

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 19:17
 Operator : AR\AJ
 Sample : Q2836-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-15-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:52:54 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	44635187	369.6E6	18.096	23.337 #
28)	SA Decachlor...	9.068	8.066	72801468	454.5E6	19.590	22.635
Target Compounds							
2)	A alpha-BHC	4.022f	3.376	9919	3969732	0.002	0.163 #
3)	MA gamma-BHC...	4.334	3.731	1177813	4824880	0.248	0.214
4)	MA Heptachlor	4.943f	4.066	363023	11213257	0.075	0.483 #
6)	B beta-BHC	4.499f	0.000	1502947	0	0.815	N.D. #
7)	B delta-BHC	4.779f	4.235f	1906717	2251732	0.416	0.099 #
8)	B Heptachlo...	5.701	4.863	2225180	9664758	0.532	0.470
9)	A Endosulfan I	6.066	5.237	1063619	293663	0.268	0.015 #
10)	B gamma-Chl...	0.000	5.132	0	2356167	N.D.	0.109 #
11)	B alpha-Chl...	6.021	5.177	294880	8553641	0.070	0.411 #
12)	B 4,4'-DDE	0.000	5.381	0	465918	N.D.	0.022 #
13)	MA Dieldrin	6.329f	5.502	231828	3907952	0.055	0.181 #
14)	MA Endrin	0.000	5.792	0	13212234	N.D.	0.663 #
15)	B Endosulfa...	0.000	6.094f	0	1035250	N.D.	0.055 #
16)	A 4,4'-DDD	0.000	5.922	0	1004445	N.D.	0.057 #
23)	Chlordane-1	0.000	3.902	0	17927872	N.D.	24.512 #
24)	Chlordane-2	0.000	4.478	0	101129	N.D.	0.132 #
25)	Chlordane-3	0.000	5.132	0	2356167	N.D.	1.018 #
26)	Chlordane-4	6.021	5.177	294880	8553641	0.352	4.299 #
27)	Chlordane-5	0.000	6.094	0	1035250	N.D.	1.144 #

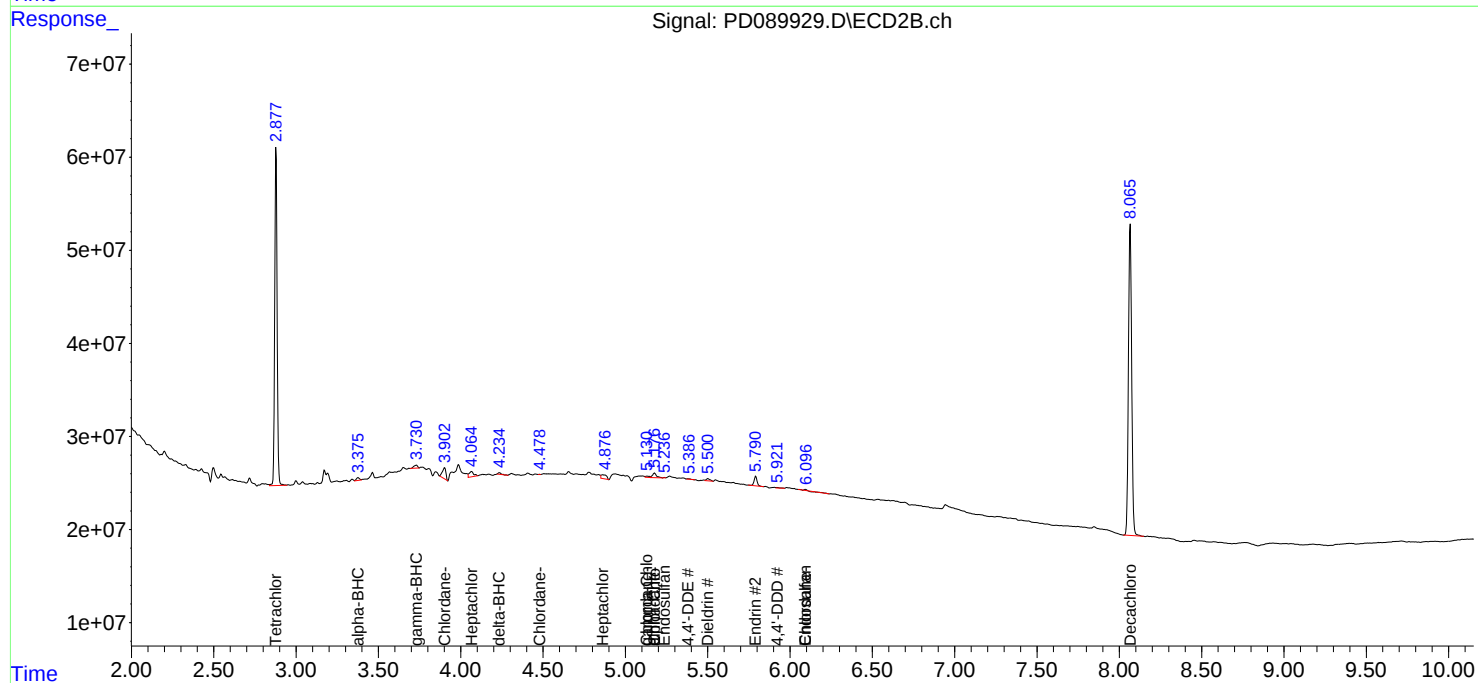
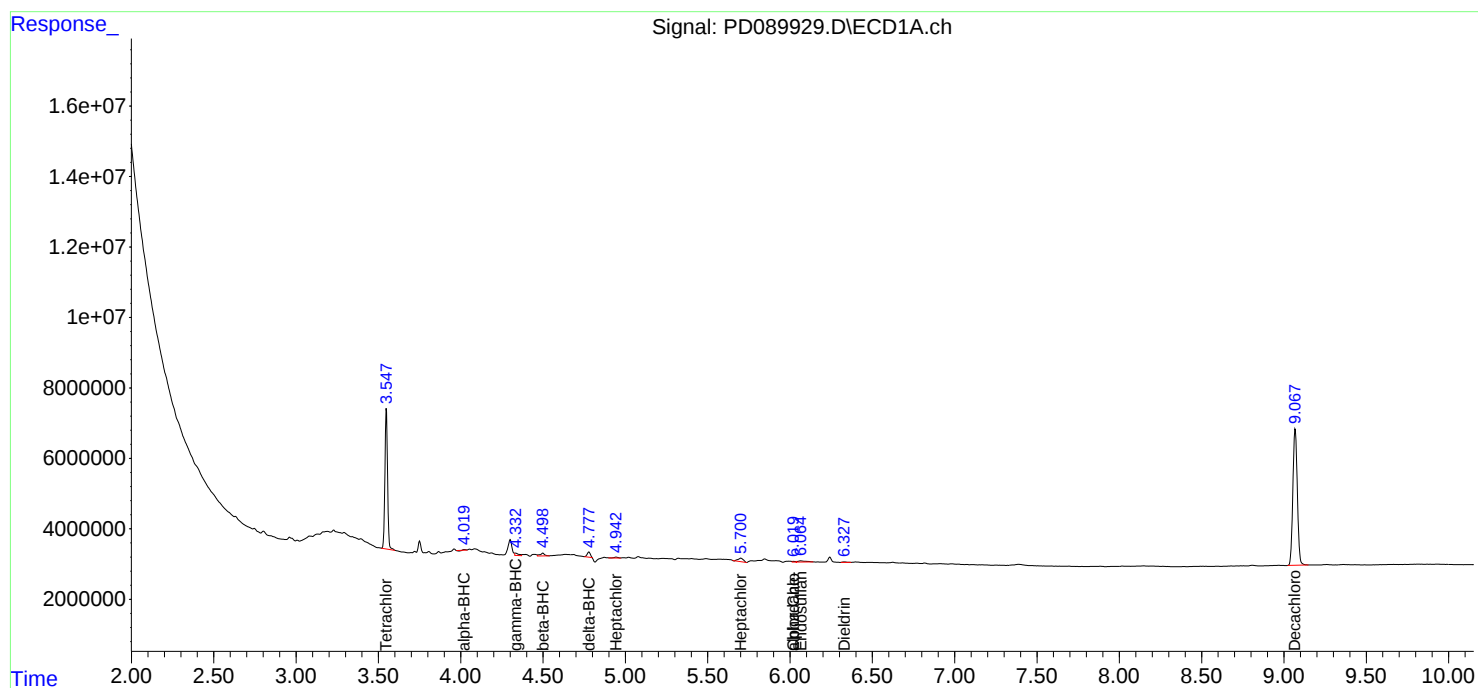
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

