

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 13:15
 Operator : AR\AJ
 Sample : Q2786-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-03-08062025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:16:28 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	22505992	289.4E6	9.124	18.273 #
28)	SA Decachlor...	9.065	8.065	26188619	104.2E6	7.047	5.189 #
Target Compounds							
2)	A alpha-BHC	0.000	3.407f	0	12073390	N.D.	0.497 #
3)	MA gamma-BHC...	4.334	0.000	854397	0	0.180	N.D. #
4)	MA Heptachlor	0.000	4.089	0	7681518	N.D.	0.331 #
5)	MB Aldrin	5.253f	0.000	299486	0	0.066	N.D. #
7)	B delta-BHC	4.774	4.270	809883	1710167	0.177	0.075 #
8)	B Heptachlo...	0.000	4.855	0	10366974	N.D.	0.504 #
9)	A Endosulfan I	0.000	5.254	0	12073150	N.D.	0.618 #
11)	B alpha-Chl...	6.025	0.000	666747	0	0.159	N.D. #
12)	B 4,4'-DDE	0.000	5.368	0	3048330	N.D.	0.144 #
13)	MA Dieldrin	0.000	5.503	0	16064624	N.D.	0.742 #
14)	MA Endrin	0.000	5.788	0	1875133	N.D.	0.094 #
15)	B Endosulfa...	6.767f	0.000	291156	0	0.079	N.D. #
16)	A 4,4'-DDD	6.719f	5.914	120129	2284797	0.040	0.130 #
17)	MA 4,4'-DDT	6.991f	6.171	571054	3548059	0.170	0.193
20)	A Methoxychlor	0.000	6.730f	0	8969679	N.D.	0.916 #
21)	B Endrin ke...	7.613f	0.000	468695	0	0.126	N.D. #
22)	Mirex	0.000	7.160f	0	1270000	N.D.	0.083 #
23)	Chlordane-1	0.000	3.895	0	36223137	N.D.	49.526 #
24)	Chlordane-2	5.253	4.513f	299486	12195349	1.762	15.955 #
25)	Chlordane-3	0.000	5.080f	0	55295015	N.D.	23.893 #
26)	Chlordane-4	6.025	0.000	666747	0	0.796	N.D. #

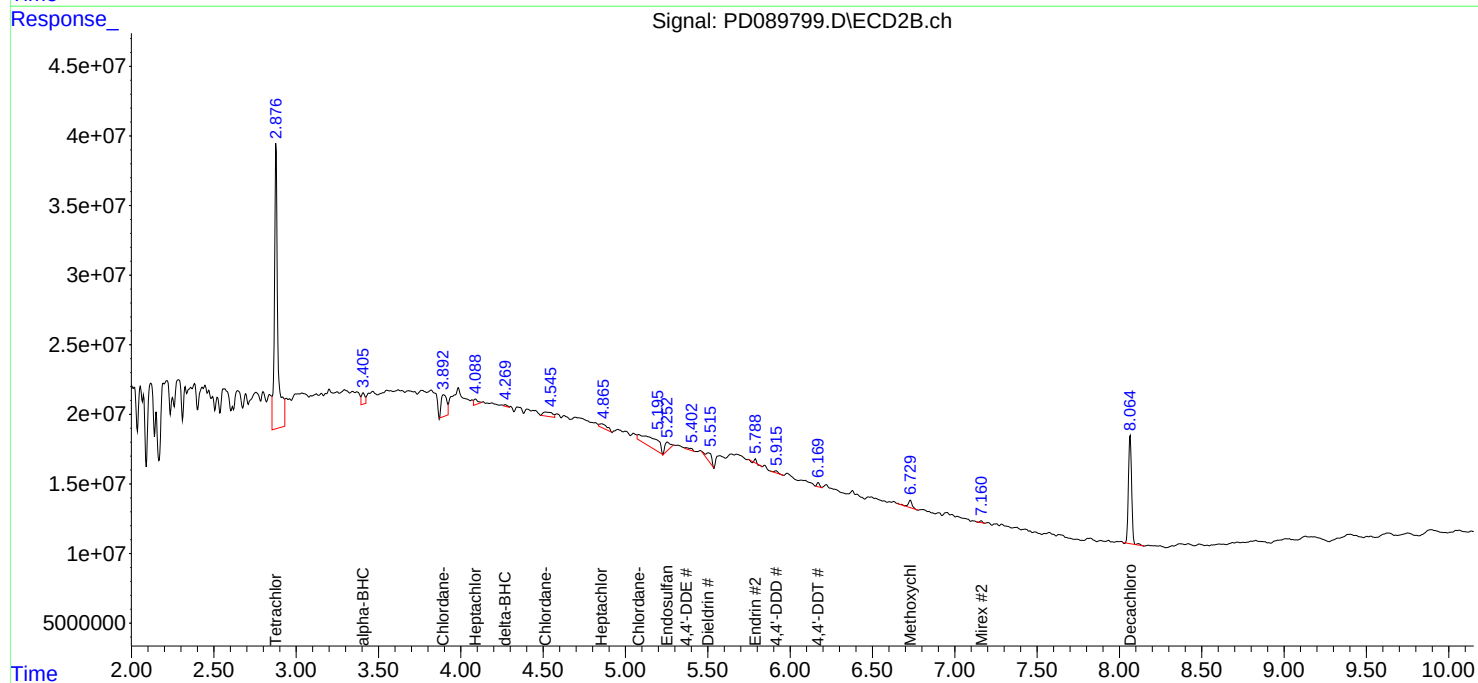
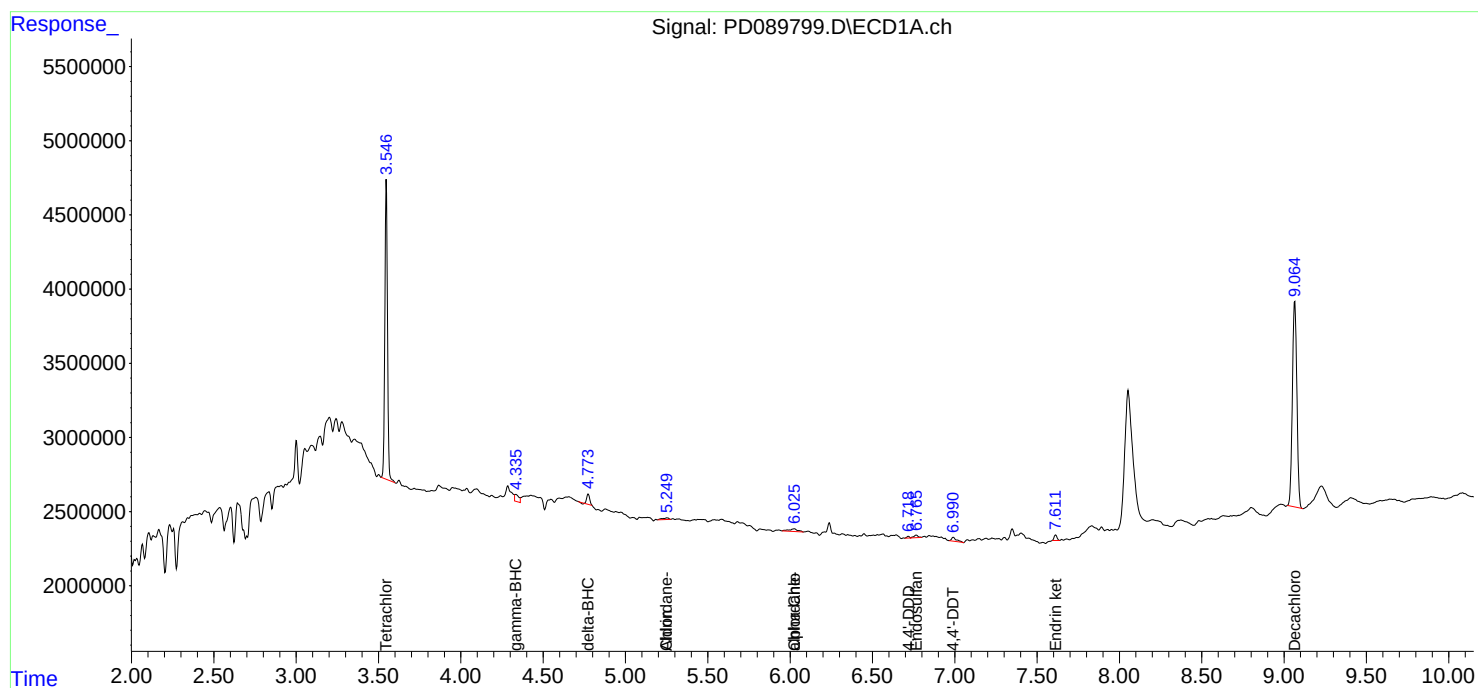
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

