

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 19:58
 Operator : AR\AJ
 Sample : Q2836-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A5-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:53:20 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	45076212	366.6E6	18.275	23.144 #
2)	SA Decachlor...	9.068	8.066	69254599	436.1E6	18.636	21.719
Target Compounds							
2)	A alpha-BHC	4.017f	3.377	1180162	4368913	0.238	0.180
3)	MA gamma-BHC...	4.301f	3.729	8819570	2986977	1.856	0.133 #
4)	MA Heptachlor	4.943f	4.088	644827	1436713	0.134	0.062 #
6)	B beta-BHC	4.499f	4.026	1499506	4517946	0.813	0.468 #
7)	B delta-BHC	4.779f	4.241f	1487636	1320797	0.324	0.058 #
8)	B Heptachlo...	5.682	4.880	52200	9526696	0.012	0.464 #
9)	A Endosulfan I	6.067	5.238	1802461	43987	0.455	0.002 #
10)	B gamma-Chl...	0.000	5.125	0	1033054	N.D.	0.048 #
11)	B alpha-Chl...	5.998f	5.178	574444	3728616	0.137	0.179 #
12)	B 4,4'-DDE	0.000	5.379	0	477644	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.501	0	11916739	N.D.	0.551 #
14)	MA Endrin	6.593f	5.792	201766	6633720	0.056	0.333 #
15)	B Endosulfa...	0.000	6.066	0	1940279	N.D.	0.103 #
16)	A 4,4'-DDD	0.000	5.916	0	1805732	N.D.	0.102 #
17)	MA 4,4'-DDT	0.000	6.195f	0	914798	N.D.	0.050 #
18)	B Endrin al...	0.000	6.246	0	1901537	N.D.	0.147 #
19)	B Endosulfa...	7.141	0.000	362909	0	0.105	N.D. #
23)	Chlordane-1	0.000	3.904	0	15508429	N.D.	21.204 #
24)	Chlordane-2	5.227	4.469	310560	269419	1.828	0.352 #
25)	Chlordane-3	0.000	5.125	0	1033054	N.D.	0.446 #
26)	Chlordane-4	0.000	5.178	0	3728616	N.D.	1.874 #
27)	Chlordane-5	0.000	6.066f	0	1940279	N.D.	2.145 #

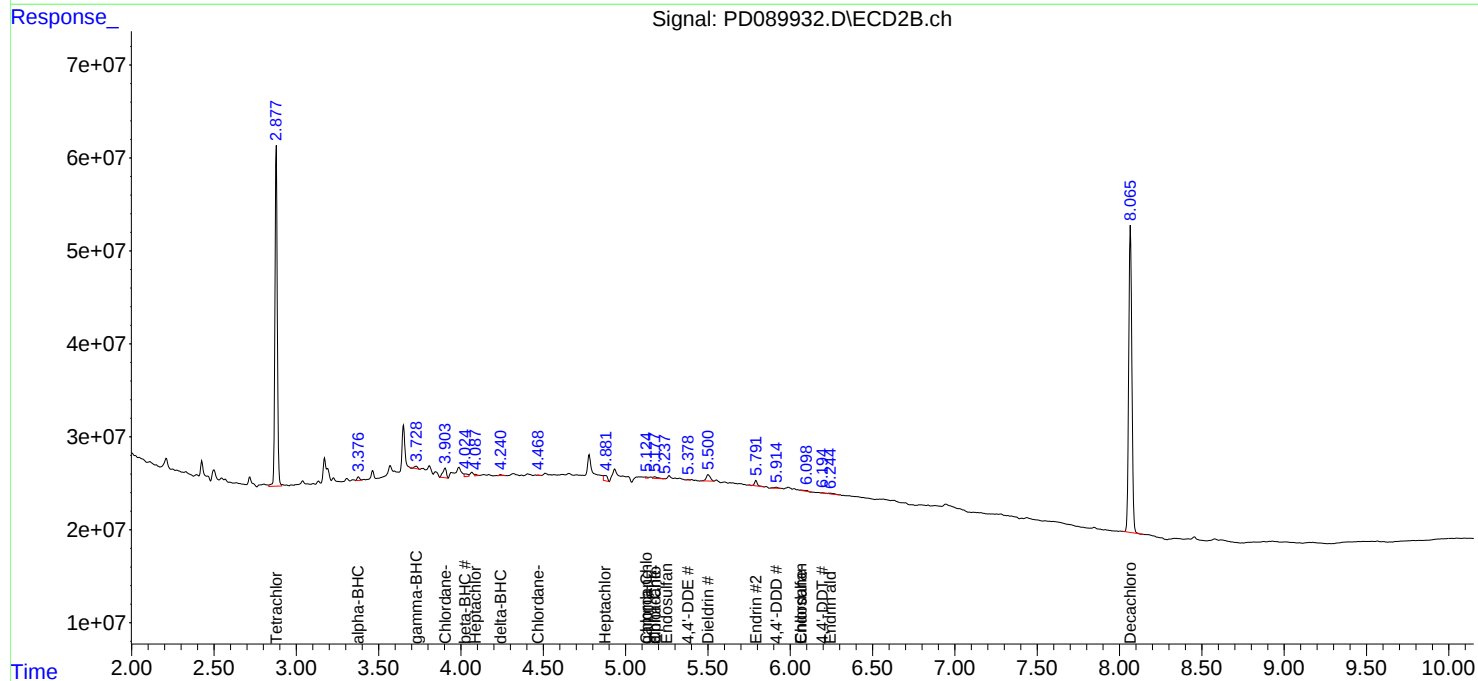
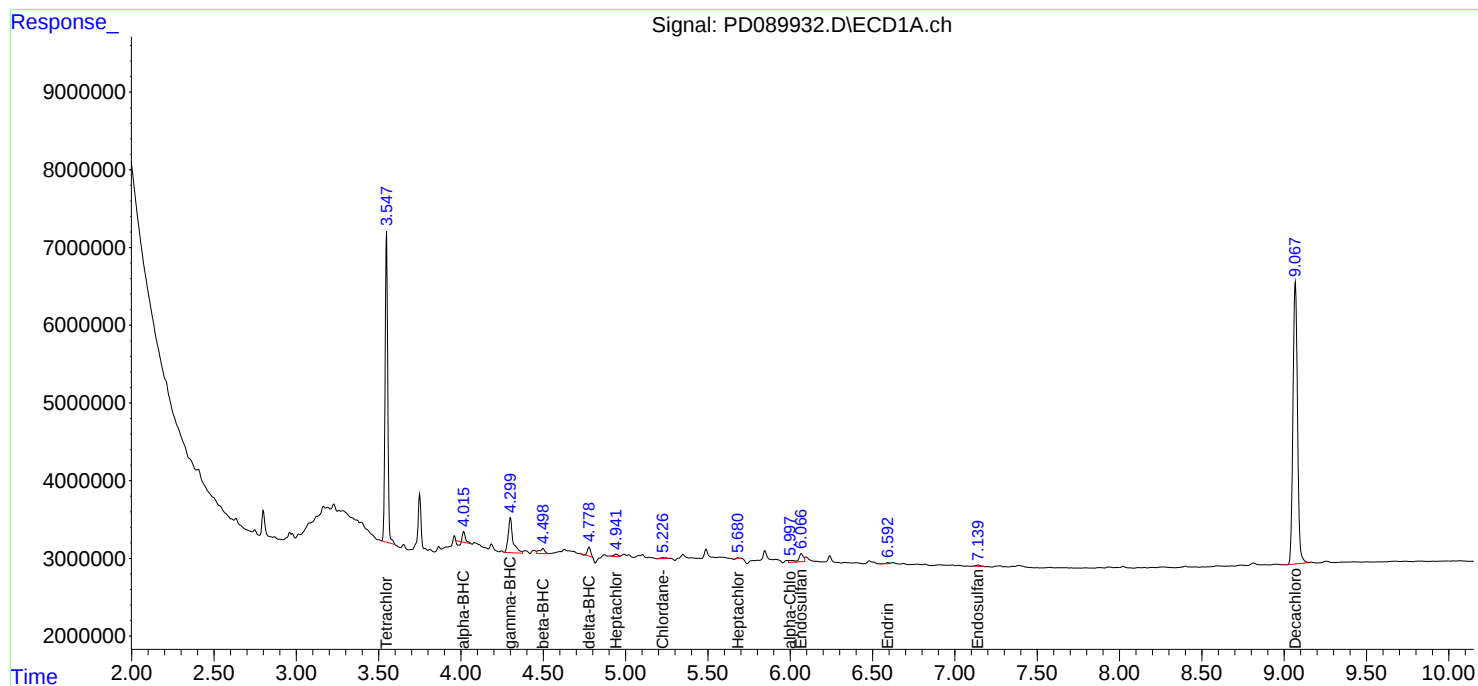
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

