

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 17:52
 Operator : AR\AJ
 Sample : Q2832-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TG-S03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:51:57 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...	3.549	2.878	45153923	358.2E6	18.306	22.620
2)	SA Decachlor...	9.070	8.067	62635978	363.3E6	16.855	18.092
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	3862445	N.D.	0.159 #
3)	MA gamma-BHC...	0.000	3.724	0	2387523	N.D.	0.106 #
4)	MA Heptachlor	4.913	4.092	217880	538169	0.045	0.023 #
5)	MB Aldrin	0.000	4.377	0	1556850	N.D.	0.070 #
6)	B beta-BHC	4.494f	0.000	407588	0	0.221	N.D. #
7)	B delta-BHC	4.777	4.266	18273368	698670	3.984	0.031 #
8)	B Heptachlo...	5.689	4.883	2432301	6887695	0.582	0.335 #
9)	A Endosulfan I	6.066	5.262f	116292	367130	0.029	0.019 #
10)	B gamma-Chl...	0.000	5.136	0	17475021	N.D.	0.807 #
11)	B alpha-Chl...	6.013	5.205f	2665130	2654216	0.634	0.127 #
12)	B 4,4'-DDE	6.214f	5.375	-420952	3941456	N.D.	0.186
13)	MA Dieldrin	6.355	5.507	10050	625160	0.002	0.029 #
14)	MA Endrin	6.590f	5.791	1614088	20624551	0.451	1.035 #
15)	B Endosulfa...	6.768f	6.066	987864	2918055	0.269	0.155 #
17)	MA 4,4'-DDT	0.000	6.171	0	693119	N.D.	0.038 #
18)	B Endrin al...	6.938f	6.227f	935425	686961	0.375	0.053 #
19)	B Endosulfa...	0.000	6.504f	0	333010	N.D.	0.018 #
23)	Chlordane-1	0.000	3.902	0	3978437	N.D.	5.439 #
24)	Chlordane-2	0.000	4.486	0	621285	N.D.	0.813 #
25)	Chlordane-3	0.000	5.136	0	17475021	N.D.	7.551 #
26)	Chlordane-4	6.013	5.205	2665130	2654216	3.184	1.334 #
27)	Chlordane-5	0.000	6.095	0	3835946	N.D.	4.240 #

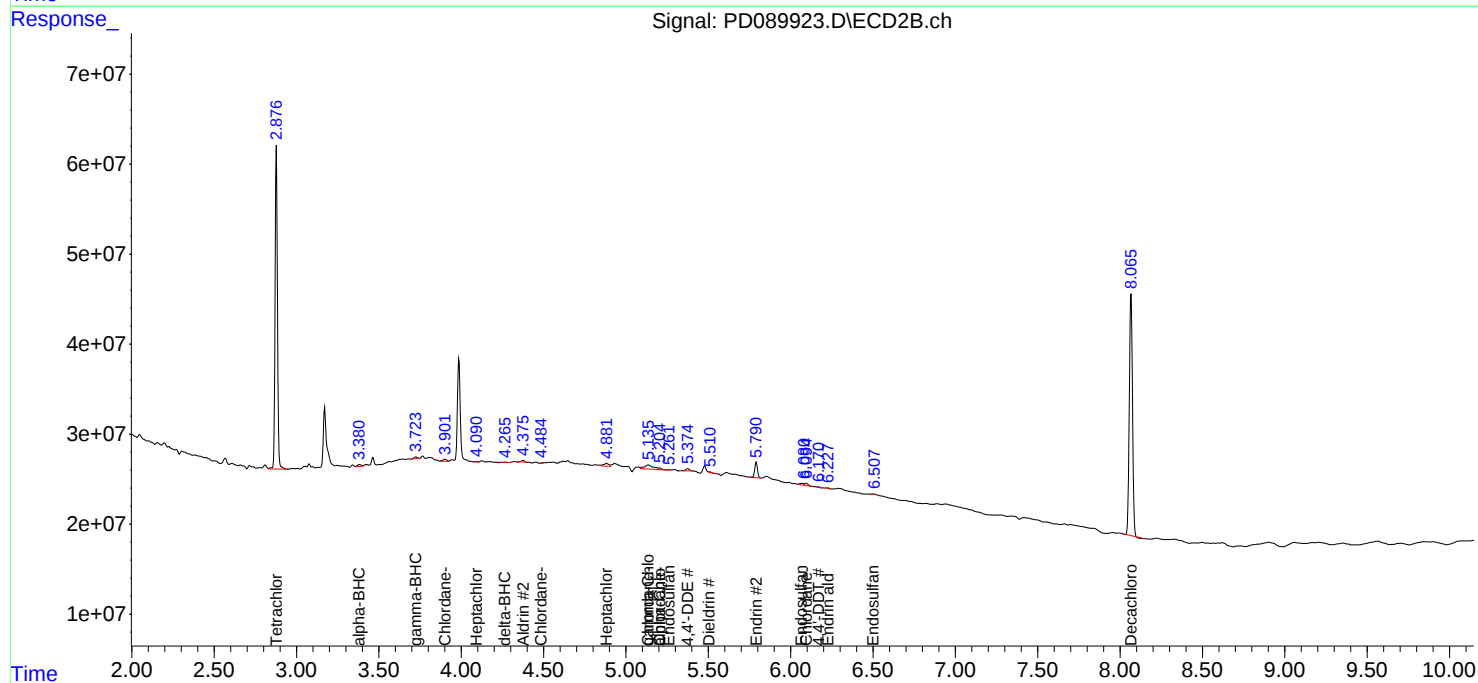
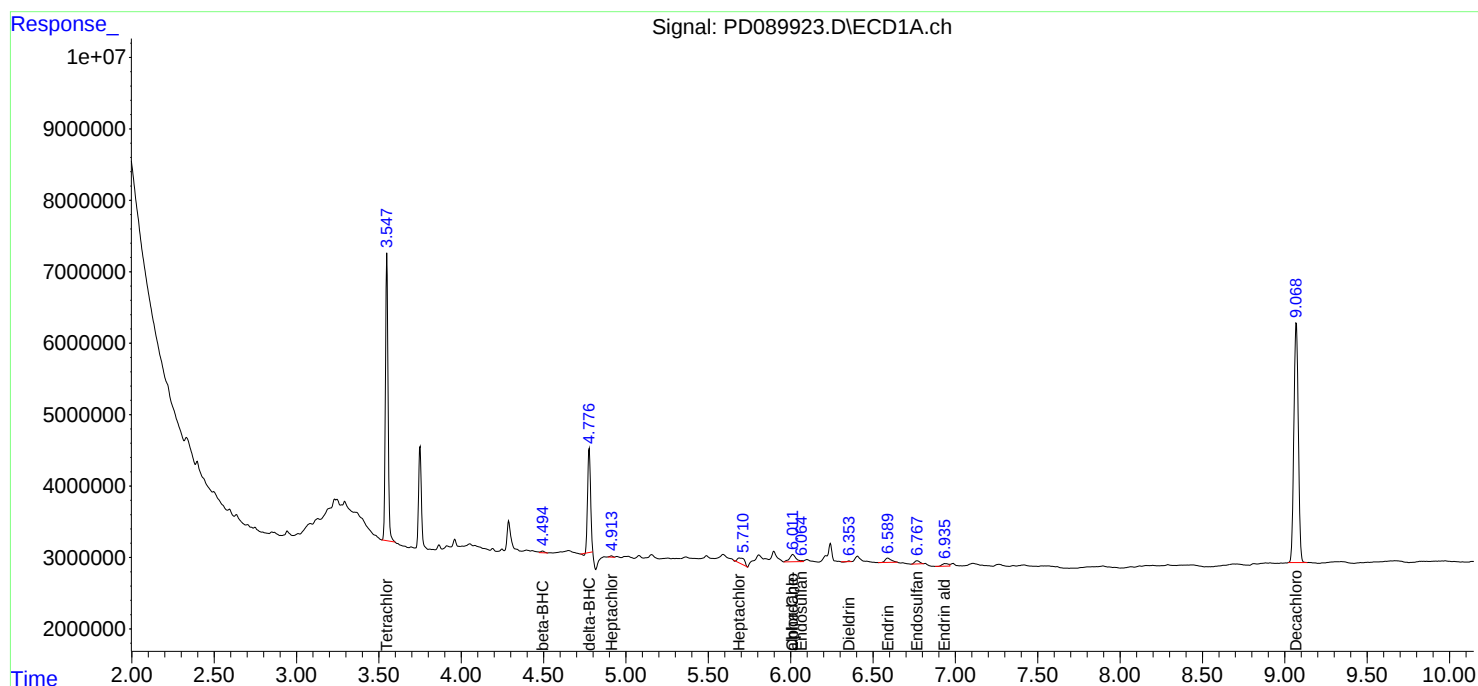
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

