

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 02:58
 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 28 03:51:08 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...	3.551	2.881	67357719	435.8E6	23.608	25.705
28)	SA Decachlor...	9.071	8.071	93705174	486.5E6	23.858	24.608
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1433997	N.D.	0.054 #
3)	MA gamma-BHC...	4.340	0.000	540949	0	0.097	N.D. #
4)	MA Heptachlor	4.912f	4.066f	425689	11828941	0.078	0.472 #
5)	MB Aldrin	5.257	4.363	962886	342339	0.181	0.014 #
6)	B beta-BHC	4.492f	0.000	150987	0	0.068	N.D. #
7)	B delta-BHC	4.778	4.257	5811771	1266318	1.132	0.051 #
8)	B Heptachlo...	5.681	4.874	3660777	7965796	0.759	0.364 #
9)	A Endosulfan I	6.065	0.000	355808	0	0.079	N.D. #
10)	B gamma-Chl...	5.918f	5.127	969136	54255425	0.202	2.268 #
11)	B alpha-Chl...	5.997f	0.000	1371327	0	0.283	N.D. #
12)	B 4,4'-DDE	0.000	5.371	0	6173504	N.D.	0.269 #
14)	MA Endrin	0.000	5.794	0	185.8E6	N.D.	8.555 #
15)	B Endosulfa...	6.771f	6.071	1504483	-766273	0.373	N.D. #
16)	A 4,4'-DDD	6.702	0.000	3837298	0	1.118	N.D. #
17)	MA 4,4'-DDT	7.020	0.000	429665	0	0.113	N.D. #
18)	B Endrin al...	6.922	0.000	1331862	0	0.435	N.D. #
19)	B Endosulfa...	0.000	6.463f	0	7244777	N.D.	0.369 #
20)	A Methoxychlor	7.525f	6.749	672365	3430078	0.333	0.319
22)	Mirex	8.115	0.000	567850	0	0.187	N.D. #
23)	Chlordane-1	0.000	3.893	0	4535202	N.D.	4.865 #
24)	Chlordane-2	5.257	4.491	962886	54498725	4.411	57.270 #
25)	Chlordane-3	5.918f	5.127	969136	54255425	1.124	18.267 #
26)	Chlordane-4	0.000	5.158f	0	140.8E6	N.D.	56.153 #
27)	Chlordane-5	6.869	6.071	555037	-766273	3.037	N.D. #

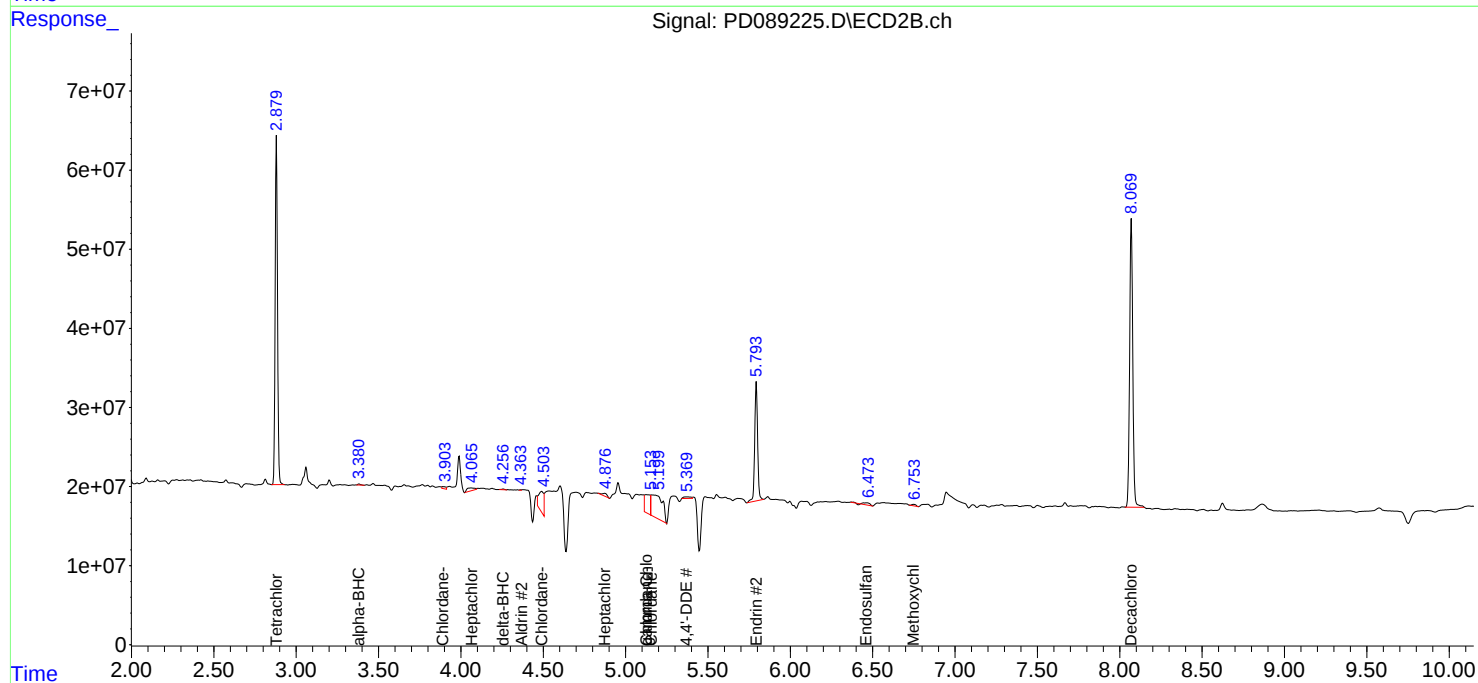
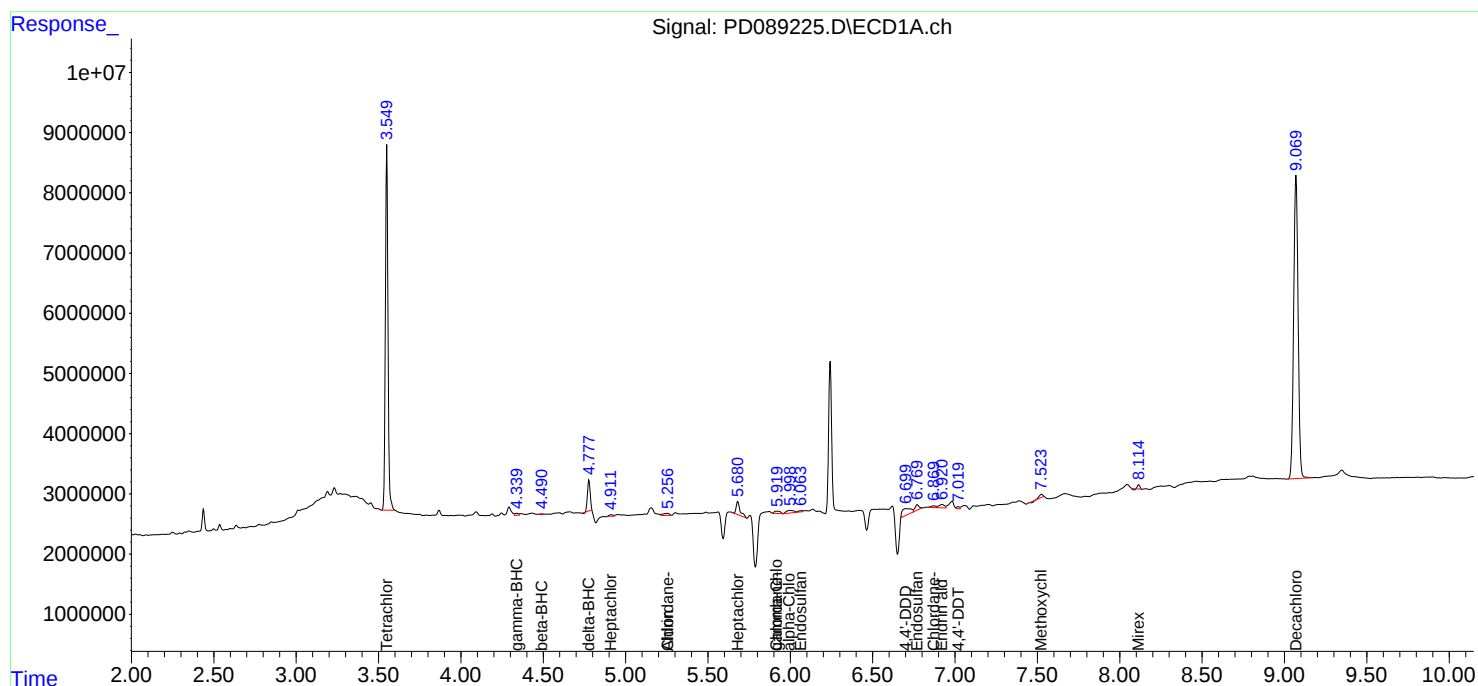
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

