

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:14
 Operator : AR\AJ
 Sample : Q2478-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:41:15 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...	3.551	2.881	53386500	776.8E6	18.712	45.823 #
28)	SA Decachlor...	9.074	8.072	59543176	336.2E6	15.160	17.007
Target Compounds							
2)	A alpha-BHC	3.977f	3.380	233375	113.1E6	0.040	4.222 #
3)	MA gamma-BHC...	4.302f	3.735	7620318	8112683	1.365	0.328 #
4)	MA Heptachlor	4.947f	4.076	688397	3981859	0.126	0.159 #
5)	MB Aldrin	5.259	4.370	317055	2407769	0.060	0.099 #
6)	B beta-BHC	4.494f	4.038	994330	7677515	0.451	0.714 #
7)	B delta-BHC	4.755	4.240f	251784	2847423	0.049	0.114 #
8)	B Heptachlo...	0.000	4.861	0	24584518	N.D.	1.123 #
9)	A Endosulfan I	6.100f	5.268f	1446914	32381110	0.321	1.554 #
10)	B gamma-Chl...	5.944	5.126	2373837	23359112	0.496	0.976 #
11)	B alpha-Chl...	6.033	5.191	2338160	40336938	0.483	1.762 #
12)	B 4,4'-DDE	6.198	5.375	994547	16634087	0.228	0.726 #
13)	MA Dieldrin	6.348	5.514	109213	23728998	0.023	1.022 #
14)	MA Endrin	6.578	5.795	792926	11079618	0.192	0.510 #
15)	B Endosulfa...	6.787	6.083	75891	9773894	0.019	0.484 #
16)	A 4,4'-DDD	6.693	5.936	1572685	-6818686	0.458	N.D. #
17)	MA 4,4'-DDT	7.021	6.184	2313369	38533952	0.611	1.900 #
18)	B Endrin al...	6.945f	6.272	4237431	9433779	1.383	0.616 #
19)	B Endosulfa...	0.000	6.476	0	1184779	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.738f	0	11199181	N.D.	1.040 #
21)	B Endrin ke...	0.000	6.972f	0	14330843	N.D.	0.663 #
22)	Mirex	0.000	7.203f	0	28110475	N.D.	1.685 #
23)	Chlordane-1	4.687f	3.901	146472	12572686	0.684	13.486 #
24)	Chlordane-2	5.223	4.500	115357	3785516	0.528	3.978 #
25)	Chlordane-3	5.944	5.126	2373837	23359112	2.752	7.864 #
26)	Chlordane-4	6.033	5.191	2338160	40336938	2.225	16.092 #
27)	Chlordane-5	6.870	6.083	1122872	9773894	6.144	8.637 #

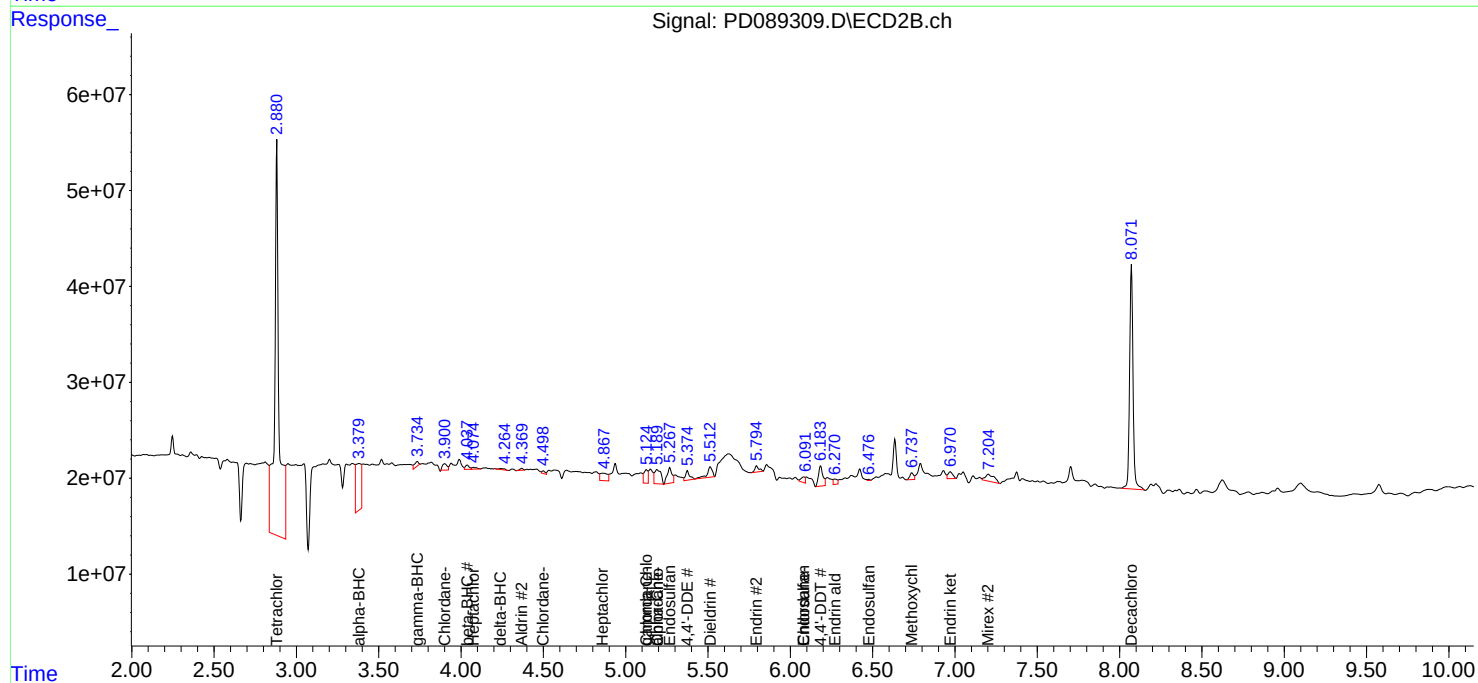
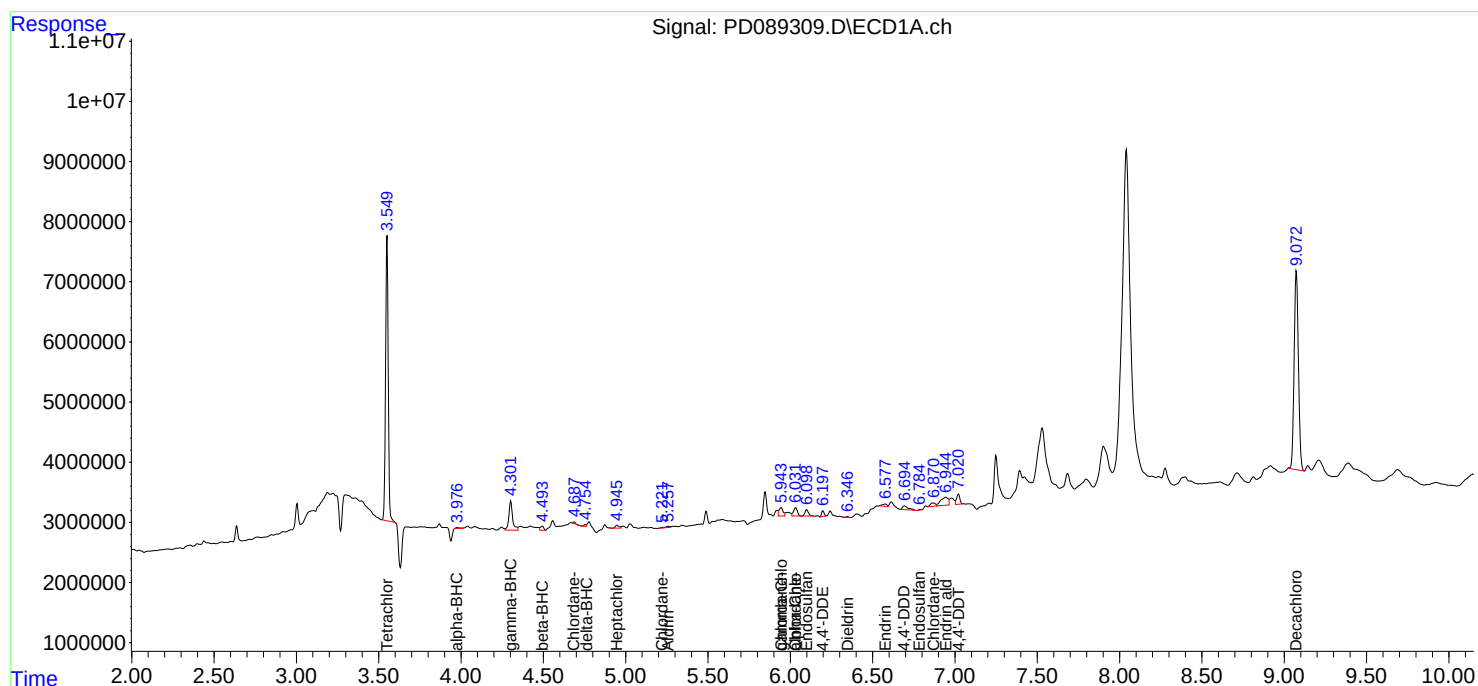
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

