

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:47
 Operator : AR\AJ
 Sample : Q2578-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-10-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:48:23 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	2.879	42728784	535.9E6	14.829	27.389 #
28)	SA Decachlor...	9.069	8.067	64794720	390.5E6	15.777	15.896
Target Compounds							
2)	A alpha-BHC	4.016f	3.383	14642	34551596	0.003	1.150 #
3)	MA gamma-BHC...	4.299f	3.729	32857348	12081306	5.955	0.435 #
4)	MA Heptachlor	4.943f	4.091	1510891	19297447	0.277	0.689 #
5)	MB Aldrin	5.241f	0.000	1848483	0	0.353	N.D. #
6)	B beta-BHC	4.545f	4.035	4072557	58735497	1.889	4.935 #
7)	B delta-BHC	4.777	4.275f	2249017	616012	0.426	0.022 #
8)	B Heptachlo...	5.699	4.868	1866728	9911290	0.395	0.399
9)	A Endosulfan I	6.098f	5.265f	1586372	10251586	0.357	0.432
10)	B gamma-Chl...	5.919f	5.119	1176496	5313064	0.248	0.199
11)	B alpha-Chl...	6.017	5.176	716396	24280327	0.150	0.941 #
12)	B 4,4'-DDE	6.165f	5.383	257282	1446438	0.060	0.055
13)	MA Dieldrin	0.000	5.508	0	22401273	N.D.	0.848 #
14)	MA Endrin	6.566	5.793	199471	31861295	0.049	1.318 #
15)	B Endosulfa...	0.000	6.097f	0	11774245	N.D.	0.513 #
17)	MA 4,4'-DDT	0.000	6.193	0	4314040	N.D.	0.184 #
18)	B Endrin al...	0.000	6.241	0	719363	N.D.	0.043 #
22)	Mirex	0.000	7.195	0	286943	N.D.	0.015 #
23)	Chlordane-1	4.686f	3.899	166116	102.8E6	0.849	110.656 #
24)	Chlordane-2	5.241	4.451f	1848483	2442963	9.192	2.492 #
25)	Chlordane-3	5.919f	5.119	1176496	5313064	1.510	1.840
26)	Chlordane-4	6.017	5.176	716396	24280327	0.755	10.066 #
27)	Chlordane-5	0.000	6.097	0	11774245	N.D.	10.077 #

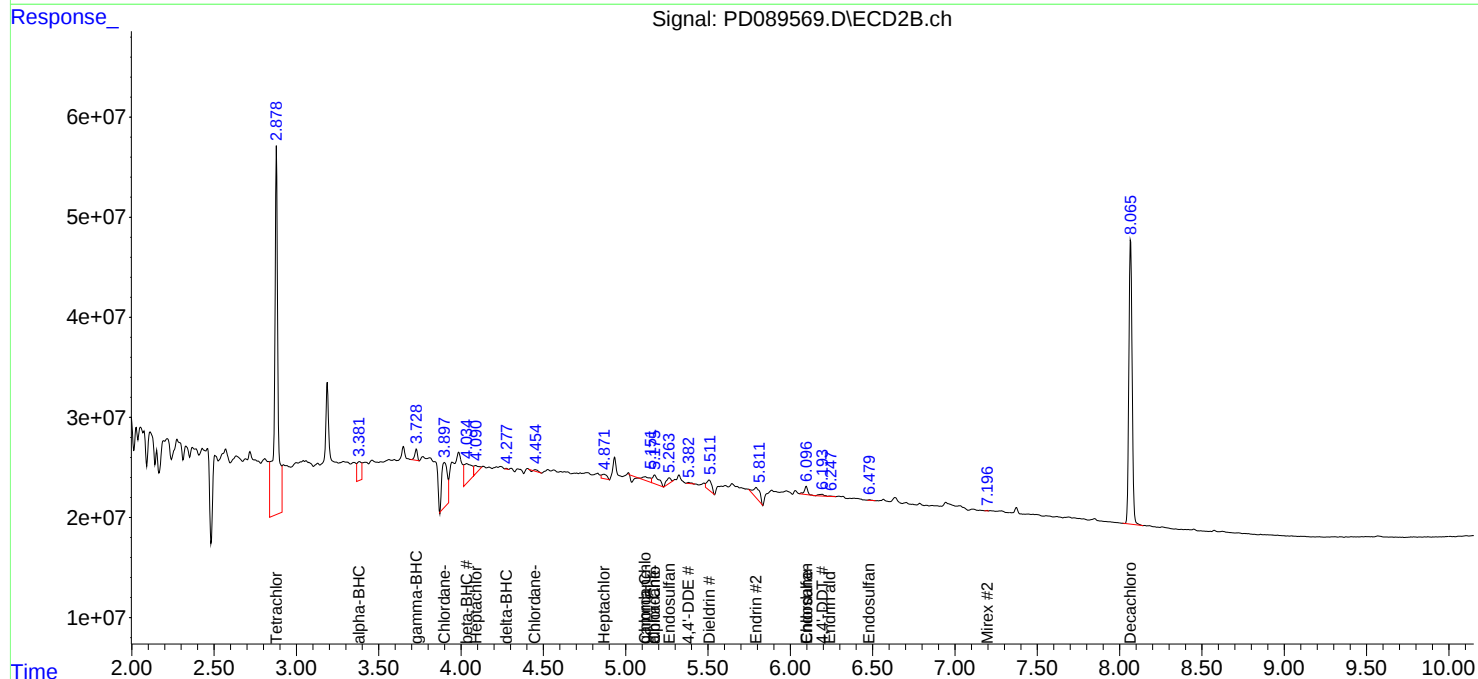
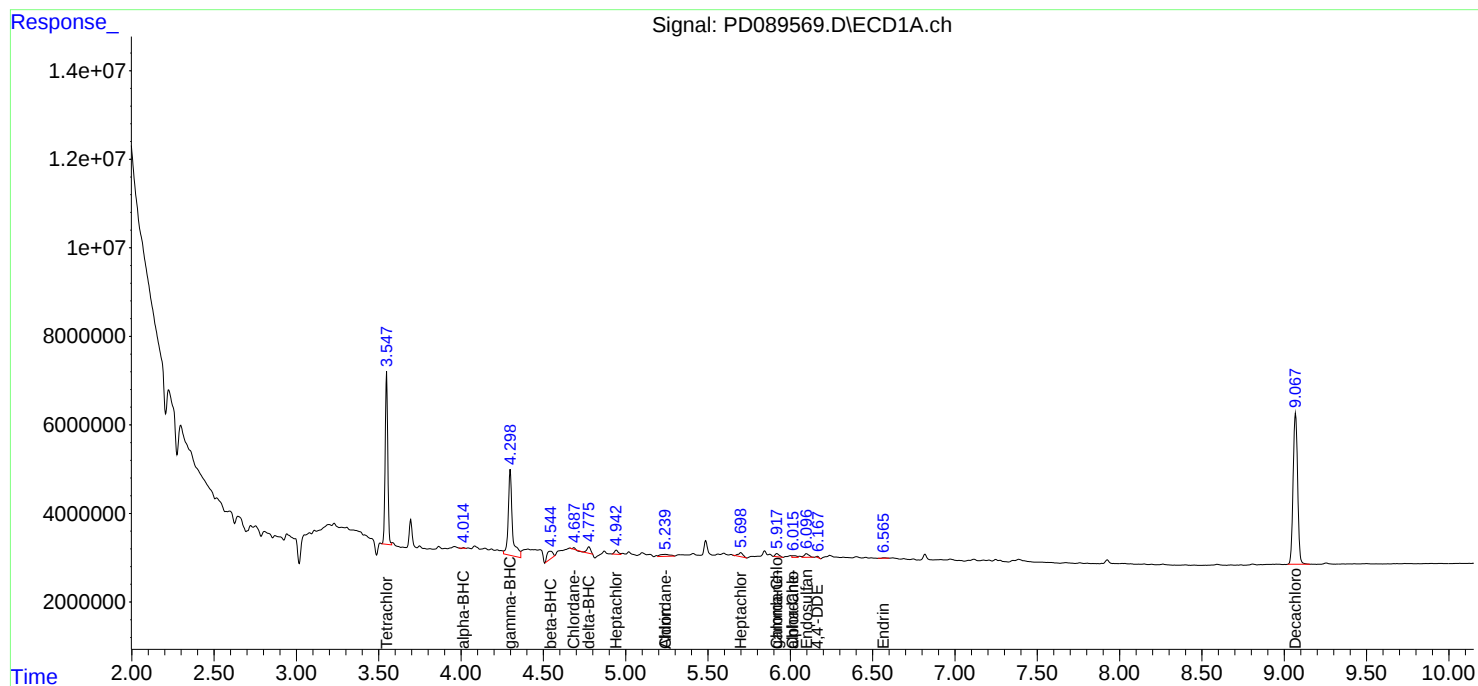
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

