

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 17:38
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:04:20 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...	3.550	2.881	49434589	321.8E6	17.326	18.983
28)	SA Decachlor...	9.073	8.072	72697615	358.2E6	18.509	18.118
Target Compounds							
2)	A alpha-BHC	4.007	3.385	75038	1246022	0.013	0.046 #
3)	MA gamma-BHC...	0.000	3.724	0	1719211	N.D.	0.069 #
4)	MA Heptachlor	4.919	0.000	641560	0	0.118	N.D. #
5)	MB Aldrin	0.000	4.382	0	2168294	N.D.	0.090 #
7)	B delta-BHC	4.778	4.255	721369	492885	0.141	0.020 #
8)	B Heptachlo...	5.682	0.000	3437203	0	0.713	N.D. #
9)	A Endosulfan I	0.000	5.232	0	2321466	N.D.	0.111 #
10)	B gamma-Chl...	0.000	5.123	0	4080489	N.D.	0.171 #
12)	B 4,4'-DDE	0.000	5.377	0	56537	N.D.	0.002 #
14)	MA Endrin	0.000	5.795	0	19216671	N.D.	0.885 #
15)	B Endosulfa...	6.771	0.000	1405021	0	0.348	N.D. #
17)	MA 4,4'-DDT	6.994f	6.164f	181627	337019	0.048	0.017 #
18)	B Endrin al...	6.933f	6.258	223502	1764121	0.073	0.115 #
19)	B Endosulfa...	0.000	6.464f	0	1106090	N.D.	0.056 #
22)	Mirex	8.120	7.193	323977	499678	0.107	0.030 #
23)	Chlordane-1	0.000	3.897	0	1292443	N.D.	1.386 #
24)	Chlordane-2	0.000	4.461f	0	10738798	N.D.	11.285 #
25)	Chlordane-3	0.000	5.123	0	4080489	N.D.	1.374 #
26)	Chlordane-4	0.000	5.161f	0	8877406	N.D.	3.541 #

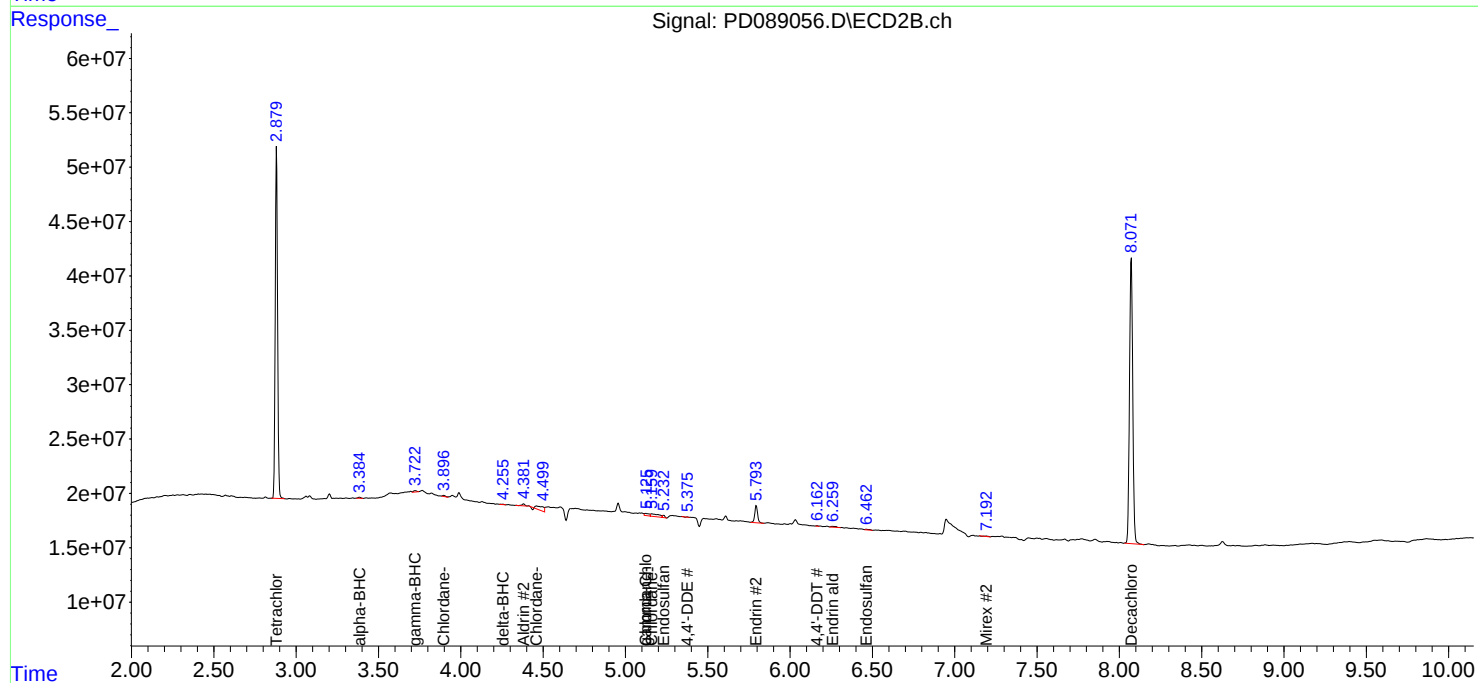
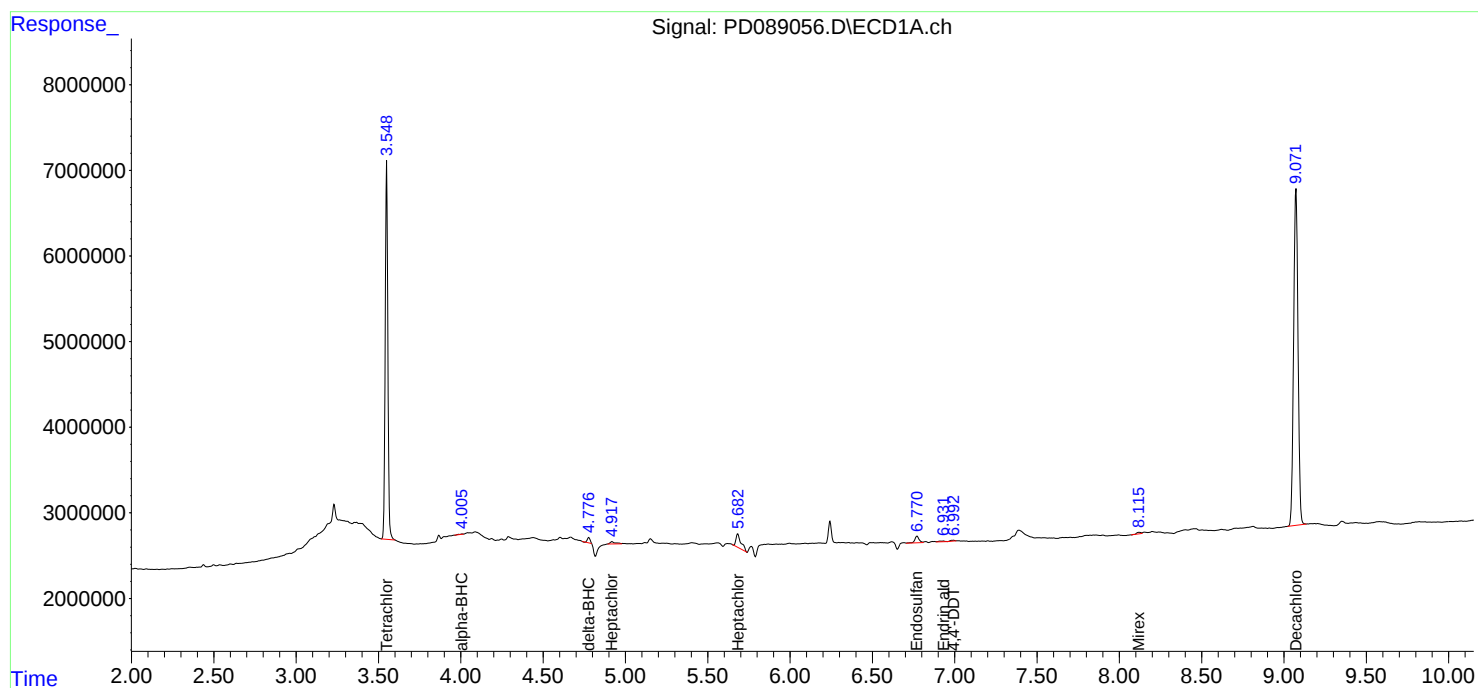
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