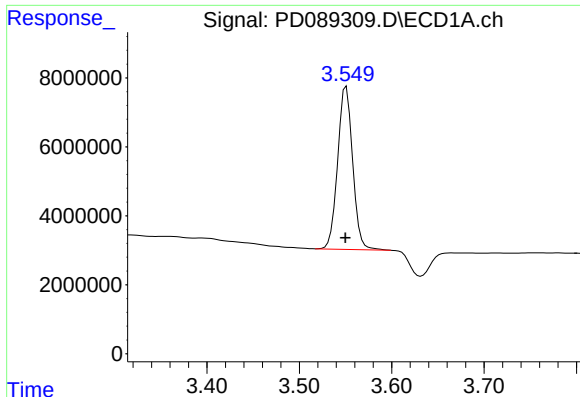
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 18:14
Operator : AR\AJ
Sample : Q2478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:41:15 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

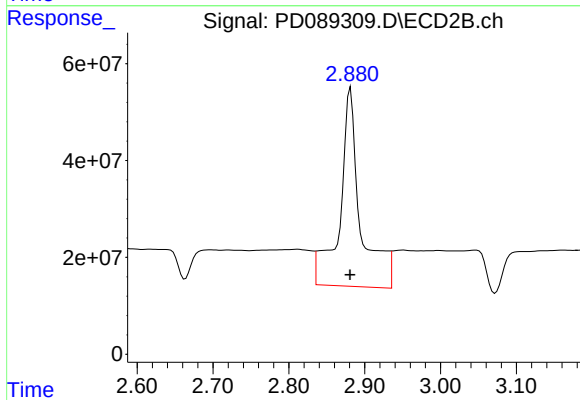




#1 Tetrachloro-m-xylene

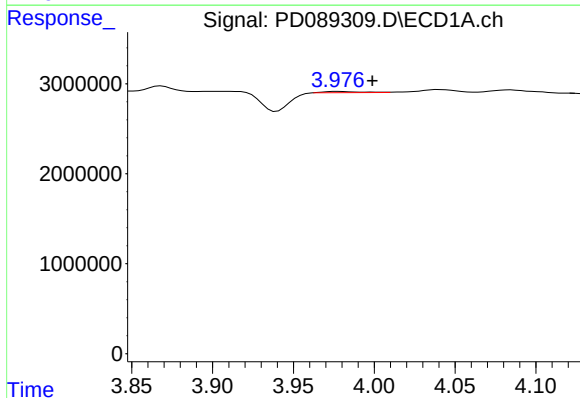
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 53386500
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



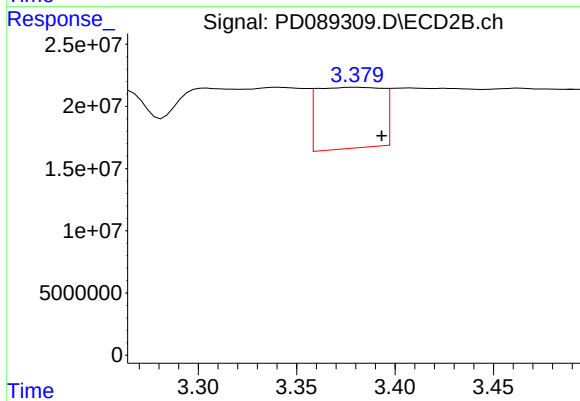
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 776842706
Conc: 45.82 ng/ml



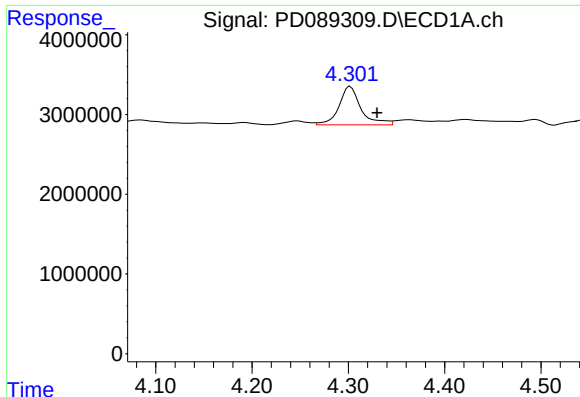
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 233375
Conc: 0.04 ng/ml



#2 alpha-BHC

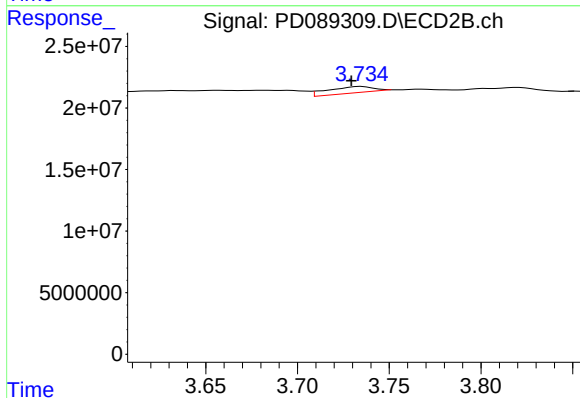
R.T.: 3.380 min
Delta R.T.: -0.013 min
Response: 113138813
Conc: 4.22 ng/ml



