

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 20:03
 Operator : AR\AJ
 Sample : PB168372BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:44:15 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	48778964	320.7E6	22.544	21.203
2)	SA Decachlor...	9.072	8.072	74641137	365.8E6	21.810	20.039
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	829997	N.D.	0.035 #
3)	MA gamma-BHC...	4.338	3.725	226408	449192	0.049	0.020 #
5)	MB Aldrin	0.000	4.347f	0	239948	N.D.	0.011 #
6)	B beta-BHC	0.000	4.050f	0	499187	N.D.	0.051 #
7)	B delta-BHC	4.778	4.240f	863057	710005	0.204	0.032 #
8)	B Heptachlo...	0.000	4.870	0	1132216	N.D.	0.057 #
9)	A Endosulfan I	6.072	5.227f	113938	502602	0.030	0.026
10)	B gamma-Chl...	0.000	5.136	0	1551514	N.D.	0.073 #
11)	B alpha-Chl...	6.003f	5.189	841203	452262	0.210	0.022 #
12)	B 4,4'-DDE	0.000	5.369	0	553915	N.D.	0.026 #
14)	MA Endrin	6.586	5.795	66230	2796839	0.019	0.145 #
15)	B Endosulfa...	6.785	6.063f	620273	744056	0.180	0.041 #
17)	MA 4,4'-DDT	7.012	6.181	96505	489221	0.031	0.027
18)	B Endrin al...	6.910	6.259	79932	853726	0.031	0.061 #
20)	A Methoxychlor	0.000	6.757	0	457885	N.D.	0.048 #
21)	B Endrin ke...	0.000	6.987	0	127578	N.D.	0.007 #
22)	Mirex	0.000	7.202	0	374989	N.D.	0.025 #
23)	Chlordane-1	0.000	3.944f	0	561015	N.D.	0.679 #
24)	Chlordane-2	0.000	4.462f	0	240180	N.D.	0.285 #
25)	Chlordane-3	0.000	5.136	0	1551514	N.D.	0.588 #
26)	Chlordane-4	0.000	5.189	0	452262	N.D.	0.204 #
27)	Chlordane-5	0.000	6.063f	0	744056	N.D.	0.743 #

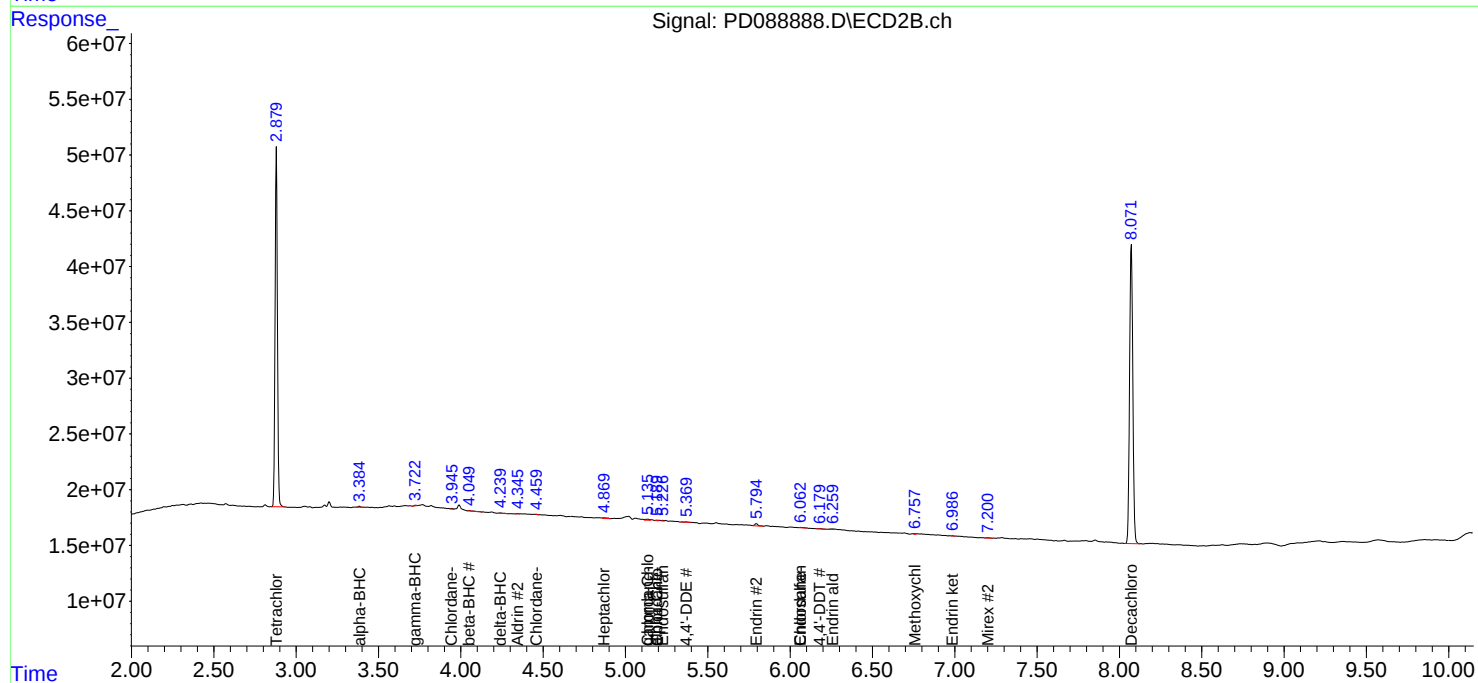
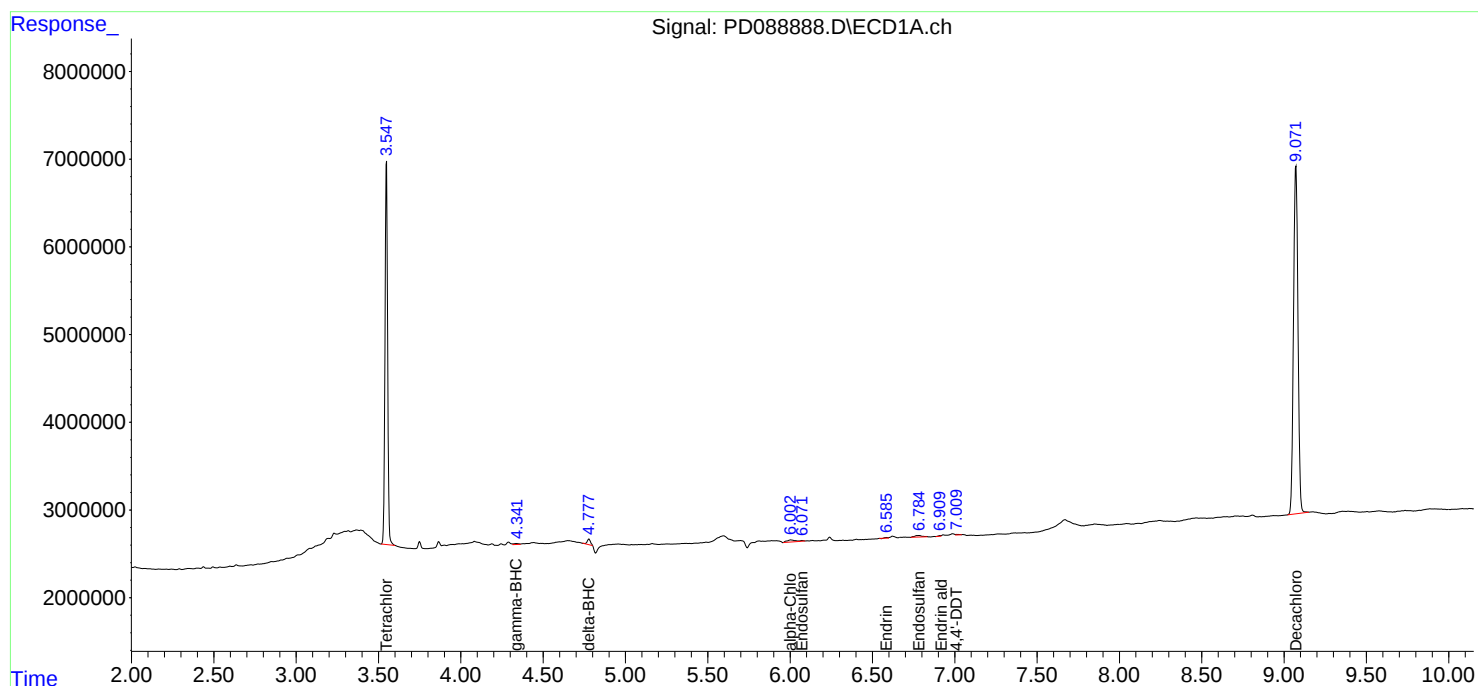
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

