

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 16:08
 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: Aug 12 01:21:15 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...	3.547	2.878	47942798	383.7E6	19.437	24.227
2)	SA Decachlor...	9.068	8.066	70099004	443.0E6	18.863	22.062
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	3280948	N.D.	0.135 #
3)	MA gamma-BHC...	0.000	3.731	0	717688	N.D.	0.032 #
4)	MA Heptachlor	0.000	4.088	0	812108	N.D.	0.035 #
5)	MB Aldrin	0.000	4.355	0	151943	N.D.	0.007 #
6)	B beta-BHC	0.000	4.033	0	911116	N.D.	0.094 #
7)	B delta-BHC	4.776	4.262	1888385	529046	0.412	0.023 #
8)	B Heptachlo...	5.680	4.876	1747006	657534	0.418	0.032 #
9)	A Endosulfan I	0.000	5.226f	0	3654824	N.D.	0.187 #
10)	B gamma-Chl...	0.000	5.117	0	3474343	N.D.	0.160 #
12)	B 4,4'-DDE	0.000	5.365	0	312613	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.502	0	604495	N.D.	0.028 #
14)	MA Endrin	0.000	5.790	0	42434681	N.D.	2.130 #
15)	B Endosulfa...	6.770	0.000	1060787	0	0.289	N.D. #
16)	A 4,4'-DDD	6.692	5.905f	1344348	1323311	0.449	0.075 #
17)	MA 4,4'-DDT	0.000	6.175	0	1724430	N.D.	0.094 #
18)	B Endrin al...	6.921	6.231f	281981	126863	0.113	0.010 #
19)	B Endosulfa...	0.000	6.475	0	912649	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.750	0	4082306	N.D.	0.417 #
22)	Mirex	8.113	0.000	203286	0	0.073	N.D. #
23)	Chlordane-1	0.000	3.898	0	303612	N.D.	0.415 #
24)	Chlordane-2	0.000	4.479	0	5089267	N.D.	6.658 #
25)	Chlordane-3	0.000	5.117	0	3474343	N.D.	1.501 #
26)	Chlordane-4	0.000	5.226f	0	3654824	N.D.	1.837 #

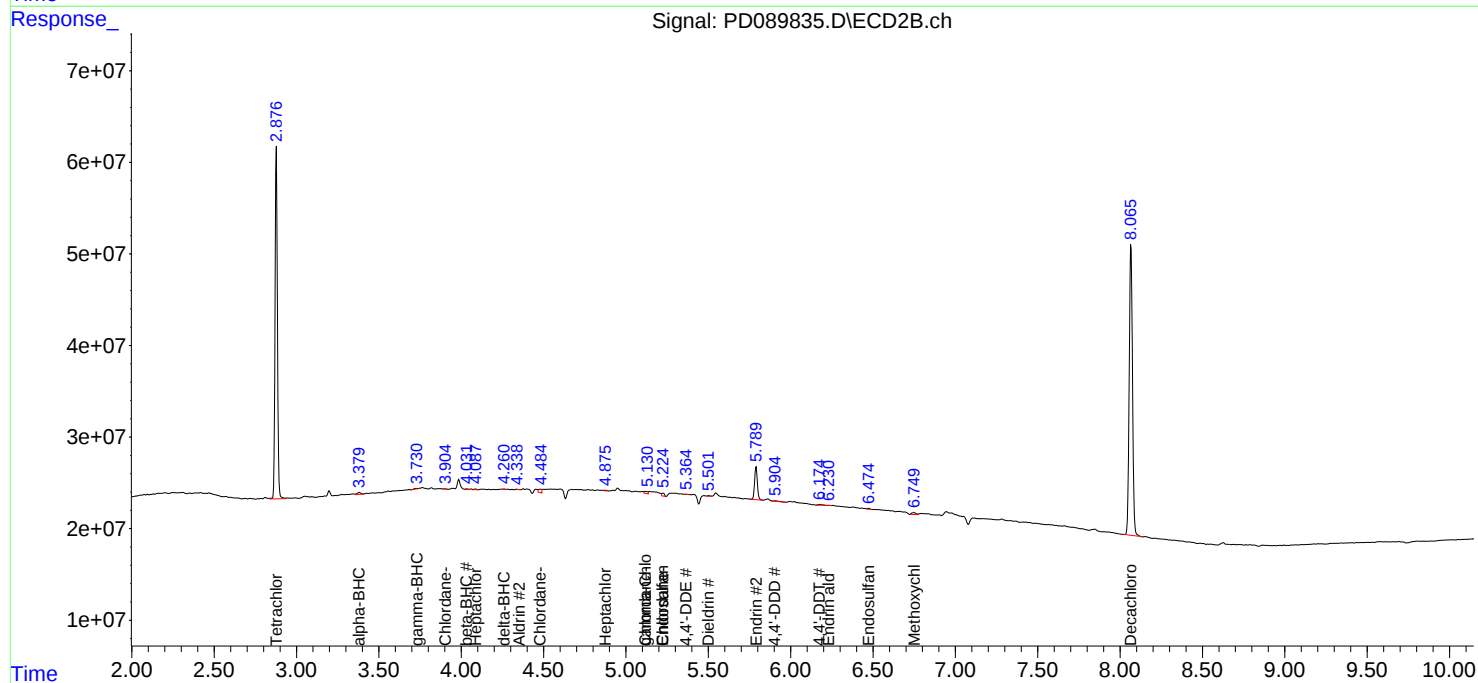
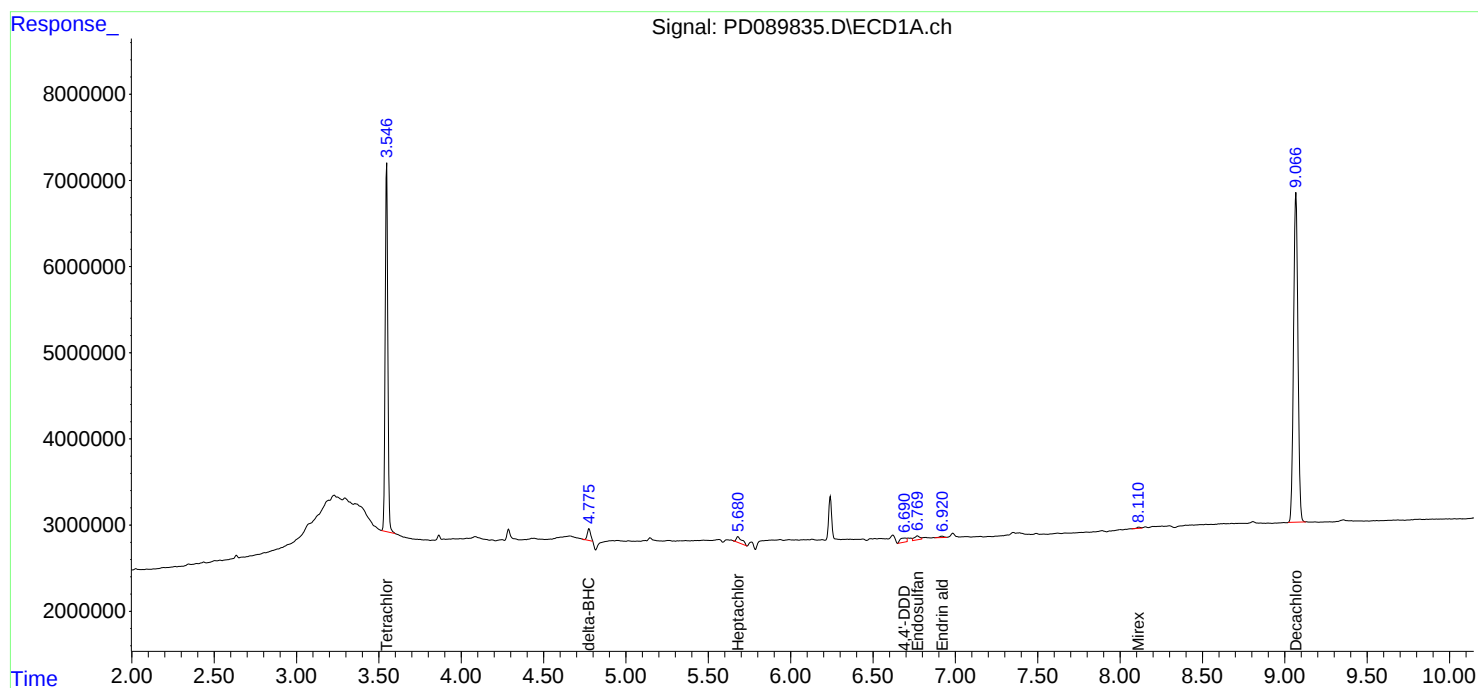
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