#3 gamma-BHC (Lindane)

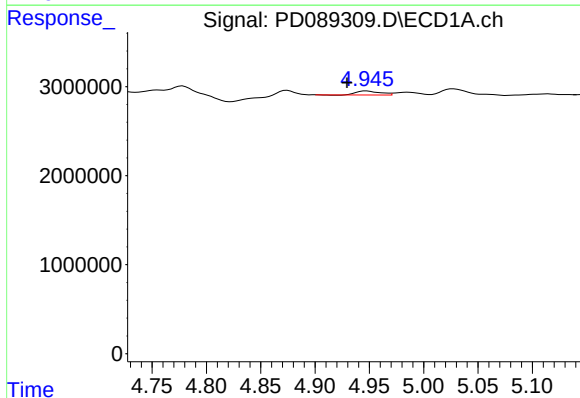
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 7620318
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



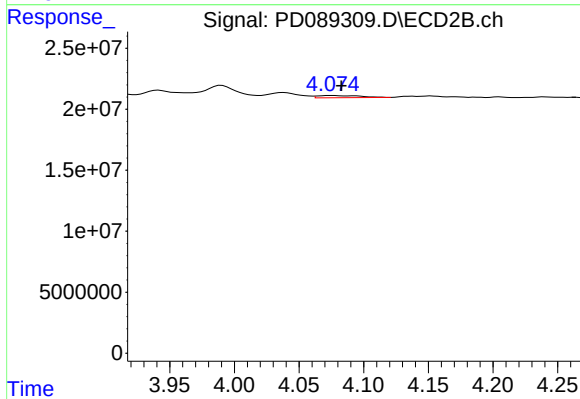
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 8112683
Conc: 0.33 ng/ml



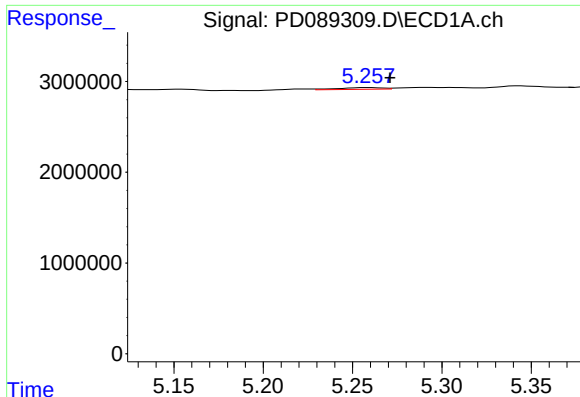
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 688397
Conc: 0.13 ng/ml



#4 Heptachlor

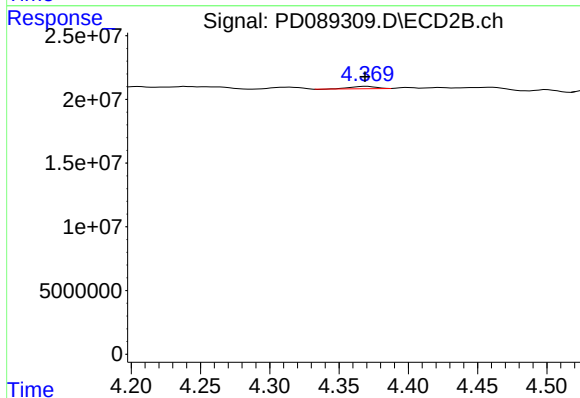
R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 3981859
Conc: 0.16 ng/ml



#5 Aldrin

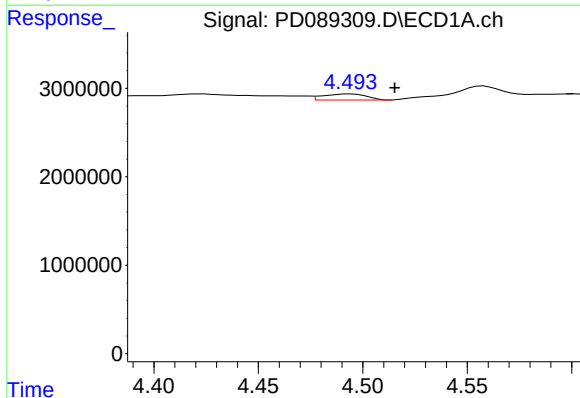
R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 317055
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



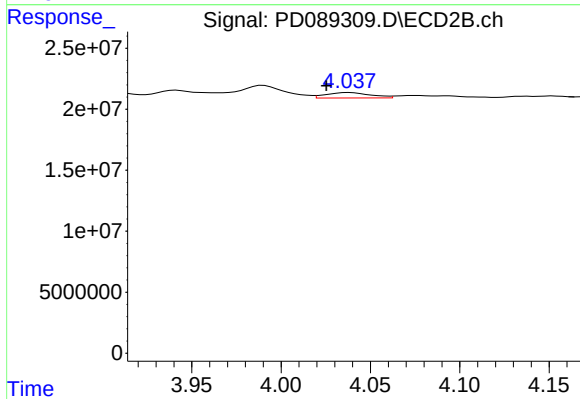
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2407769
Conc: 0.10 ng/ml



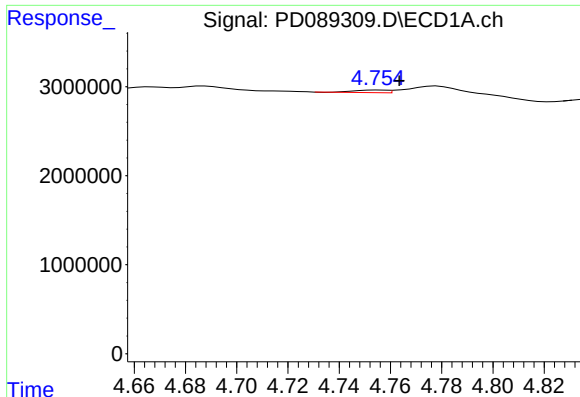
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 994330
Conc: 0.45 ng/ml



#6 beta-BHC

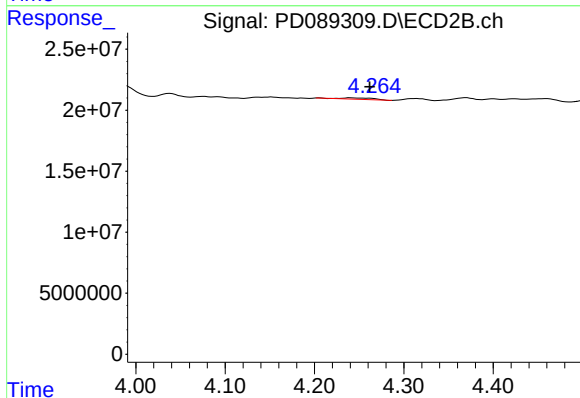
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 7677515
Conc: 0.71 ng/ml



