

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 21:11
 Operator : AR\AJ
 Sample : Q1982-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:30:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.883	39039903	269.5E6	19.545	18.432
2)	SA Decachlor...	9.074	8.076	48783850	201.1E6	14.747	10.885 #
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1637612	N.D.	0.072 #
3)	MA gamma-BHC...	4.334	0.000	965142	0	0.230	N.D. #
5)	MB Aldrin	5.263	4.344f	8552613	215.6E6	2.165	10.362 #
6)	B beta-BHC	4.499f	0.000	545986	0	0.336	N.D. #
7)	B delta-BHC	4.782f	4.271	42353356	11183972	10.268	0.526 #
8)	B Heptachlo...	0.000	4.880	0	13520770	N.D.	0.716 #
9)	A Endosulfan I	6.060f	5.264	2976215	55893630	0.881	3.103 #
10)	B gamma-Chl...	0.000	5.127	0	95820594	N.D.	4.721 #
11)	B alpha-Chl...	6.060f	5.168f	2976215	143.7E6	0.825	7.333 #
15)	B Endosulfa...	6.786	6.071	133585	5180834	0.043	0.296 #
16)	A 4,4'-DDD	6.699	5.937	1042062	-3736351	0.414	N.D. #
17)	MA 4,4'-DDT	7.027	6.183	439508	2598242	0.158	0.153
18)	B Endrin al...	6.934f	0.000	980737	0	0.425	N.D. #
20)	A Methoxychlor	0.000	6.744	0	3008452	N.D.	0.330 #
21)	B Endrin ke...	0.000	6.974f	0	4473468	N.D.	0.239 #
23)	Chlordane-1	4.690f	3.903	4536997	23135777	27.307	28.858
24)	Chlordane-2	5.231	4.471	53309240	12369786	320.120	14.988 #
25)	Chlordane-3	0.000	5.127	0	95820594	N.D.	37.888 #
26)	Chlordane-4	6.060f	5.168f	2976215	143.7E6	3.650	67.228 #
27)	Chlordane-5	6.867	6.071f	539126	5180834	3.968	5.366 #

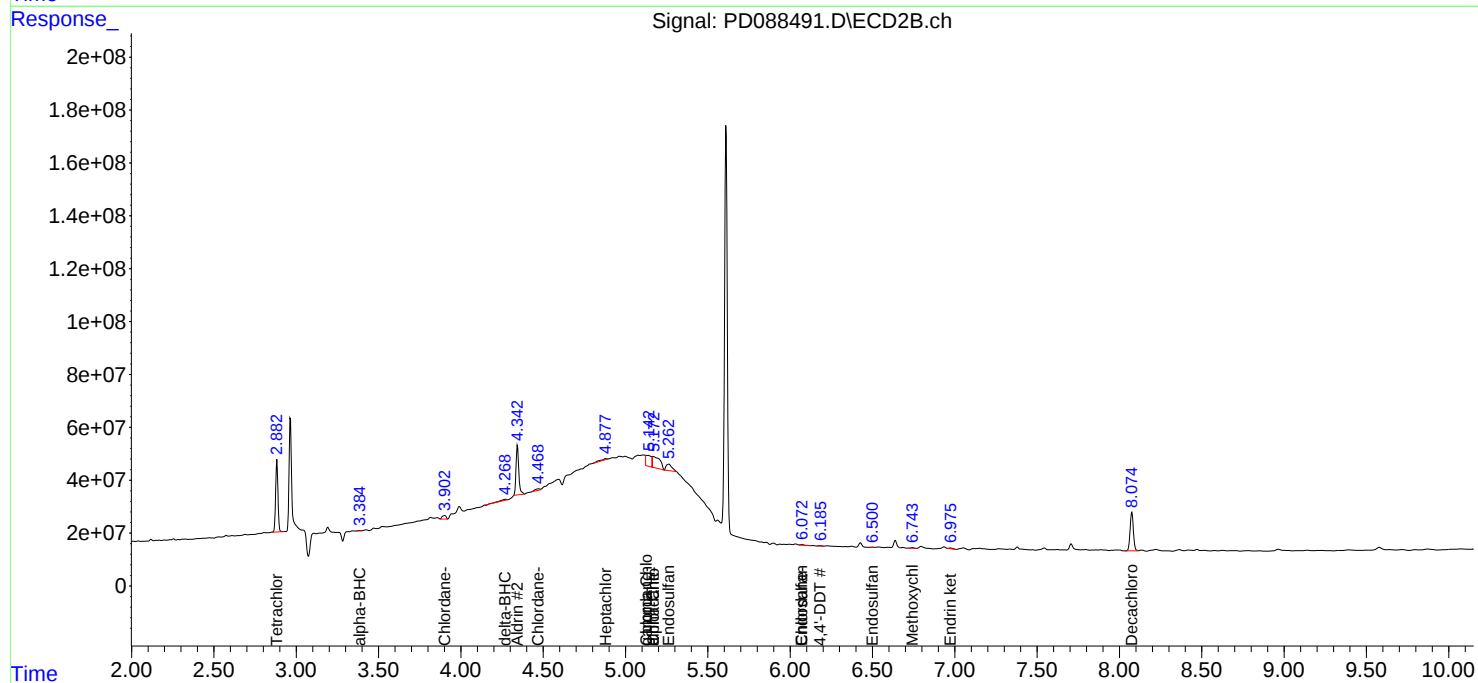
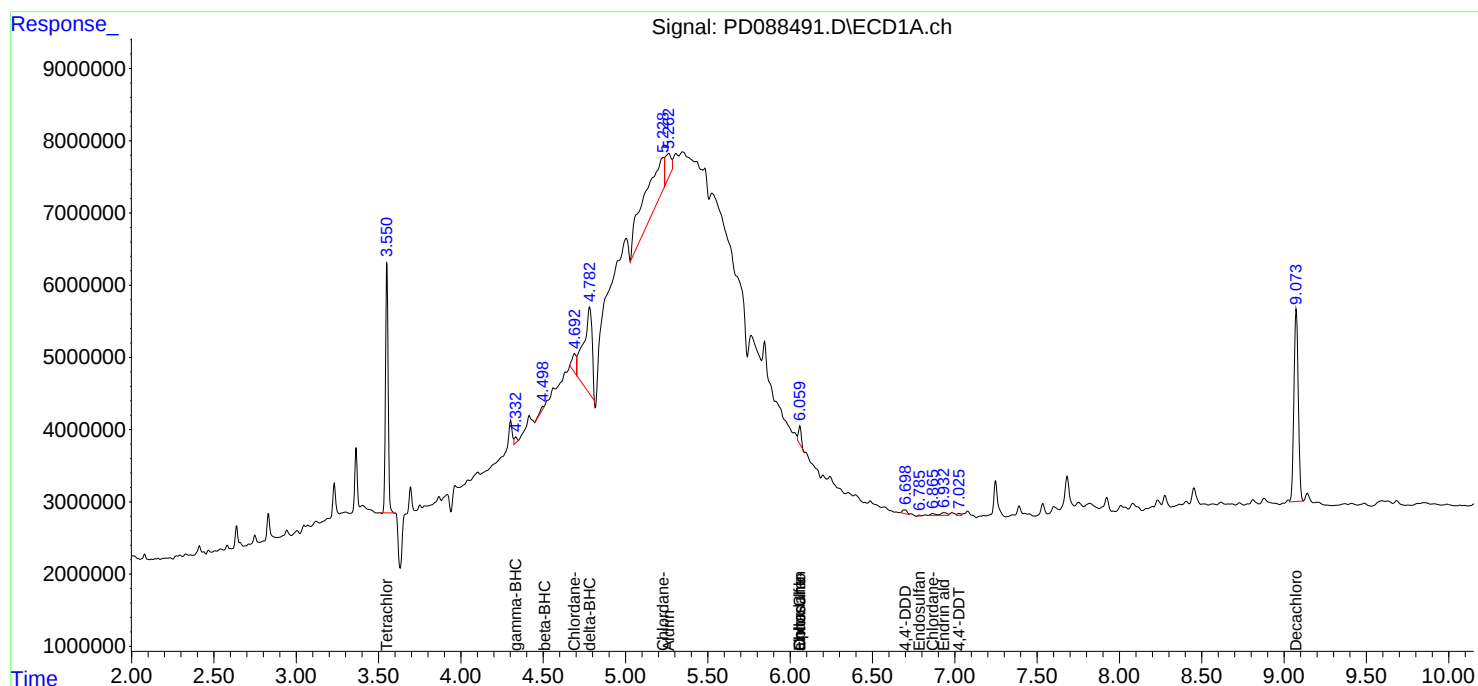
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