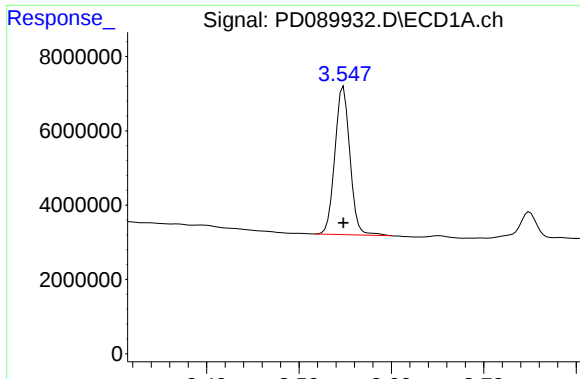
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 19:58
Operator : AR\AJ
Sample : Q2836-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:53:20 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

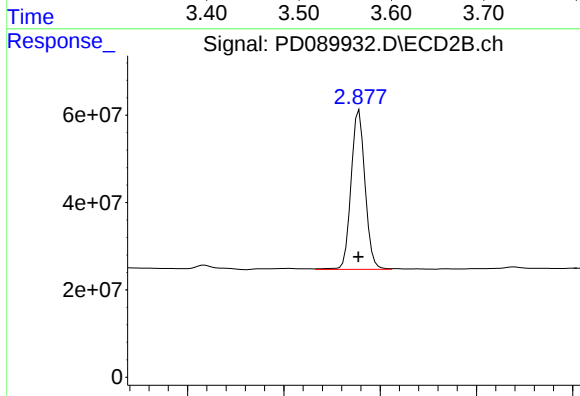




#1 Tetrachloro-m-xylene

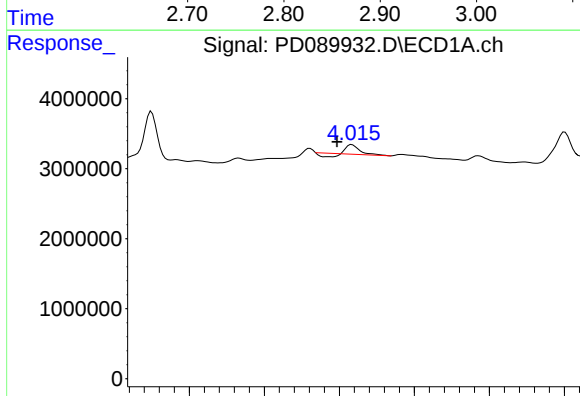
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 45076212
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



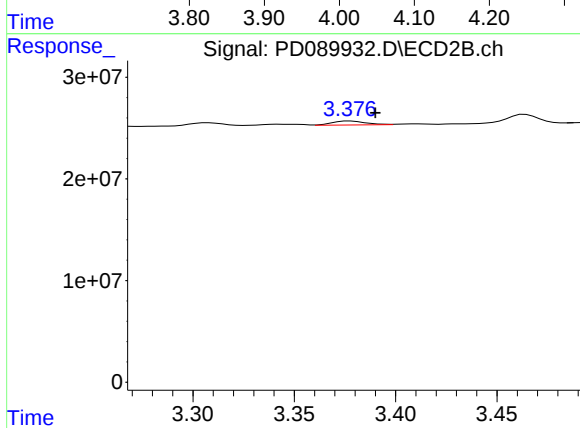
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 366554289
Conc: 23.14 ng/ml



