

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 12:37
 Operator : AR\AJ
 Sample : Q1956-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:40:17 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...	3.552	2.883	42877793	279.6E6	21.467	19.119
28)	SA Decachlor...	9.075	8.075	72553667	325.8E6	21.932	17.630
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	1926179	N.D.	0.084 #
3)	MA gamma-BHC...	4.340	3.732	631727	2874728	0.151	0.133
4)	MA Heptachlor	4.918	0.000	878675	0	0.218	N.D. #
5)	MB Aldrin	0.000	4.385	0	6716544	N.D.	0.323 #
6)	B beta-BHC	4.516	0.000	587564	0	0.362	N.D. #
7)	B delta-BHC	4.780f	4.280	26771838	1012788	6.490	0.048 #
8)	B Heptachlo...	5.703	4.890	4771691	3656868	1.335	0.194 #
9)	A Endosulfan I	6.053f	0.000	736110	0	0.218	N.D. #
10)	B gamma-Chl...	5.932	5.125	2363608	1496708	0.653	0.074 #
11)	B alpha-Chl...	6.053f	5.182	736110	8619807	0.204	0.440 #
13)	MA Dieldrin	6.355	0.000	237572	0	0.067	N.D. #
14)	MA Endrin	0.000	5.797	0	1611140	N.D.	0.089 #
15)	B Endosulfa...	6.772f	6.104f	2678249	11005877	0.857	0.628 #
17)	MA 4,4'-DDT	6.997f	6.203f	975762	216615	0.351	0.013 #
18)	B Endrin al...	6.921	6.271	344894	1525884	0.149	0.115
19)	B Endosulfa...	0.000	6.491	0	162905	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.762	0	280255	N.D.	0.031 #
22)	Mirex	8.116	7.192	183411	616061	0.078	0.042 #
23)	Chlordane-1	0.000	3.903	0	5598535	N.D.	6.983 #
24)	Chlordane-2	0.000	4.498	0	450904	N.D.	0.546 #
25)	Chlordane-3	5.932	5.125	2363608	1496708	3.504	0.592 #
26)	Chlordane-4	6.053	5.182	736110	8619807	0.903	4.031 #
27)	Chlordane-5	0.000	6.104	0	11005877	N.D.	11.399 #

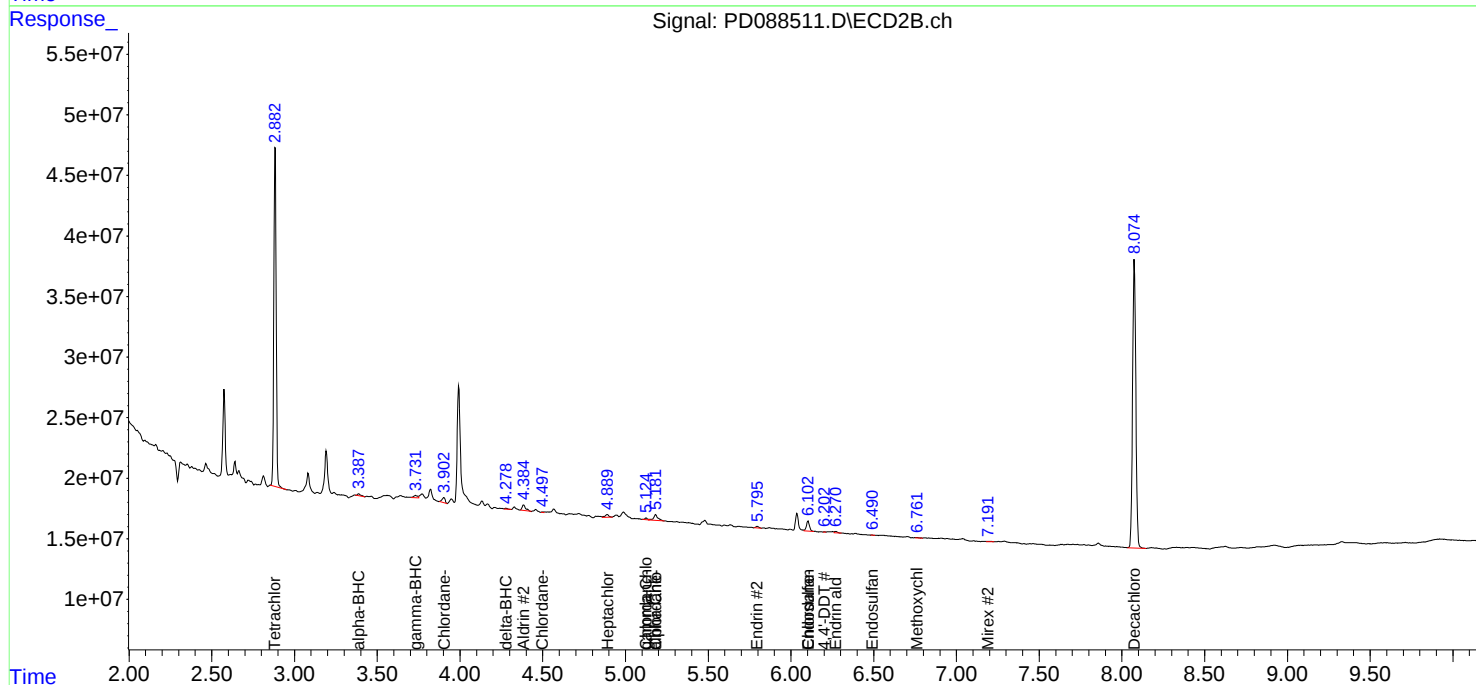
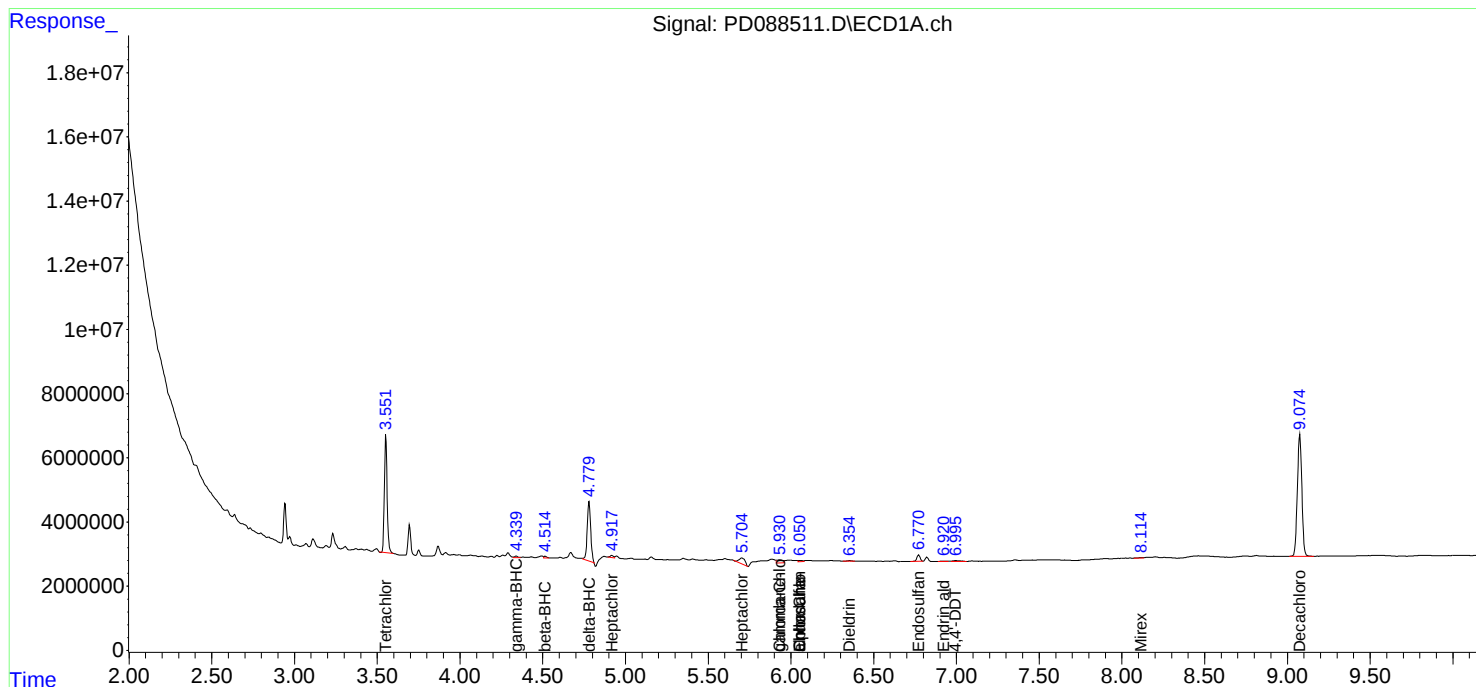
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