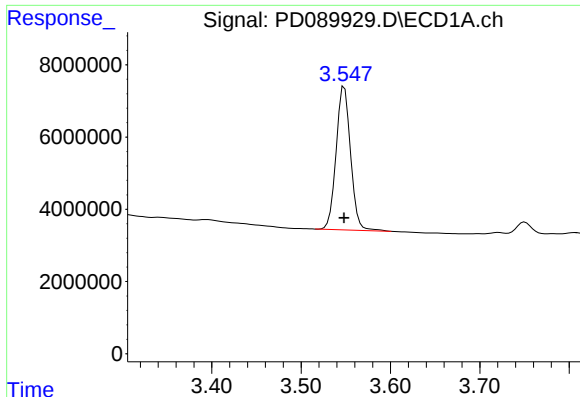
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 19:17
Operator : AR\AJ
Sample : Q2836-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ECD_D
ClientSampleId :
WC-A2-15-C

Integration File signal 1: autoint1.e
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Quant Time: Aug 18 01:52:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
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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

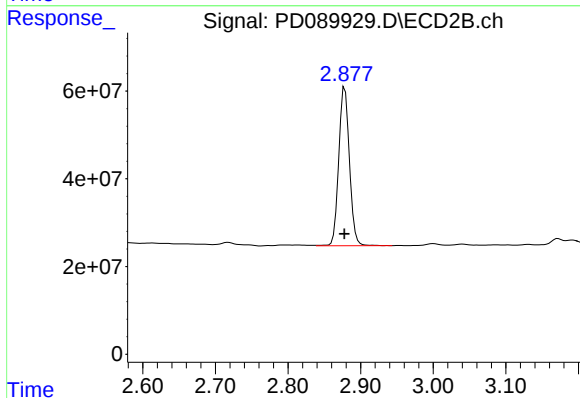




#1 Tetrachloro-m-xylene

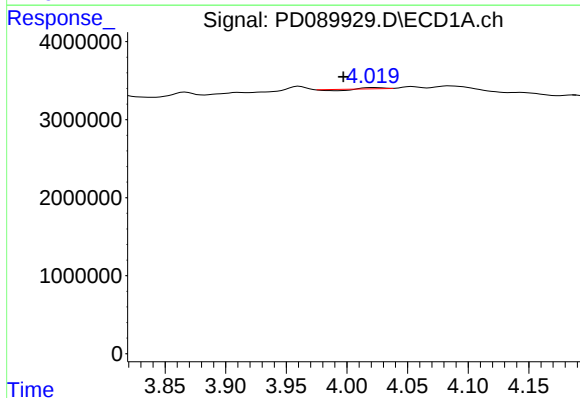
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44635187
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



