

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 13:27
 Operator : AR\AJ
 Sample : Q2236-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:14:21 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...	3.554	2.880	41335780	272.2E6	19.104	17.996
28)	SA Decachlor...	9.079	8.074	73243061	362.7E6	21.402	19.870
Target Compounds							
2)	A alpha-BHC	4.020f	3.384	1257847	4855412	0.263	0.203
3)	MA gamma-BHC...	4.305f	3.731	45375558	16615396	9.858	0.750 #
4)	MA Heptachlor	4.949f	4.071	2368811	58655119	0.530	2.612 #
5)	MB Aldrin	5.286	4.357	414174	15934999	0.094	0.727 #
6)	B beta-BHC	4.492f	0.000	7836831	0	4.346	N.D. #
7)	B delta-BHC	4.785f	4.273	2626007	2982240	0.621	0.134 #
8)	B Heptachlo...	5.708f	4.889	2214670	1438845	0.558	0.072 #
9)	A Endosulfan I	6.065	5.269f	1607992	22420663	0.427	1.181 #
10)	B gamma-Chl...	5.922f	5.113f	1601844	24481635	0.402	1.148 #
11)	B alpha-Chl...	6.004f	5.180	2944243	49979416	0.735	2.423 #
12)	B 4,4'-DDE	6.168f	5.371	871999	-1097397	0.243	N.D. #
13)	MA Dieldrin	6.356	5.513	257671	30399785	0.064	1.445 #
14)	MA Endrin	6.593f	5.800	729439	7250595	0.214	0.376 #
15)	B Endosulfa...	6.774	6.071	1420072	8717877	0.412	0.476
16)	A 4,4'-DDD	6.691f	5.921	382784	836955	0.137	0.048 #
17)	MA 4,4'-DDT	0.000	6.196	0	3381443	N.D.	0.186 #
18)	B Endrin al...	6.900f	6.272	-9882	774412	N.D.	0.056
19)	B Endosulfa...	7.173f	6.492	786487	2503625	0.246	0.141 #
21)	B Endrin ke...	0.000	6.994	0	861237	N.D.	0.045 #
22)	Mirex	0.000	7.168f	0	180435	N.D.	0.012 #
23)	Chlordane-1	0.000	3.905	0	139.0E6	N.D.	168.250 #
24)	Chlordane-2	5.240	4.515f	3084535	23397928	16.809	27.722 #
25)	Chlordane-3	5.922f	5.113	1601844	24481635	2.165	9.284 #
26)	Chlordane-4	0.000	5.180	0	49979416	N.D.	22.590 #
27)	Chlordane-5	6.900f	6.101	-9882	7610291	N.D.	7.604

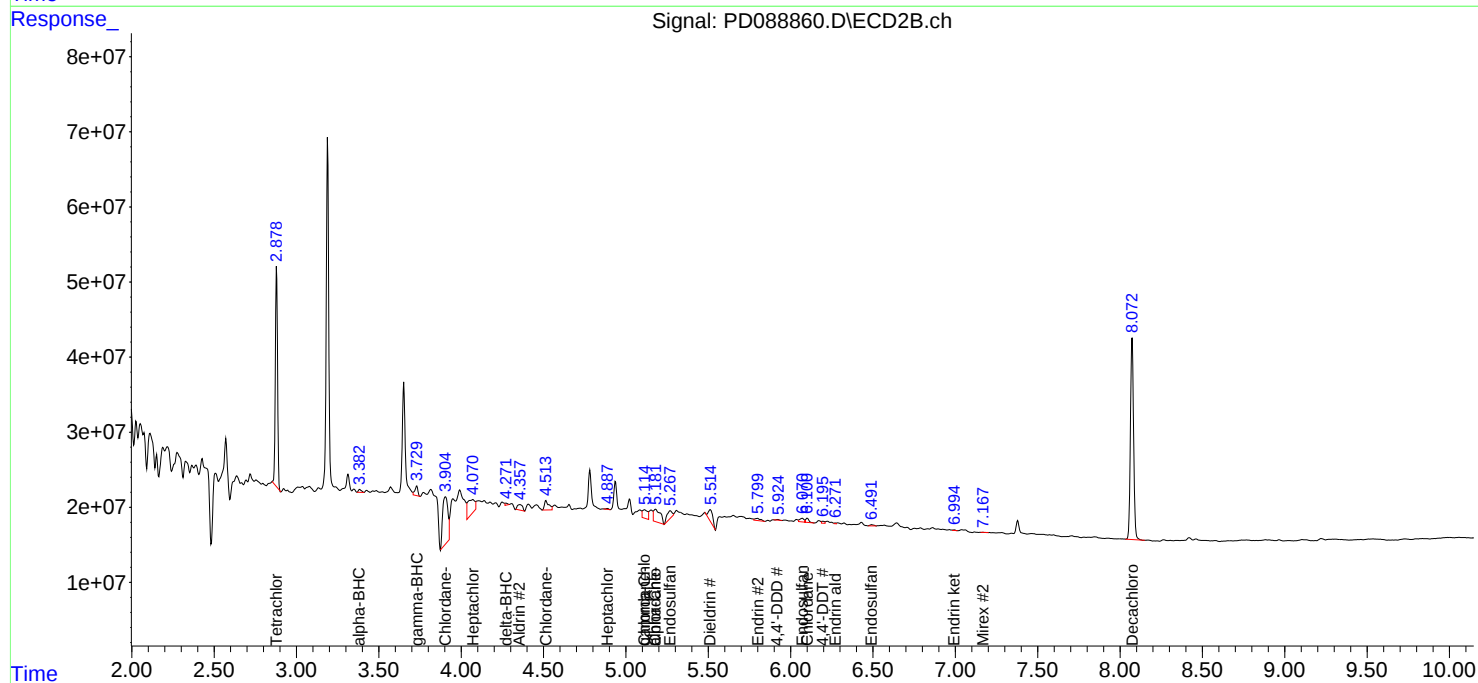
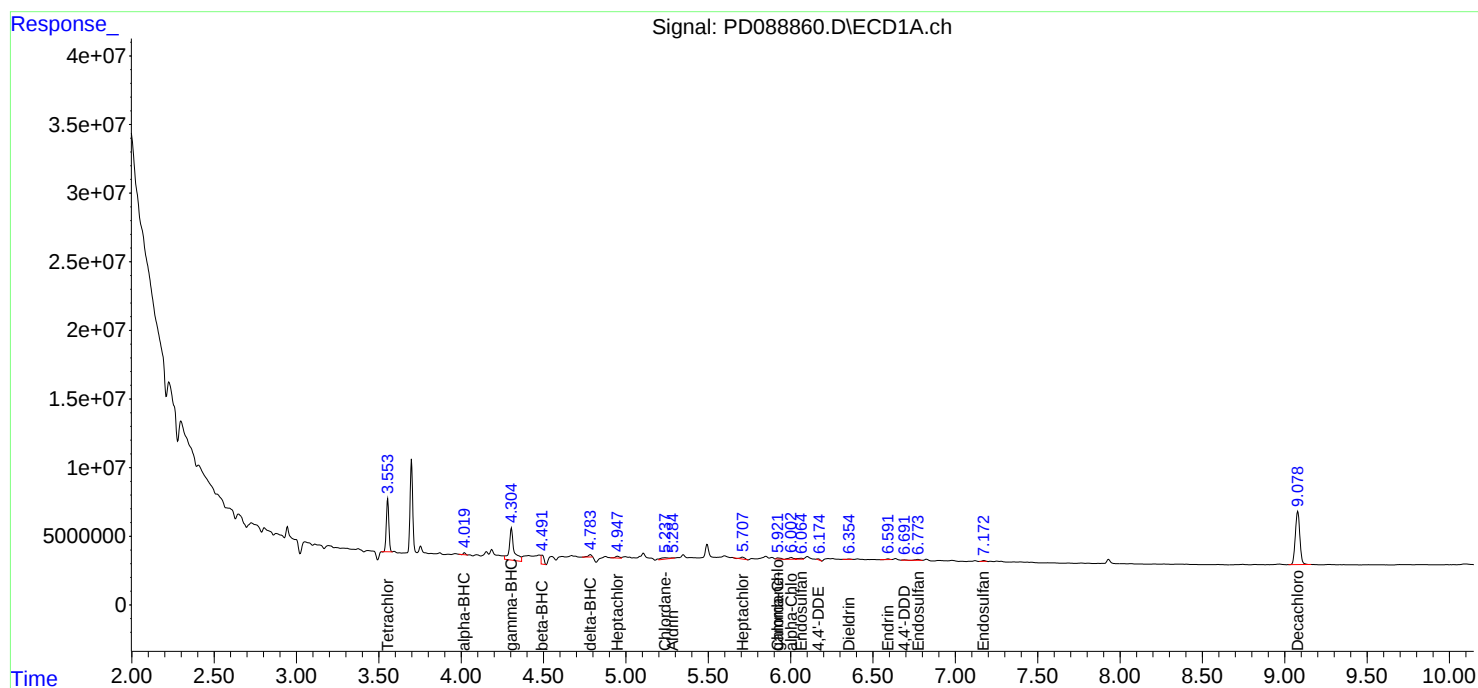
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