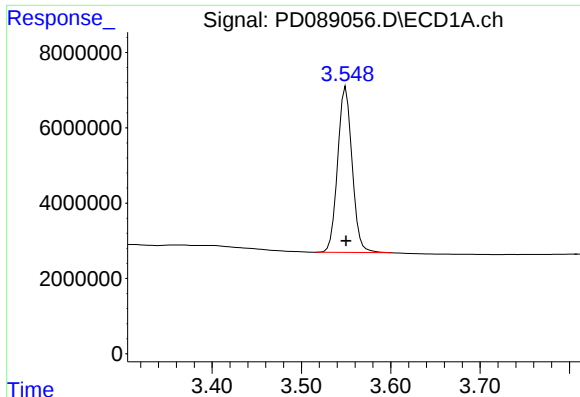
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061215\
Data File : PD089056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 17:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:04:20 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

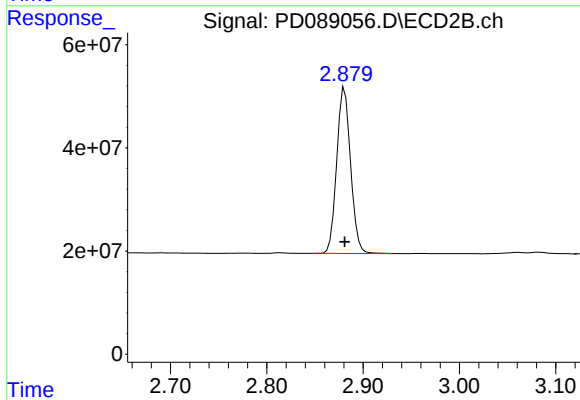




#1 Tetrachloro-m-xylene

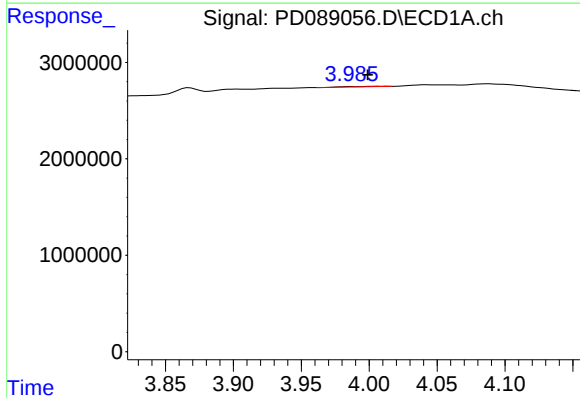
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49434589
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