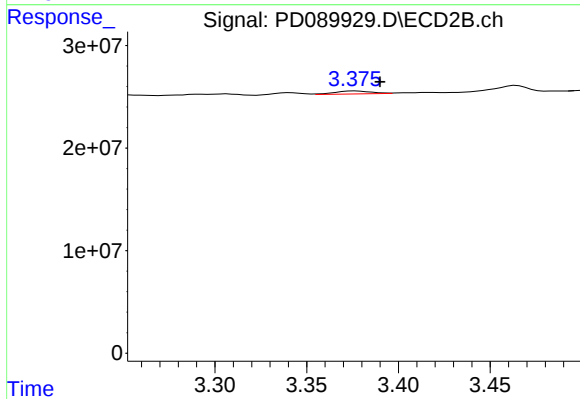
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 369600819
Conc: 23.34 ng/ml



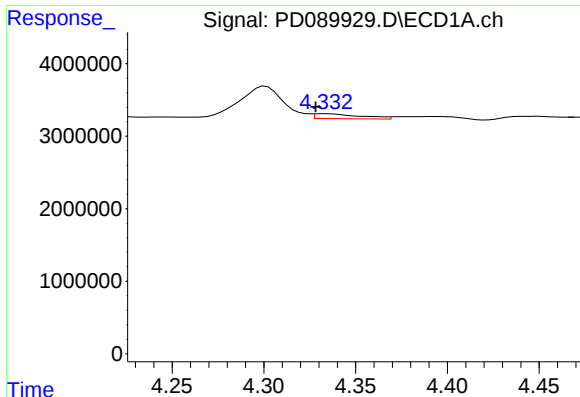
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.025 min
Response: 9919
Conc: 0.00 ng/ml



#2 alpha-BHC

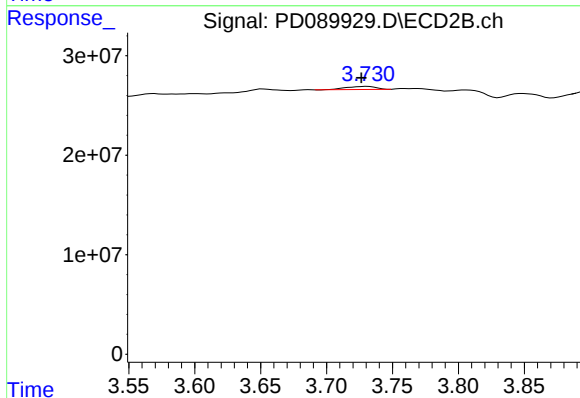
R.T.: 3.376 min
Delta R.T.: -0.014 min
Response: 3969732
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

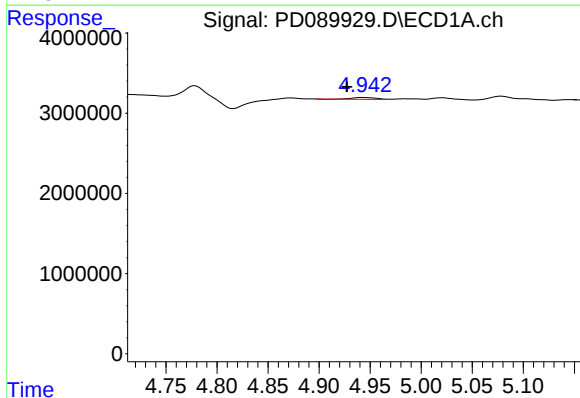
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 1177813
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



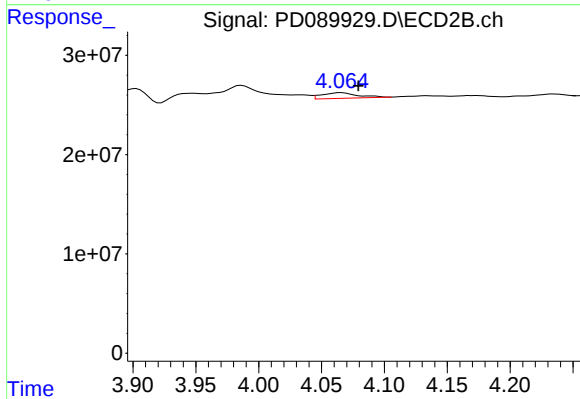
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 4824880
Conc: 0.21 ng/ml



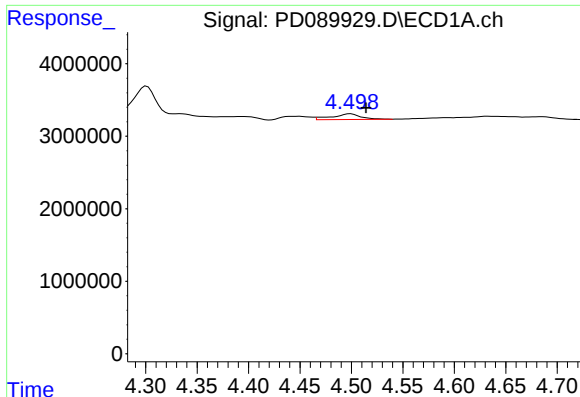
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 363023
Conc: 0.08 ng/ml



