

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 15:44
 Operator : AR\AJ
 Sample : PB168320BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:40:18 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...	3.549	2.880	49614232	324.4E6	22.930	21.444
28)	SA Decachlor...	9.072	8.073	77669599	377.2E6	22.695	20.663
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	896522	N.D.	0.038 #
3)	MA gamma-BHC...	4.337	3.723	377501	864932	0.082	0.039 #
5)	MB Aldrin	0.000	4.372	0	121179	N.D.	0.006 #
7)	B delta-BHC	4.778	0.000	1040898	0	0.246	N.D. #
8)	B Heptachlo...	0.000	4.881	0	513427	N.D.	0.026 #
9)	A Endosulfan I	6.081	5.239	284478	659564	0.076	0.035 #
10)	B gamma-Chl...	0.000	5.125	0	1760000	N.D.	0.083 #
11)	B alpha-Chl...	6.022	5.179	283983	1838886	0.071	0.089 #
12)	B 4,4'-DDE	0.000	5.374	0	146181	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.498f	0	197096	N.D.	0.009 #
14)	MA Endrin	0.000	5.795	0	1968391	N.D.	0.102 #
15)	B Endosulfa...	6.780	6.089	294739	571144	0.086	0.031 #
17)	MA 4,4'-DDT	0.000	6.183	0	454469	N.D.	0.025 #
18)	B Endrin al...	6.909	6.255	582037	1190643	0.226	0.085 #
19)	B Endosulfa...	7.157	6.486	174216	395089	0.054	0.022 #
20)	A Methoxychlor	0.000	6.762	0	203219	N.D.	0.021 #
22)	Mirex	0.000	7.186	0	152885	N.D.	0.010 #
24)	Chlordane-2	0.000	4.457f	0	265815	N.D.	0.315 #
25)	Chlordane-3	0.000	5.125	0	1760000	N.D.	0.667 #
26)	Chlordane-4	6.022	5.179	283983	1838886	0.317	0.831 #
27)	Chlordane-5	0.000	6.089	0	571144	N.D.	0.571 #

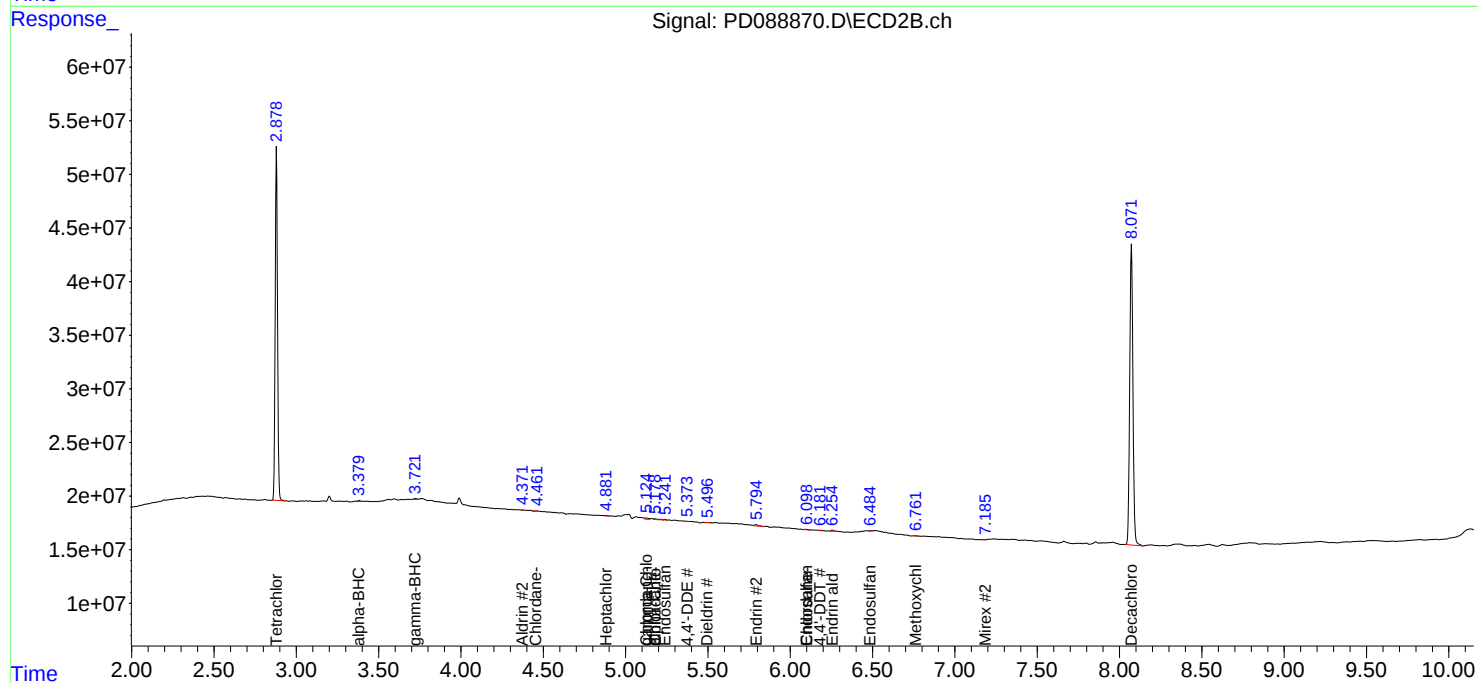
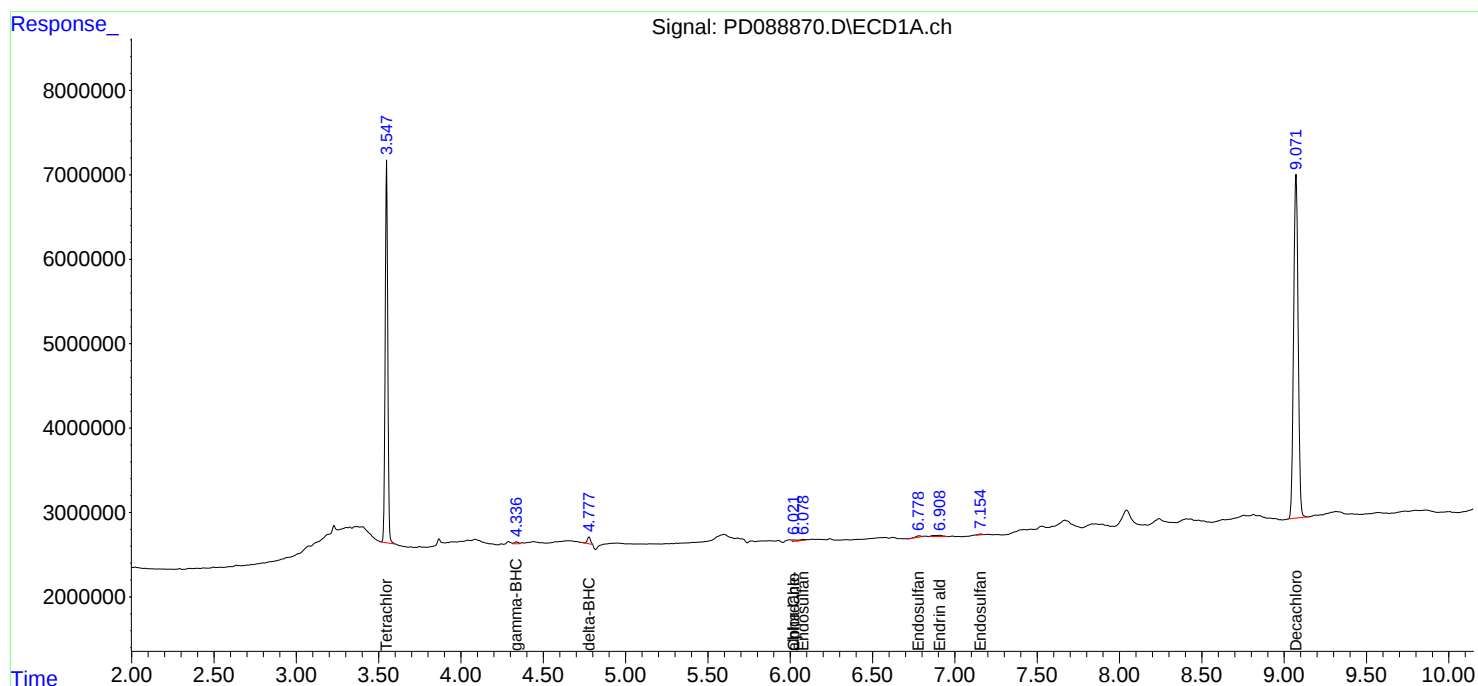
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