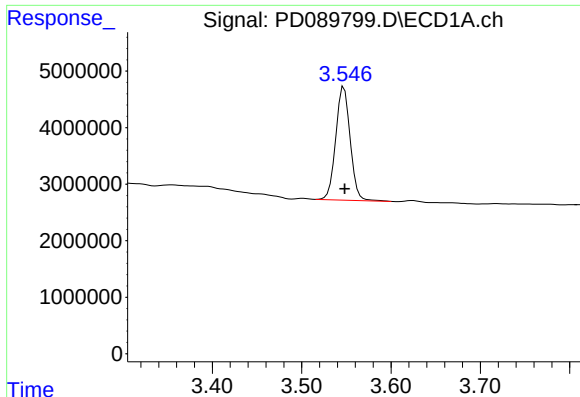
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 13:15
Operator : AR\AJ
Sample : Q2786-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:16:28 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

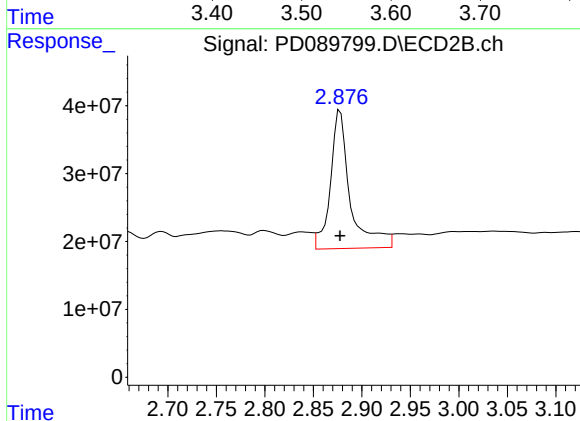




#1 Tetrachloro-m-xylene

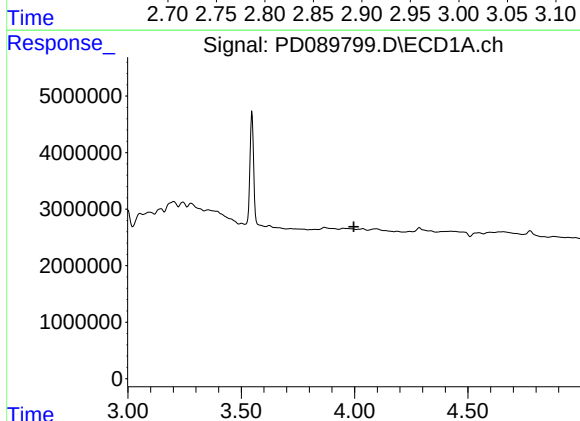
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 22505992
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



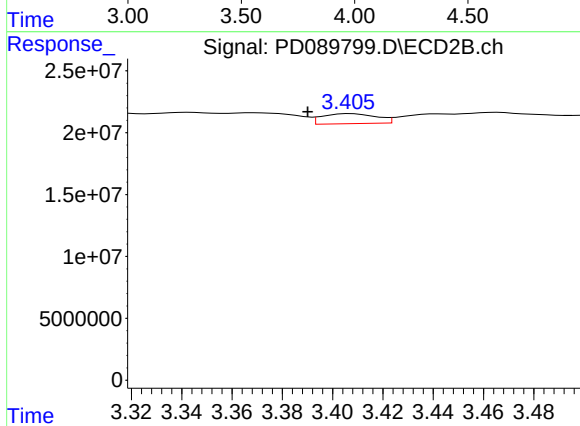
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 289408313
Conc: 18.27 ng/ml



