

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 12:57
 Operator : AR\AJ
 Sample : Q2487-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 G2(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:23:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.880	29123620	401.3E6	10.208	23.669 #
28)	SA Decachlor...	9.073	8.070	67480597	173.8E6	17.181	8.789 #
Target Compounds							
2)	A alpha-BHC	0.000	3.408	0	42572377	N.D.	1.589 #
3)	MA gamma-BHC...	4.339	0.000	9915769	0	1.776	N.D. #
4)	MA Heptachlor	4.951f	4.096	1802660	21659974	0.331	0.865 #
5)	MB Aldrin	5.255f	4.355	6175928	86250899	1.162	3.562 #
6)	B beta-BHC	4.546f	4.041f	10705527	88298579	4.850	8.217 #
7)	B delta-BHC	4.778	4.277f	790347	17914703	0.154	0.720 #
8)	B Heptachlo...	5.683	4.867	3003045	178.1E6	0.623	8.134 #
10)	B gamma-Chl...	5.941	5.148f	2136111	175.7E6	0.446	7.344 #
11)	B alpha-Chl...	6.027	5.186	8281732	222.6E6	1.712	9.722 #
12)	B 4,4'-DDE	0.000	5.373	0	151.9E6	N.D.	6.628 #
13)	MA Dieldrin	6.347	5.509	5107712	214.5E6	1.065	9.244 #
14)	MA Endrin	6.571	5.789	4456149	38536886	1.080	1.775 #
16)	A 4,4'-DDD	6.721f	5.919	24136251	6010671	7.033	0.314 #
17)	MA 4,4'-DDT	6.995f	6.177	30024941	174.3E6	7.926	8.597
18)	B Endrin al...	6.900	6.277f	444621	69278688	0.145	4.525 #
19)	B Endosulfa...	7.140	6.479	8699148	111.5E6	2.267	5.680 #
20)	A Methoxychlor	7.502	6.734f	311956	181.1E6	0.154	16.819 #
21)	B Endrin ke...	7.615	0.000	23332448	0	5.728	N.D. #
22)	Mirex	8.117	7.191	-407981	29572907	N.D.	1.773
23)	Chlordane-1	4.719	3.900	-263478	131.6E6	N.D.	141.133
24)	Chlordane-2	5.255	4.454f	6175928	10850247	28.289	11.402 #
25)	Chlordane-3	5.941	5.148f	2136111	175.7E6	2.477	59.153 #
26)	Chlordane-4	6.027	5.186	8281732	222.6E6	7.882	88.807 #

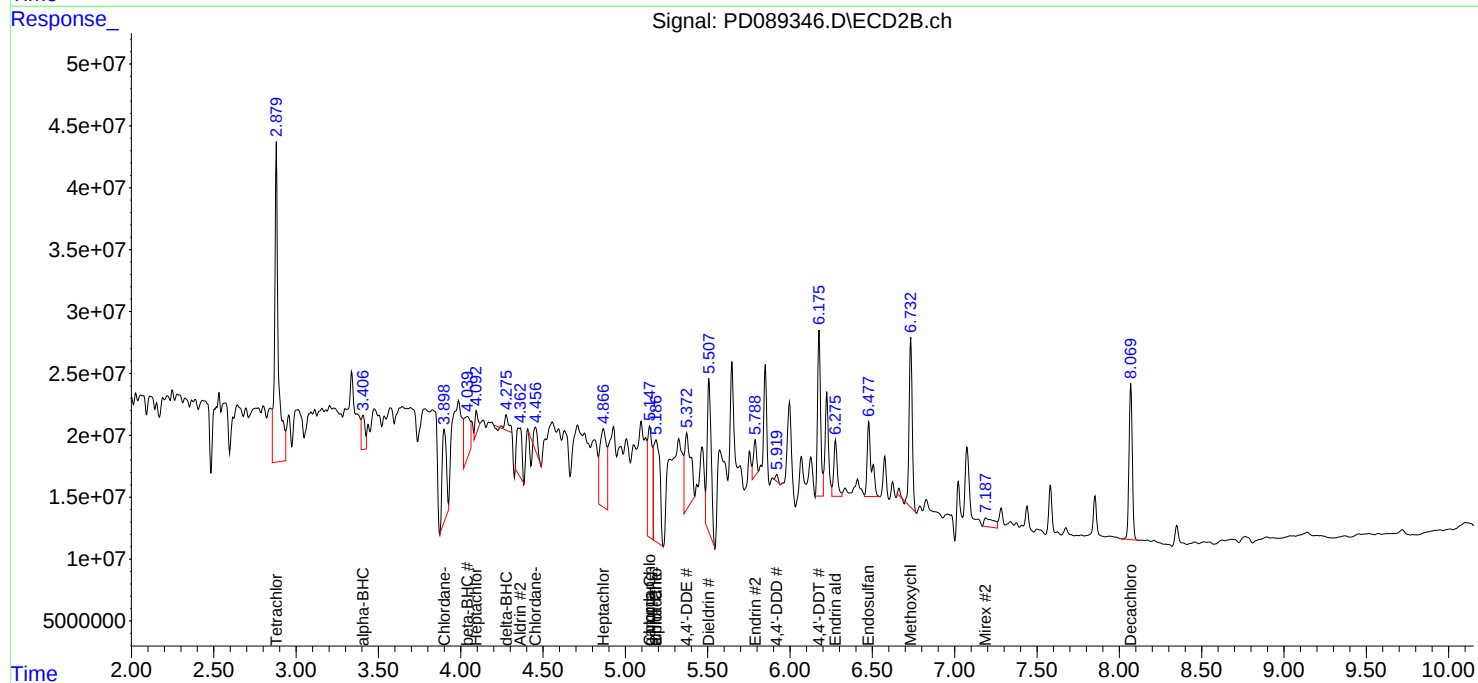
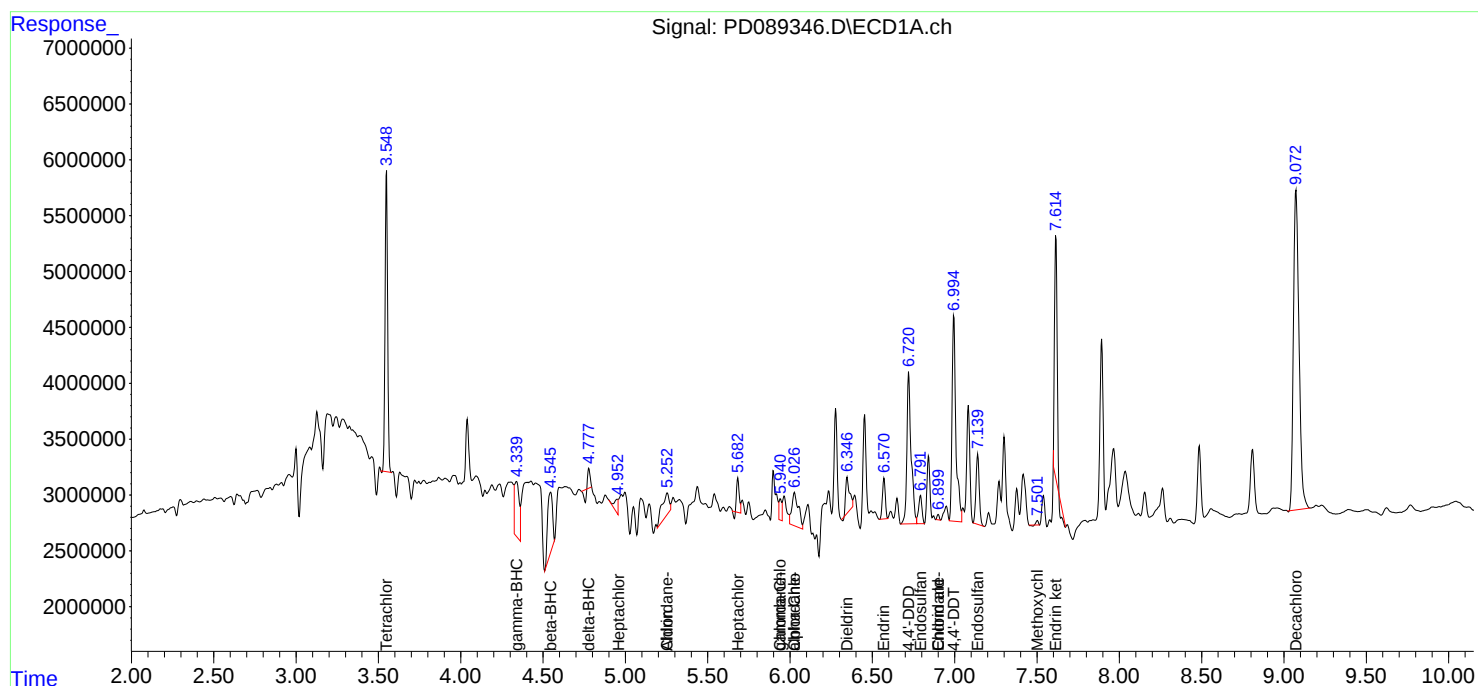
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