#7 delta-BHC

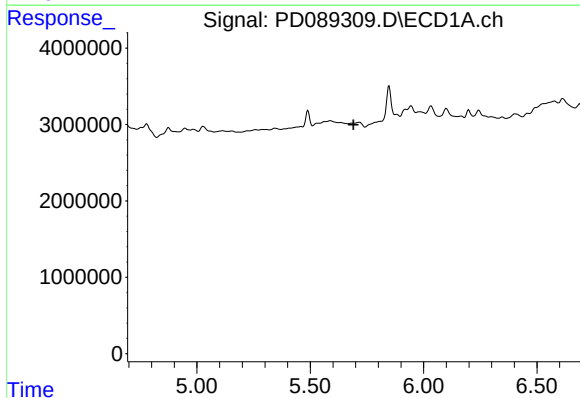
R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 251784
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



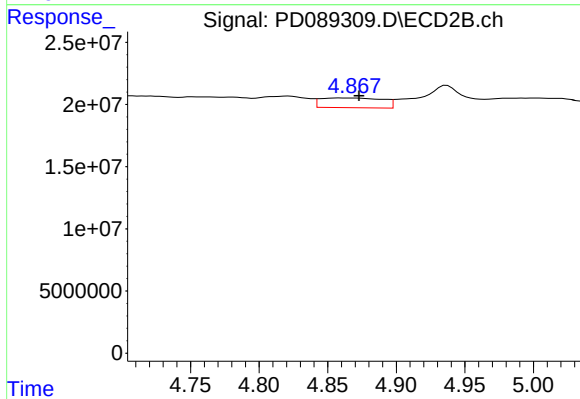
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.022 min
Response: 2847423
Conc: 0.11 ng/ml



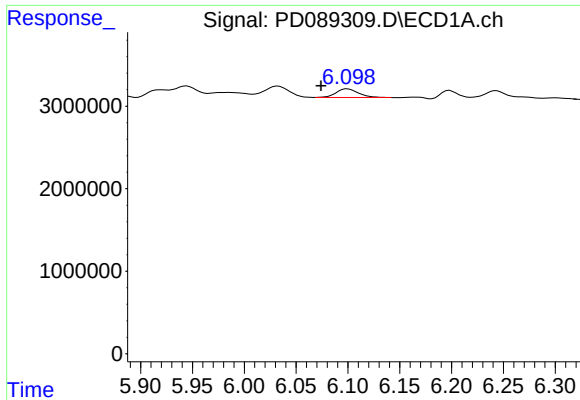
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

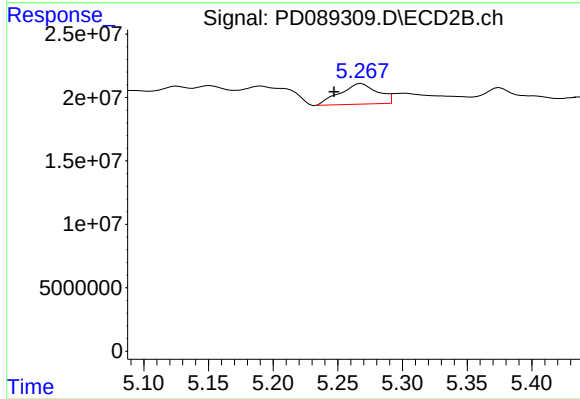
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 24584518
Conc: 1.12 ng/ml



#9 Endosulfan I

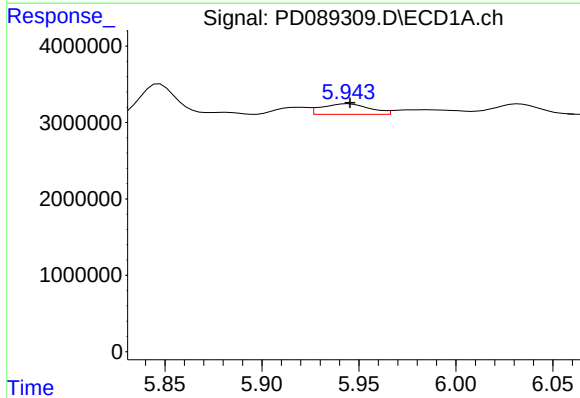
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 1446914
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



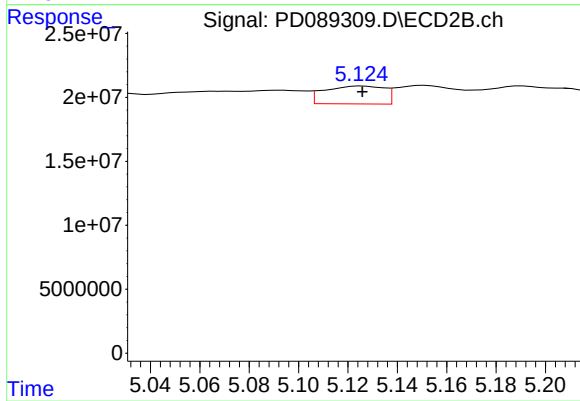
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 32381110
Conc: 1.55 ng/ml



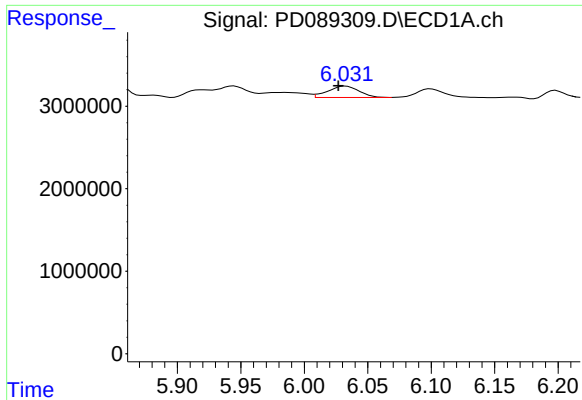
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 2373837
Conc: 0.50 ng/ml



#10 gamma-Chlordane

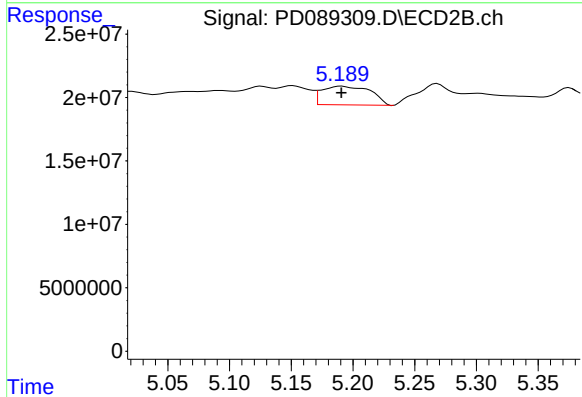
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 23359112
Conc: 0.98 ng/ml