#4 Heptachlor

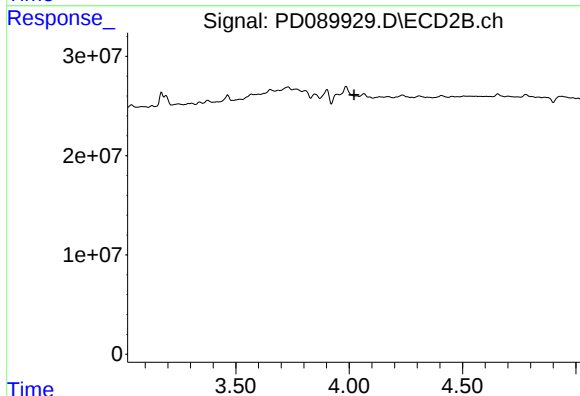
R.T.: 4.066 min
Delta R.T.: -0.013 min
Response: 11213257
Conc: 0.48 ng/ml



#6 beta-BHC

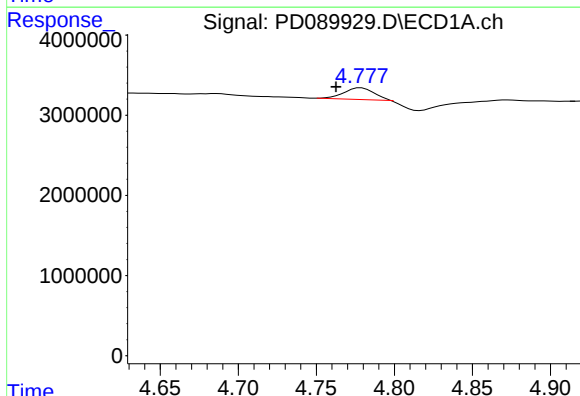
R.T.: 4.499 min
Delta R.T.: -0.015 min
Response: 1502947
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



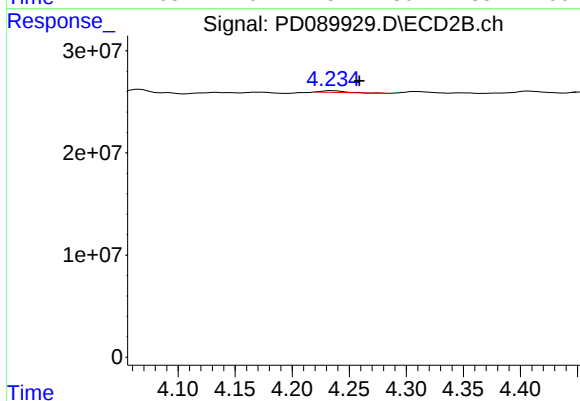
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



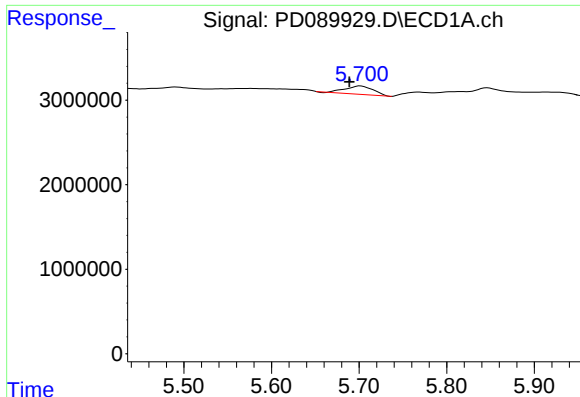
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 1906717
Conc: 0.42 ng/ml



#7 delta-BHC

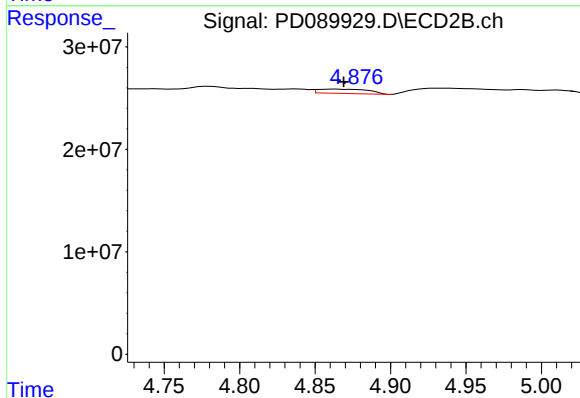
R.T.: 4.235 min
Delta R.T.: -0.024 min
Response: 2251732
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

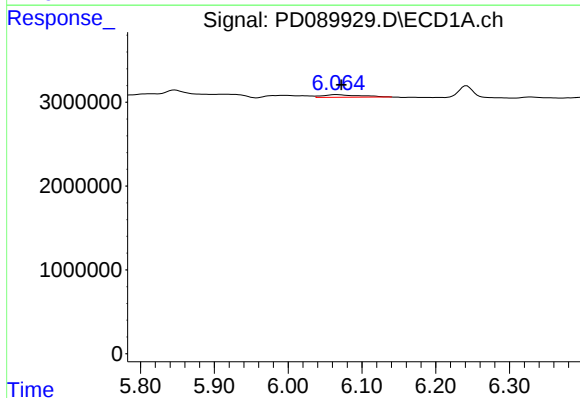
R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 2225180
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



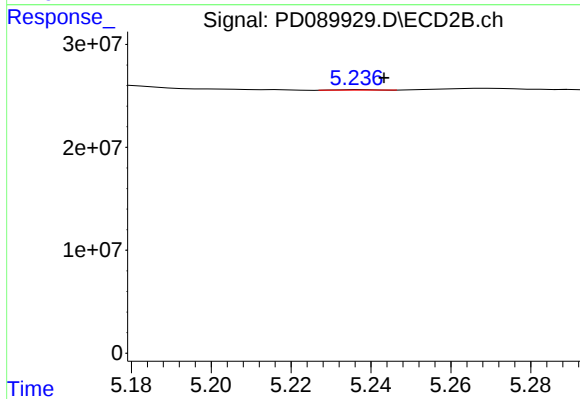
#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 9664758
Conc: 0.47 ng/ml