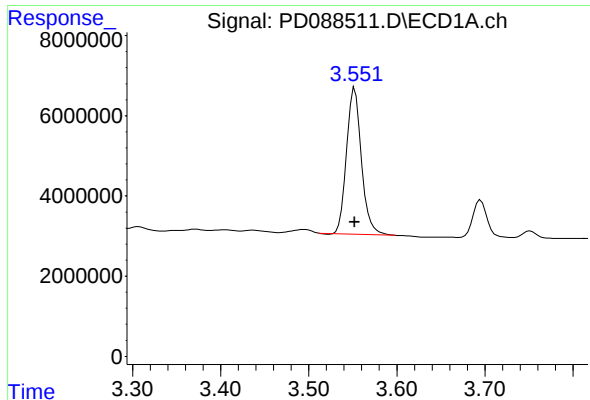
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 12:37
Operator : AR\AJ
Sample : Q1956-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:40:17 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

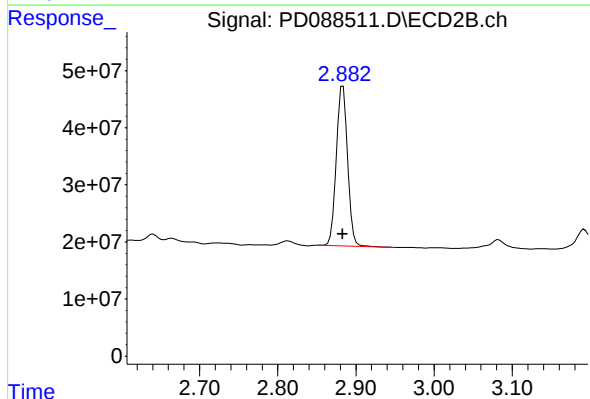




#1 Tetrachloro-m-xylene

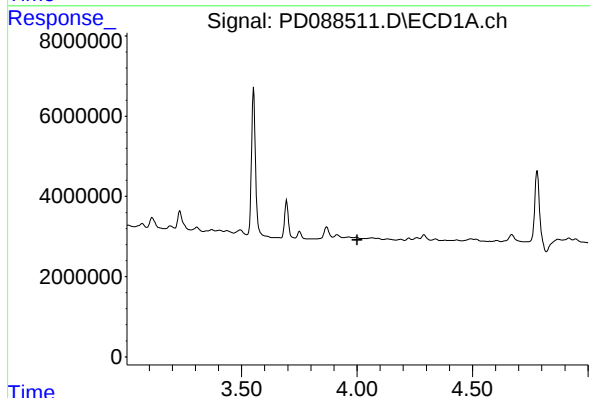
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 42877793
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



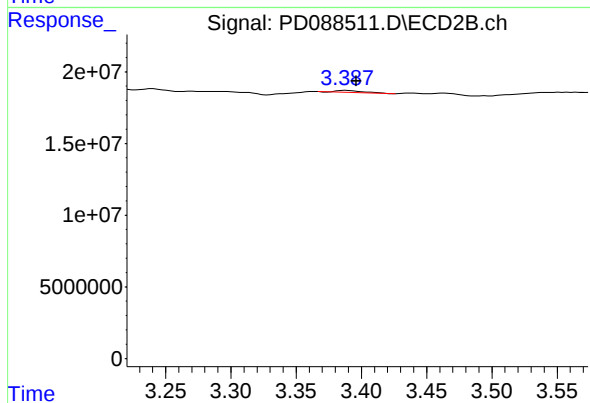
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 279554151
Conc: 19.12 ng/ml



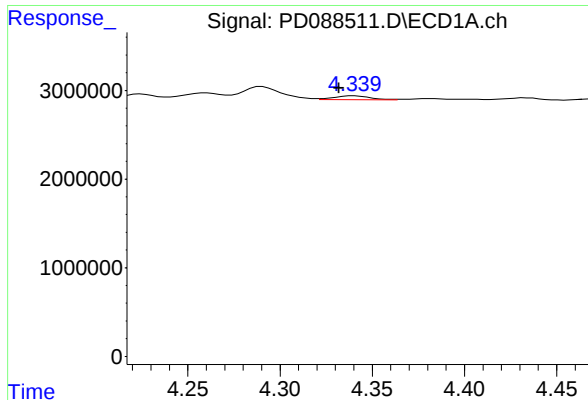
#2 alpha-BHC

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



#2 alpha-BHC

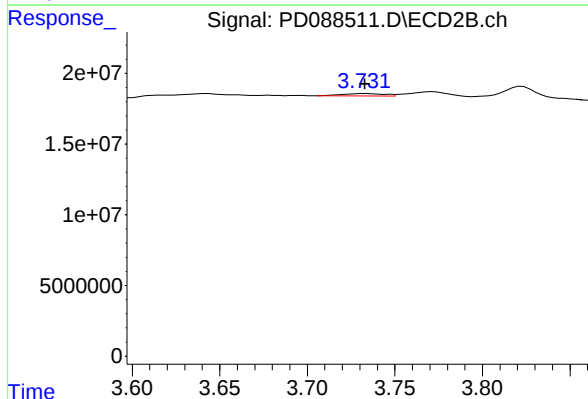
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 1926179
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