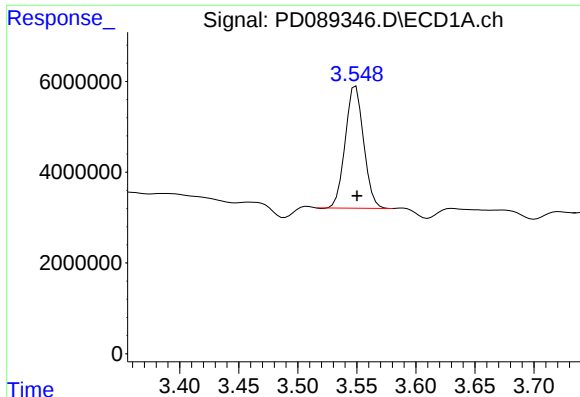
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 12:57
Operator : AR\AJ
Sample : Q2487-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
G2(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:23:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

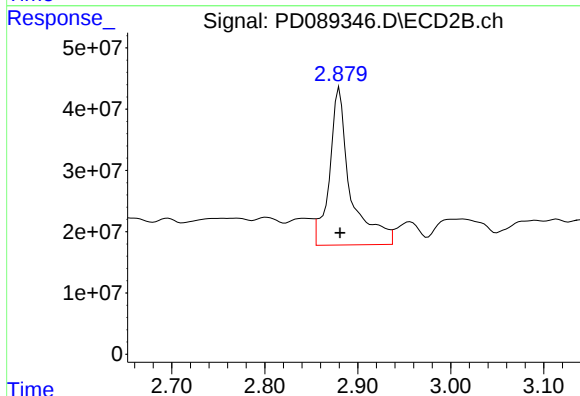




#1 Tetrachloro-m-xylene

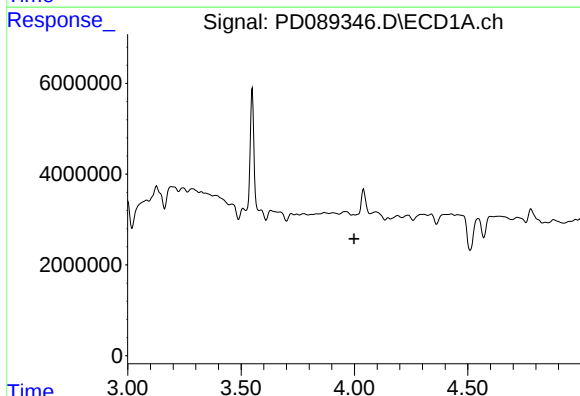
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 29123620
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



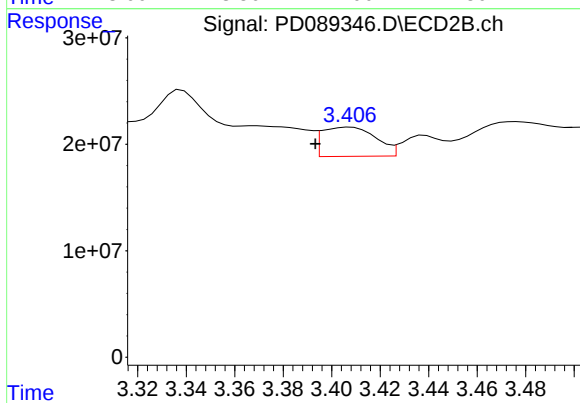
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 401258822
Conc: 23.67 ng/ml



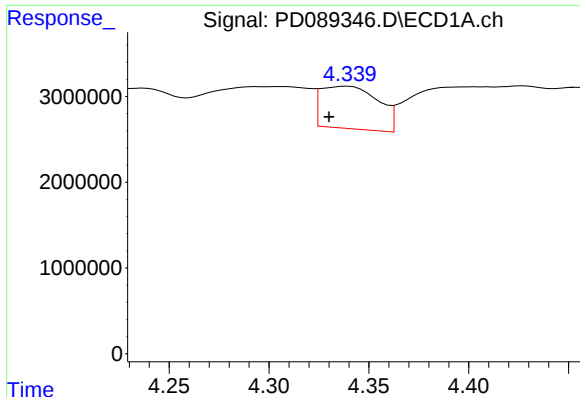
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

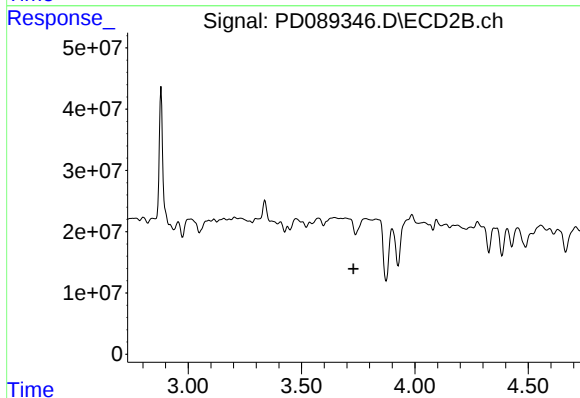
R.T.: 3.408 min
Delta R.T.: 0.014 min
Response: 42572377
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

