

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 19:45
 Operator : AR\AJ
 Sample : Q2836-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-17-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:53:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.878	44249181	671.9E6	17.939	42.425 #
28)	SA Decachlor...	9.066	8.066	73297122	476.1E6	19.723	23.713
Target Compounds							
2)	A alpha-BHC	4.015f	3.382	17377	26430788	0.004	1.087 #
3)	MA gamma-BHC...	4.299f	3.731	551.3E6	338.0E6	115.998	15.004 #
4)	MA Heptachlor	4.941	4.099f	9317855	16017425	1.937	0.690 #
5)	MB Aldrin	5.253f	4.360	715492	27048099	0.157	1.216 #
7)	B delta-BHC	4.784f	4.251	2261969	6552294	0.493	0.288 #
9)	A Endosulfan I	6.095f	5.264f	32369064	164.1E6	8.167	8.393
10)	B gamma-Chl...	0.000	5.112	0	12386356	N.D.	0.572 #
11)	B alpha-Chl...	6.000f	5.177	1984605	58734758	0.472	2.821 #
13)	MA Dieldrin	6.352	5.508	221491	226.1E6	0.052	10.449 #
14)	MA Endrin	6.577	5.790	748107	10338626	0.209	0.519 #
15)	B Endosulfa...	6.769f	6.077	1047522	20759017	0.285	1.104 #
16)	A 4,4'-DDD	6.691	0.000	1622255	0	0.542	N.D. #
17)	MA 4,4'-DDT	0.000	6.193	0	13697699	N.D.	0.746 #
18)	B Endrin al...	0.000	6.271f	0	4709073	N.D.	0.364 #
19)	B Endosulfa...	0.000	6.491	0	1614403	N.D.	0.087 #
20)	A Methoxychlor	7.469f	6.744	270731	4883914	0.151	0.499 #
22)	Mirex	0.000	7.158f	0	282717	N.D.	0.019 #
23)	Chlordane-1	4.686f	3.900	18344105	184.4E6	110.137	252.133 #
24)	Chlordane-2	5.253	4.511f	715492	124.3E6	4.211	162.645 #
25)	Chlordane-3	0.000	5.112	0	12386356	N.D.	5.352 #
26)	Chlordane-4	6.000f	5.177	1984605	58734758	2.371	29.522 #
27)	Chlordane-5	6.875	6.077	668940	20759017	4.637	22.945 #

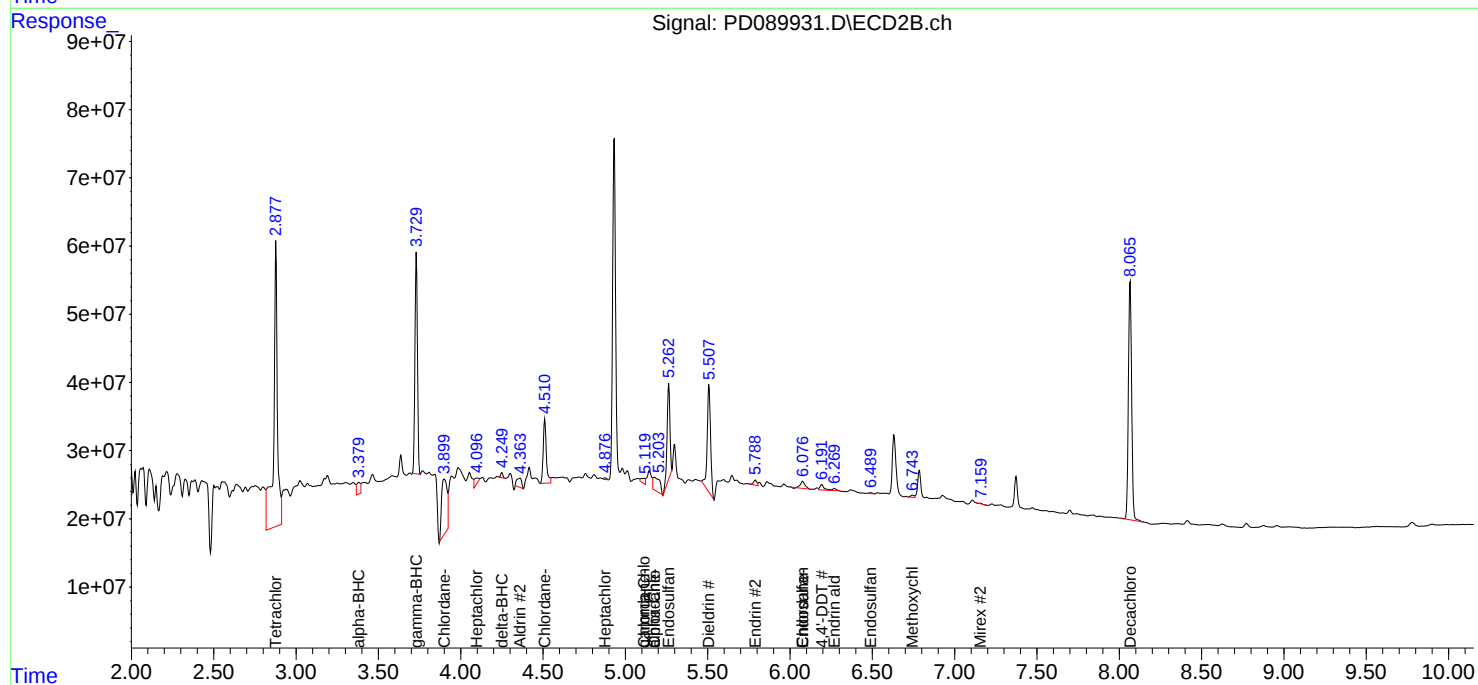
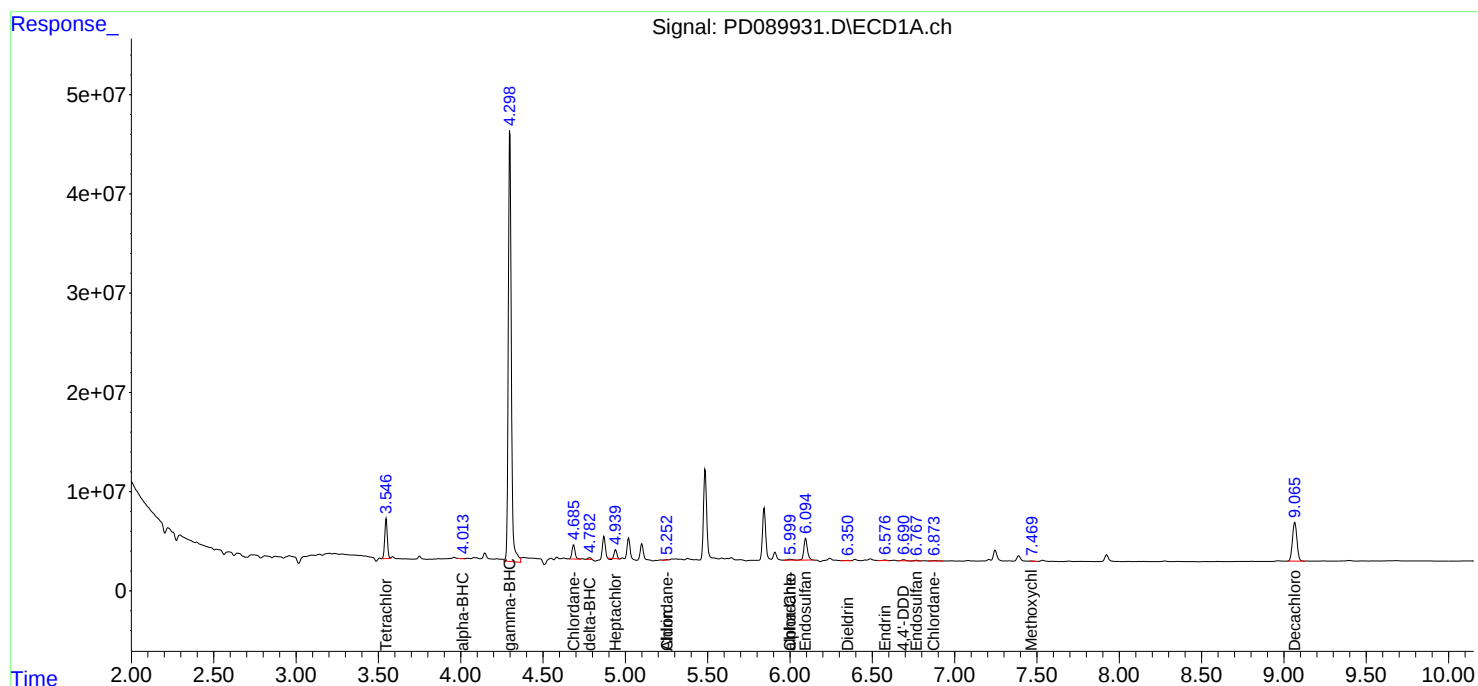
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