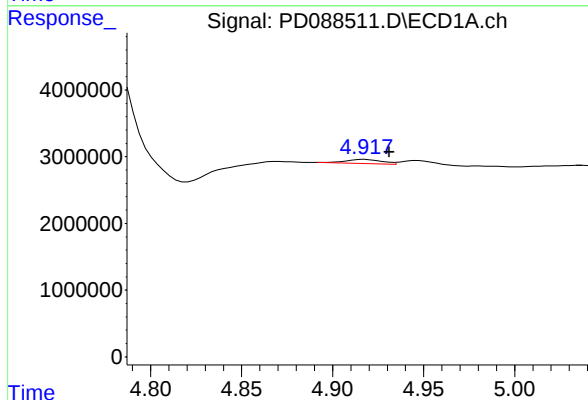
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 631727
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



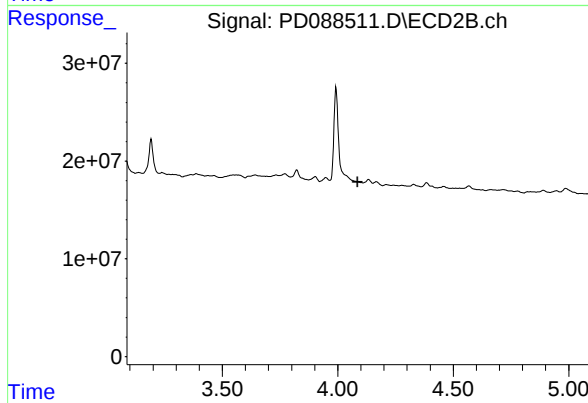
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 2874728
Conc: 0.13 ng/ml



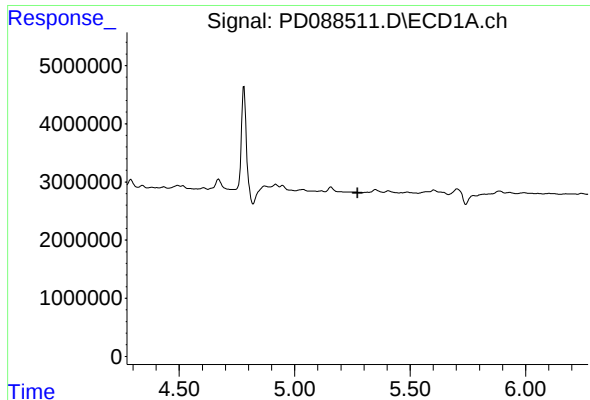
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 878675
Conc: 0.22 ng/ml



#4 Heptachlor

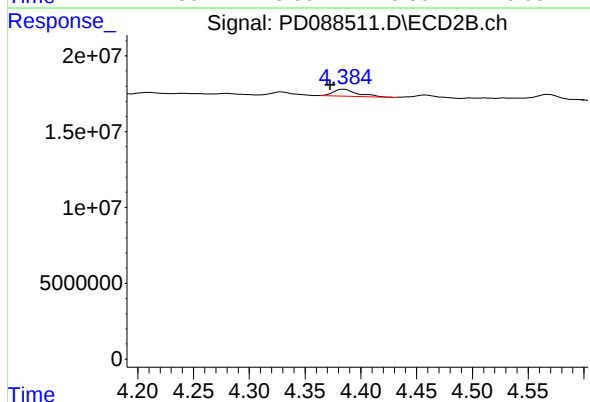
R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

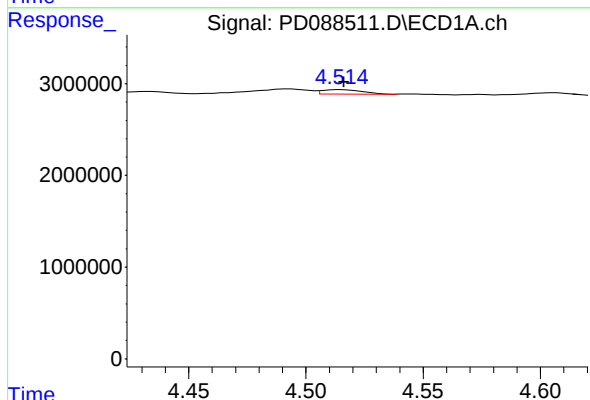
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP1



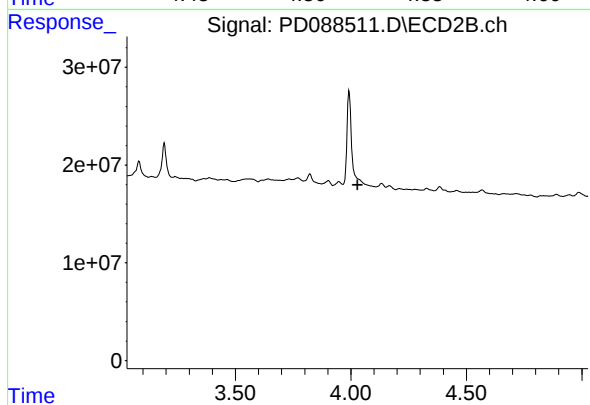
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.013 min
Response: 6716544
Conc: 0.32 ng/ml



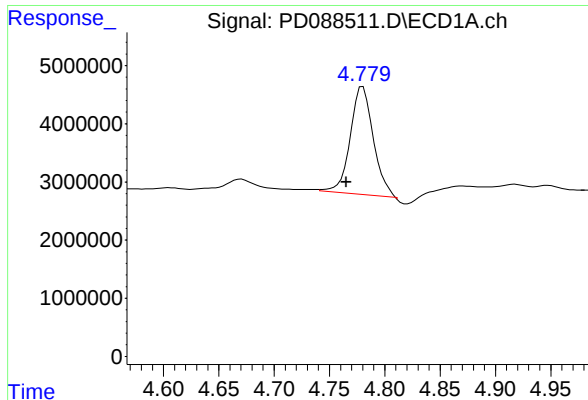
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 587564
Conc: 0.36 ng/ml