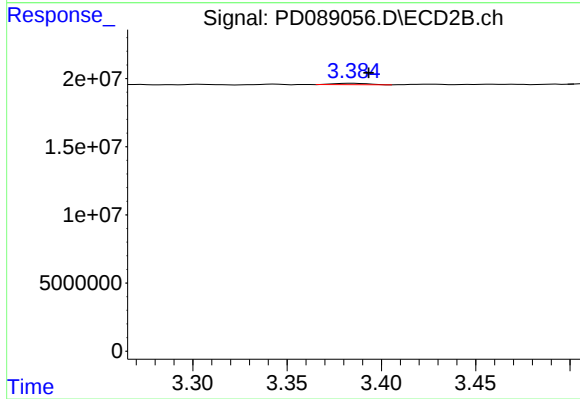
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 321816588
Conc: 18.98 ng/ml



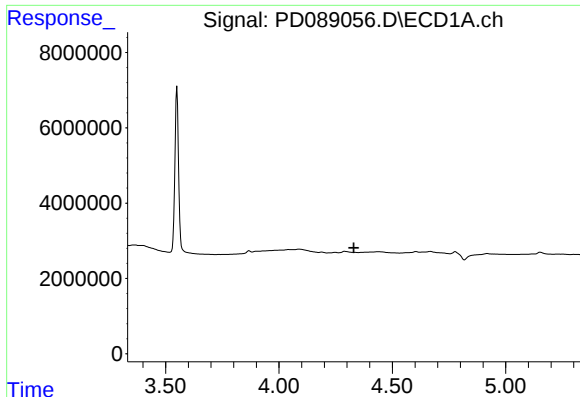
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 75038
Conc: 0.01 ng/ml



#2 alpha-BHC

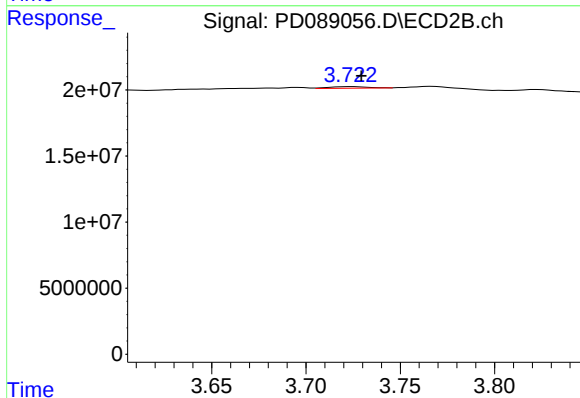
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 1246022
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

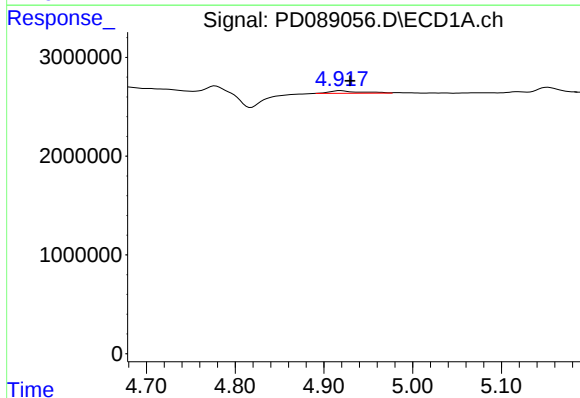
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



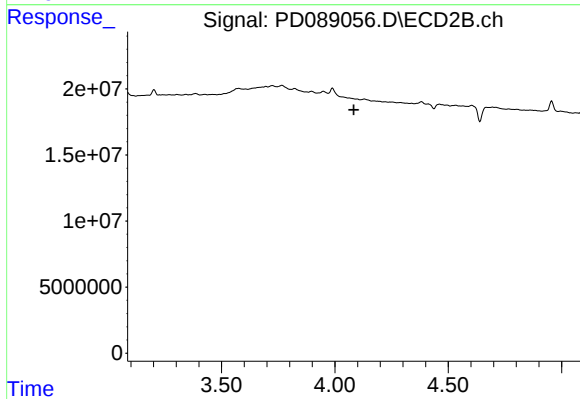
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.005 min
Response: 1719211
Conc: 0.07 ng/ml



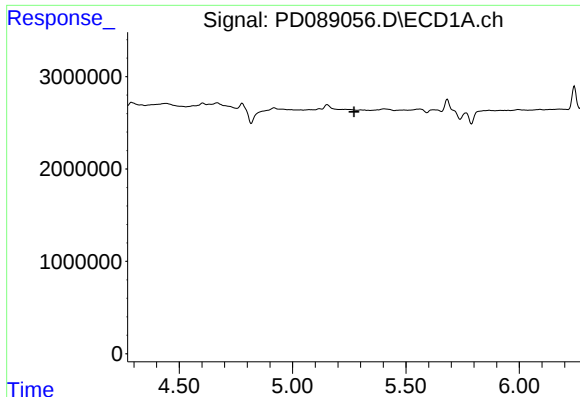
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 641560
Conc: 0.12 ng/ml