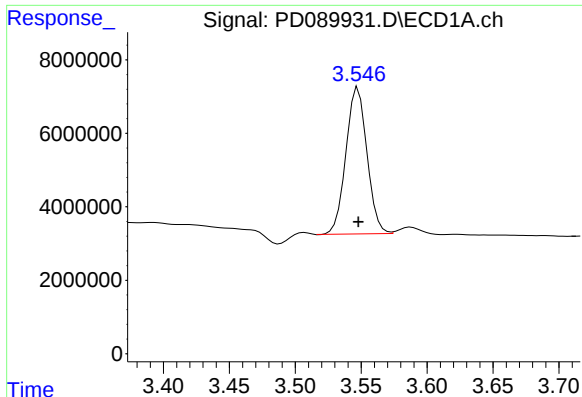
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 19:45
Operator : AR\AJ
Sample : Q2836-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:53:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

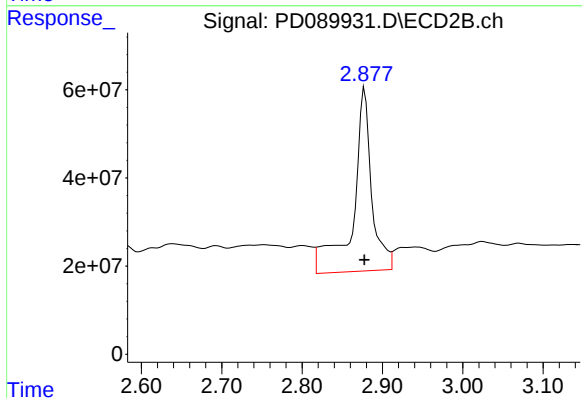




#1 Tetrachloro-m-xylene

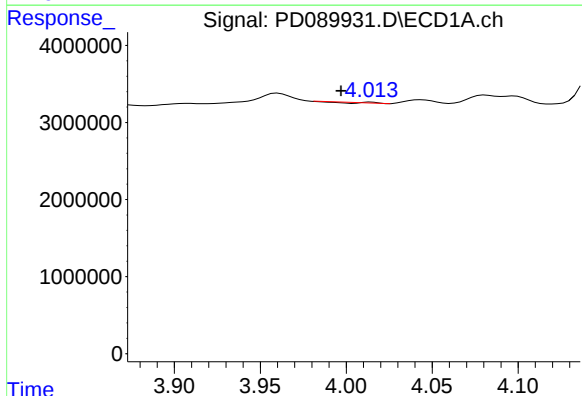
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44249181
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



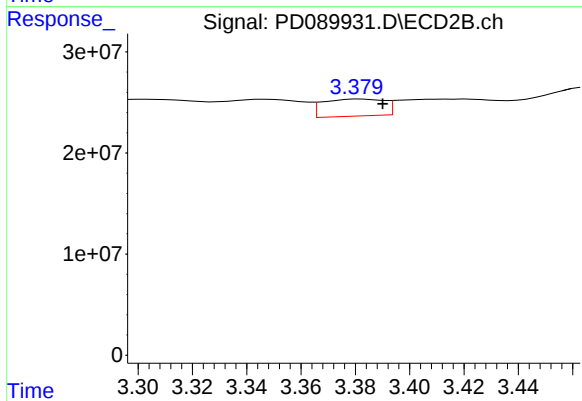
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 671914041
Conc: 42.42 ng/ml



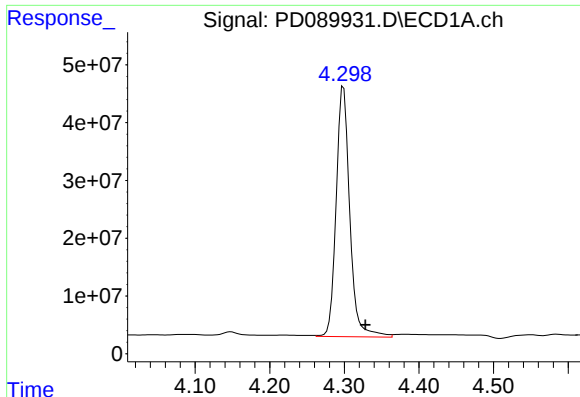
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.018 min
Response: 17377
Conc: 0.00 ng/ml