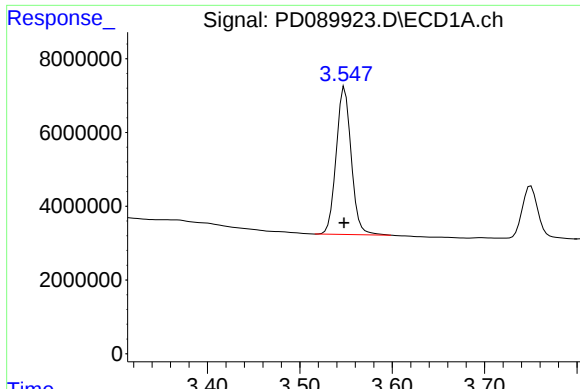
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 17:52
Operator : AR\AJ
Sample : Q2832-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TG-S03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:51:57 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

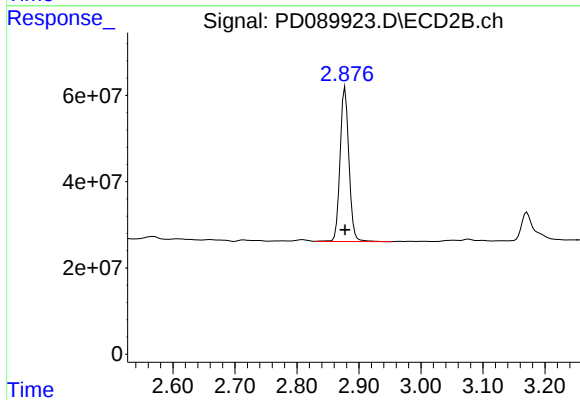




#1 Tetrachloro-m-xylene

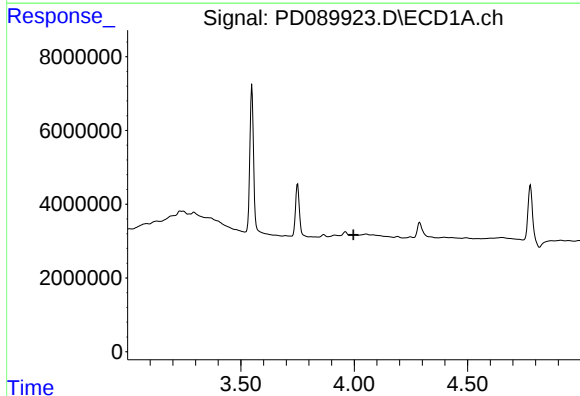
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 45153923
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S03



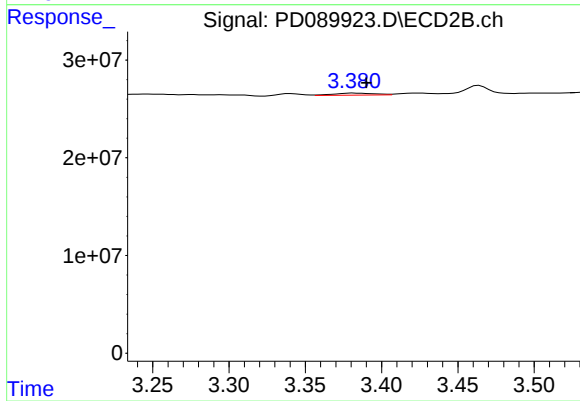
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 358246528
Conc: 22.62 ng/ml