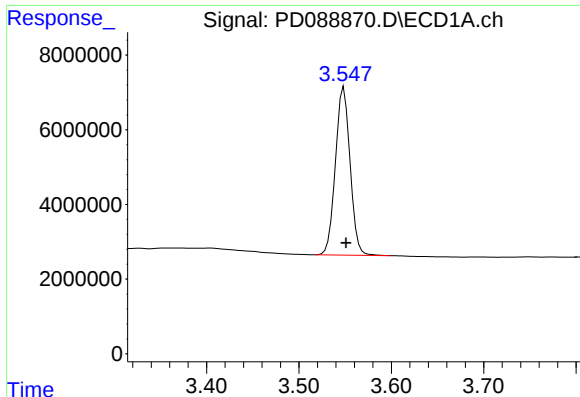
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088870.D
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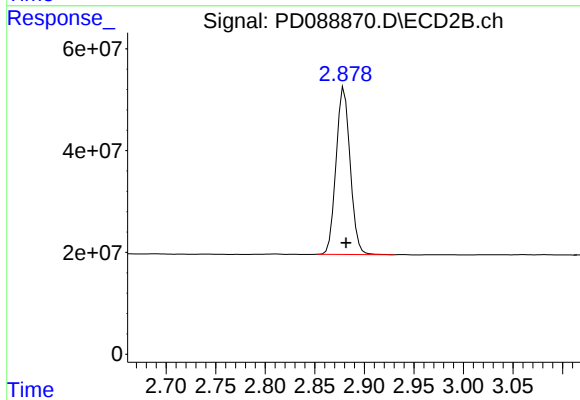




#1 Tetrachloro-m-xylene

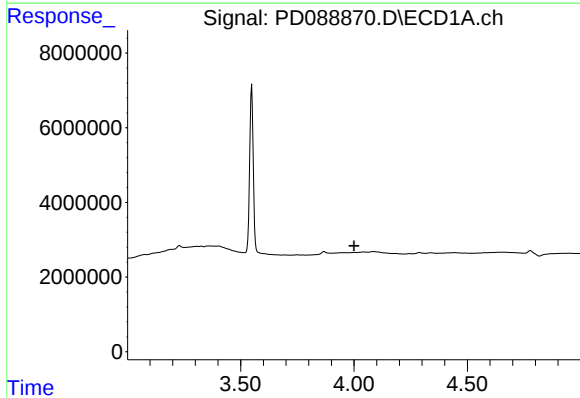
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 49614232
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



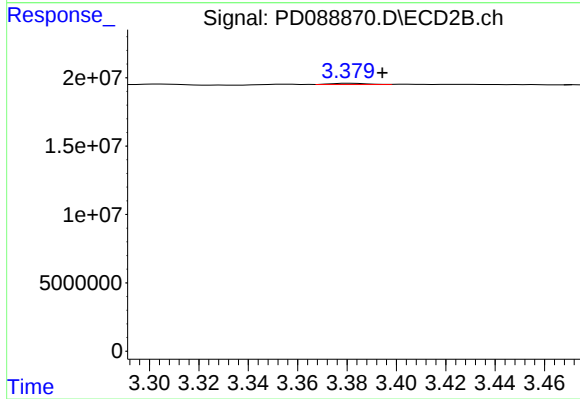
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 324384063
Conc: 21.44 ng/ml