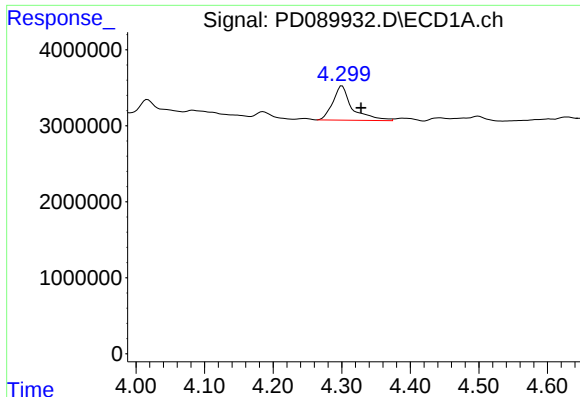
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 1180162
Conc: 0.24 ng/ml



#2 alpha-BHC

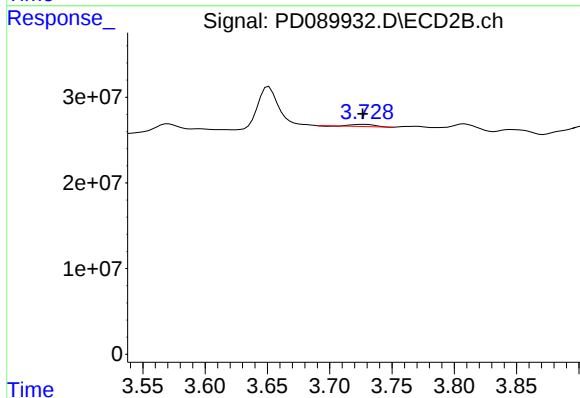
R.T.: 3.377 min
Delta R.T.: -0.013 min
Response: 4368913
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

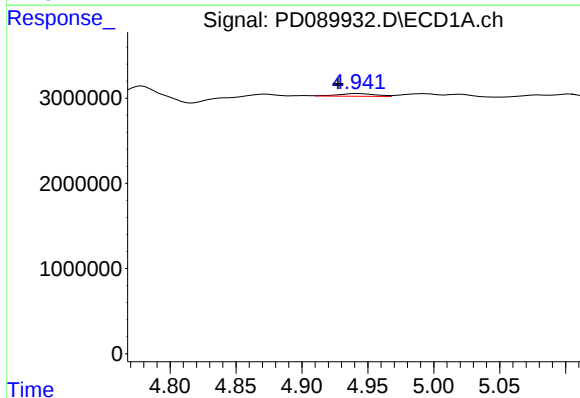
R.T.: 4.301 min
Delta R.T.: -0.028 min
Response: 8819570
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



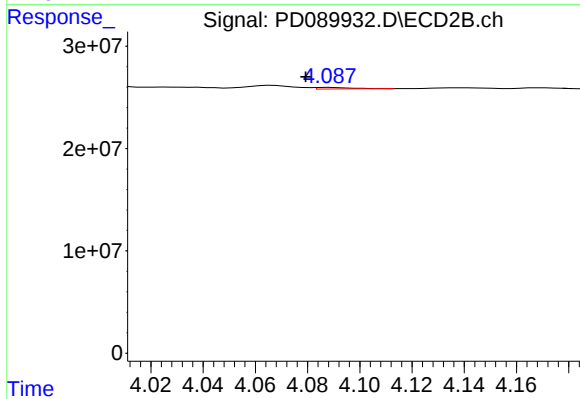
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 2986977
Conc: 0.13 ng/ml



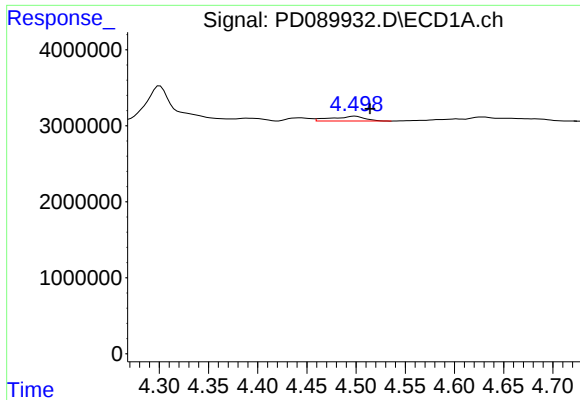
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 644827
Conc: 0.13 ng/ml



#4 Heptachlor

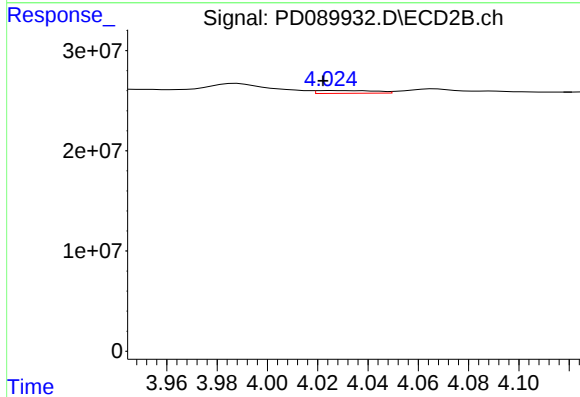
R.T.: 4.088 min
Delta R.T.: 0.009 min
Response: 1436713
Conc: 0.06 ng/ml



#6 beta-BHC

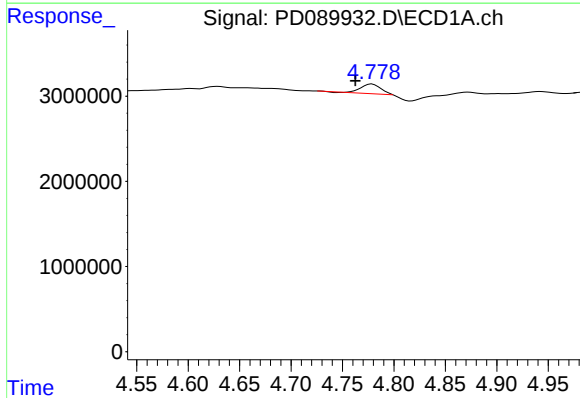
R.T.: 4.499 min
Delta R.T.: -0.015 min
Response: 1499506
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