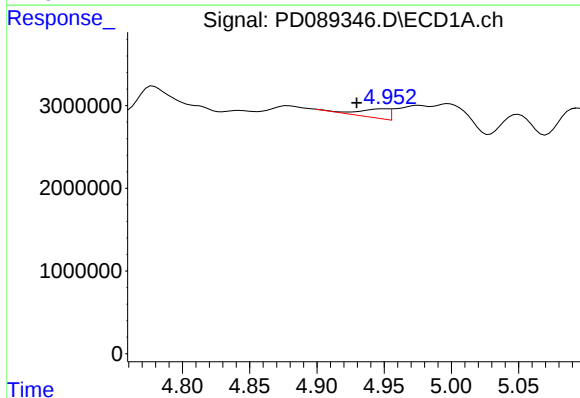
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 9915769
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



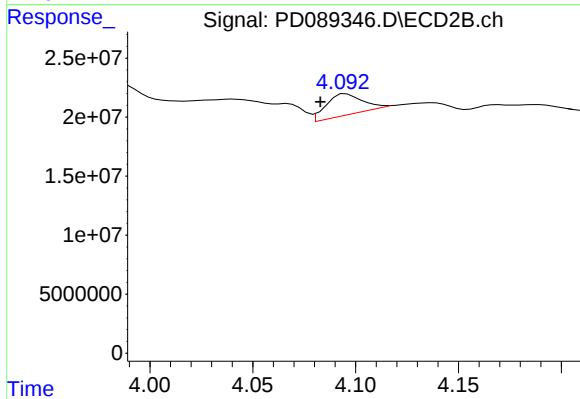
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



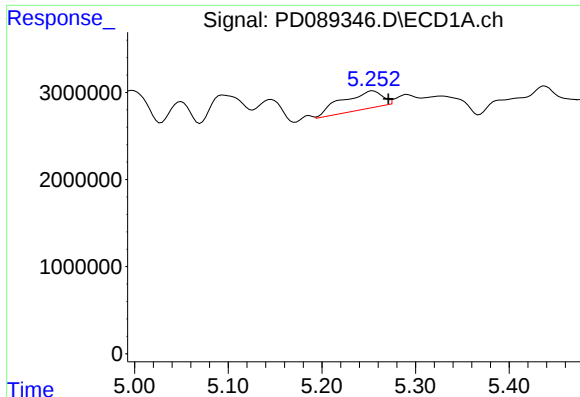
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.021 min
Response: 1802660
Conc: 0.33 ng/ml



#4 Heptachlor

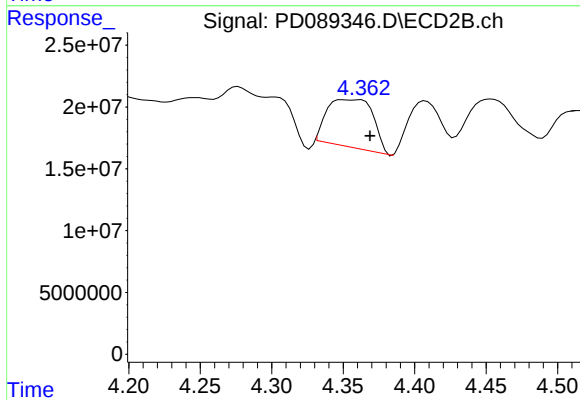
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 21659974
Conc: 0.87 ng/ml



#5 Aldrin

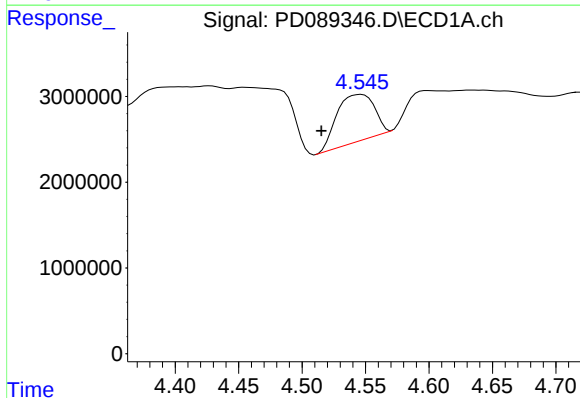
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 6175928
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



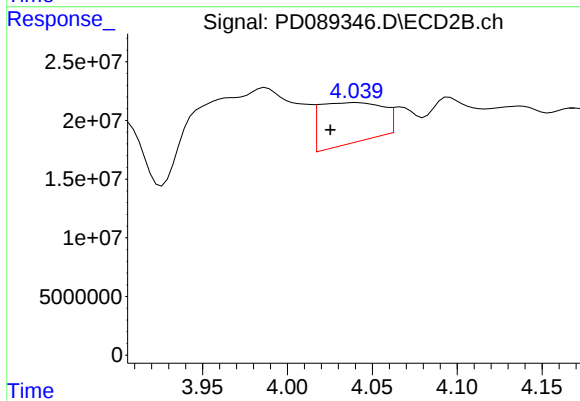
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.013 min
Response: 86250899
Conc: 3.56 ng/ml



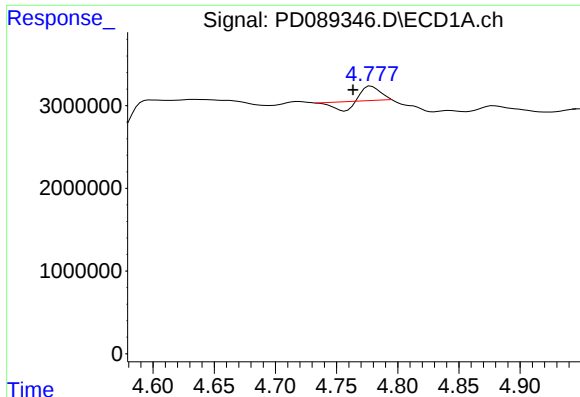
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.031 min
Response: 10705527
Conc: 4.85 ng/ml



#6 beta-BHC

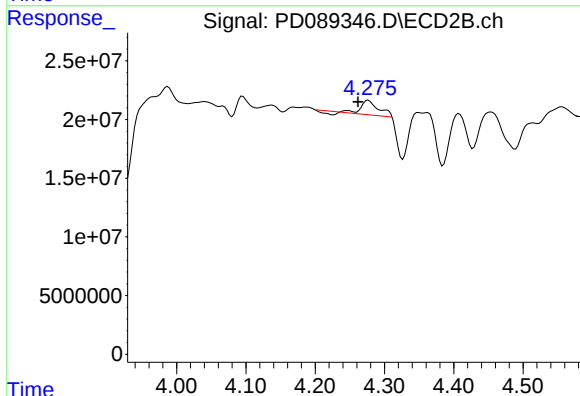
R.T.: 4.041 min
Delta R.T.: 0.015 min
Response: 88298579
Conc: 8.22 ng/ml