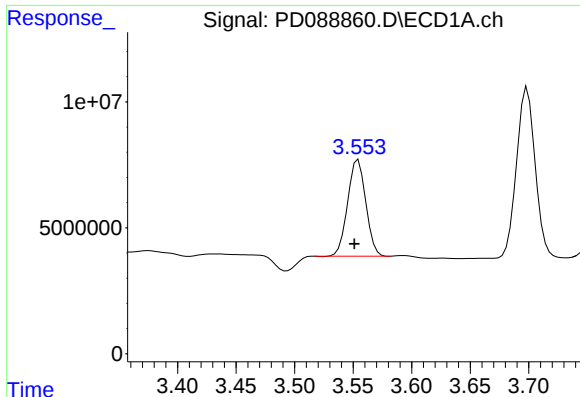
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 13:27
Operator : AR\AJ
Sample : Q2236-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:14:21 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

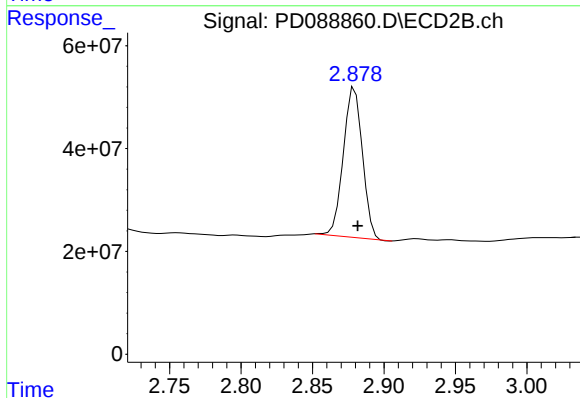




#1 Tetrachloro-m-xylene

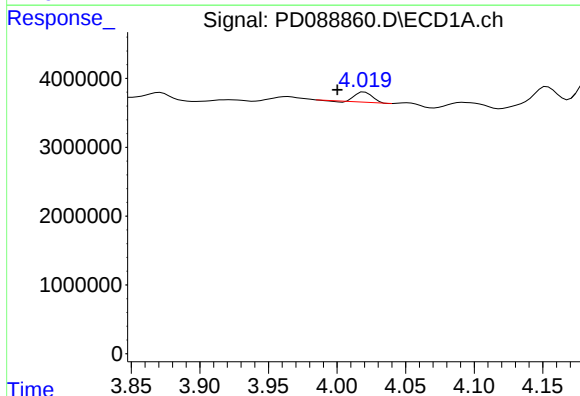
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 41335780
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



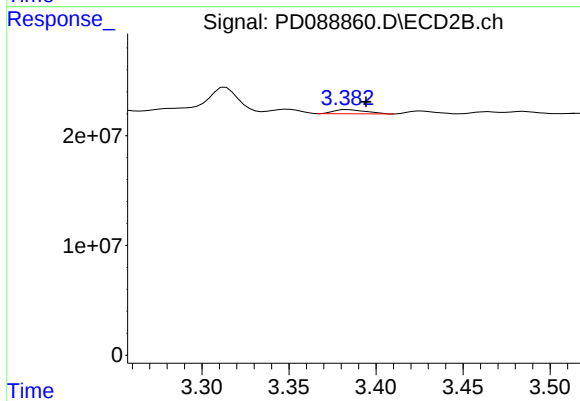
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 272219971
Conc: 18.00 ng/ml



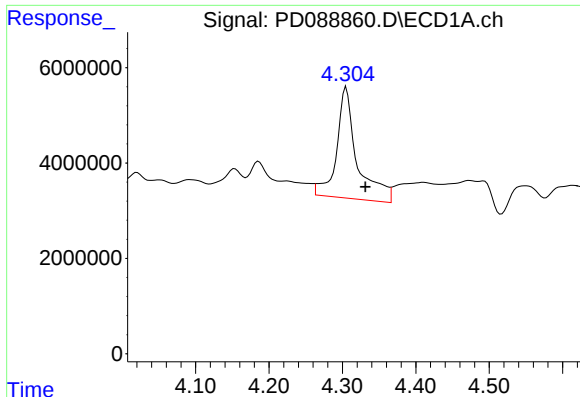
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.020 min
Response: 1257847
Conc: 0.26 ng/ml



#2 alpha-BHC

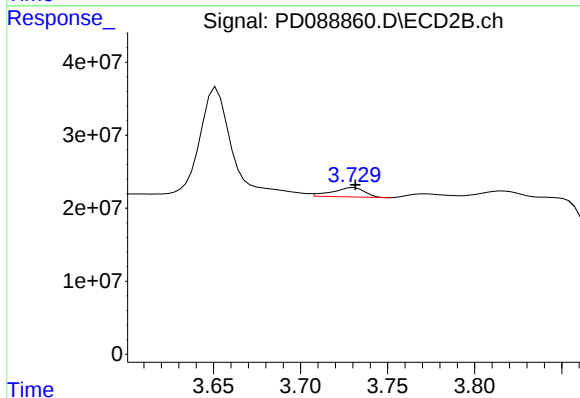
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 4855412
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