#4 Heptachlor

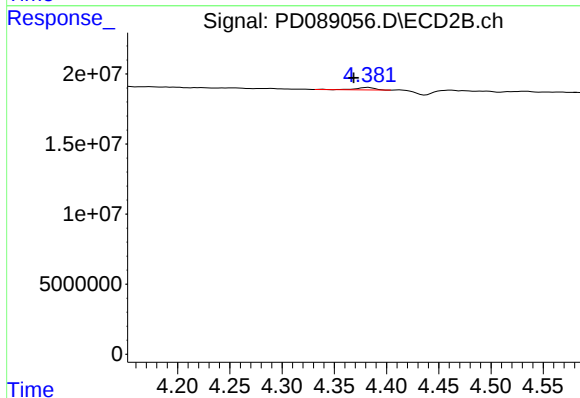
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

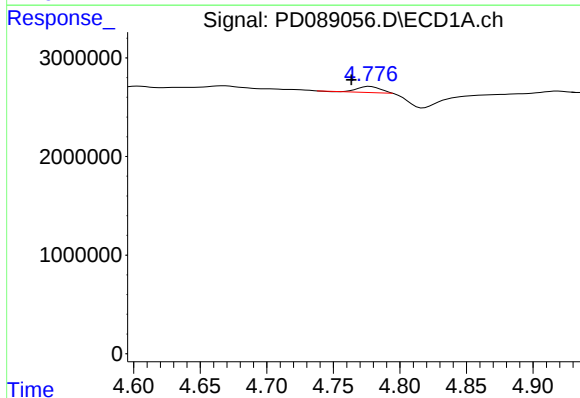
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



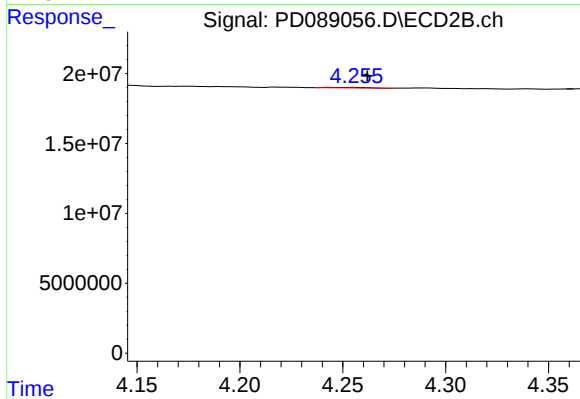
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 2168294
Conc: 0.09 ng/ml



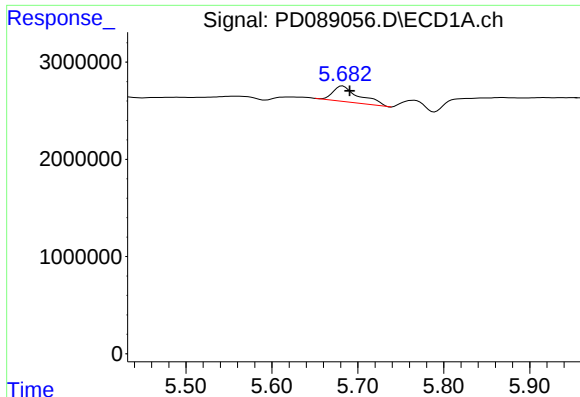
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 721369
Conc: 0.14 ng/ml



#7 delta-BHC

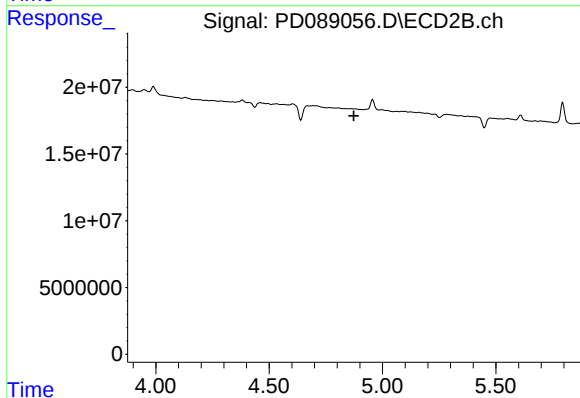
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 492885
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

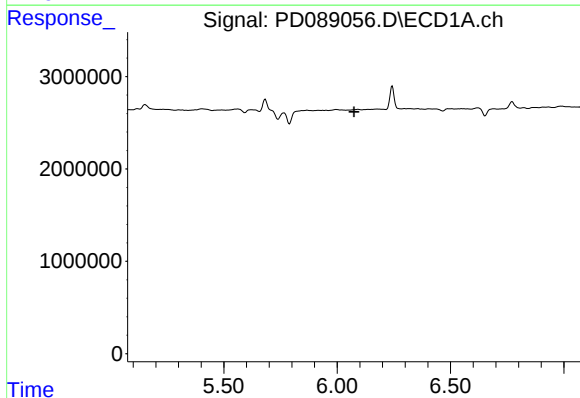
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 3437203
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



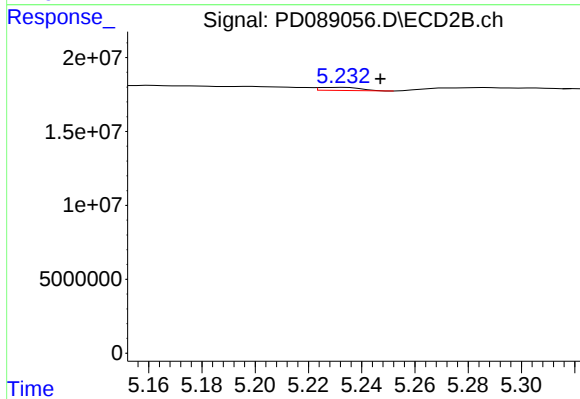
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