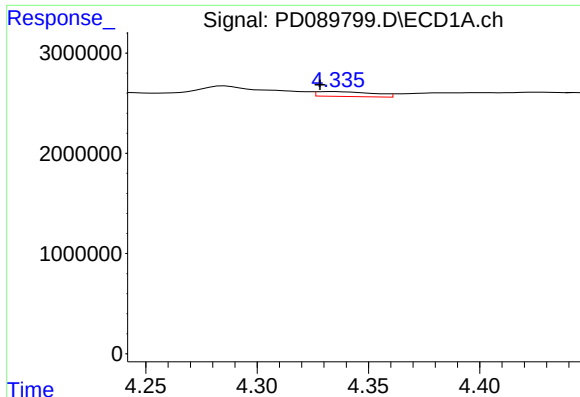
#2 alpha-BHC

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



#2 alpha-BHC

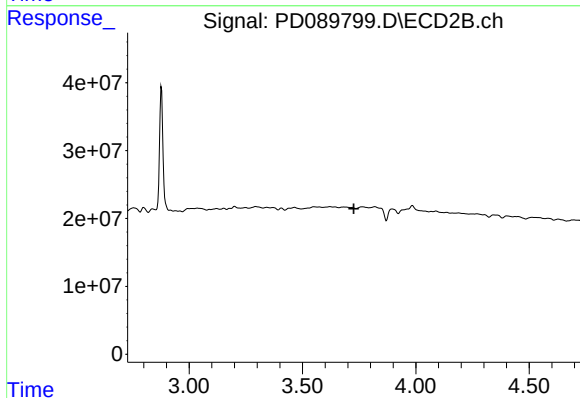
R.T.: 3.407 min
Delta R.T.: 0.017 min
Response: 12073390
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

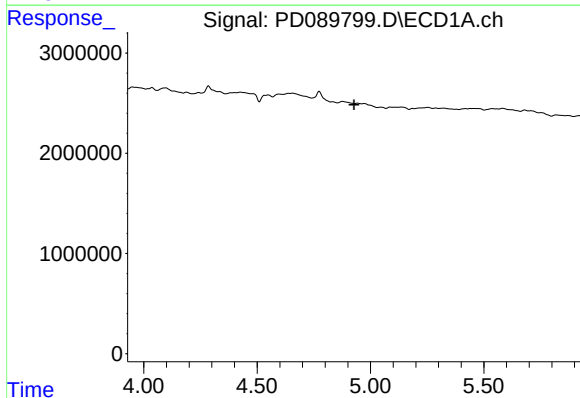
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 854397
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



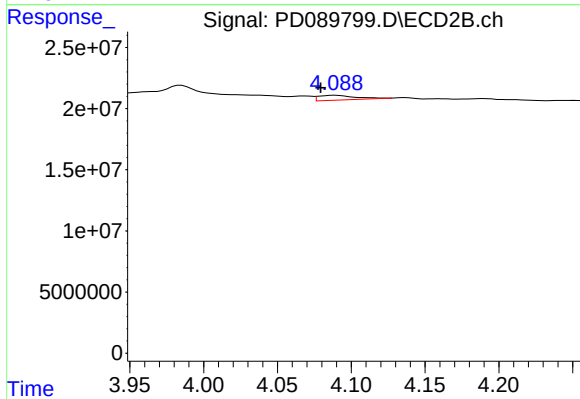
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



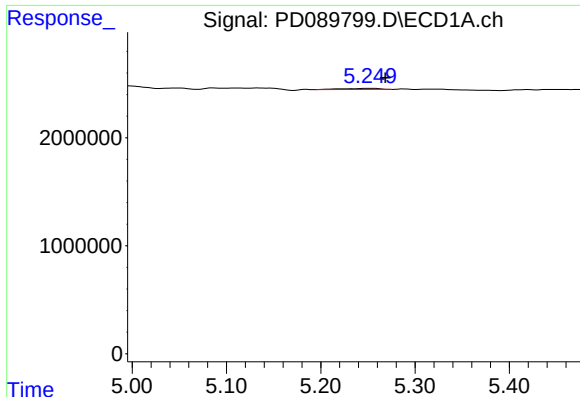
#4 Heptachlor

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



#4 Heptachlor

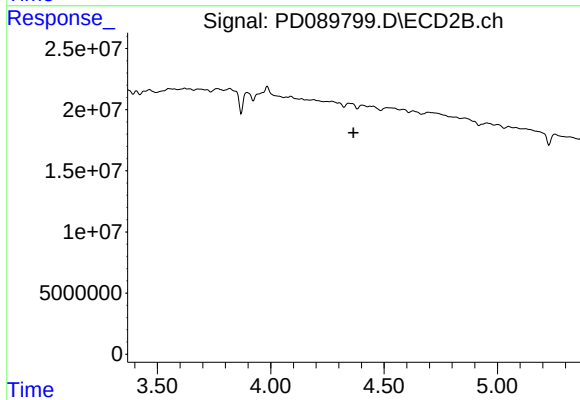
R.T.: 4.089 min
Delta R.T.: 0.010 min
Response: 7681518
Conc: 0.33 ng/ml



#5 Aldrin

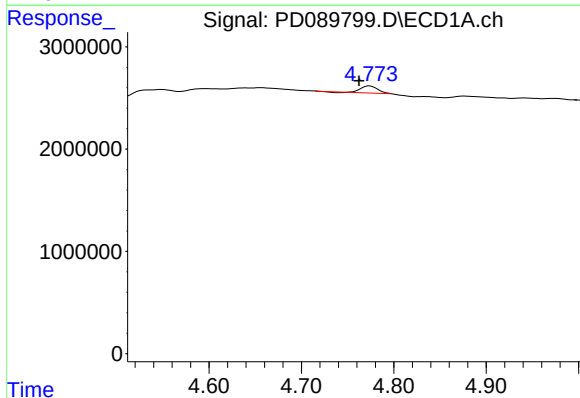
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 299486
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