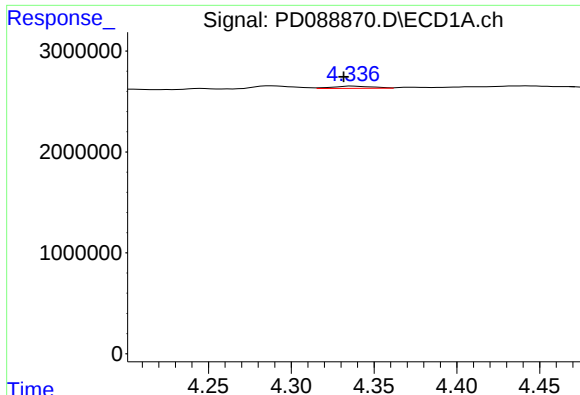
#2 alpha-BHC

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



#2 alpha-BHC

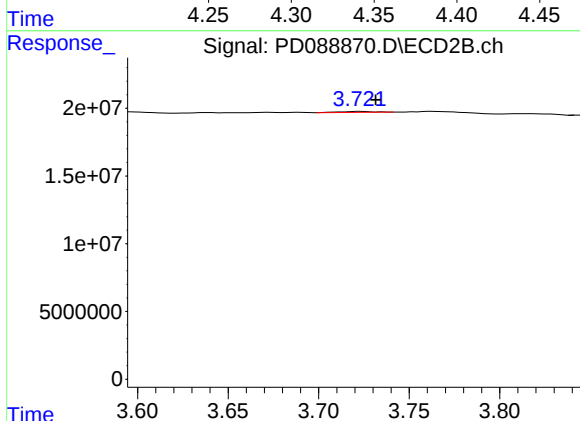
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 896522
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

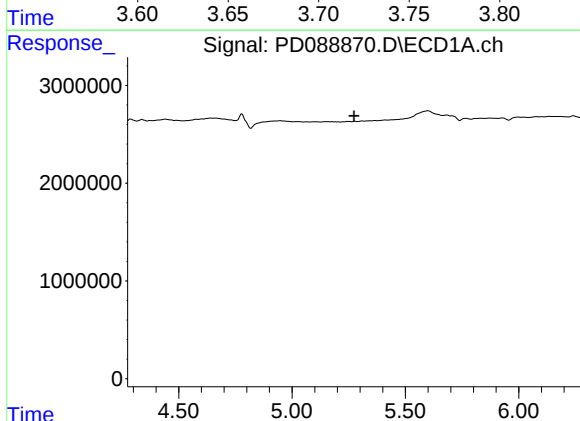
R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 377501
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



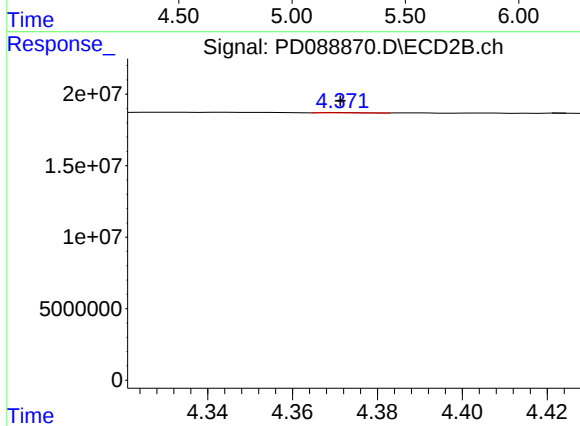
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.008 min
Response: 864932
Conc: 0.04 ng/ml



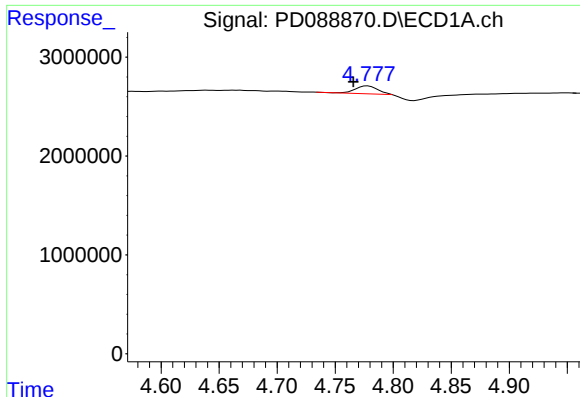
#5 Aldrin

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



#5 Aldrin

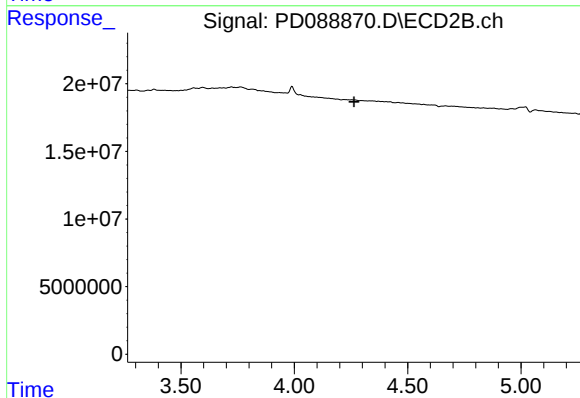
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 121179
Conc: 0.01 ng/ml



#7 delta-BHC

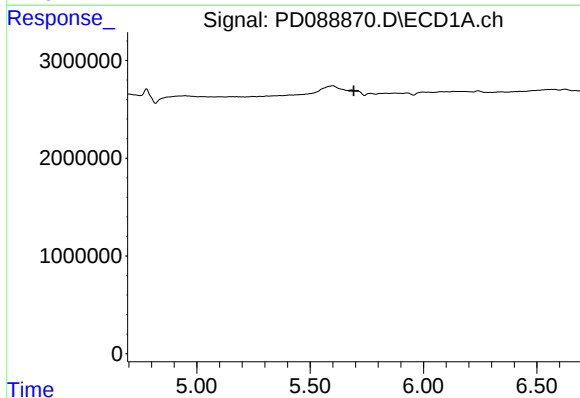
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 1040898
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