#11 alpha-Chlordane

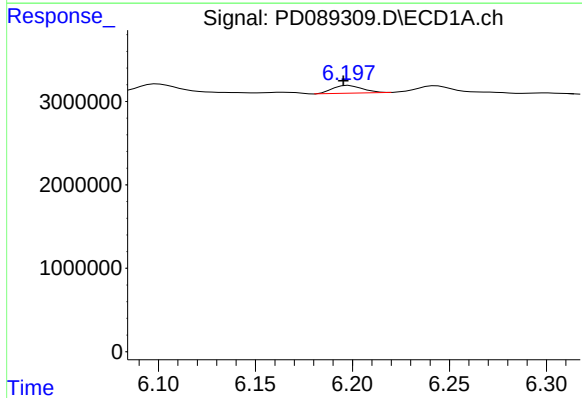
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 2338160
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



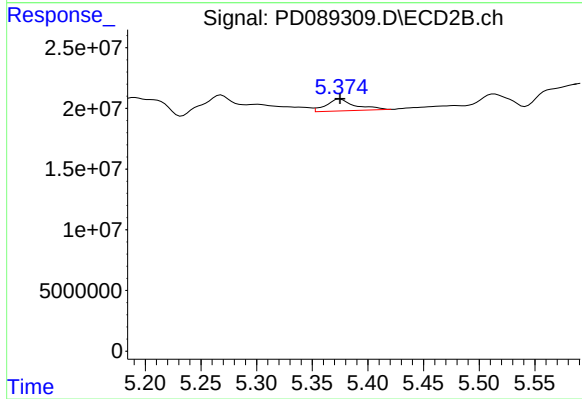
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 40336938
Conc: 1.76 ng/ml



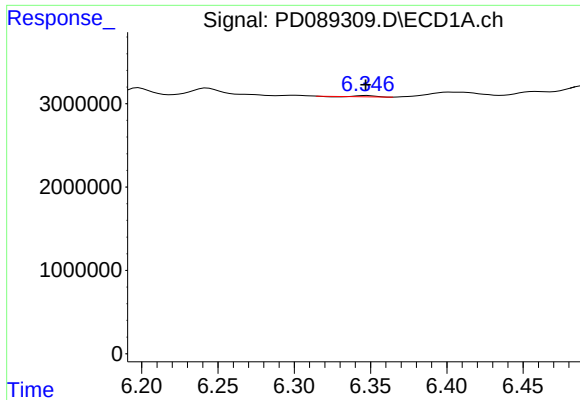
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 994547
Conc: 0.23 ng/ml



#12 4,4'-DDE

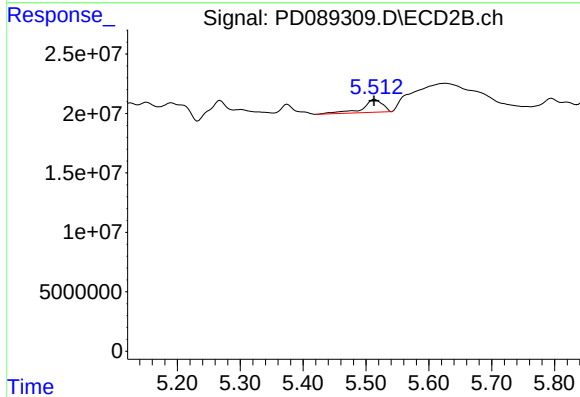
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 16634087
Conc: 0.73 ng/ml



#13 Dieldrin

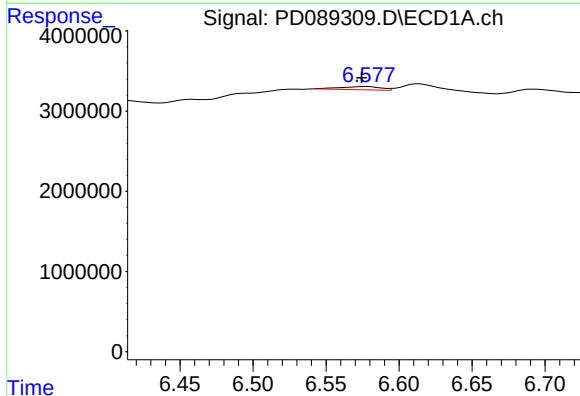
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 109213
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



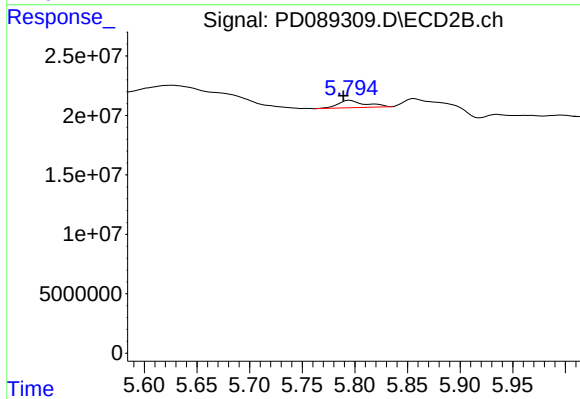
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 23728998
Conc: 1.02 ng/ml



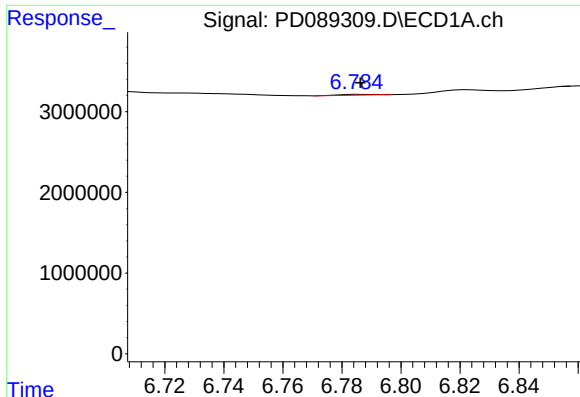
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 792926
Conc: 0.19 ng/ml



#14 Endrin

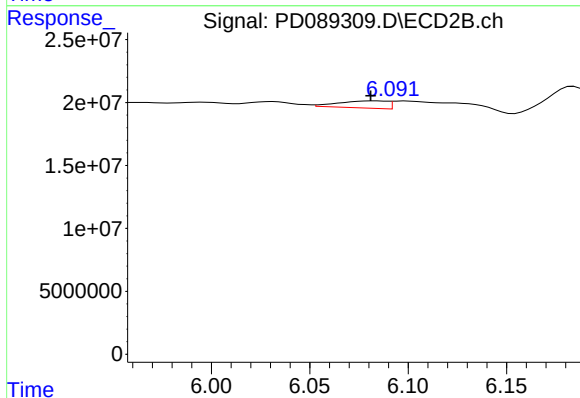
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 11079618
Conc: 0.51 ng/ml



#15 Endosulfan II

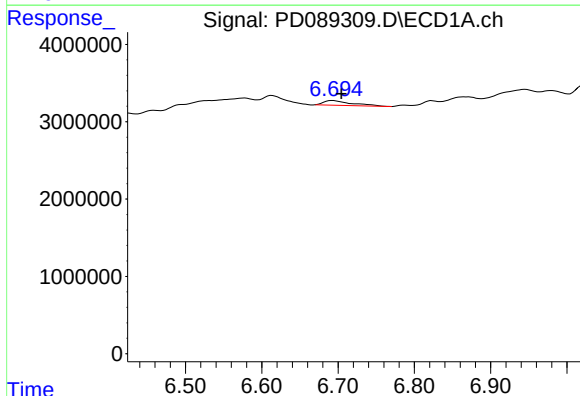
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 75891
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



