

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 13:02
 Operator : AR\AJ
 Sample : Q2786-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-08062025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:16:16 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	2.877	24752508	259.6E6	10.035	16.389 #
28)	SA Decachlor...	9.068	8.065	51651454	137.5E6	13.899	6.847 #
Target Compounds							
2)	A alpha-BHC	0.000	3.409f	0	15494319	N.D.	0.637 #
3)	MA gamma-BHC...	4.333	3.721	3043453	-1169062	0.640	N.D. #
4)	MA Heptachlor	4.950f	4.072	3295945	4381604	0.685	0.189 #
5)	MB Aldrin	5.292f	4.360	436067	22080489	0.096	0.992 #
7)	B delta-BHC	4.774	4.252	1368608	-885243	0.298	N.D. #
8)	B Heptachlo...	5.677	4.864	791159	17021601	0.189	0.828 #
9)	A Endosulfan I	0.000	5.254	0	30726734	N.D.	1.572 #
10)	B gamma-Chl...	5.941	5.120	7014377	66695395	1.678	3.080 #
11)	B alpha-Chl...	6.026	5.184	11309605	117.3E6	2.690	5.635 #
12)	B 4,4'-DDE	6.194	5.370	772073	35360758	0.207	1.673 #
13)	MA Dieldrin	6.344	5.506	22511	49117055	0.005	2.270 #
14)	MA Endrin	6.569	5.788	309313	9720519	0.086	0.488 #
15)	B Endosulfa...	6.772	6.084	536896	12099978	0.146	0.644 #
16)	A 4,4'-DDD	6.681f	5.915	1808526	13969184	0.604	0.792 #
17)	MA 4,4'-DDT	7.015	6.174	798235	12253667	0.238	0.667 #
20)	A Methoxychlor	0.000	6.770f	0	2284608	N.D.	0.233 #
21)	B Endrin ke...	7.611f	0.000	467996	0	0.126	N.D. #
23)	Chlordane-1	4.712	3.897	1263224	68119866	7.584	93.137 #
24)	Chlordane-2	5.233	4.455f	4649996	-1444	27.365	N.D. #
25)	Chlordane-3	5.941	5.120	7014377	66695395	10.228	28.819 #
26)	Chlordane-4	6.026	5.184	11309605	117.3E6	13.510	58.979 #
27)	Chlordane-5	0.000	6.084	0	12099978	N.D.	13.374 #