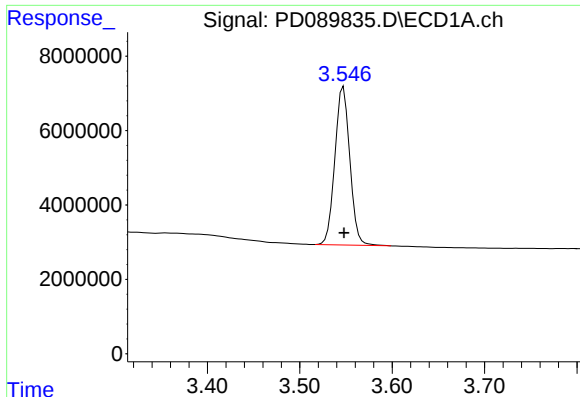
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 16:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:21:15 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

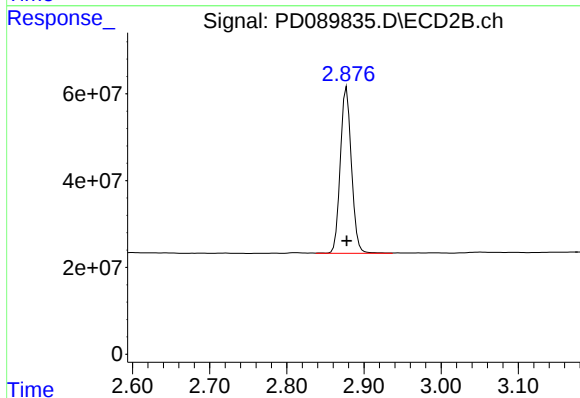




#1 Tetrachloro-m-xylene

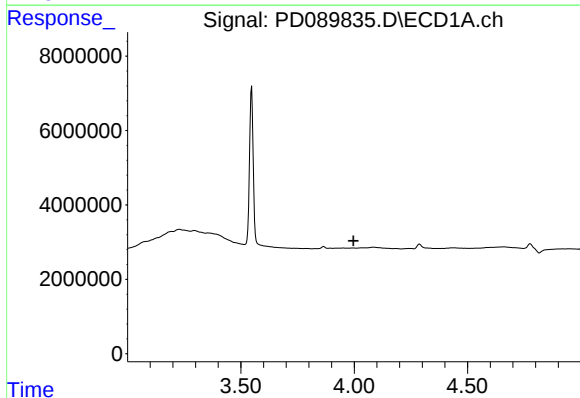
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 47942798
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



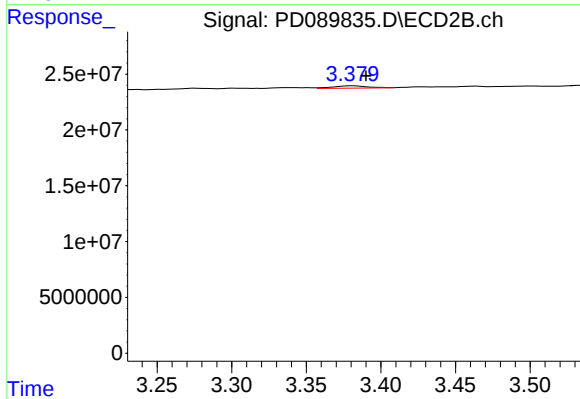
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 383700836
Conc: 24.23 ng/ml