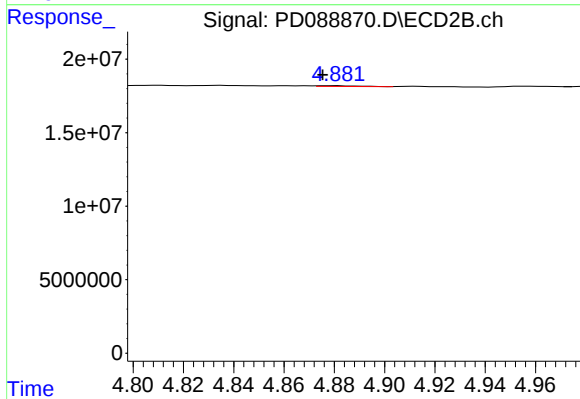
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



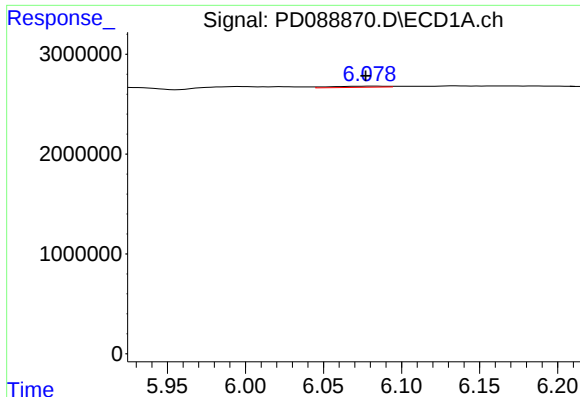
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

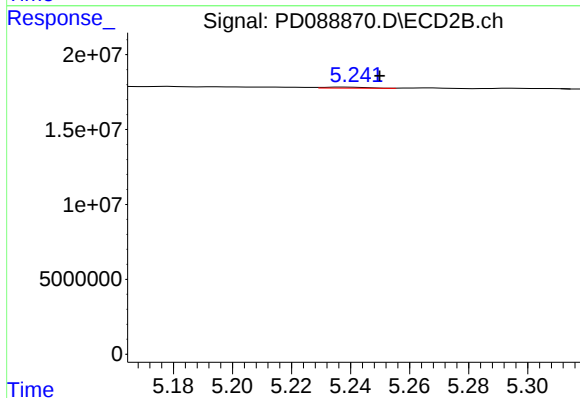
R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 513427
Conc: 0.03 ng/ml



#9 Endosulfan I

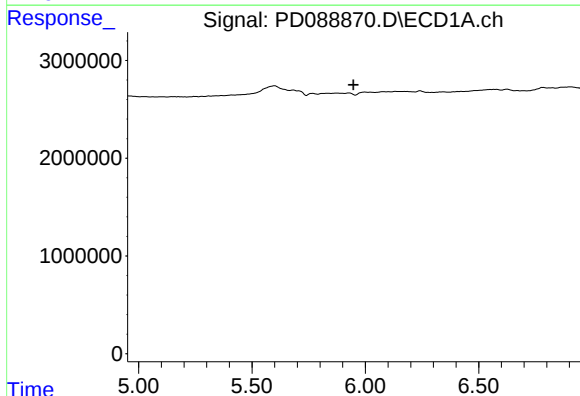
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 284478
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



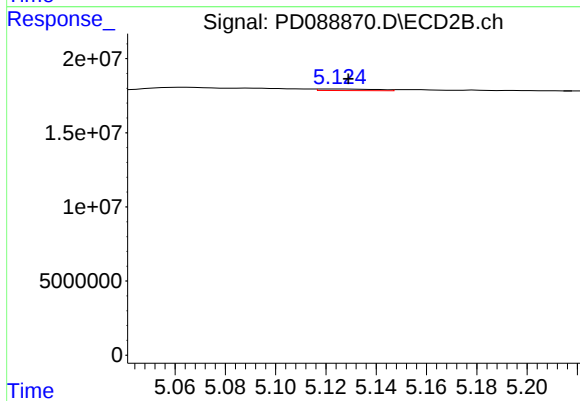
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 659564
Conc: 0.03 ng/ml



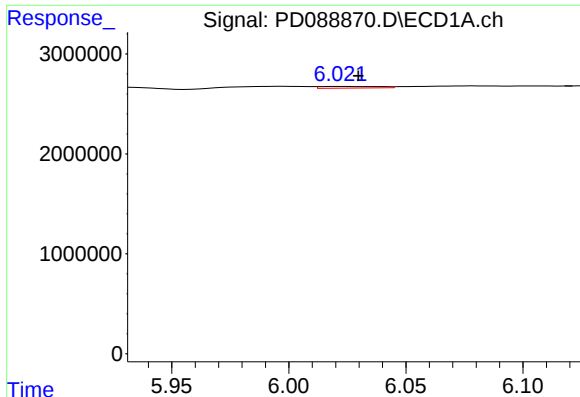
#10 gamma-Chlordane

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



#10 gamma-Chlordane

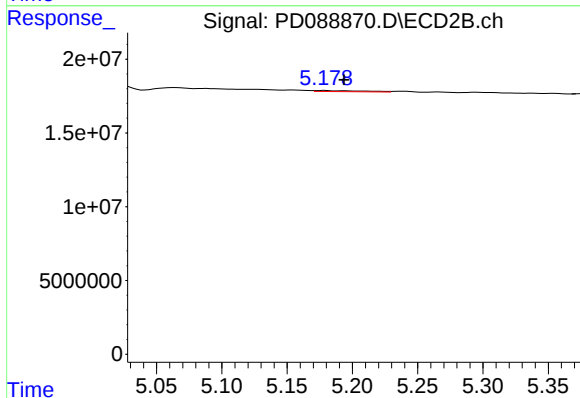
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1760000
Conc: 0.08 ng/ml