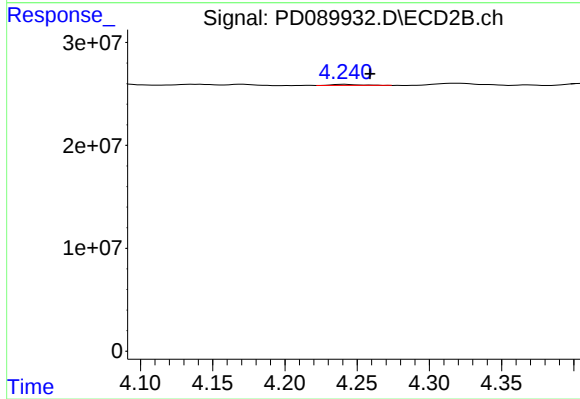
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.003 min
Response: 4517946
Conc: 0.47 ng/ml



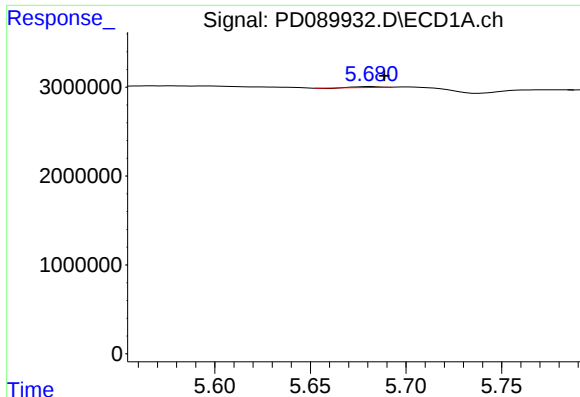
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 1487636
Conc: 0.32 ng/ml



#7 delta-BHC

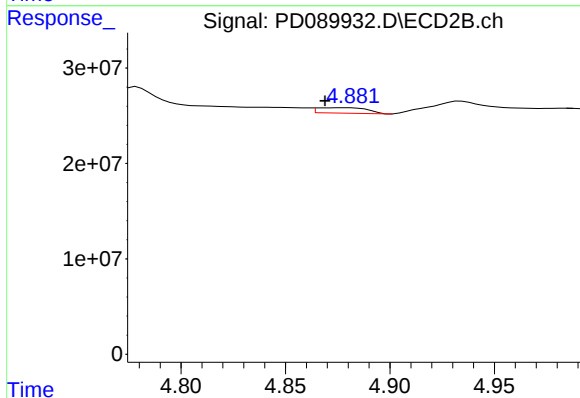
R.T.: 4.241 min
Delta R.T.: -0.018 min
Response: 1320797
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

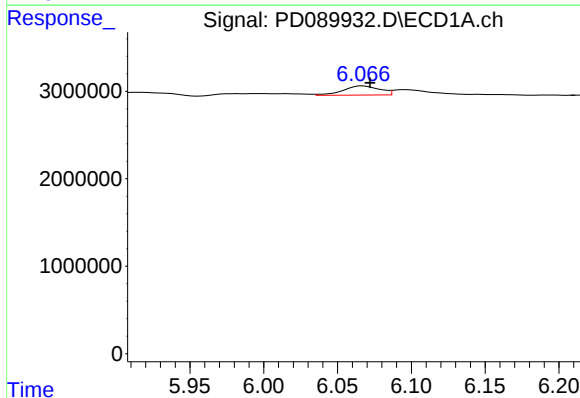
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 52200
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



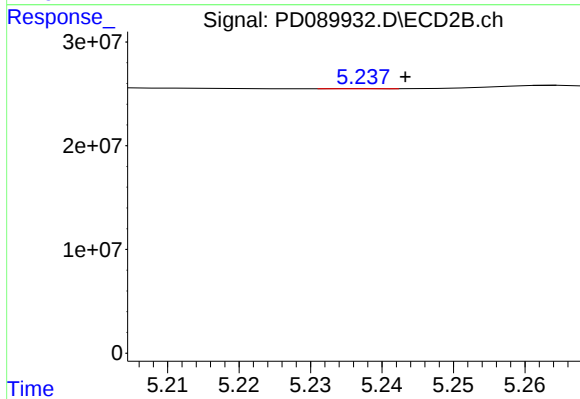
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 9526696
Conc: 0.46 ng/ml



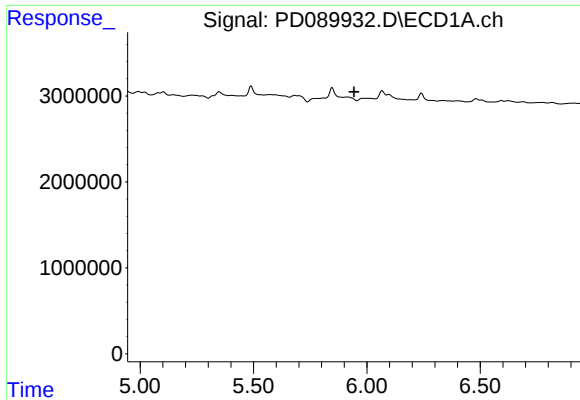
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 1802461
Conc: 0.45 ng/ml



#9 Endosulfan I

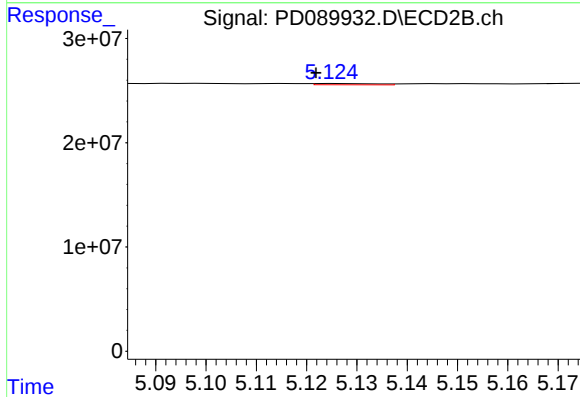
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 43987
Conc: 0.00 ng/ml



#10 gamma-Chlordane

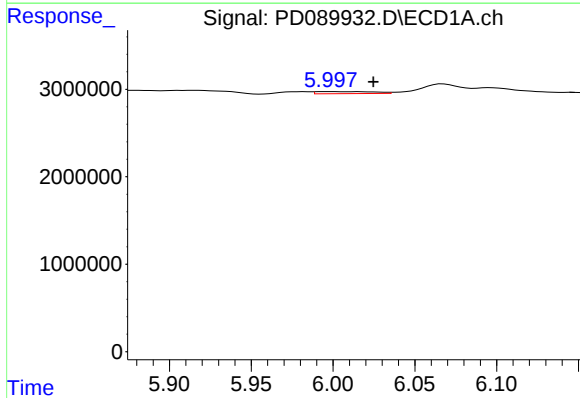
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