#7 delta-BHC

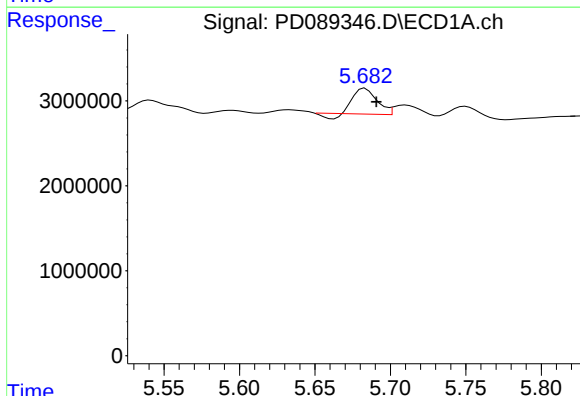
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 790347
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



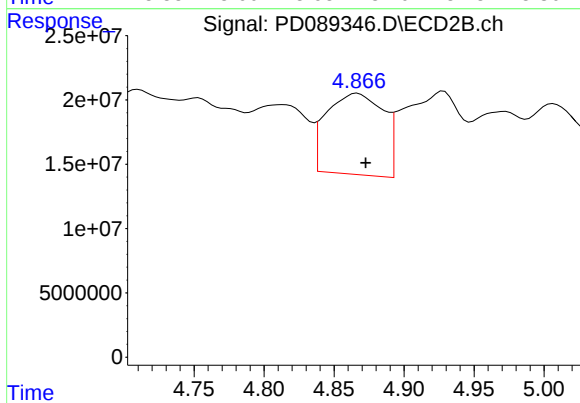
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.015 min
Response: 17914703
Conc: 0.72 ng/ml



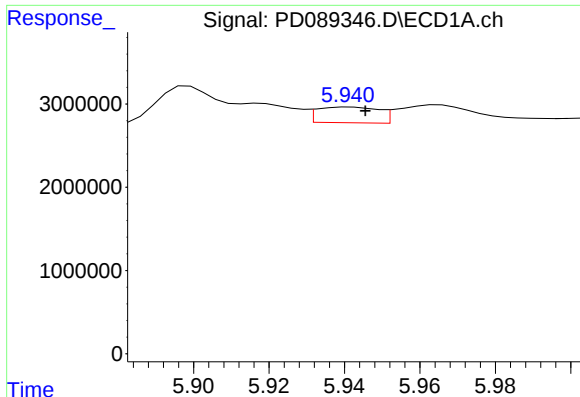
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 3003045
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

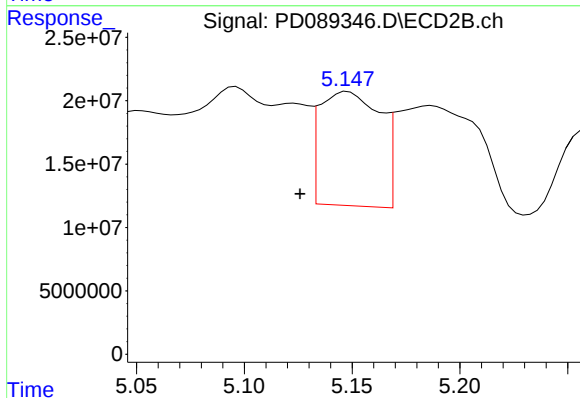
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 178121884
Conc: 8.13 ng/ml



#10 gamma-Chlordane

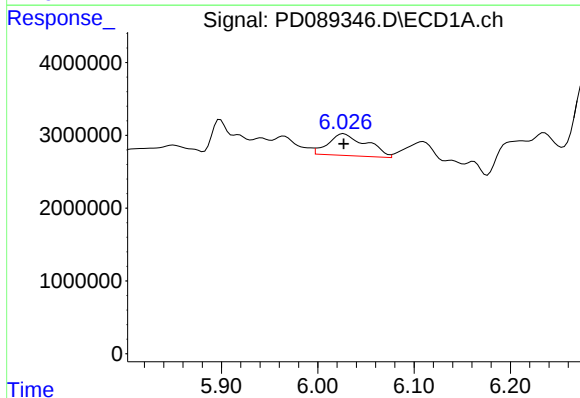
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 2136111
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



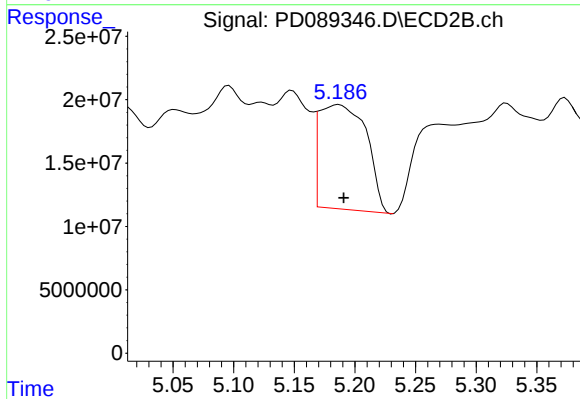
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 175695280
Conc: 7.34 ng/ml



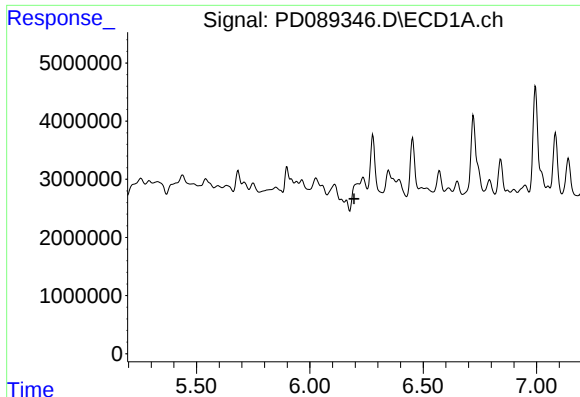
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 8281732
Conc: 1.71 ng/ml



#11 alpha-Chlordane

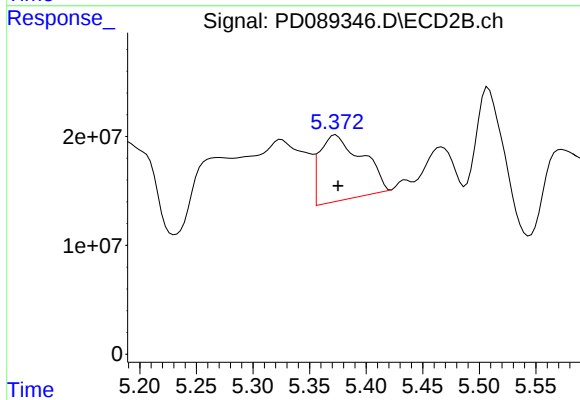
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 222613801
Conc: 9.72 ng/ml