#6 beta-BHC

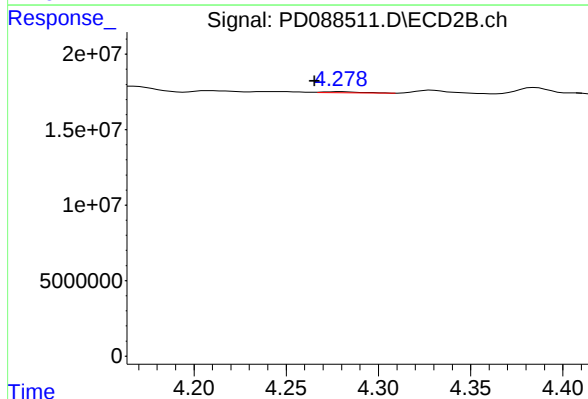
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

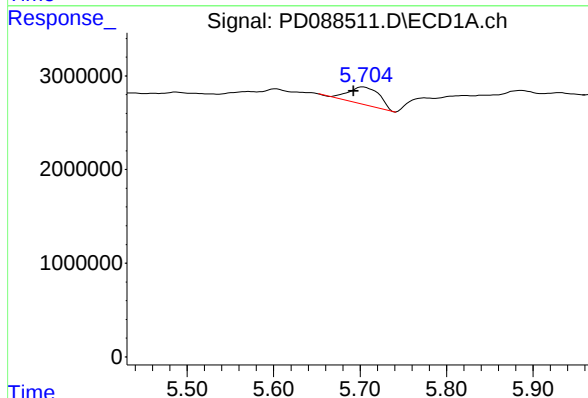
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 26771838
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



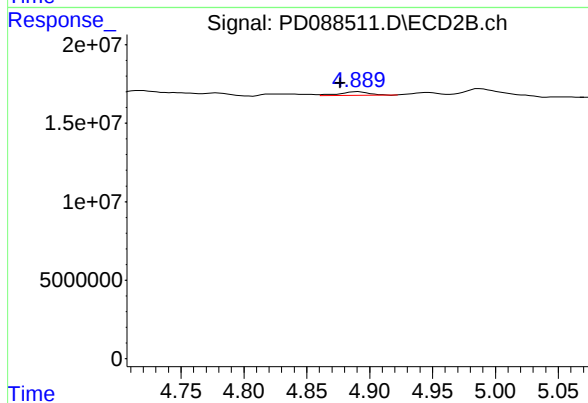
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 1012788
Conc: 0.05 ng/ml



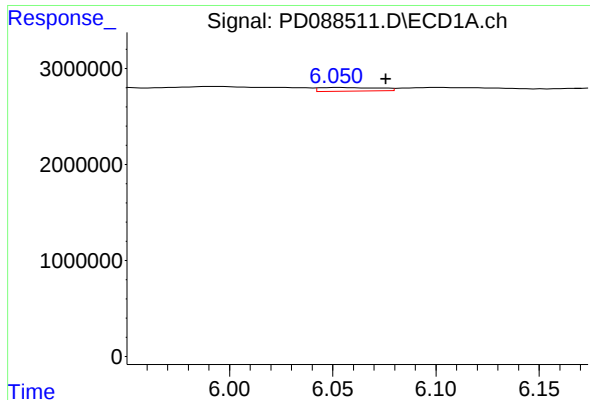
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 4771691
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

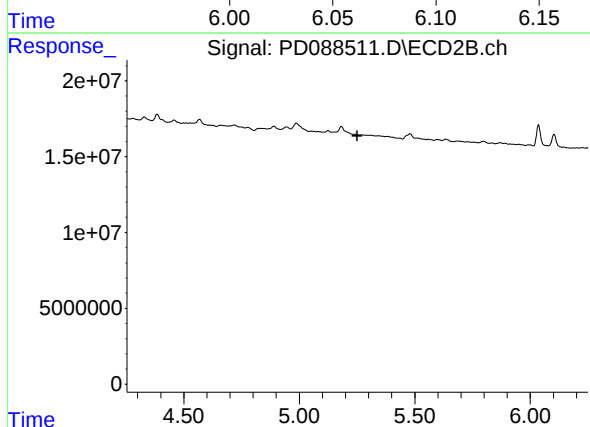
R.T.: 4.890 min
Delta R.T.: 0.014 min
Response: 3656868
Conc: 0.19 ng/ml



#9 Endosulfan I

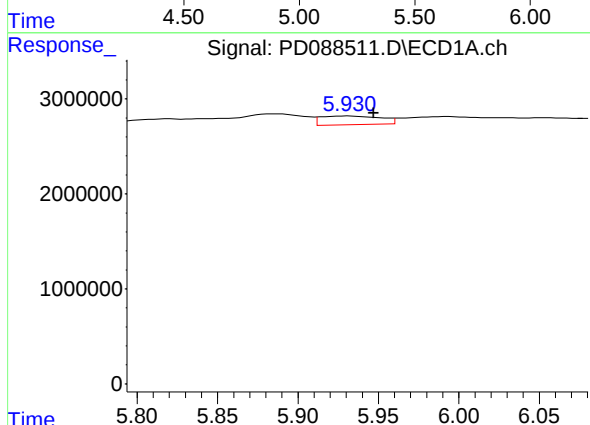
R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 736110
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



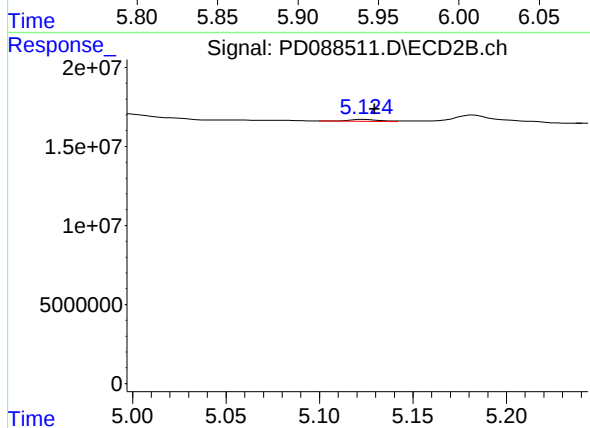
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