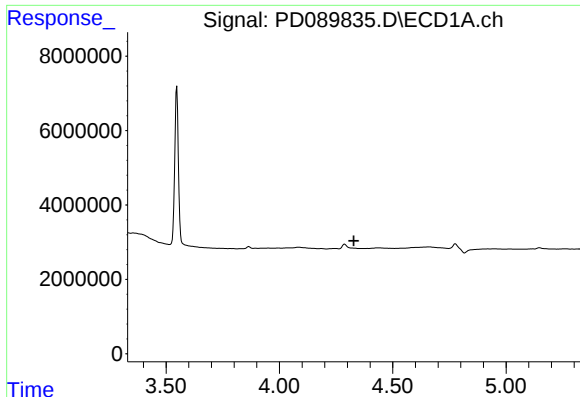
#2 alpha-BHC

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



#2 alpha-BHC

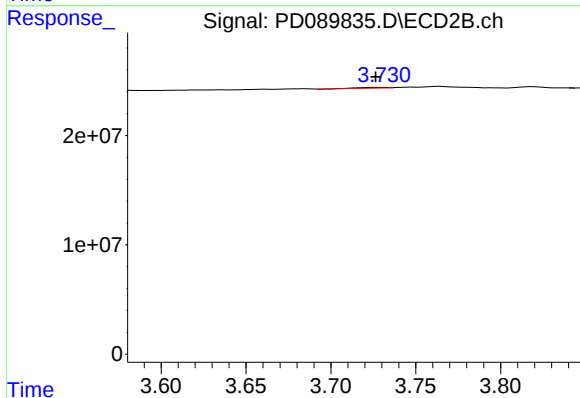
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 3280948
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

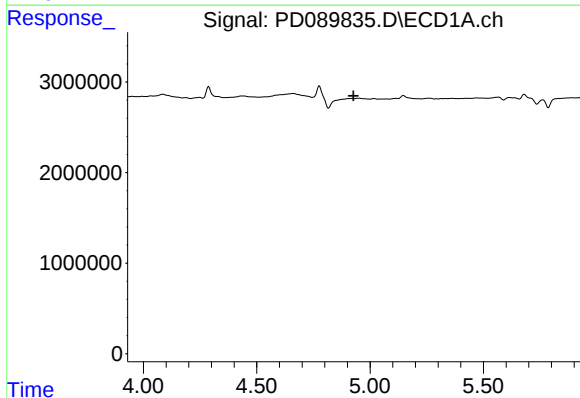
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



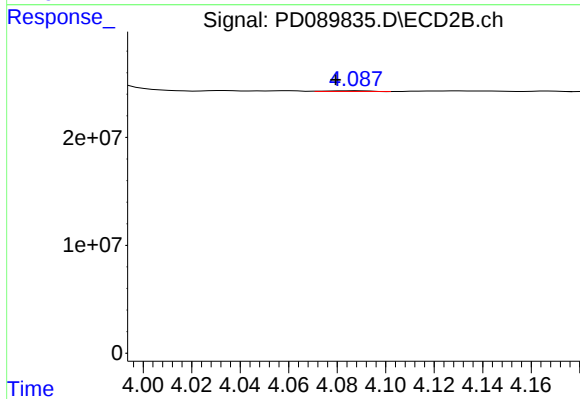
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.004 min
Response: 717688
Conc: 0.03 ng/ml



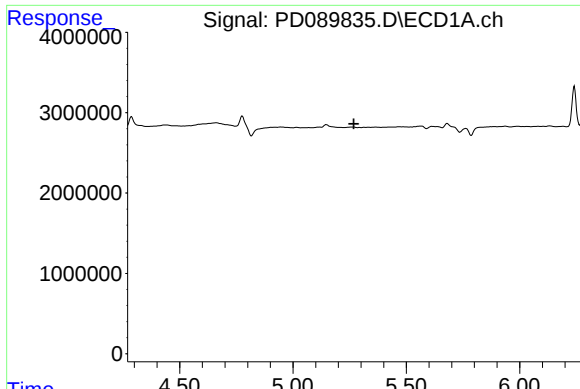
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

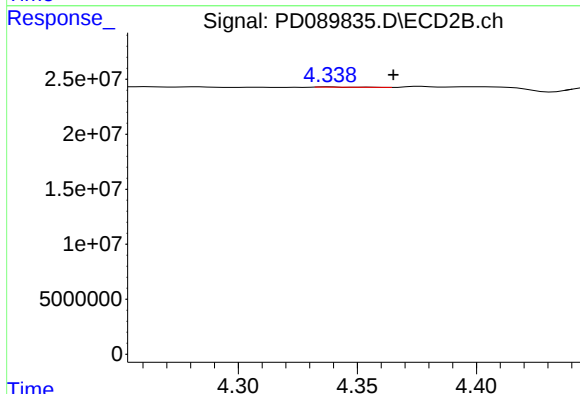
R.T.: 4.088 min
Delta R.T.: 0.008 min
Response: 812108
Conc: 0.03 ng/ml



#5 Aldrin

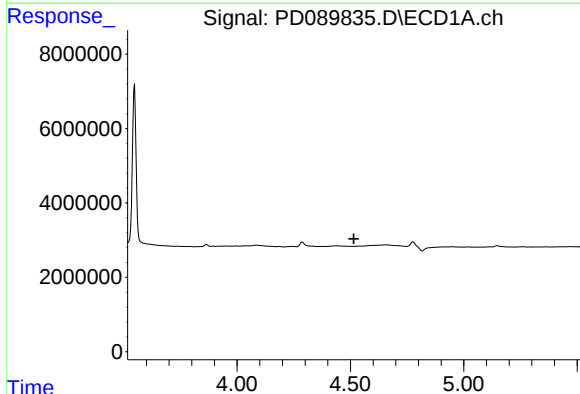
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



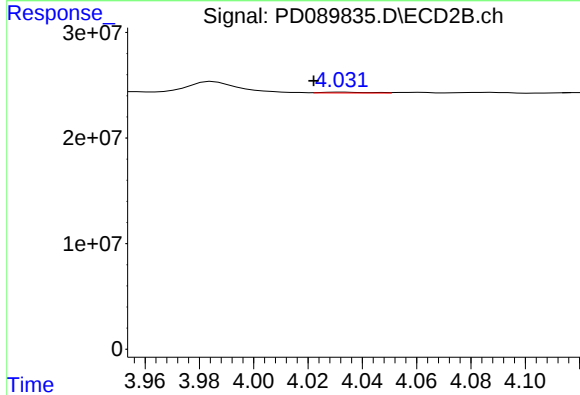
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 151943
Conc: 0.01 ng/ml



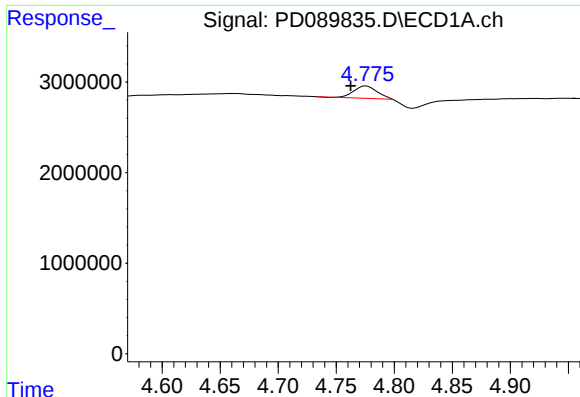
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