#12 4,4'-DDE

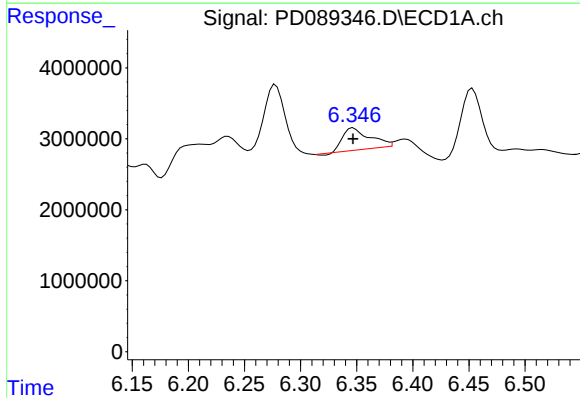
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



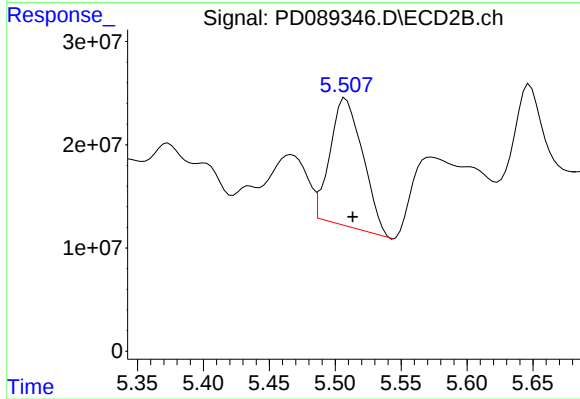
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 151881393
Conc: 6.63 ng/ml



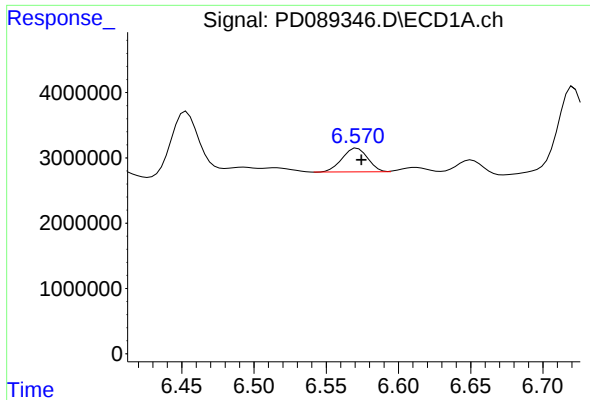
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 5107712
Conc: 1.06 ng/ml



#13 Dieldrin

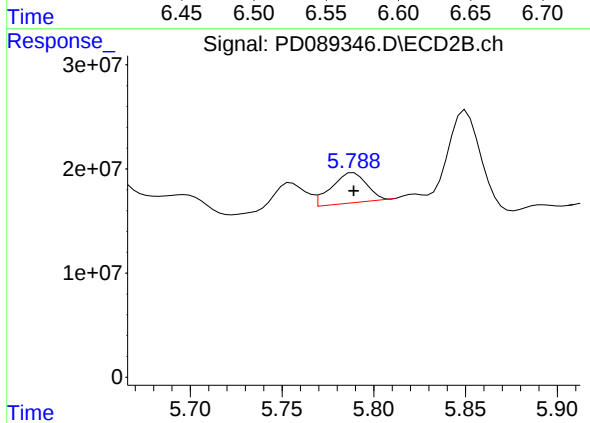
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 214540908
Conc: 9.24 ng/ml



#14 Endrin

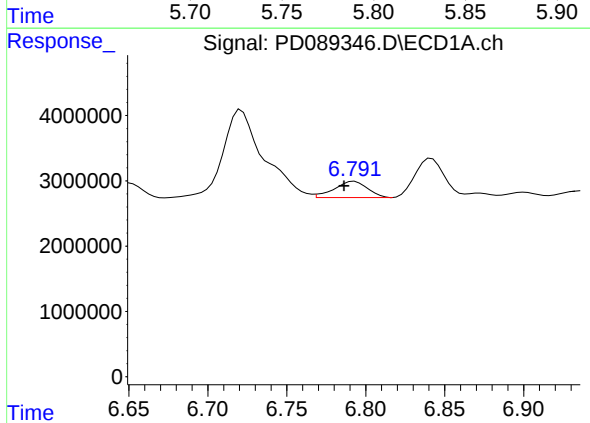
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 4456149
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



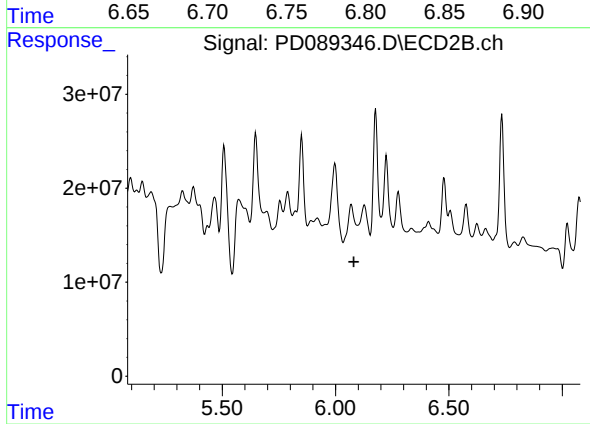
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 38536886
Conc: 1.77 ng/ml



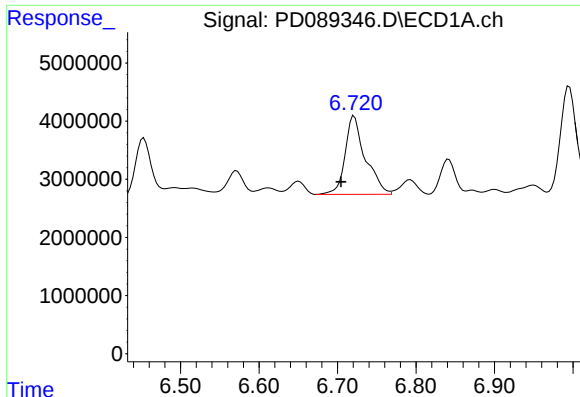
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 3664552
Conc: 0.91 ng/ml



#15 Endosulfan II

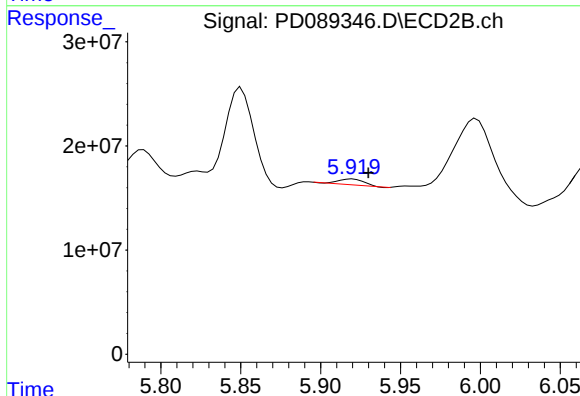
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: -95388665
Conc: N.D.



