

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:29
 Operator : AR\AJ
 Sample : Q2579-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-13-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:49:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	44288172	482.9E6	15.371	24.681 #
28)	SA Decachlor...	9.069	8.068	77936921	466.9E6	18.976	19.003
Target Compounds							
2)	A alpha-BHC	4.012f	3.384	3731994	45706106	0.654	1.521 #
3)	MA gamma-BHC...	4.299f	3.729	75470181	28374345	13.678	1.022 #
4)	MA Heptachlor	4.942f	4.069	3021261	44852837	0.554	1.601 #
5)	MB Aldrin	5.277	4.351f	1180850	18801653	0.226	0.687 #
6)	B beta-BHC	4.545f	0.000	6922048	0	3.210	N.D. #
7)	B delta-BHC	4.777	4.252	4267011	361748	0.807	0.013 #
8)	B Heptachlo...	5.701	4.873	2736943	9339065	0.579	0.376 #
9)	A Endosulfan I	6.062	5.265f	504693	13246732	0.114	0.558 #
11)	B alpha-Chl...	6.040	5.176	282100	27098192	0.059	1.051 #
12)	B 4,4'-DDE	6.165f	5.368	568622	3999218	0.132	0.152
13)	MA Dieldrin	6.352	5.507	182034	53527115	0.039	2.025 #
14)	MA Endrin	6.585	5.792	7879796	18038291	1.935	0.746 #
15)	B Endosulfa...	6.763f	6.096f	887448	15143083	0.218	0.659 #
16)	A 4,4'-DDD	0.000	5.924	0	2234864	N.D.	0.102 #
17)	MA 4,4'-DDT	0.000	6.194	0	14100509	N.D.	0.602 #
18)	B Endrin al...	6.920	0.000	175615	0	0.060	N.D. #
19)	B Endosulfa...	0.000	6.497f	0	2320651	N.D.	0.105 #
20)	A Methoxychlor	0.000	6.747	0	1982053	N.D.	0.163 #
22)	Mirex	0.000	7.160f	0	860806	N.D.	0.045 #
23)	Chlordane-1	4.685f	3.901	-17377	156.0E6	N.D.	168.007
24)	Chlordane-2	5.215f	4.458f	3693988	8284686	18.370	8.452 #
26)	Chlordane-4	6.040	5.176	282100	27098192	0.297	11.234 #
27)	Chlordane-5	0.000	6.096	0	15143083	N.D.	12.960 #

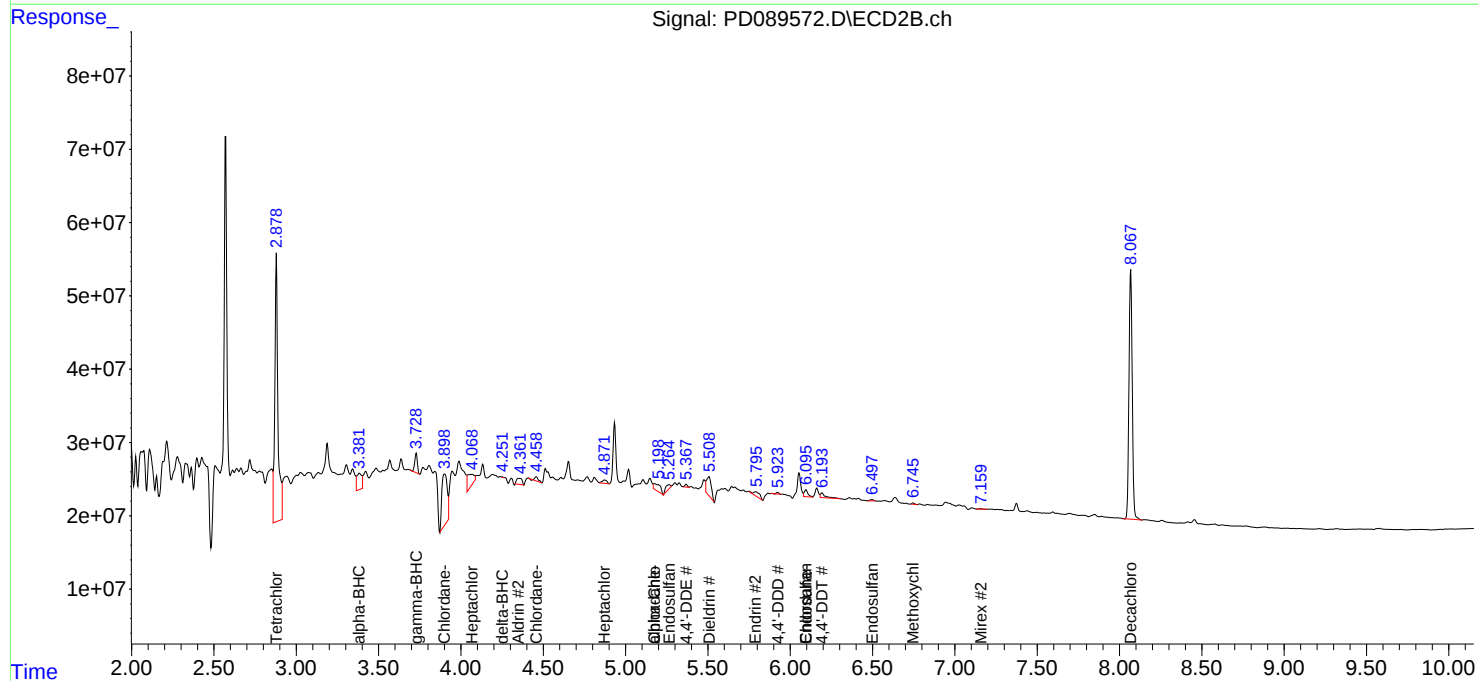
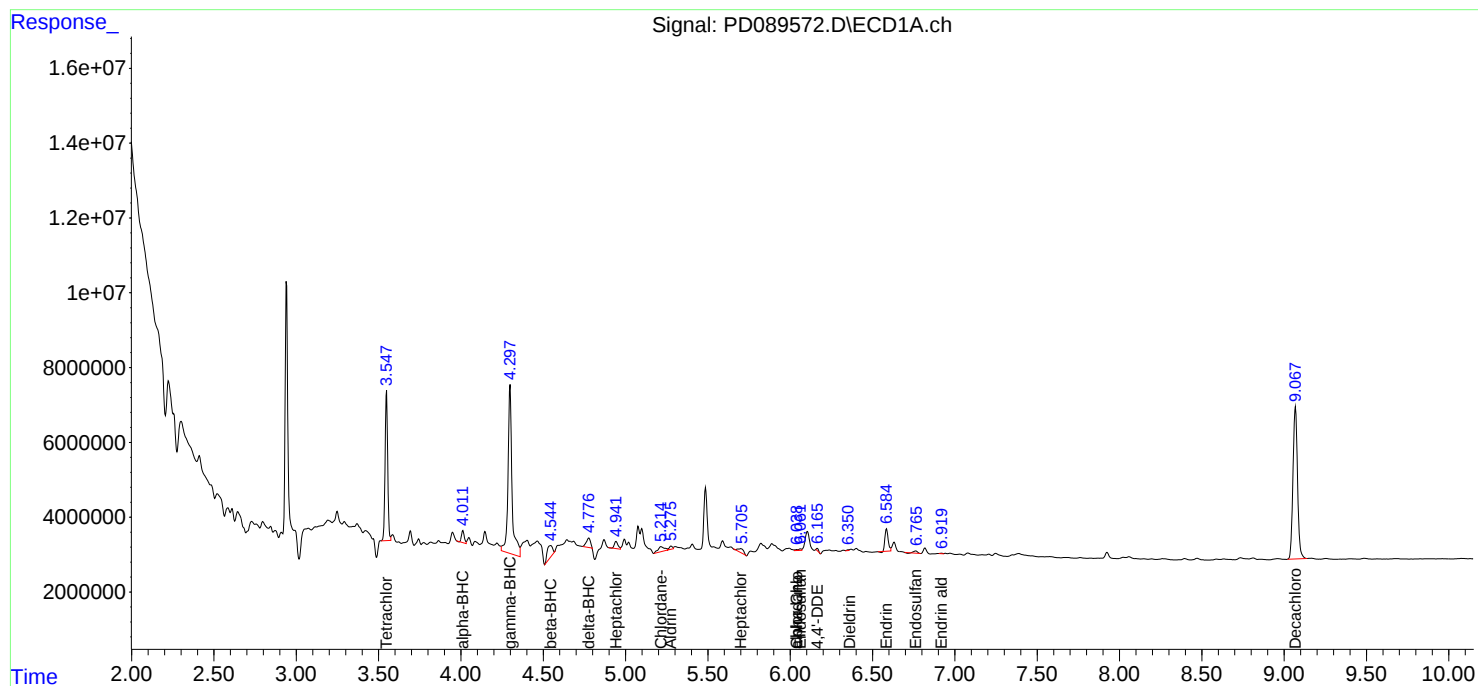
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