#2 alpha-BHC

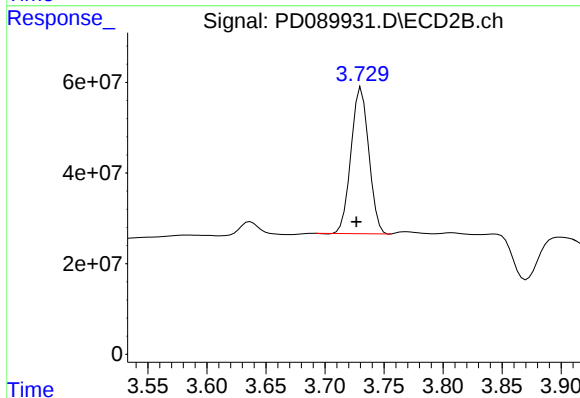
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 26430788
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

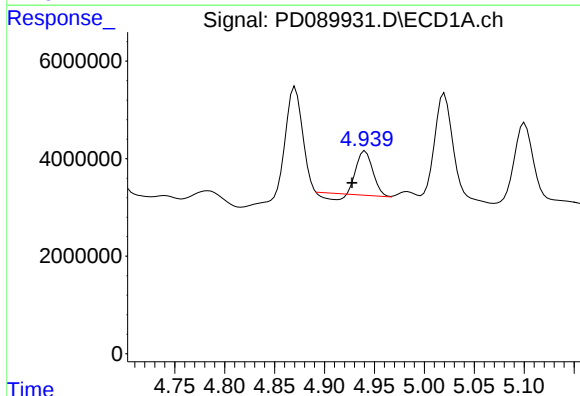
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 551264159
Conc: 116.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



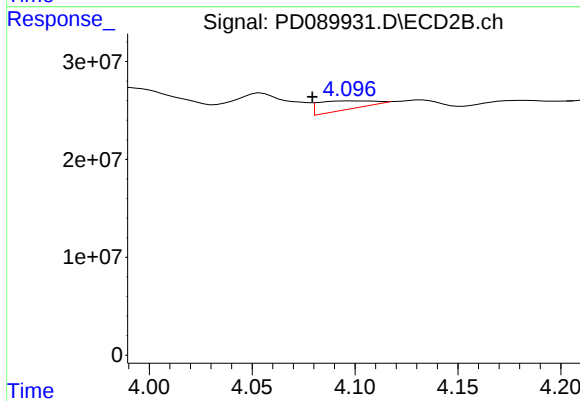
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.004 min
Response: 337956690
Conc: 15.00 ng/ml



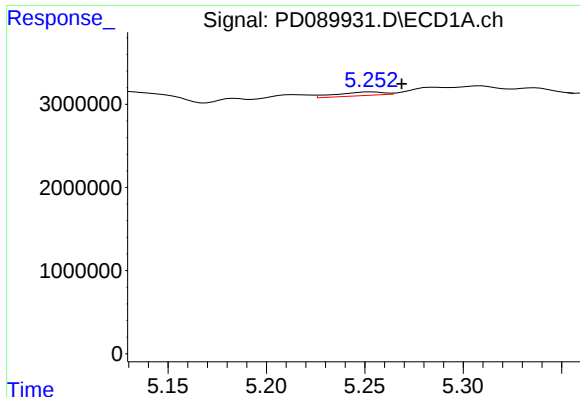
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 9317855
Conc: 1.94 ng/ml



#4 Heptachlor

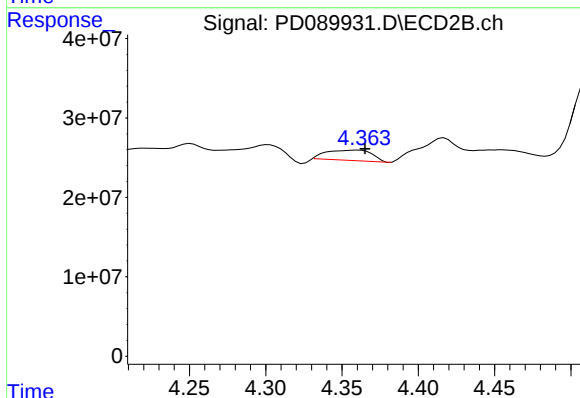
R.T.: 4.099 min
Delta R.T.: 0.019 min
Response: 16017425
Conc: 0.69 ng/ml



#5 Aldrin

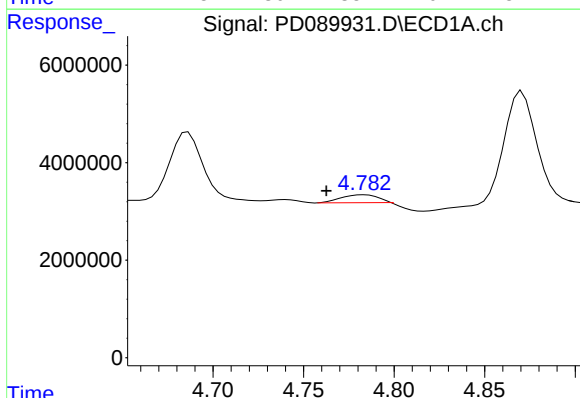
R.T.: 5.253 min
Delta R.T.: -0.015 min
Response: 715492
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



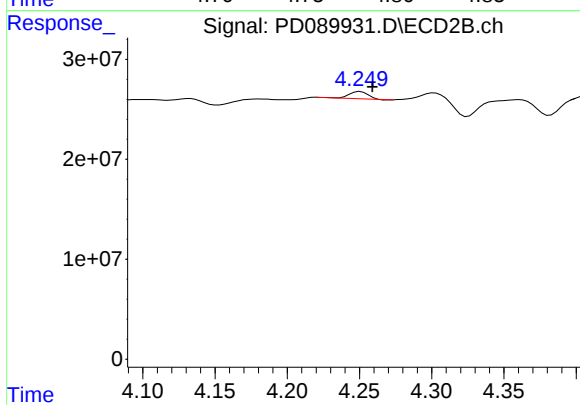
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 27048099
Conc: 1.22 ng/ml