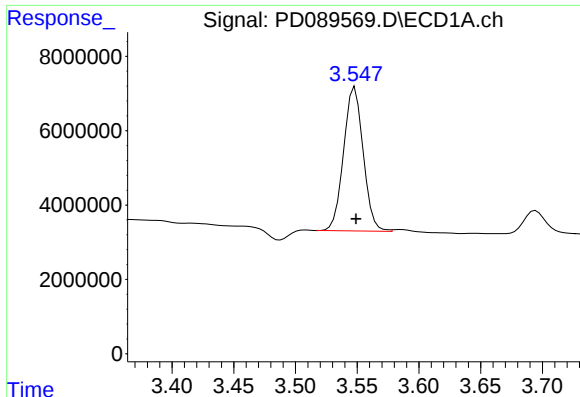
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 11:47
Operator : AR\AJ
Sample : Q2578-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:48:23 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

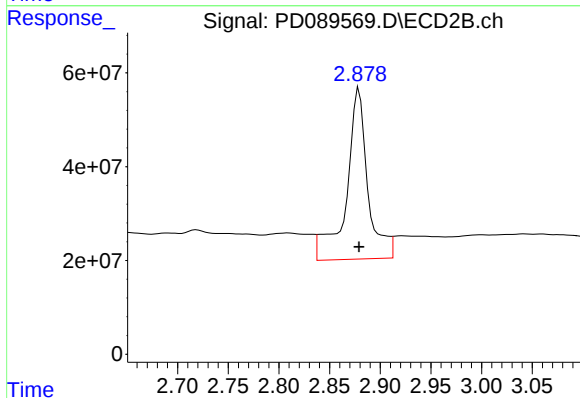




#1 Tetrachloro-m-xylene

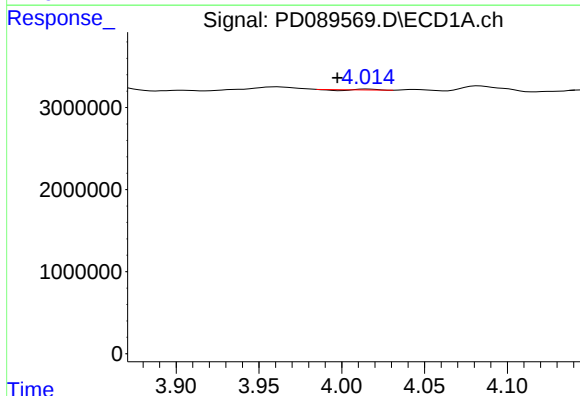
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 42728784
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



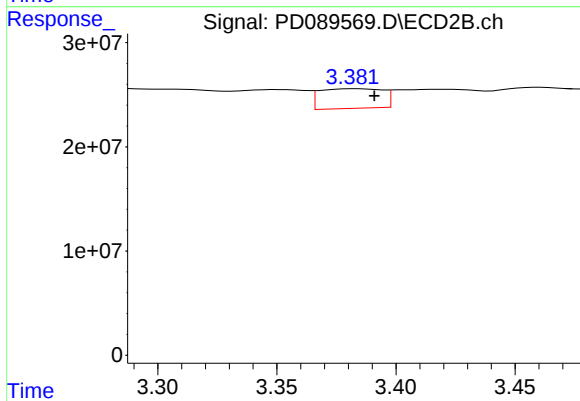
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 535898199
Conc: 27.39 ng/ml