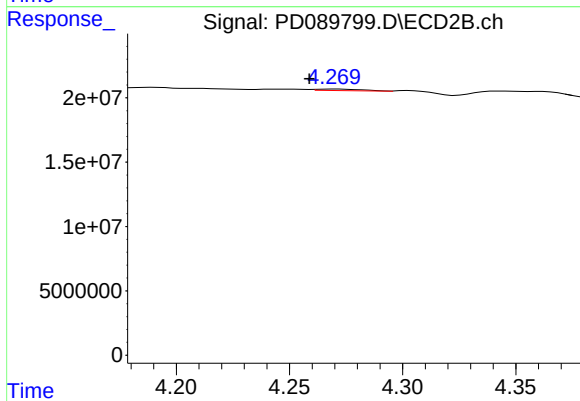
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



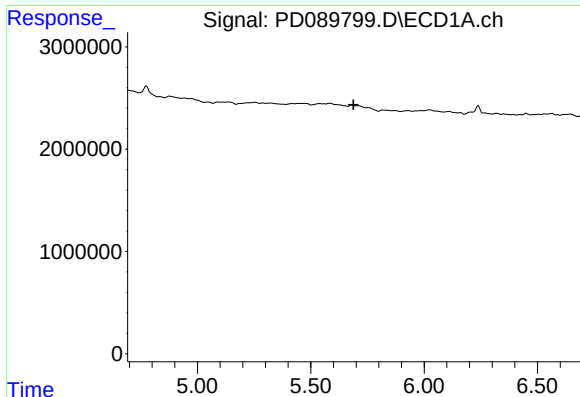
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 809883
Conc: 0.18 ng/ml



#7 delta-BHC

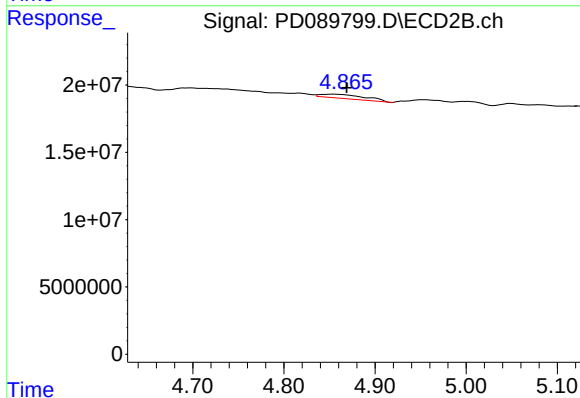
R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 1710167
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

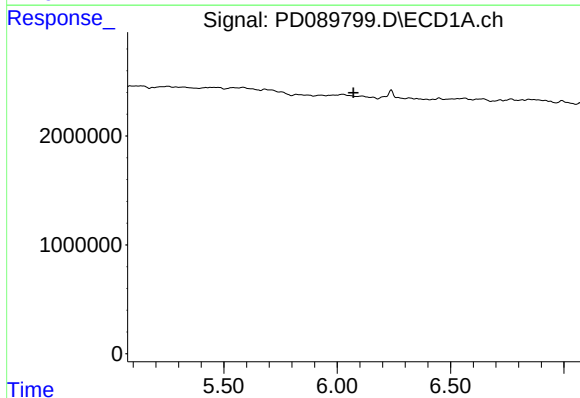
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



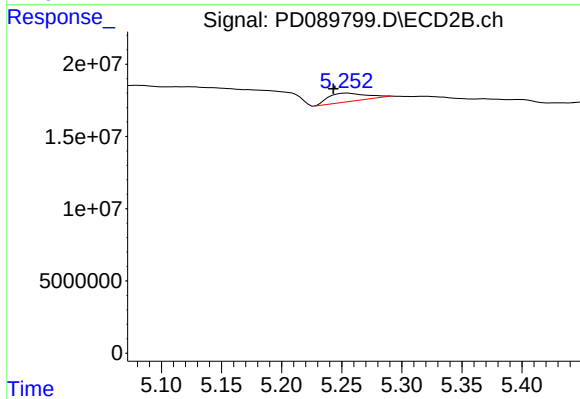
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 10366974
Conc: 0.50 ng/ml



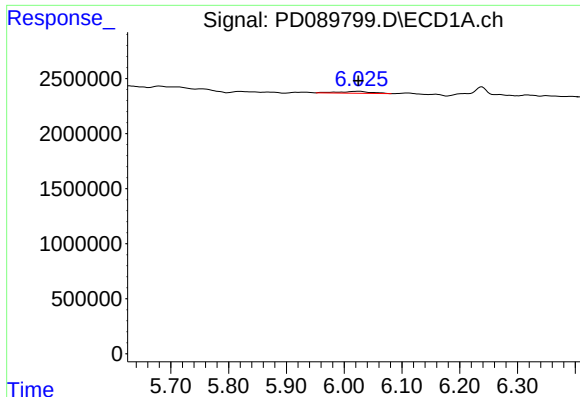
#9 Endosulfan I

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



#9 Endosulfan I

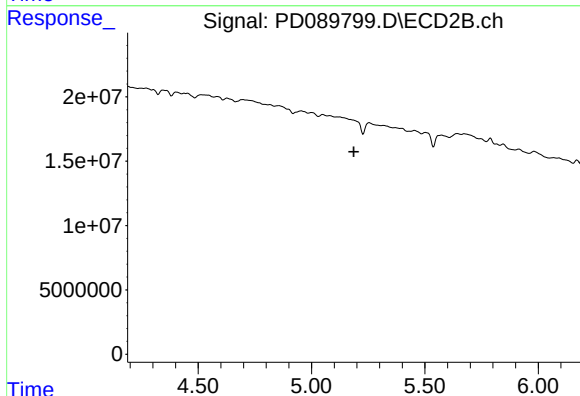
R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 12073150
Conc: 0.62 ng/ml