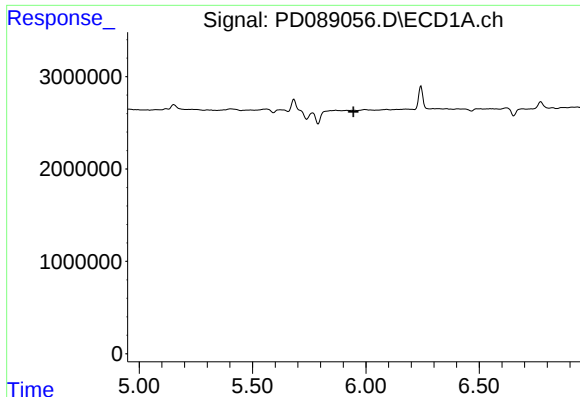
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

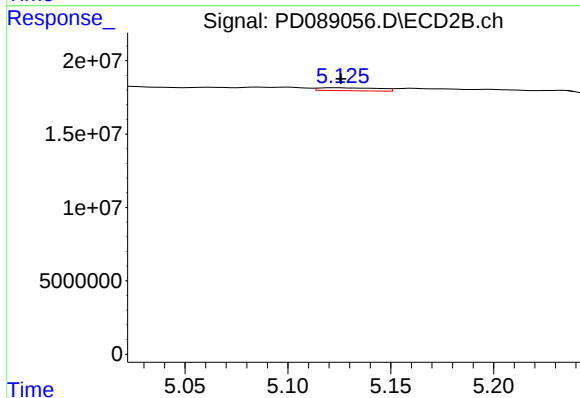
R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 2321466
Conc: 0.11 ng/ml



#10 gamma-Chlordane

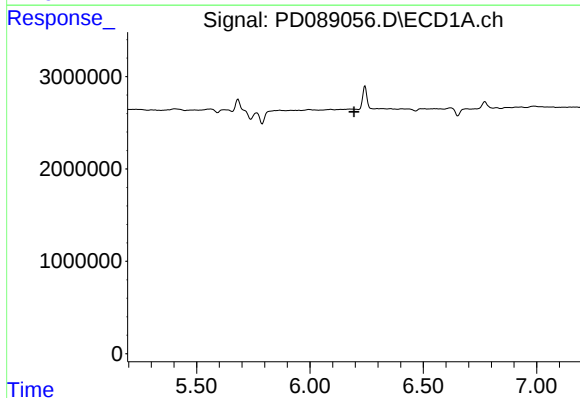
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



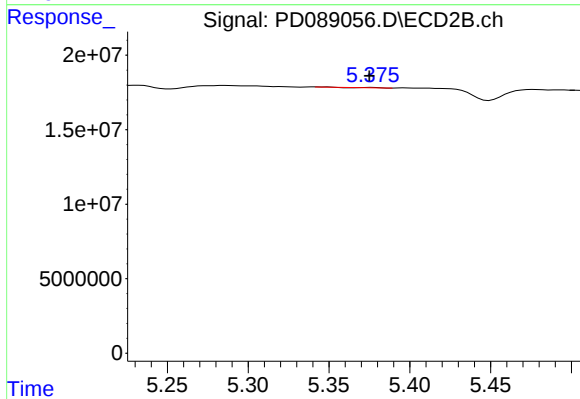
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 4080489
Conc: 0.17 ng/ml



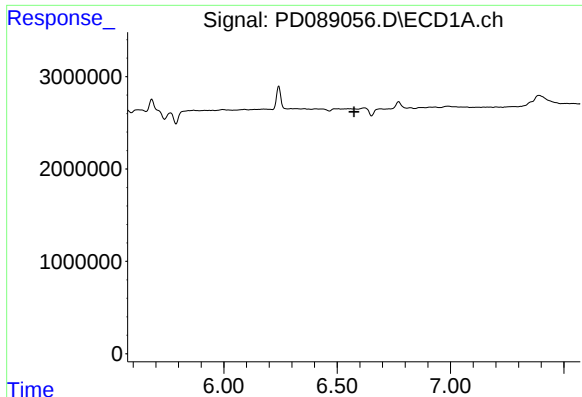
#12 4,4'-DDE

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



#12 4,4'-DDE

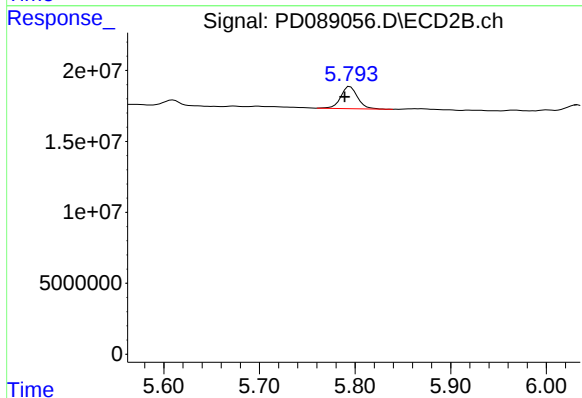
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 56537
Conc: 0.00 ng/ml



#14 Endrin

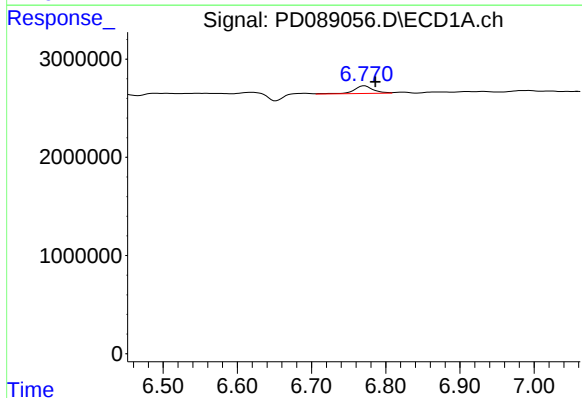
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