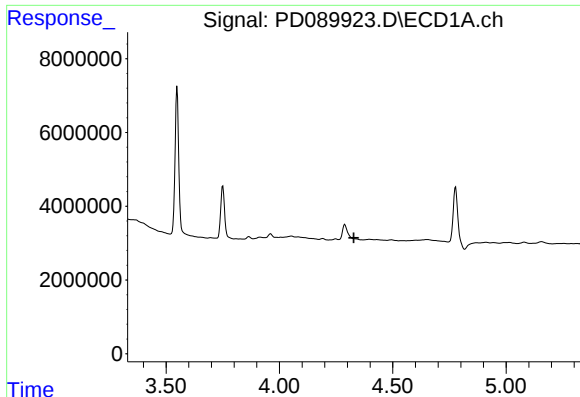
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

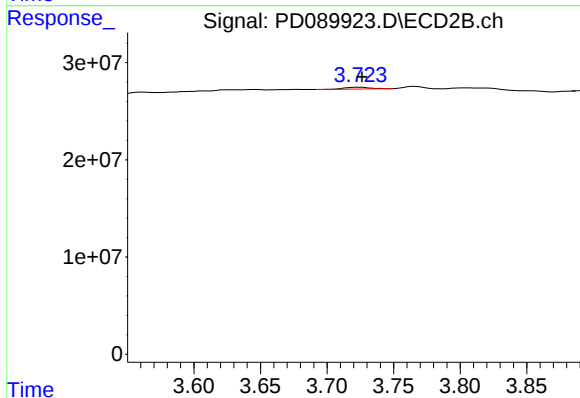
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 3862445
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

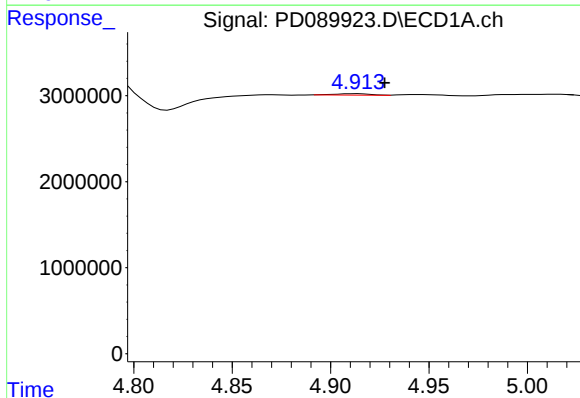
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S03



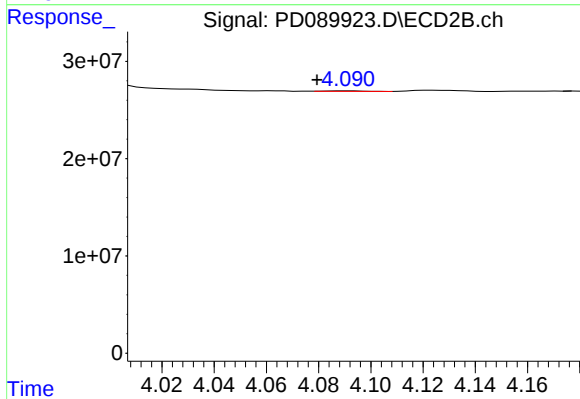
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 2387523
Conc: 0.11 ng/ml



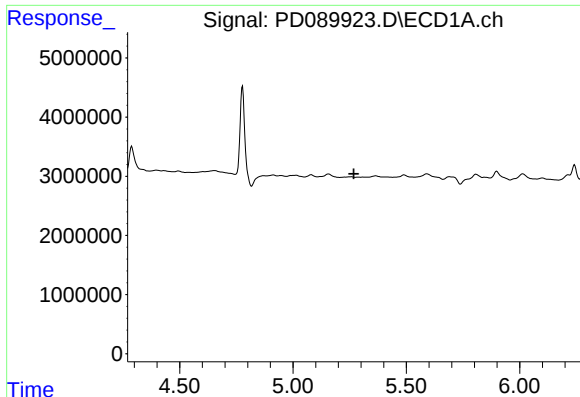
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 217880
Conc: 0.05 ng/ml



#4 Heptachlor

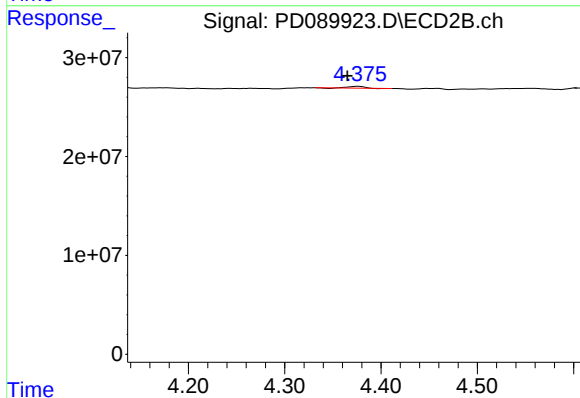
R.T.: 4.092 min
Delta R.T.: 0.012 min
Response: 538169
Conc: 0.02 ng/ml



#5 Aldrin

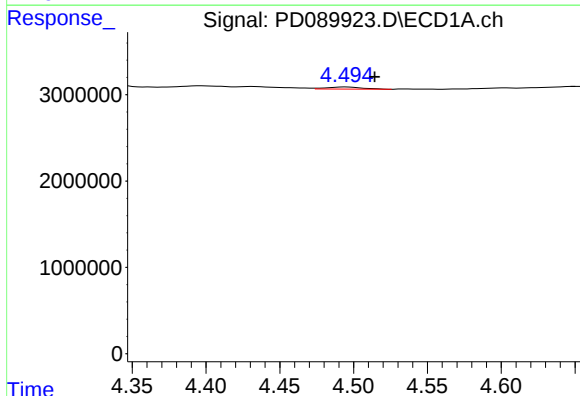
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S03



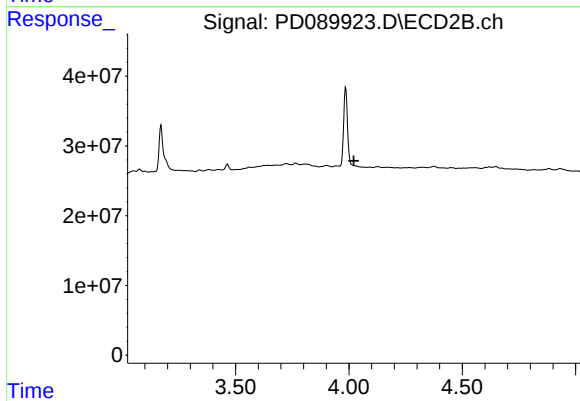
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.011 min
Response: 1556850
Conc: 0.07 ng/ml