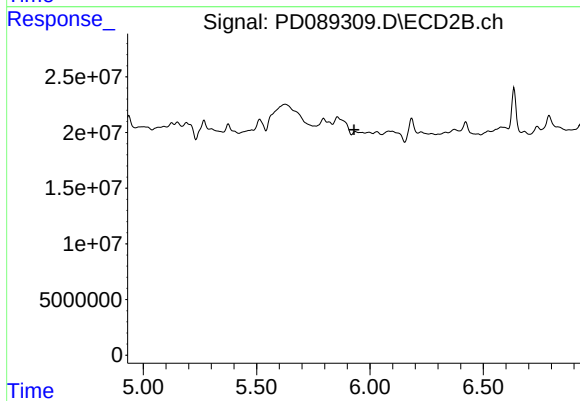
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 9773894
Conc: 0.48 ng/ml



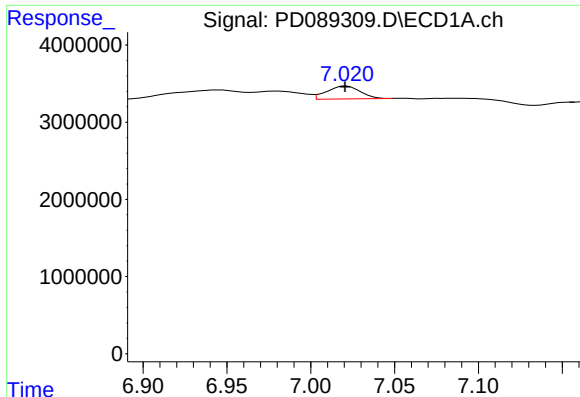
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 1572685
Conc: 0.46 ng/ml



#16 4,4'-DDD

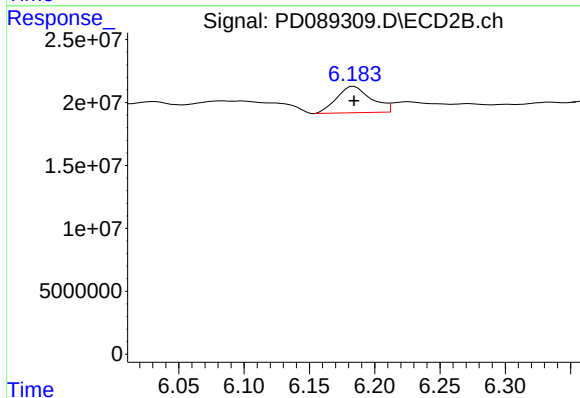
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: -6818686
Conc: N.D.



#17 4,4'-DDT

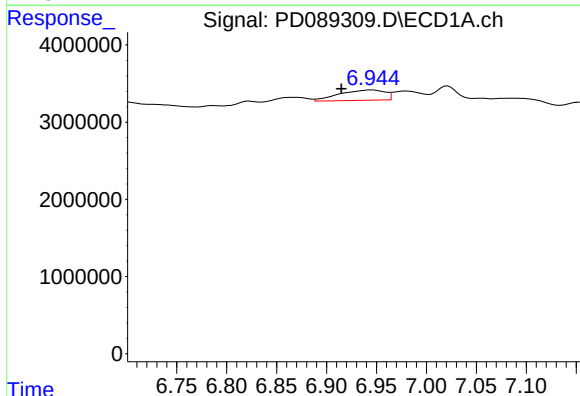
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2313369
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



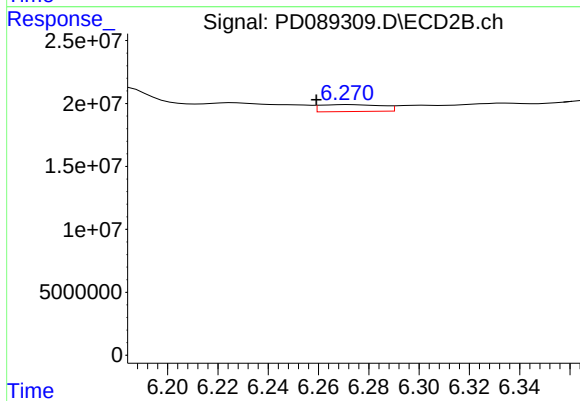
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 38533952
Conc: 1.90 ng/ml



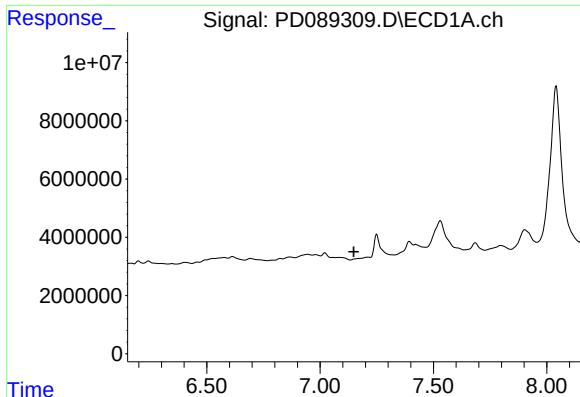
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.030 min
Response: 4237431
Conc: 1.38 ng/ml



#18 Endrin aldehyde

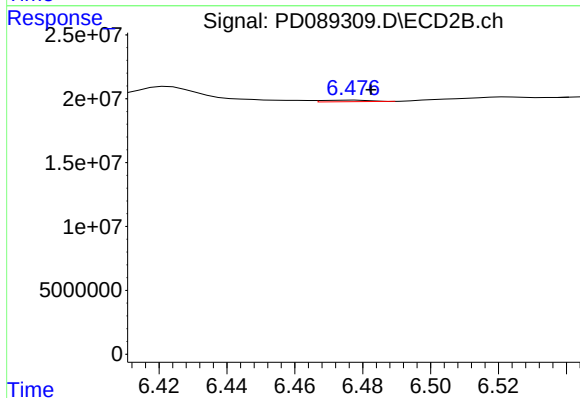
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 9433779
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

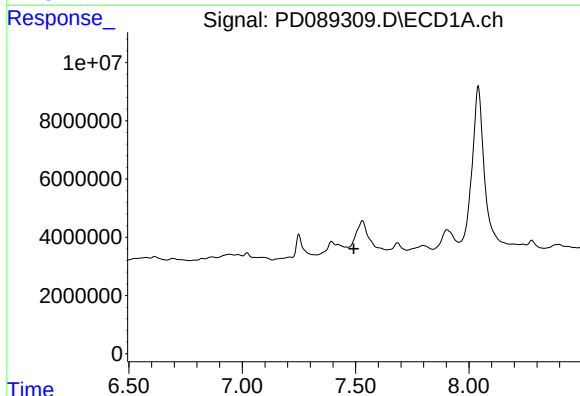
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