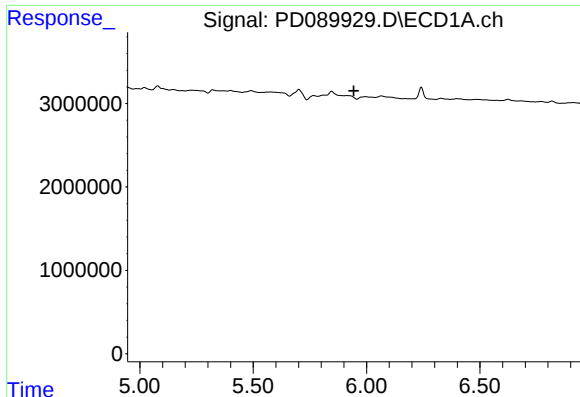
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 1063619
Conc: 0.27 ng/ml



#9 Endosulfan I

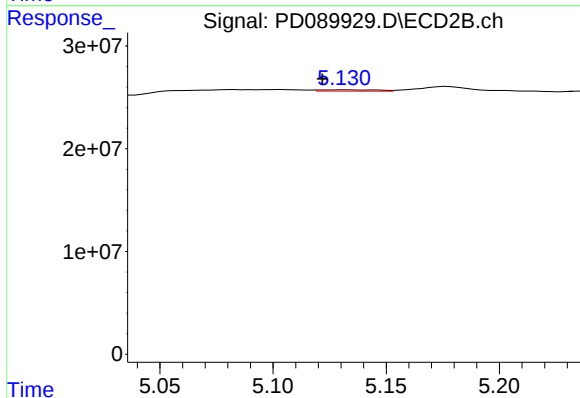
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 293663
Conc: 0.02 ng/ml



#10 gamma-Chlordane

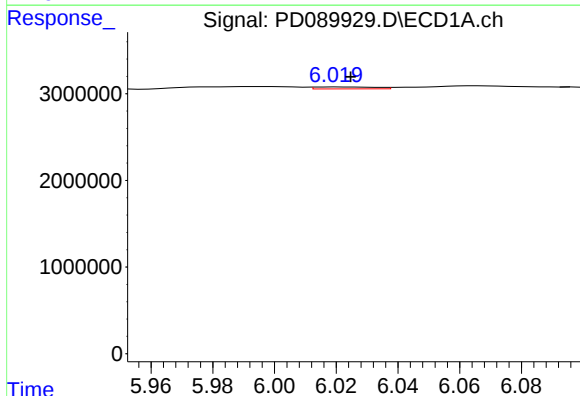
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



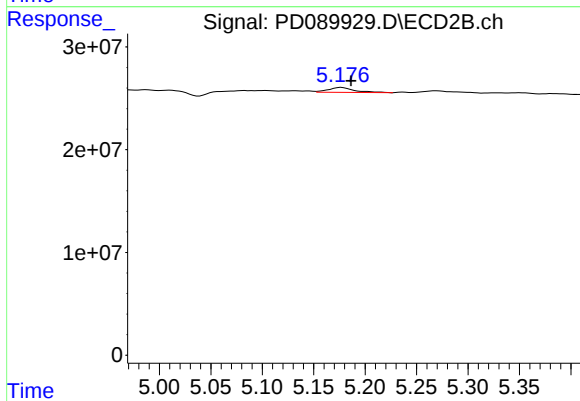
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.010 min
Response: 2356167
Conc: 0.11 ng/ml



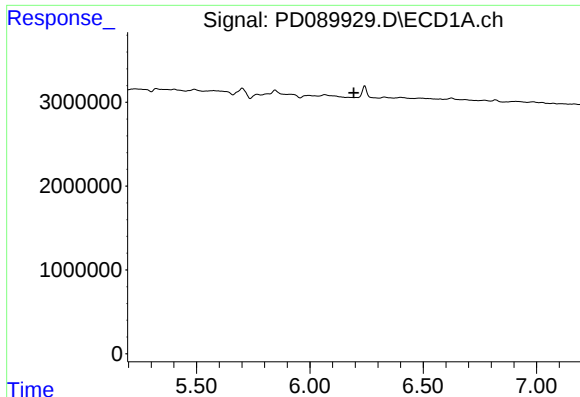
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 294880
Conc: 0.07 ng/ml



#11 alpha-Chlordane

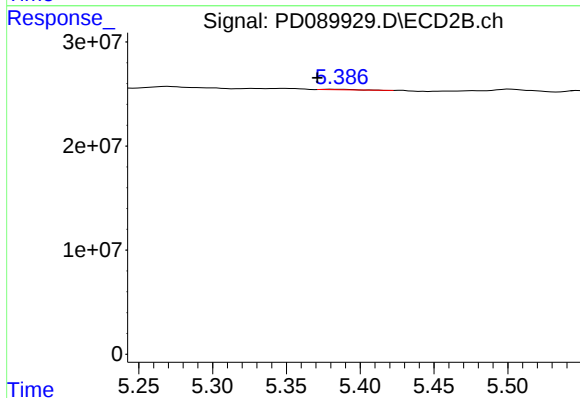
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 8553641
Conc: 0.41 ng/ml



#12 4,4'-DDE

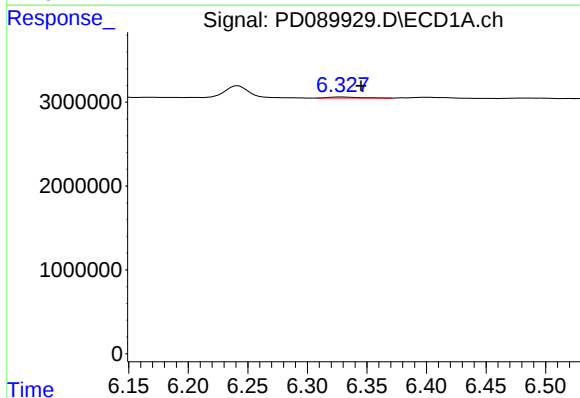
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