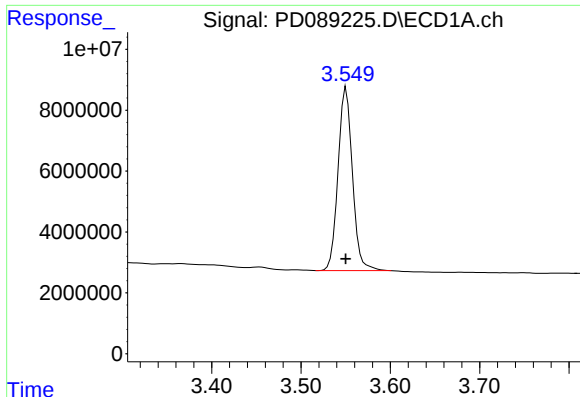
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 02:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:51:08 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

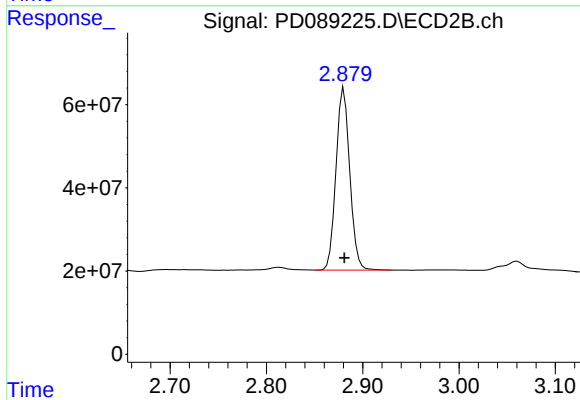




#1 Tetrachloro-m-xylene

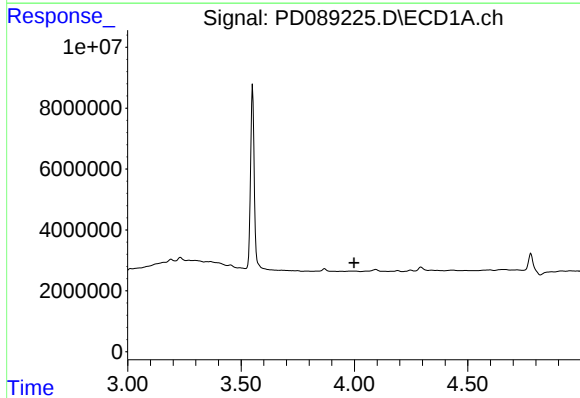
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 67357719
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



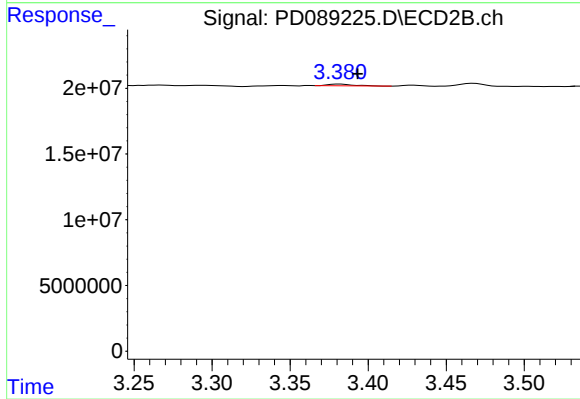
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 435781249
Conc: 25.70 ng/ml



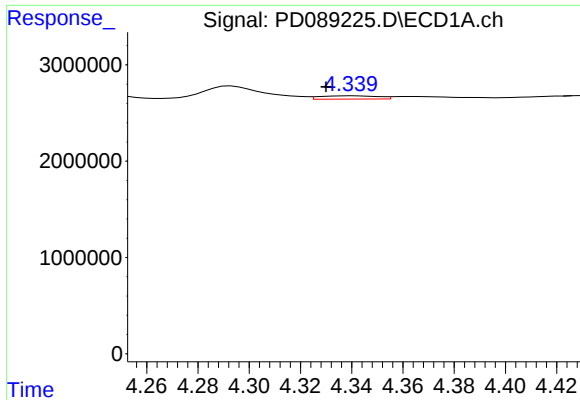
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

