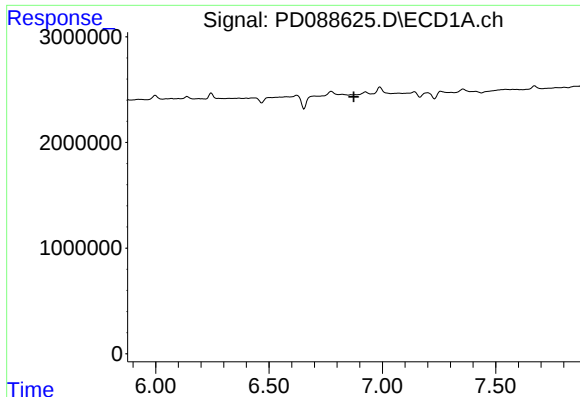
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

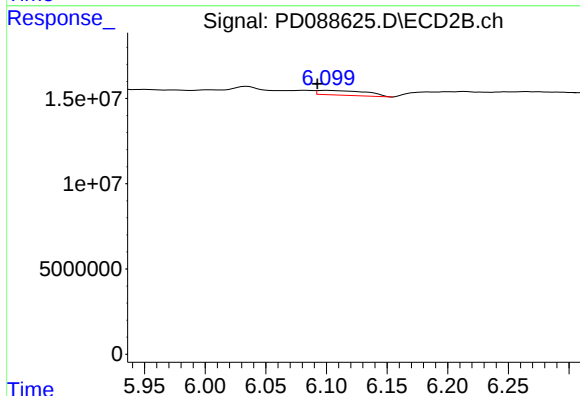
R.T.: 5.176 min
Delta R.T.: -0.017 min
Response: 8053916
Conc: 3.64 ng/ml



#27 Chlordane-5

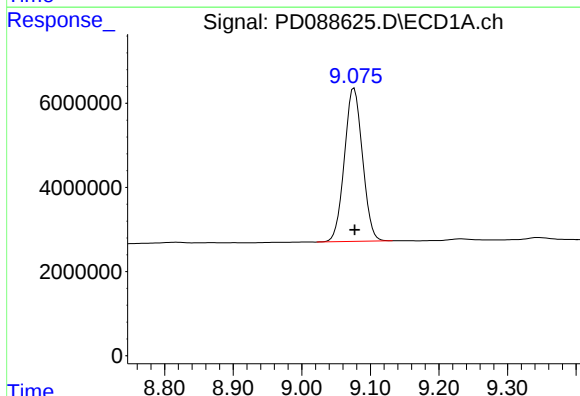
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



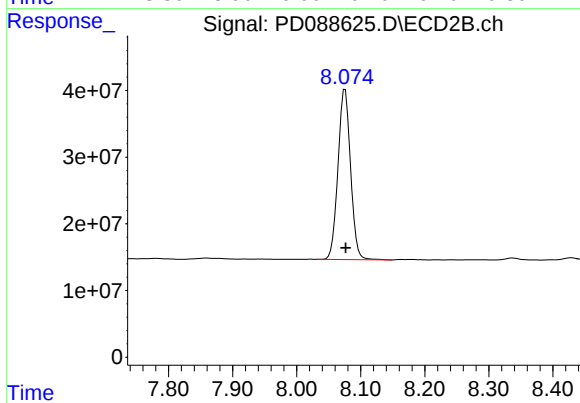
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 7767799
Conc: 7.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 66673232
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 347696453
Conc: 19.05 ng/ml