#11 alpha-Chlordane

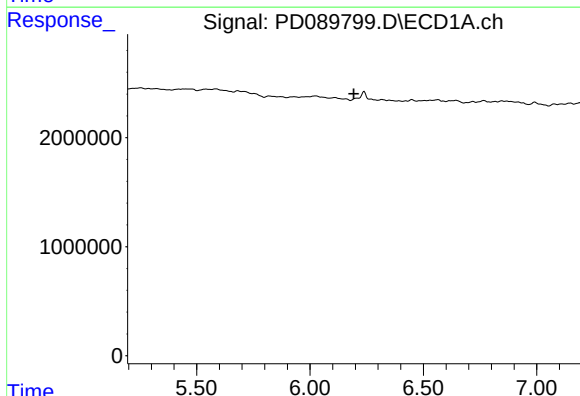
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 666747
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



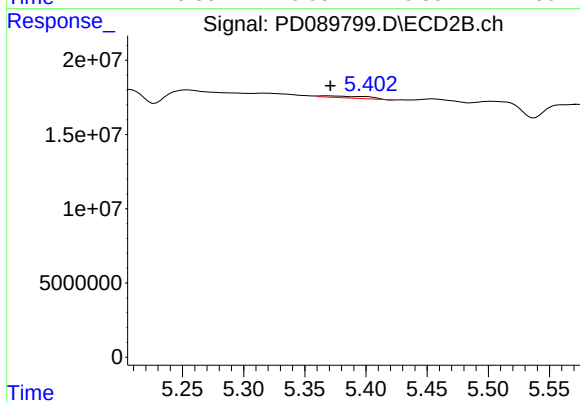
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



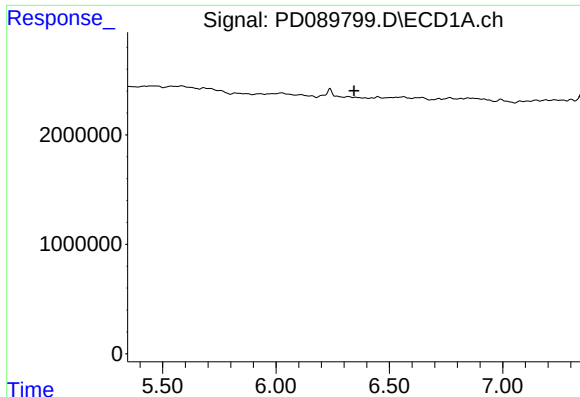
#12 4,4'-DDE

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



#12 4,4'-DDE

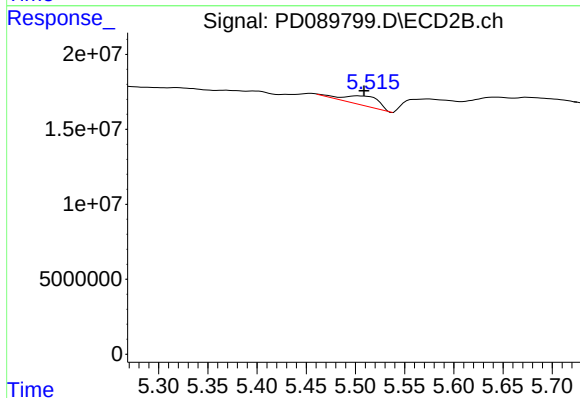
R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 3048330
Conc: 0.14 ng/ml



#13 Dieldrin

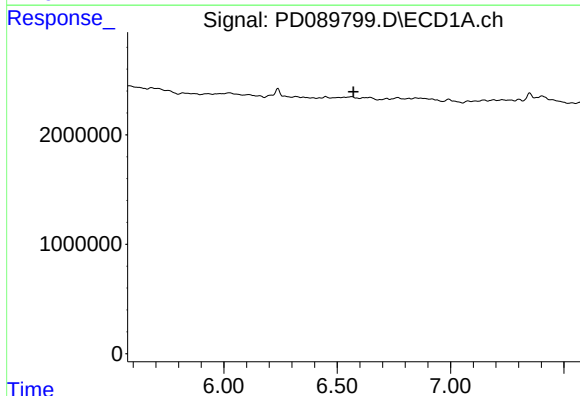
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



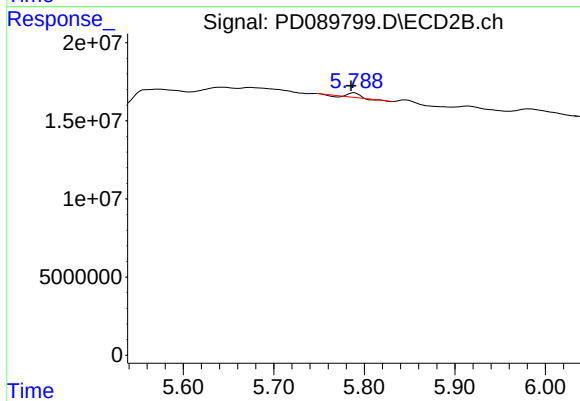
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 16064624
Conc: 0.74 ng/ml



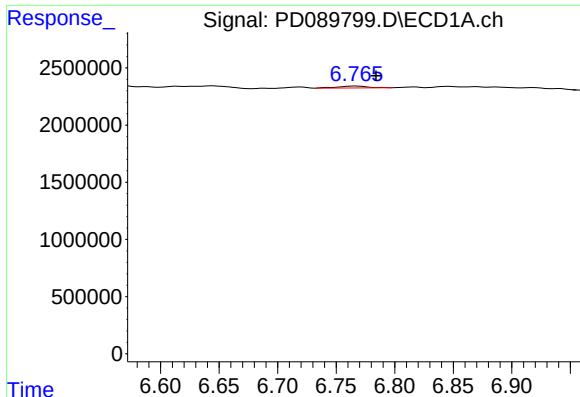
#14 Endrin

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



#14 Endrin

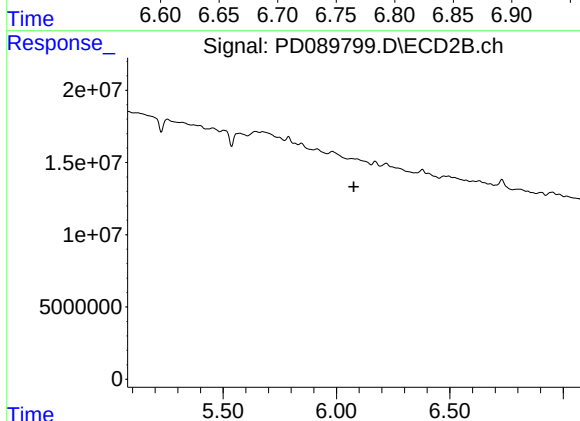
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 1875133
Conc: 0.09 ng/ml