#16 4,4'-DDD

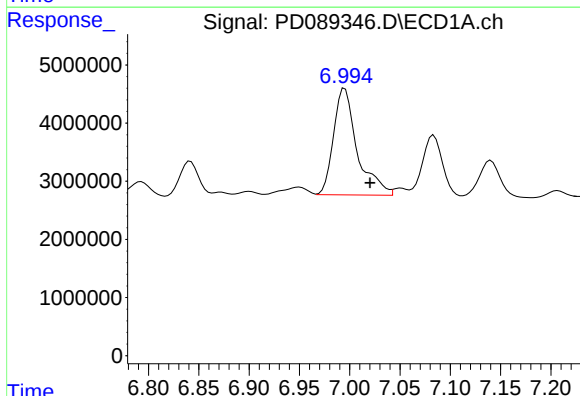
R.T.: 6.721 min
Delta R.T.: 0.017 min
Response: 24136251
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



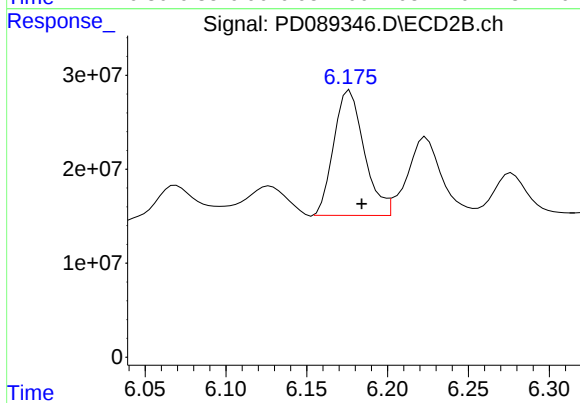
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 6010671
Conc: 0.31 ng/ml



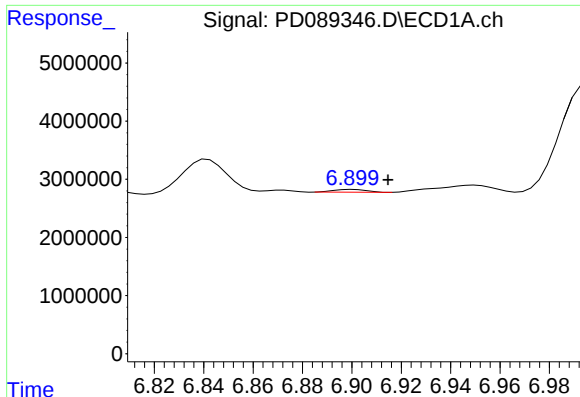
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.025 min
Response: 30024941
Conc: 7.93 ng/ml



#17 4,4'-DDT

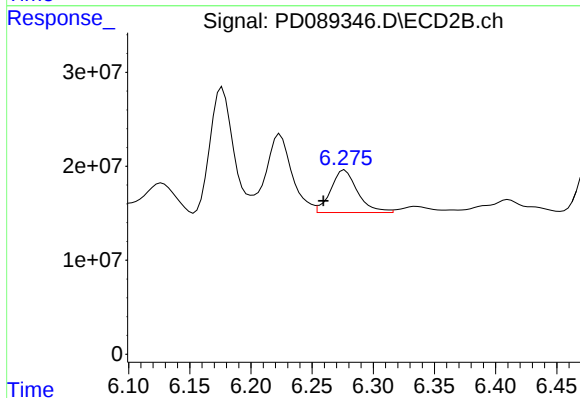
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 174332687
Conc: 8.60 ng/ml



#18 Endrin aldehyde

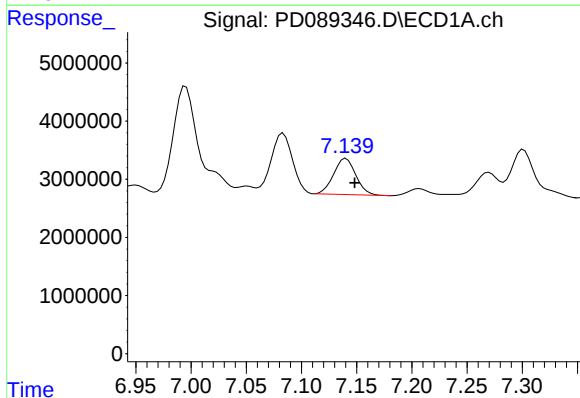
R.T.: 6.900 min
Delta R.T.: -0.014 min
Response: 444621
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



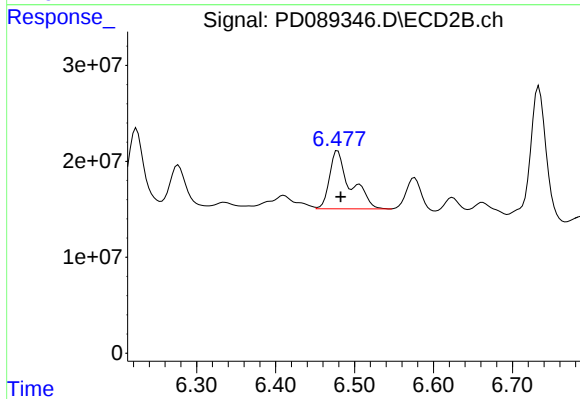
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 69278688
Conc: 4.52 ng/ml



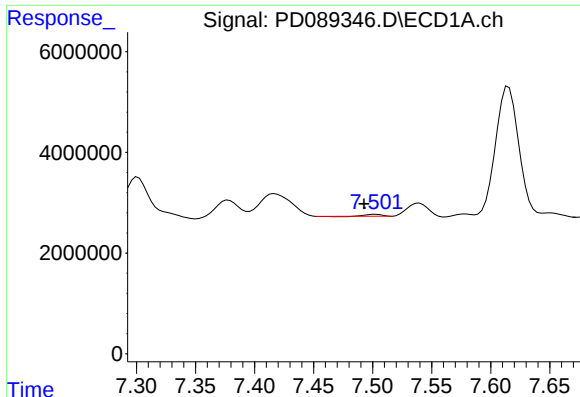
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 8699148
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

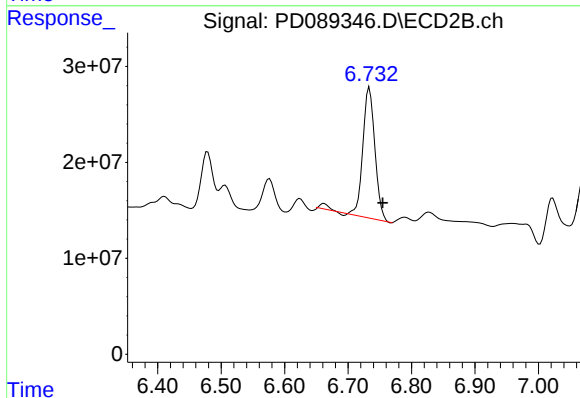
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 111450906
Conc: 5.68 ng/ml