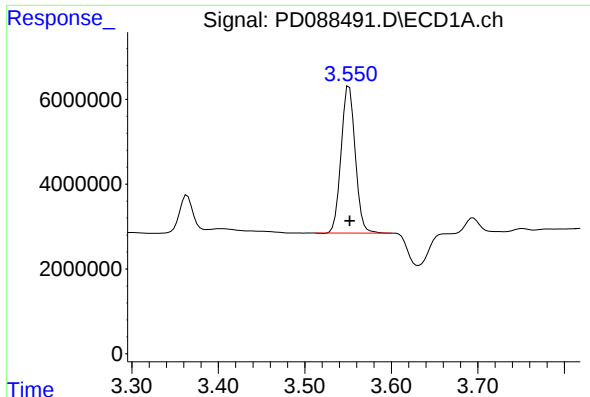
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 21:11
Operator : AR\AJ
Sample : Q1982-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:30:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

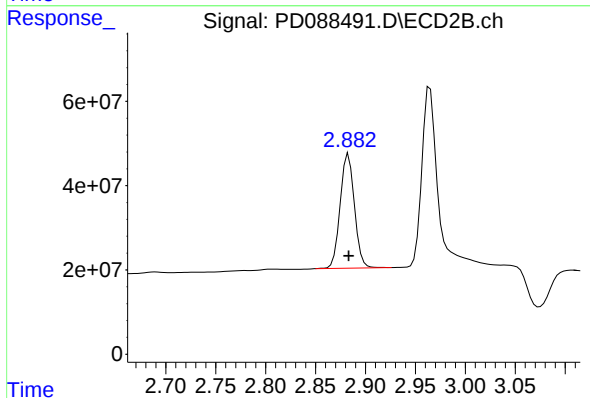




#1 Tetrachloro-m-xylene

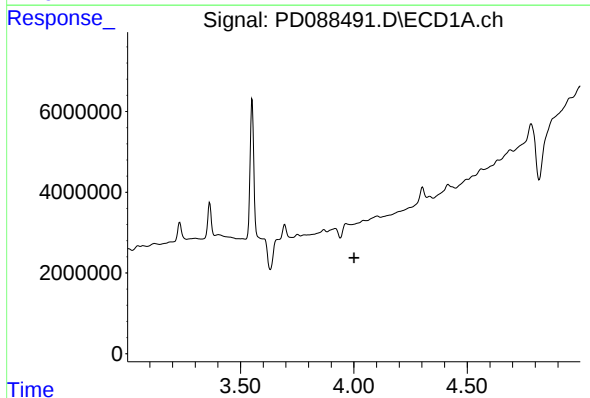
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39039903
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



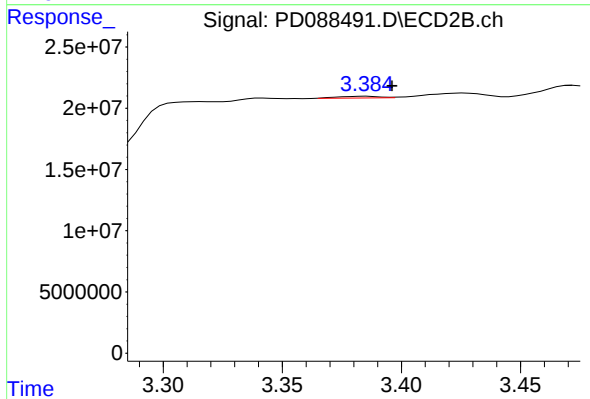
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 269501767
Conc: 18.43 ng/ml