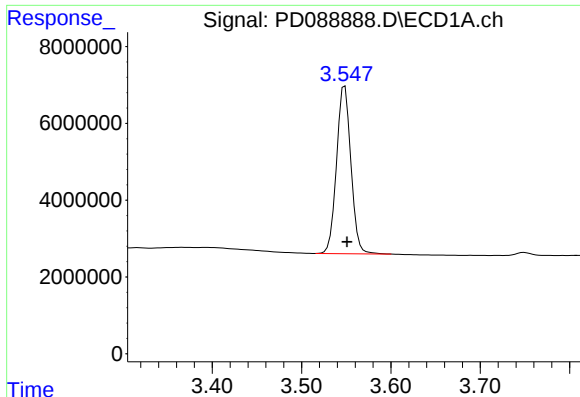
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 20:03
Operator : AR\AJ
Sample : PB168372BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:44:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

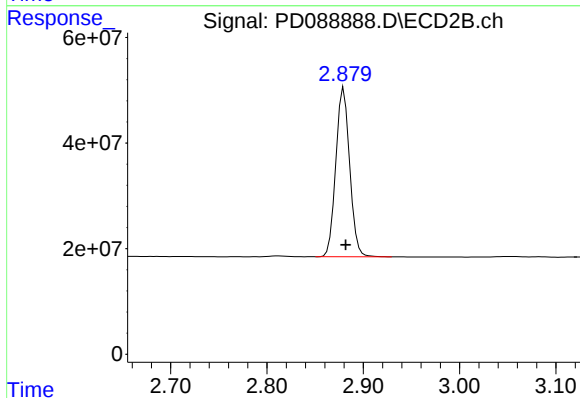




#1 Tetrachloro-m-xylene

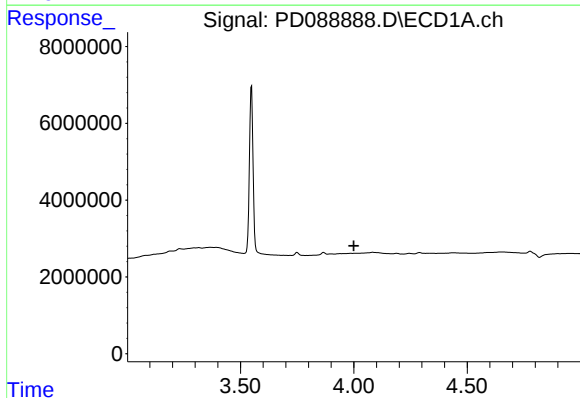
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 48778964
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



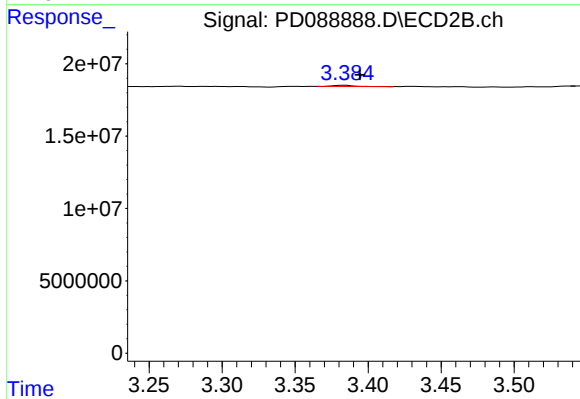
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 320736633
Conc: 21.20 ng/ml