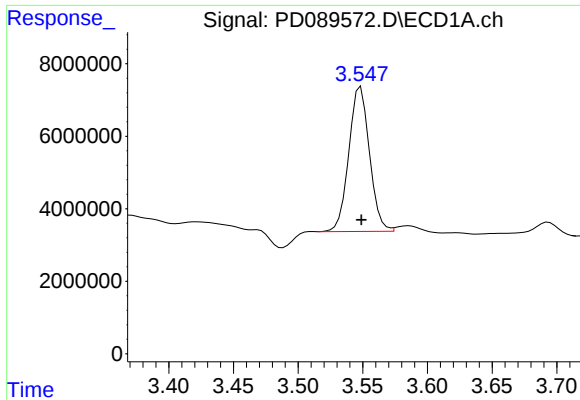
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:29
Operator : AR\AJ
Sample : Q2579-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:49:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

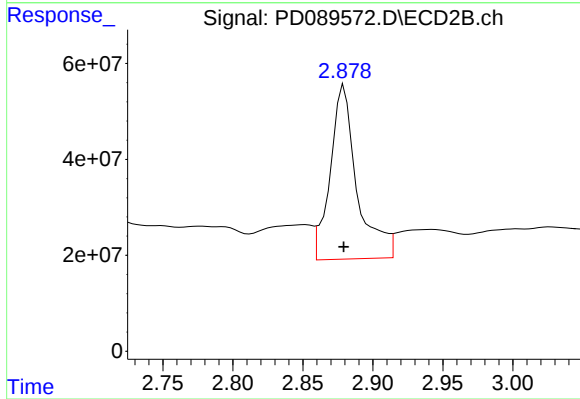




#1 Tetrachloro-m-xylene

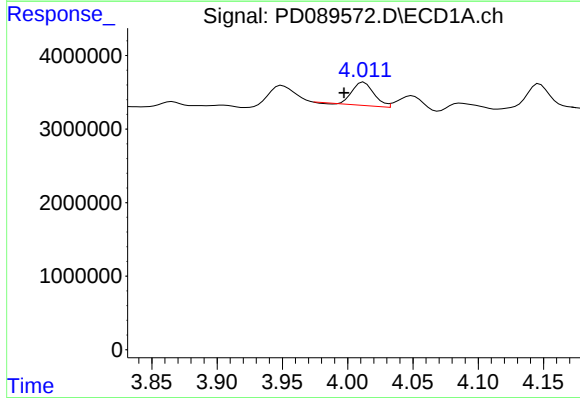
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44288172
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



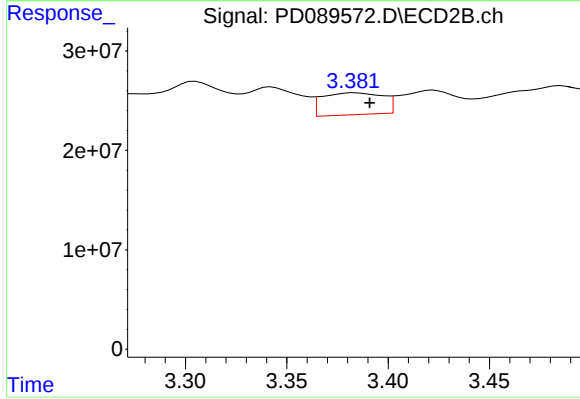
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 482910169
Conc: 24.68 ng/ml



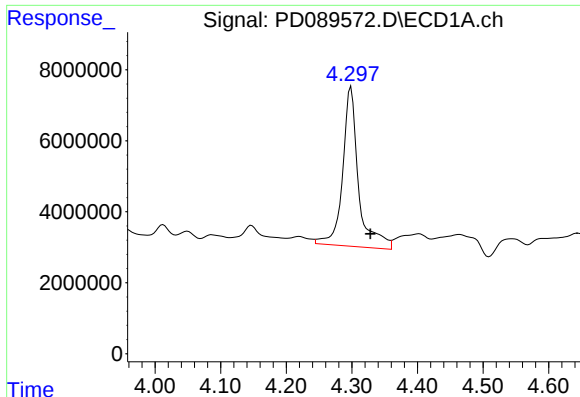
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.015 min
Response: 3731994
Conc: 0.65 ng/ml