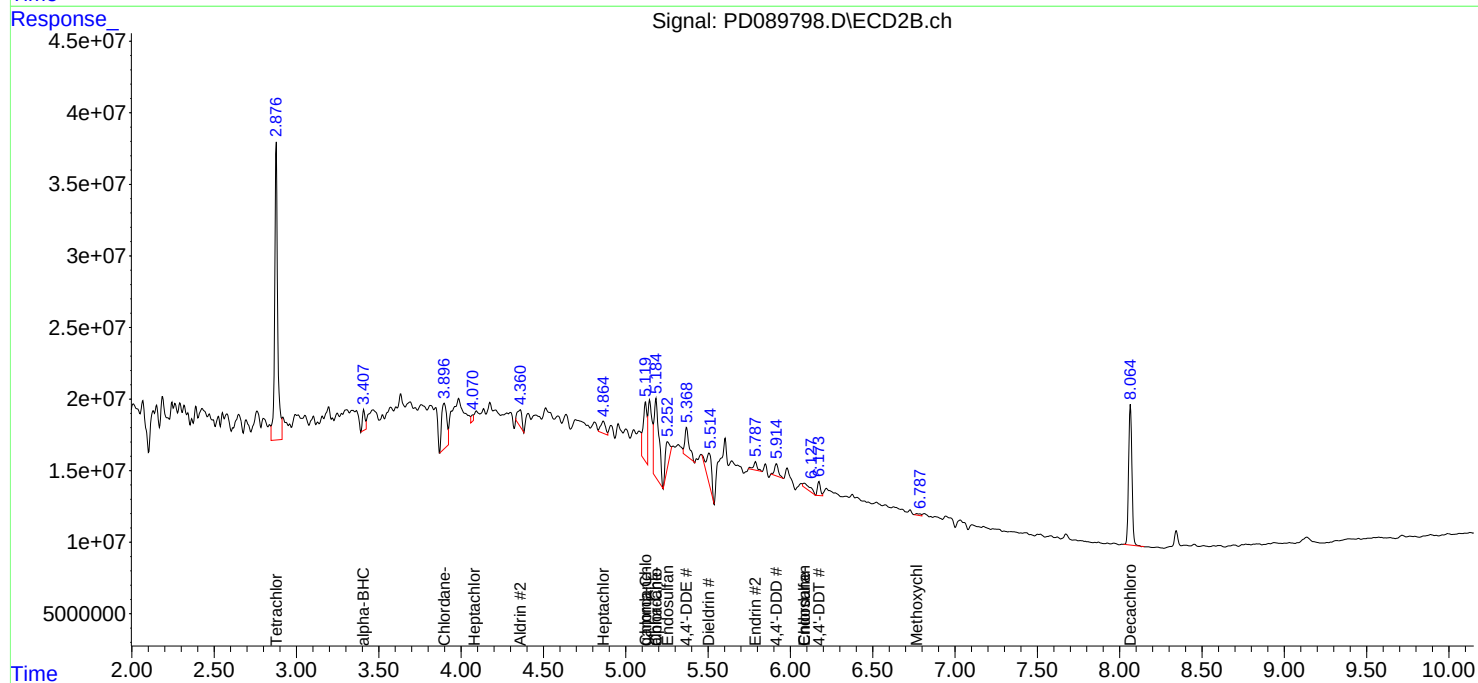
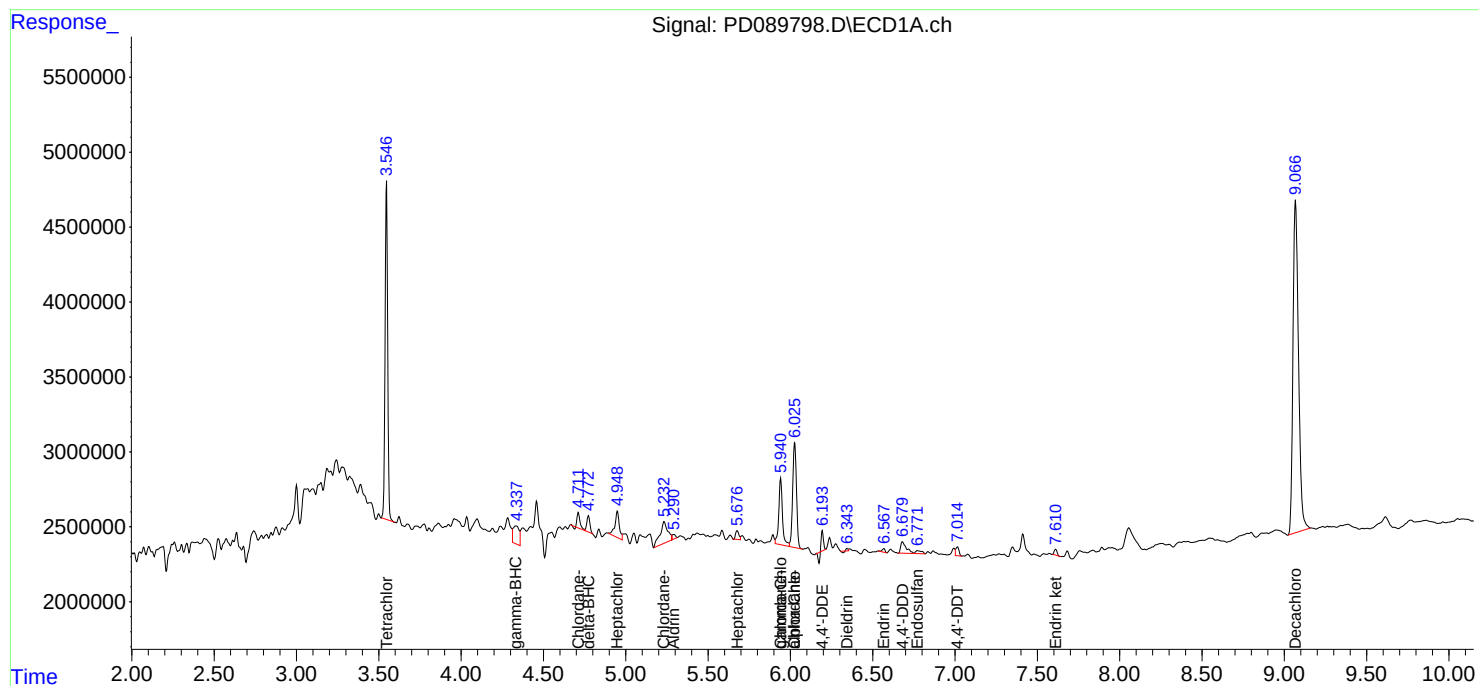
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

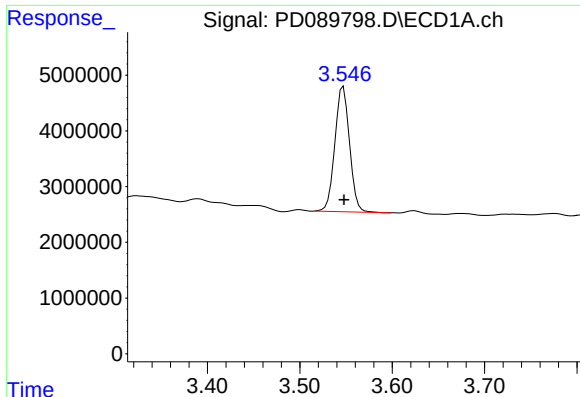
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 13:02
Operator : AR\AJ
Sample : Q2786-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025