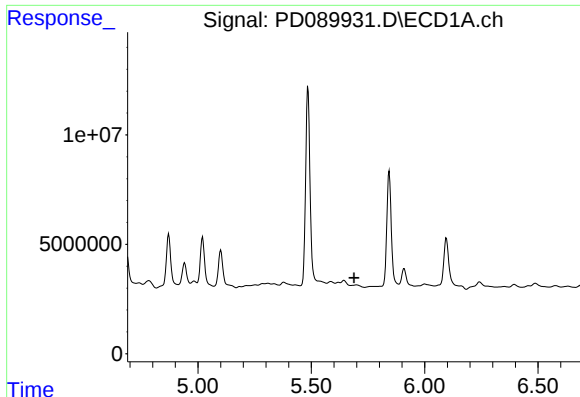
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.021 min
Response: 2261969
Conc: 0.49 ng/ml



#7 delta-BHC

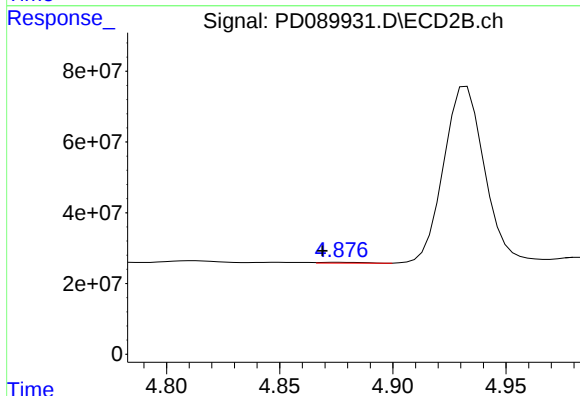
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 6552294
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

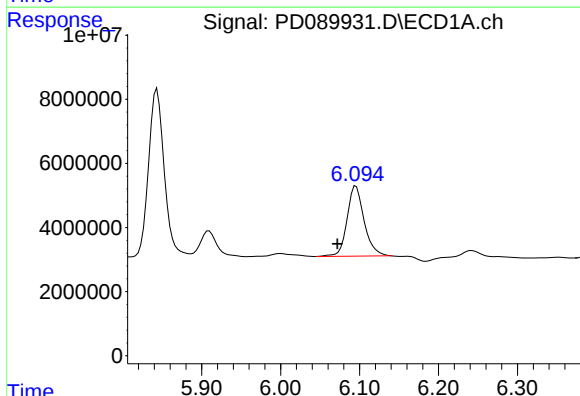
R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: -1168301
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



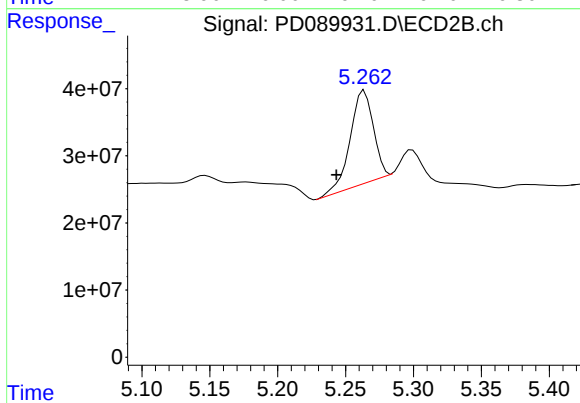
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 2854151
Conc: 0.14 ng/ml



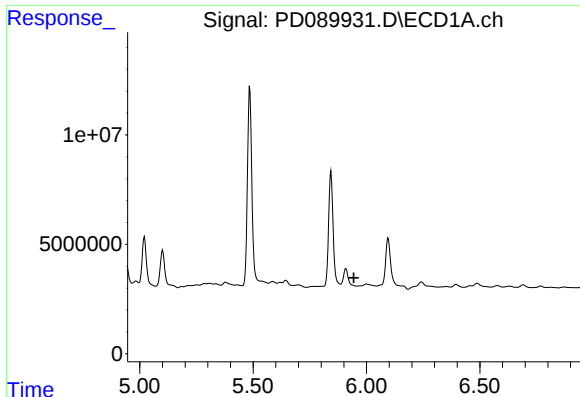
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.023 min
Response: 32369064
Conc: 8.17 ng/ml



#9 Endosulfan I

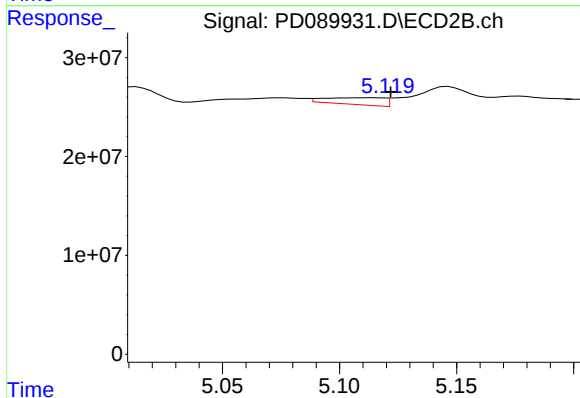
R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 164078917
Conc: 8.39 ng/ml



#10 gamma-Chlordane

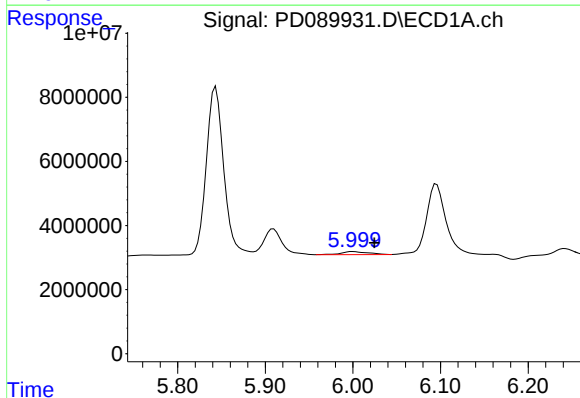
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



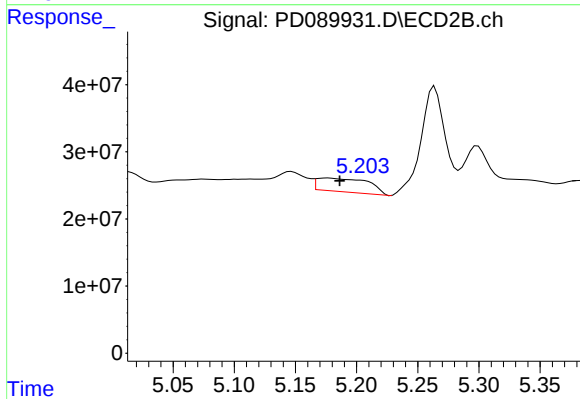
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 12386356
Conc: 0.57 ng/ml