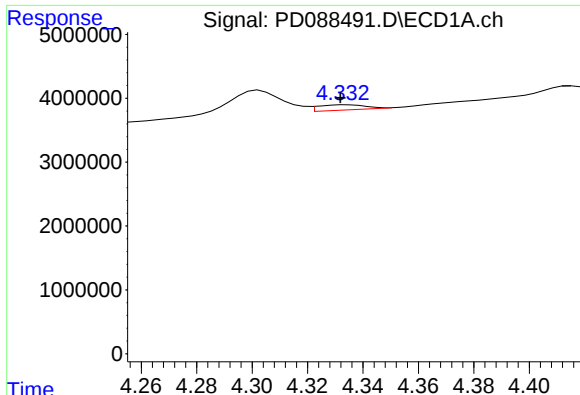
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

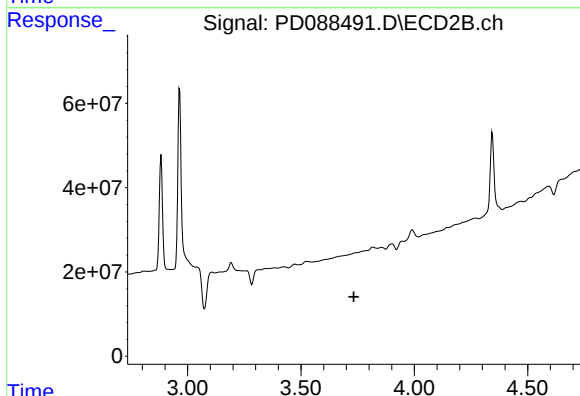
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1637612
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

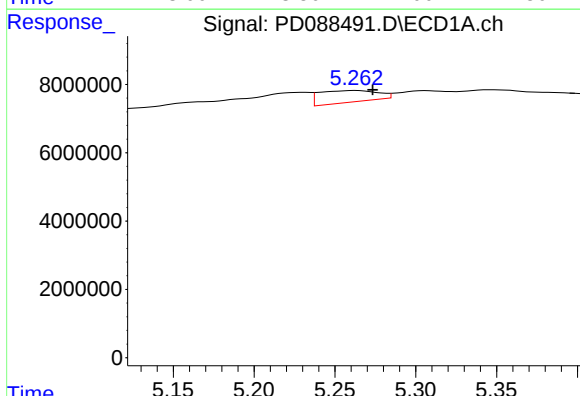
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 965142
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



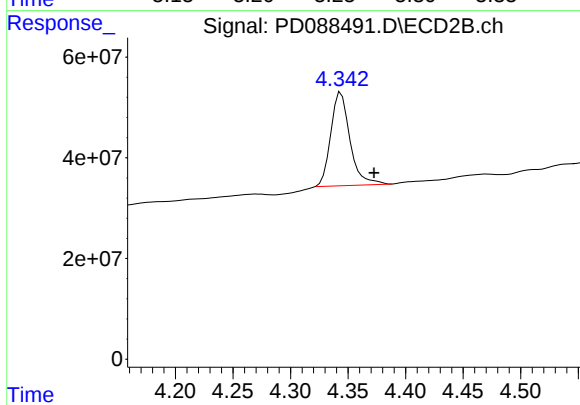
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



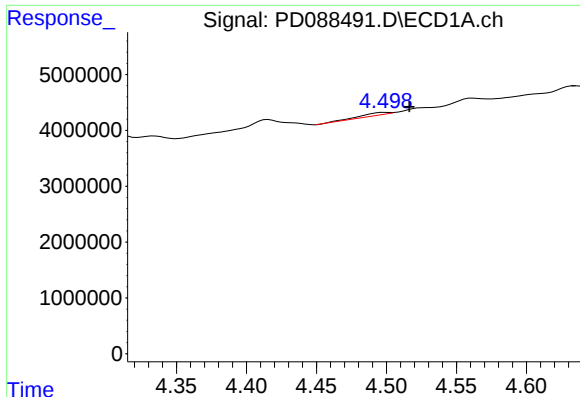
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 8552613
Conc: 2.17 ng/ml



#5 Aldrin

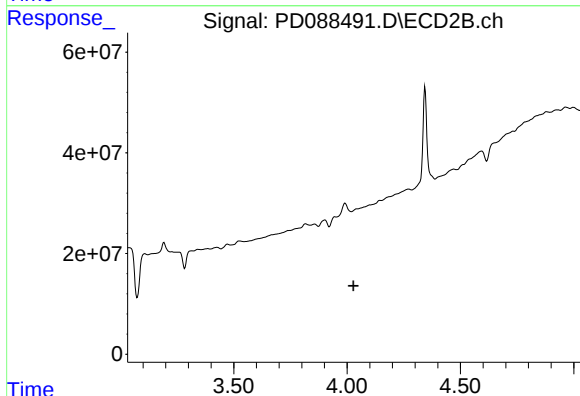
R.T.: 4.344 min
Delta R.T.: -0.029 min
Response: 215561166
Conc: 10.36 ng/ml



#6 beta-BHC

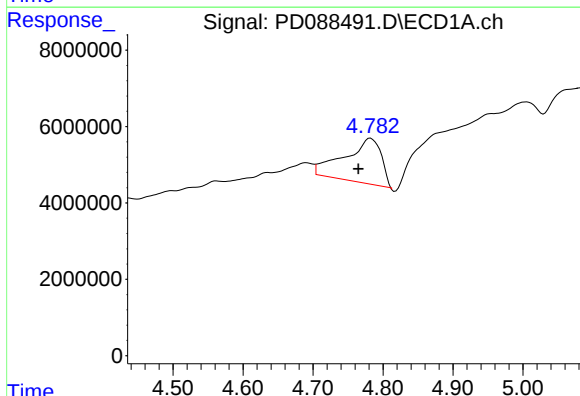
R.T.: 4.499 min
Delta R.T.: -0.017 min
Response: 545986
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