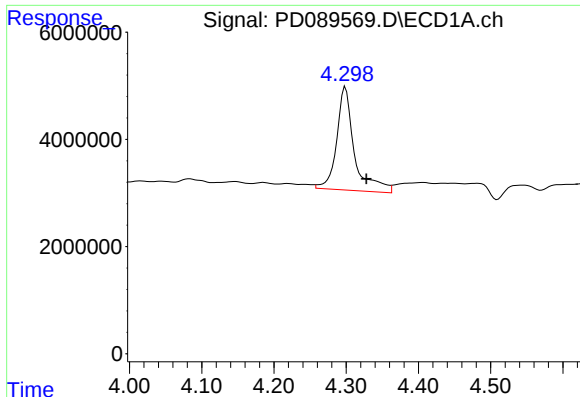
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.018 min
Response: 14642
Conc: 0.00 ng/ml



#2 alpha-BHC

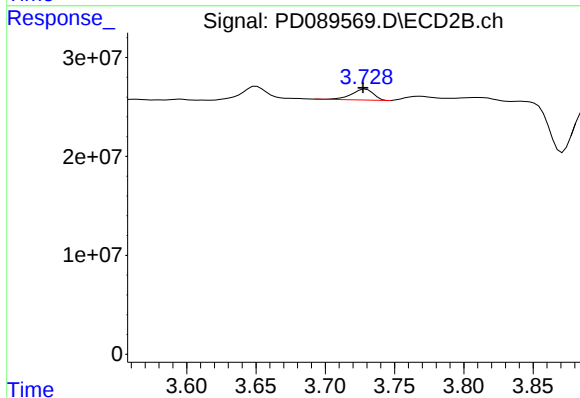
R.T.: 3.383 min
Delta R.T.: -0.008 min
Response: 34551596
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

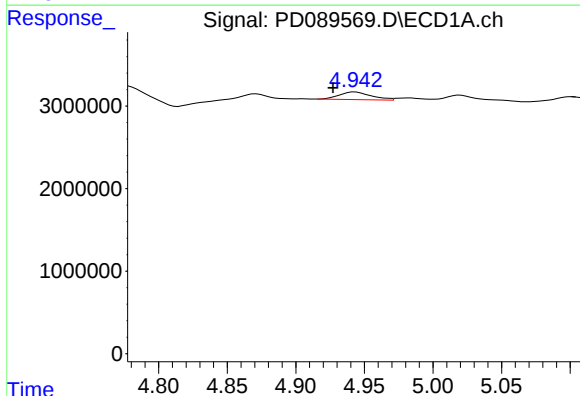
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 32857348
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



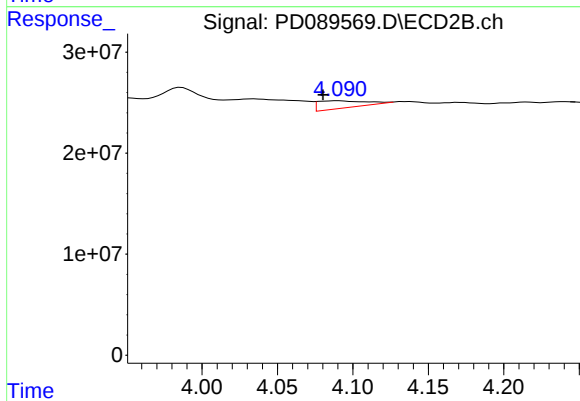
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 12081306
Conc: 0.44 ng/ml



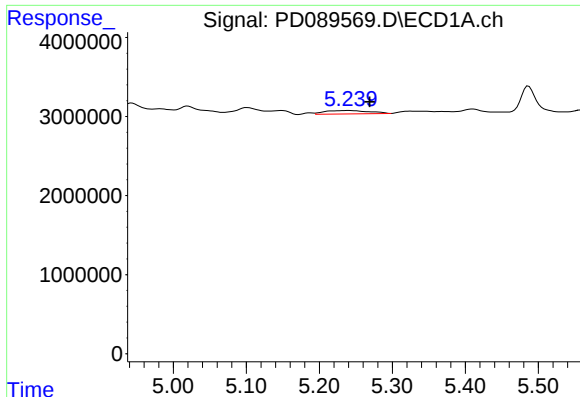
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 1510891
Conc: 0.28 ng/ml



#4 Heptachlor

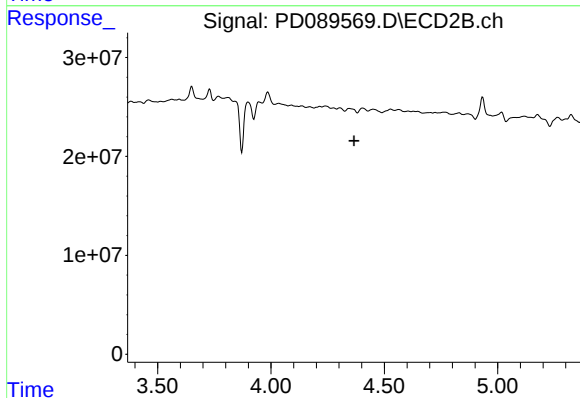
R.T.: 4.091 min
Delta R.T.: 0.010 min
Response: 19297447
Conc: 0.69 ng/ml



#5 Aldrin

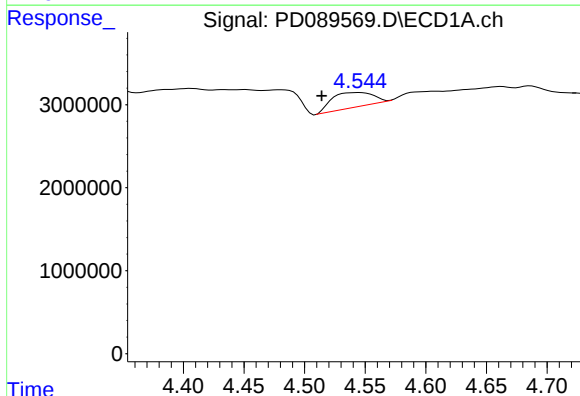
R.T.: 5.241 min
Delta R.T.: -0.029 min
Response: 1848483
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