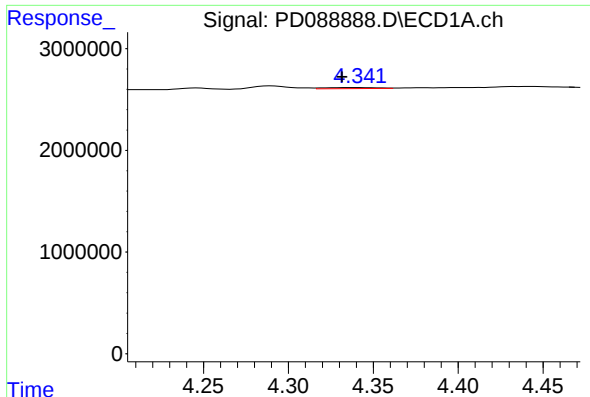
#2 alpha-BHC

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



#2 alpha-BHC

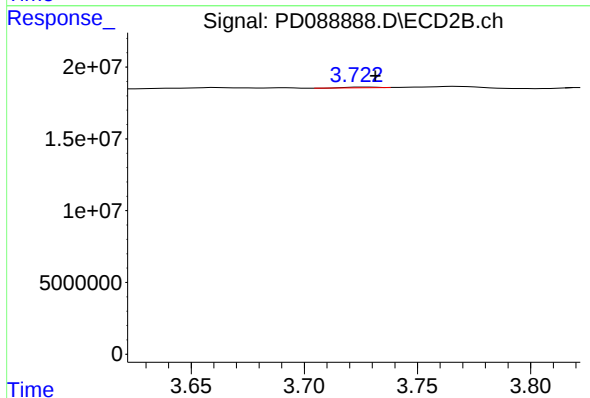
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 829997
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

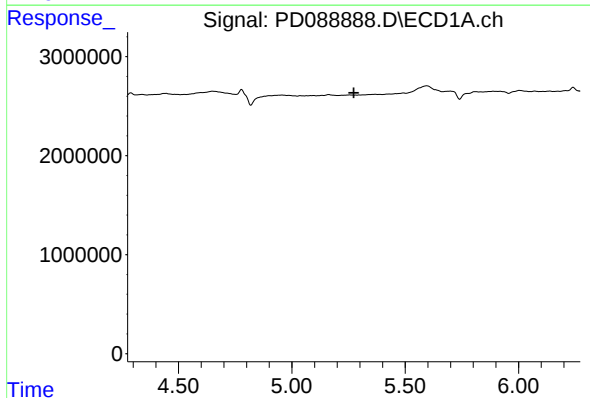
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 226408
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



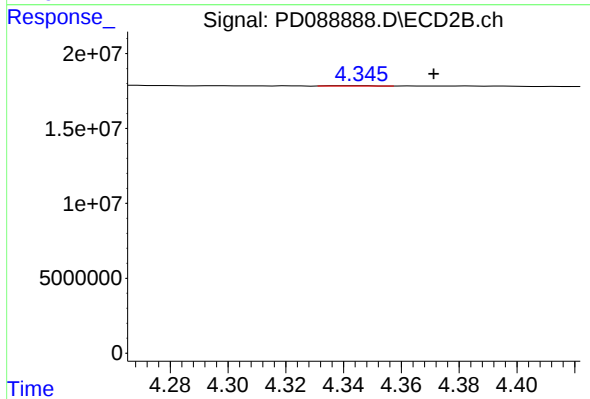
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.006 min
Response: 449192
Conc: 0.02 ng/ml



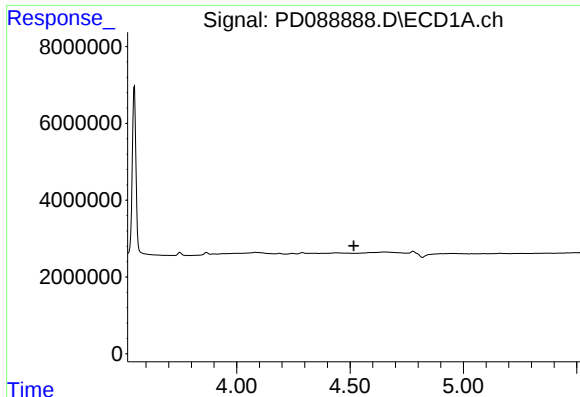
#5 Aldrin

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



#5 Aldrin

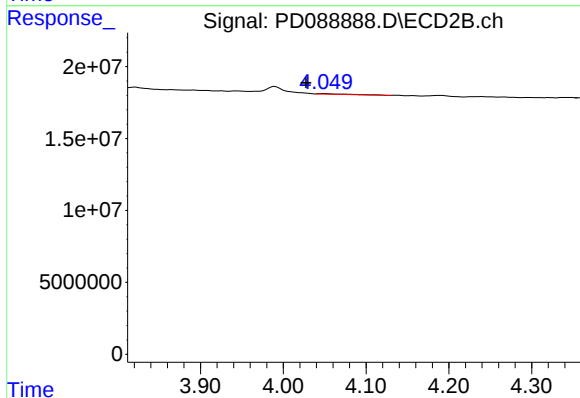
R.T.: 4.347 min
Delta R.T.: -0.024 min
Response: 239948
Conc: 0.01 ng/ml