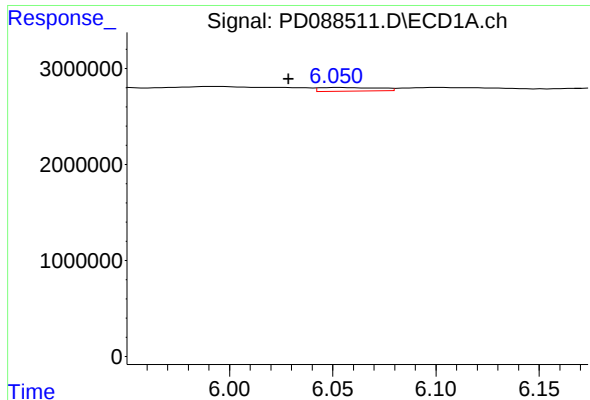
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 2363608
Conc: 0.65 ng/ml



#10 gamma-Chlordane

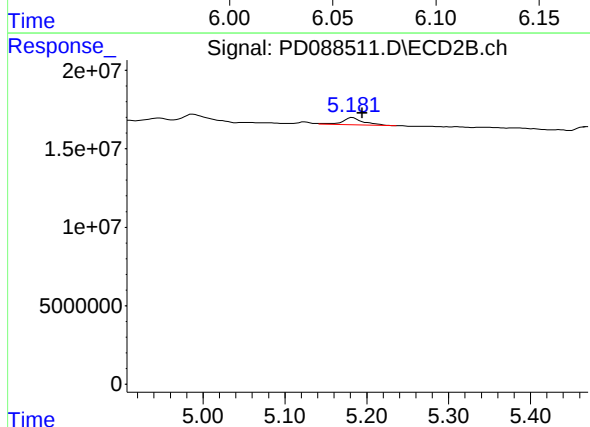
R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 1496708
Conc: 0.07 ng/ml



#11 alpha-Chlordane

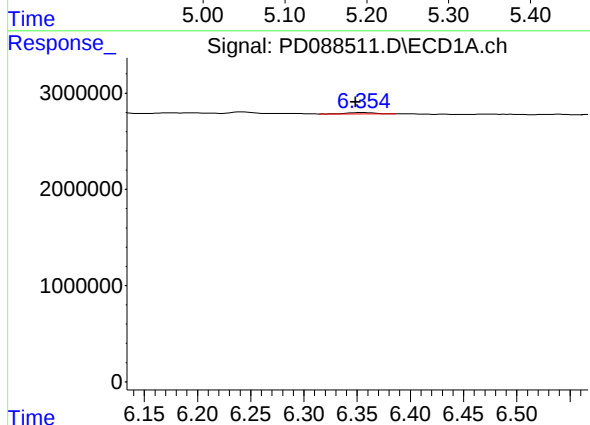
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 736110
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



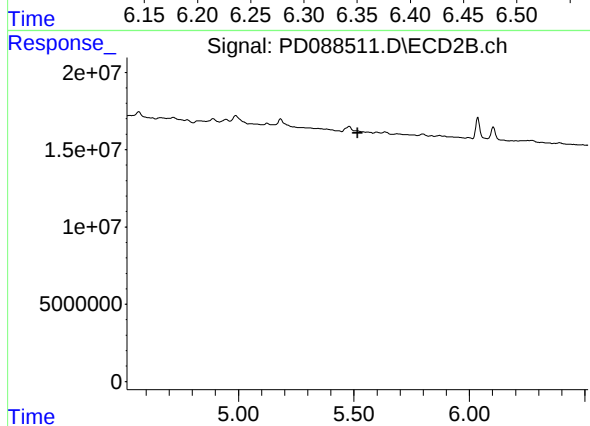
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 8619807
Conc: 0.44 ng/ml



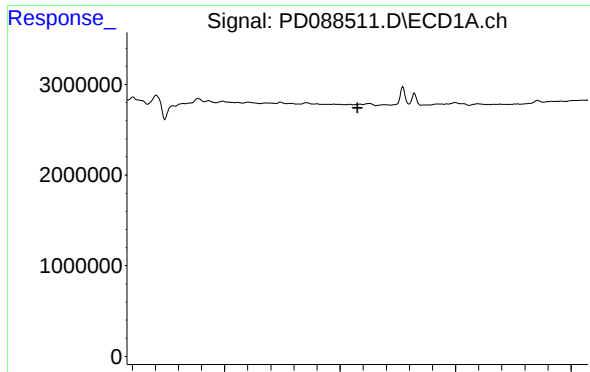
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 237572
Conc: 0.07 ng/ml



#13 Dieldrin

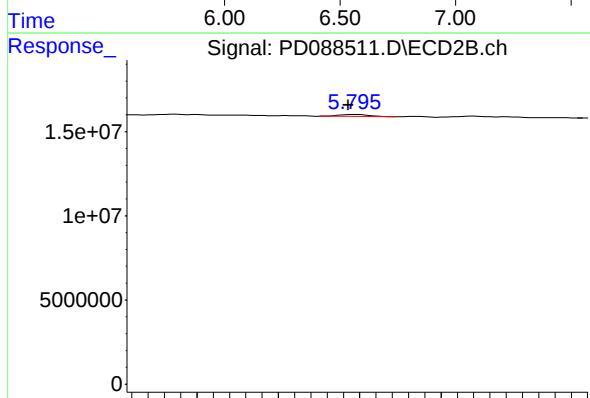
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#14 Endrin

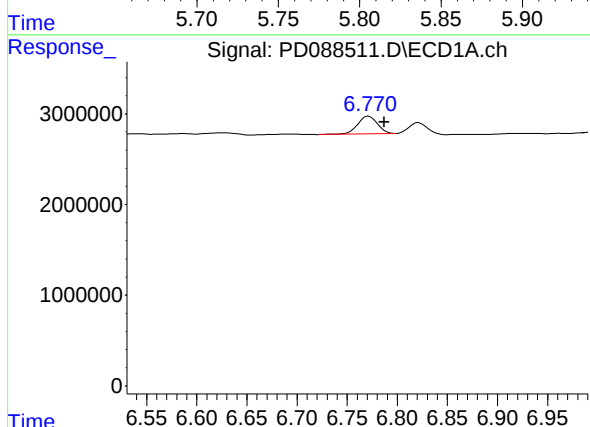
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP1



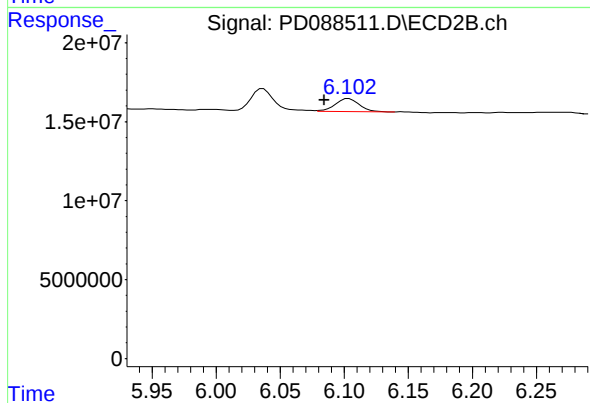
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 1611140
Conc: 0.09 ng/ml