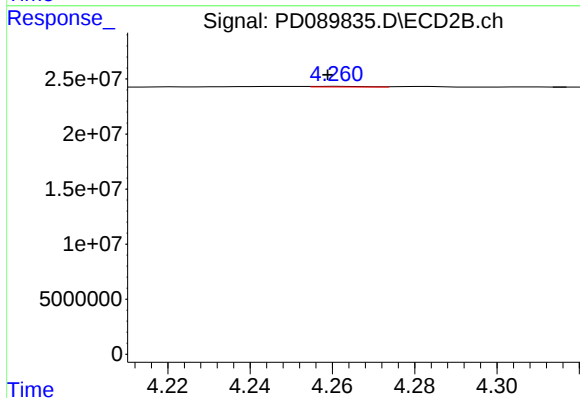
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 911116
Conc: 0.09 ng/ml



#7 delta-BHC

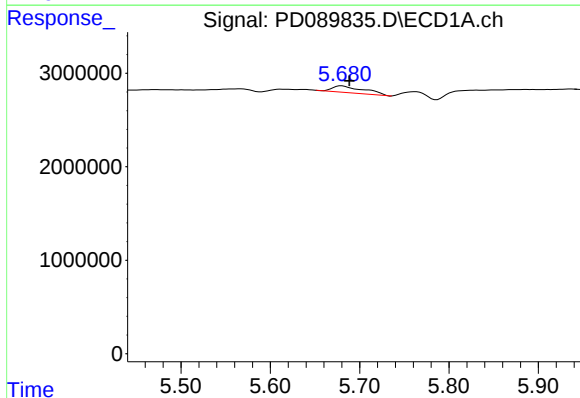
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1888385
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



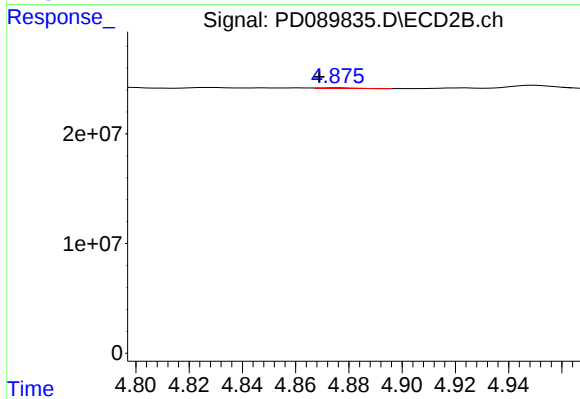
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 529046
Conc: 0.02 ng/ml



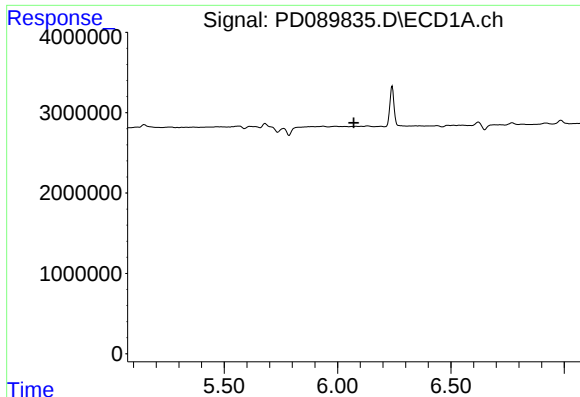
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 1747006
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

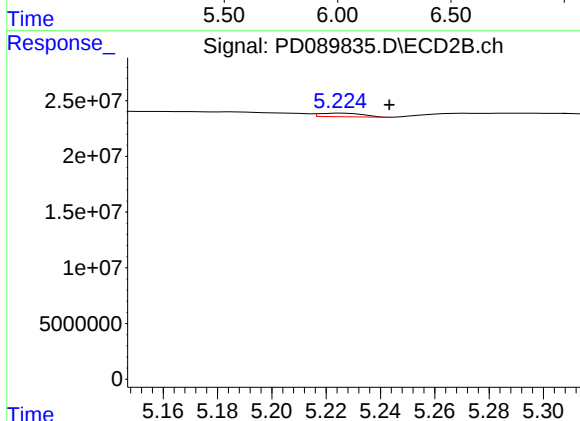
R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 657534
Conc: 0.03 ng/ml



#9 Endosulfan I

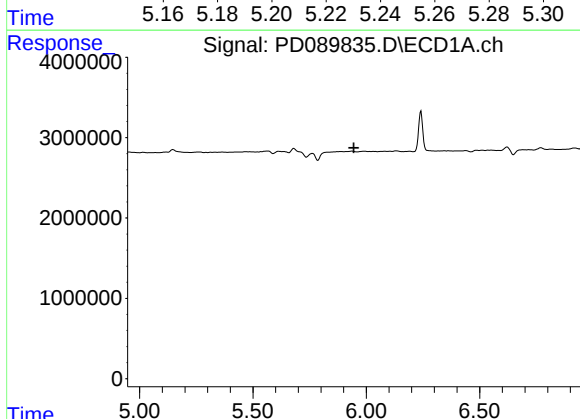
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



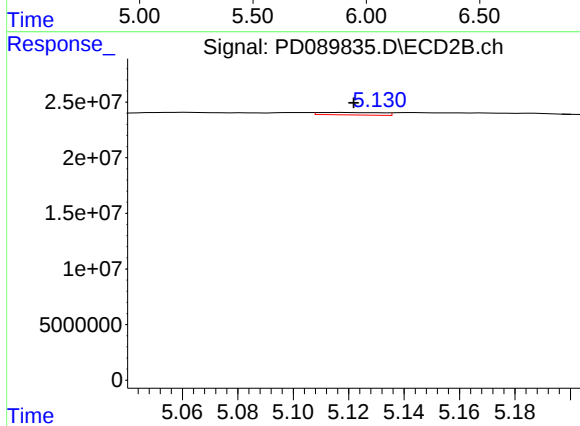
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 3654824
Conc: 0.19 ng/ml