#6 beta-BHC

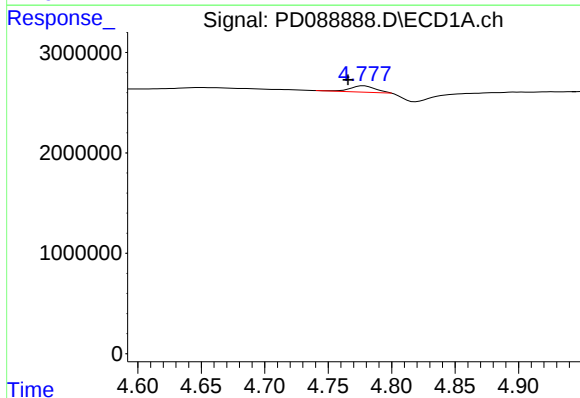
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



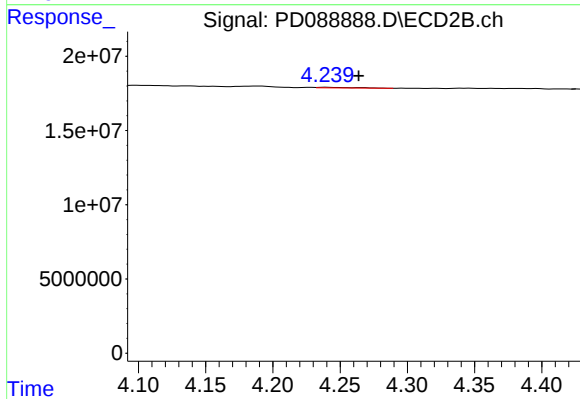
#6 beta-BHC

R.T.: 4.050 min
Delta R.T.: 0.022 min
Response: 499187
Conc: 0.05 ng/ml



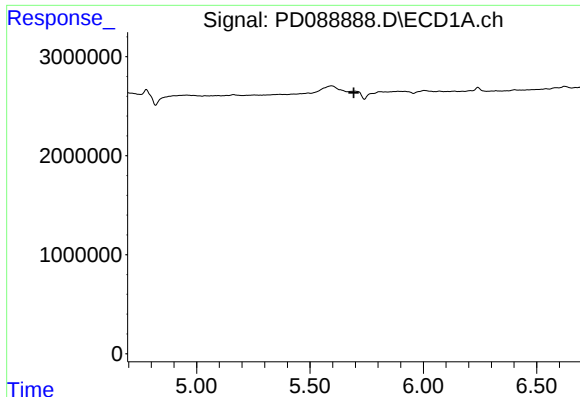
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 863057
Conc: 0.20 ng/ml



#7 delta-BHC

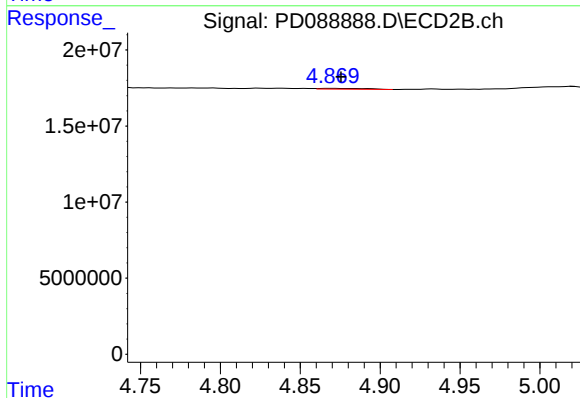
R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 710005
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

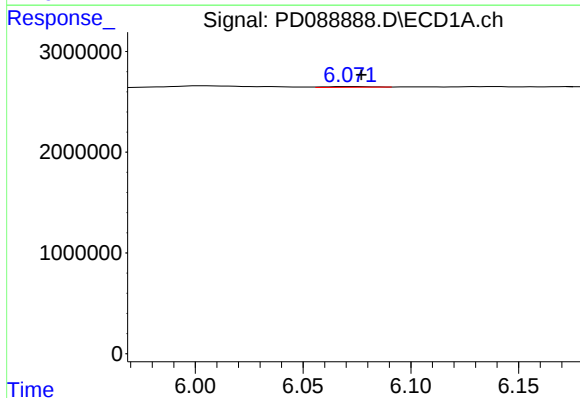
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



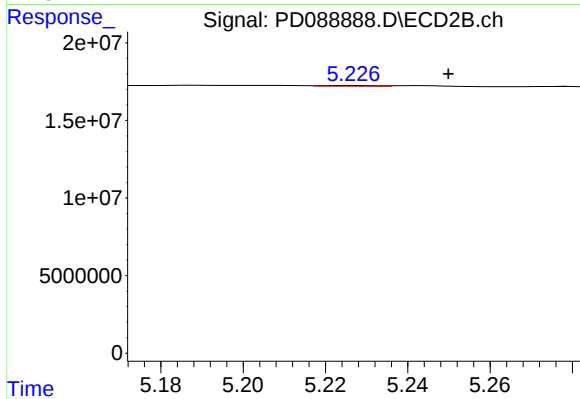
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1132216
Conc: 0.06 ng/ml



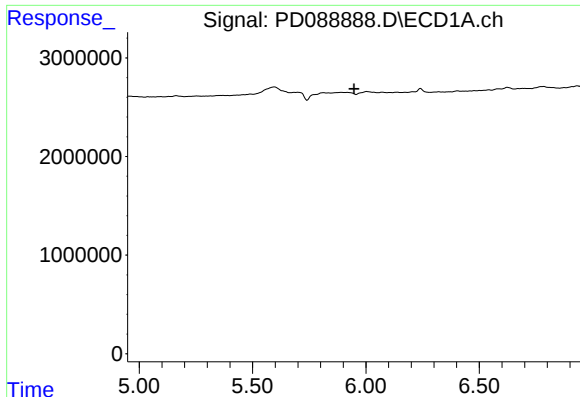
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 113938
Conc: 0.03 ng/ml