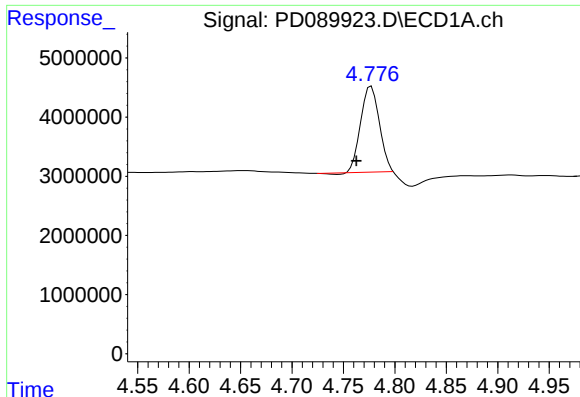
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 407588
Conc: 0.22 ng/ml



#6 beta-BHC

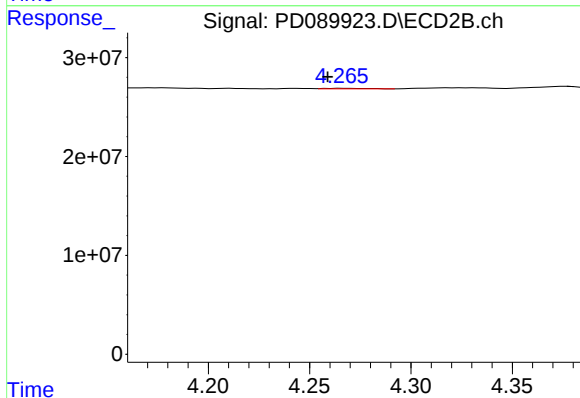
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

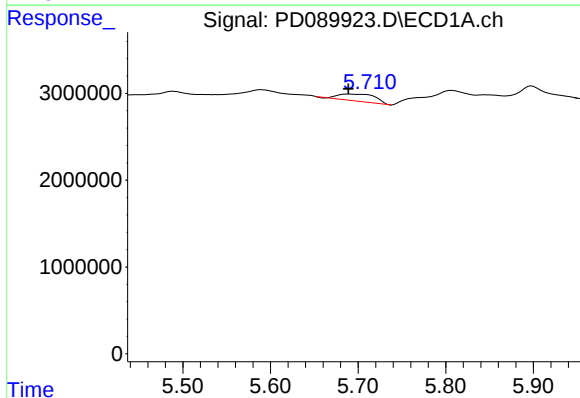
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 18273368
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S03



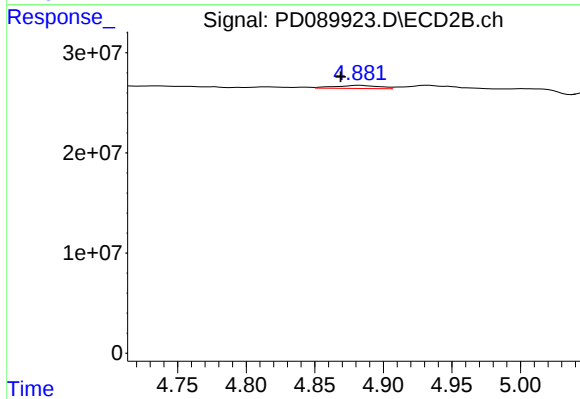
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 698670
Conc: 0.03 ng/ml



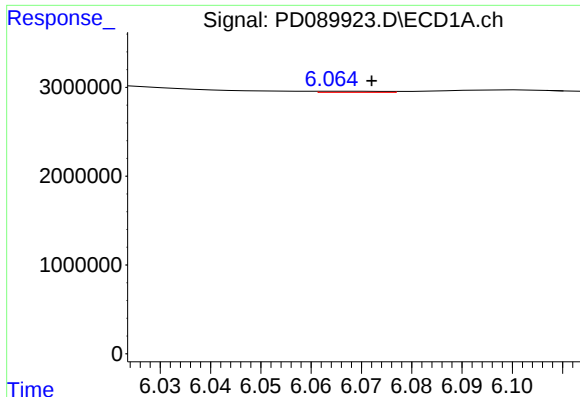
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2432301
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

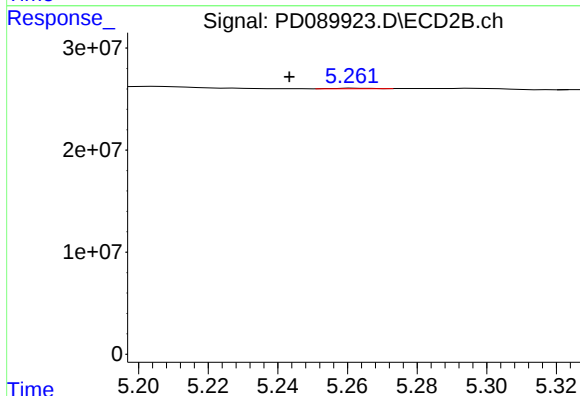
R.T.: 4.883 min
Delta R.T.: 0.014 min
Response: 6887695
Conc: 0.34 ng/ml



#9 Endosulfan I

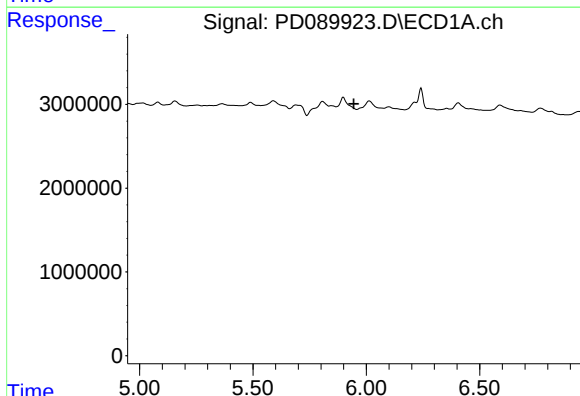
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 116292
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S03