#2 alpha-BHC

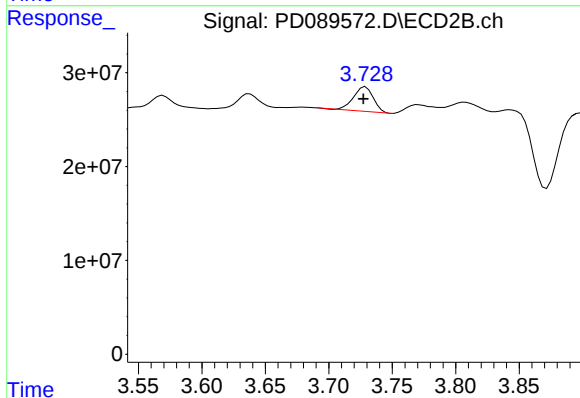
R.T.: 3.384 min
Delta R.T.: -0.007 min
Response: 45706106
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

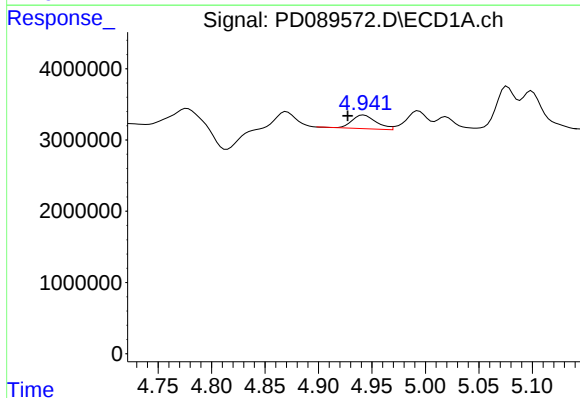
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 75470181
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



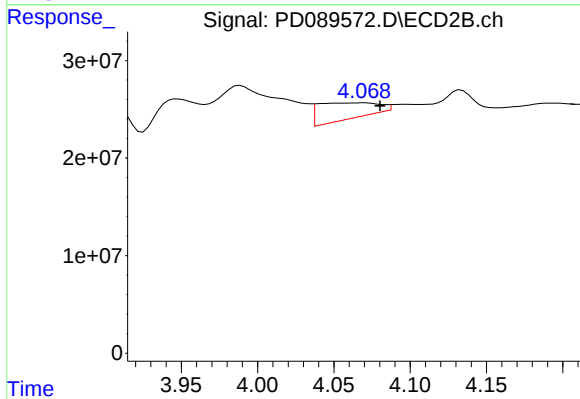
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 28374345
Conc: 1.02 ng/ml



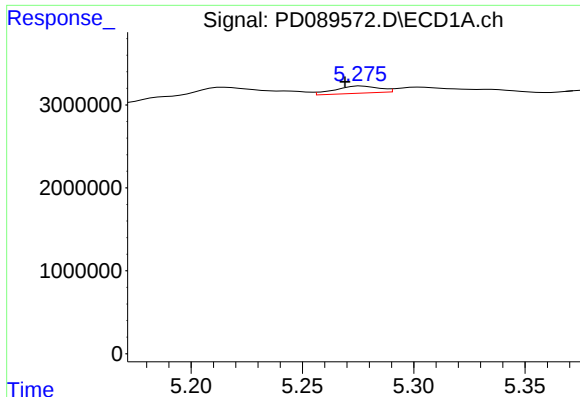
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 3021261
Conc: 0.55 ng/ml



#4 Heptachlor

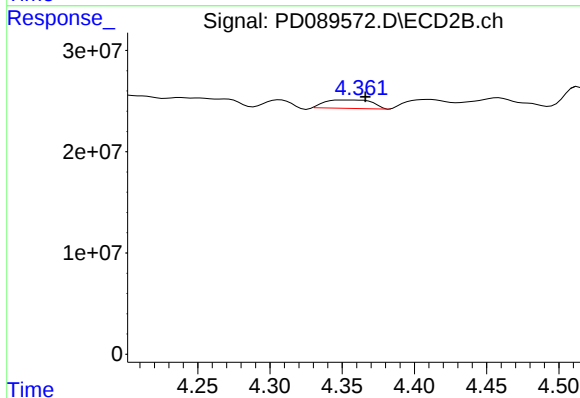
R.T.: 4.069 min
Delta R.T.: -0.011 min
Response: 44852837
Conc: 1.60 ng/ml



#5 Aldrin

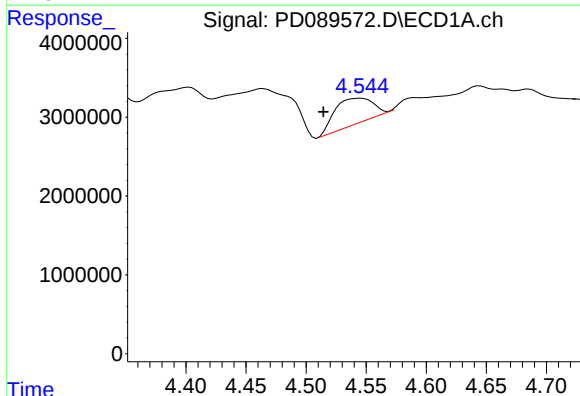
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 1180850
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



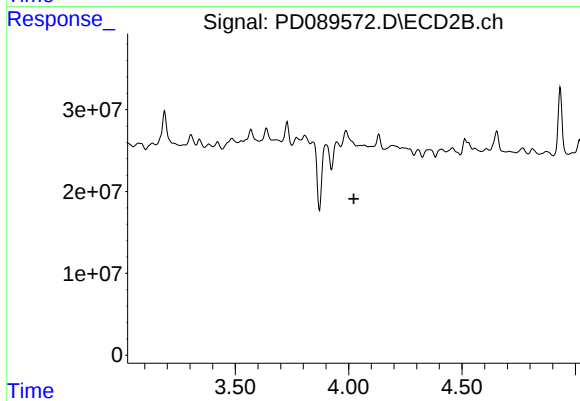
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.016 min
Response: 18801653
Conc: 0.69 ng/ml