#9 Endosulfan I

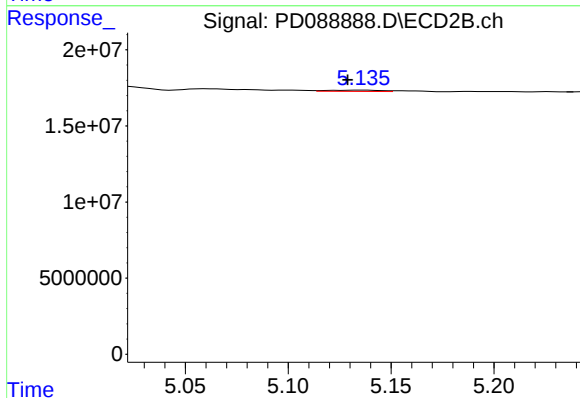
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 502602
Conc: 0.03 ng/ml



#10 gamma-Chlordane

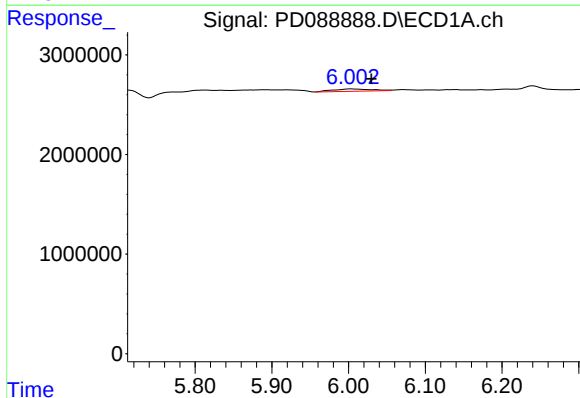
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



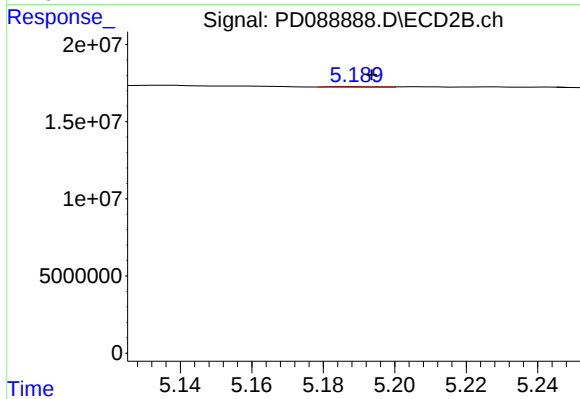
#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 1551514
Conc: 0.07 ng/ml



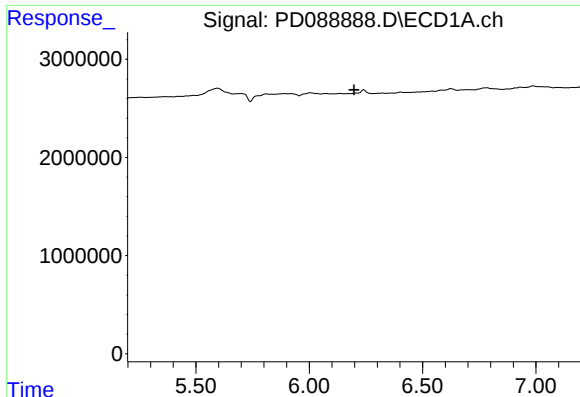
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.026 min
Response: 841203
Conc: 0.21 ng/ml



#11 alpha-Chlordane

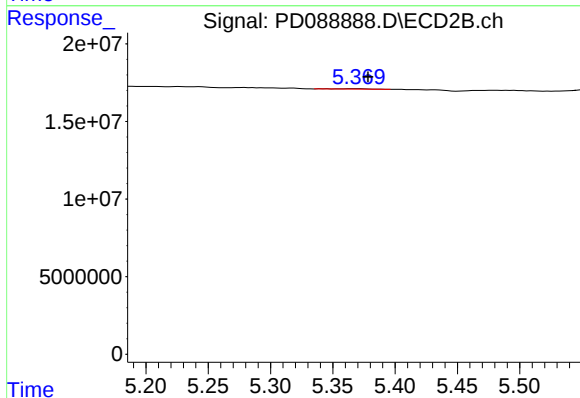
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 452262
Conc: 0.02 ng/ml



#12 4,4'-DDE

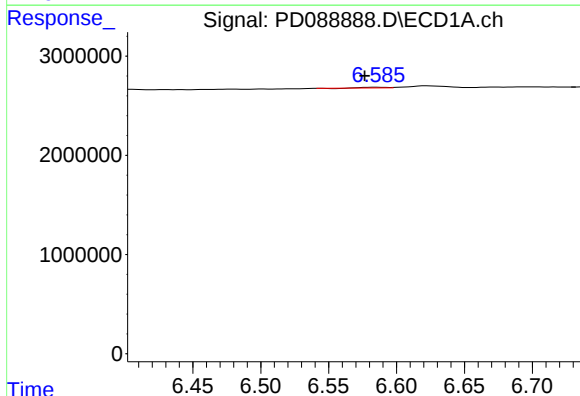
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



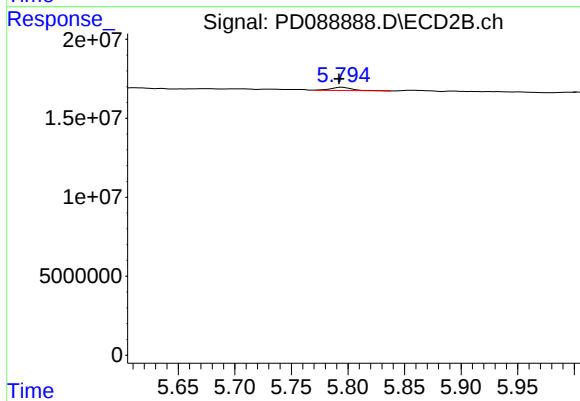
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 553915
Conc: 0.03 ng/ml