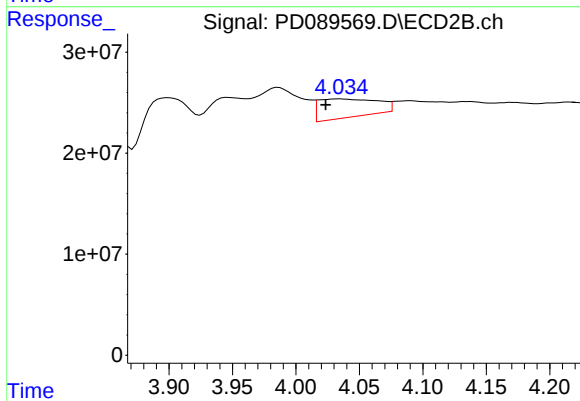
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



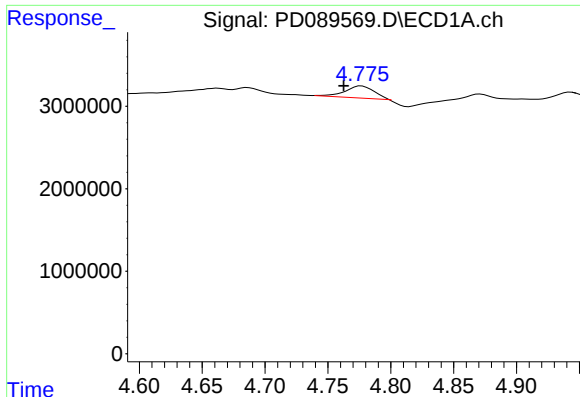
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 4072557
Conc: 1.89 ng/ml



#6 beta-BHC

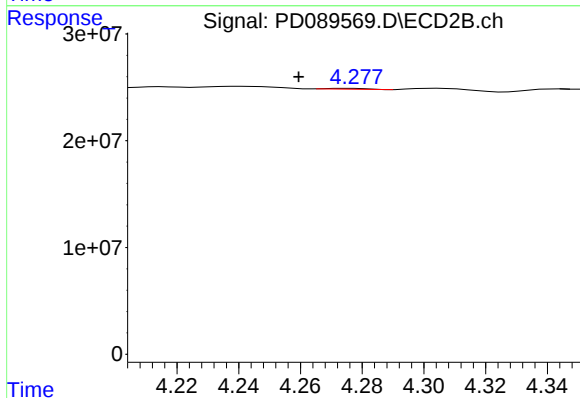
R.T.: 4.035 min
Delta R.T.: 0.011 min
Response: 58735497
Conc: 4.93 ng/ml



#7 delta-BHC

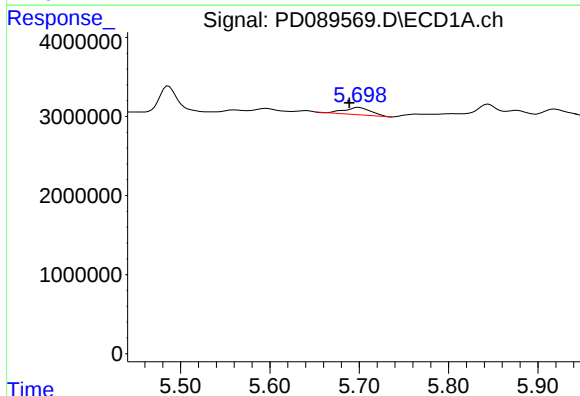
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2249017
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



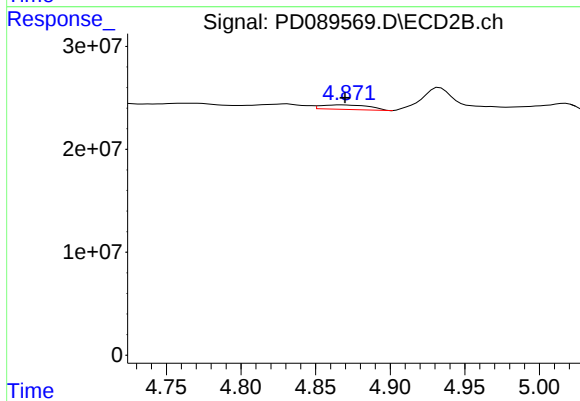
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.016 min
Response: 616012
Conc: 0.02 ng/ml



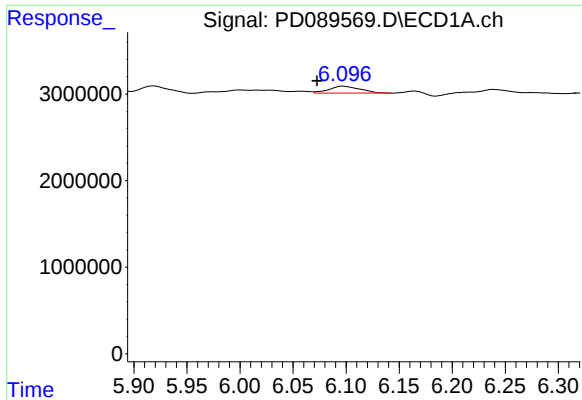
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 1866728
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

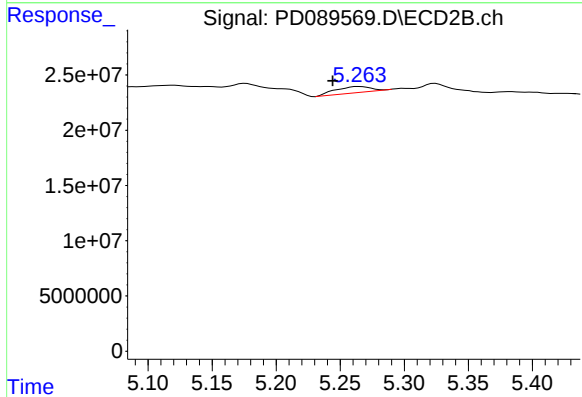
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 9911290
Conc: 0.40 ng/ml



#9 Endosulfan I

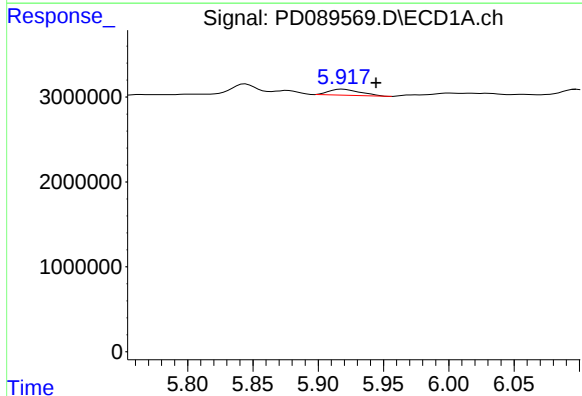
R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 1586372
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