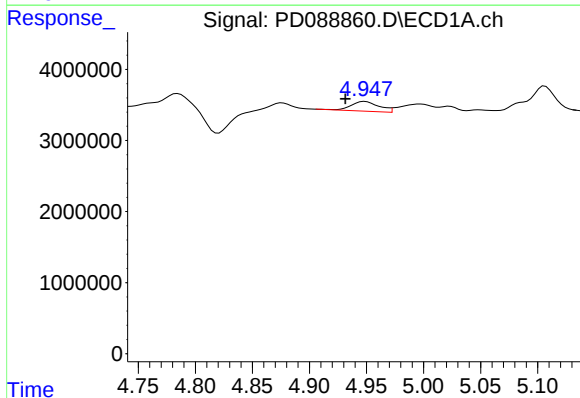
R.T.: 4.305 min
Delta R.T.: -0.026 min
Response: 45375558
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



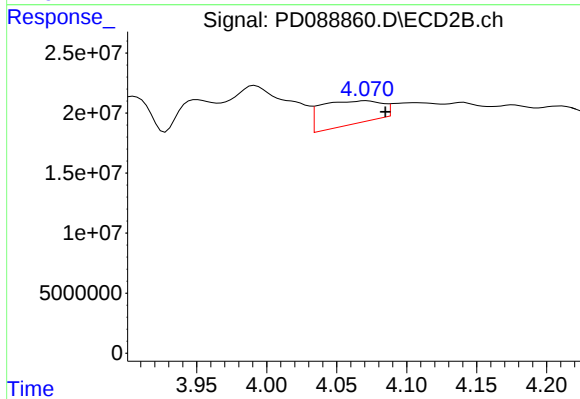
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 16615396
Conc: 0.75 ng/ml



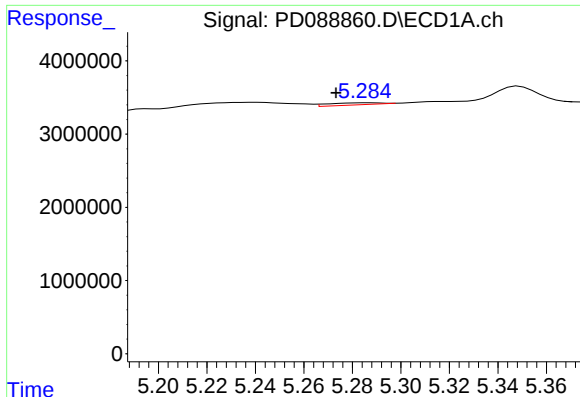
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 2368811
Conc: 0.53 ng/ml



#4 Heptachlor

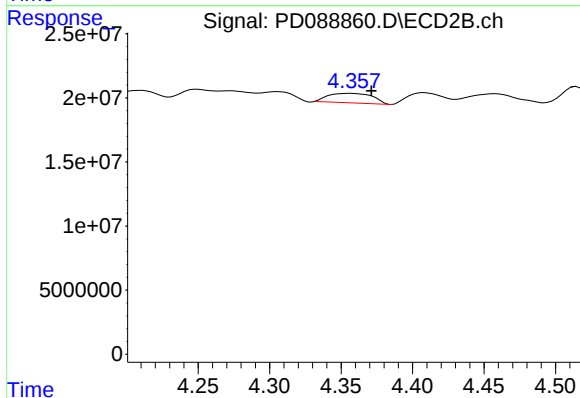
R.T.: 4.071 min
Delta R.T.: -0.014 min
Response: 58655119
Conc: 2.61 ng/ml



#5 Aldrin

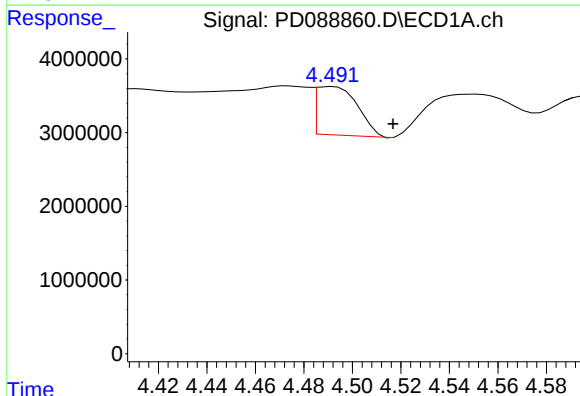
R.T.: 5.286 min
Delta R.T.: 0.013 min
Response: 414174
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



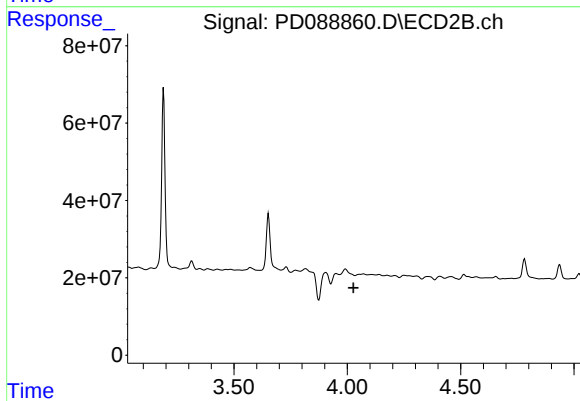
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.014 min
Response: 15934999
Conc: 0.73 ng/ml



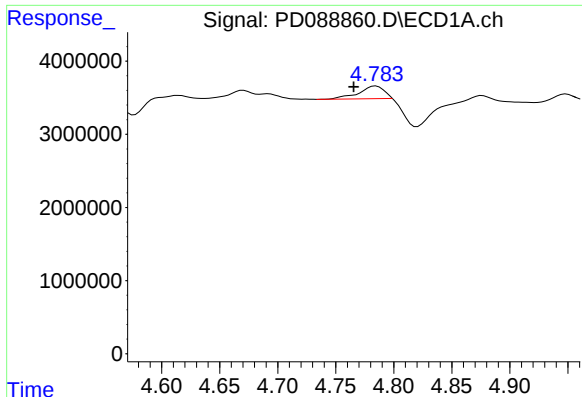
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 7836831
Conc: 4.35 ng/ml



#6 beta-BHC

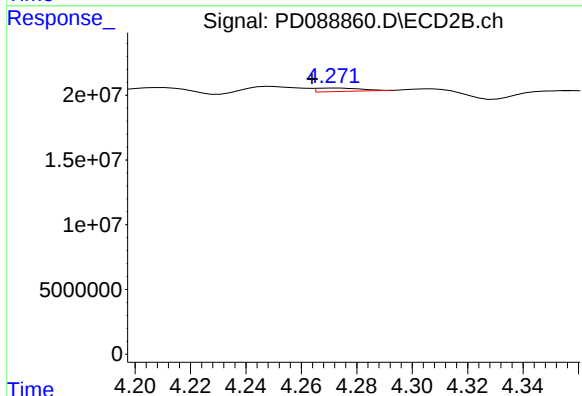
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