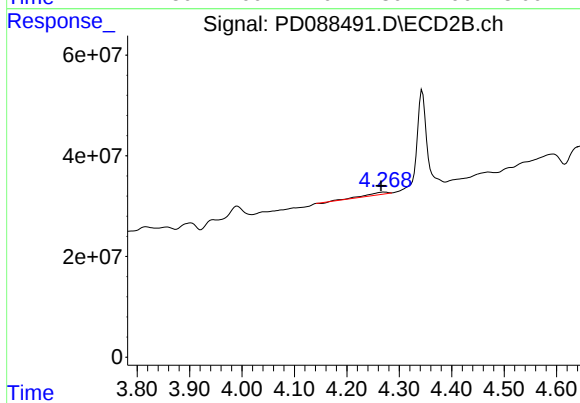
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



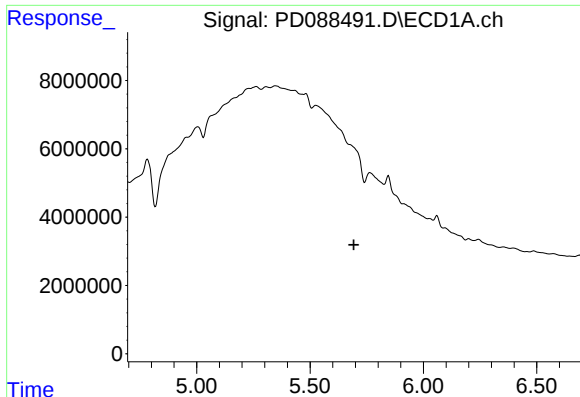
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 42353356
Conc: 10.27 ng/ml



#7 delta-BHC

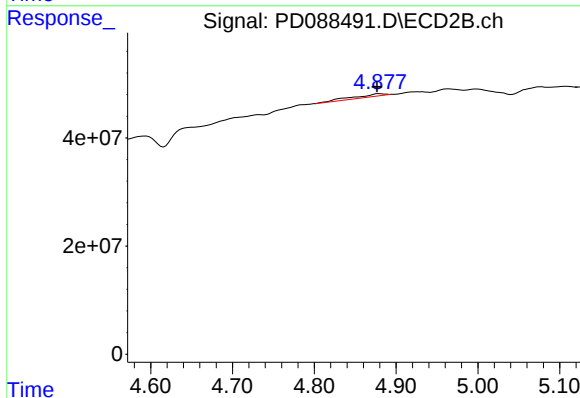
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 11183972
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

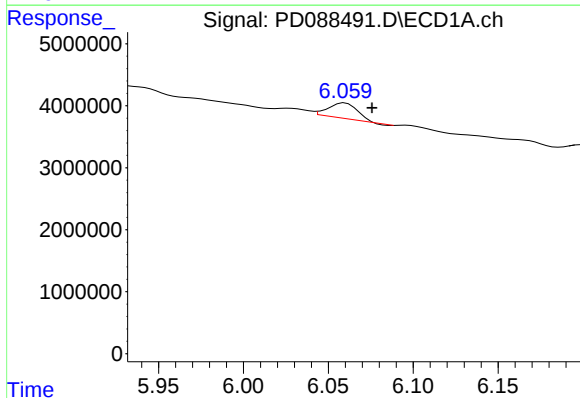
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



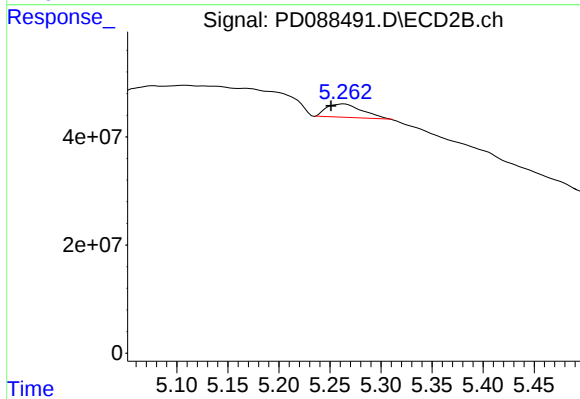
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 13520770
Conc: 0.72 ng/ml



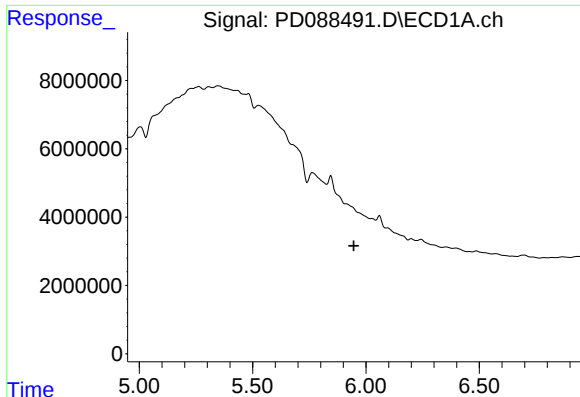
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 2976215
Conc: 0.88 ng/ml



#9 Endosulfan I

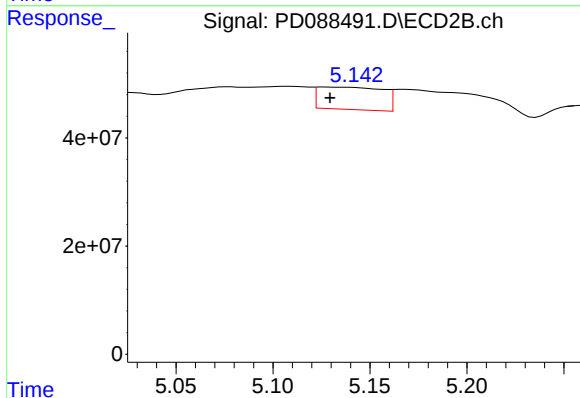
R.T.: 5.264 min
Delta R.T.: 0.013 min
Response: 55893630
Conc: 3.10 ng/ml