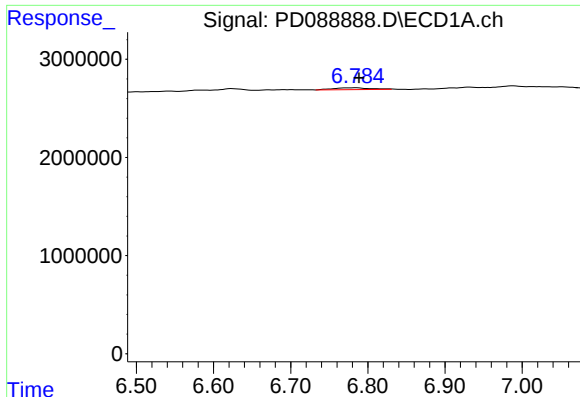
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 66230
Conc: 0.02 ng/ml



#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 2796839
Conc: 0.15 ng/ml



#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 620273
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :

#15 Endosulfan II

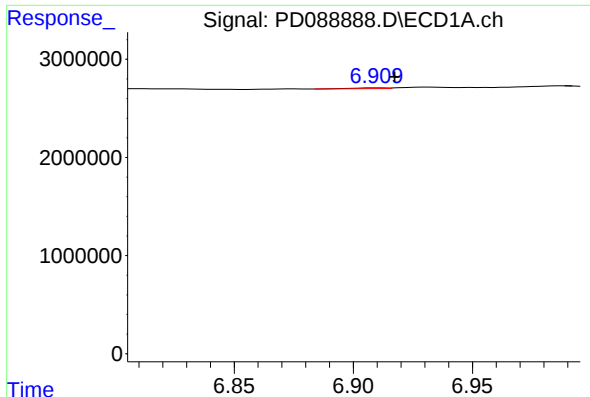
R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 744056
Conc: 0.04 ng/ml

#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 96505
Conc: 0.03 ng/ml

#17 4,4'-DDT

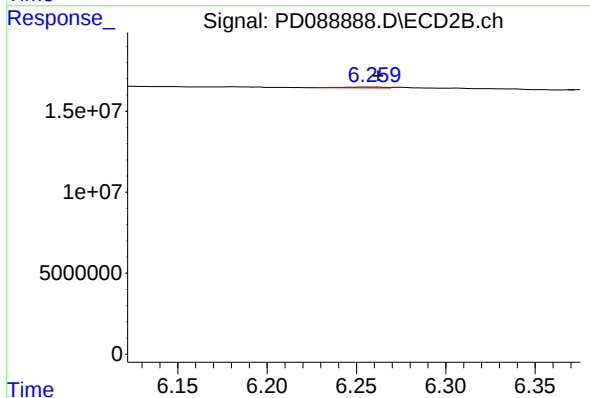
R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 489221
Conc: 0.03 ng/ml



#18 Endrin aldehyde

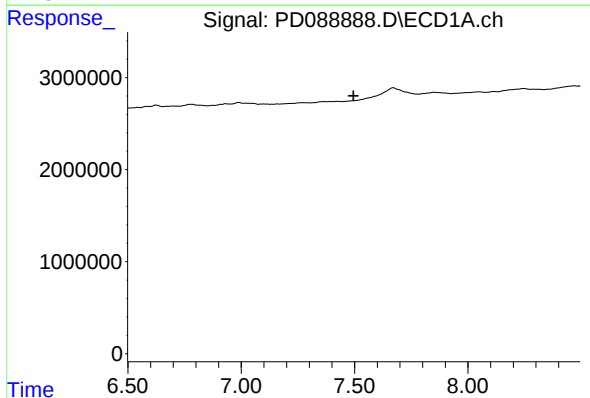
R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 79932
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



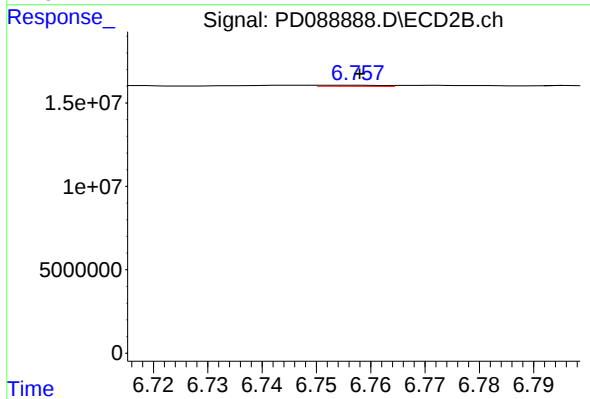
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 853726
Conc: 0.06 ng/ml



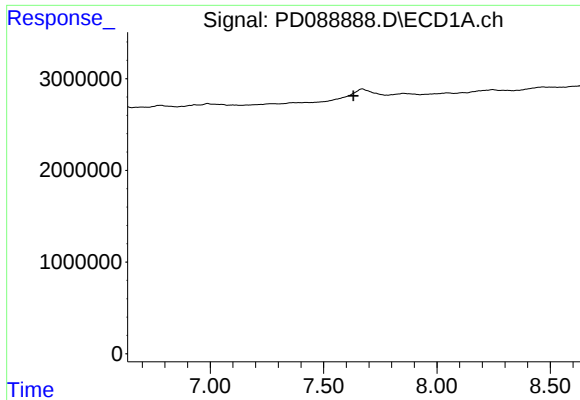
#20 Methoxychlor

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



#20 Methoxychlor

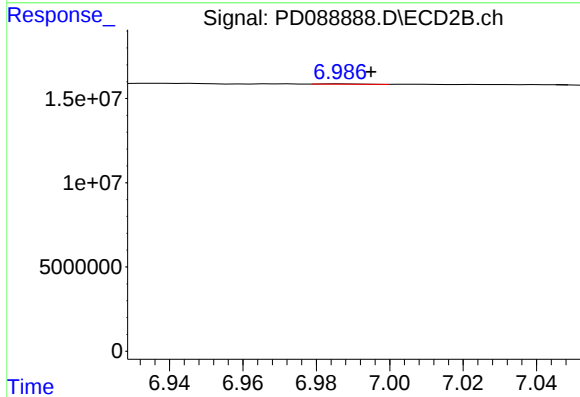
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 457885
Conc: 0.05 ng/ml