#11 alpha-Chlordane

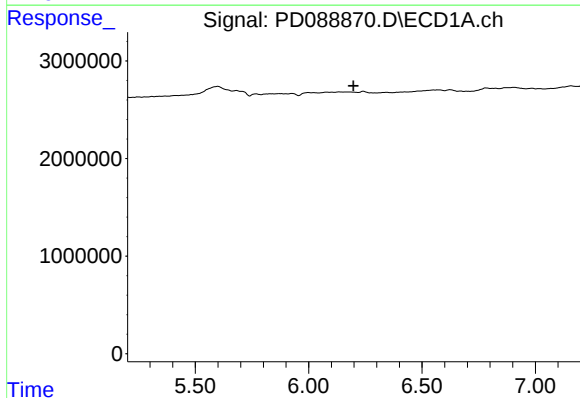
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 283983
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



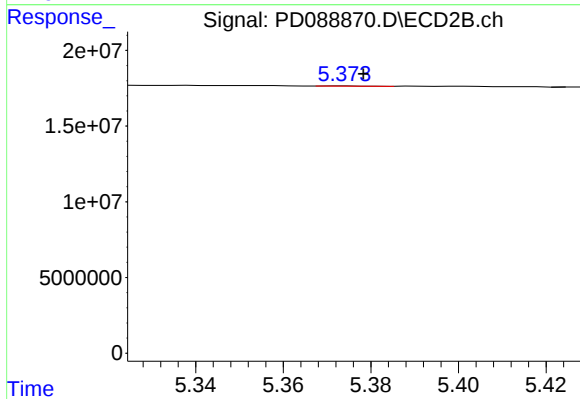
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 1838886
Conc: 0.09 ng/ml



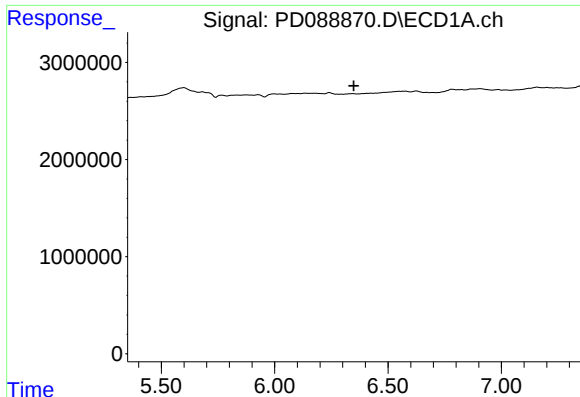
#12 4,4'-DDE

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



#12 4,4'-DDE

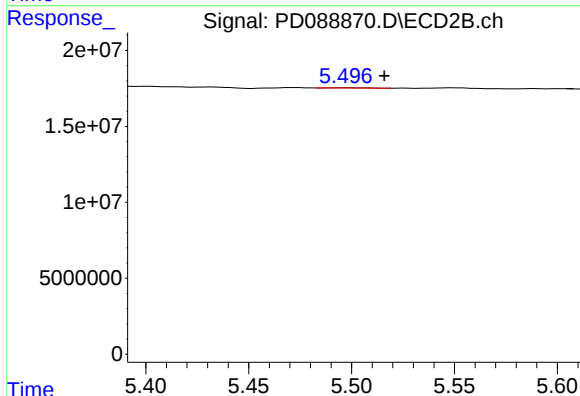
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 146181
Conc: 0.01 ng/ml



#13 Dieldrin

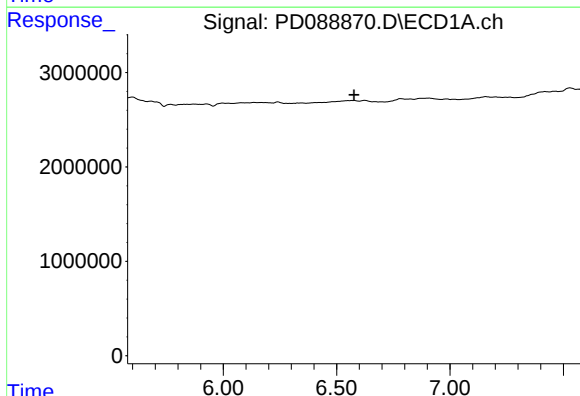
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



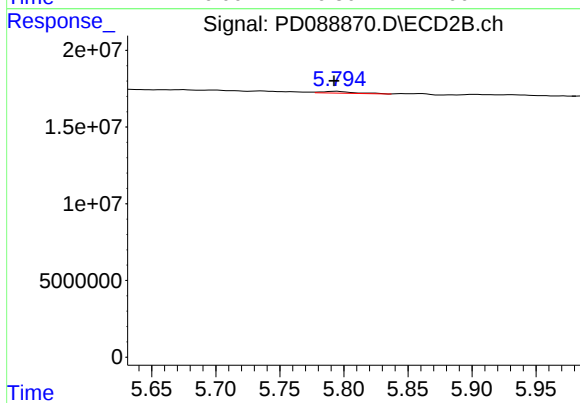
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.018 min
Response: 197096
Conc: 0.01 ng/ml



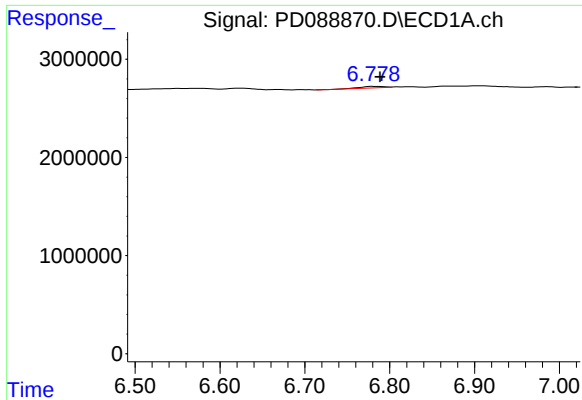
#14 Endrin

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



#14 Endrin

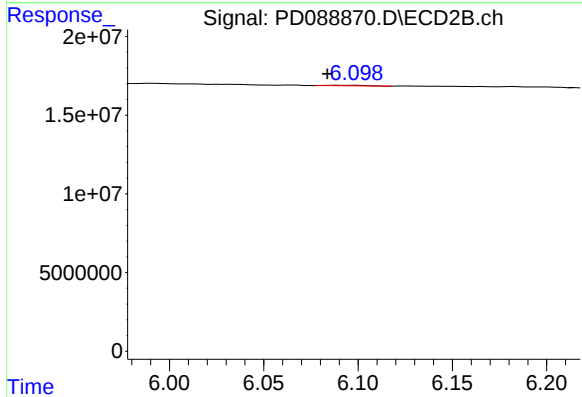
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1968391
Conc: 0.10 ng/ml