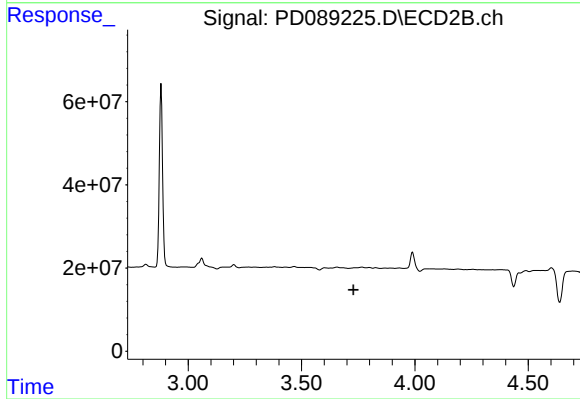
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 1433997
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

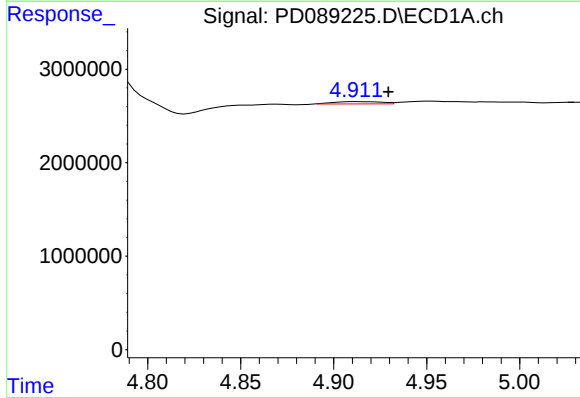
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 540949
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



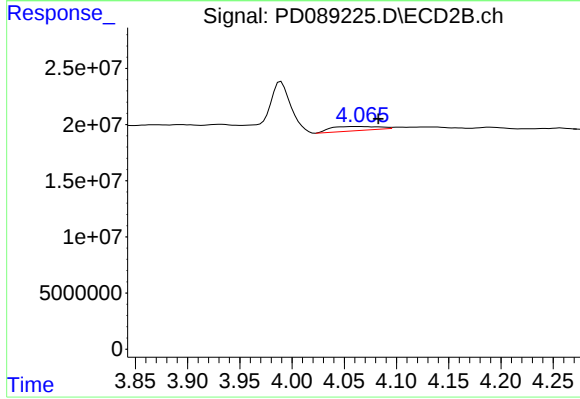
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



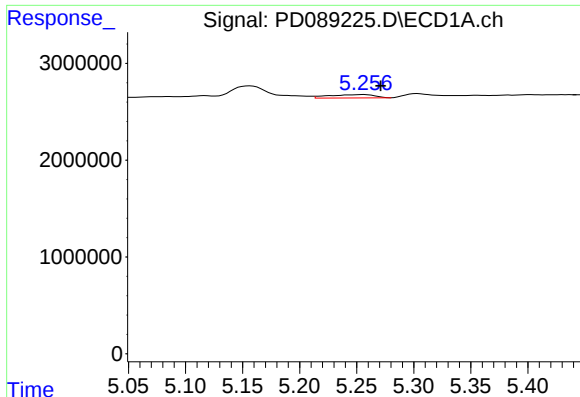
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.017 min
Response: 425689
Conc: 0.08 ng/ml



#4 Heptachlor

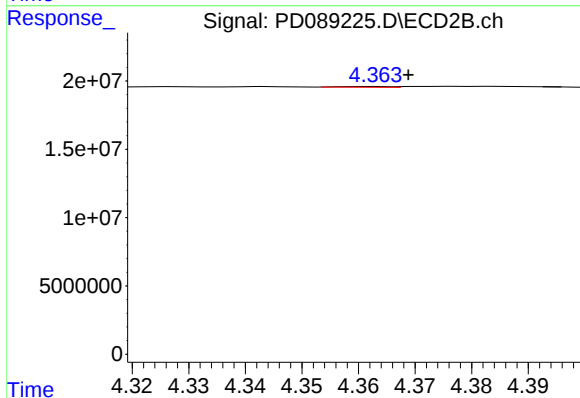
R.T.: 4.066 min
Delta R.T.: -0.017 min
Response: 11828941
Conc: 0.47 ng/ml



#5 Aldrin

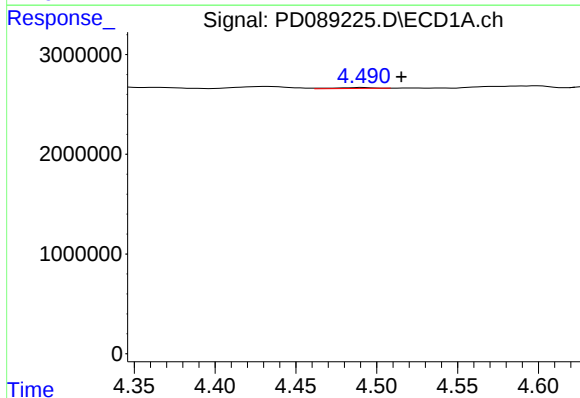
R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 962886
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



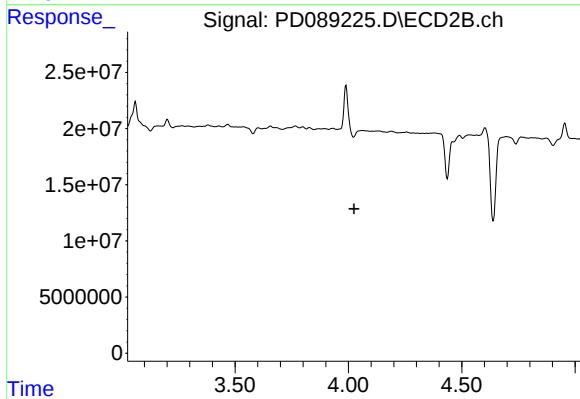
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 342339
Conc: 0.01 ng/ml



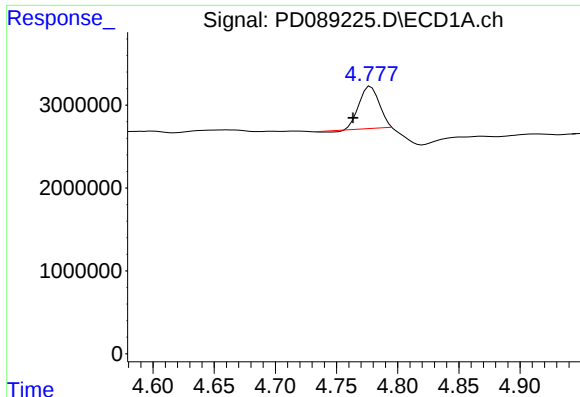
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 150987
Conc: 0.07 ng/ml