#10 gamma-Chlordane

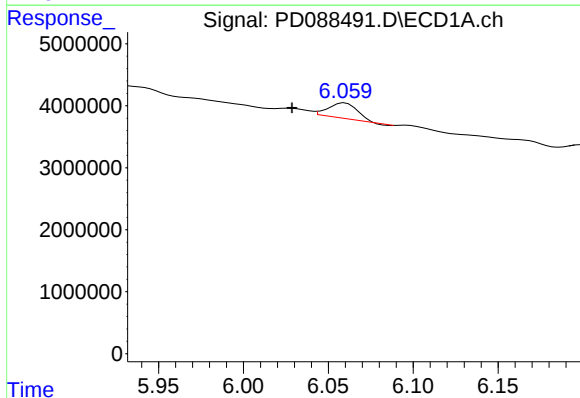
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



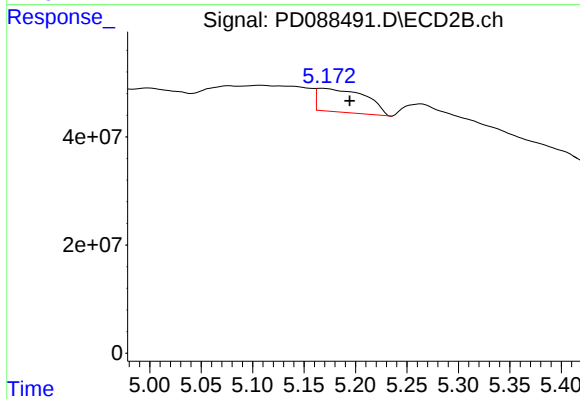
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 95820594
Conc: 4.72 ng/ml



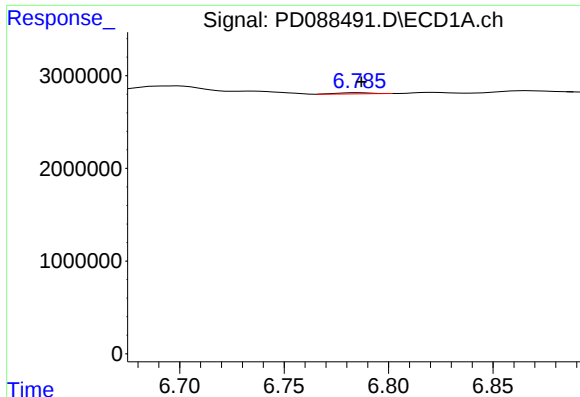
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.031 min
Response: 2976215
Conc: 0.82 ng/ml



#11 alpha-Chlordane

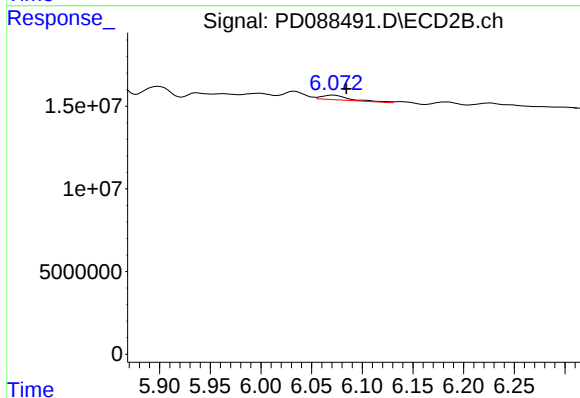
R.T.: 5.168 min
Delta R.T.: -0.026 min
Response: 143743476
Conc: 7.33 ng/ml



#15 Endosulfan II

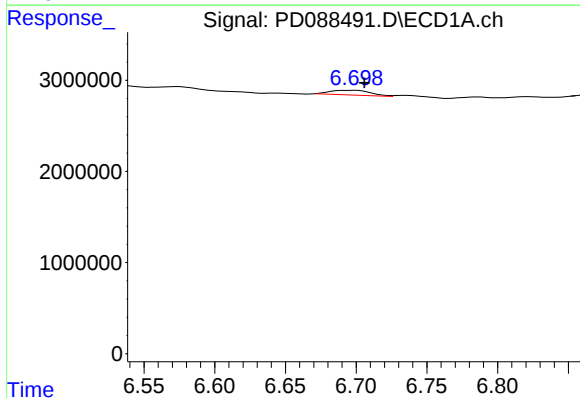
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 133585
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



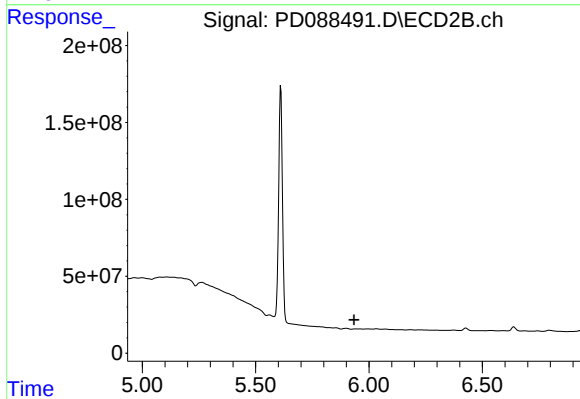
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 5180834
Conc: 0.30 ng/ml



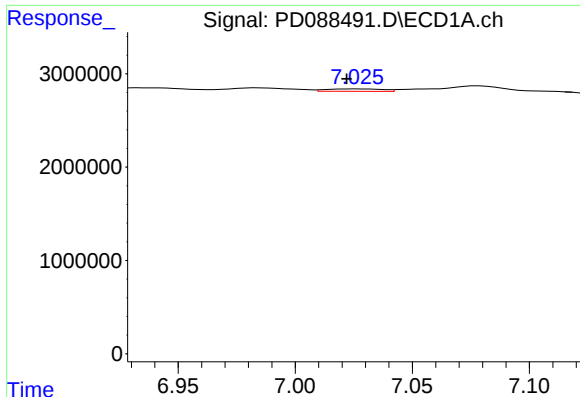
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 1042062
Conc: 0.41 ng/ml



#16 4,4'-DDD

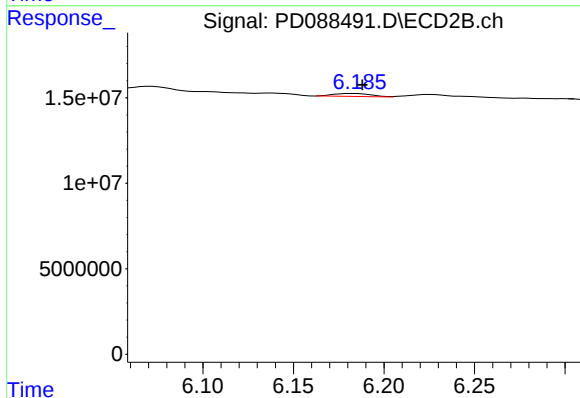
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: -3736351
Conc: N.D.