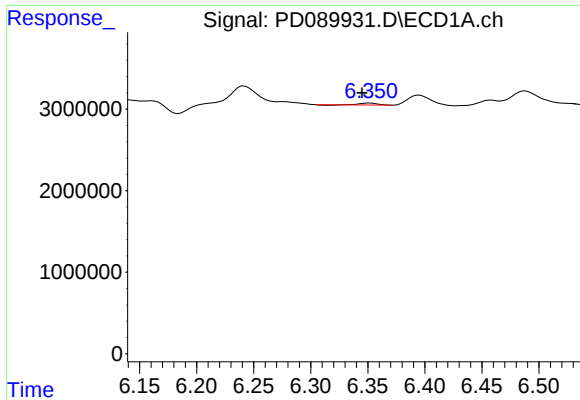
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.025 min
Response: 1984605
Conc: 0.47 ng/ml



#11 alpha-Chlordane

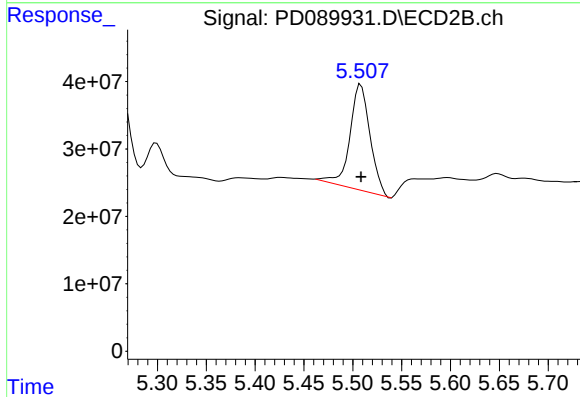
R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 58734758
Conc: 2.82 ng/ml



#13 Dieldrin

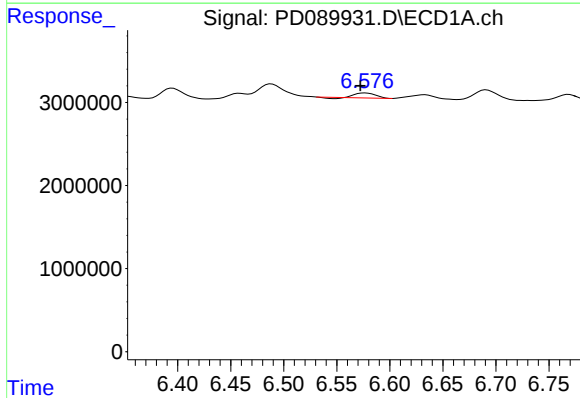
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 221491
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



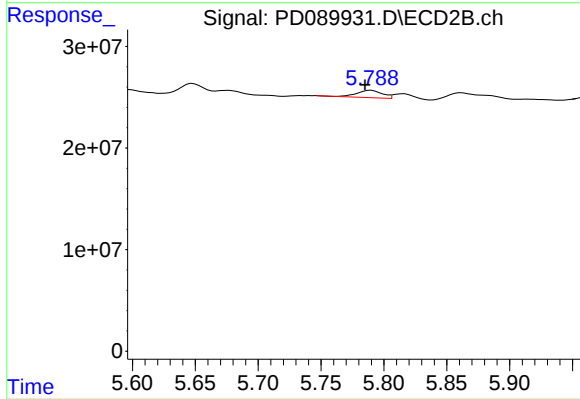
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 226098473
Conc: 10.45 ng/ml



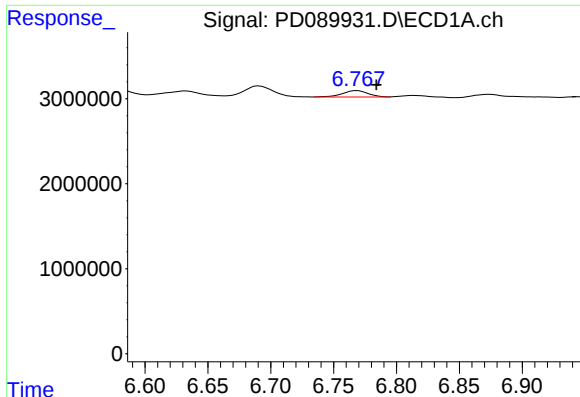
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 748107
Conc: 0.21 ng/ml



#14 Endrin

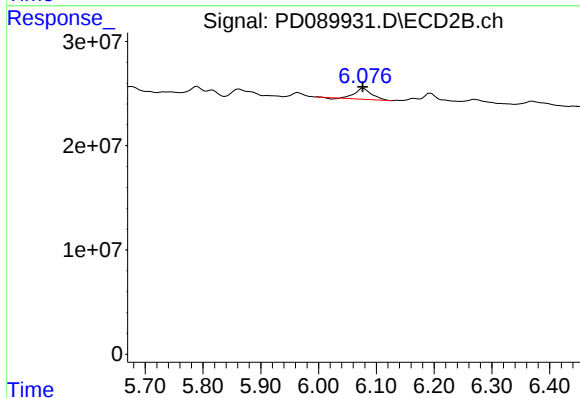
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 10338626
Conc: 0.52 ng/ml



#15 Endosulfan II

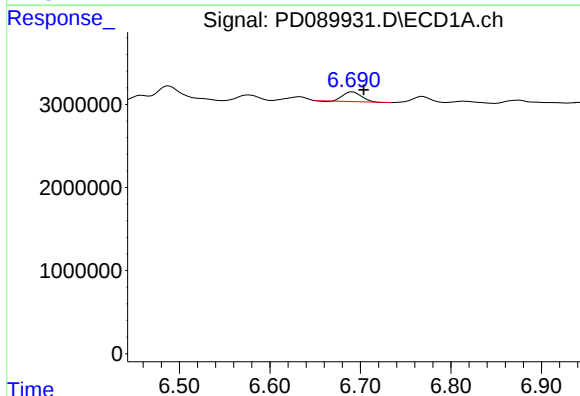
R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 1047522
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