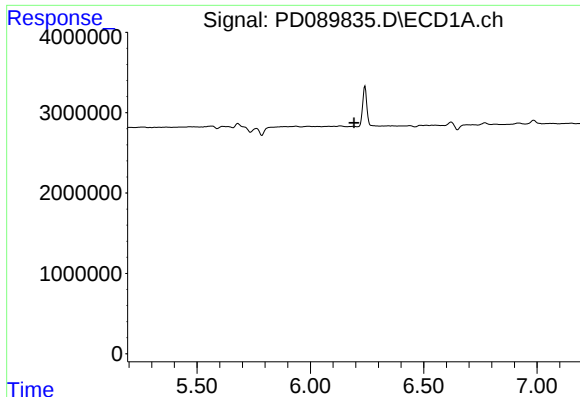
#10 gamma-Chlordane

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



#10 gamma-Chlordane

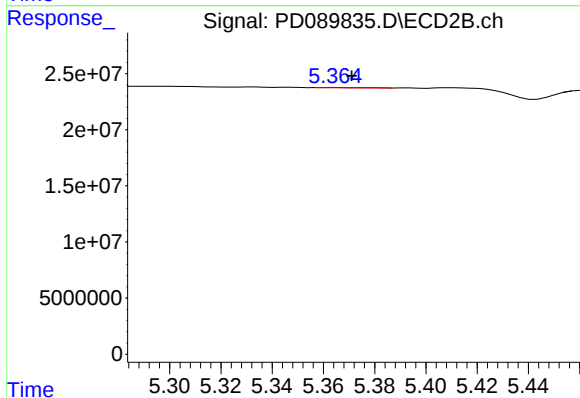
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 3474343
Conc: 0.16 ng/ml



#12 4,4'-DDE

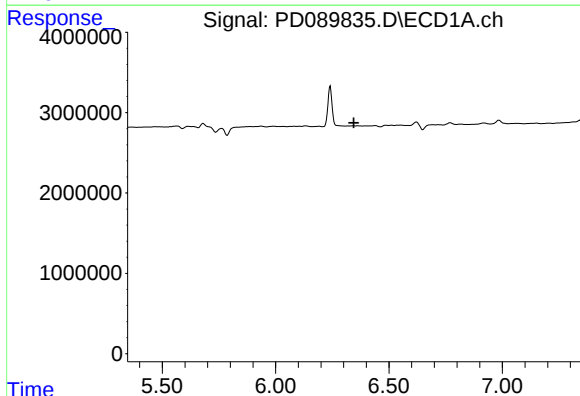
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



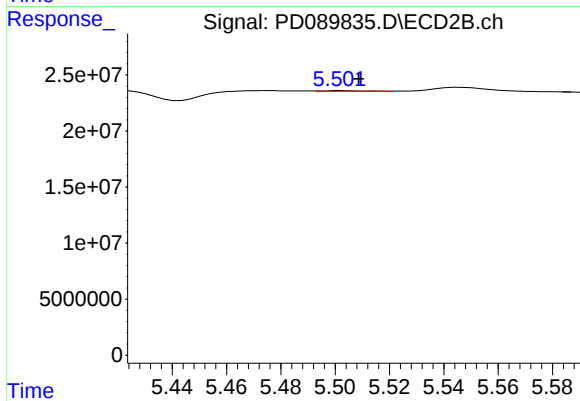
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.006 min
Response: 312613
Conc: 0.01 ng/ml



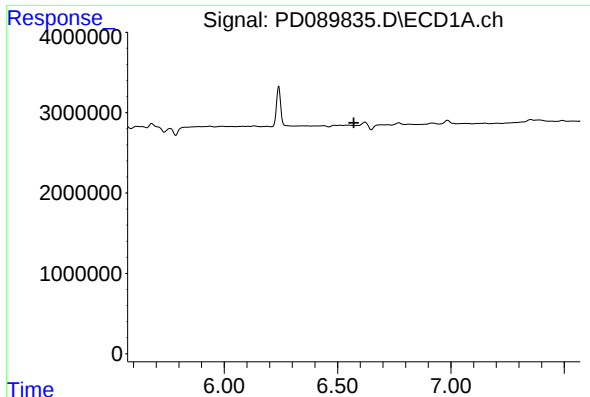
#13 Dieldrin

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



#13 Dieldrin

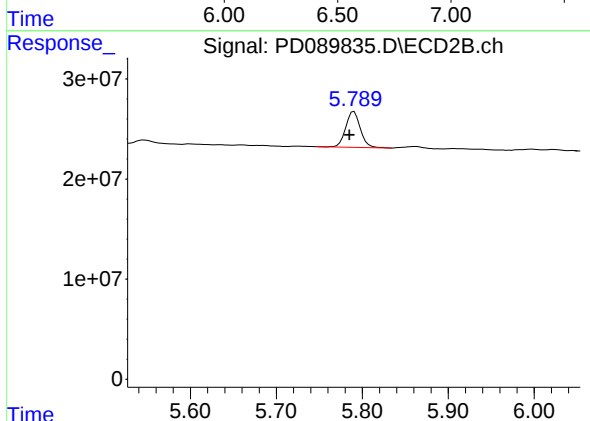
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 604495
Conc: 0.03 ng/ml



#14 Endrin

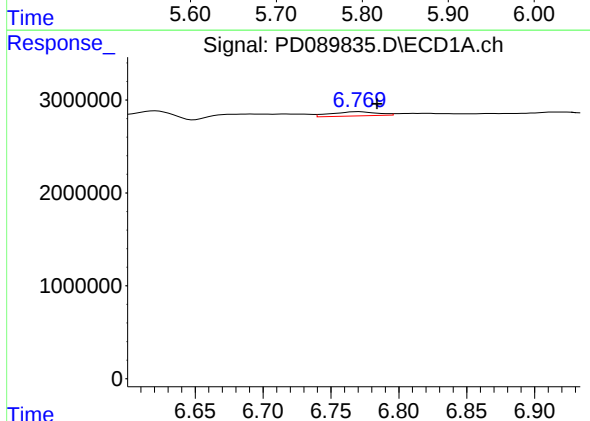
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