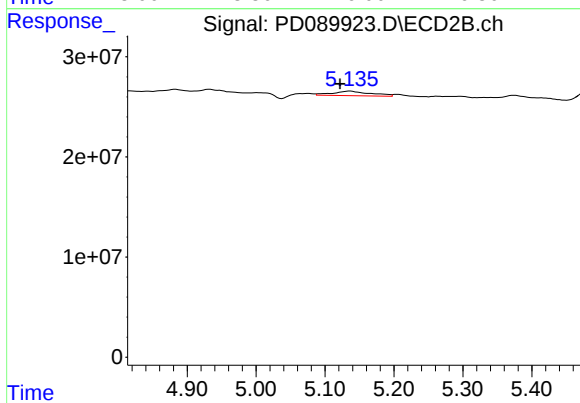
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.019 min
Response: 367130
Conc: 0.02 ng/ml



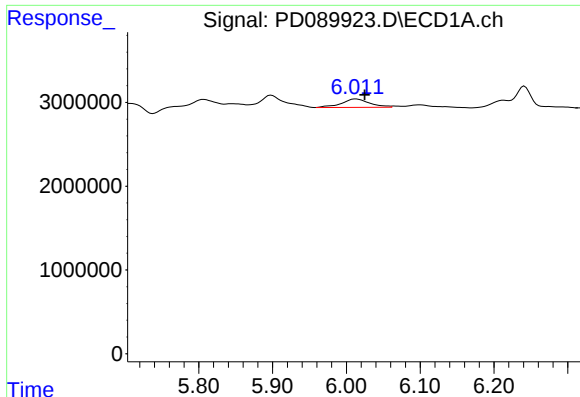
#10 gamma-Chlordane

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



#10 gamma-Chlordane

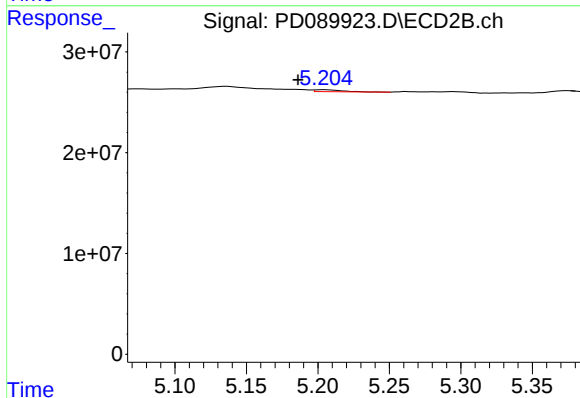
R.T.: 5.136 min
Delta R.T.: 0.014 min
Response: 17475021
Conc: 0.81 ng/ml



#11 alpha-Chlordane

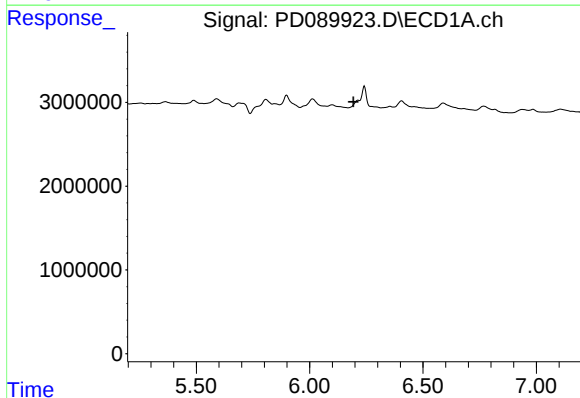
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 2665130
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S03



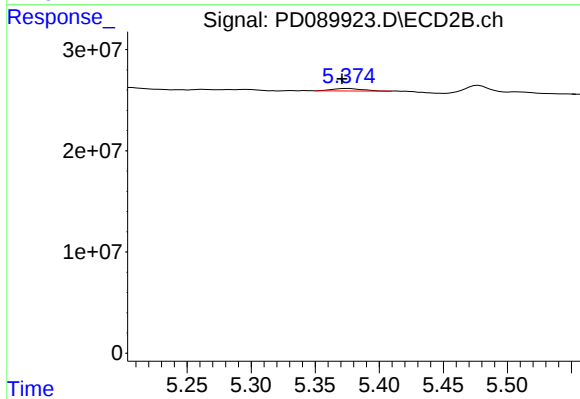
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.019 min
Response: 2654216
Conc: 0.13 ng/ml



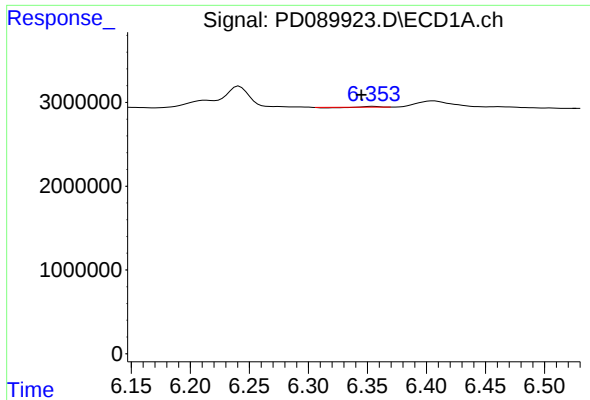
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.020 min
Response: -420952
Conc: N.D.



#12 4,4'-DDE

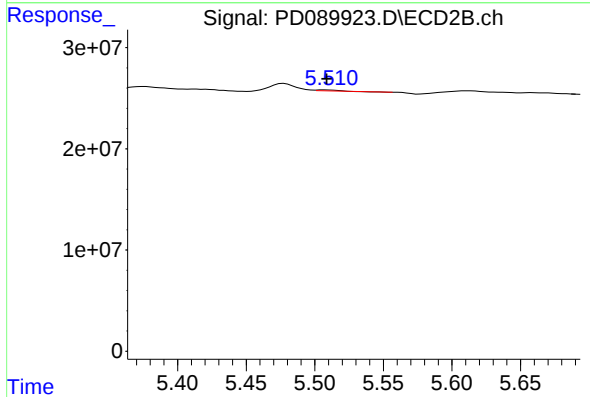
R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 3941456
Conc: 0.19 ng/ml