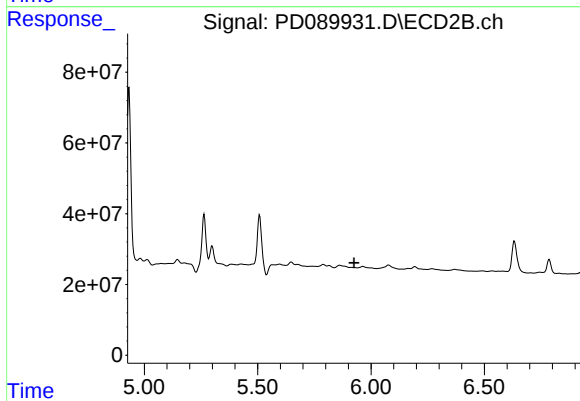
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 20759017
Conc: 1.10 ng/ml



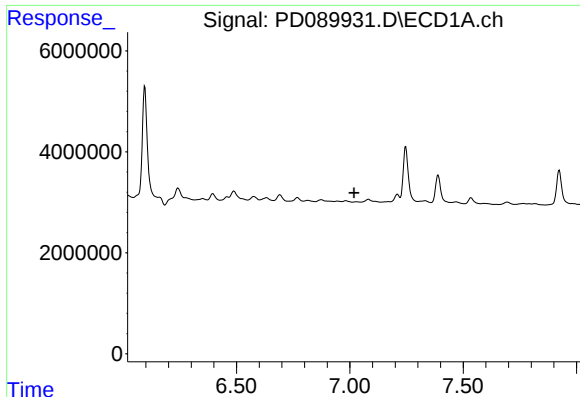
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 1622255
Conc: 0.54 ng/ml



#16 4,4'-DDD

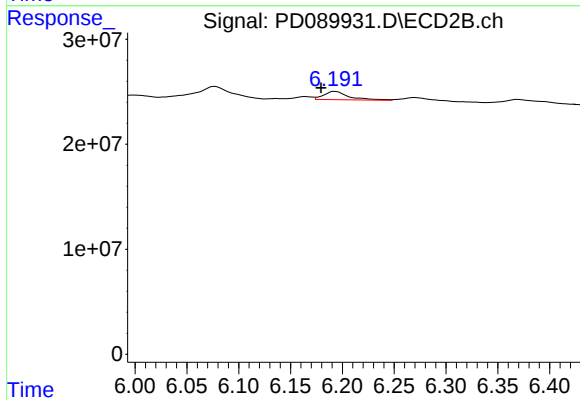
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

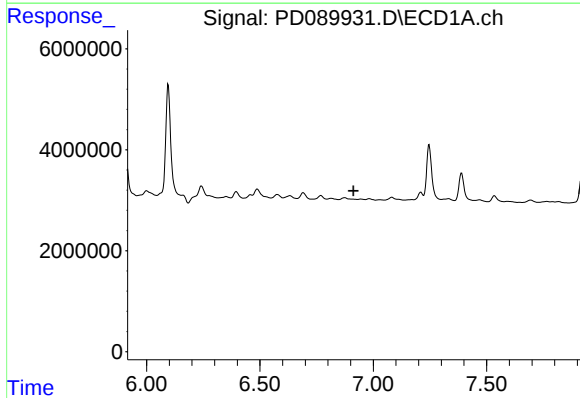
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



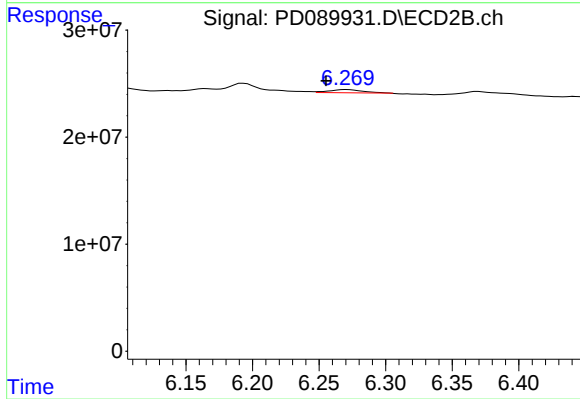
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.014 min
Response: 13697699
Conc: 0.75 ng/ml



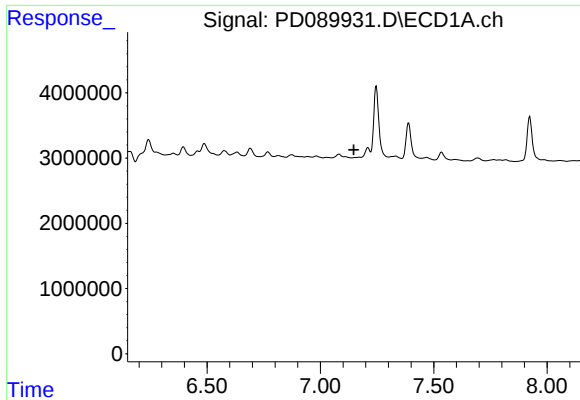
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

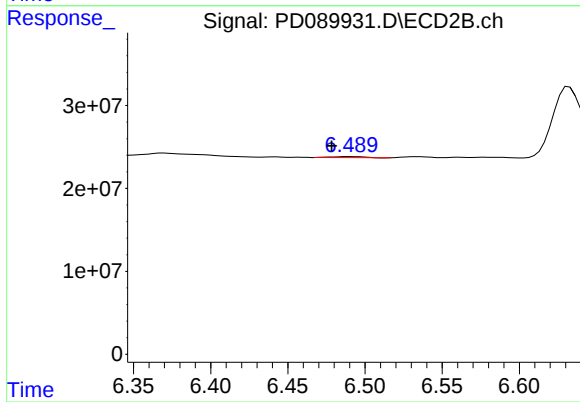
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 4709073
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

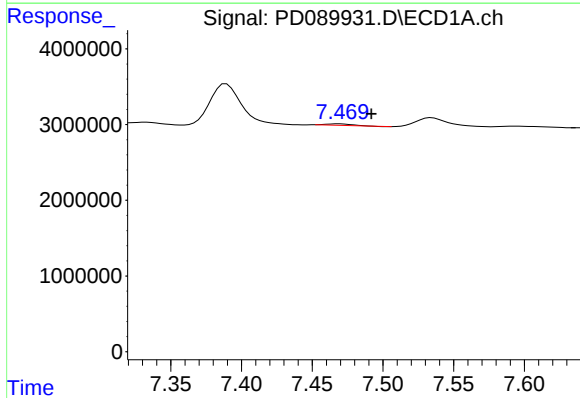
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