#17 4,4'-DDT

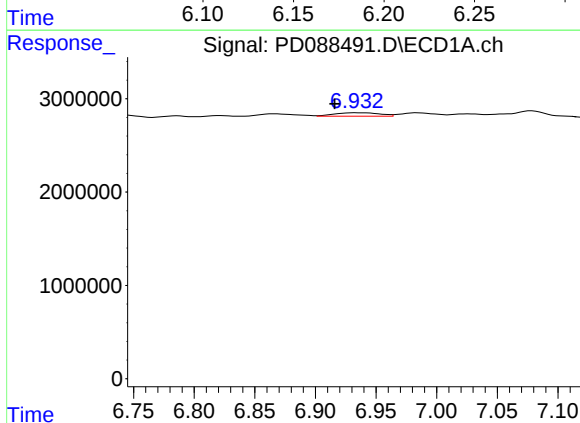
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 439508
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



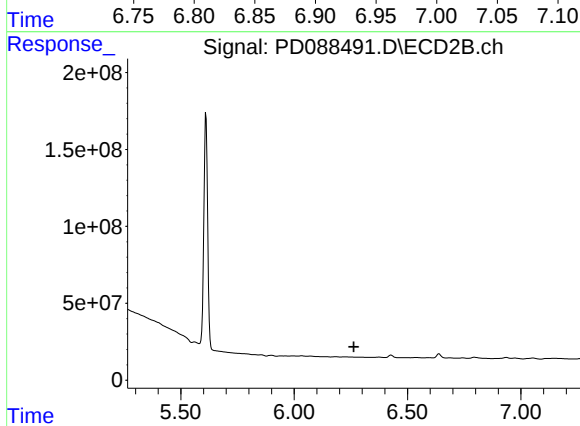
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 2598242
Conc: 0.15 ng/ml



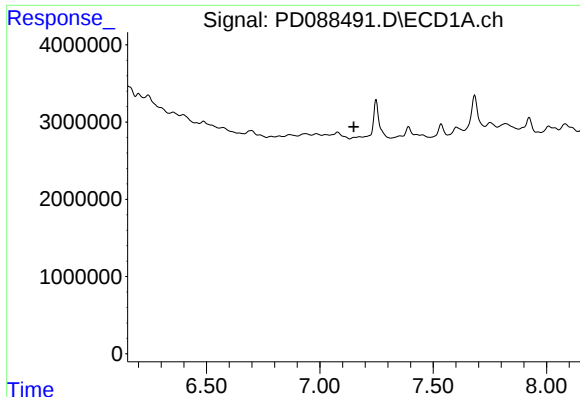
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.018 min
Response: 980737
Conc: 0.42 ng/ml



#18 Endrin aldehyde

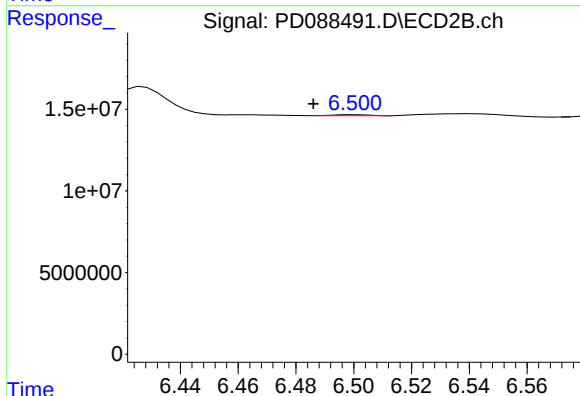
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

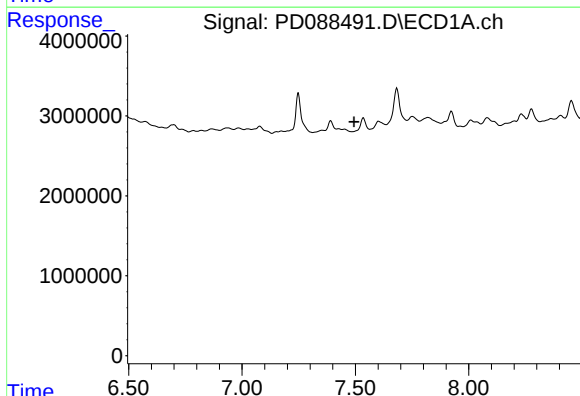
R.T.: 7.174 min
Delta R.T.: 0.024 min
Response: -317789
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



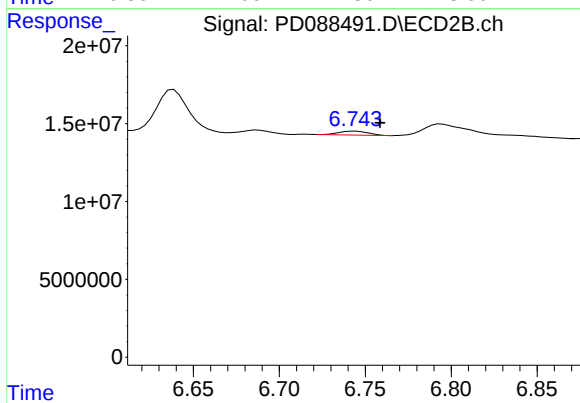
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 527890
Conc: 0.03 ng/ml