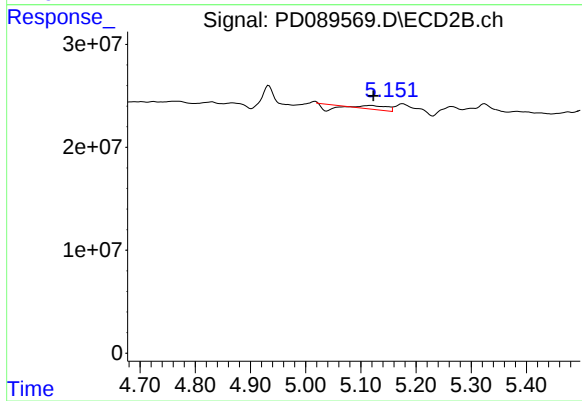
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 10251586
Conc: 0.43 ng/ml



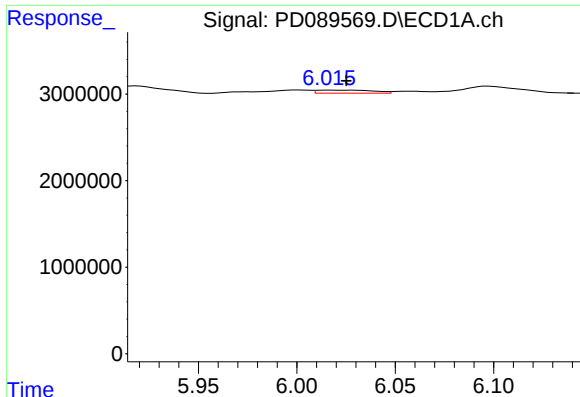
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 1176496
Conc: 0.25 ng/ml



#10 gamma-Chlordane

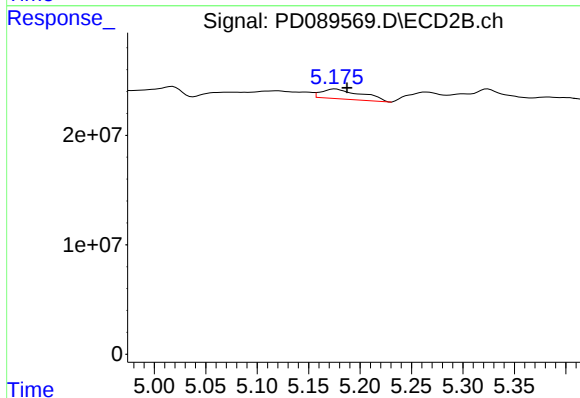
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 5313064
Conc: 0.20 ng/ml



#11 alpha-Chlordane

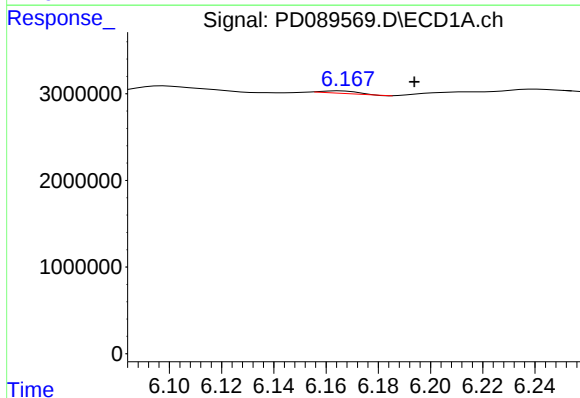
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 716396
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



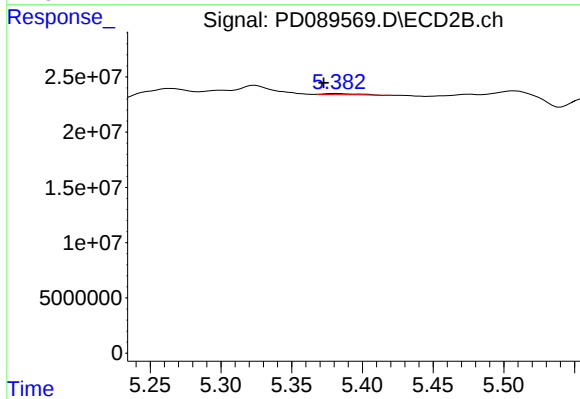
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 24280327
Conc: 0.94 ng/ml



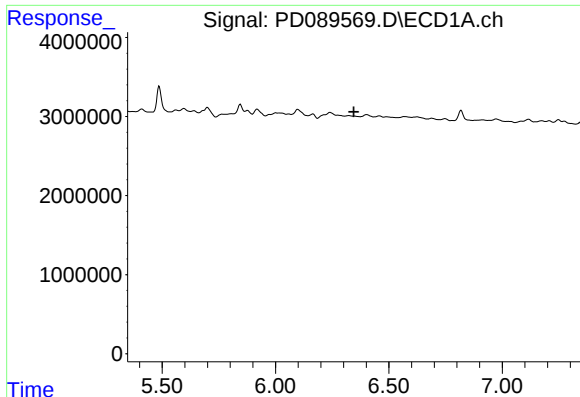
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.029 min
Response: 257282
Conc: 0.06 ng/ml



#12 4,4'-DDE

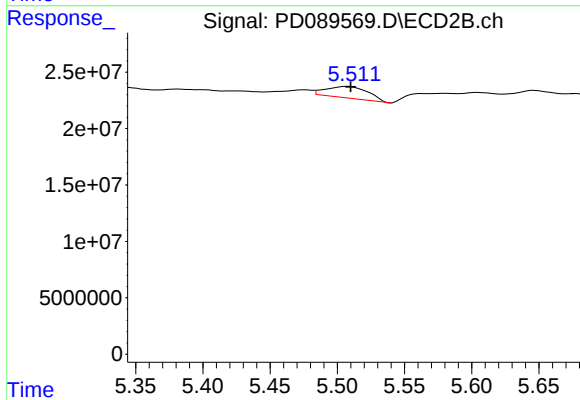
R.T.: 5.383 min
Delta R.T.: 0.010 min
Response: 1446438
Conc: 0.06 ng/ml