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

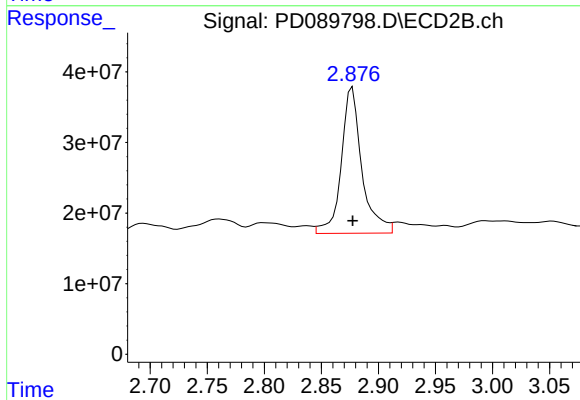




#1 Tetrachloro-m-xylene

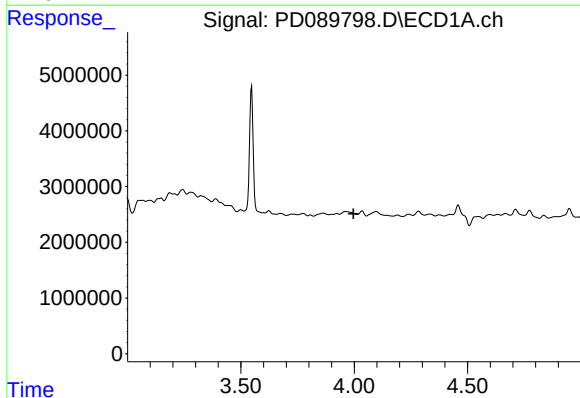
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 24752508
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



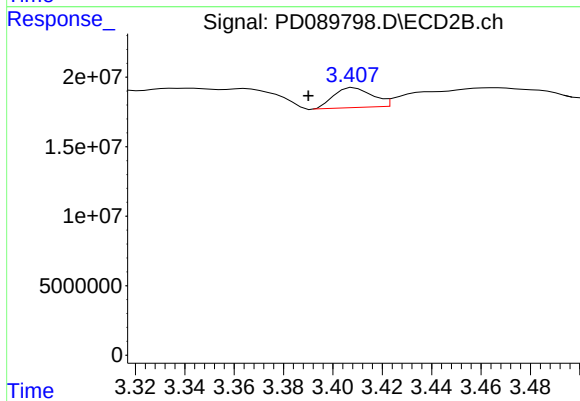
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 259560374
Conc: 16.39 ng/ml



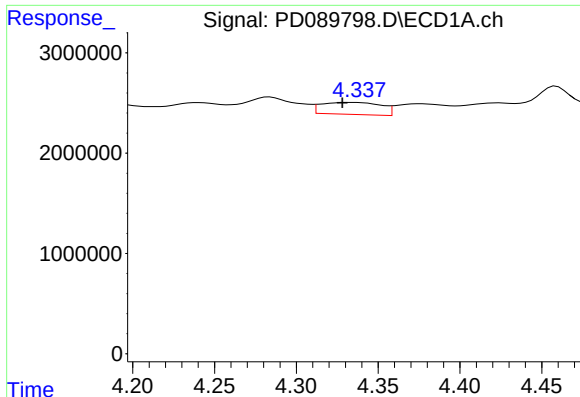
#2 alpha-BHC

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



#2 alpha-BHC

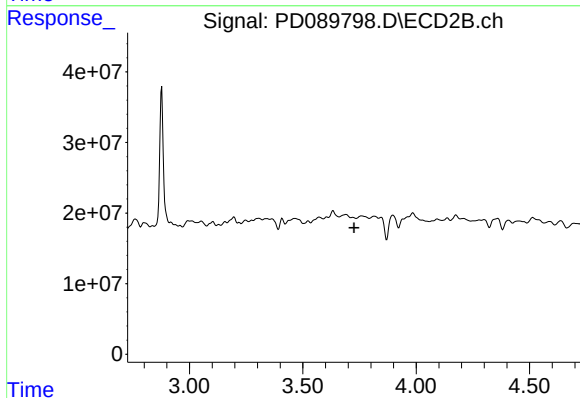
R.T.: 3.409 min
Delta R.T.: 0.019 min
Response: 15494319
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

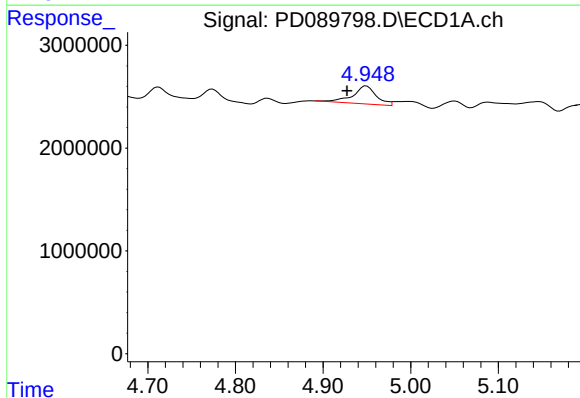
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 3043453
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