#6 beta-BHC

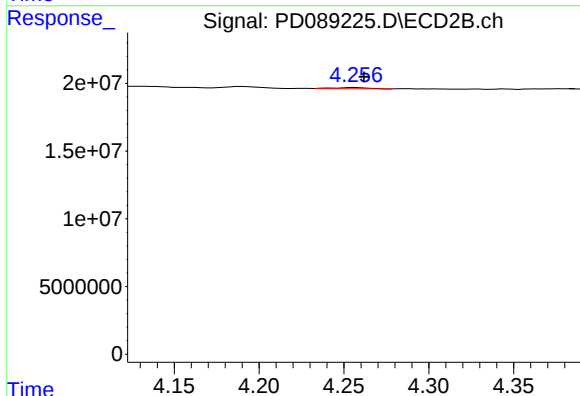
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

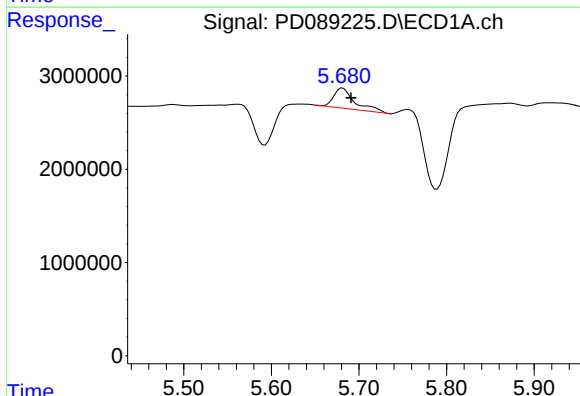
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 5811771
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



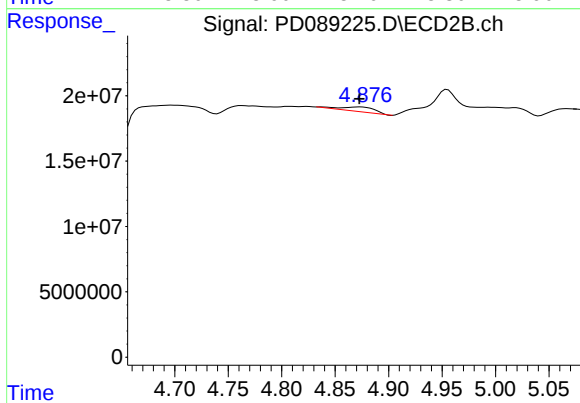
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 1266318
Conc: 0.05 ng/ml



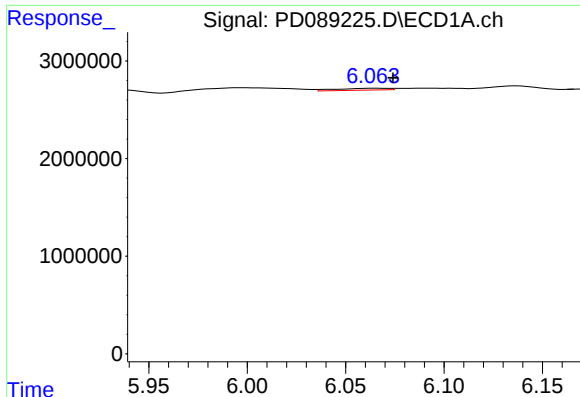
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 3660777
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

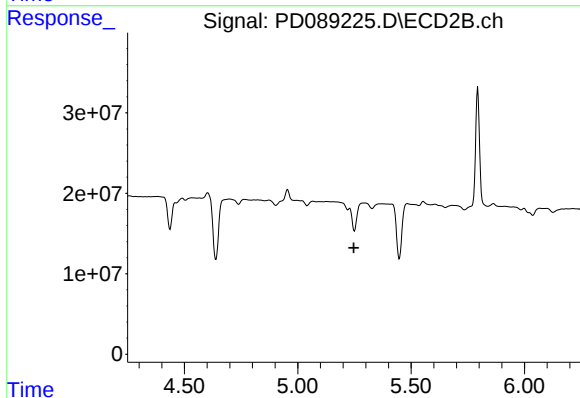
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 7965796
Conc: 0.36 ng/ml



#9 Endosulfan I

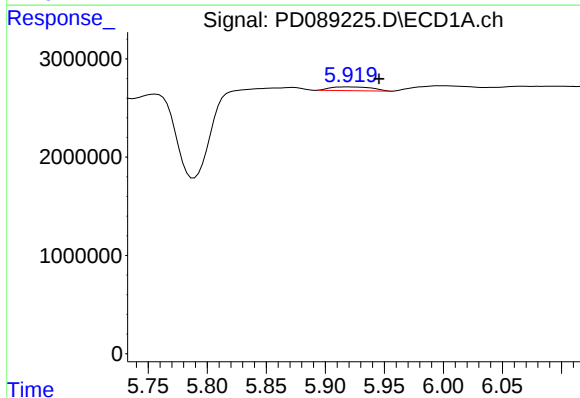
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 355808
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



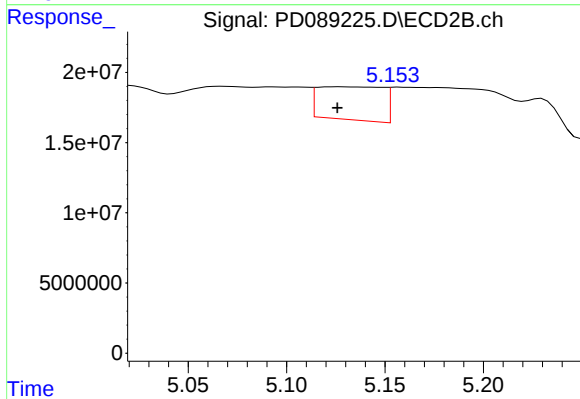
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



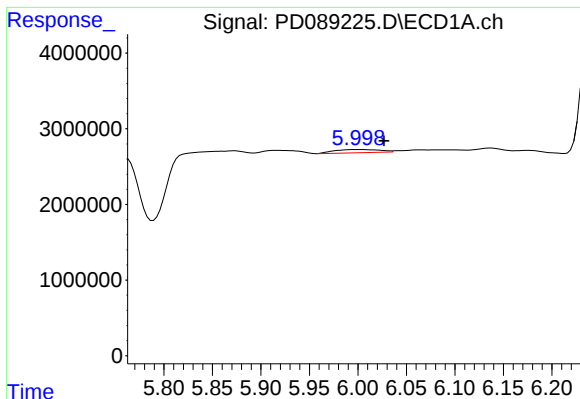
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.028 min
Response: 969136
Conc: 0.20 ng/ml