#13 Dieldrin

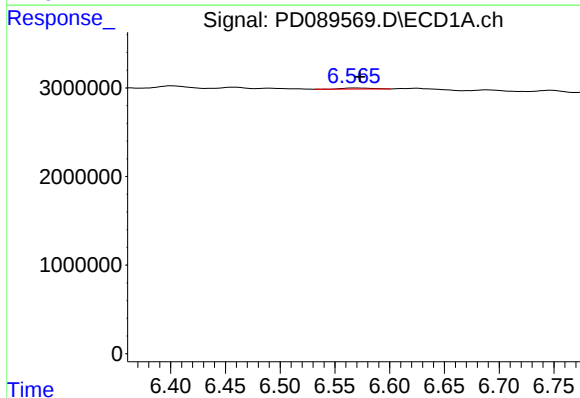
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



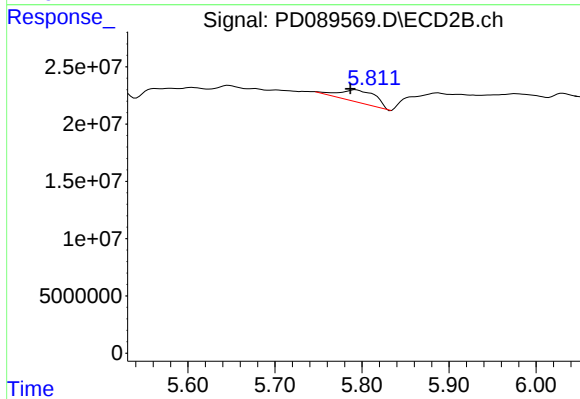
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 22401273
Conc: 0.85 ng/ml



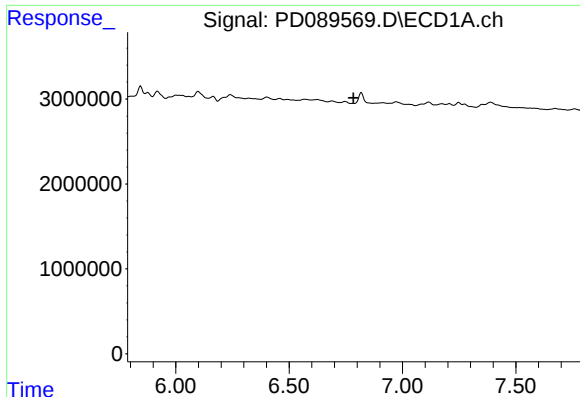
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 199471
Conc: 0.05 ng/ml



#14 Endrin

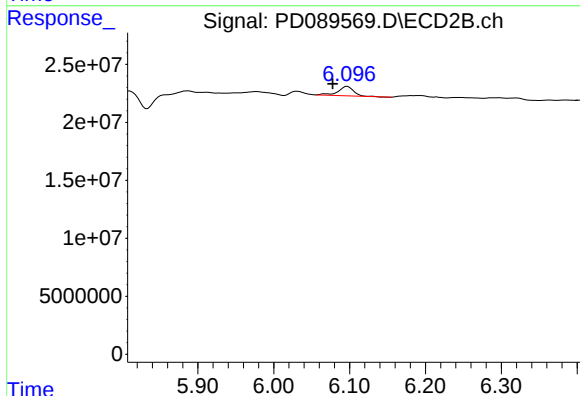
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 31861295
Conc: 1.32 ng/ml



#15 Endosulfan II

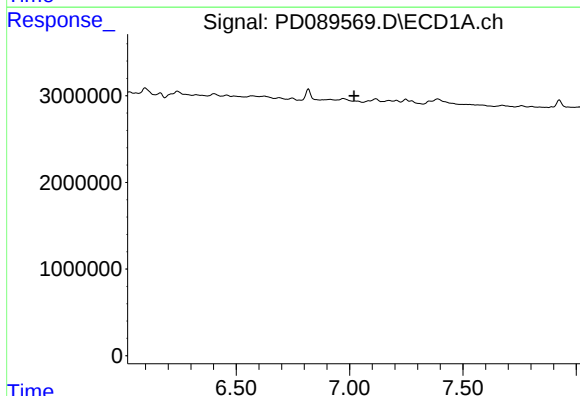
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



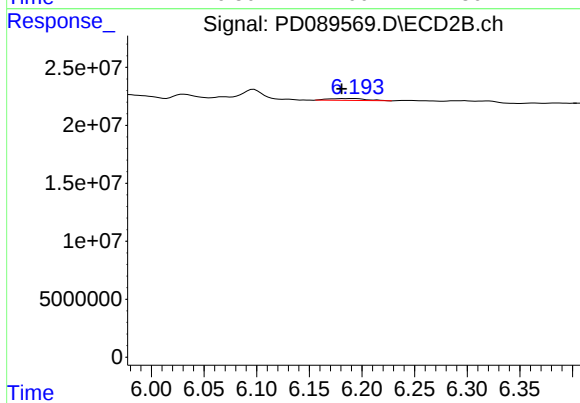
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 11774245
Conc: 0.51 ng/ml



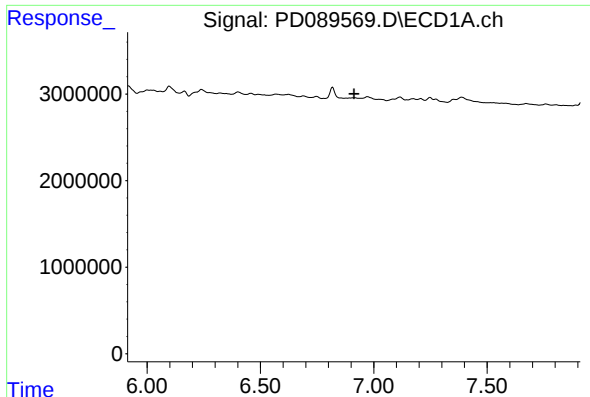
#17 4,4'-DDT

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



#17 4,4'-DDT

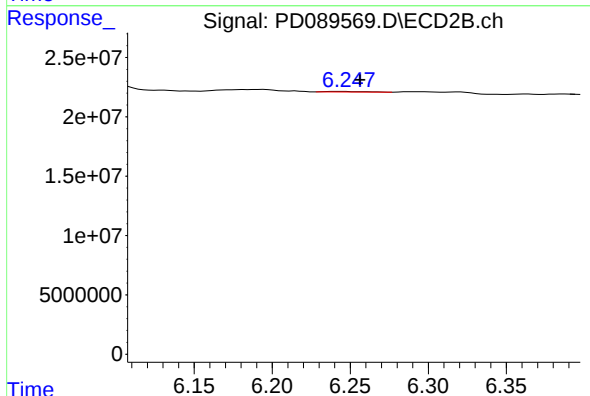
R.T.: 6.193 min
Delta R.T.: 0.013 min
Response: 4314040
Conc: 0.18 ng/ml