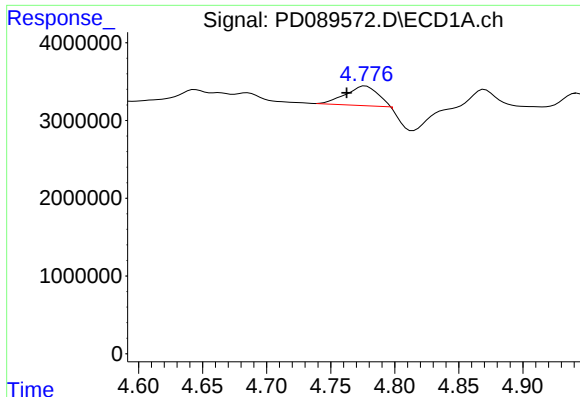
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 6922048
Conc: 3.21 ng/ml



#6 beta-BHC

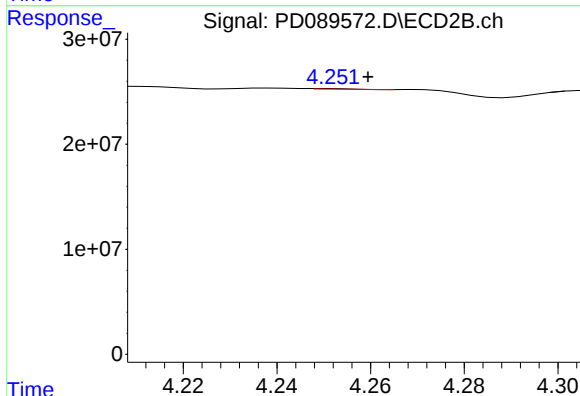
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



#7 delta-BHC

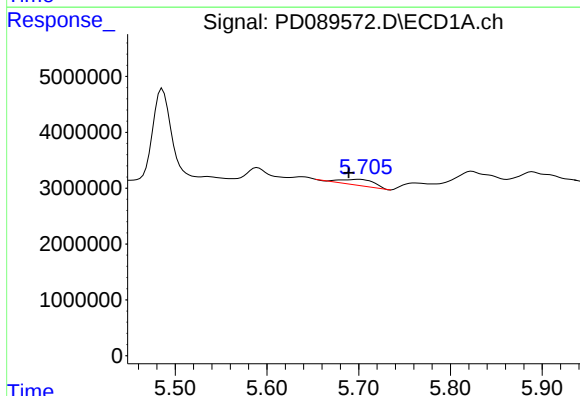
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 4267011
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



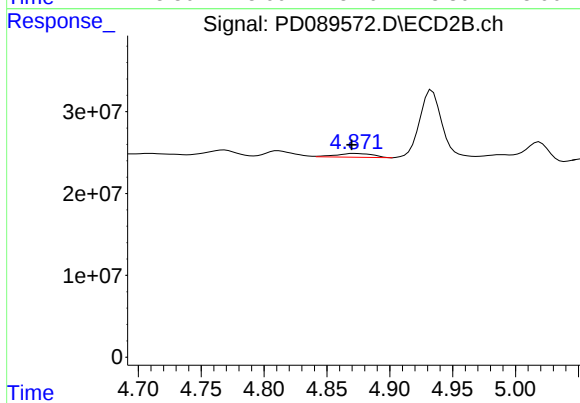
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 361748
Conc: 0.01 ng/ml



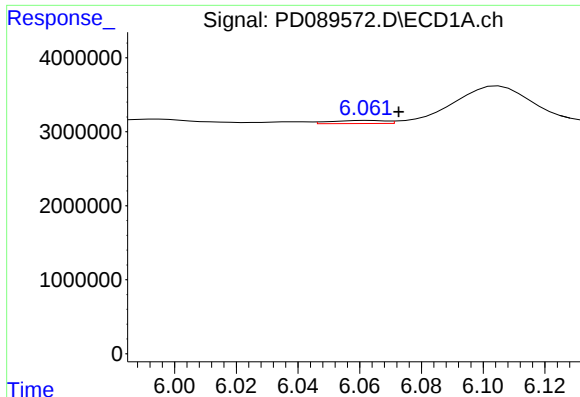
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.012 min
Response: 2736943
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

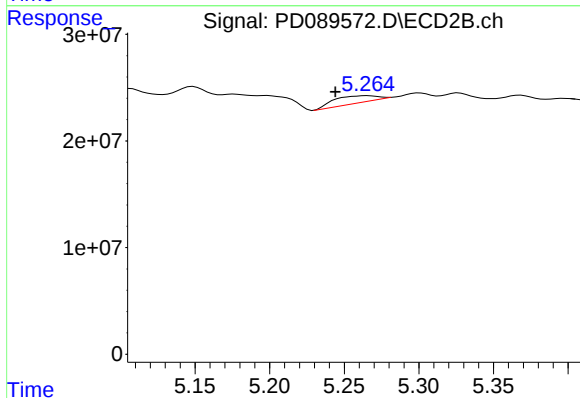
R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 9339065
Conc: 0.38 ng/ml



#9 Endosulfan I

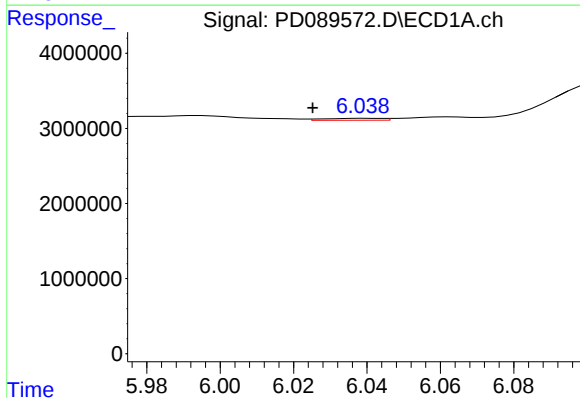
R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 504693
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



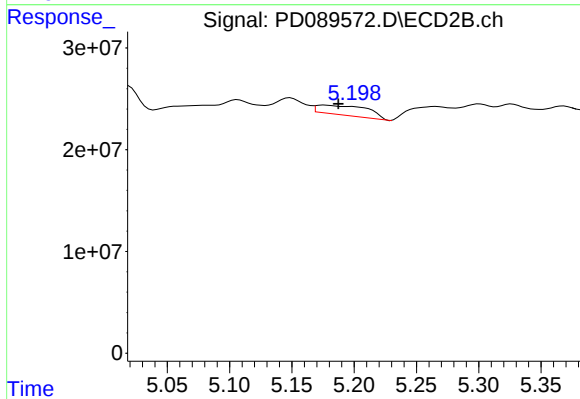
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 13246732
Conc: 0.56 ng/ml