#10 gamma-Chlordane

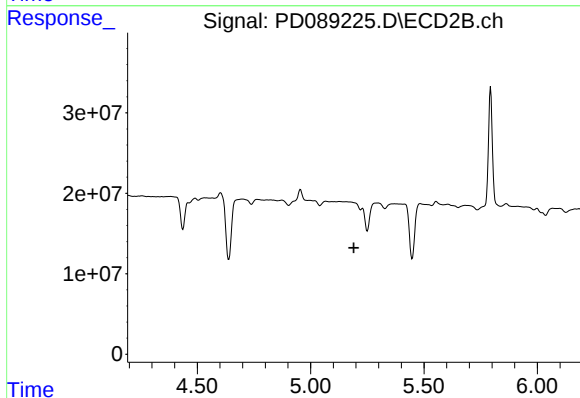
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 54255425
Conc: 2.27 ng/ml



#11 alpha-Chlordane

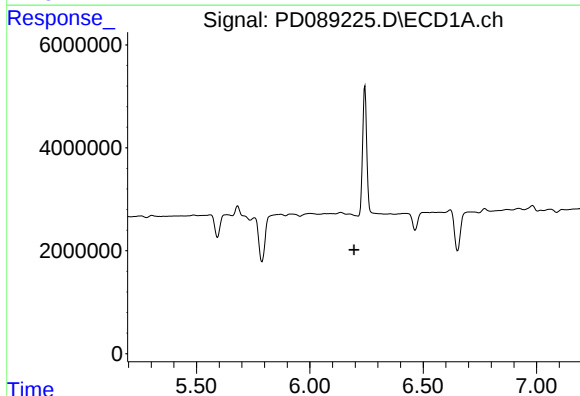
R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 1371327
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



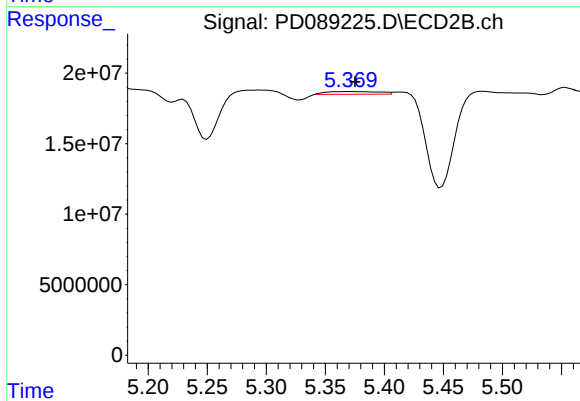
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



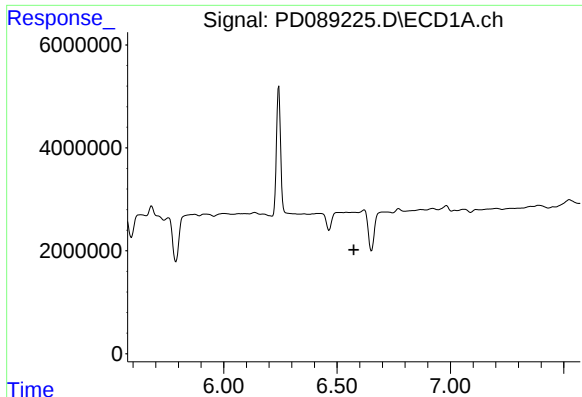
#12 4,4'-DDE

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



#12 4,4'-DDE

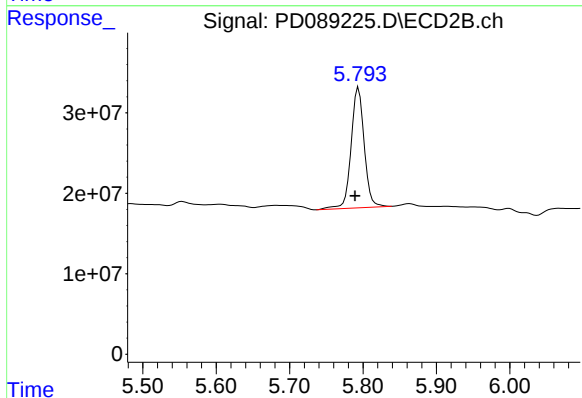
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 6173504
Conc: 0.27 ng/ml



#14 Endrin

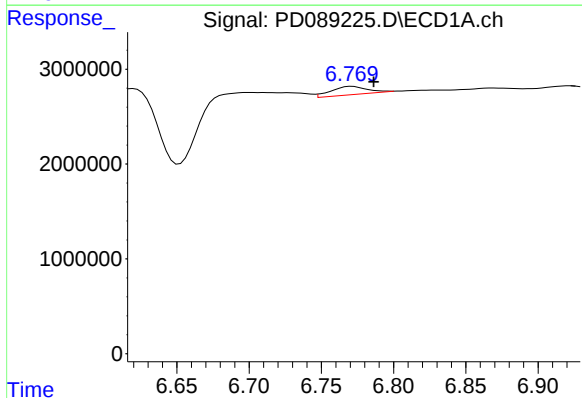
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



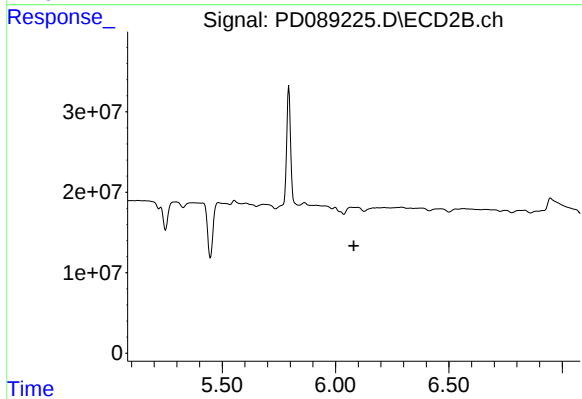
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 185768218
Conc: 8.56 ng/ml



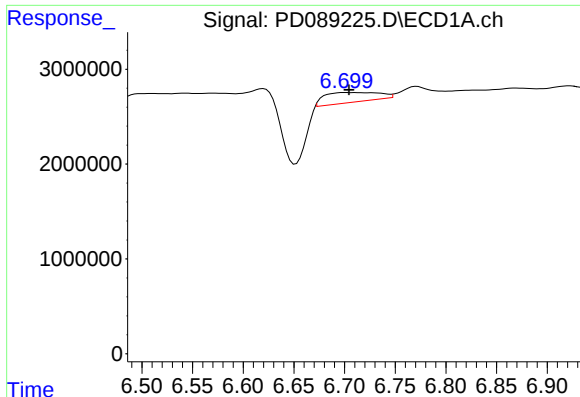
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 1504483
Conc: 0.37 ng/ml