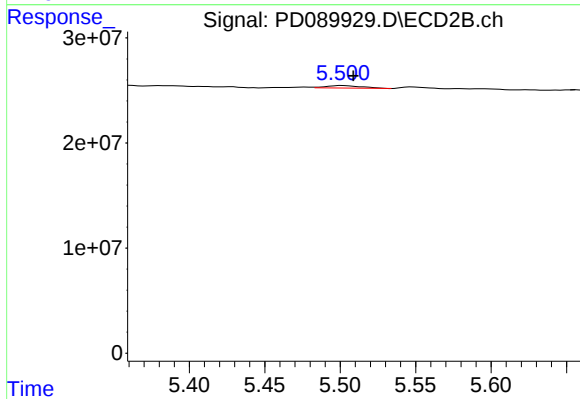
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.010 min
Response: 465918
Conc: 0.02 ng/ml



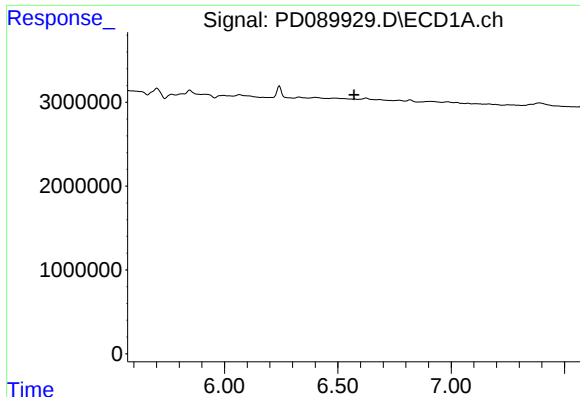
#13 Dieldrin

R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 231828
Conc: 0.05 ng/ml



#13 Dieldrin

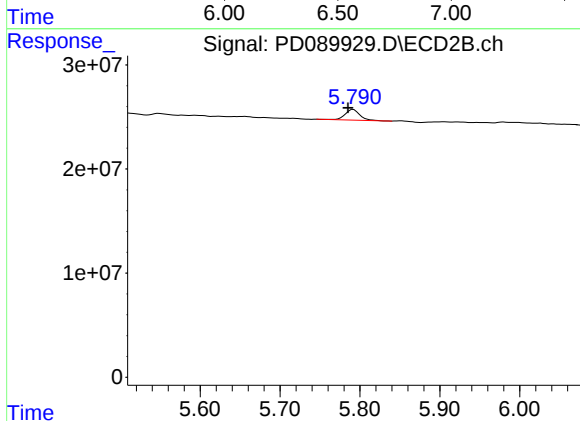
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 3907952
Conc: 0.18 ng/ml



#14 Endrin

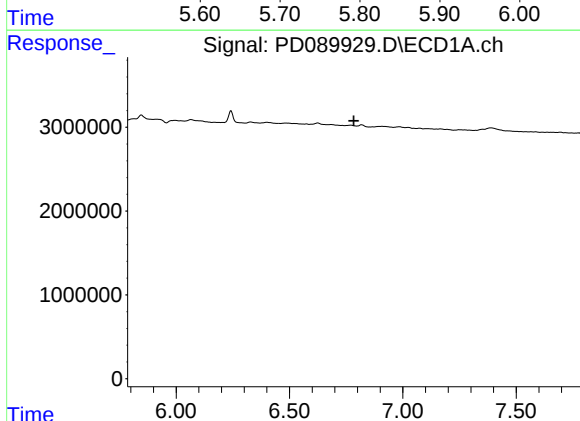
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



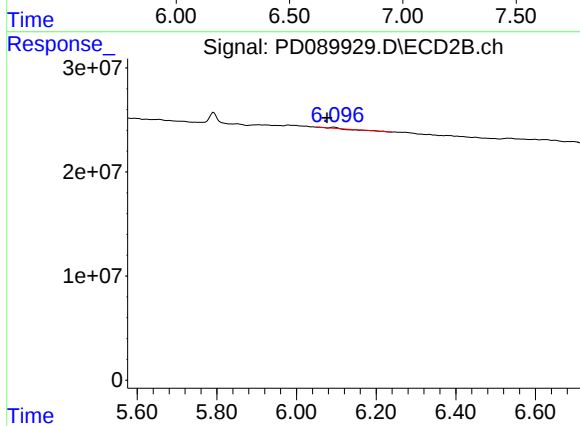
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 13212234
Conc: 0.66 ng/ml