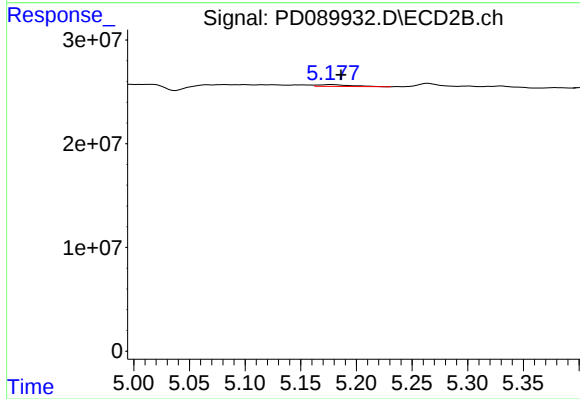
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 1033054
Conc: 0.05 ng/ml



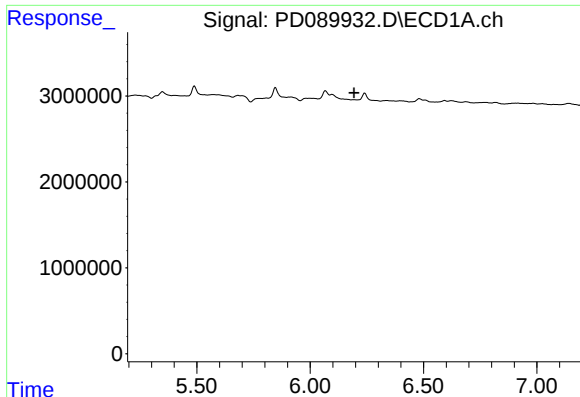
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.026 min
Response: 574444
Conc: 0.14 ng/ml



#11 alpha-Chlordane

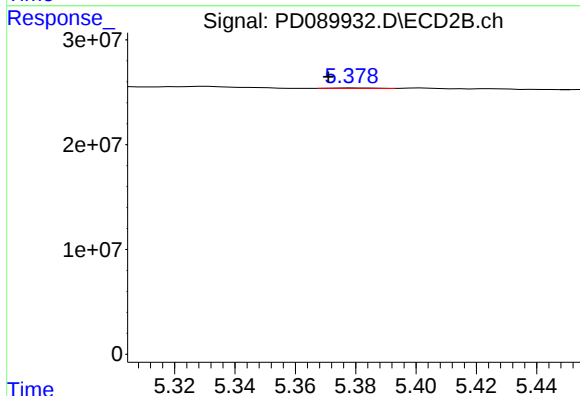
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 3728616
Conc: 0.18 ng/ml



#12 4,4'-DDE

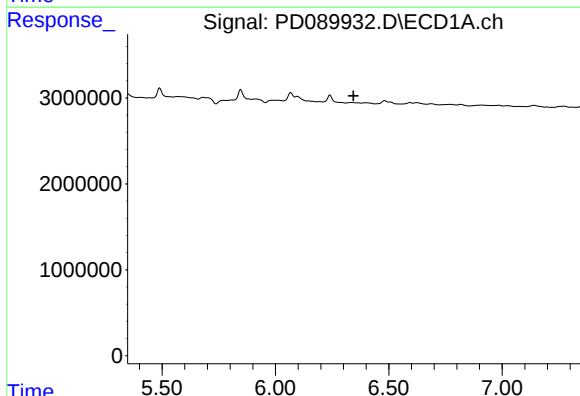
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



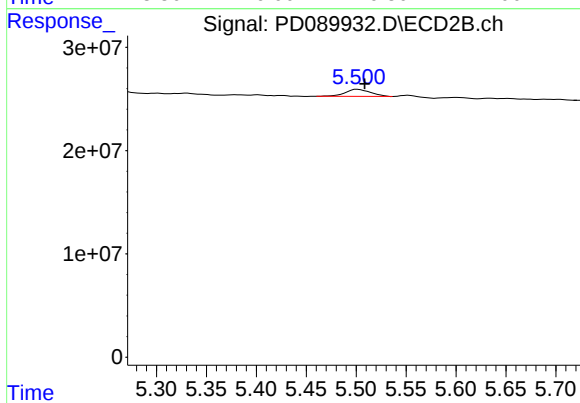
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.008 min
Response: 477644
Conc: 0.02 ng/ml



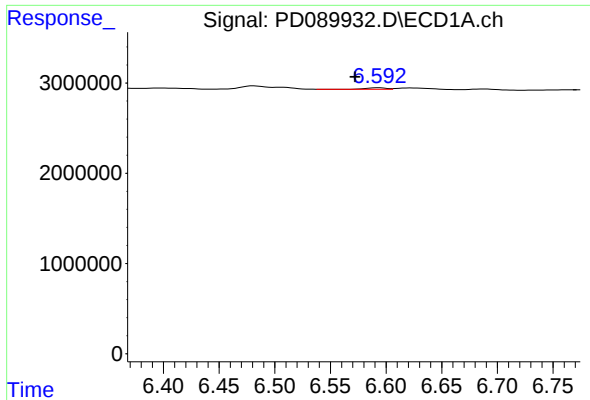
#13 Dieldrin

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



#13 Dieldrin

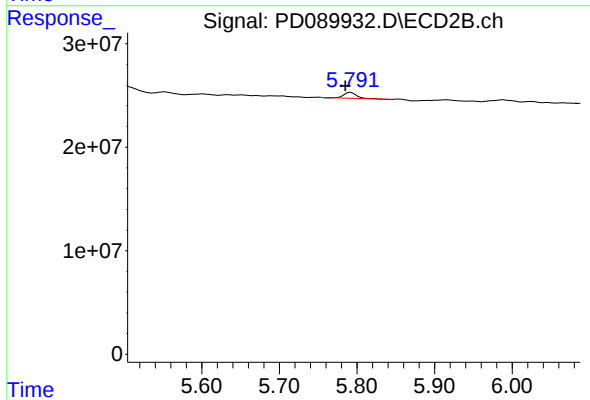
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 11916739
Conc: 0.55 ng/ml