#18 Endrin aldehyde

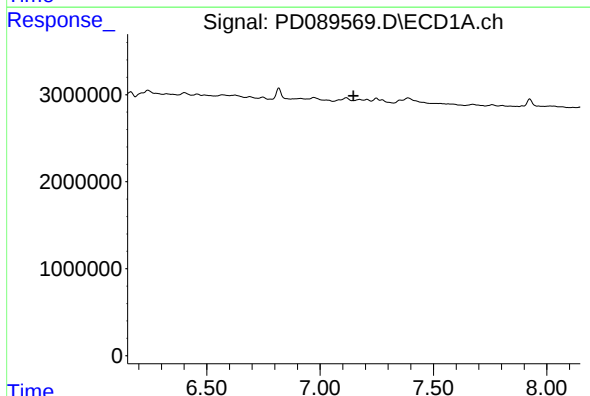
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



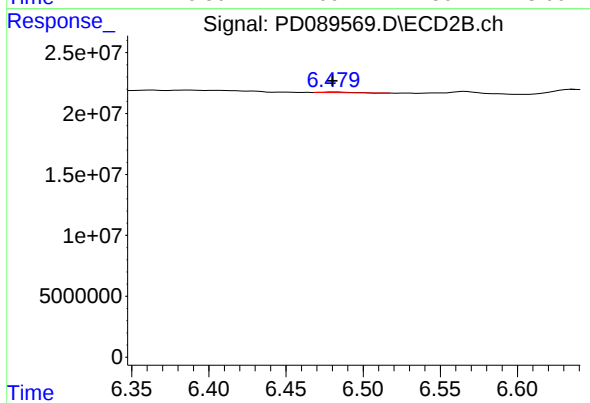
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.015 min
Response: 719363
Conc: 0.04 ng/ml



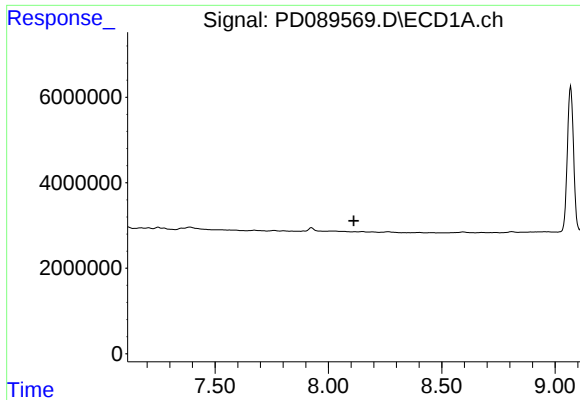
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: -285460
Conc: N.D.



#19 Endosulfan Sulfate

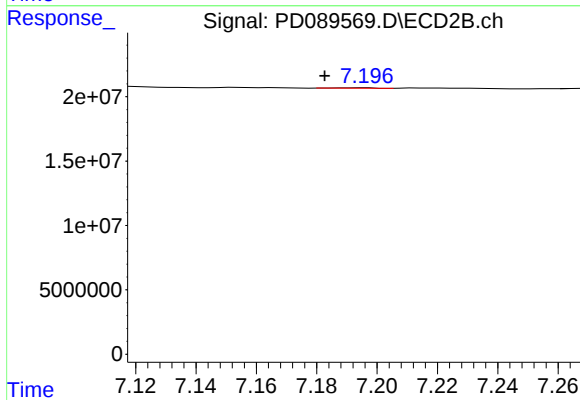
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 372446
Conc: 0.02 ng/ml



#22 Mirex

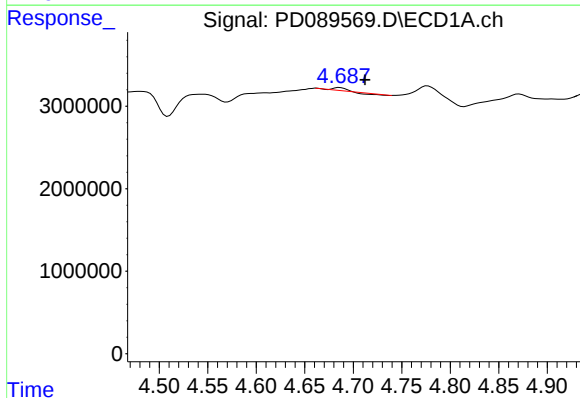
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



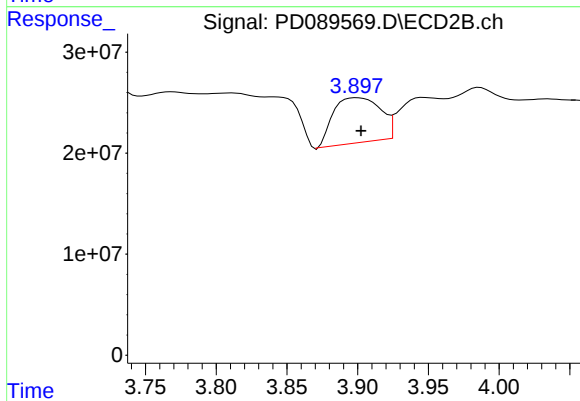
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.012 min
Response: 286943
Conc: 0.01 ng/ml