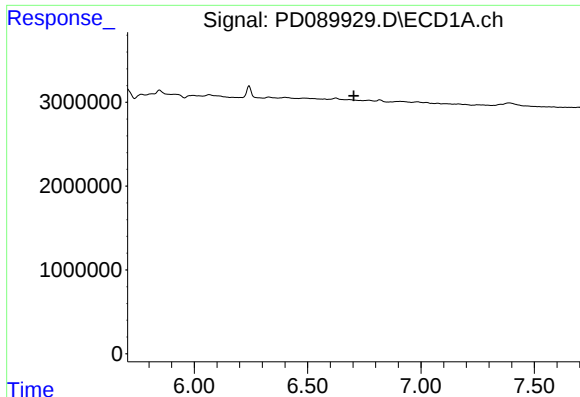
#15 Endosulfan II

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



#15 Endosulfan II

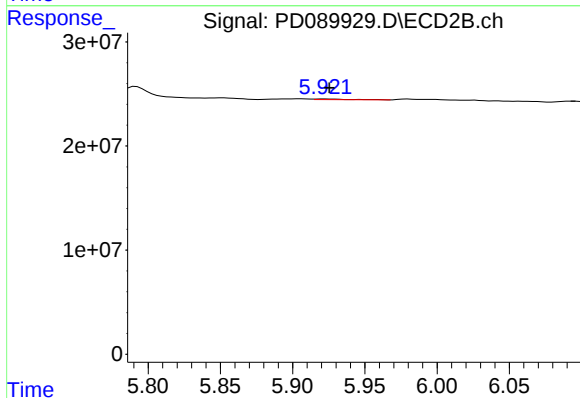
R.T.: 6.094 min
Delta R.T.: 0.017 min
Response: 1035250
Conc: 0.06 ng/ml



#16 4,4'-DDD

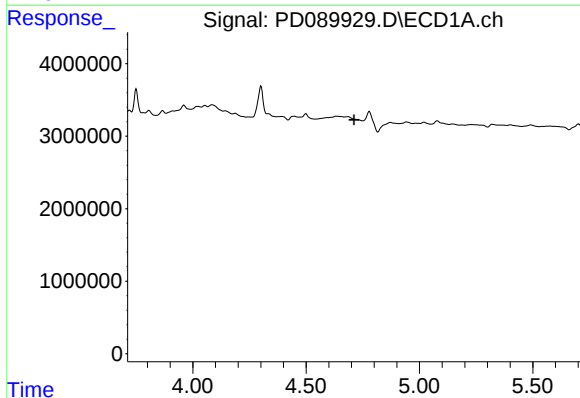
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



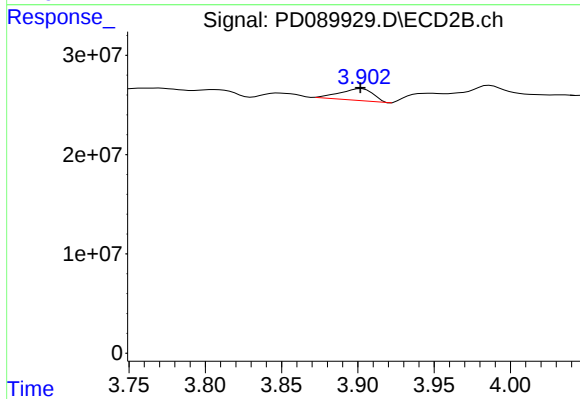
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1004445
Conc: 0.06 ng/ml



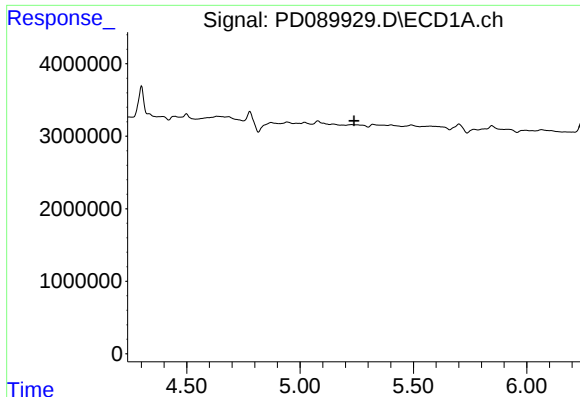
#23 Chlordane-1

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



#23 Chlordane-1

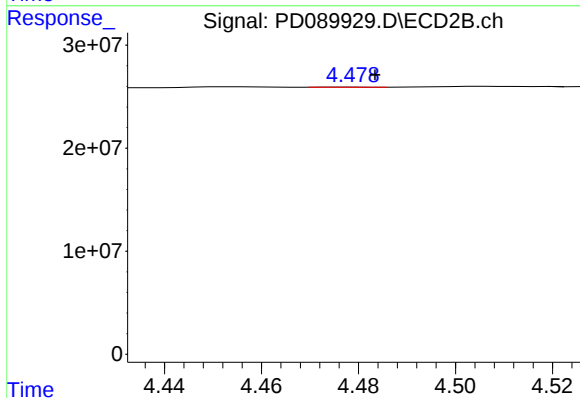
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 17927872
Conc: 24.51 ng/ml



#24 Chlordane-2

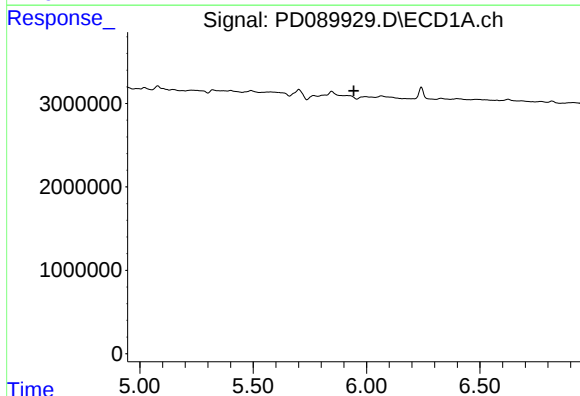
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



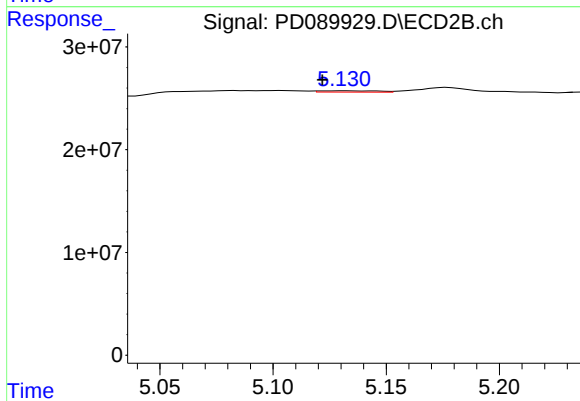
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 101129
Conc: 0.13 ng/ml