#14 Endrin

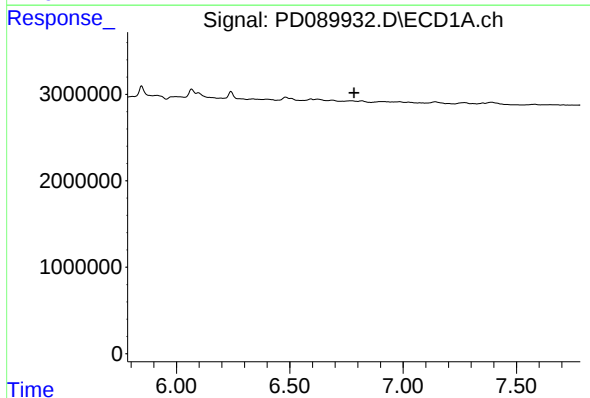
R.T.: 6.593 min
Delta R.T.: 0.021 min
Response: 201766
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



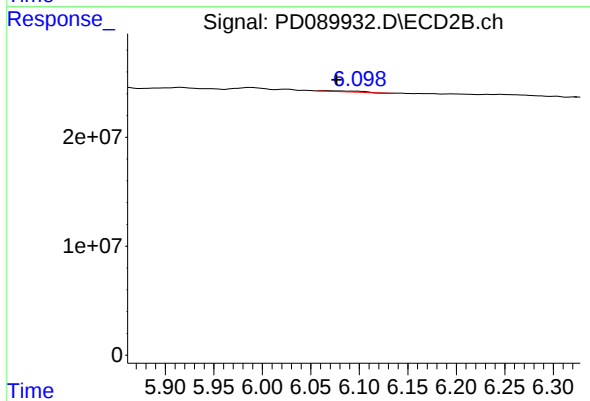
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 6633720
Conc: 0.33 ng/ml



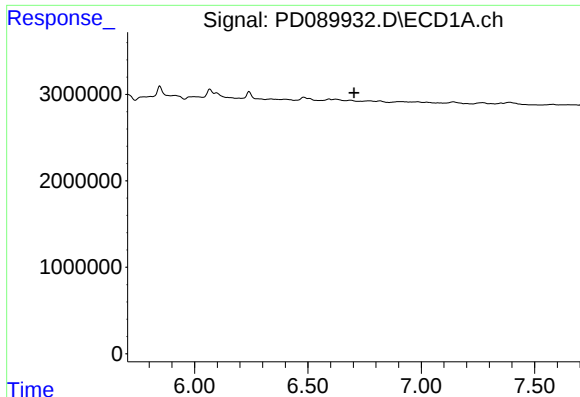
#15 Endosulfan II

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



#15 Endosulfan II

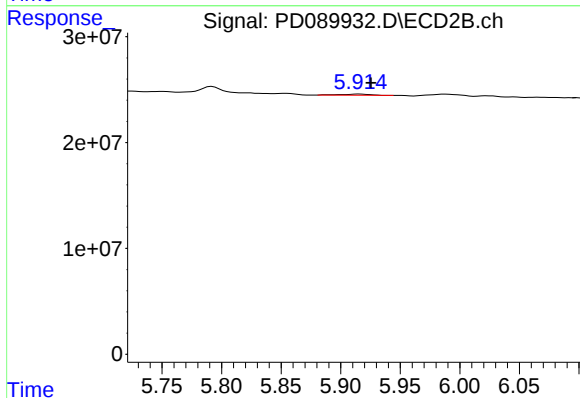
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 1940279
Conc: 0.10 ng/ml



#16 4,4'-DDD

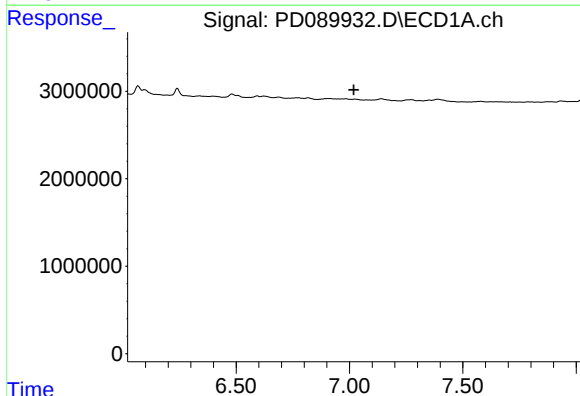
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



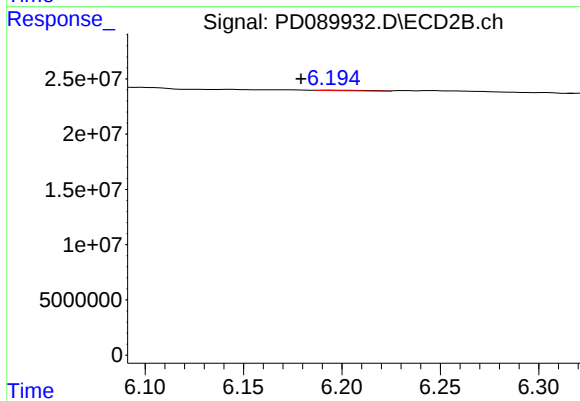
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 1805732
Conc: 0.10 ng/ml



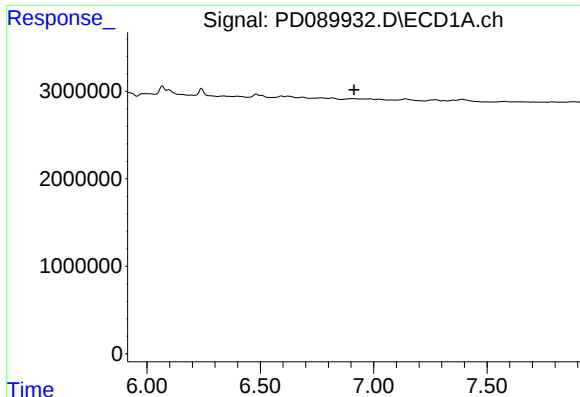
#17 4,4'-DDT

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



#17 4,4'-DDT

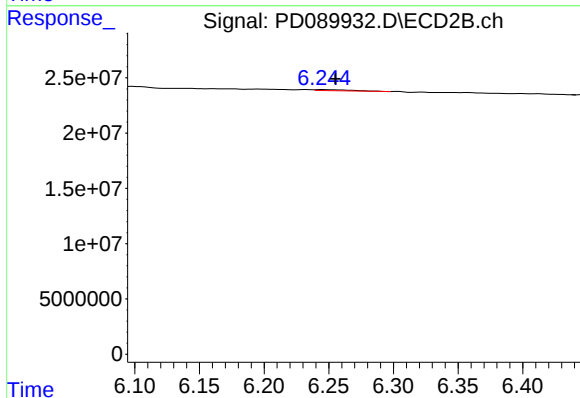
R.T.: 6.195 min
Delta R.T.: 0.016 min
Response: 914798
Conc: 0.05 ng/ml