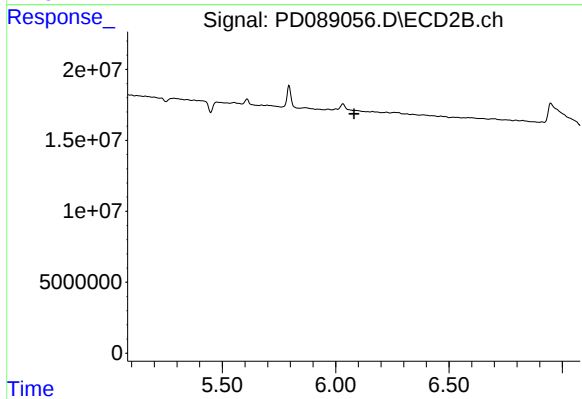
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 19216671
Conc: 0.88 ng/ml



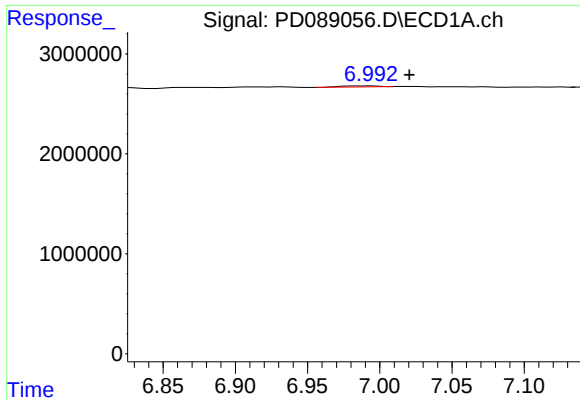
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 1405021
Conc: 0.35 ng/ml



#15 Endosulfan II

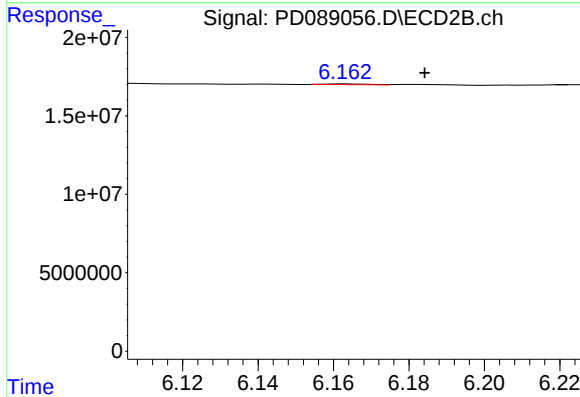
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

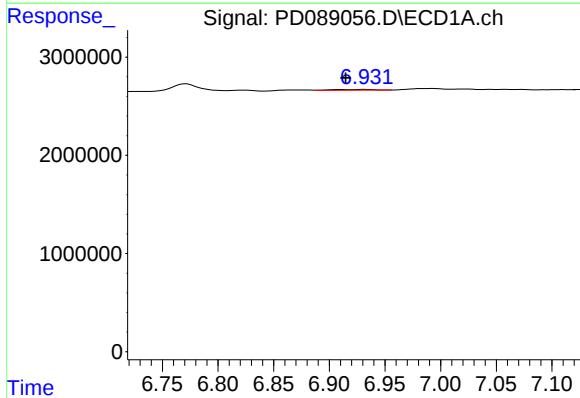
R.T.: 6.994 min
Delta R.T.: -0.027 min
Response: 181627
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



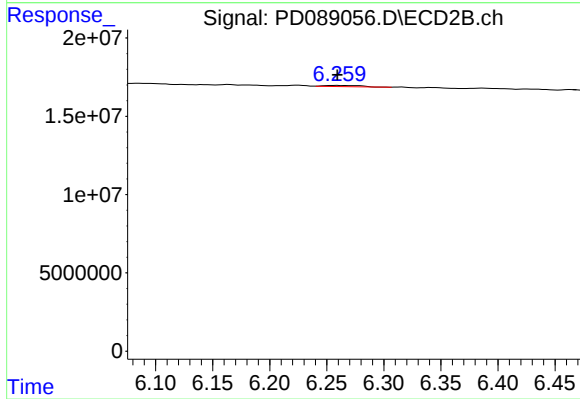
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.020 min
Response: 337019
Conc: 0.02 ng/ml



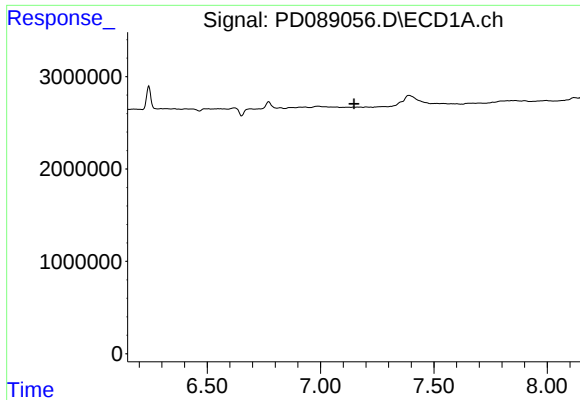
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 223502
Conc: 0.07 ng/ml