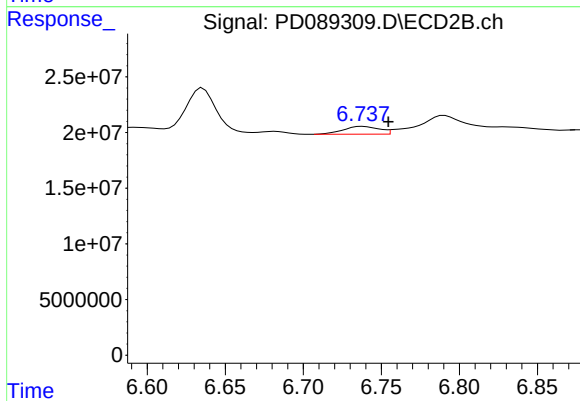
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1184779
Conc: 0.06 ng/ml



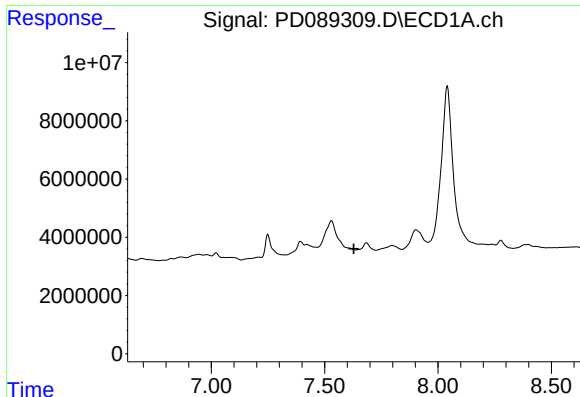
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

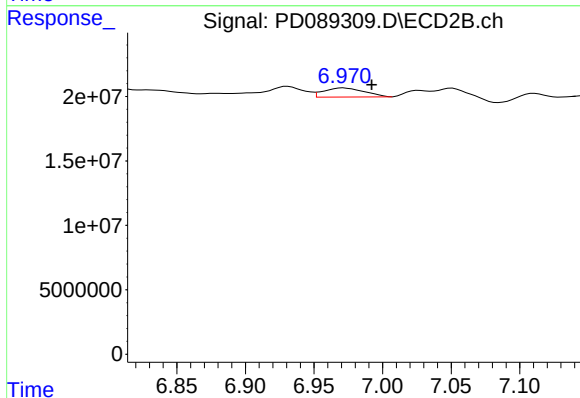
R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 11199181
Conc: 1.04 ng/ml



#21 Endrin ketone

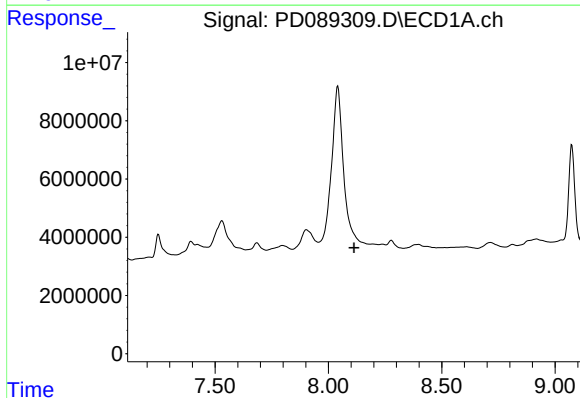
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



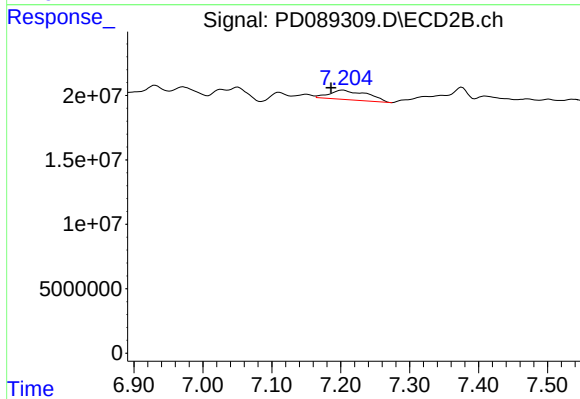
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.020 min
Response: 14330843
Conc: 0.66 ng/ml



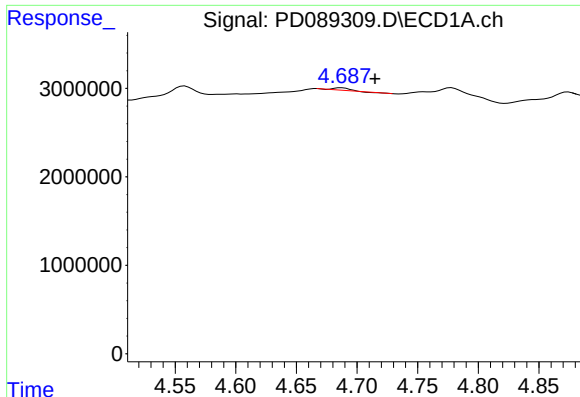
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

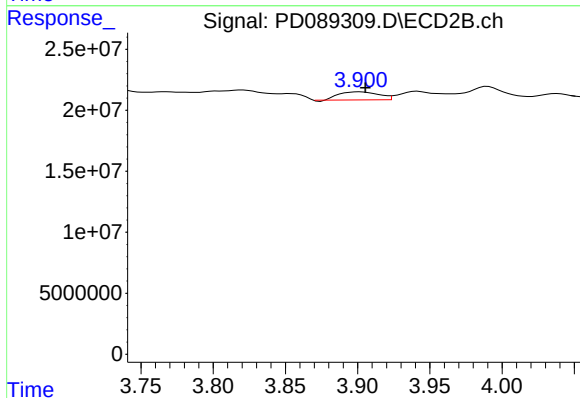
R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 28110475
Conc: 1.69 ng/ml



#23 Chlordane-1

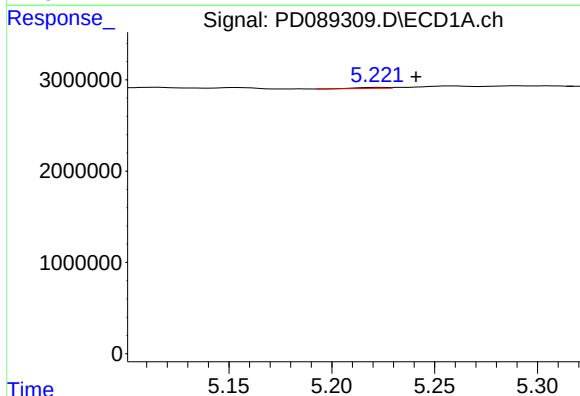
R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 146472
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



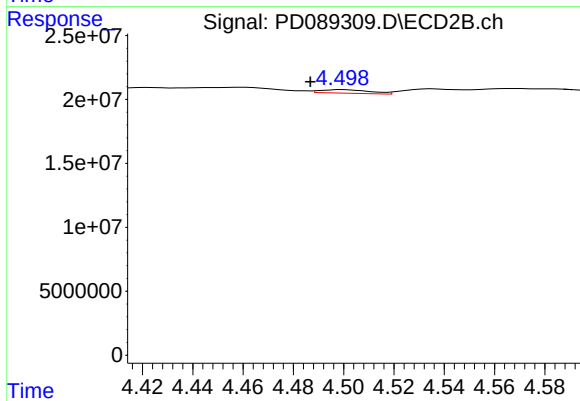
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 12572686
Conc: 13.49 ng/ml