#18 Endrin aldehyde

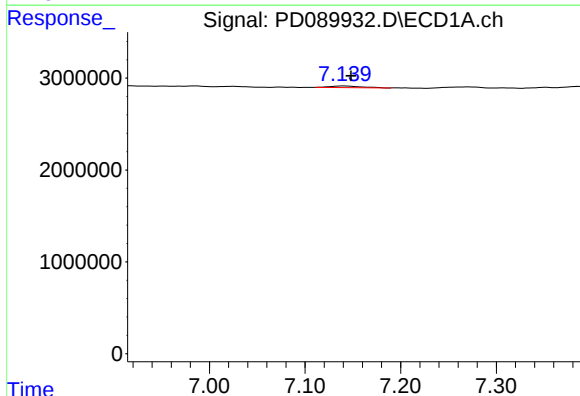
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



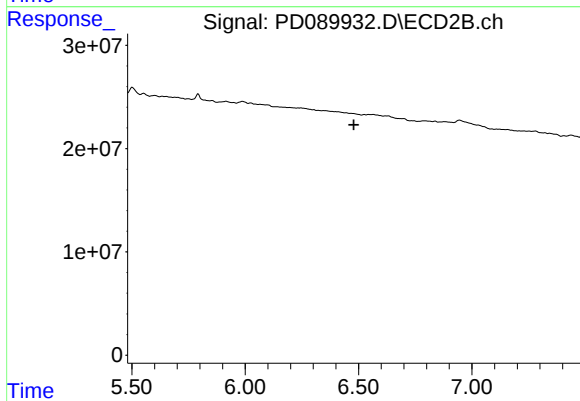
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 1901537
Conc: 0.15 ng/ml



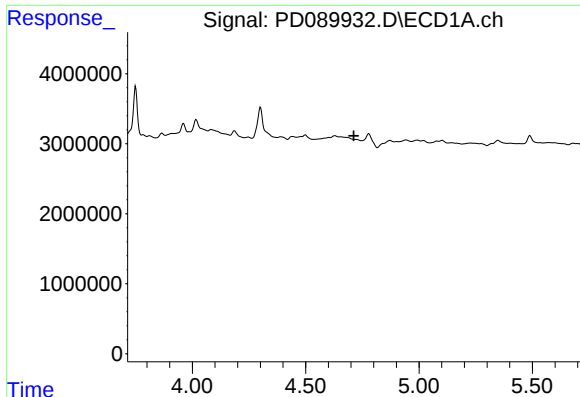
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 362909
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

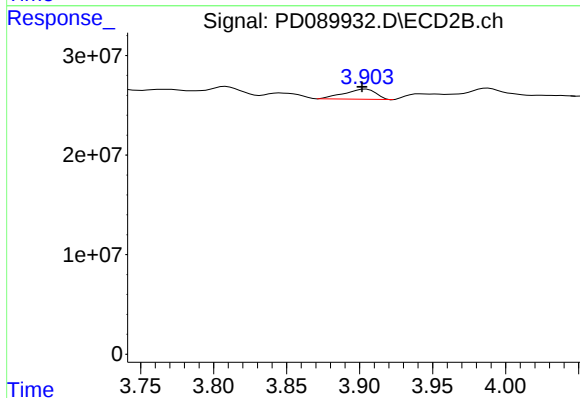
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#23 Chlordane-1

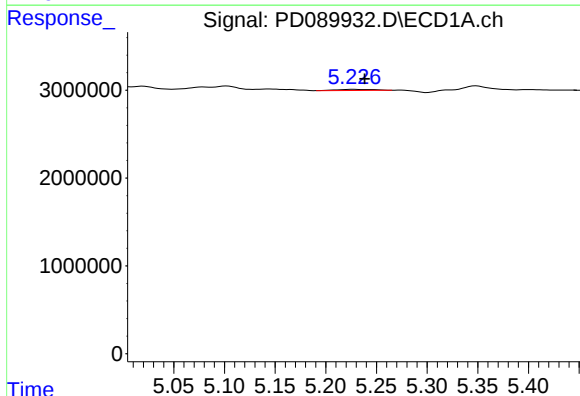
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



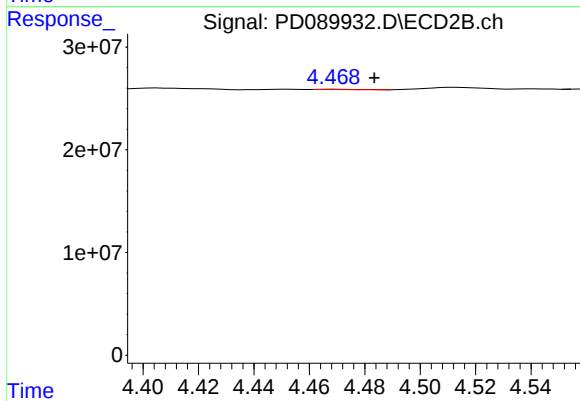
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 15508429
Conc: 21.20 ng/ml



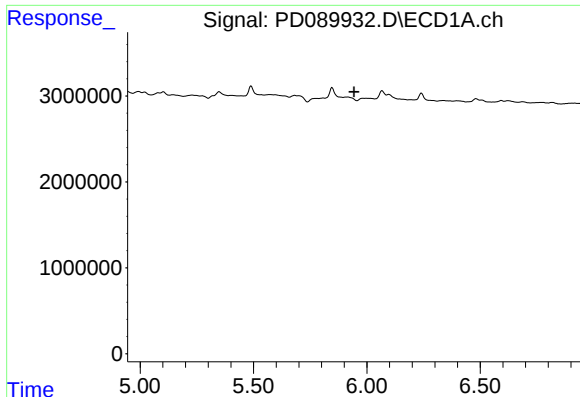
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.011 min
Response: 310560
Conc: 1.83 ng/ml