#15 Endosulfan II

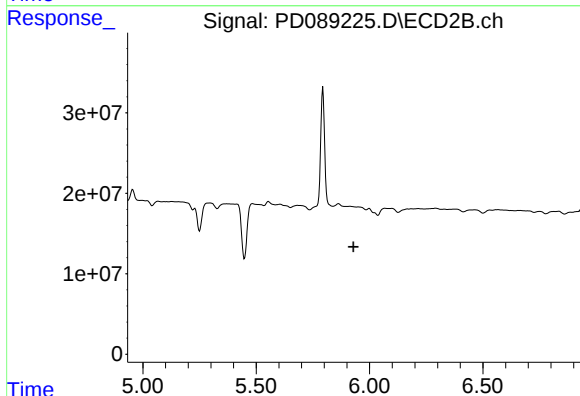
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: -766273
Conc: N.D.



#16 4,4'-DDD

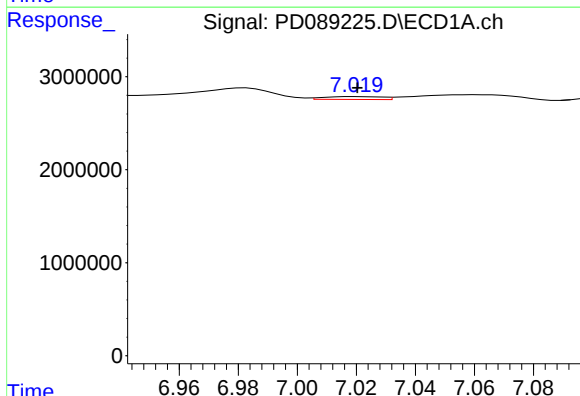
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 3837298
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



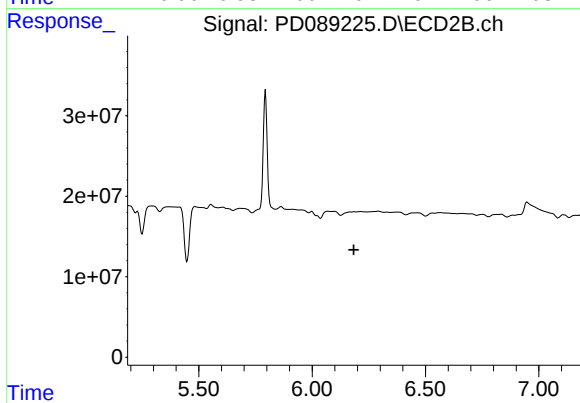
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



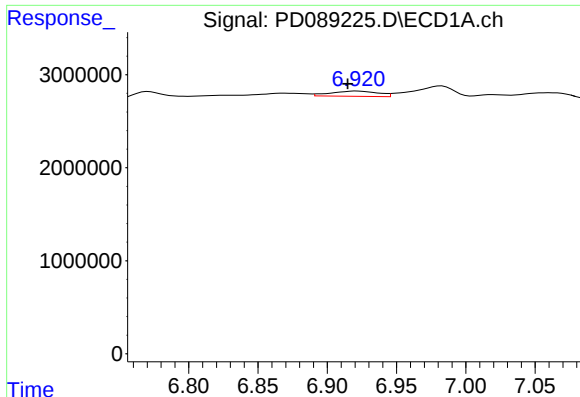
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 429665
Conc: 0.11 ng/ml



#17 4,4'-DDT

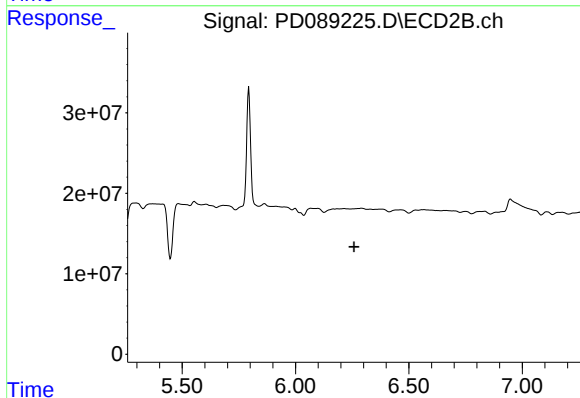
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

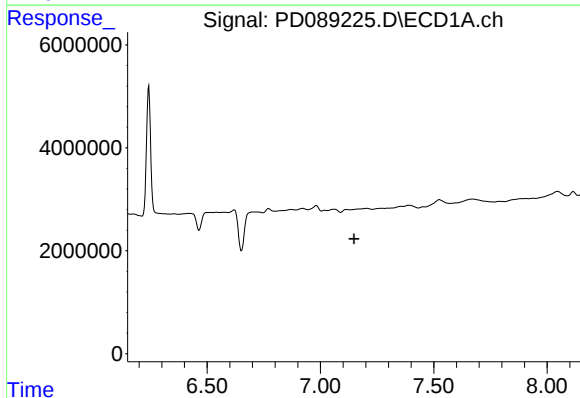
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 1331862
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



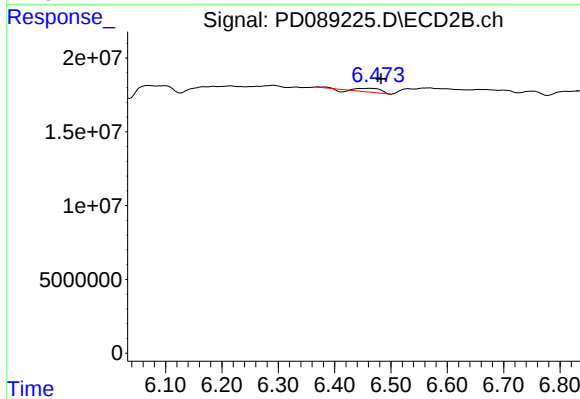
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



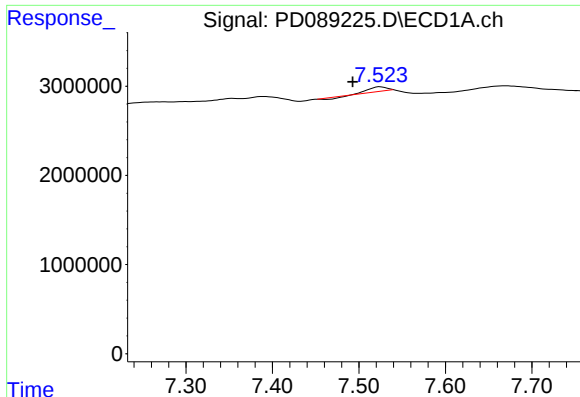
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