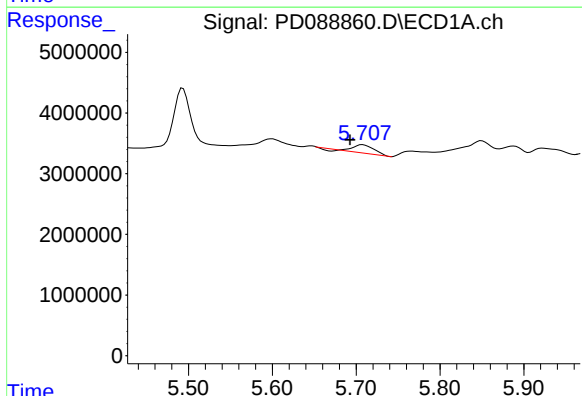
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 2626007
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



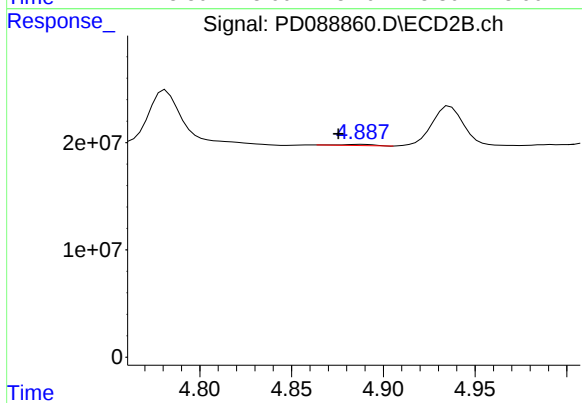
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 2982240
Conc: 0.13 ng/ml



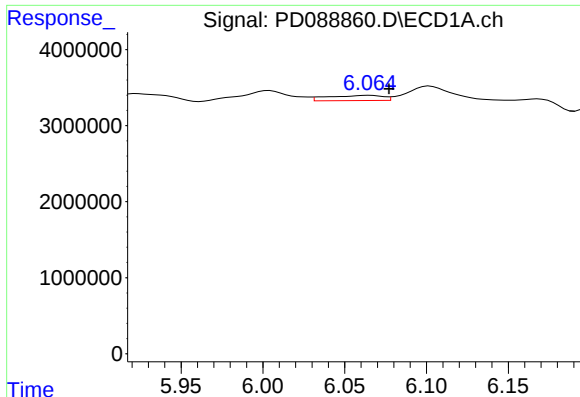
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.015 min
Response: 2214670
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

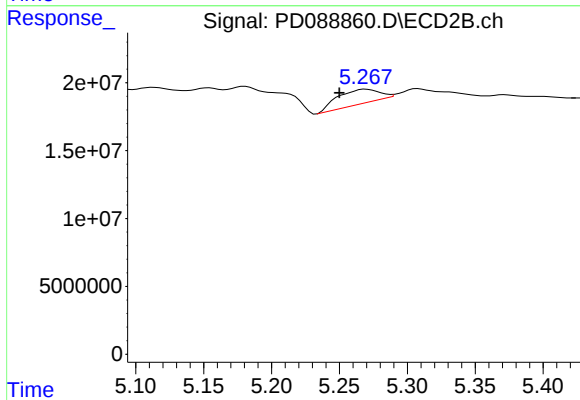
R.T.: 4.889 min
Delta R.T.: 0.013 min
Response: 1438845
Conc: 0.07 ng/ml



#9 Endosulfan I

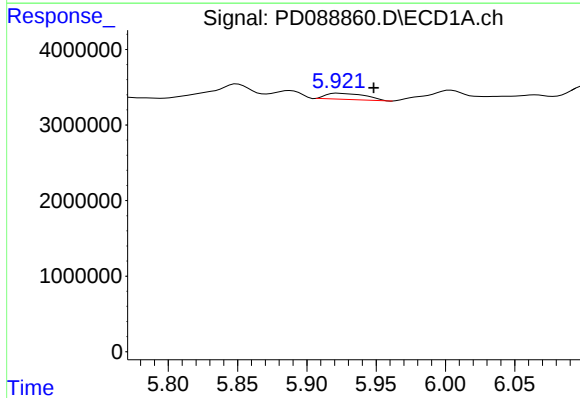
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 1607992
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



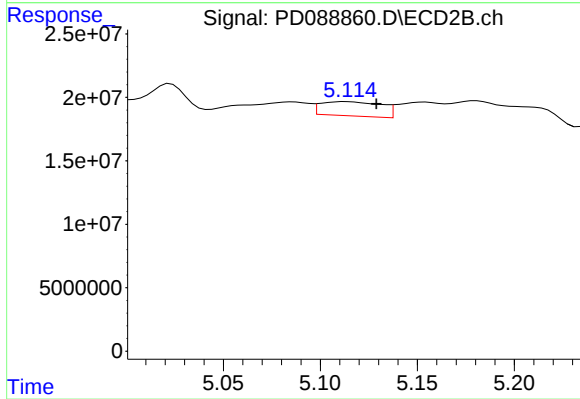
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 22420663
Conc: 1.18 ng/ml



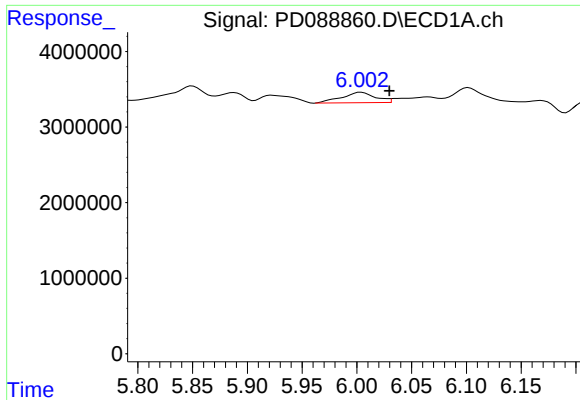
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.026 min
Response: 1601844
Conc: 0.40 ng/ml



#10 gamma-Chlordane

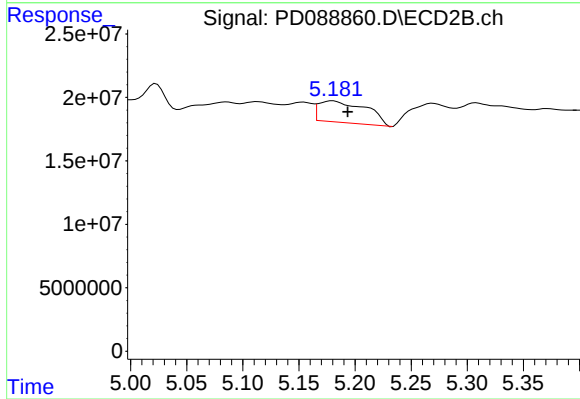
R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 24481635
Conc: 1.15 ng/ml