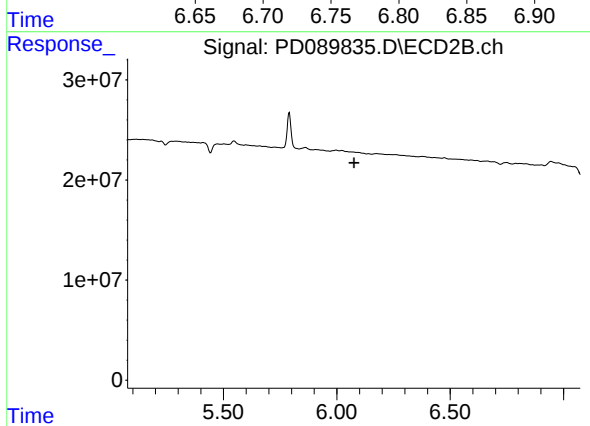
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 42434681
Conc: 2.13 ng/ml



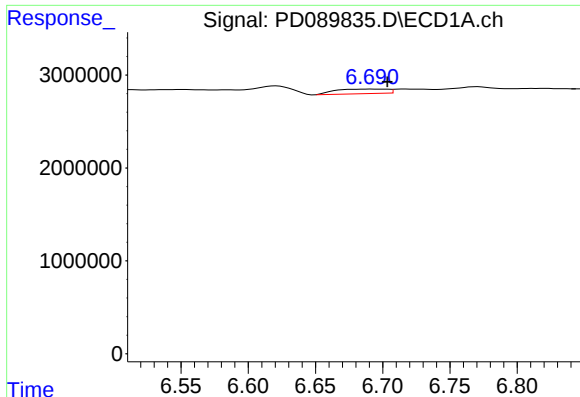
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 1060787
Conc: 0.29 ng/ml



#15 Endosulfan II

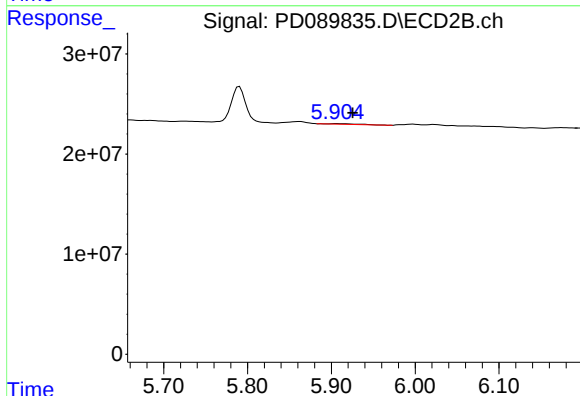
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

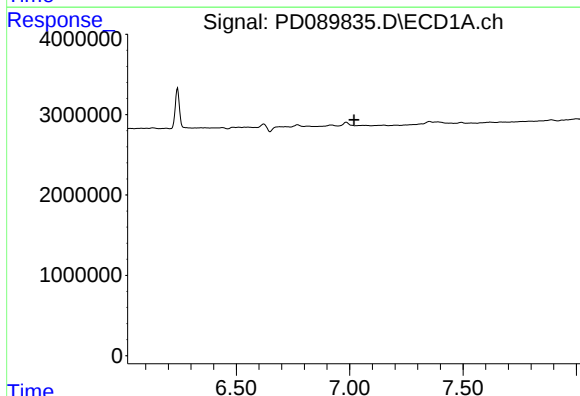
R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 1344348
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



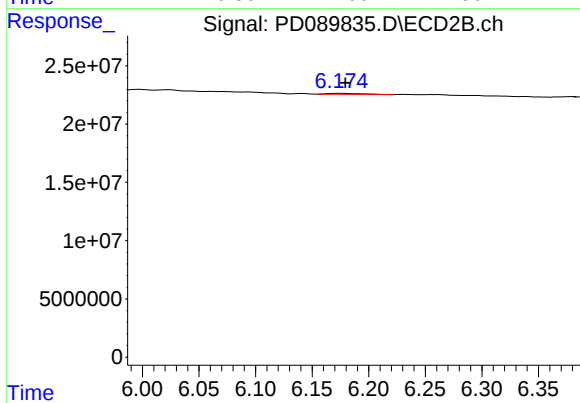
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: -0.020 min
Response: 1323311
Conc: 0.08 ng/ml



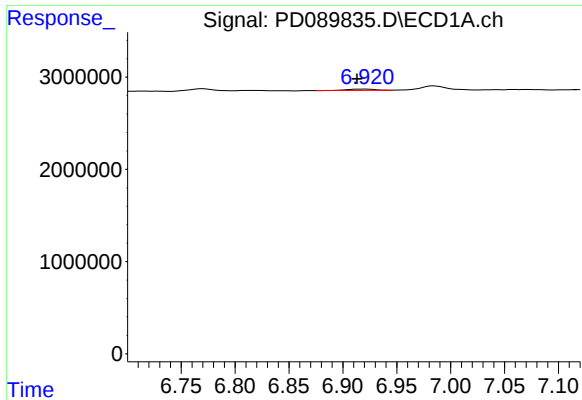
#17 4,4'-DDT

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



#17 4,4'-DDT

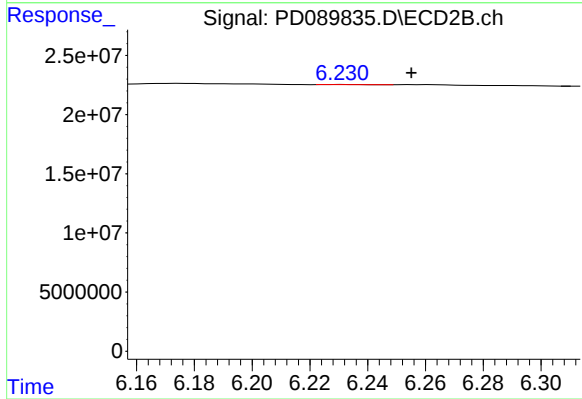
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1724430
Conc: 0.09 ng/ml



#18 Endrin aldehyde

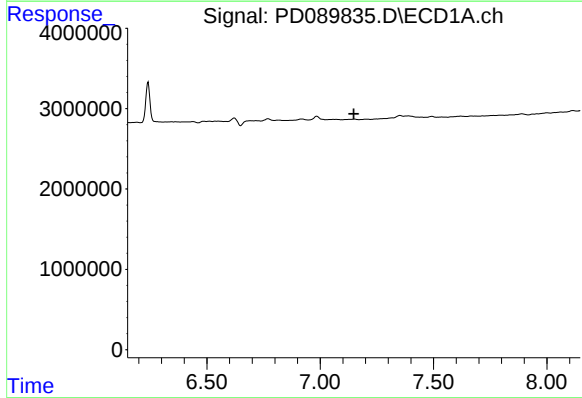
R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 281981
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