#15 Endosulfan II

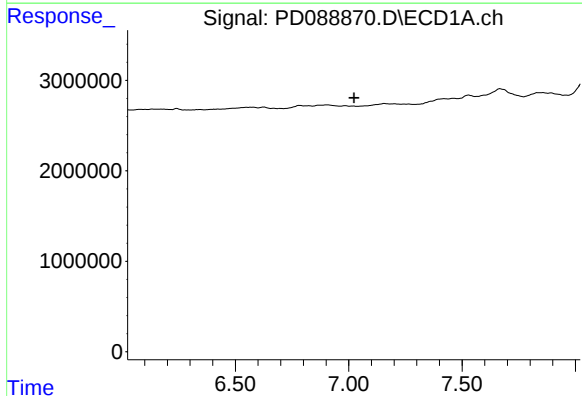
R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 294739
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



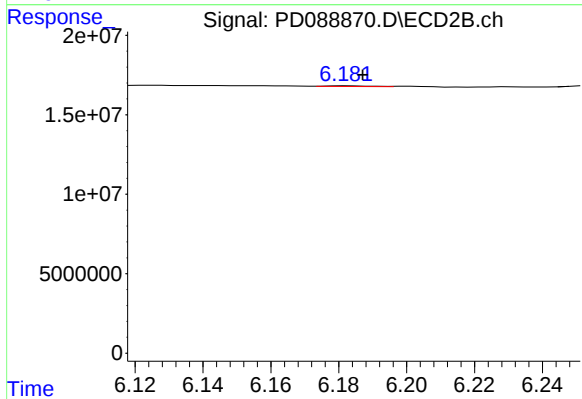
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 571144
Conc: 0.03 ng/ml



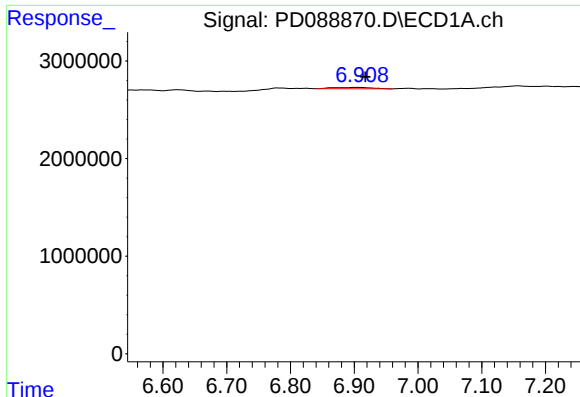
#17 4,4'-DDT

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



#17 4,4'-DDT

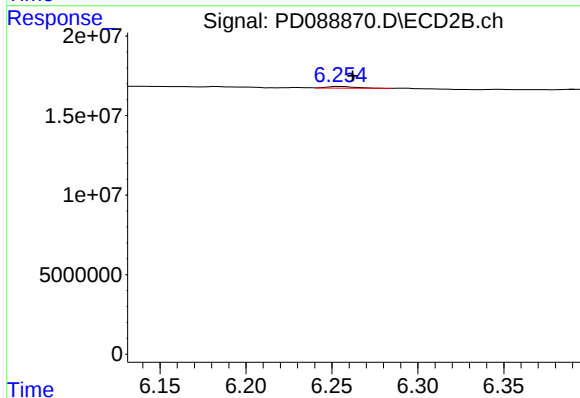
R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 454469
Conc: 0.03 ng/ml



#18 Endrin aldehyde

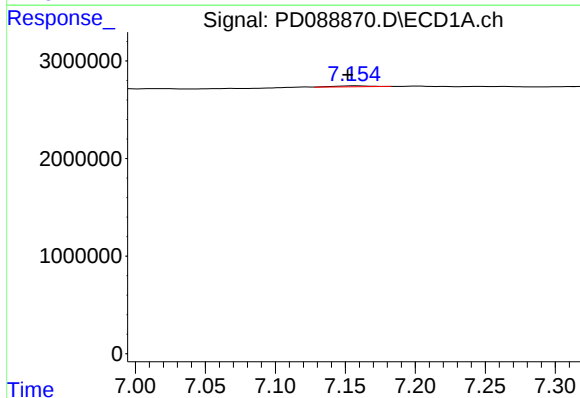
R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 582037
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



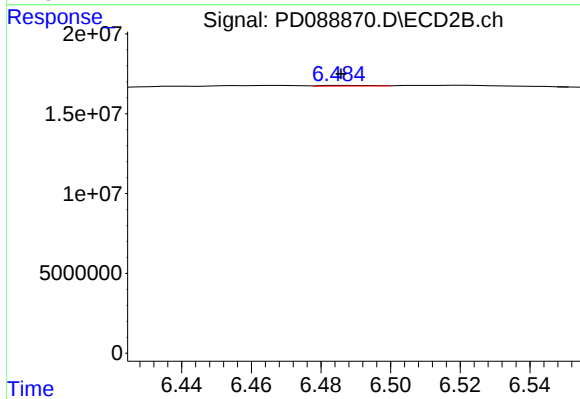
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 1190643
Conc: 0.09 ng/ml