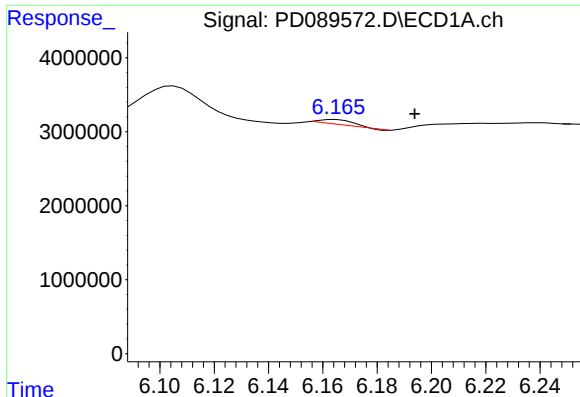
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.015 min
Response: 282100
Conc: 0.06 ng/ml



#11 alpha-Chlordane

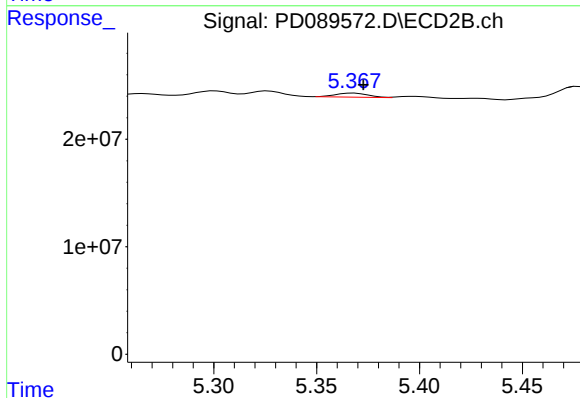
R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 27098192
Conc: 1.05 ng/ml



#12 4,4'-DDE

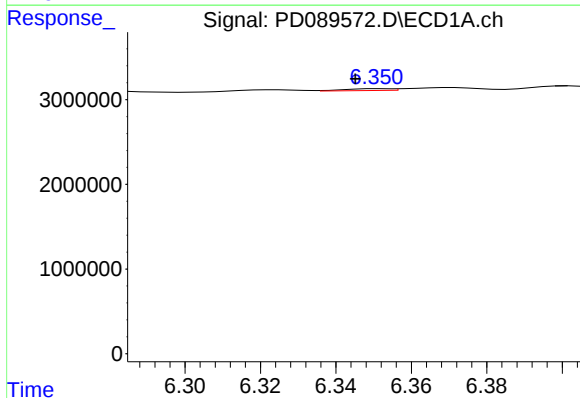
R.T.: 6.165 min
Delta R.T.: -0.029 min
Response: 568622
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



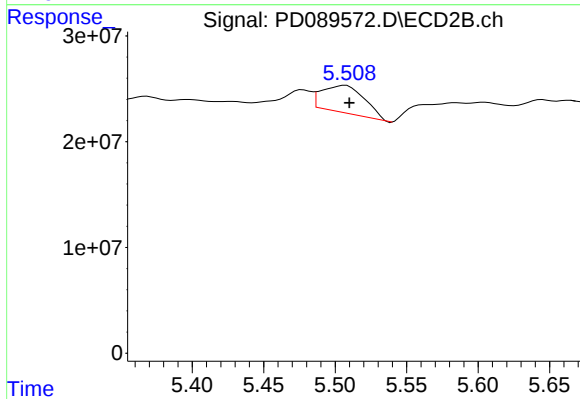
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 3999218
Conc: 0.15 ng/ml



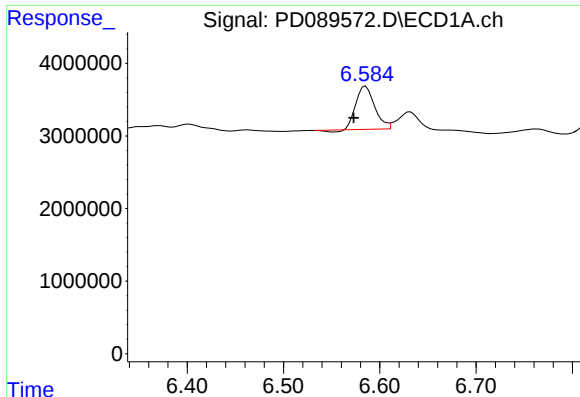
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 182034
Conc: 0.04 ng/ml



#13 Dieldrin

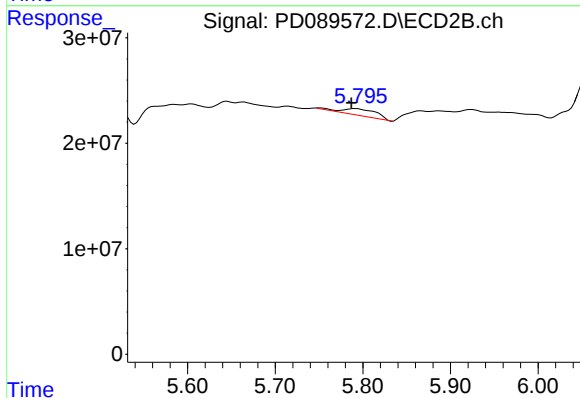
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 53527115
Conc: 2.03 ng/ml



#14 Endrin

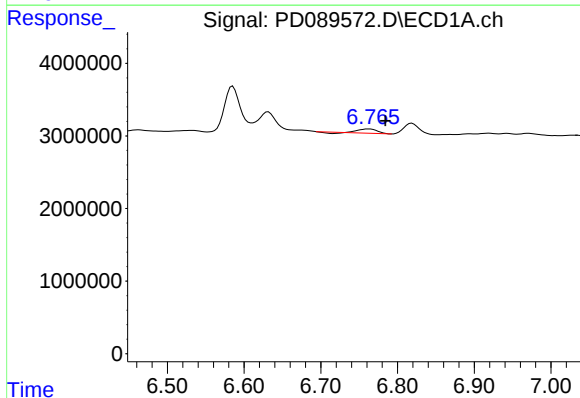
R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 7879796
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



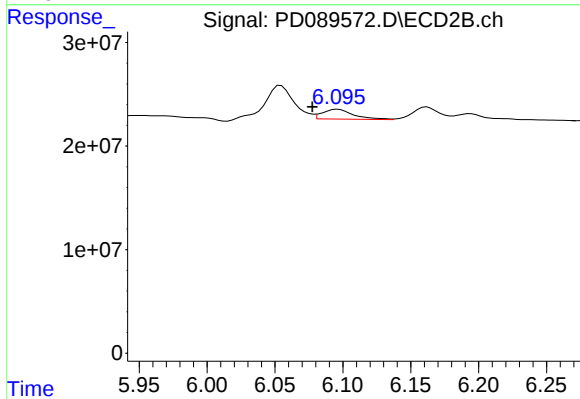
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 18038291
Conc: 0.75 ng/ml