#11 alpha-Chlordane

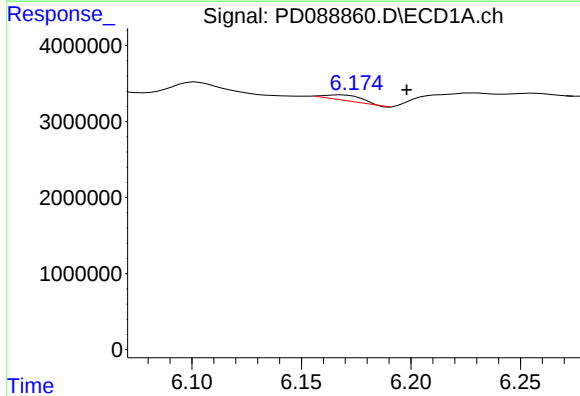
R.T.: 6.004 min
Delta R.T.: -0.026 min
Response: 2944243
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



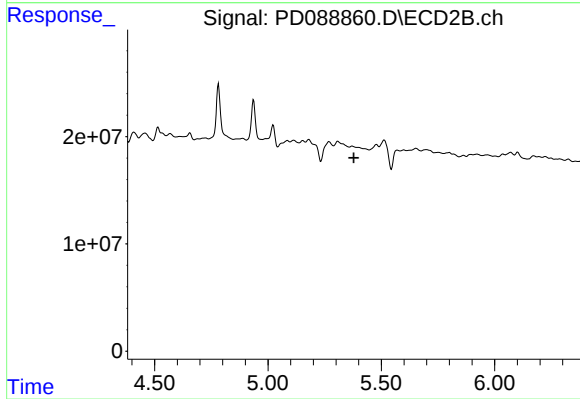
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.013 min
Response: 49979416
Conc: 2.42 ng/ml



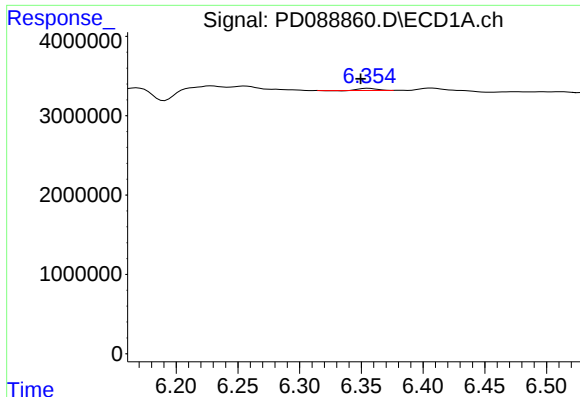
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.030 min
Response: 871999
Conc: 0.24 ng/ml



#12 4,4'-DDE

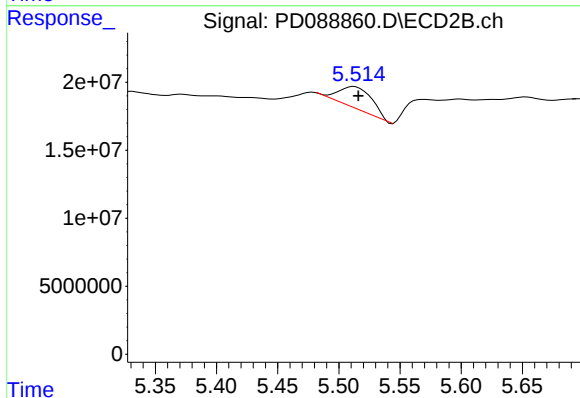
R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: -1097397
Conc: N.D.



#13 Dieldrin

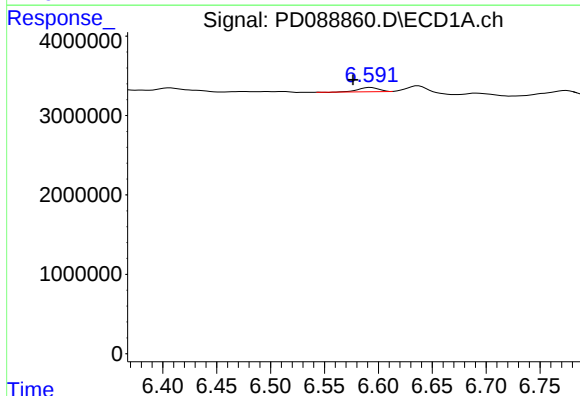
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 257671
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



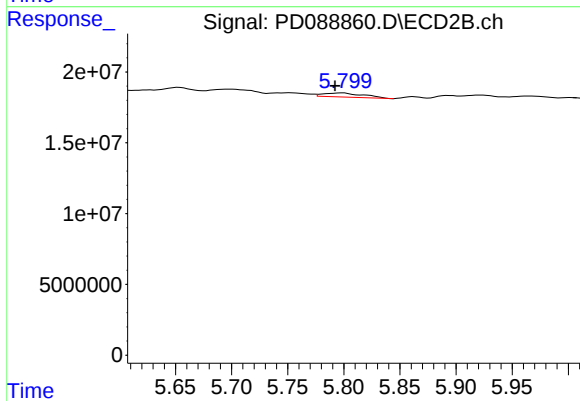
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 30399785
Conc: 1.44 ng/ml



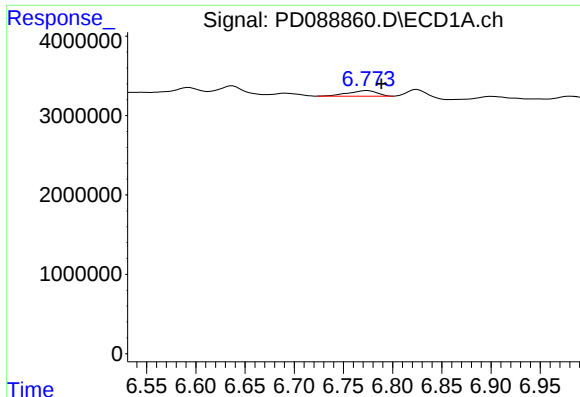
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 729439
Conc: 0.21 ng/ml



#14 Endrin

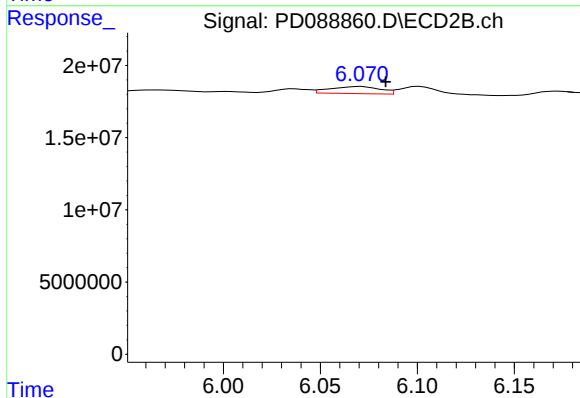
R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 7250595
Conc: 0.38 ng/ml