#18 Endrin aldehyde

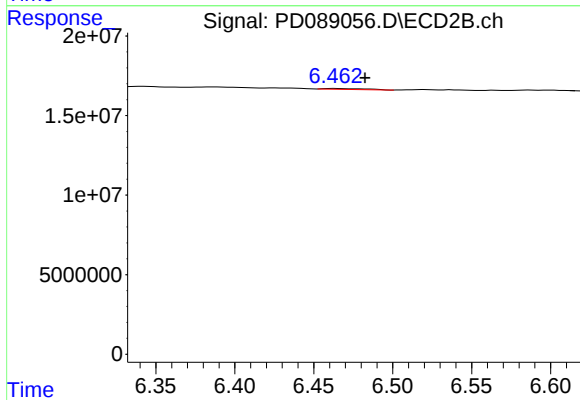
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1764121
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

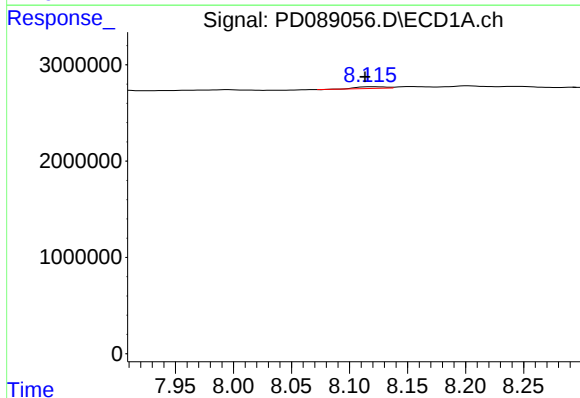
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



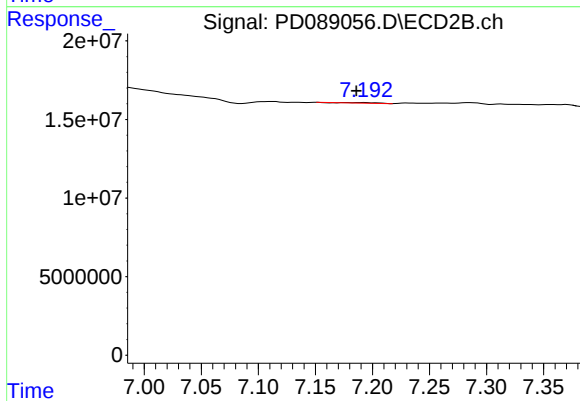
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.019 min
Response: 1106090
Conc: 0.06 ng/ml



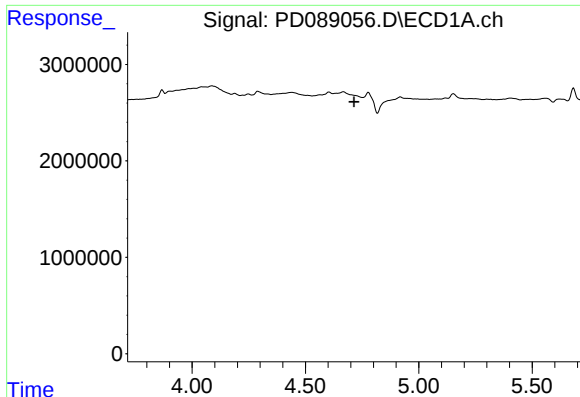
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.006 min
Response: 323977
Conc: 0.11 ng/ml



#22 Mirex

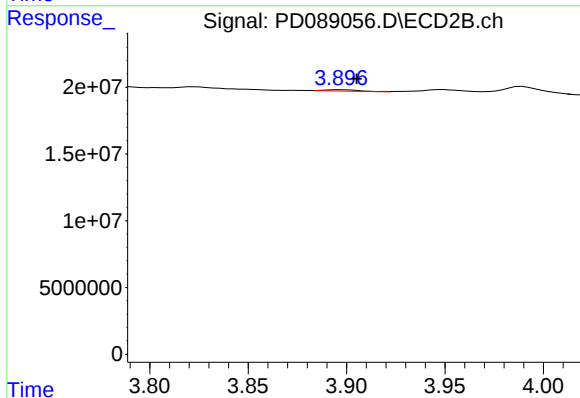
R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 499678
Conc: 0.03 ng/ml



#23 Chlordane-1

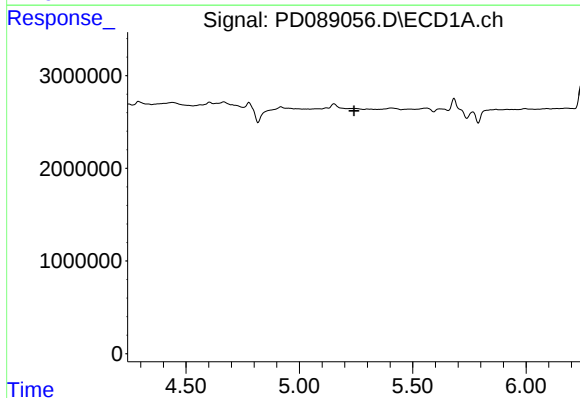
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



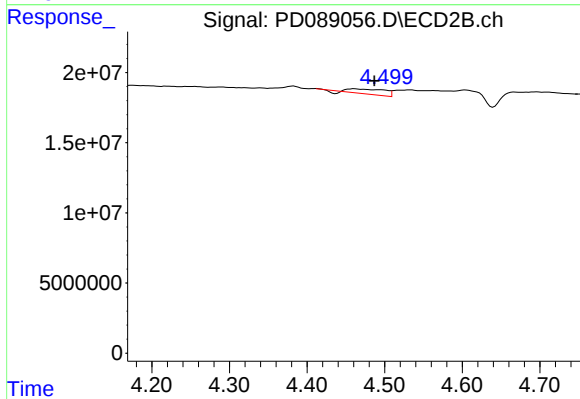
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 1292443
Conc: 1.39 ng/ml