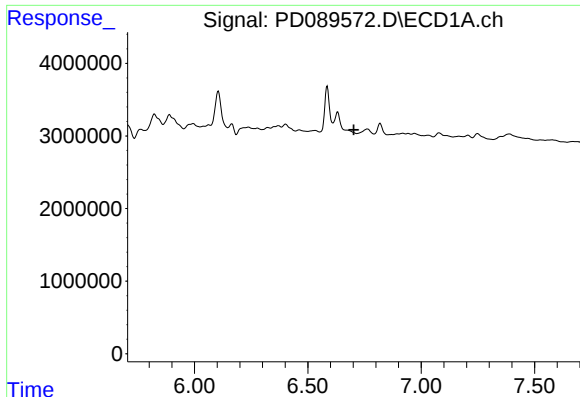
#15 Endosulfan II

R.T.: 6.763 min
Delta R.T.: -0.021 min
Response: 887448
Conc: 0.22 ng/ml



#15 Endosulfan II

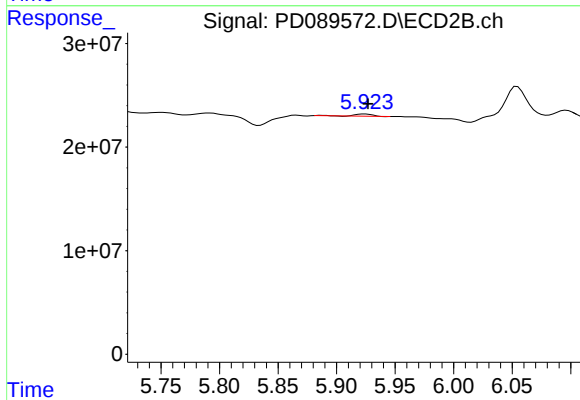
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 15143083
Conc: 0.66 ng/ml



#16 4,4'-DDD

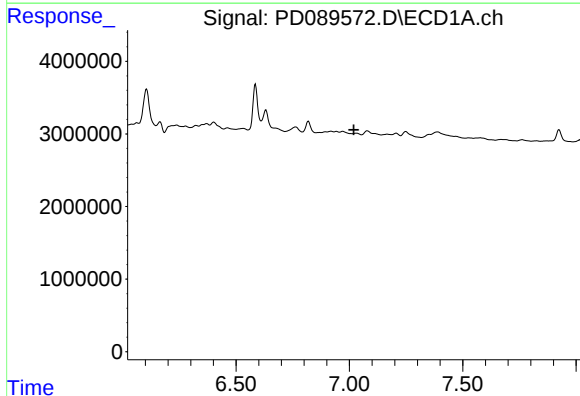
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



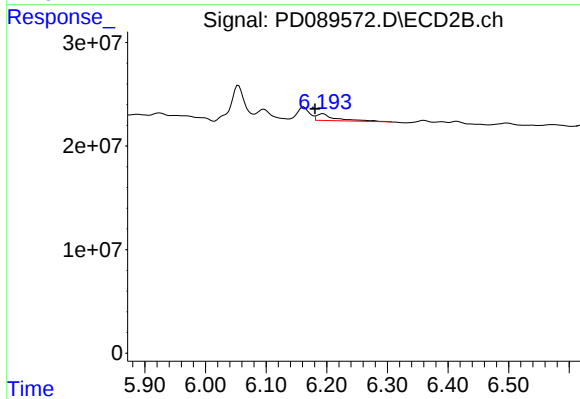
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 2234864
Conc: 0.10 ng/ml



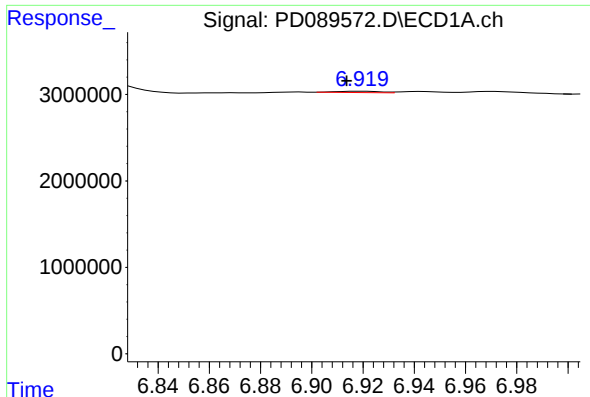
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

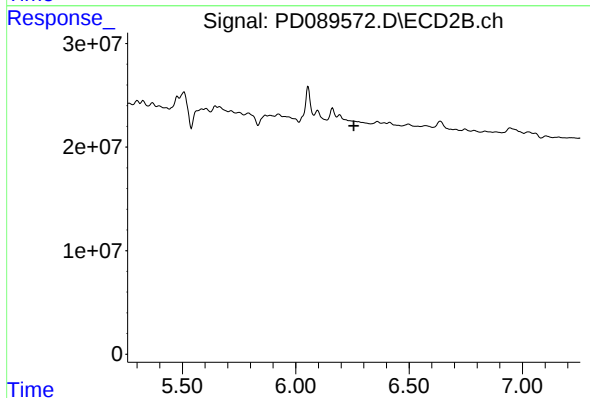
R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 14100509
Conc: 0.60 ng/ml



#18 Endrin aldehyde

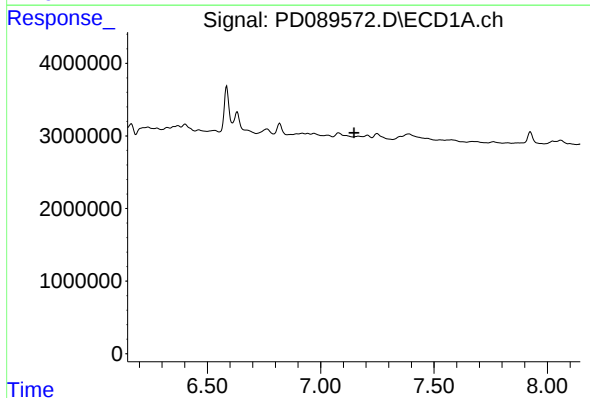
R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 175615
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