#15 Endosulfan II

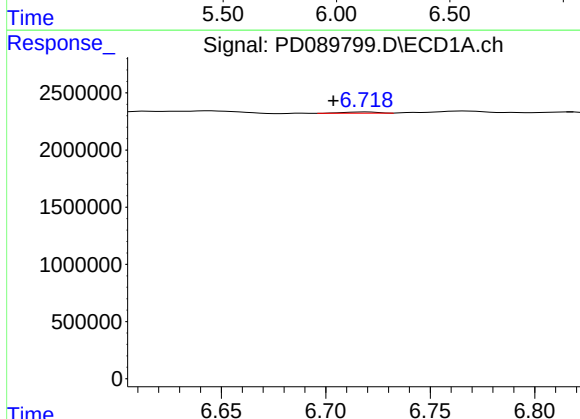
R.T.: 6.767 min
Delta R.T.: -0.017 min
Response: 291156
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



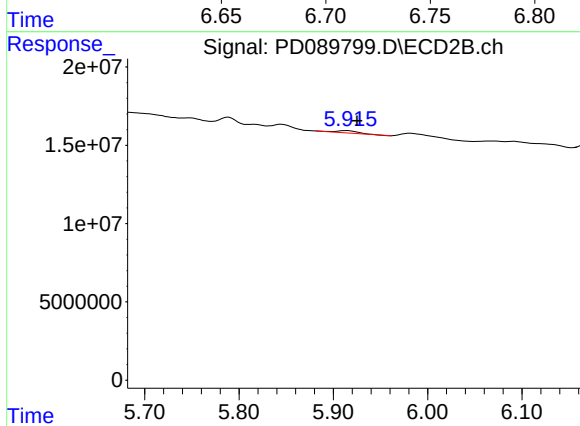
#15 Endosulfan II

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



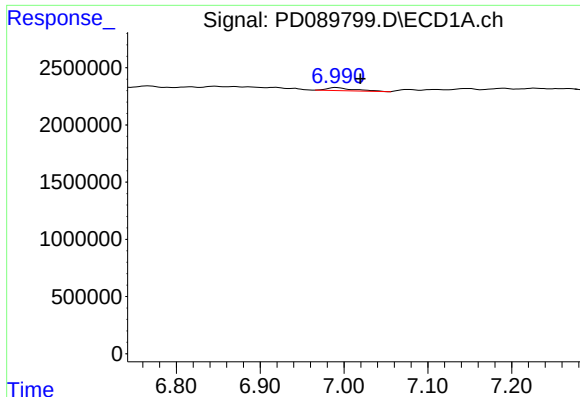
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.016 min
Response: 120129
Conc: 0.04 ng/ml



#16 4,4'-DDD

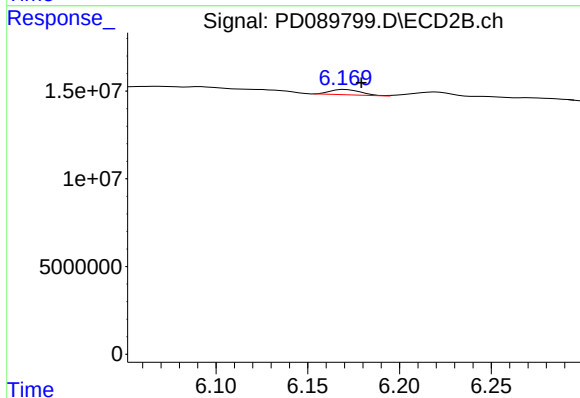
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 2284797
Conc: 0.13 ng/ml



#17 4,4'-DDT

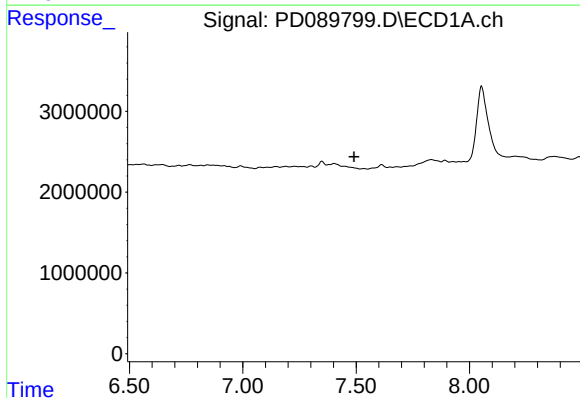
R.T.: 6.991 min
Delta R.T.: -0.028 min
Response: 571054
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



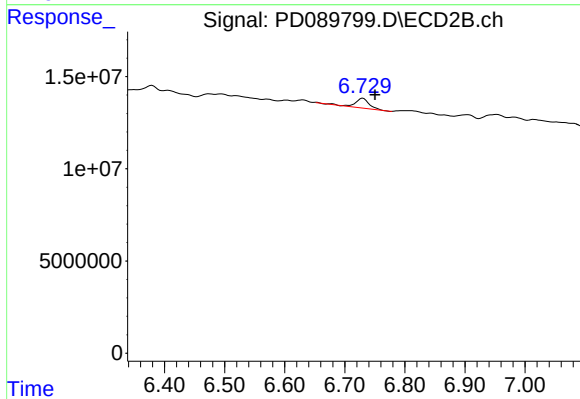
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 3548059
Conc: 0.19 ng/ml