#13 Dieldrin

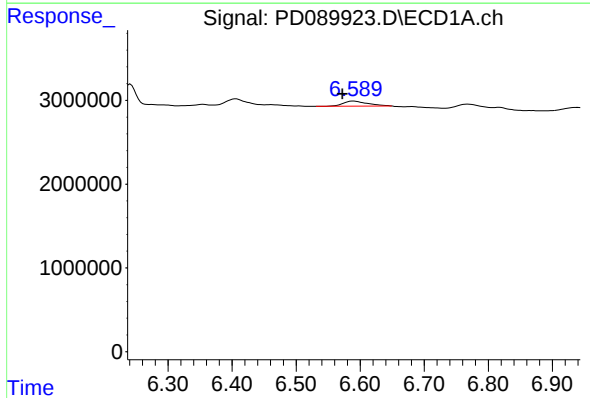
R.T.: 6.355 min
Delta R.T.: 0.010 min
Response: 10050
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S03



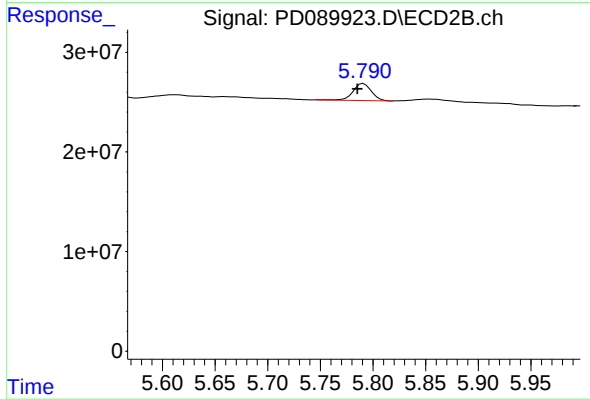
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 625160
Conc: 0.03 ng/ml



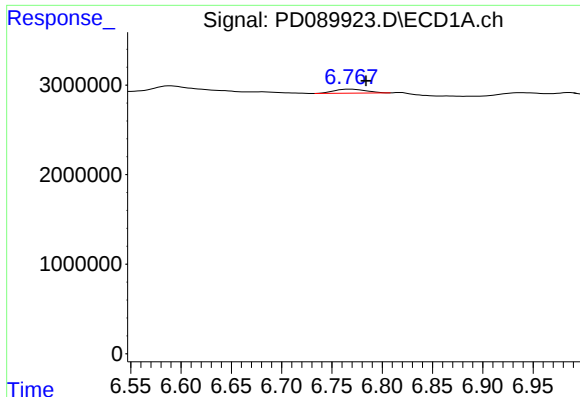
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.018 min
Response: 1614088
Conc: 0.45 ng/ml



#14 Endrin

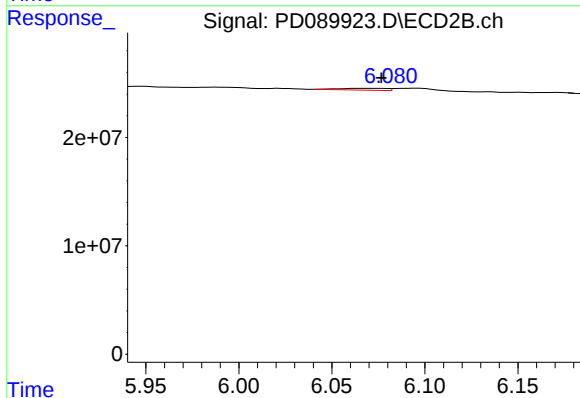
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 20624551
Conc: 1.04 ng/ml



#15 Endosulfan II

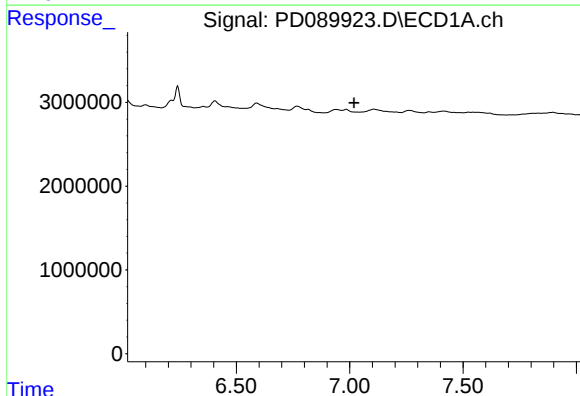
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 987864
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S03



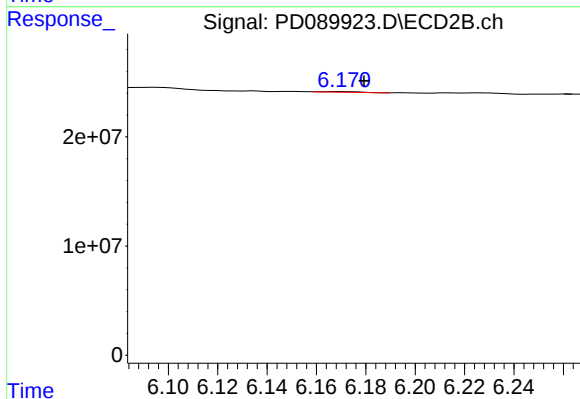
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 2918055
Conc: 0.16 ng/ml



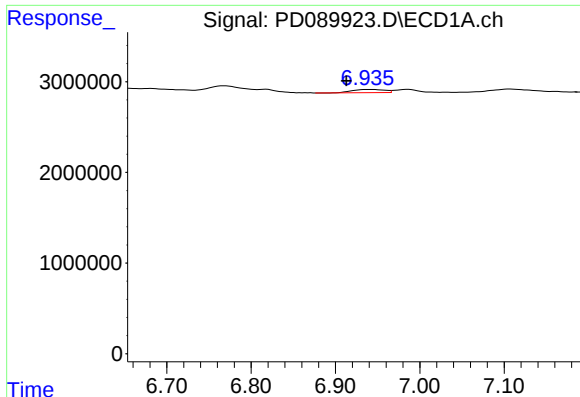
#17 4,4'-DDT

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



#17 4,4'-DDT

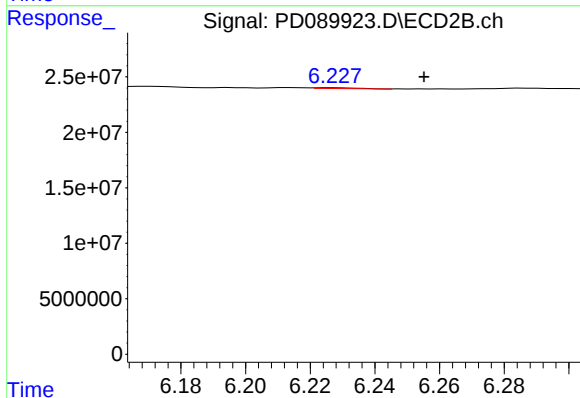
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 693119
Conc: 0.04 ng/ml