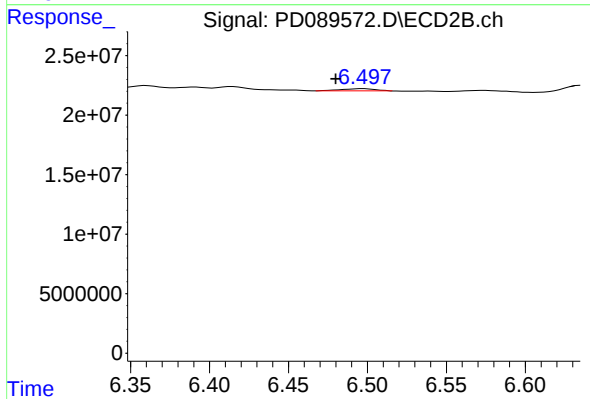
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



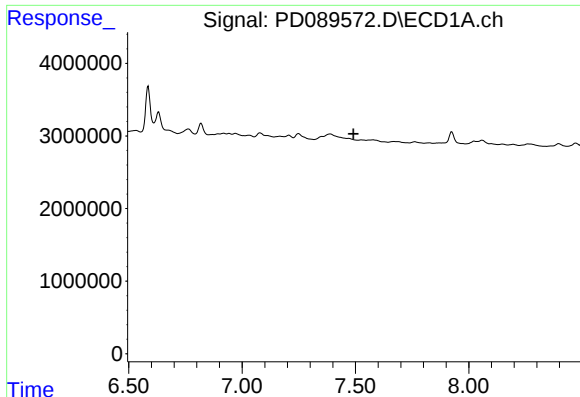
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

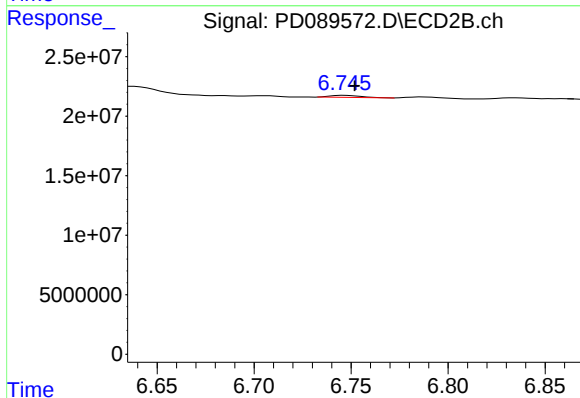
R.T.: 6.497 min
Delta R.T.: 0.017 min
Response: 2320651
Conc: 0.10 ng/ml



#20 Methoxychlor

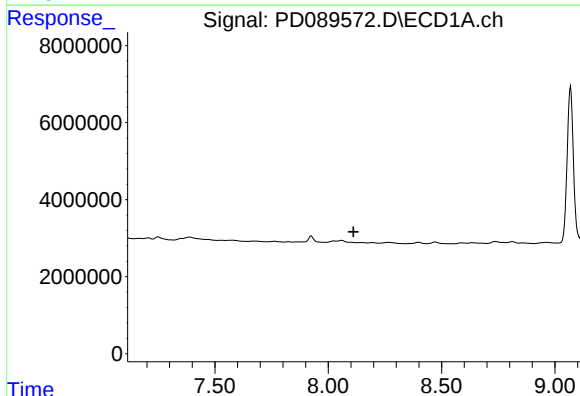
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



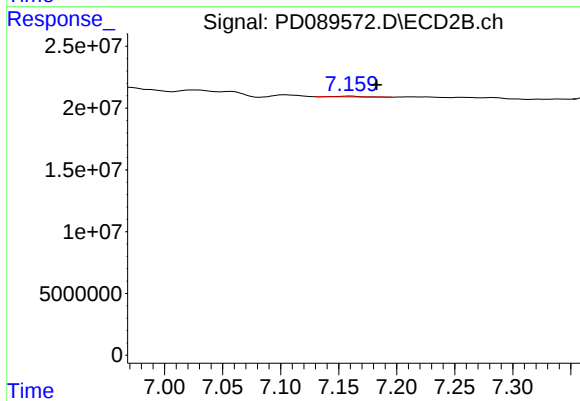
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 1982053
Conc: 0.16 ng/ml



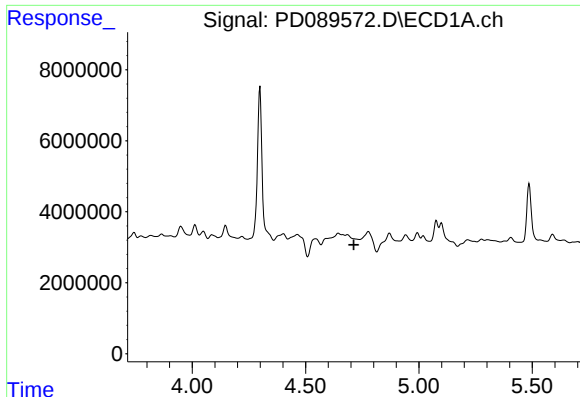
#22 Mirex

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



#22 Mirex

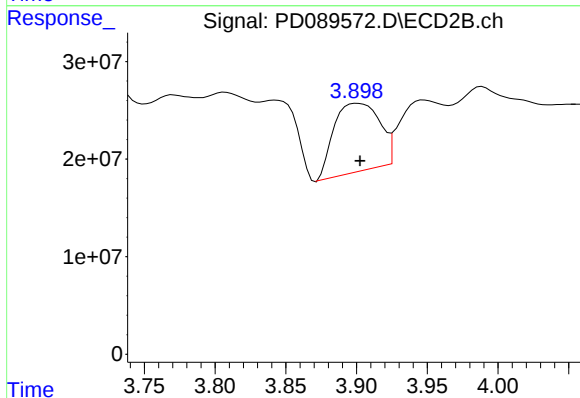
R.T.: 7.160 min
Delta R.T.: -0.023 min
Response: 860806
Conc: 0.04 ng/ml



#23 Chlordane-1

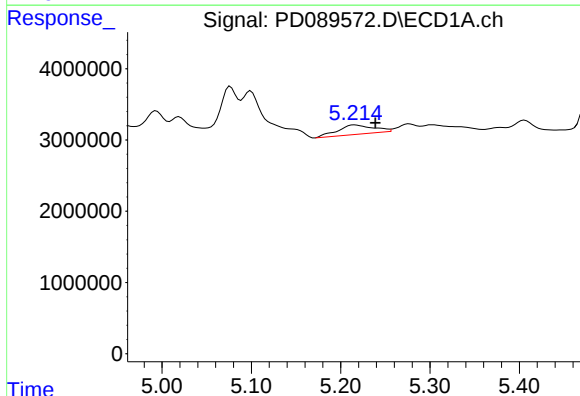
R.T.: 4.685 min
Delta R.T.: -0.027 min
Response: -17377
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