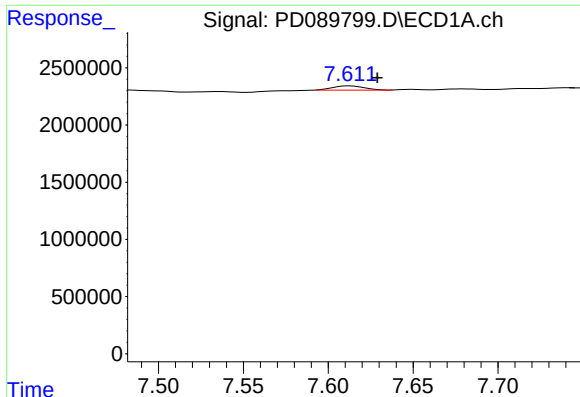
#20 Methoxychlor

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



#20 Methoxychlor

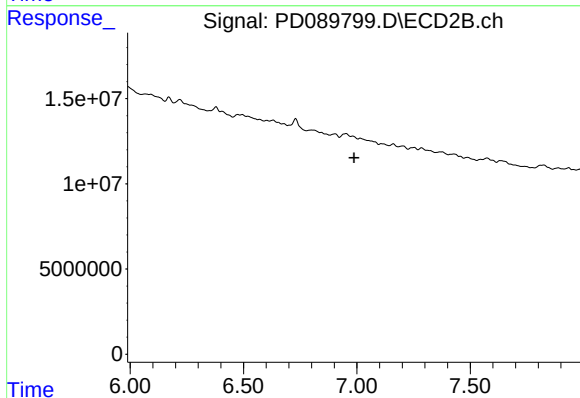
R.T.: 6.730 min
Delta R.T.: -0.020 min
Response: 8969679
Conc: 0.92 ng/ml



#21 Endrin ketone

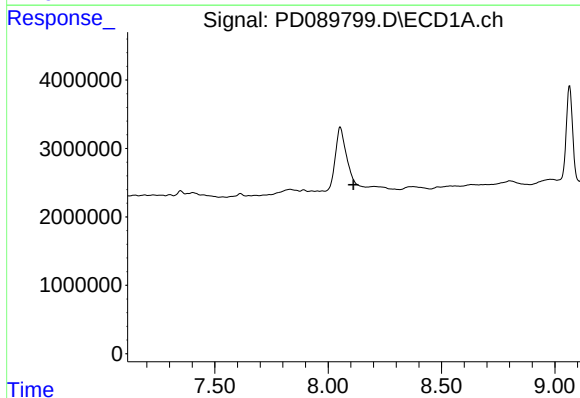
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 468695
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



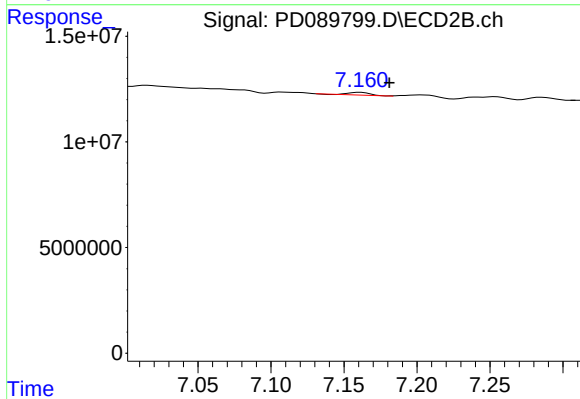
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



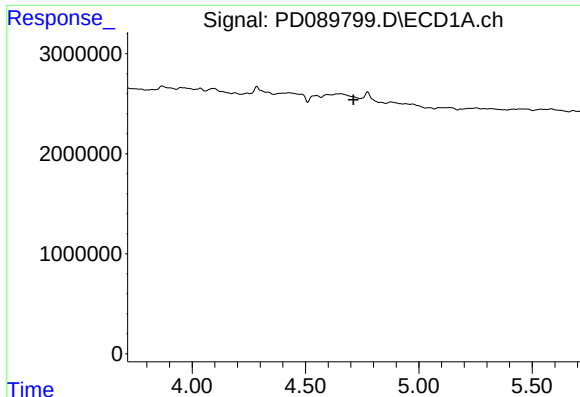
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

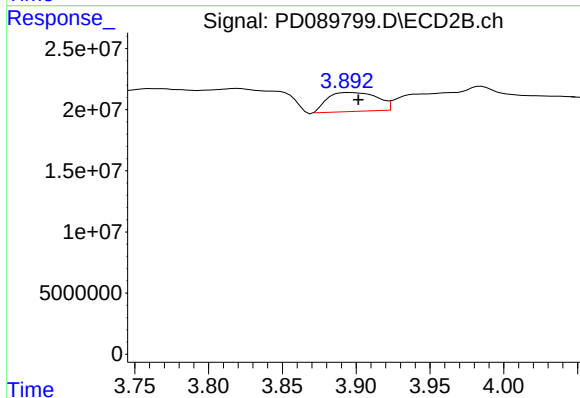
R.T.: 7.160 min
Delta R.T.: -0.021 min
Response: 1270000
Conc: 0.08 ng/ml



#23 Chlordane-1

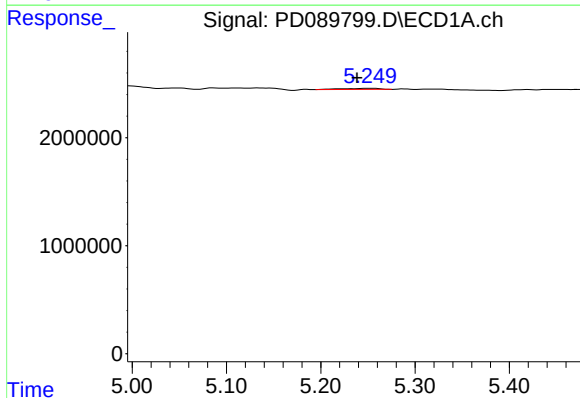
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