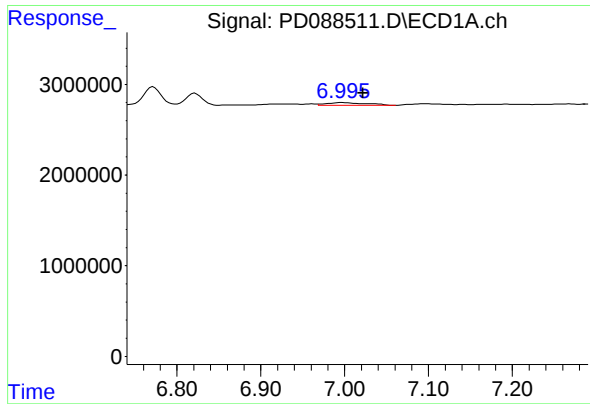
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 2678249
Conc: 0.86 ng/ml



#15 Endosulfan II

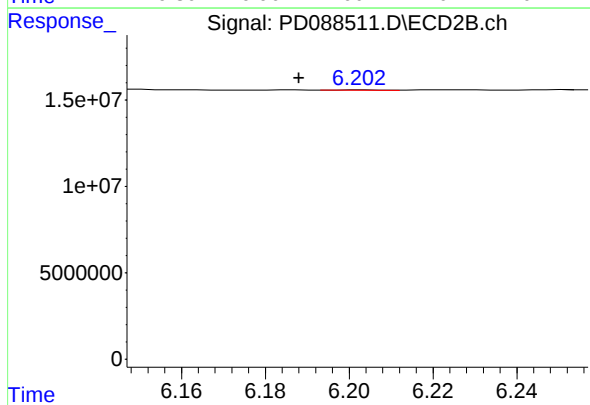
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 11005877
Conc: 0.63 ng/ml



#17 4,4'-DDT

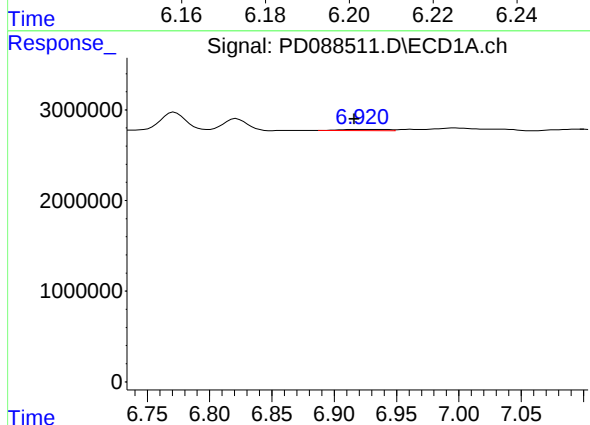
R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 975762
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



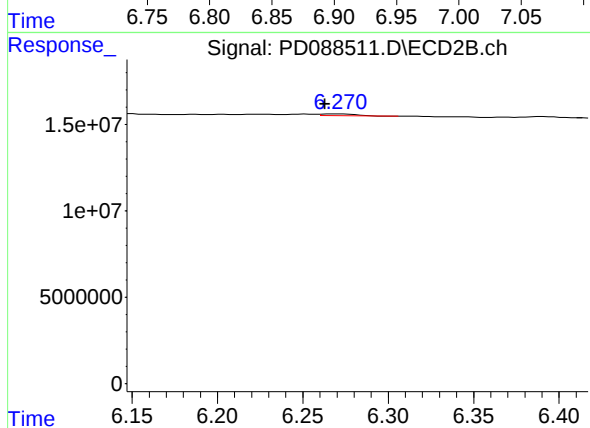
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: 0.015 min
Response: 216615
Conc: 0.01 ng/ml



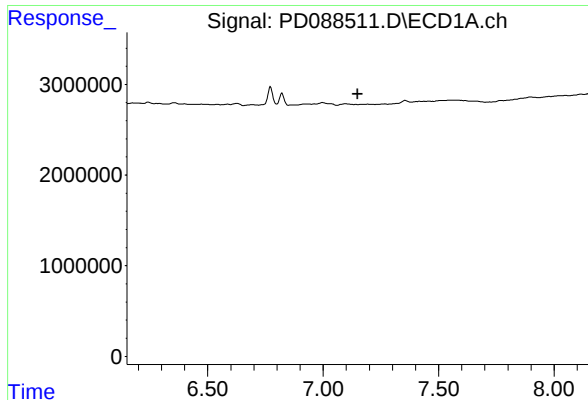
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 344894
Conc: 0.15 ng/ml



#18 Endrin aldehyde

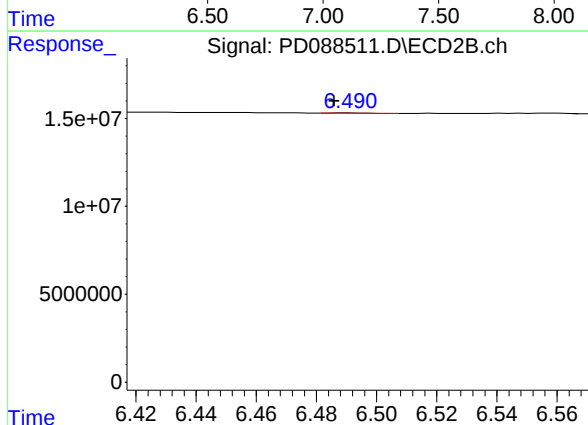
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 1525884
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

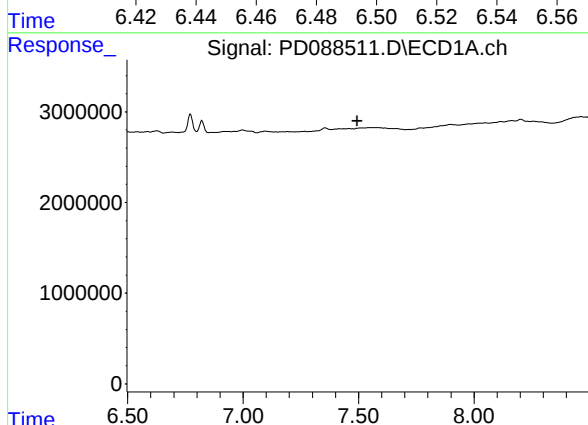
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP1