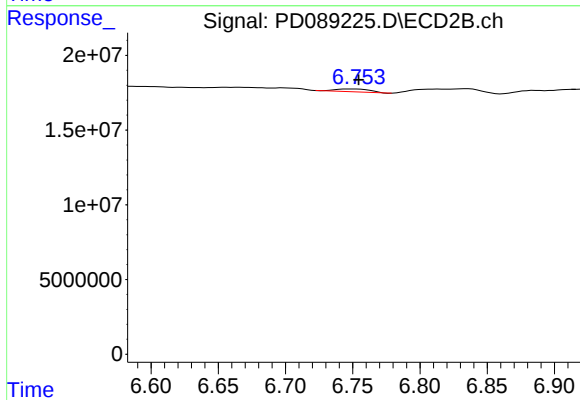
R.T.: 6.463 min
Delta R.T.: -0.019 min
Response: 7244777
Conc: 0.37 ng/ml



#20 Methoxychlor

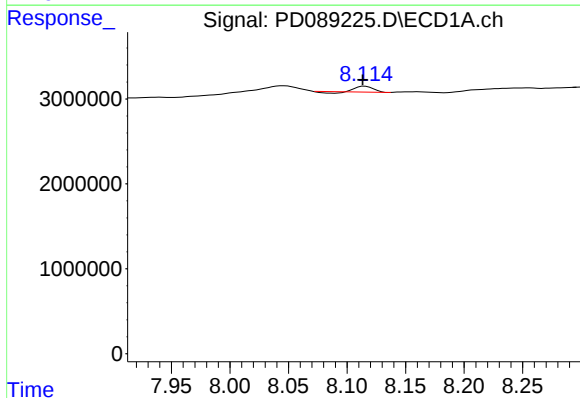
R.T.: 7.525 min
Delta R.T.: 0.032 min
Response: 672365
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



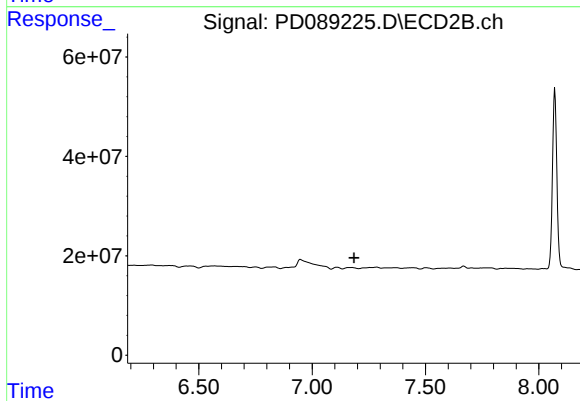
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3430078
Conc: 0.32 ng/ml



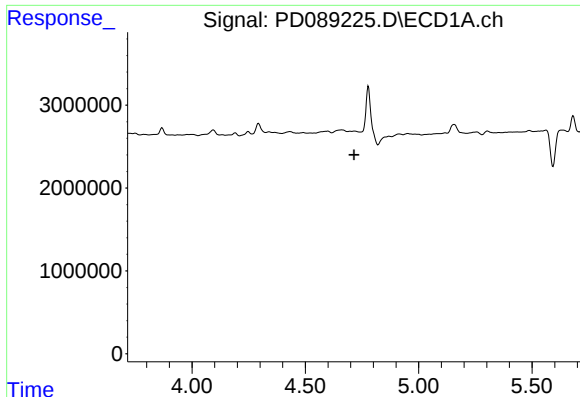
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 567850
Conc: 0.19 ng/ml



#22 Mirex

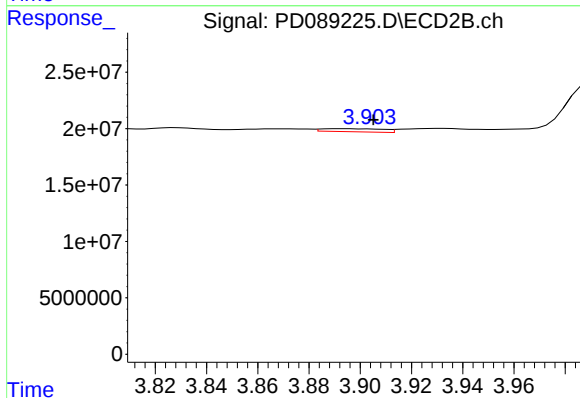
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

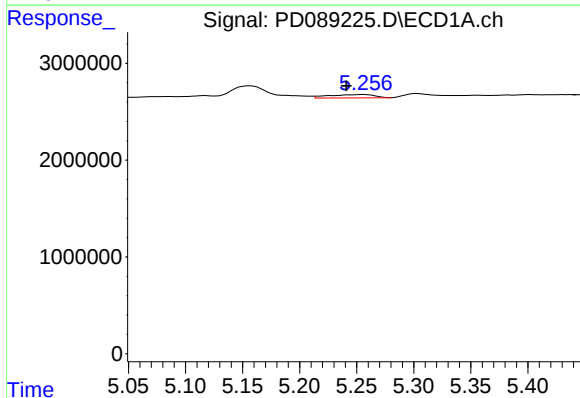
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



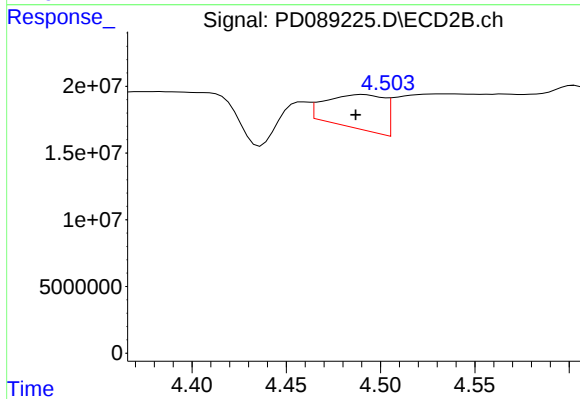
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 4535202
Conc: 4.86 ng/ml