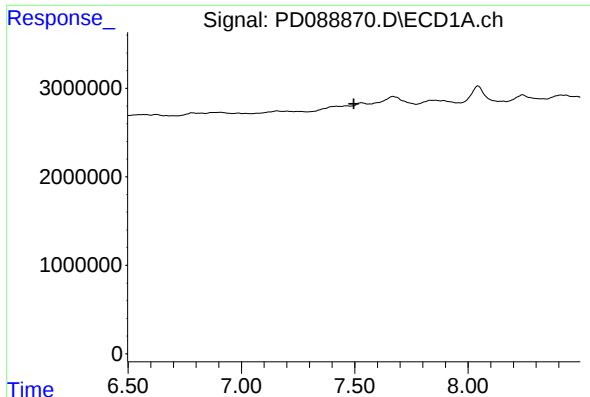
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 174216
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

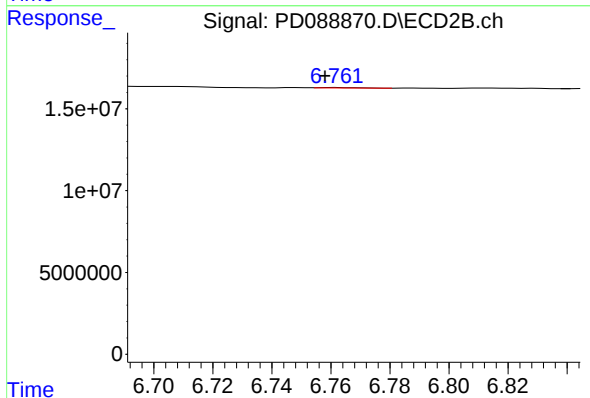
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 395089
Conc: 0.02 ng/ml



#20 Methoxychlor

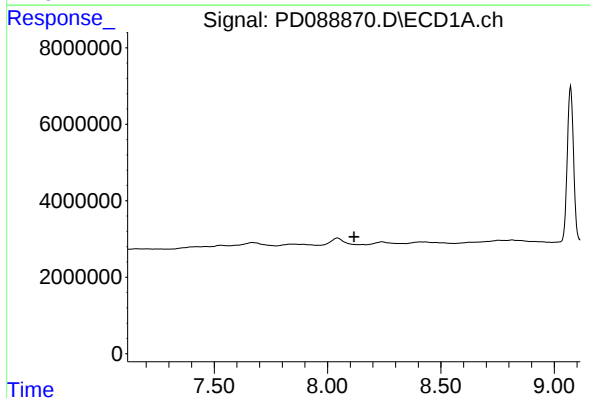
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



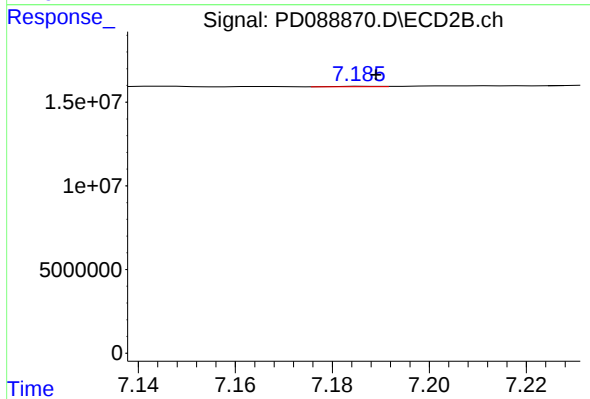
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 203219
Conc: 0.02 ng/ml



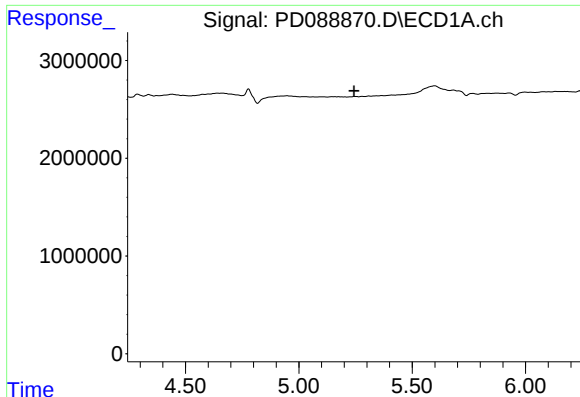
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

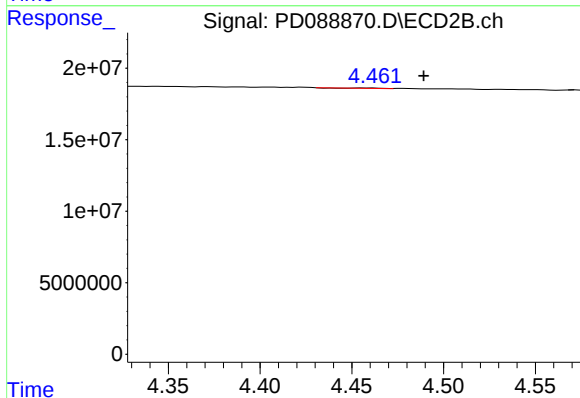
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 152885
Conc: 0.01 ng/ml



#24 Chlordane-2

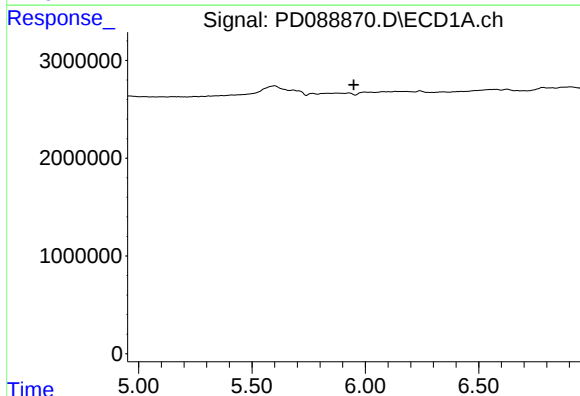
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