#18 Endrin aldehyde

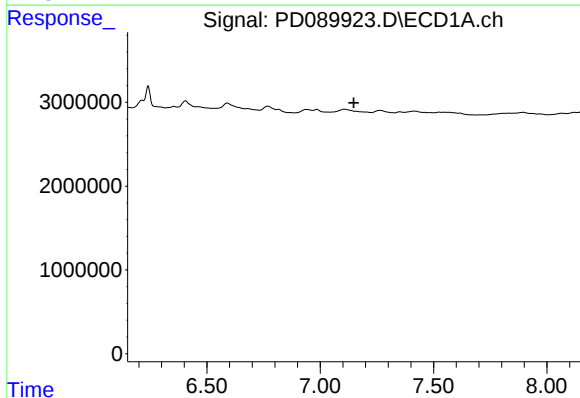
R.T.: 6.938 min
Delta R.T.: 0.025 min
Response: 935425
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TG-S03



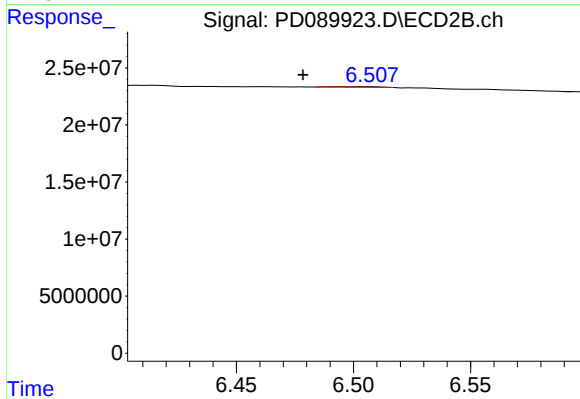
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.029 min
Response: 686961
Conc: 0.05 ng/ml



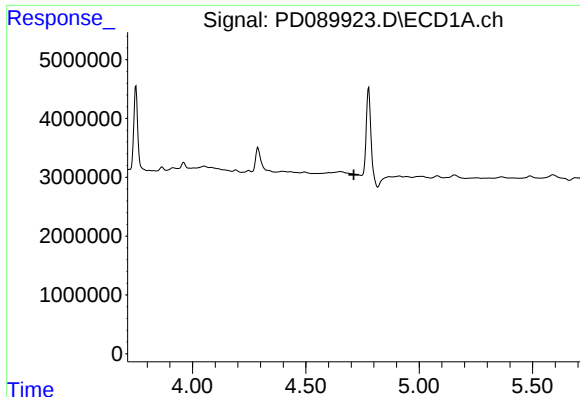
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

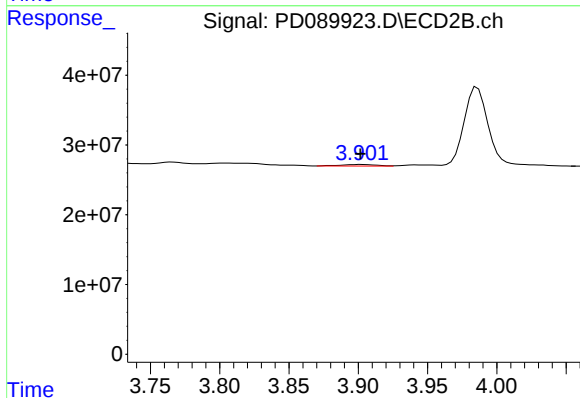
R.T.: 6.504 min
Delta R.T.: 0.025 min
Response: 333010
Conc: 0.02 ng/ml



#23 Chlordane-1

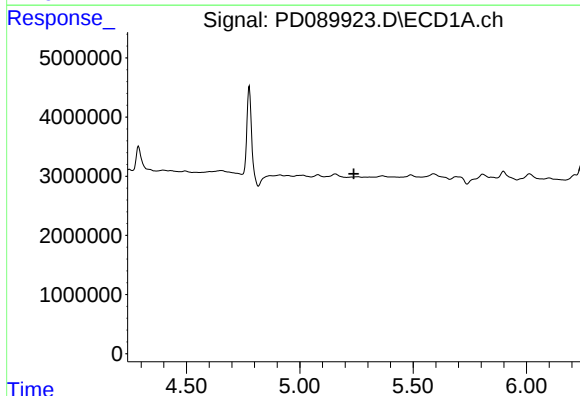
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S03



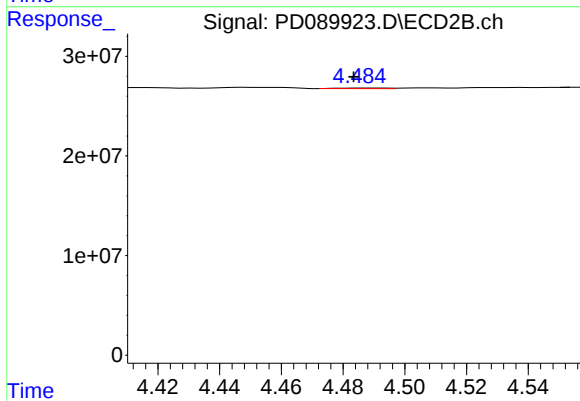
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 3978437
Conc: 5.44 ng/ml