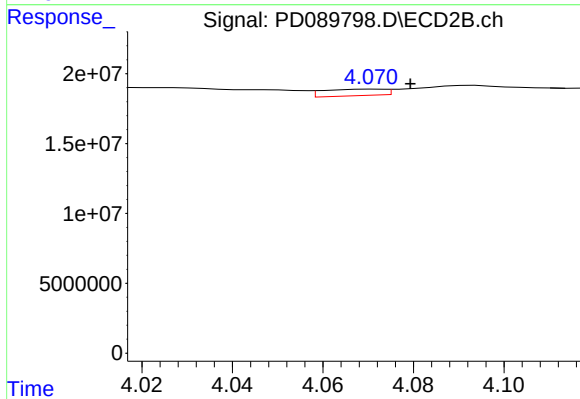
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: -1169062
Conc: N.D.



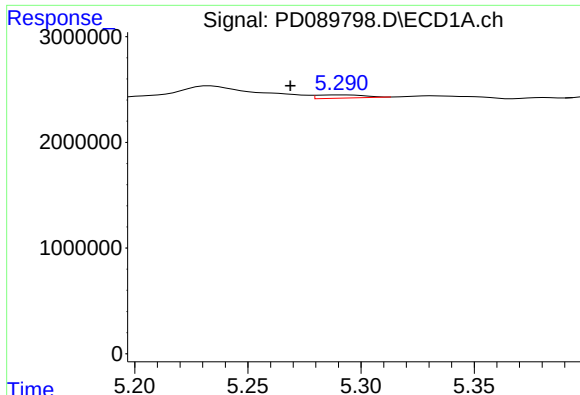
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 3295945
Conc: 0.69 ng/ml



#4 Heptachlor

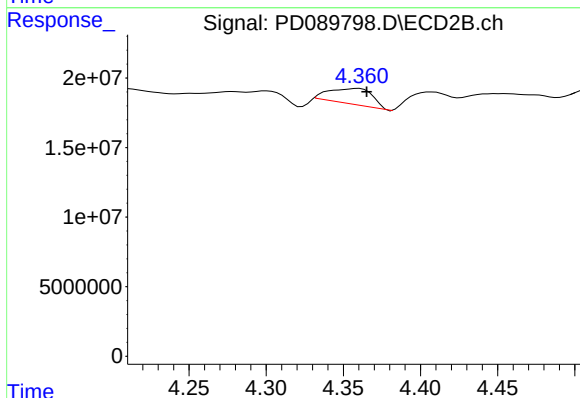
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 4381604
Conc: 0.19 ng/ml



#5 Aldrin

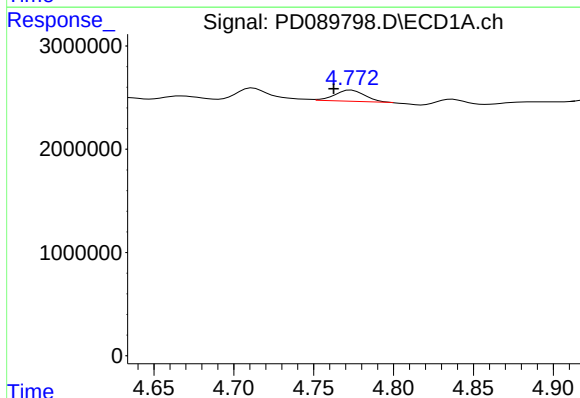
R.T.: 5.292 min
Delta R.T.: 0.023 min
Response: 436067
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



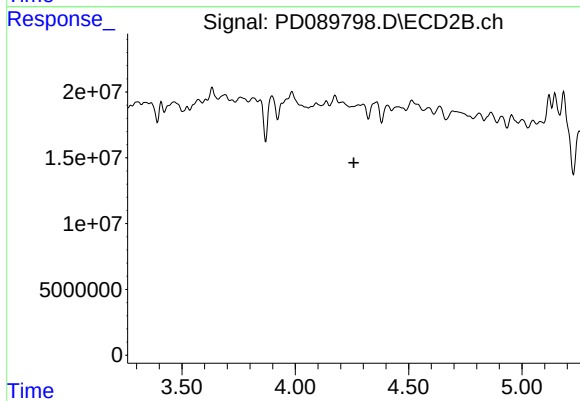
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 22080489
Conc: 0.99 ng/ml



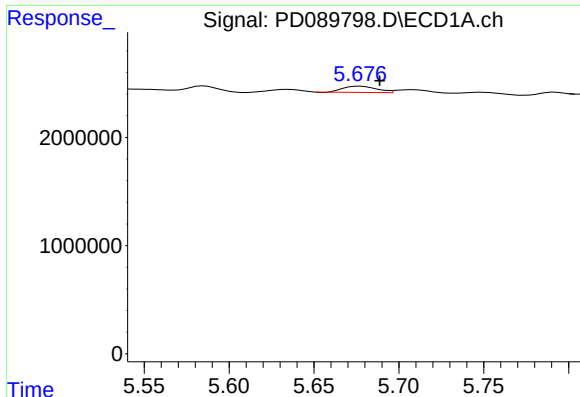
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 1368608
Conc: 0.30 ng/ml