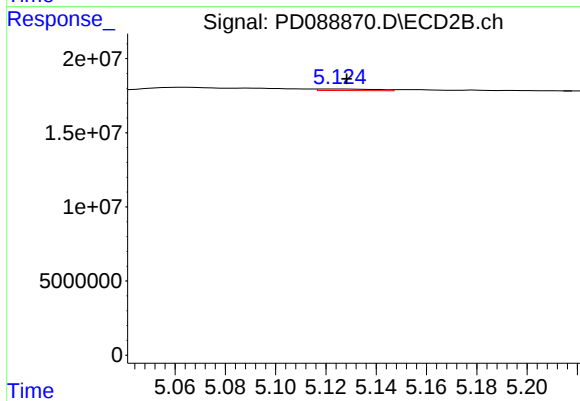
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.032 min
Response: 265815
Conc: 0.31 ng/ml



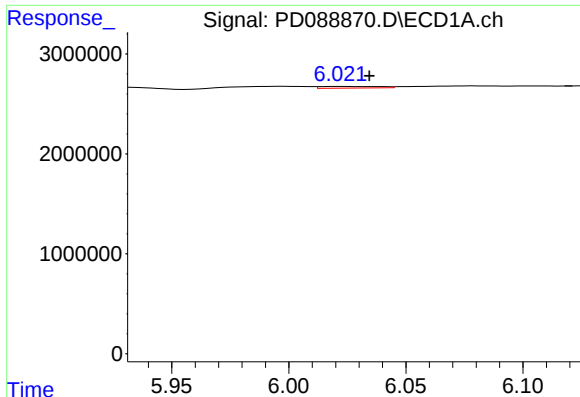
#25 Chlordane-3

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



#25 Chlordane-3

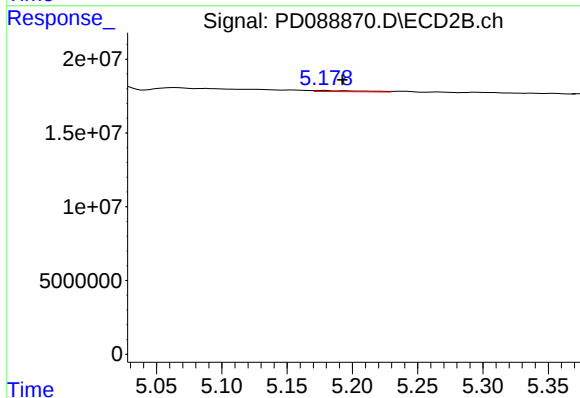
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1760000
Conc: 0.67 ng/ml



#26 Chlordane-4

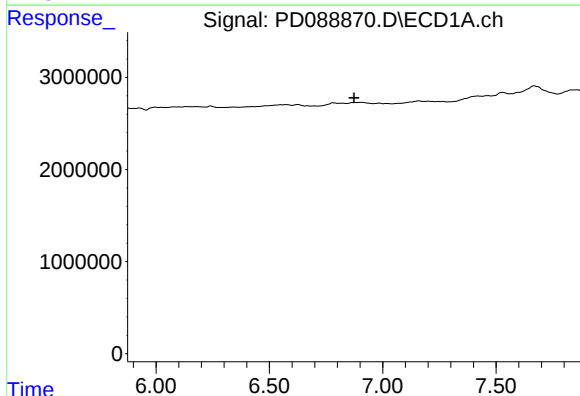
R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 283983
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



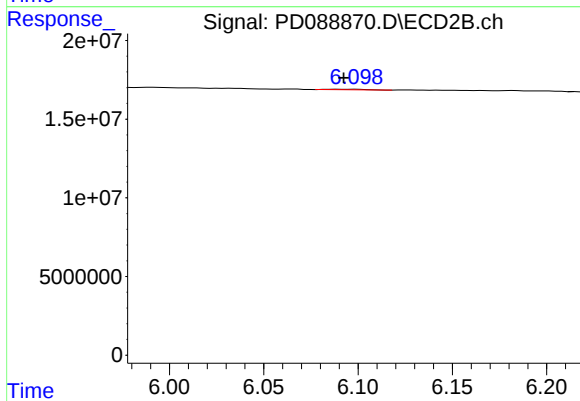
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.013 min
Response: 1838886
Conc: 0.83 ng/ml



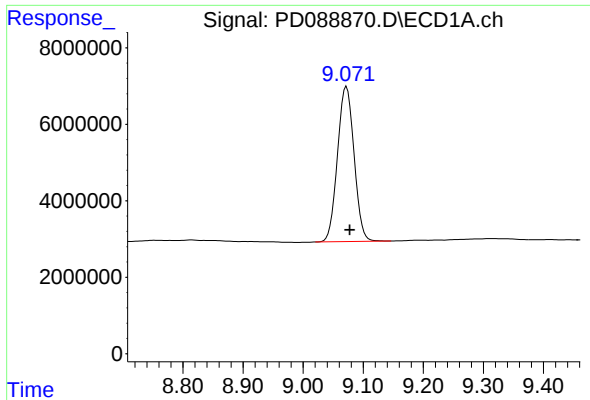
#27 Chlordane-5

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



#27 Chlordane-5

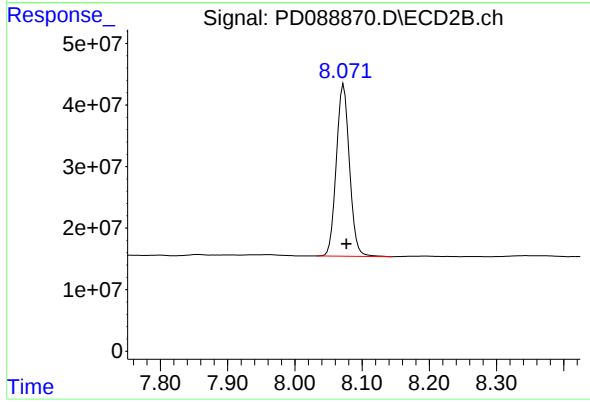
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 571144
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 77669599
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 377236099
Conc: 20.66 ng/ml