#15 Endosulfan II

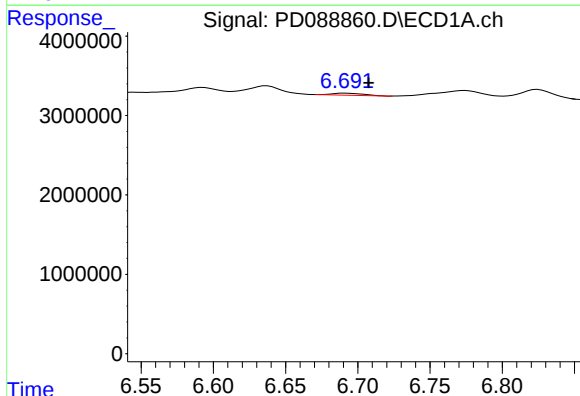
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 1420072
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



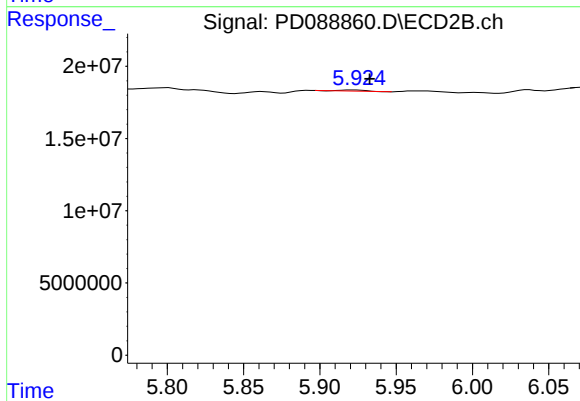
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 8717877
Conc: 0.48 ng/ml



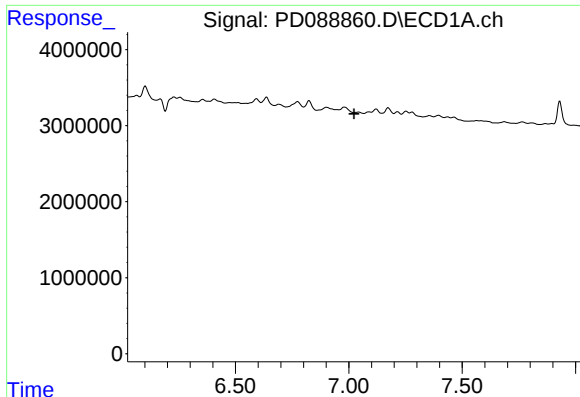
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.016 min
Response: 382784
Conc: 0.14 ng/ml



#16 4,4'-DDD

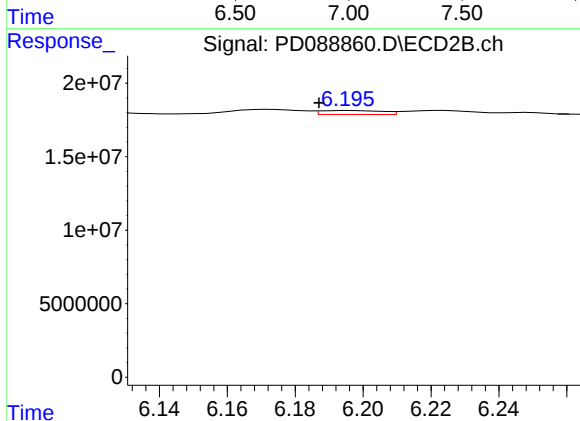
R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 836955
Conc: 0.05 ng/ml



#17 4,4'-DDT

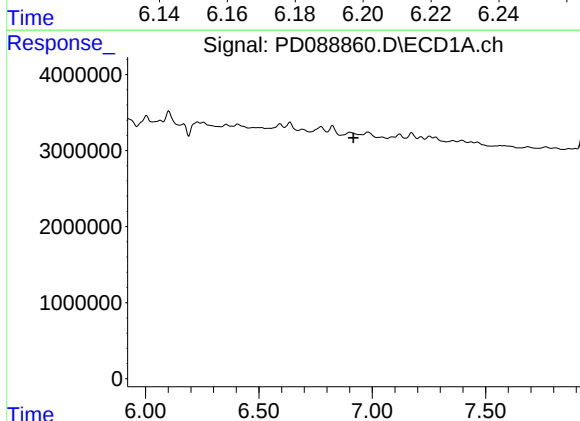
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



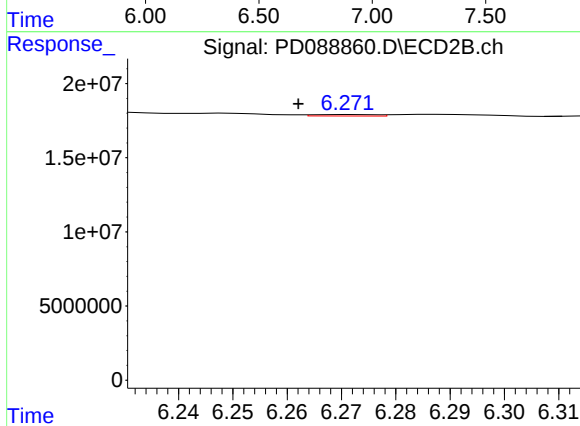
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 3381443
Conc: 0.19 ng/ml



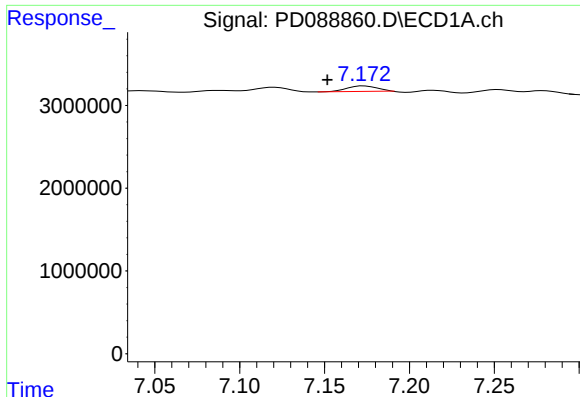
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: -0.017 min
Response: -9882
Conc: N.D.