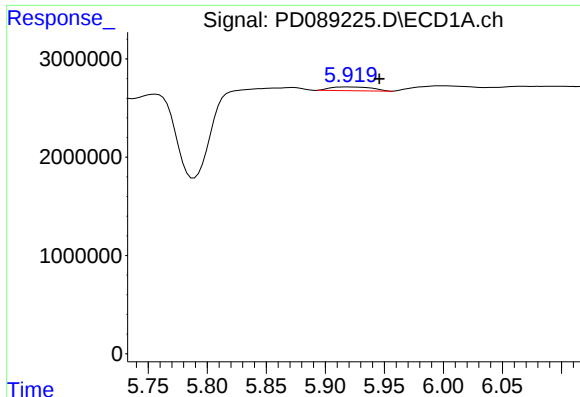
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 962886
Conc: 4.41 ng/ml



#24 Chlordane-2

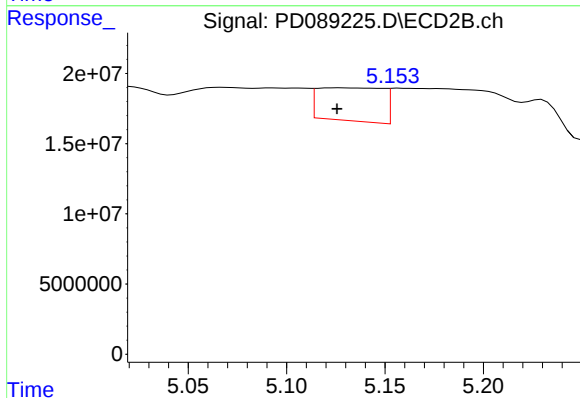
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 54498725
Conc: 57.27 ng/ml



#25 Chlordane-3

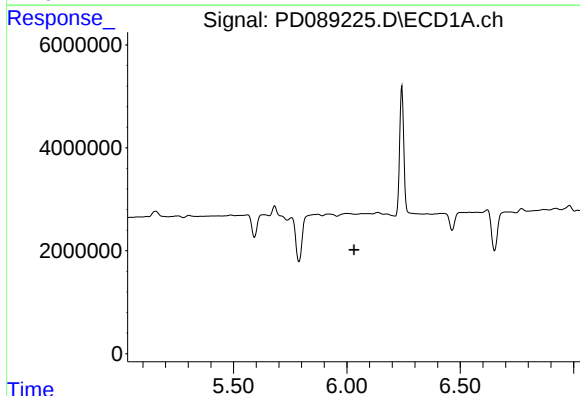
R.T.: 5.918 min
Delta R.T.: -0.028 min
Response: 969136
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



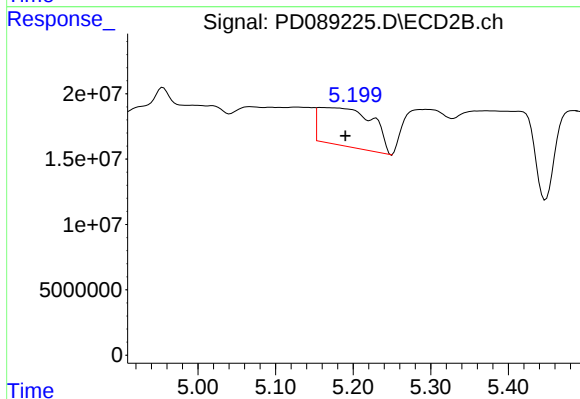
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 54255425
Conc: 18.27 ng/ml



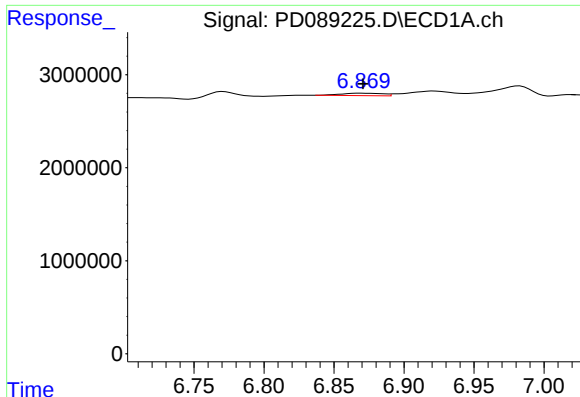
#26 Chlordane-4

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



#26 Chlordane-4

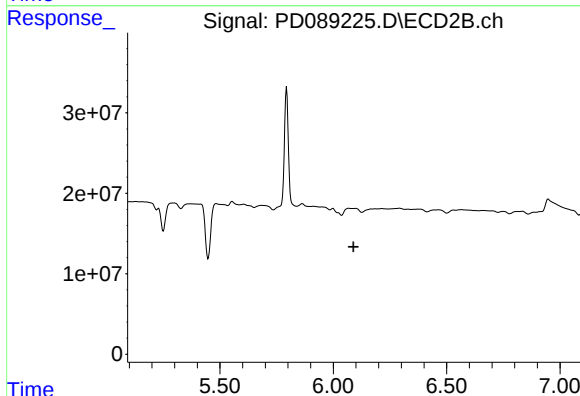
R.T.: 5.158 min
Delta R.T.: -0.032 min
Response: 140758976
Conc: 56.15 ng/ml



#27 Chlordane-5

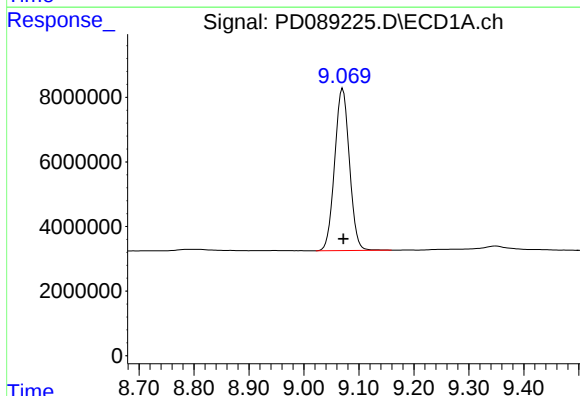
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 555037
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



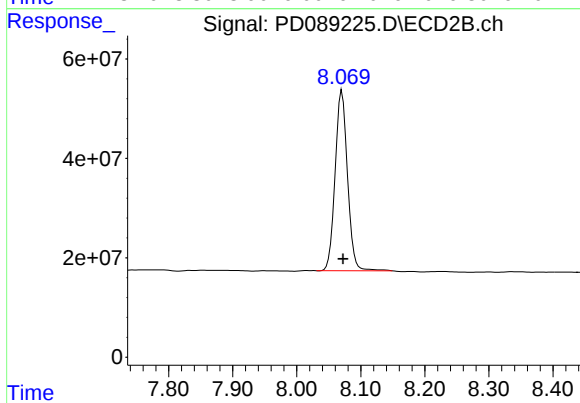
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.019 min
Response: -766273
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 93705174
Conc: 23.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 486497419
Conc: 24.61 ng/ml