#7 delta-BHC

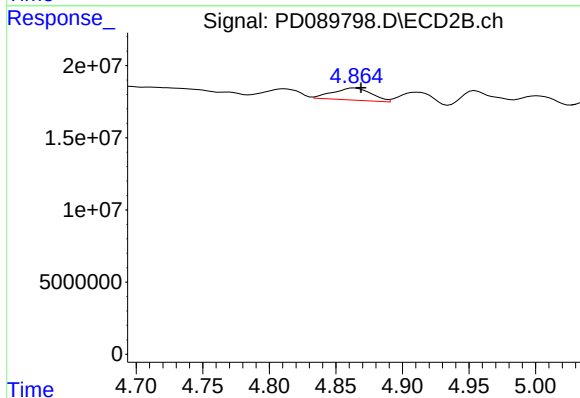
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: -885243
Conc: N.D.



#8 Heptachlor epoxide

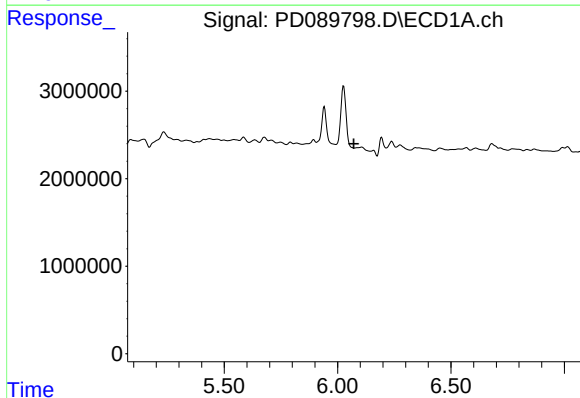
R.T.: 5.677 min
Delta R.T.: -0.012 min
Response: 791159
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



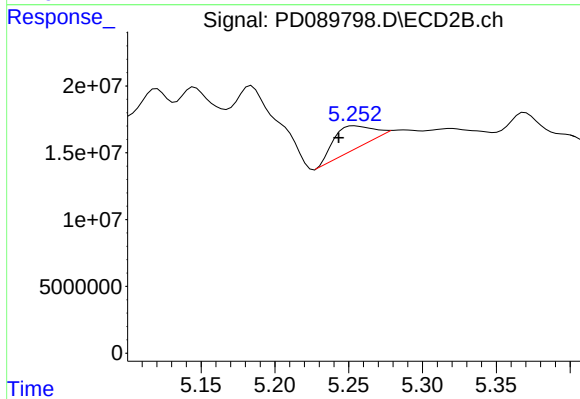
#8 Heptachlor epoxide

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 17021601
Conc: 0.83 ng/ml



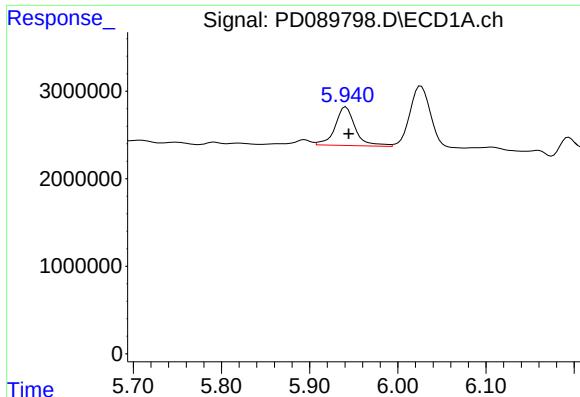
#9 Endosulfan I

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



#9 Endosulfan I

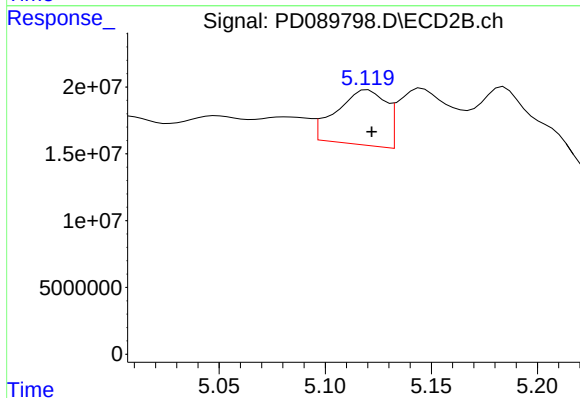
R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 30726734
Conc: 1.57 ng/ml



#10 gamma-Chlordane

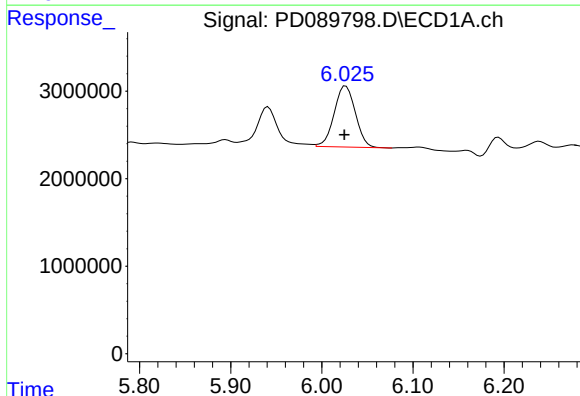
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 7014377
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