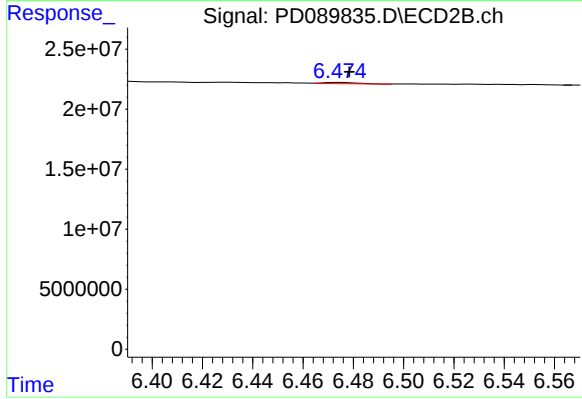
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: -0.024 min
Response: 126863
Conc: 0.01 ng/ml



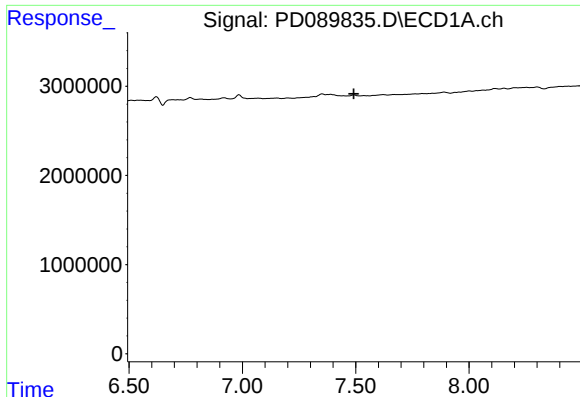
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

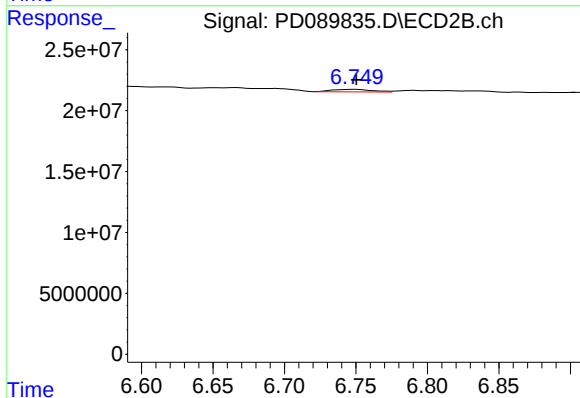
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 912649
Conc: 0.05 ng/ml



#20 Methoxychlor

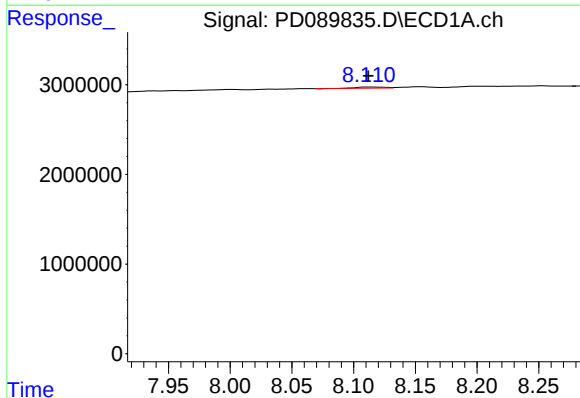
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



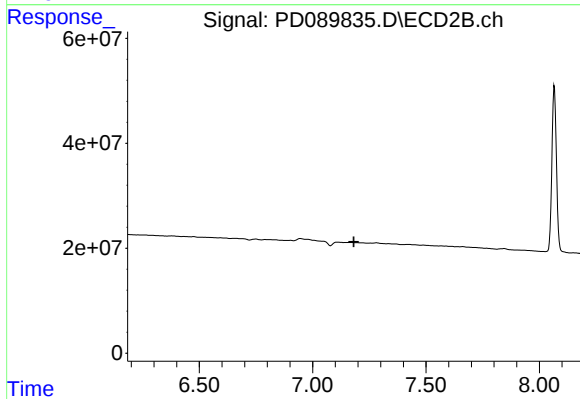
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 4082306
Conc: 0.42 ng/ml



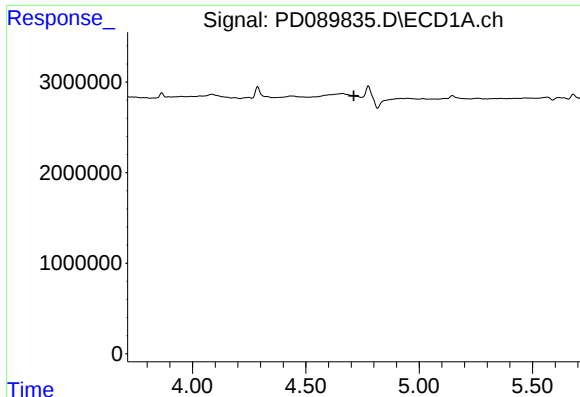
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 203286
Conc: 0.07 ng/ml



#22 Mirex

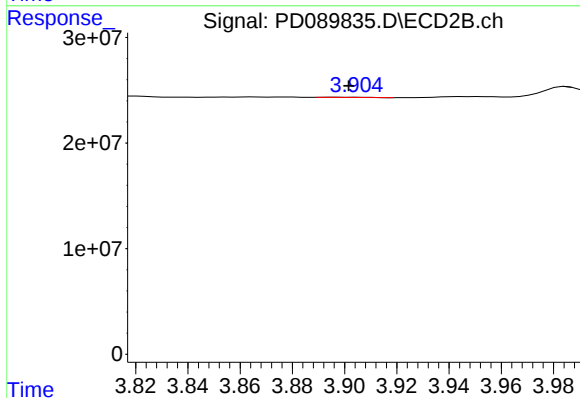
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

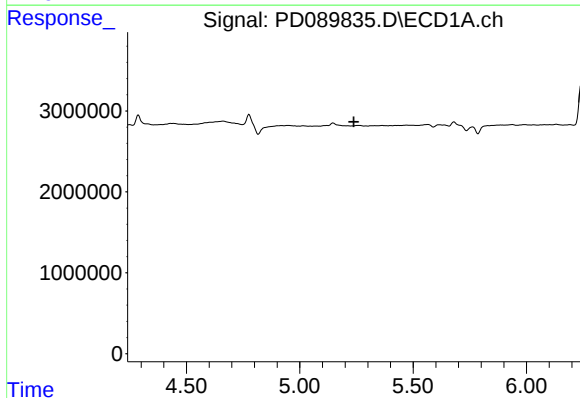
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