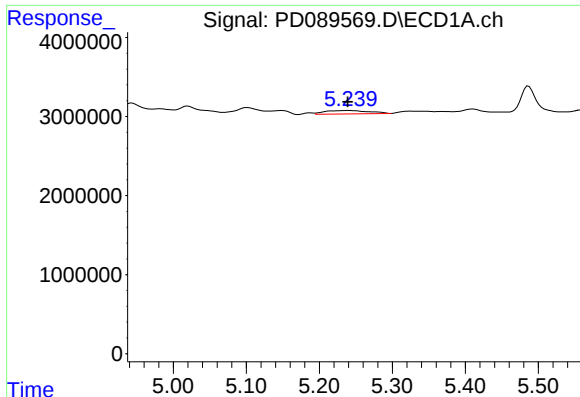
#23 Chlordane-1

R.T.: 4.686 min
Delta R.T.: -0.026 min
Response: 166116
Conc: 0.85 ng/ml



#23 Chlordane-1

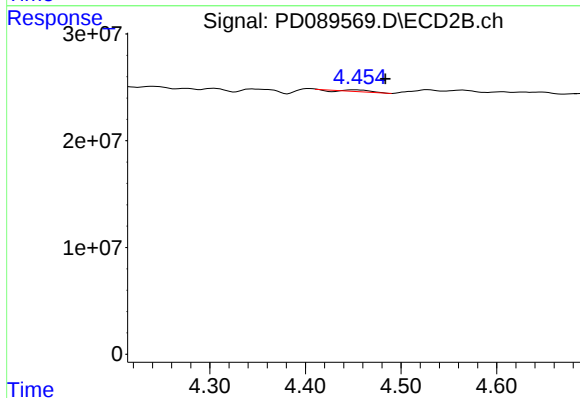
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 102762928
Conc: 110.66 ng/ml



#24 Chlordane-2

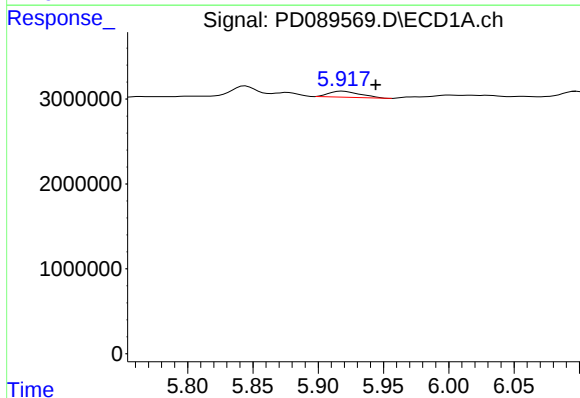
R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 1848483
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



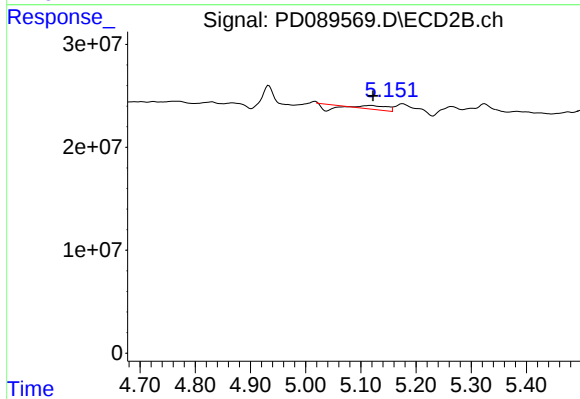
#24 Chlordane-2

R.T.: 4.451 min
Delta R.T.: -0.032 min
Response: 2442963
Conc: 2.49 ng/ml



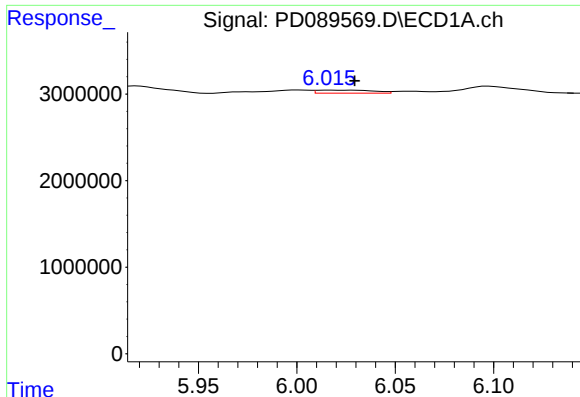
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 1176496
Conc: 1.51 ng/ml



#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 5313064
Conc: 1.84 ng/ml



#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.013 min
Response: 716396
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C

#26 Chlordane-4

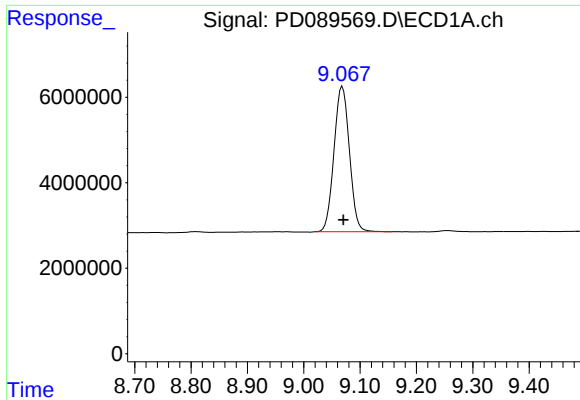
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 24280327
Conc: 10.07 ng/ml

#27 Chlordane-5

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

#27 Chlordane-5

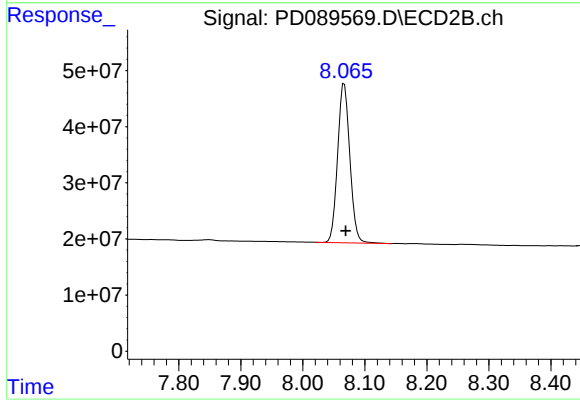
R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 11774245
Conc: 10.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 64794720
Conc: 15.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-10-C



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 390542513
Conc: 15.90 ng/ml