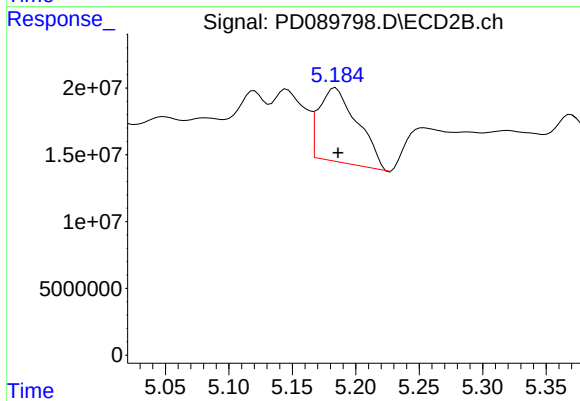
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 66695395
Conc: 3.08 ng/ml



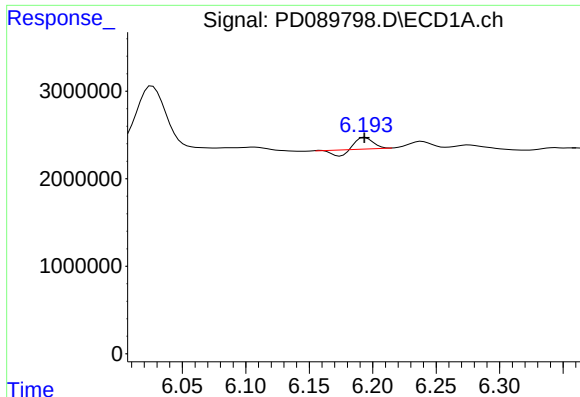
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 11309605
Conc: 2.69 ng/ml



#11 alpha-Chlordane

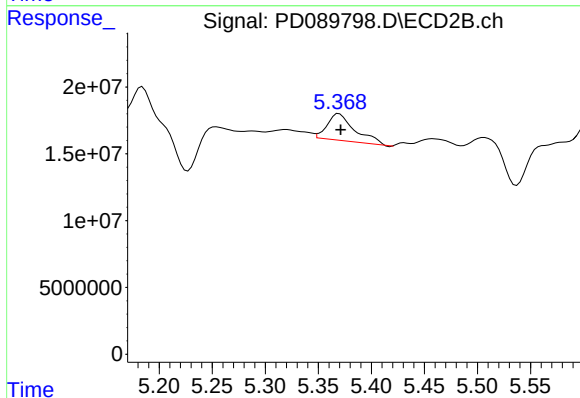
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 117339945
Conc: 5.64 ng/ml



#12 4,4'-DDE

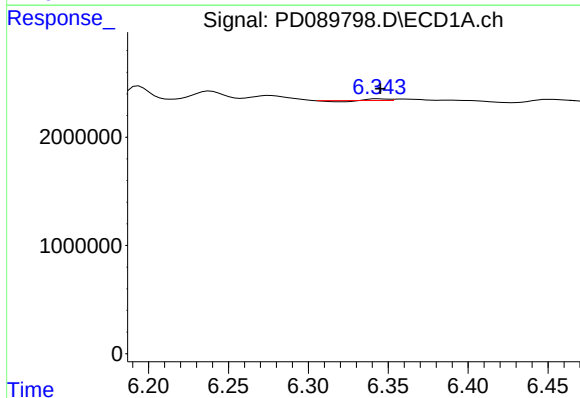
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 772073
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



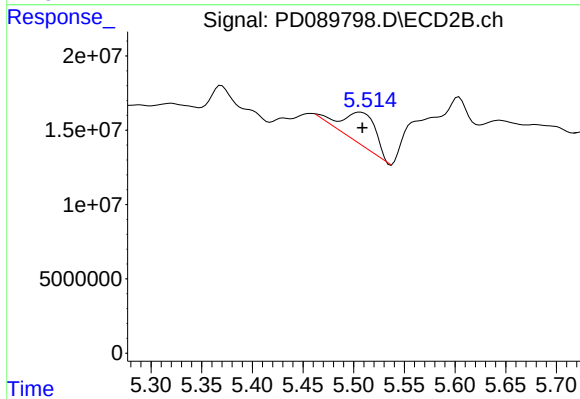
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 35360758
Conc: 1.67 ng/ml