#20 Methoxychlor

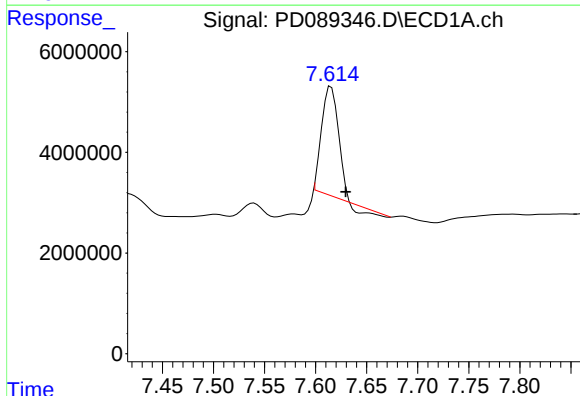
R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 311956
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



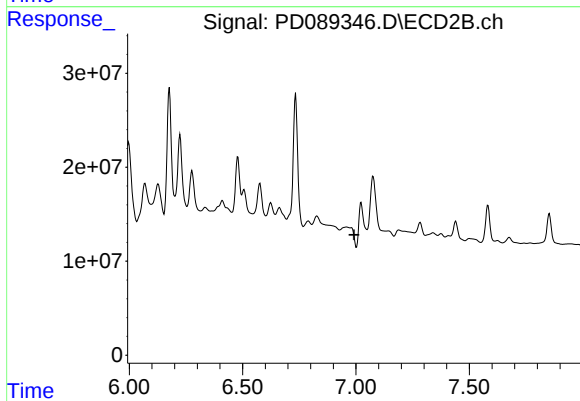
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 181106296
Conc: 16.82 ng/ml



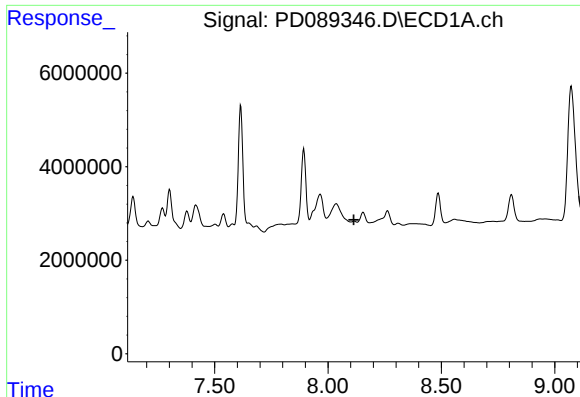
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 23332448
Conc: 5.73 ng/ml



#21 Endrin ketone

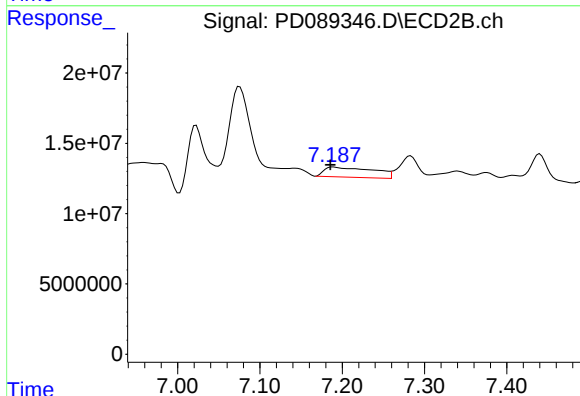
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

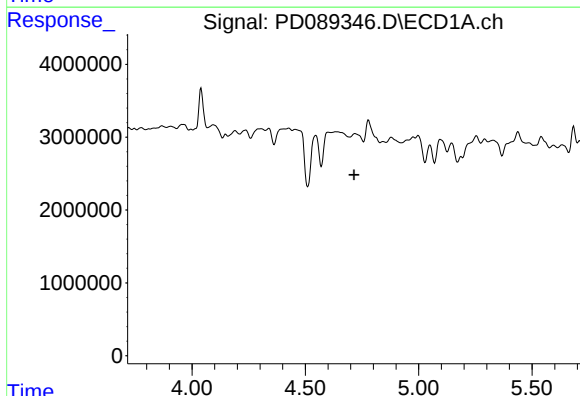
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: -407981
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



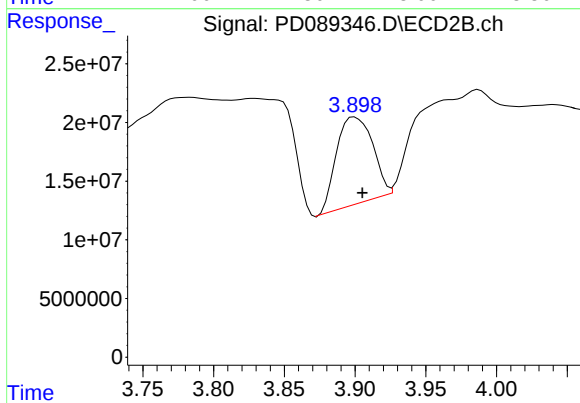
#22 Mirex

R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 29572907
Conc: 1.77 ng/ml



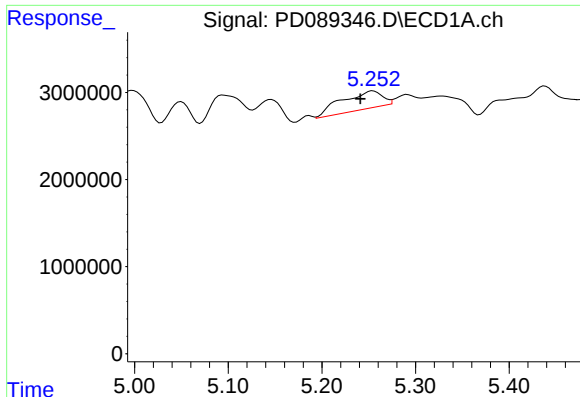
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: -263478
Conc: N.D.



#23 Chlordane-1

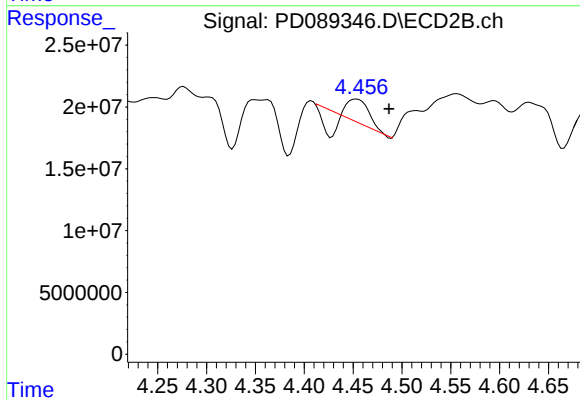
R.T.: 3.900 min
Delta R.T.: -0.006 min
Response: 131571347
Conc: 141.13 ng/ml