#21 Endrin ketone

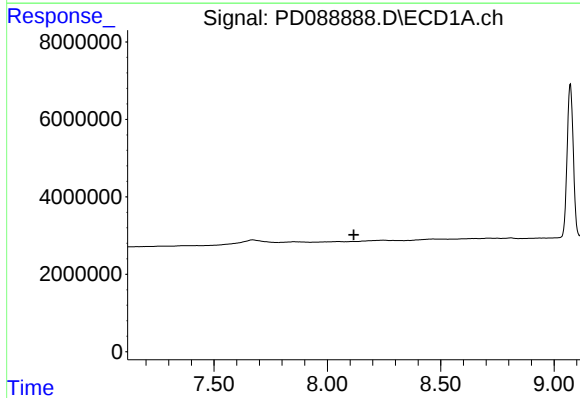
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



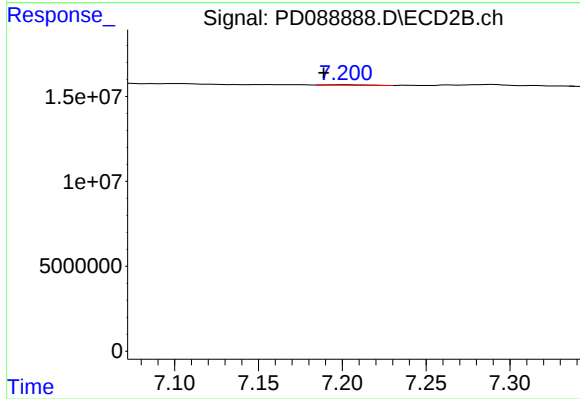
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 127578
Conc: 0.01 ng/ml



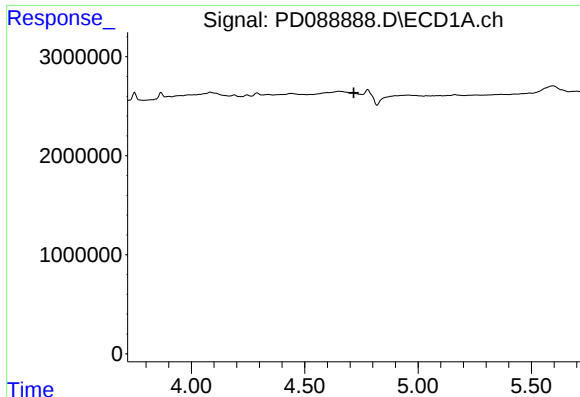
#22 Mirex

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



#22 Mirex

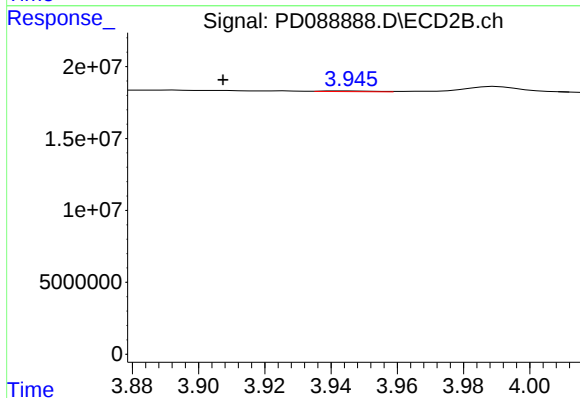
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 374989
Conc: 0.02 ng/ml



#23 Chlordane-1

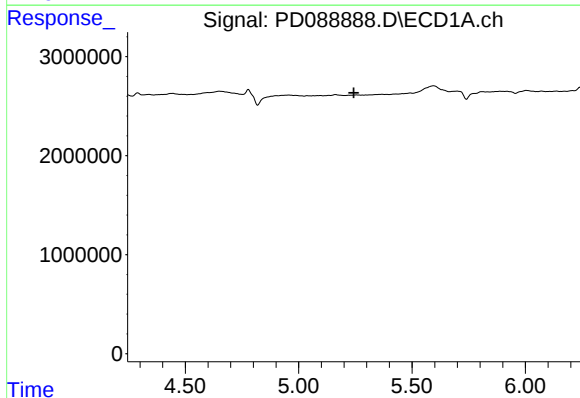
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



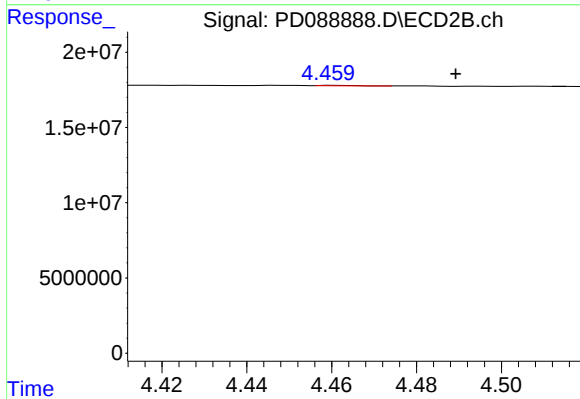
#23 Chlordane-1

R.T.: 3.944 min
Delta R.T.: 0.037 min
Response: 561015
Conc: 0.68 ng/ml



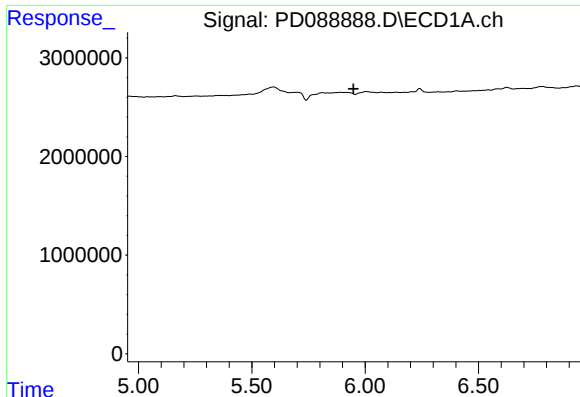
#24 Chlordane-2

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



#24 Chlordane-2

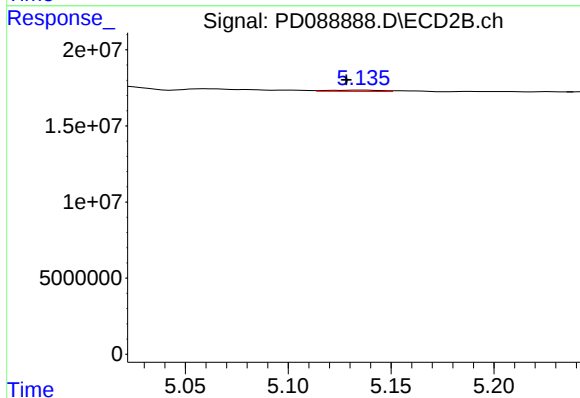
R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 240180
Conc: 0.28 ng/ml