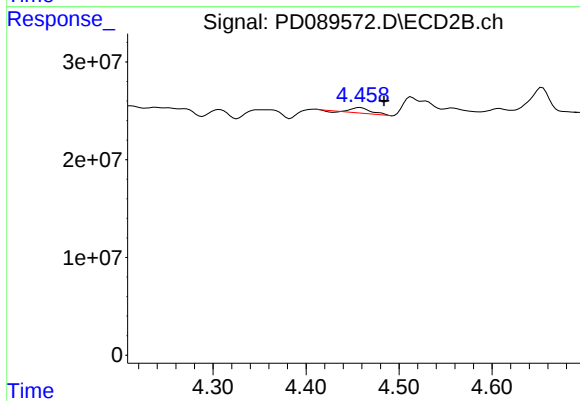
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 156023995
Conc: 168.01 ng/ml



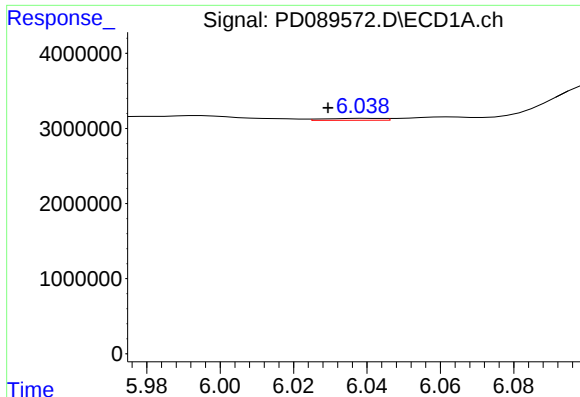
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.024 min
Response: 3693988
Conc: 18.37 ng/ml



#24 Chlordane-2

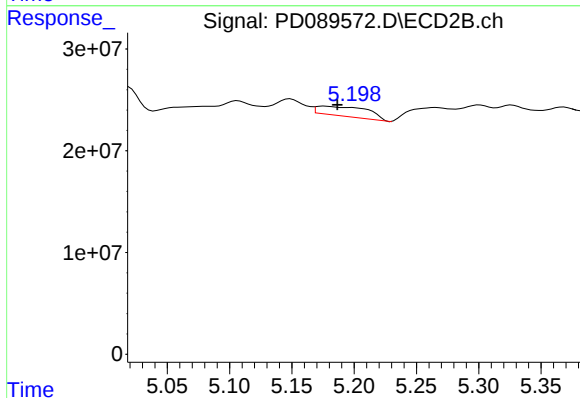
R.T.: 4.458 min
Delta R.T.: -0.026 min
Response: 8284686
Conc: 8.45 ng/ml



#26 Chlordane-4

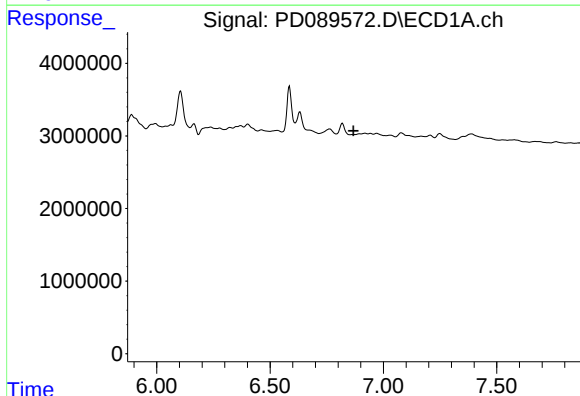
R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 282100
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



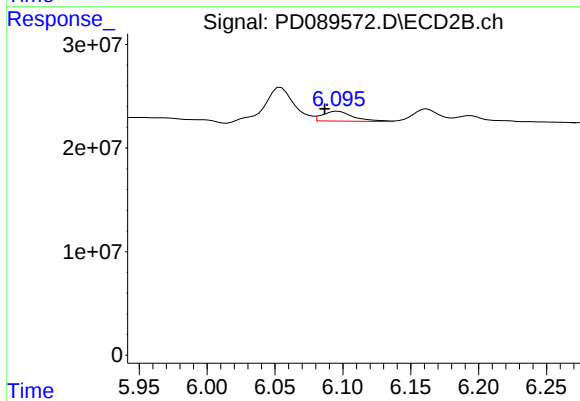
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 27098192
Conc: 11.23 ng/ml



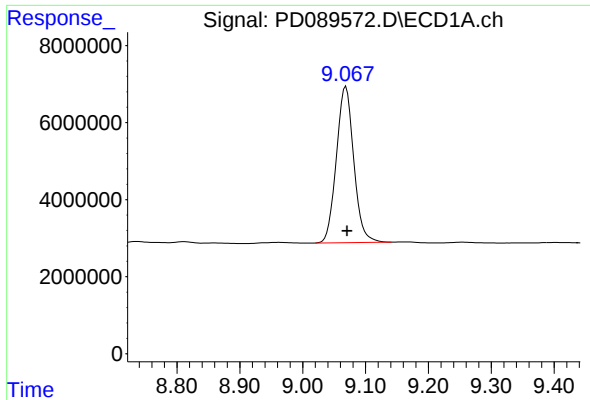
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#27 Chlordane-5

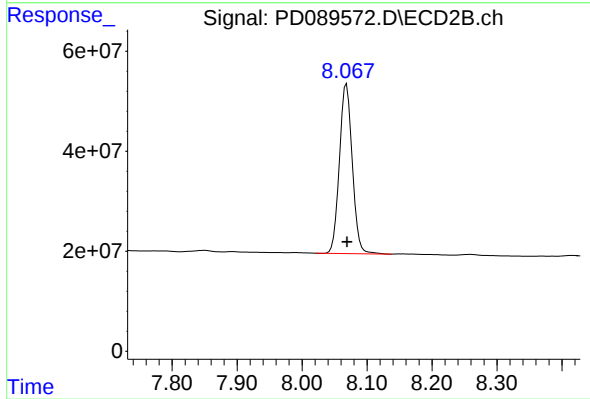
R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 15143083
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 77936921
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 466873783
Conc: 19.00 ng/ml