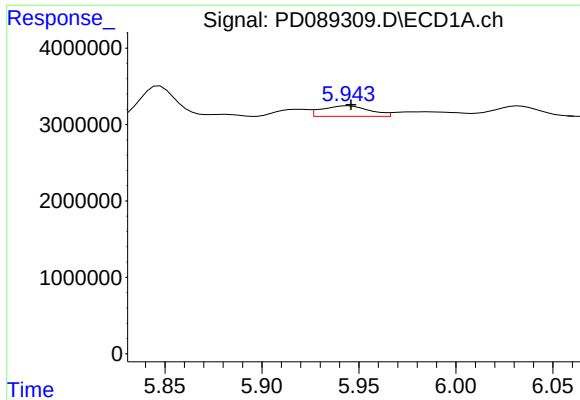
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 115357
Conc: 0.53 ng/ml



#24 Chlordane-2

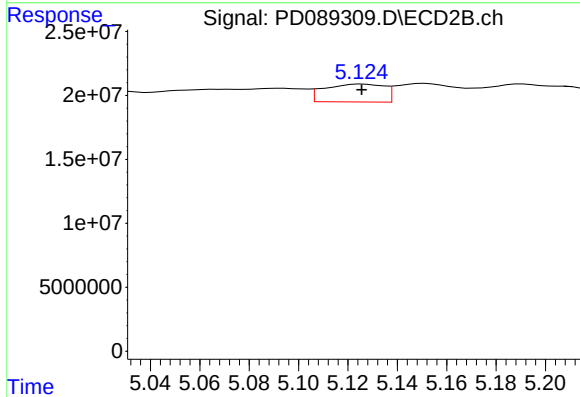
R.T.: 4.500 min
Delta R.T.: 0.013 min
Response: 3785516
Conc: 3.98 ng/ml



#25 Chlordane-3

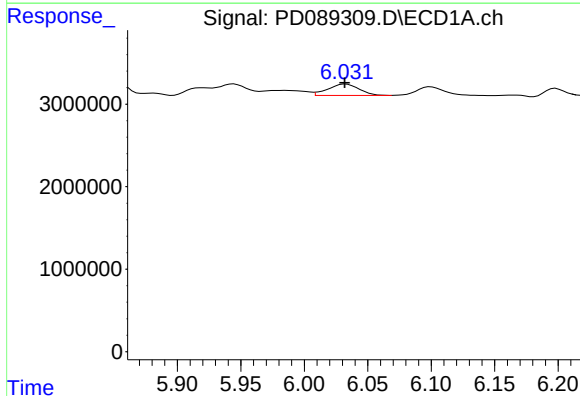
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 2373837
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



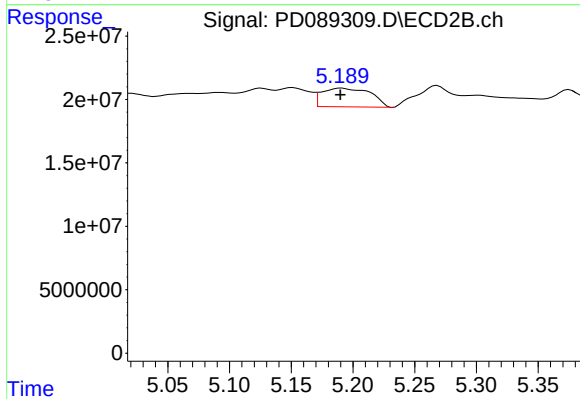
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 23359112
Conc: 7.86 ng/ml



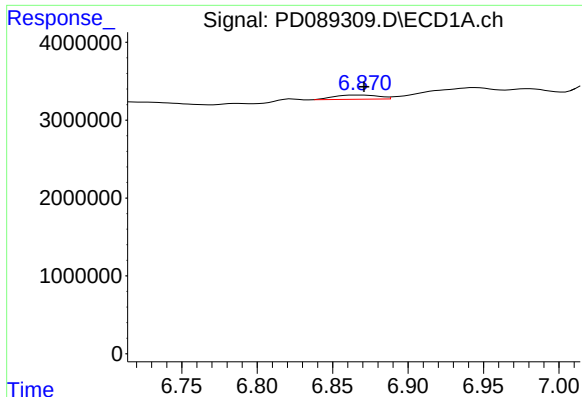
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 2338160
Conc: 2.23 ng/ml



#26 Chlordane-4

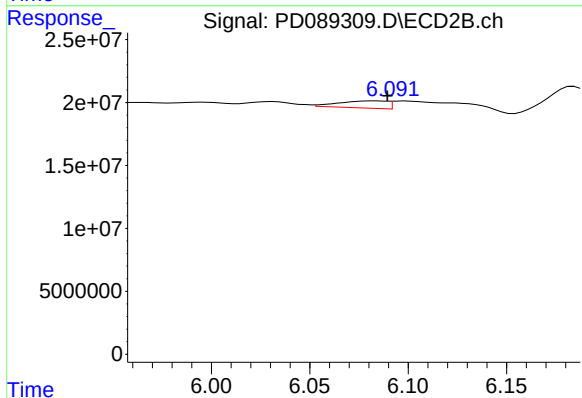
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 40336938
Conc: 16.09 ng/ml



#27 Chlordane-5

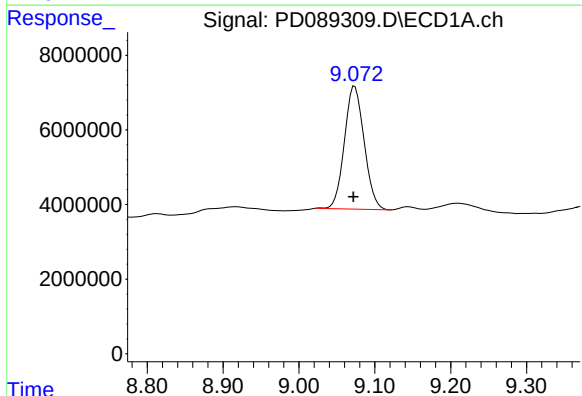
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1122872
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



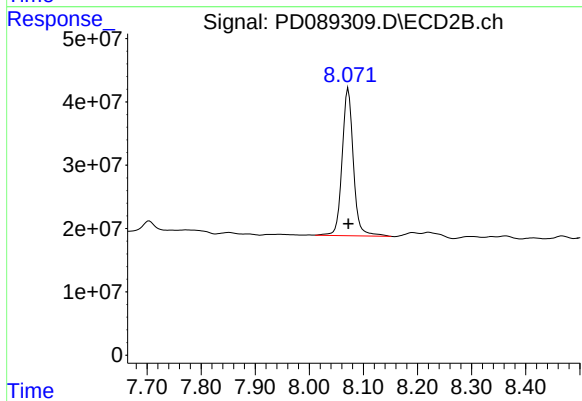
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 9773894
Conc: 8.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 59543176
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 336217993
Conc: 17.01 ng/ml