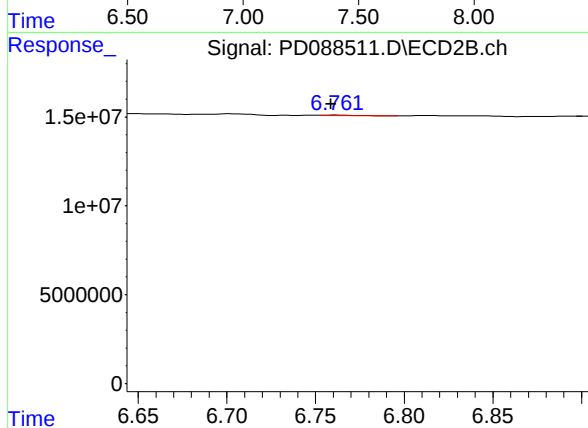
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 162905
Conc: 0.01 ng/ml



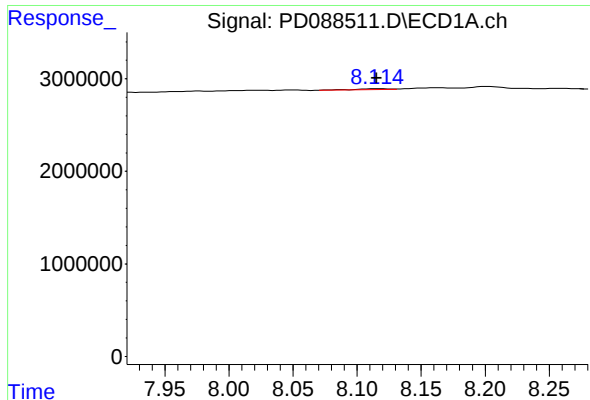
#20 Methoxychlor

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



#20 Methoxychlor

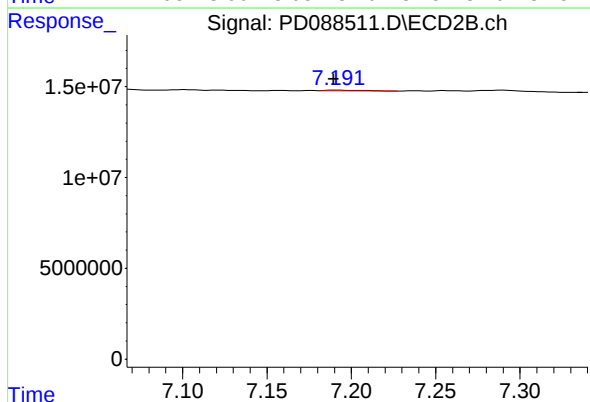
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 280255
Conc: 0.03 ng/ml



#22 Mirex

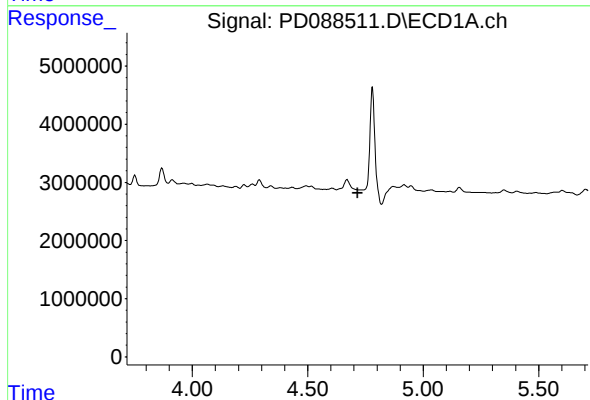
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 183411
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



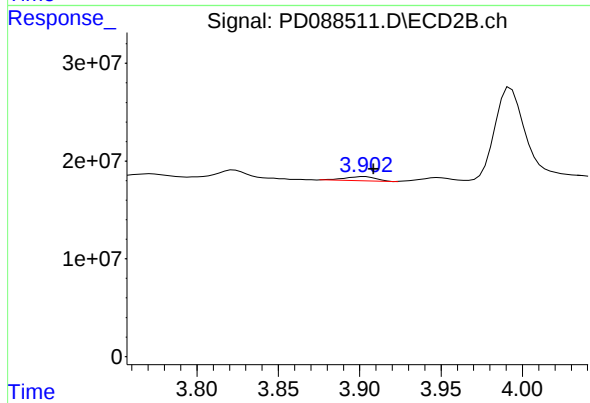
#22 Mirex

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 616061
Conc: 0.04 ng/ml



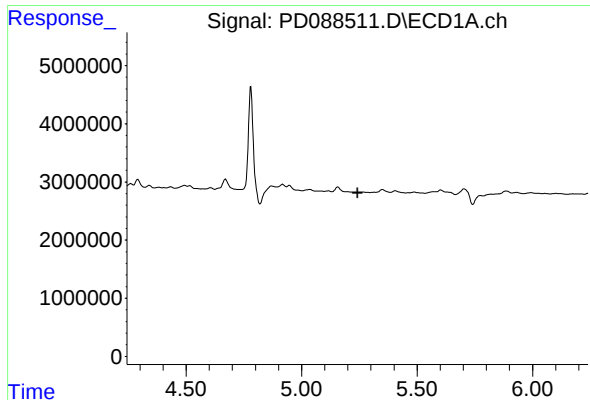
#23 Chlordane-1

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



#23 Chlordane-1

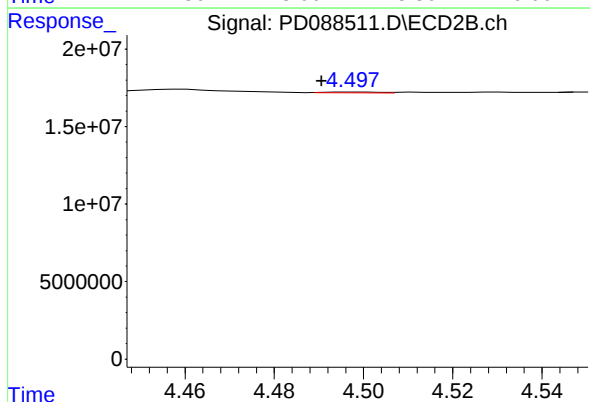
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 5598535
Conc: 6.98 ng/ml



#24 Chlordane-2

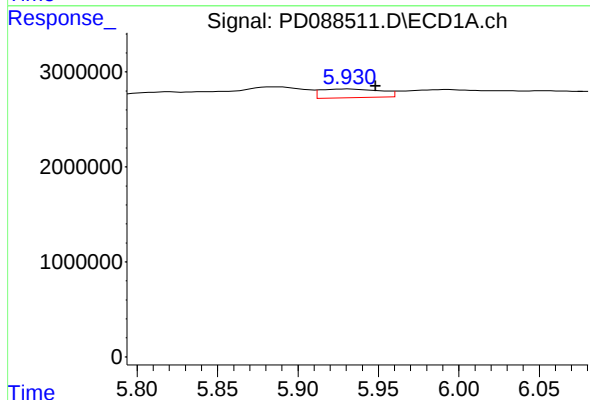
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP1