#25 Chlordane-3

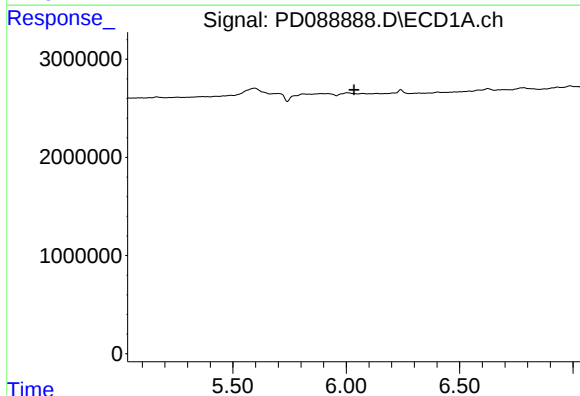
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



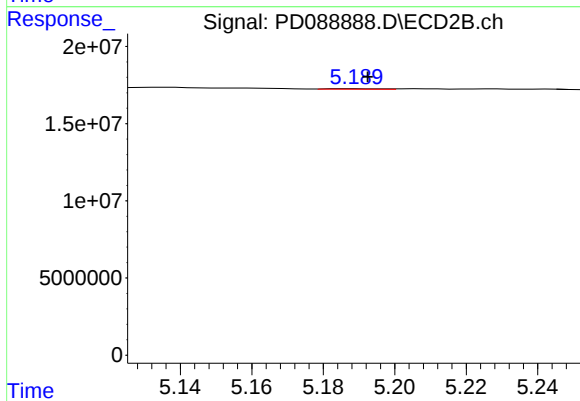
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.008 min
Response: 1551514
Conc: 0.59 ng/ml



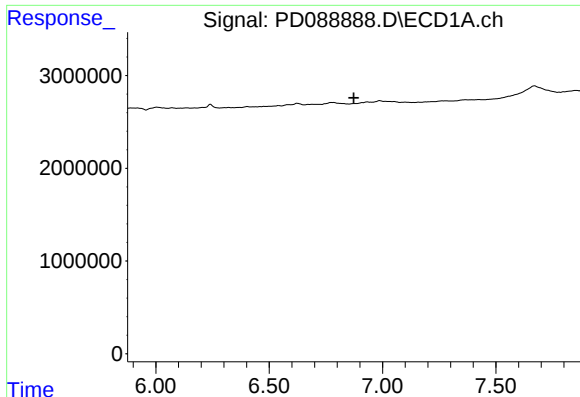
#26 Chlordane-4

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



#26 Chlordane-4

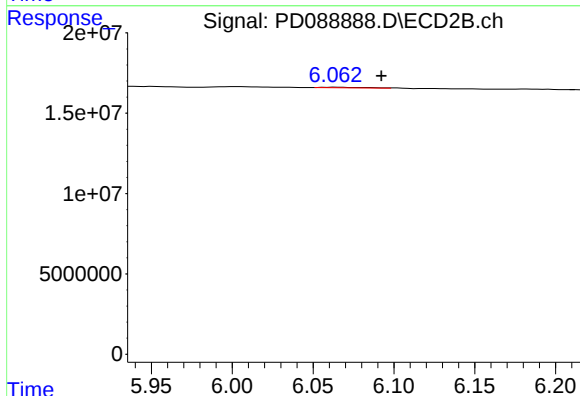
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 452262
Conc: 0.20 ng/ml



#27 Chlordane-5

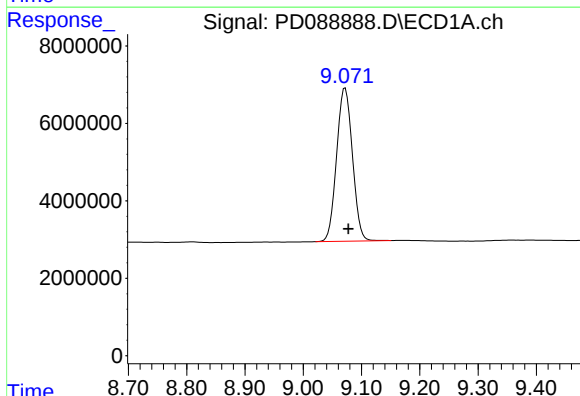
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



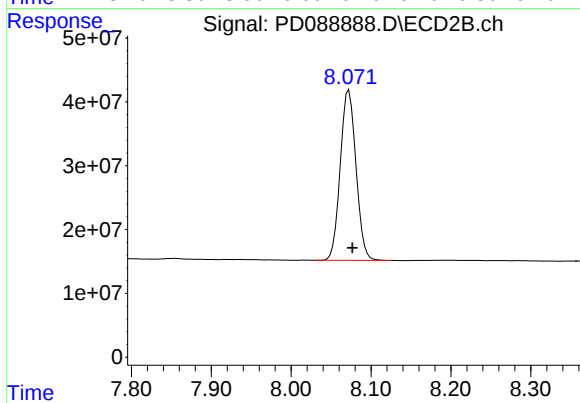
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: -0.029 min
Response: 744056
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 74641137
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 365836904
Conc: 20.04 ng/ml