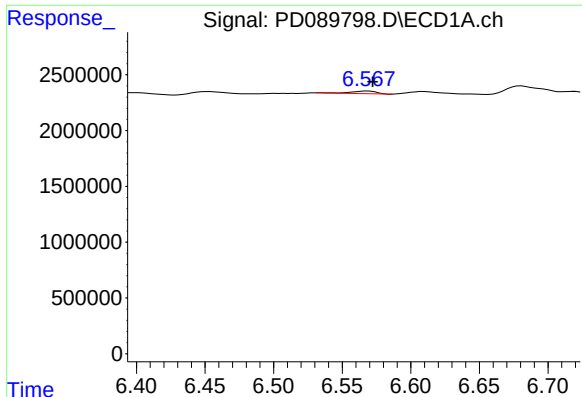
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 22511
Conc: 0.01 ng/ml



#13 Dieldrin

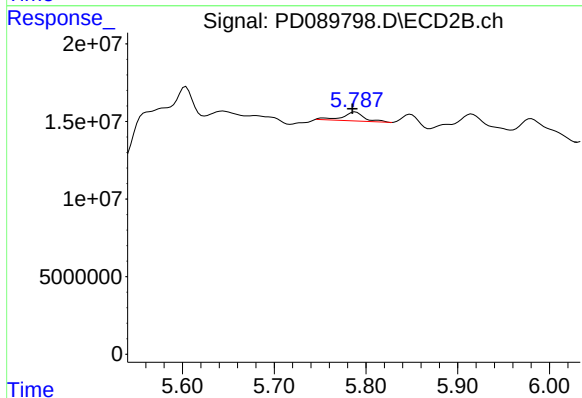
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 49117055
Conc: 2.27 ng/ml



#14 Endrin

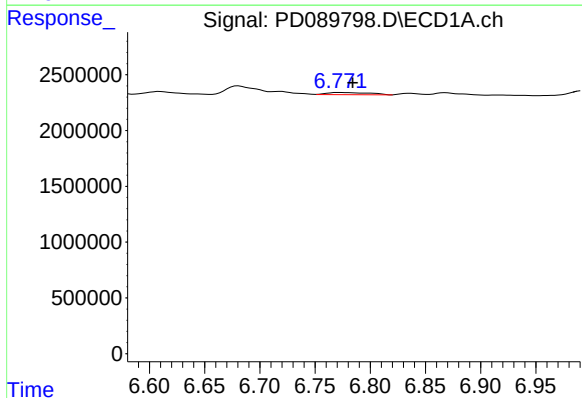
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 309313
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



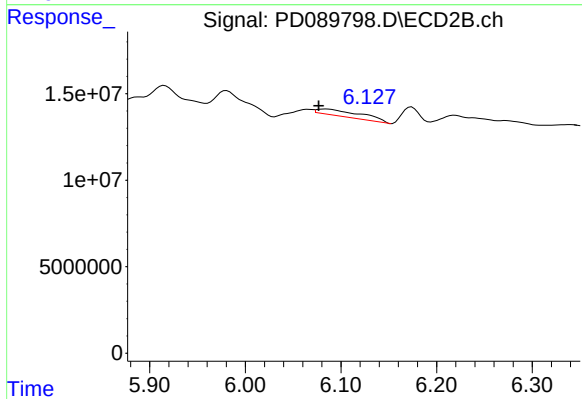
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 9720519
Conc: 0.49 ng/ml



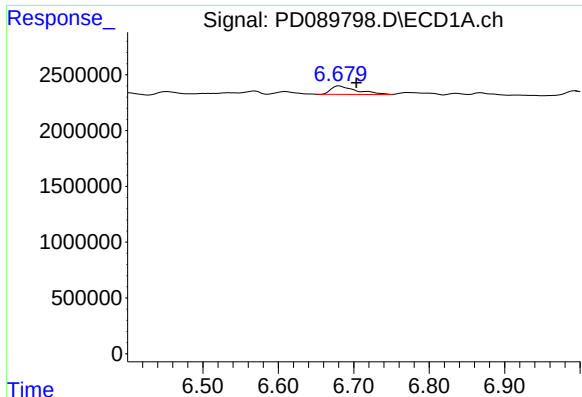
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 536896
Conc: 0.15 ng/ml



#15 Endosulfan II

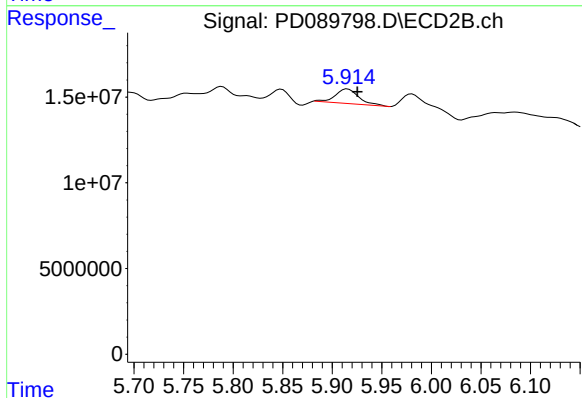
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 12099978
Conc: 0.64 ng/ml