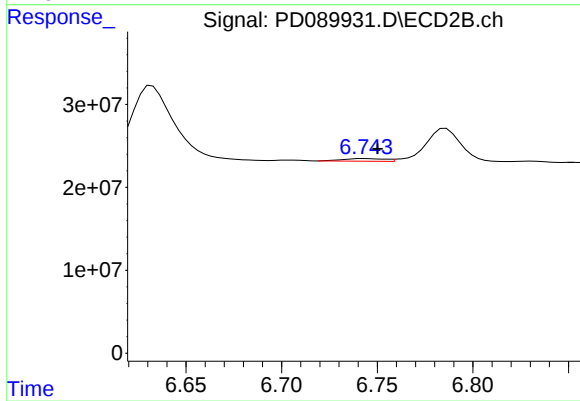
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 1614403
Conc: 0.09 ng/ml



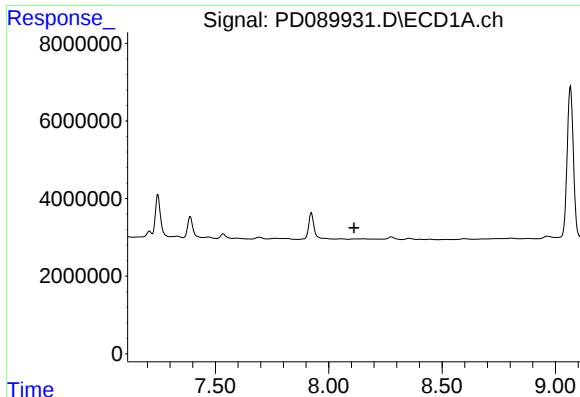
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.023 min
Response: 270731
Conc: 0.15 ng/ml



#20 Methoxychlor

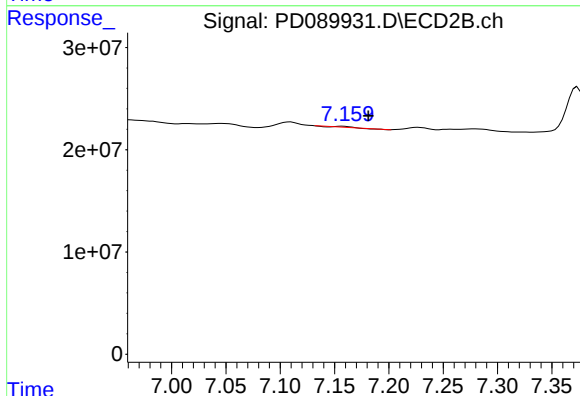
R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 4883914
Conc: 0.50 ng/ml



#22 Mirex

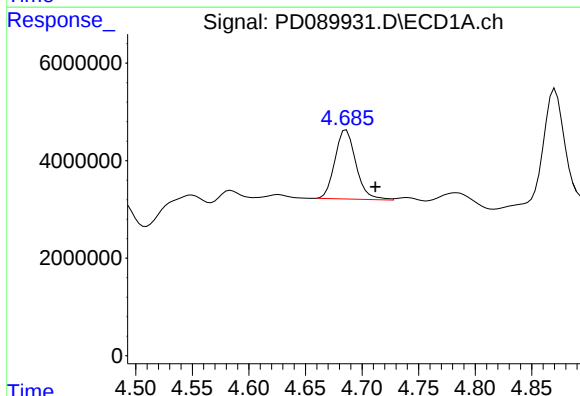
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



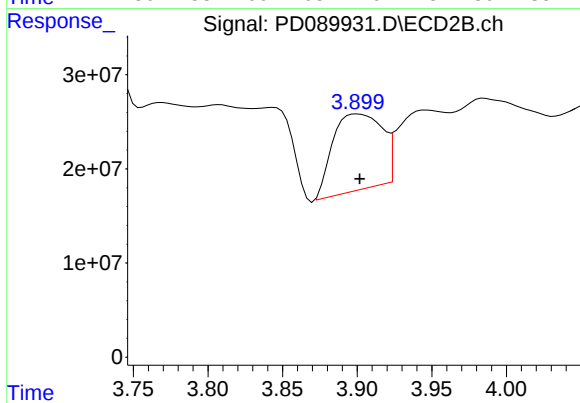
#22 Mirex

R.T.: 7.158 min
Delta R.T.: -0.023 min
Response: 282717
Conc: 0.02 ng/ml



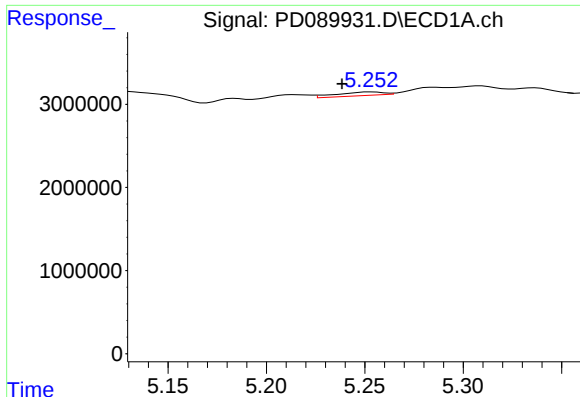
#23 Chlordane-1

R.T.: 4.686 min
Delta R.T.: -0.026 min
Response: 18344105
Conc: 110.14 ng/ml



#23 Chlordane-1

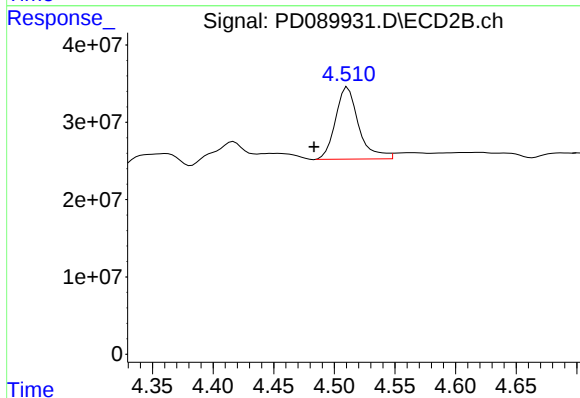
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 184409318
Conc: 252.13 ng/ml



#24 Chlordane-2

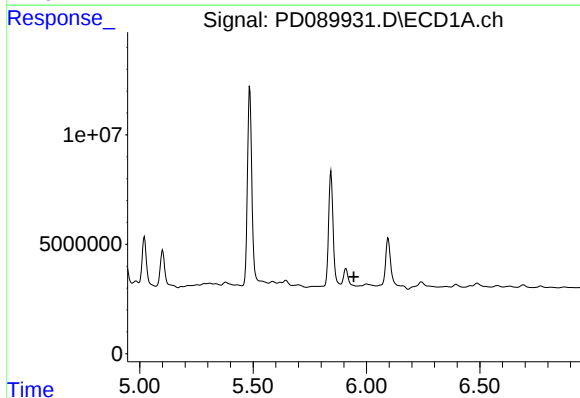
R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 715492
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