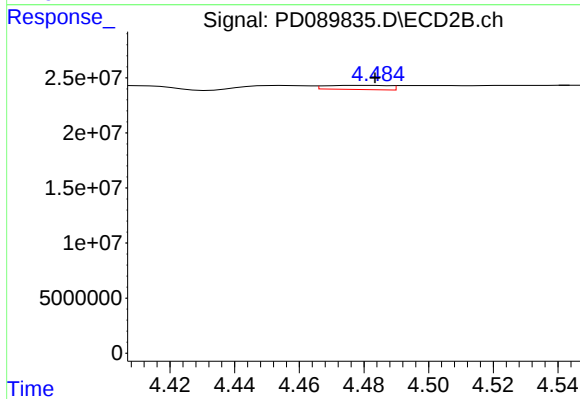
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 303612
Conc: 0.42 ng/ml



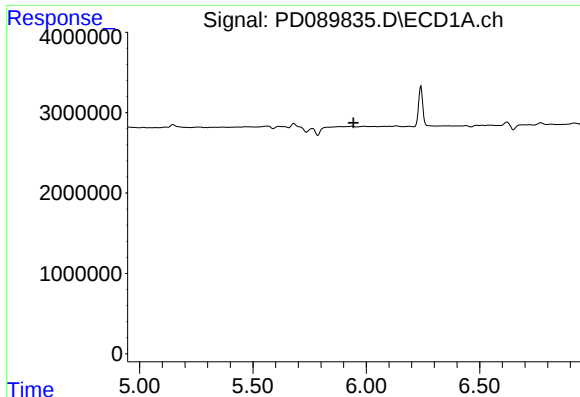
#24 Chlordane-2

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



#24 Chlordane-2

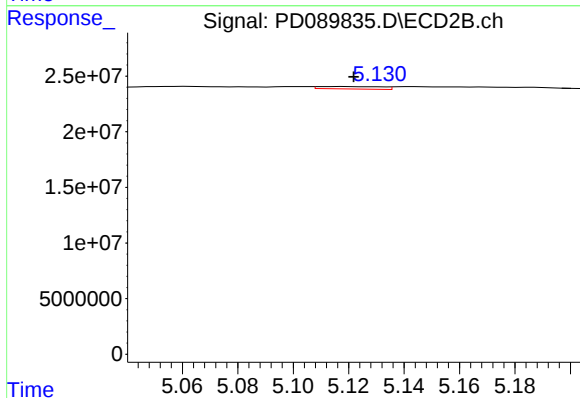
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 5089267
Conc: 6.66 ng/ml



#25 Chlordane-3

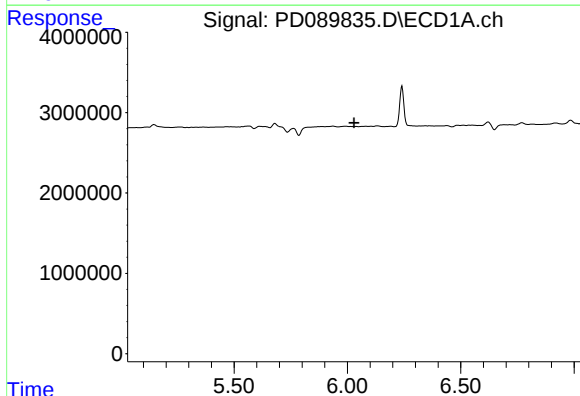
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



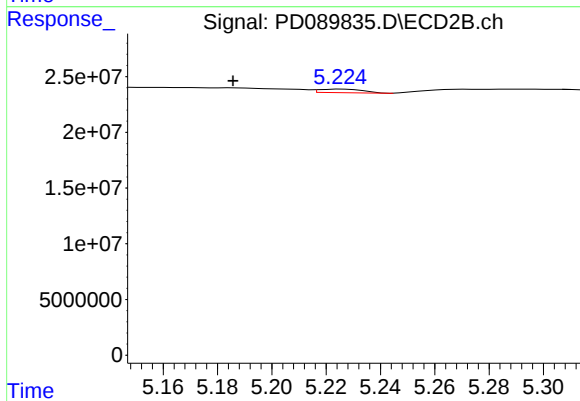
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 3474343
Conc: 1.50 ng/ml



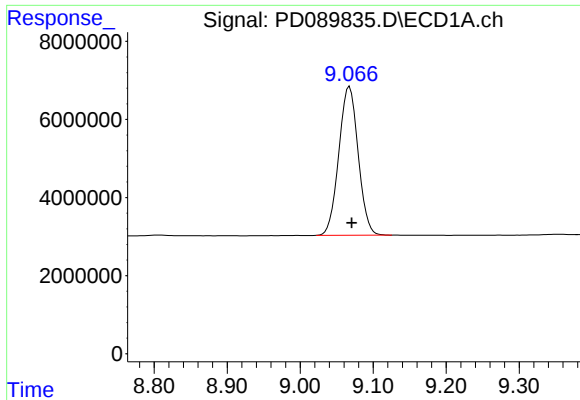
#26 Chlordane-4

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



#26 Chlordane-4

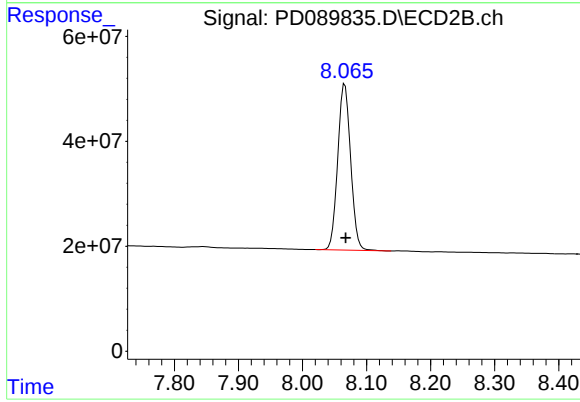
R.T.: 5.226 min
Delta R.T.: 0.040 min
Response: 3654824
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 70099004
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 442968551
Conc: 22.06 ng/ml