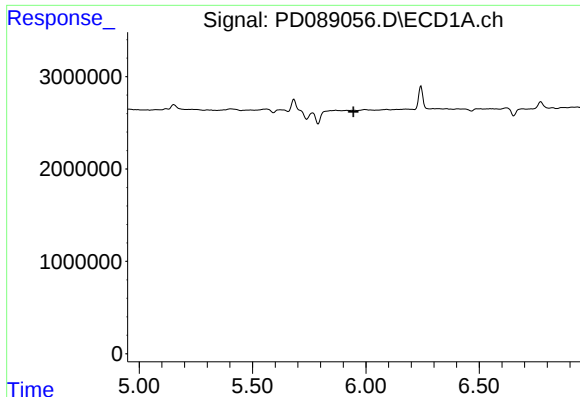
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

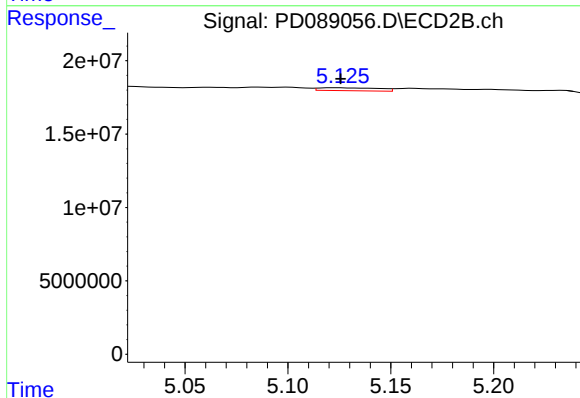
R.T.: 4.461 min
Delta R.T.: -0.025 min
Response: 10738798
Conc: 11.28 ng/ml



#25 Chlordane-3

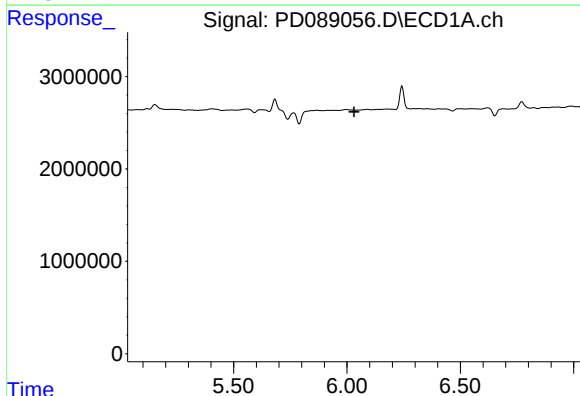
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



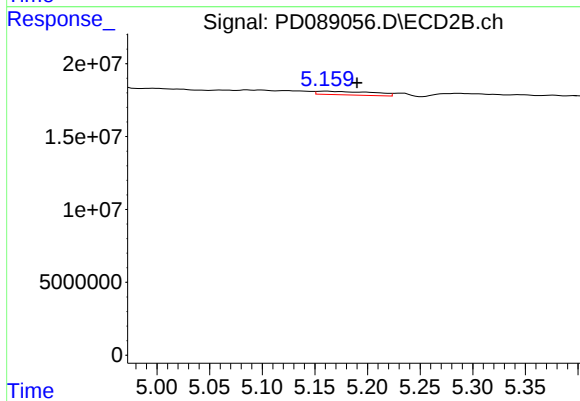
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 4080489
Conc: 1.37 ng/ml



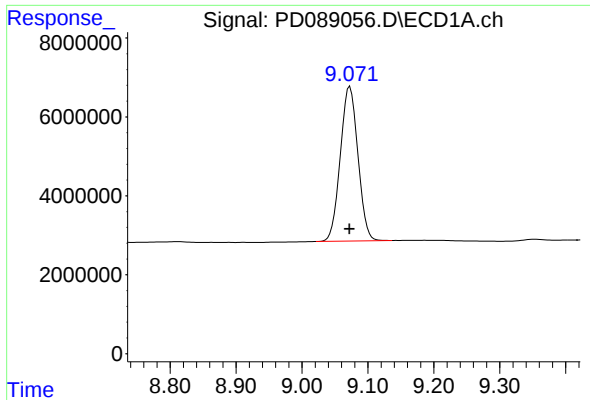
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

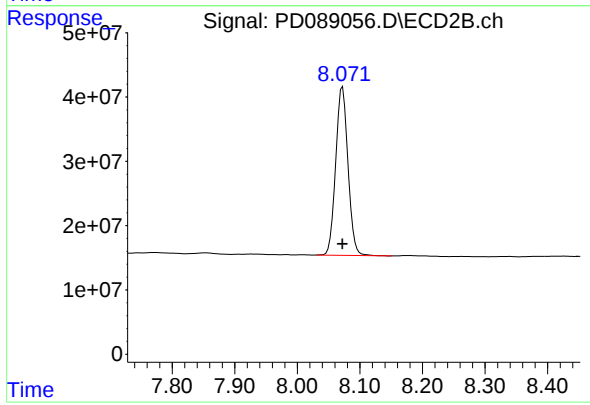
R.T.: 5.161 min
Delta R.T.: -0.029 min
Response: 8877406
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 72697615
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 358196511
Conc: 18.12 ng/ml