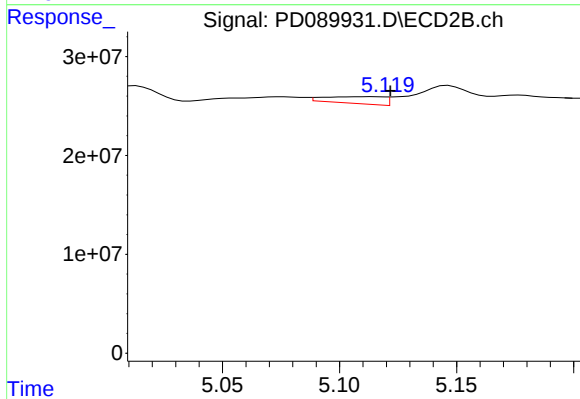
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.028 min
Response: 124319073
Conc: 162.64 ng/ml



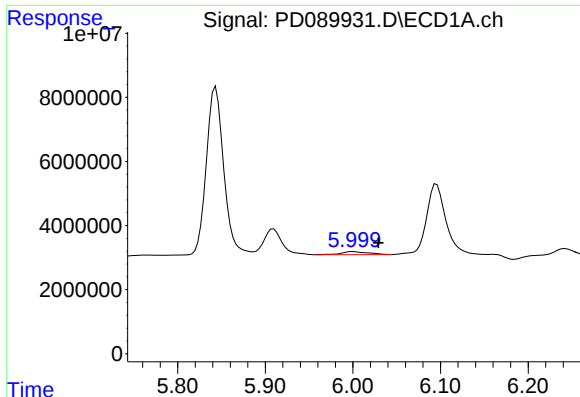
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

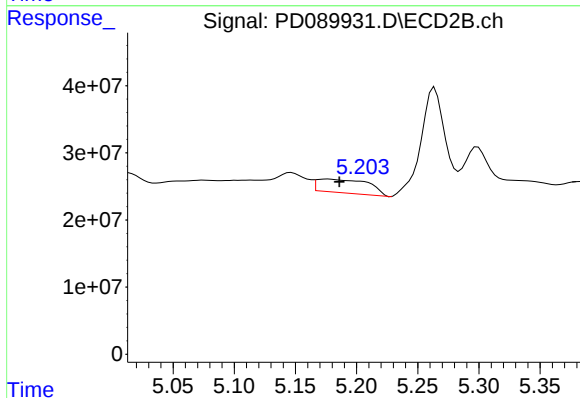
R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 12386356
Conc: 5.35 ng/ml



#26 Chlordane-4

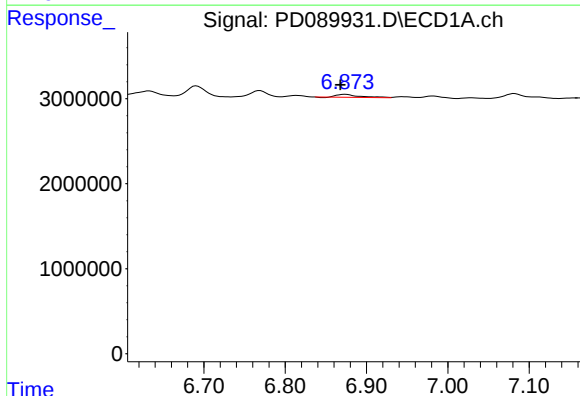
R.T.: 6.000 min
Delta R.T.: -0.029 min
Response: 1984605
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



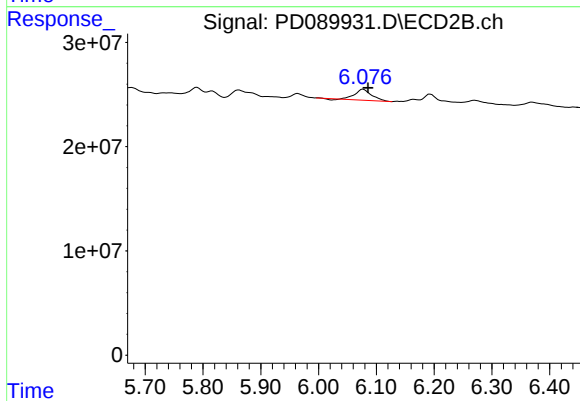
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 58734758
Conc: 29.52 ng/ml



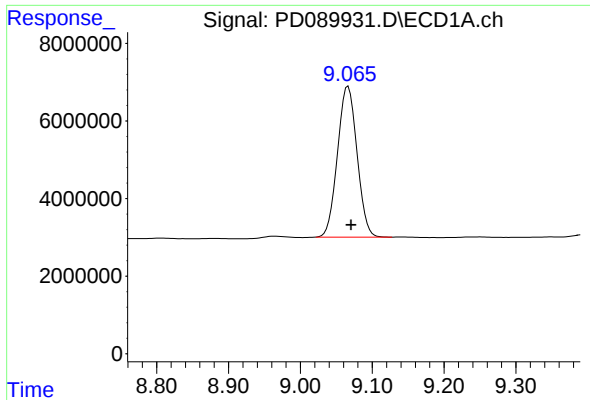
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 668940
Conc: 4.64 ng/ml



#27 Chlordane-5

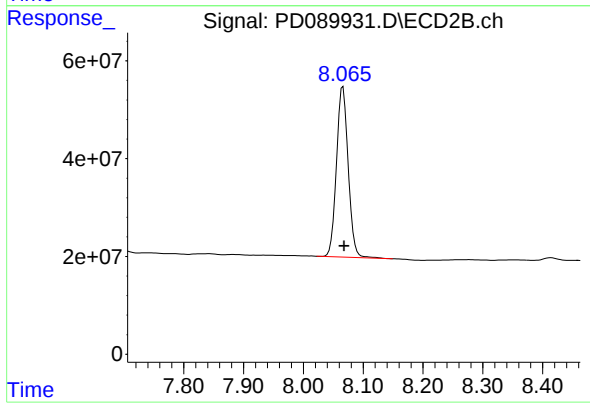
R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 20759017
Conc: 22.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 73297122
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-17-C



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 476118493
Conc: 23.71 ng/ml