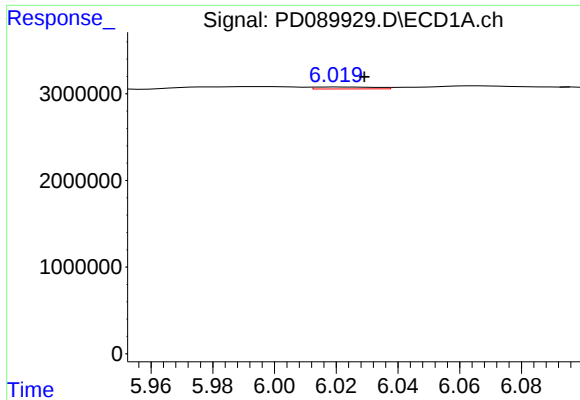
#25 Chlordane-3

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



#25 Chlordane-3

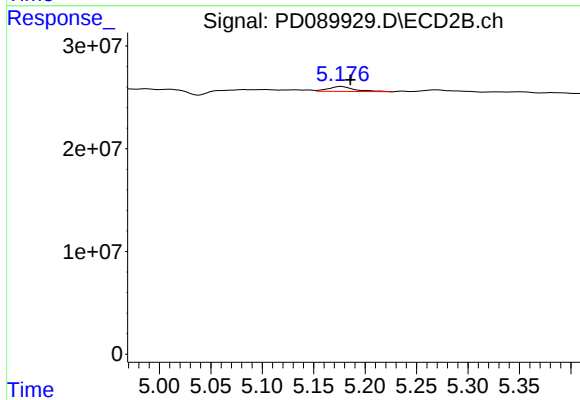
R.T.: 5.132 min
Delta R.T.: 0.010 min
Response: 2356167
Conc: 1.02 ng/ml



#26 Chlordane-4

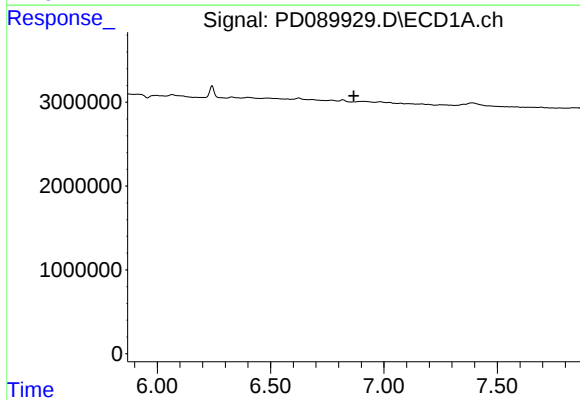
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 294880
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



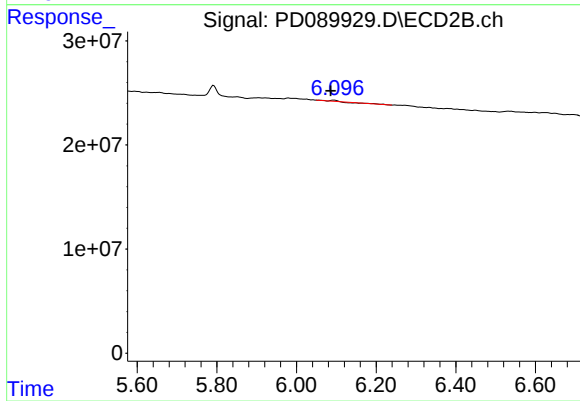
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 8553641
Conc: 4.30 ng/ml



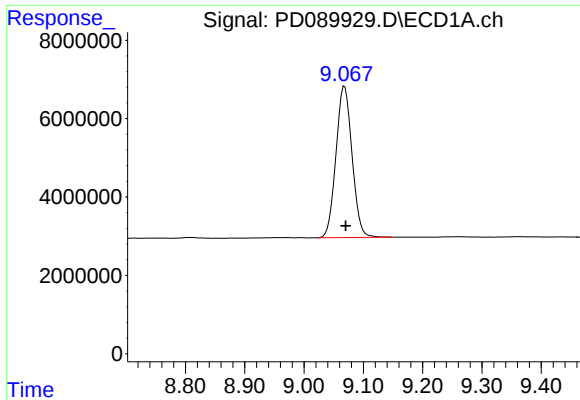
#27 Chlordane-5

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



#27 Chlordane-5

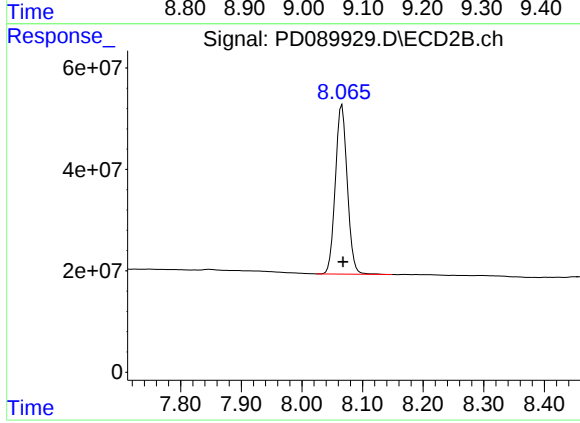
R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 1035250
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 72801468
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-15-C



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 454465503
Conc: 22.64 ng/ml