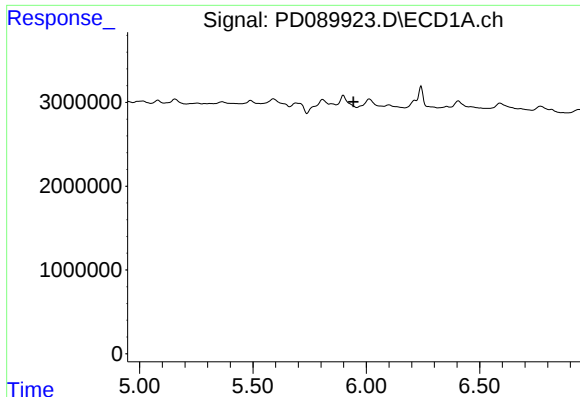
#24 Chlordane-2

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



#24 Chlordane-2

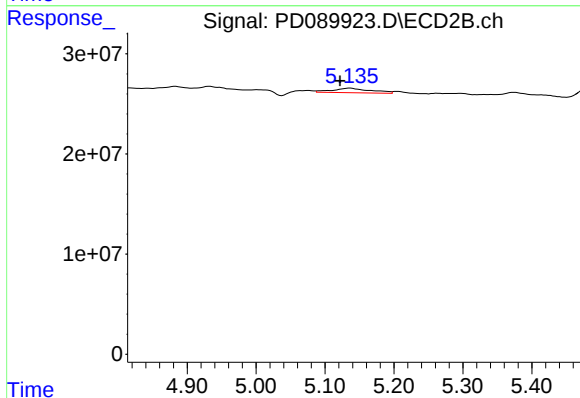
R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 621285
Conc: 0.81 ng/ml



#25 Chlordane-3

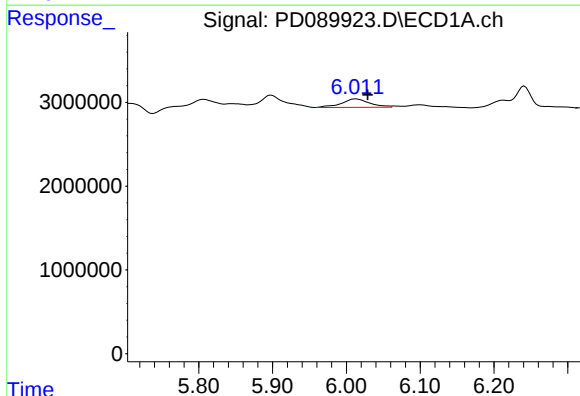
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S03



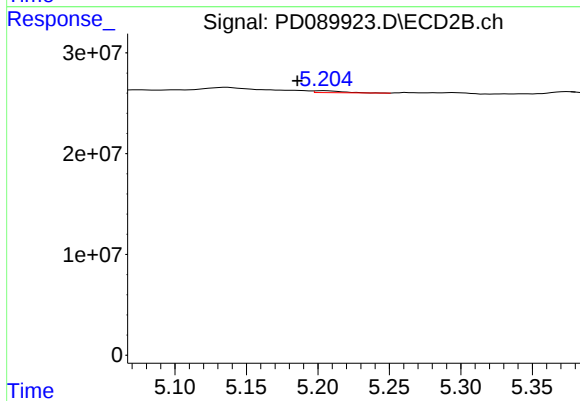
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.014 min
Response: 17475021
Conc: 7.55 ng/ml



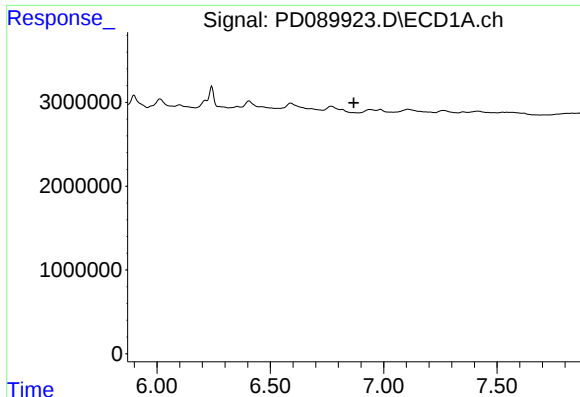
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.016 min
Response: 2665130
Conc: 3.18 ng/ml



#26 Chlordane-4

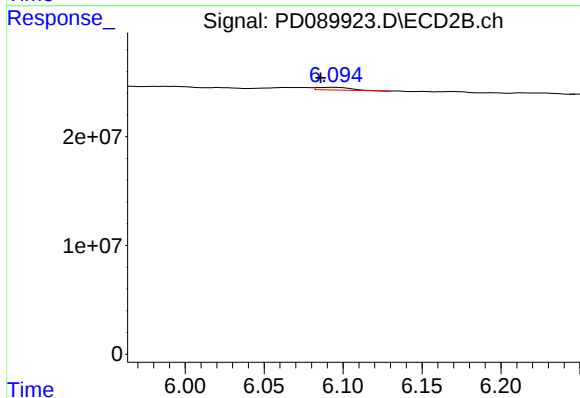
R.T.: 5.205 min
Delta R.T.: 0.020 min
Response: 2654216
Conc: 1.33 ng/ml



#27 Chlordane-5

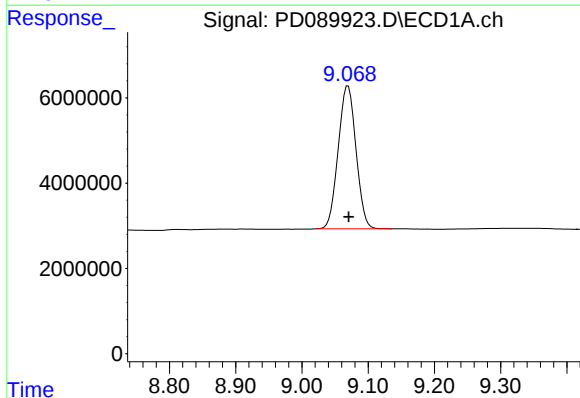
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TG-S03



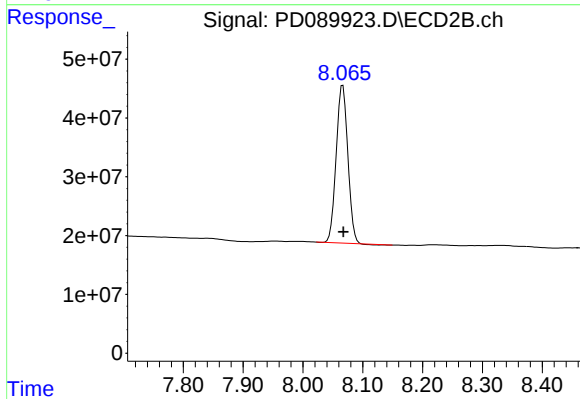
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 3835946
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 62635978
Conc: 16.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 363251058
Conc: 18.09 ng/ml