#24 Chlordane-2

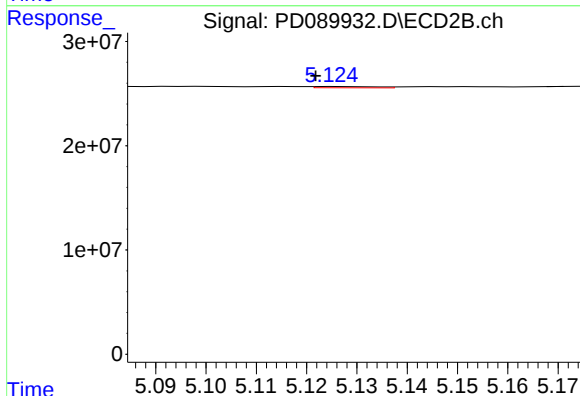
R.T.: 4.469 min
Delta R.T.: -0.015 min
Response: 269419
Conc: 0.35 ng/ml



#25 Chlordane-3

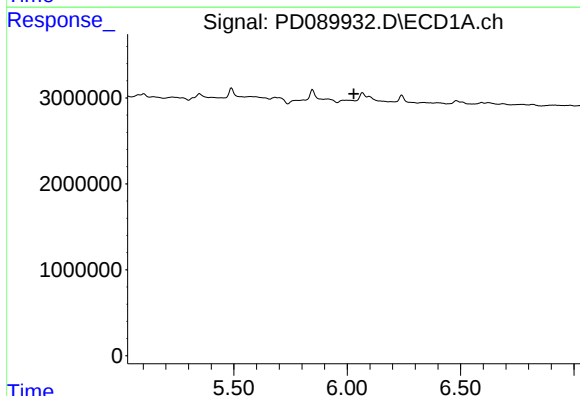
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



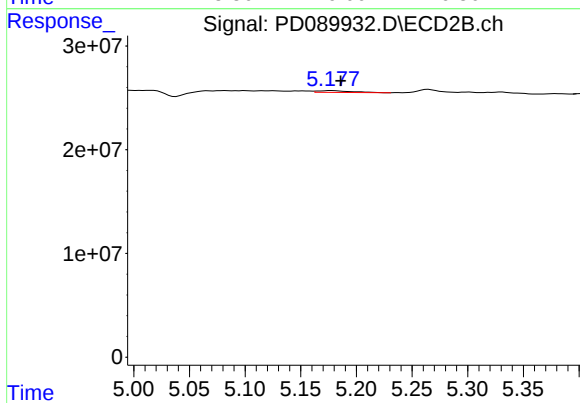
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 1033054
Conc: 0.45 ng/ml



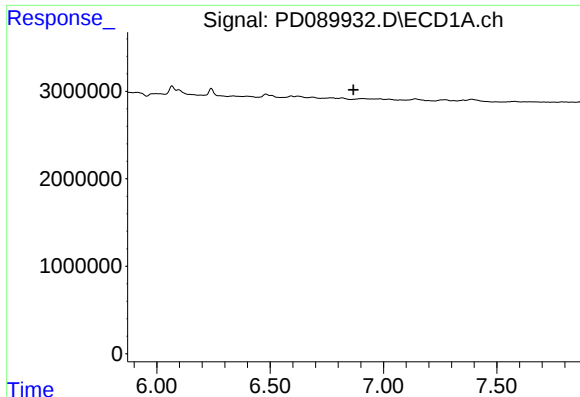
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

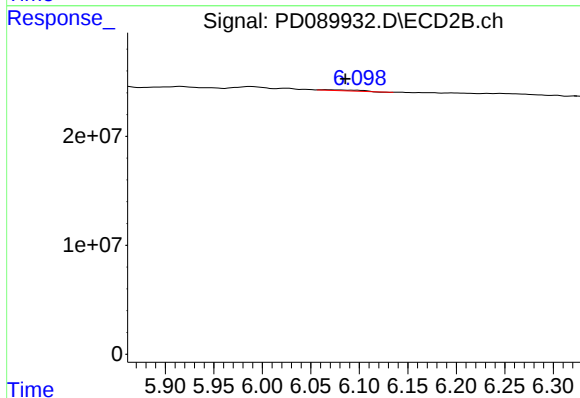
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 3728616
Conc: 1.87 ng/ml



#27 Chlordane-5

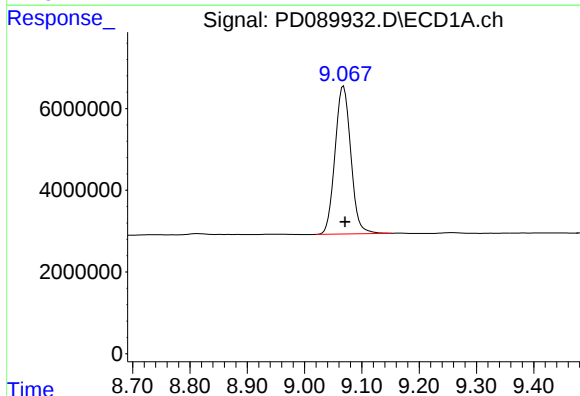
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A5-02-C



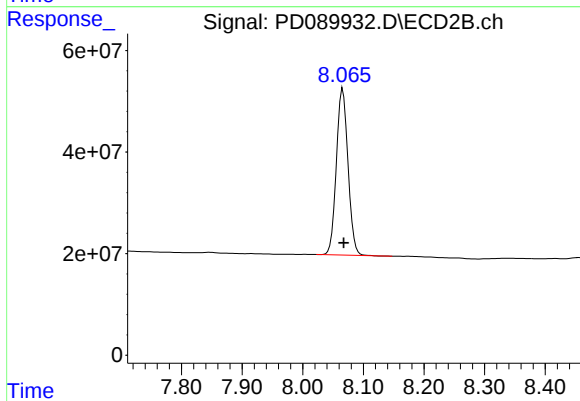
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.020 min
Response: 1940279
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 69254599
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 436073576
Conc: 21.72 ng/ml