#24 Chlordane-2

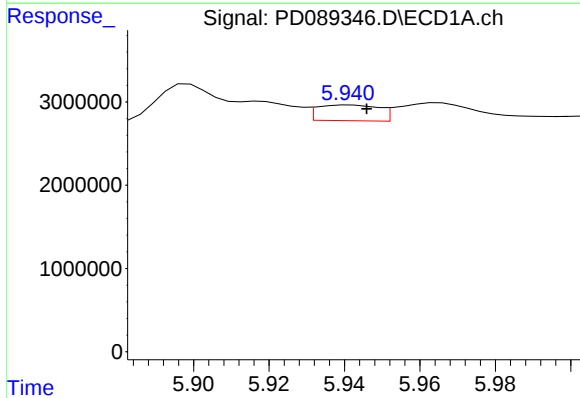
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 6175928
Conc: 28.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



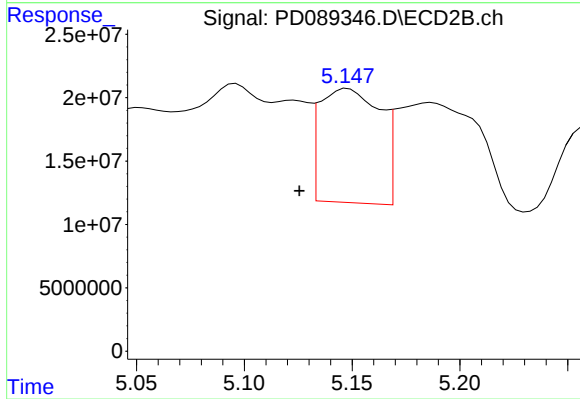
#24 Chlordane-2

R.T.: 4.454 min
Delta R.T.: -0.033 min
Response: 10850247
Conc: 11.40 ng/ml



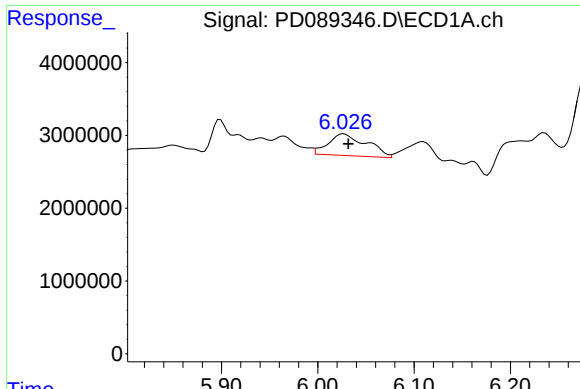
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 2136111
Conc: 2.48 ng/ml



#25 Chlordane-3

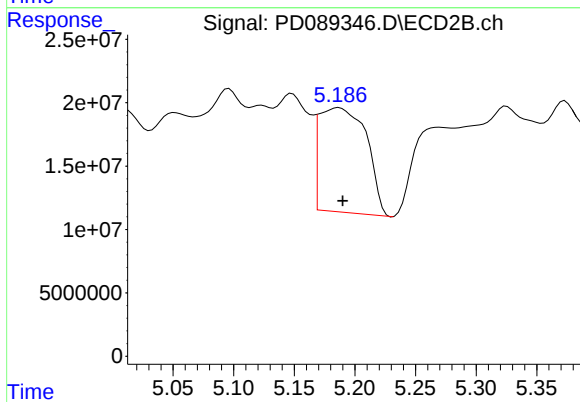
R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 175695280
Conc: 59.15 ng/ml



#26 Chlordane-4

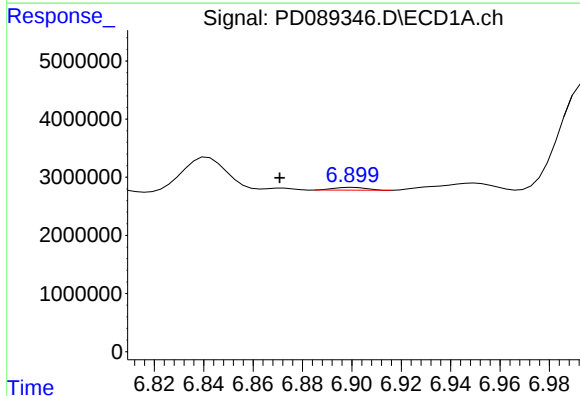
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 8281732
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



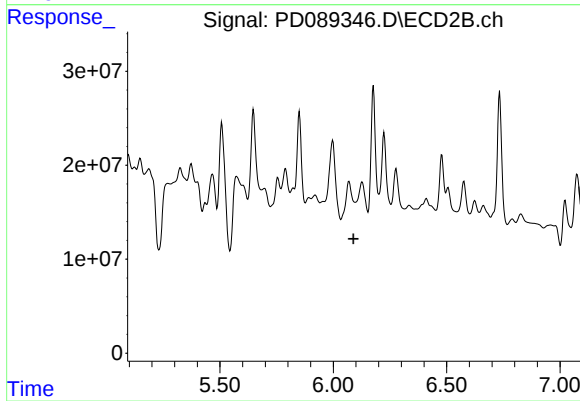
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 222613801
Conc: 88.81 ng/ml



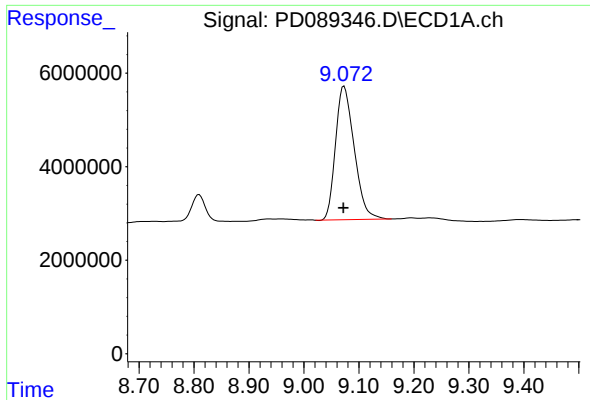
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: 0.030 min
Response: 444621
Conc: 2.43 ng/ml



#27 Chlordane-5

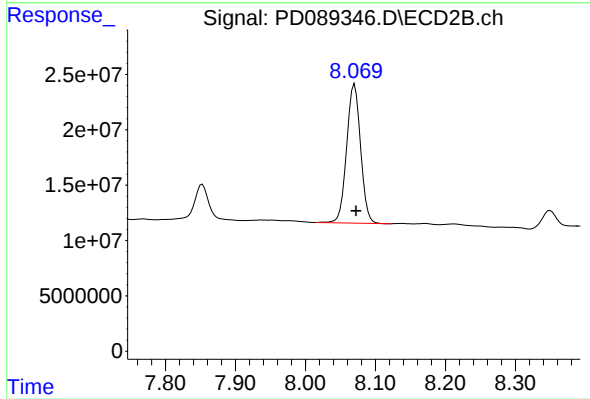
R.T.: 6.070 min
Delta R.T.: -0.020 min
Response: -95388665
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 67480597
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(0-6)



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 173757933
Conc: 8.79 ng/ml