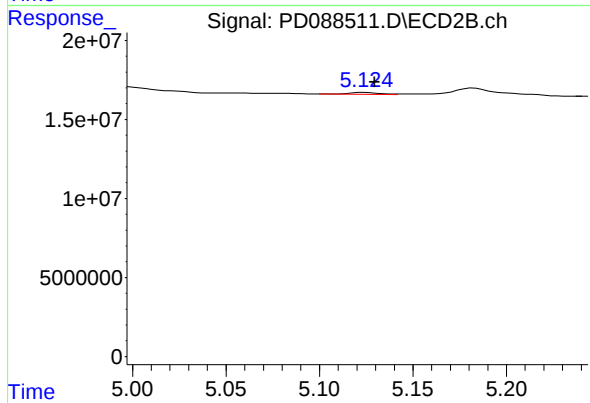
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 450904
Conc: 0.55 ng/ml



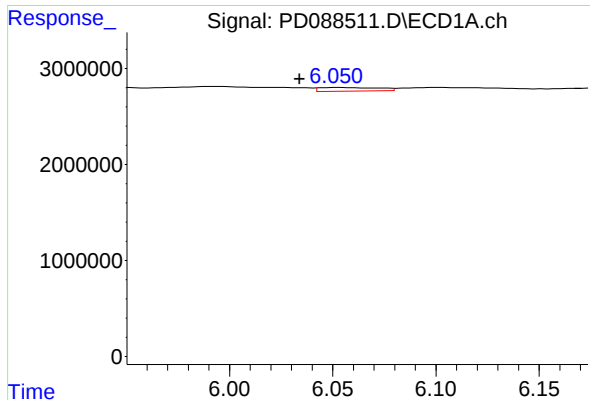
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 2363608
Conc: 3.50 ng/ml



#25 Chlordane-3

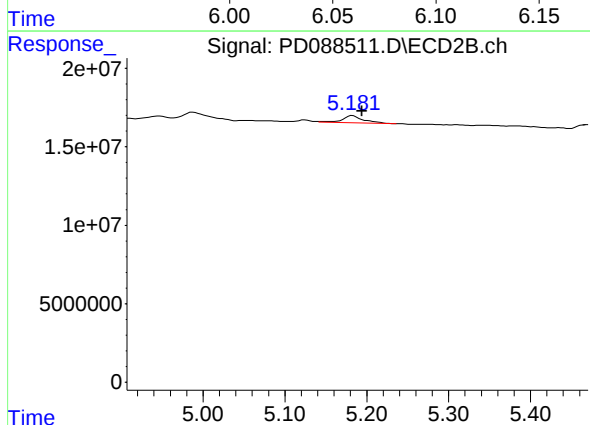
R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 1496708
Conc: 0.59 ng/ml



#26 Chlordane-4

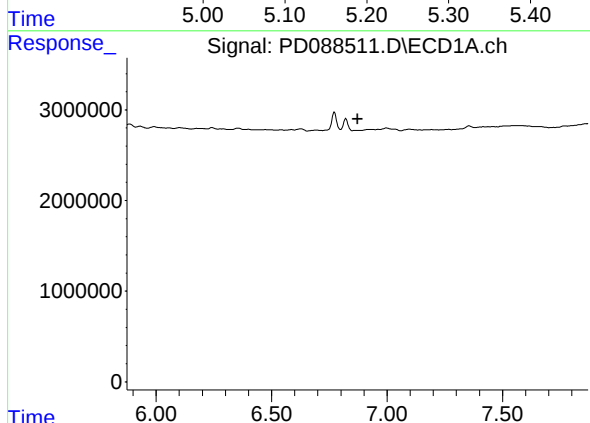
R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 736110
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



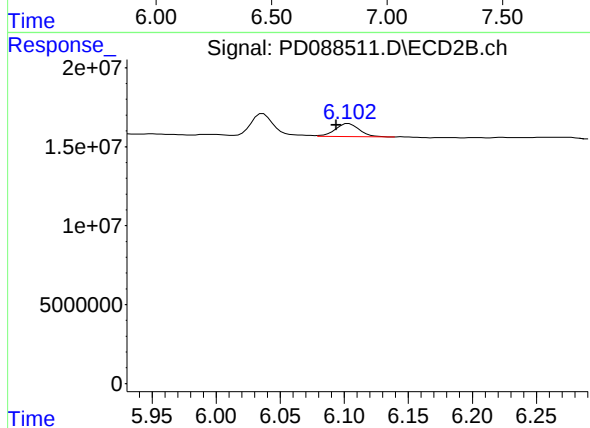
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 8619807
Conc: 4.03 ng/ml



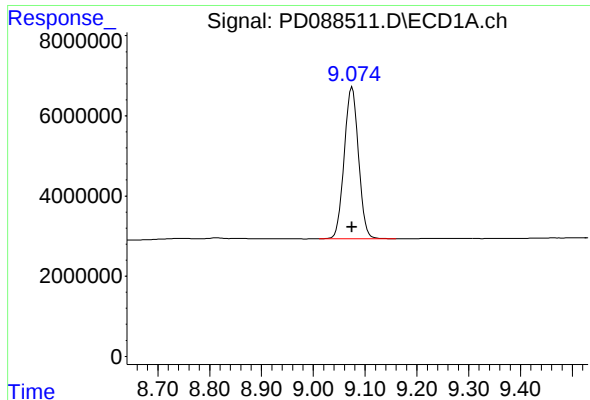
#27 Chlordane-5

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



#27 Chlordane-5

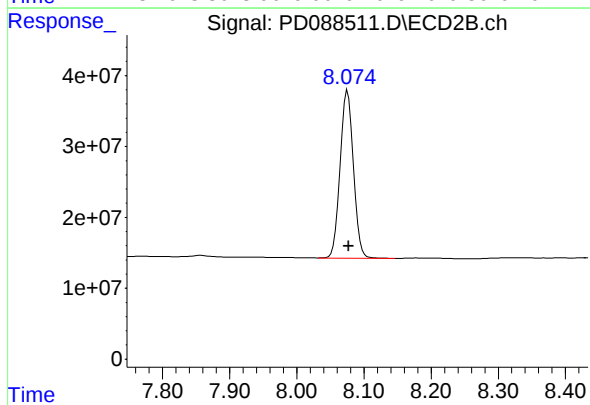
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 11005877
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 72553667
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 325803897
Conc: 17.63 ng/ml