#18 Endrin aldehyde

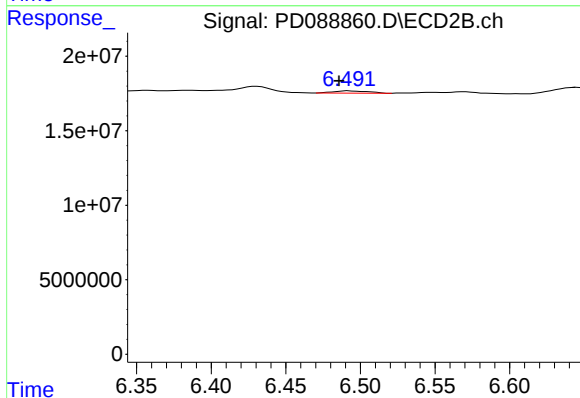
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 774412
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

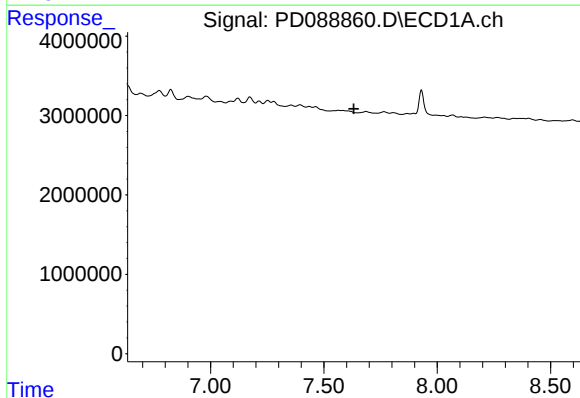
R.T.: 7.173 min
Delta R.T.: 0.022 min
Response: 786487
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



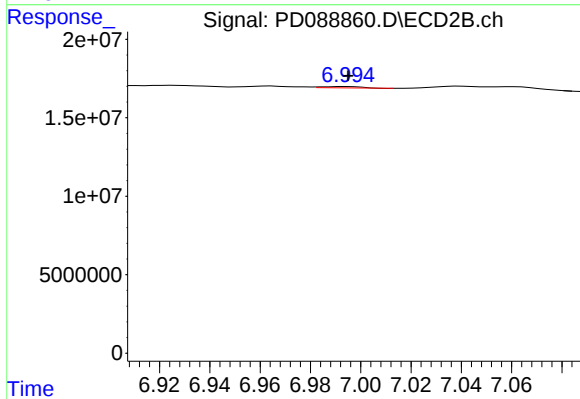
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 2503625
Conc: 0.14 ng/ml



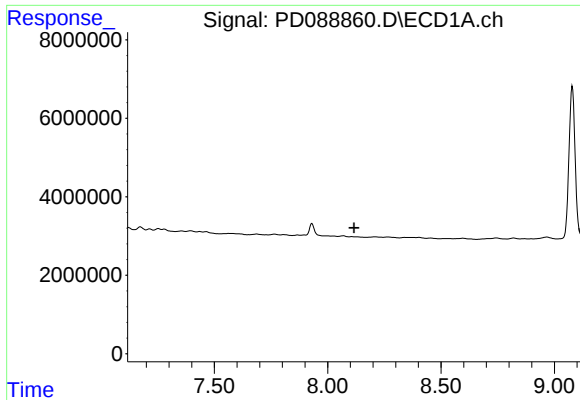
#21 Endrin ketone

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



#21 Endrin ketone

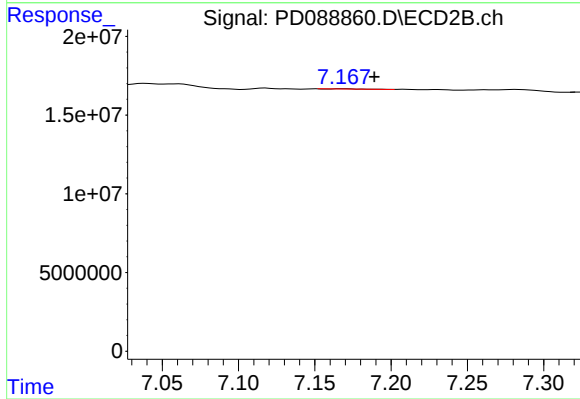
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 861237
Conc: 0.04 ng/ml



#22 Mirex

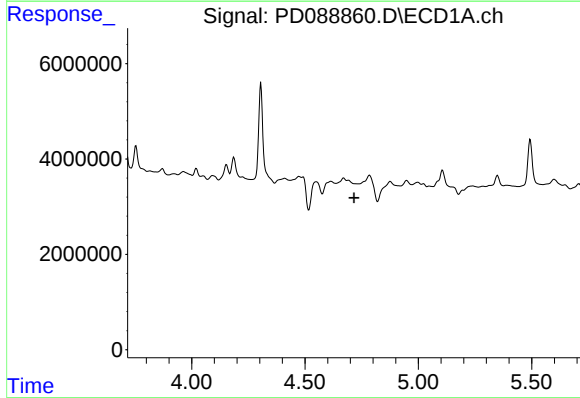
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



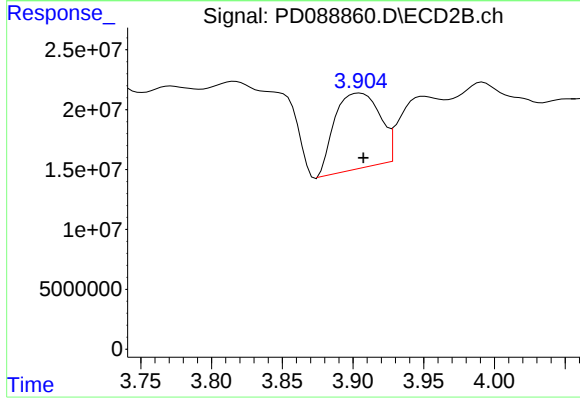
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.021 min
Response: 180435
Conc: 0.01 ng/ml



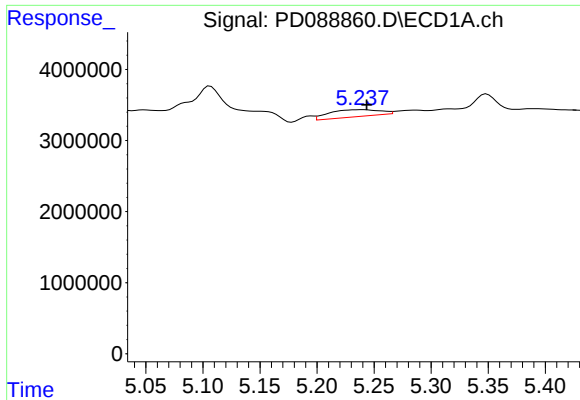
#23 Chlordane-1

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



#23 Chlordane-1

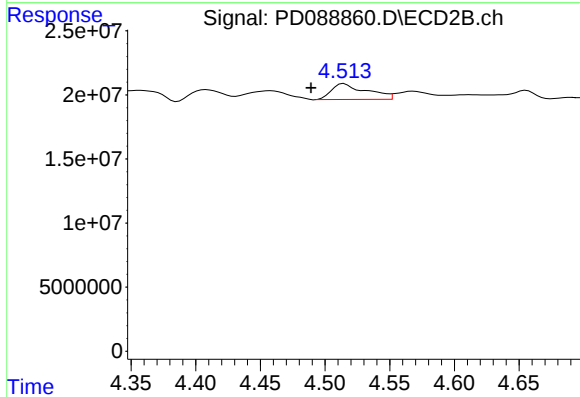
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 139030485
Conc: 168.25 ng/ml