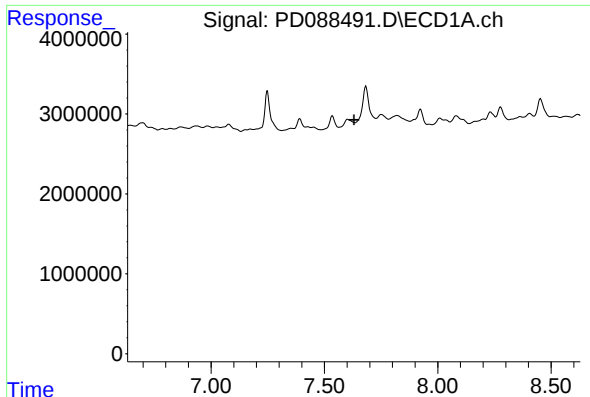
#20 Methoxychlor

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



#20 Methoxychlor

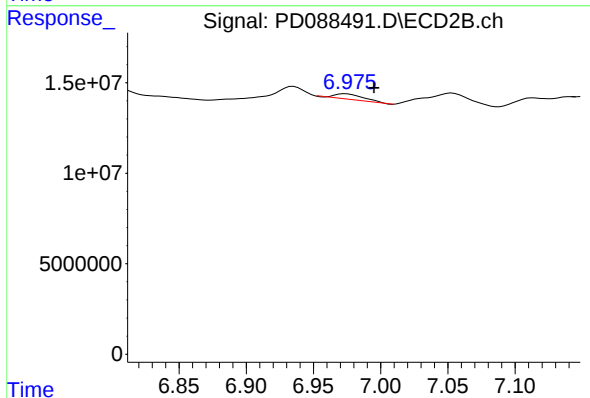
R.T.: 6.744 min
Delta R.T.: -0.015 min
Response: 3008452
Conc: 0.33 ng/ml



#21 Endrin ketone

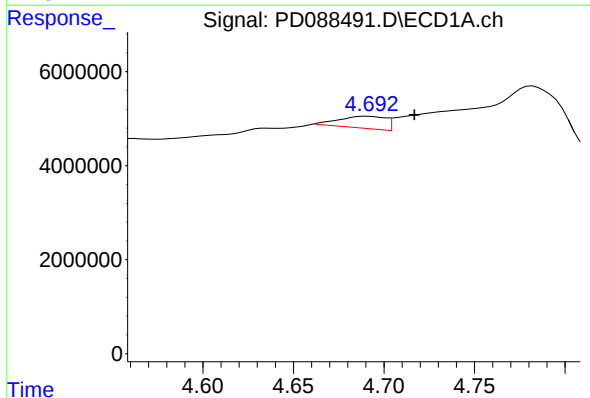
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



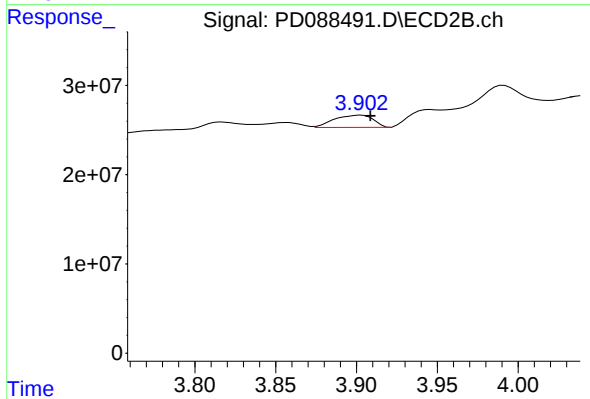
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 4473468
Conc: 0.24 ng/ml



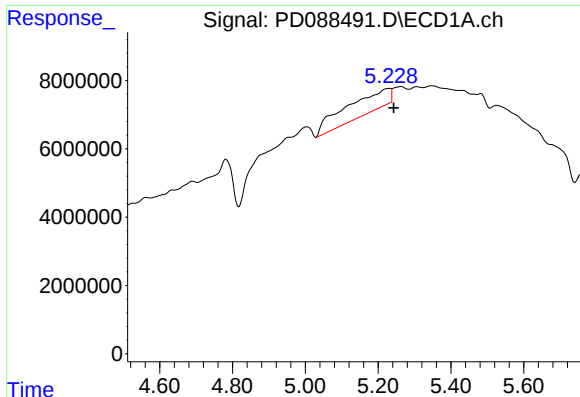
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.026 min
Response: 4536997
Conc: 27.31 ng/ml



#23 Chlordane-1

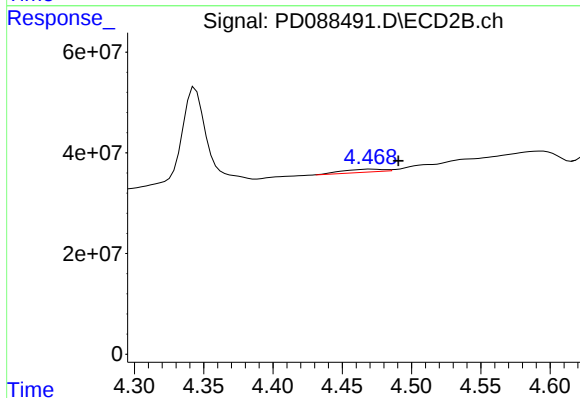
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 23135777
Conc: 28.86 ng/ml



#24 Chlordane-2

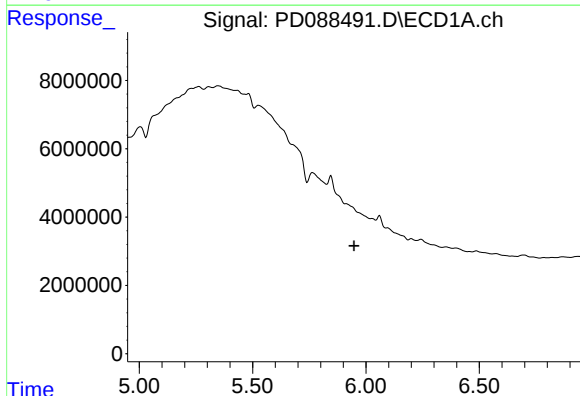
R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 53309240
Conc: 320.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