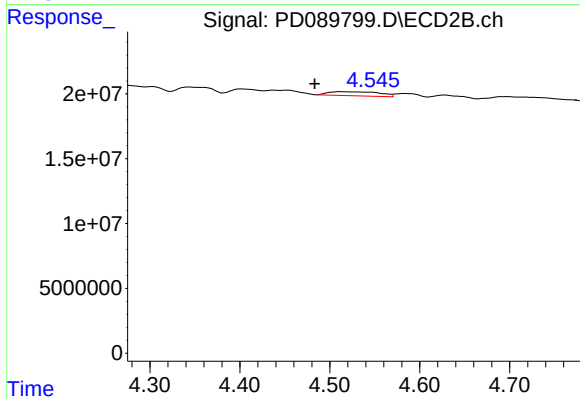
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 36223137
Conc: 49.53 ng/ml



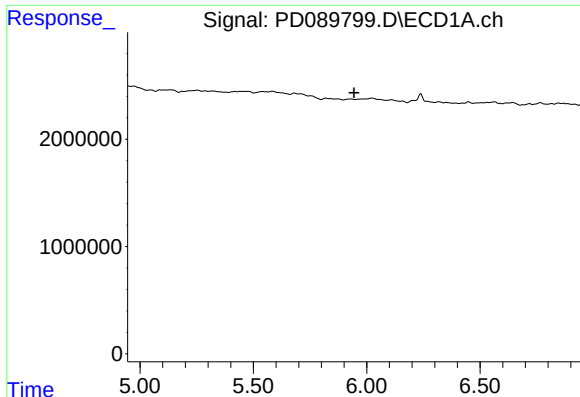
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 299486
Conc: 1.76 ng/ml



#24 Chlordane-2

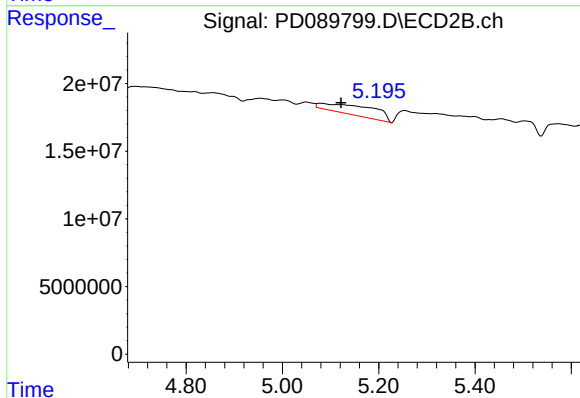
R.T.: 4.513 min
Delta R.T.: 0.030 min
Response: 12195349
Conc: 15.95 ng/ml



#25 Chlordane-3

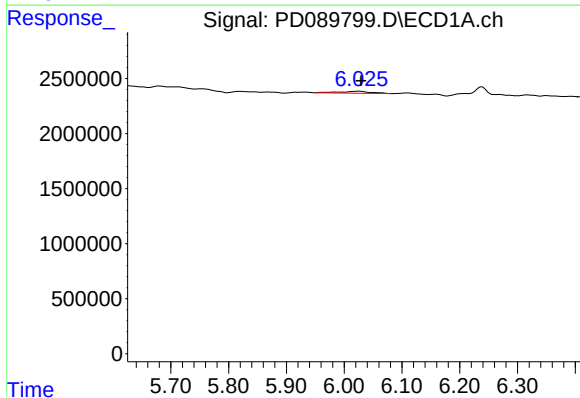
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



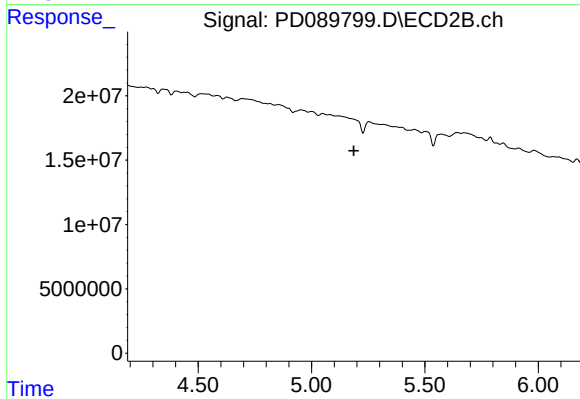
#25 Chlordane-3

R.T.: 5.080 min
Delta R.T.: -0.042 min
Response: 55295015
Conc: 23.89 ng/ml



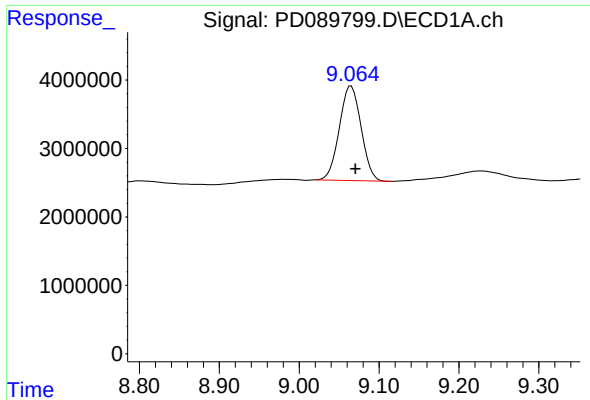
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 666747
Conc: 0.80 ng/ml



#26 Chlordane-4

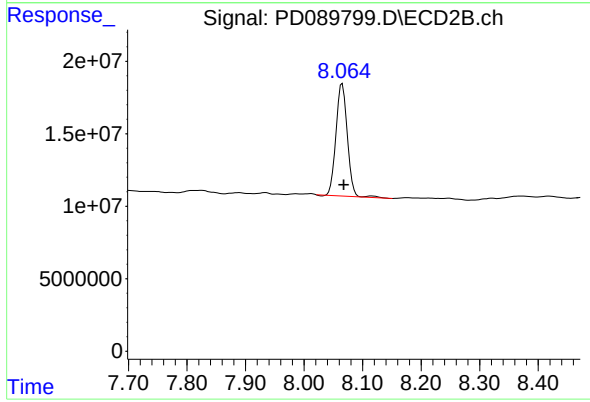
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 26188619
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-03-08062025



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 104188105
Conc: 5.19 ng/ml