#24 Chlordane-2

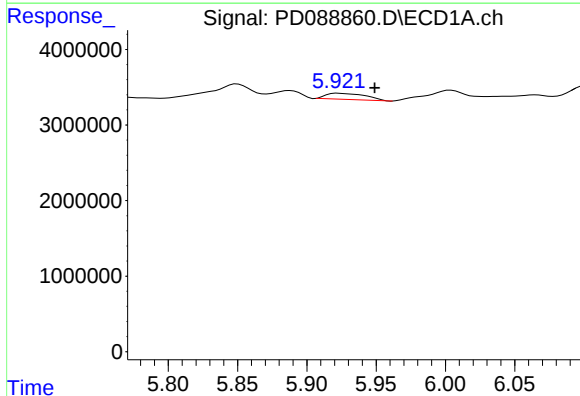
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 3084535
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



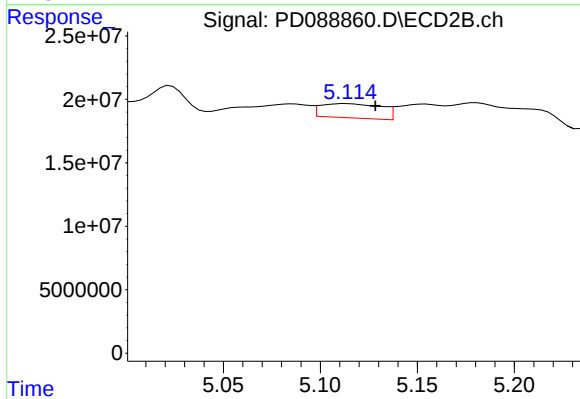
#24 Chlordane-2

R.T.: 4.515 min
Delta R.T.: 0.026 min
Response: 23397928
Conc: 27.72 ng/ml



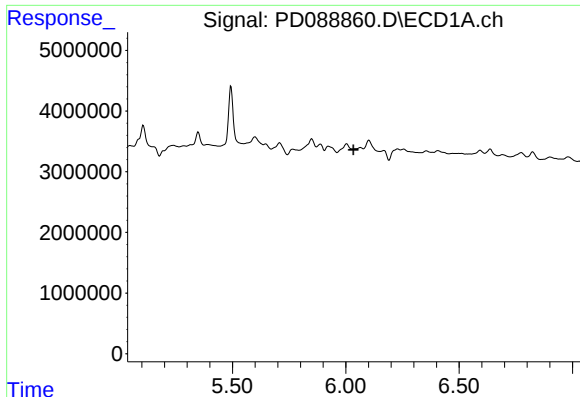
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.026 min
Response: 1601844
Conc: 2.16 ng/ml



#25 Chlordane-3

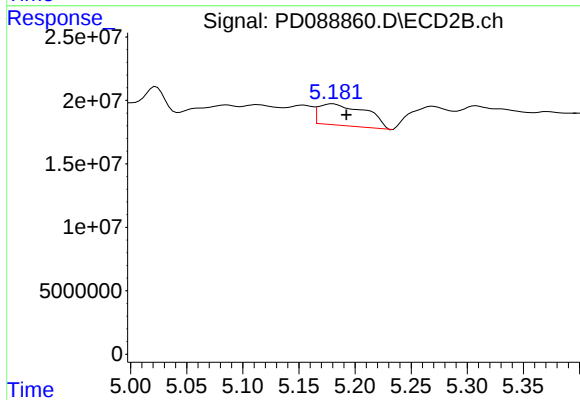
R.T.: 5.113 min
Delta R.T.: -0.015 min
Response: 24481635
Conc: 9.28 ng/ml



#26 Chlordane-4

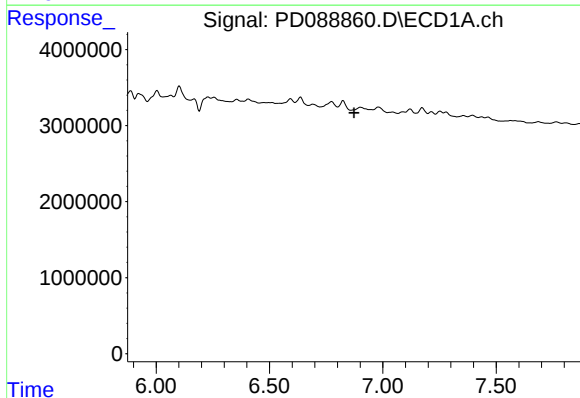
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



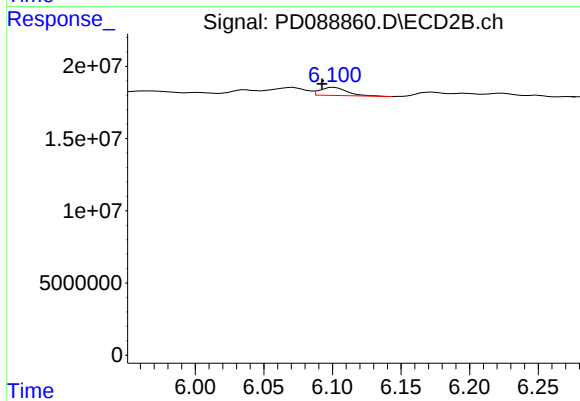
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.012 min
Response: 49979416
Conc: 22.59 ng/ml



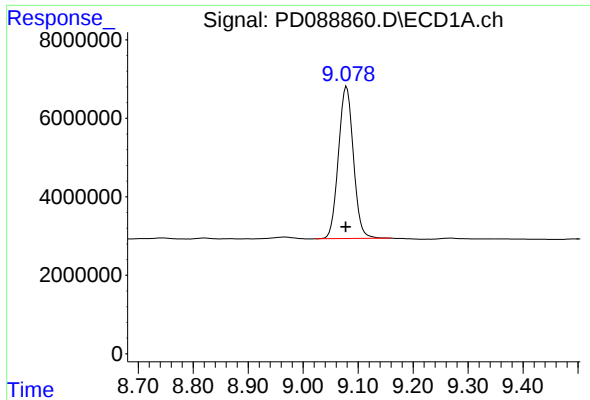
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: 0.027 min
Response: -9882
Conc: N.D.



#27 Chlordane-5

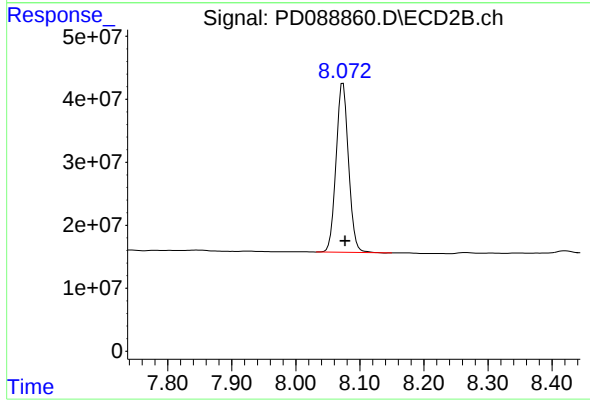
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 7610291
Conc: 7.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 73243061
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 362744735
Conc: 19.87 ng/ml