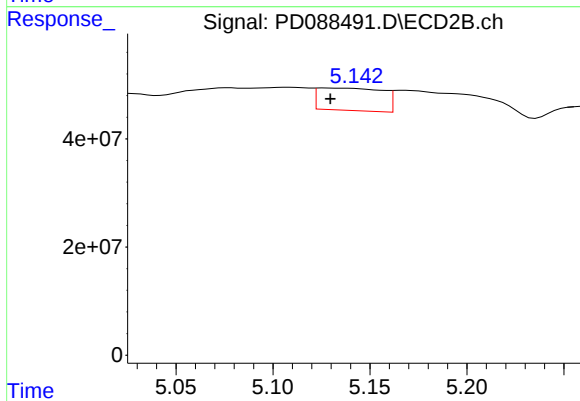
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: -0.020 min
Response: 12369786
Conc: 14.99 ng/ml



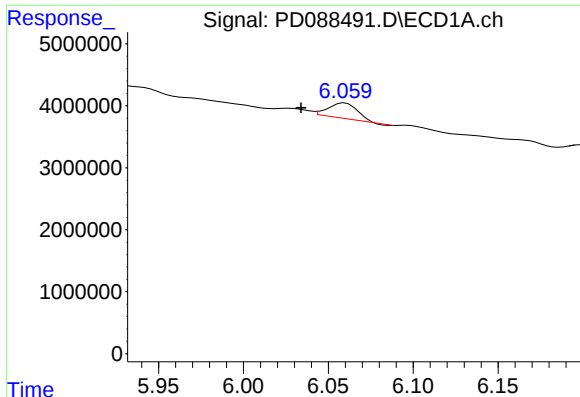
#25 Chlordane-3

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



#25 Chlordane-3

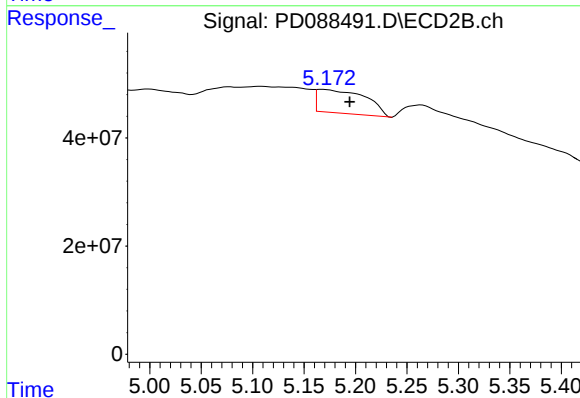
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 95820594
Conc: 37.89 ng/ml



#26 Chlordane-4

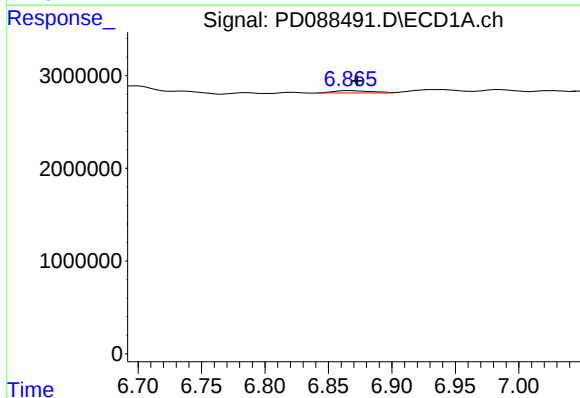
R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 2976215
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



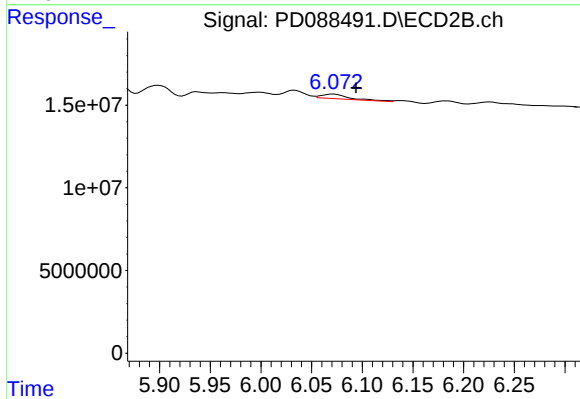
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.026 min
Response: 143743476
Conc: 67.23 ng/ml



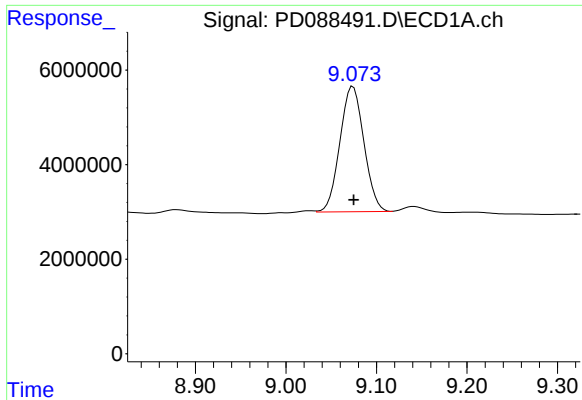
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 539126
Conc: 3.97 ng/ml



#27 Chlordane-5

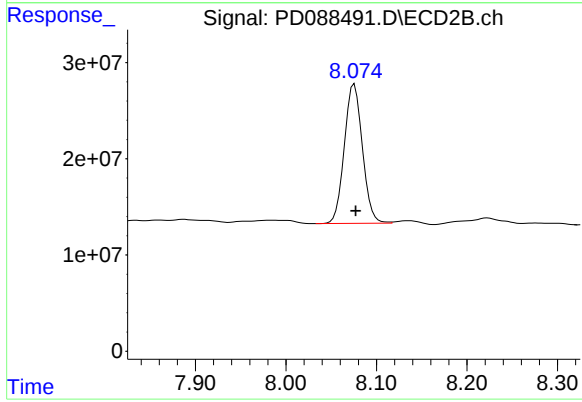
R.T.: 6.071 min
Delta R.T.: -0.023 min
Response: 5180834
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 48783850
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 201141577
Conc: 10.88 ng/ml