#16 4,4'-DDD

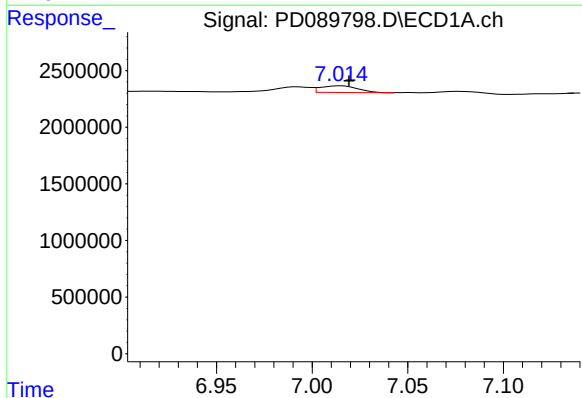
R.T.: 6.681 min
Delta R.T.: -0.023 min
Response: 1808526
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



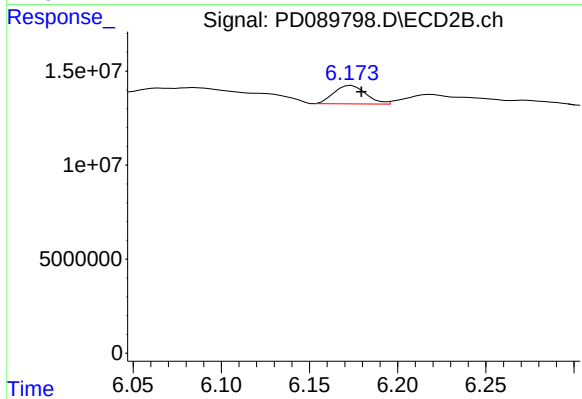
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 13969184
Conc: 0.79 ng/ml



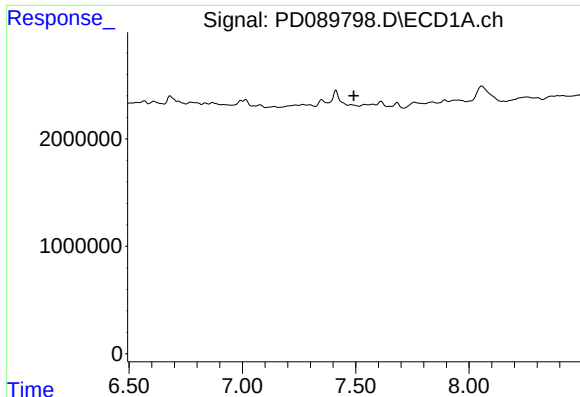
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 798235
Conc: 0.24 ng/ml



#17 4,4'-DDT

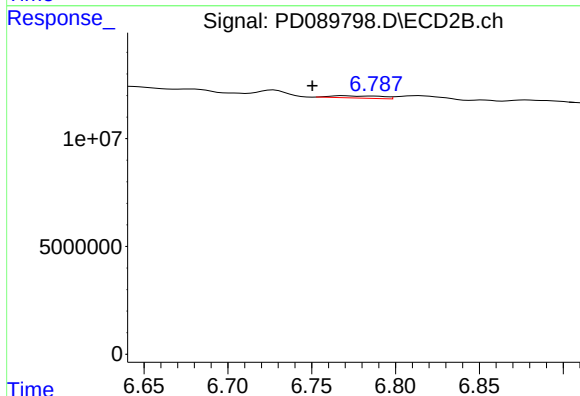
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 12253667
Conc: 0.67 ng/ml



#20 Methoxychlor

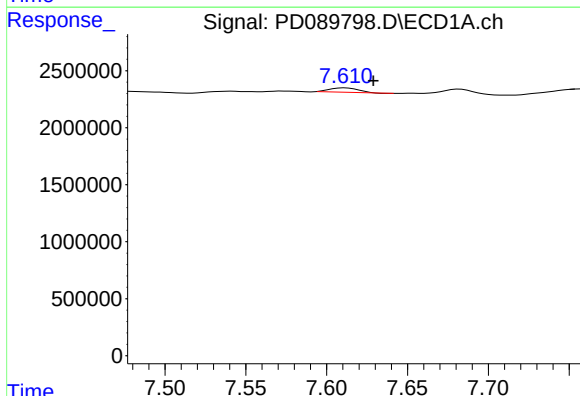
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



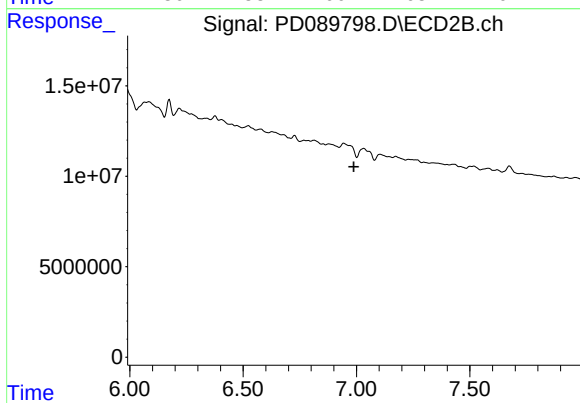
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.019 min
Response: 2284608
Conc: 0.23 ng/ml



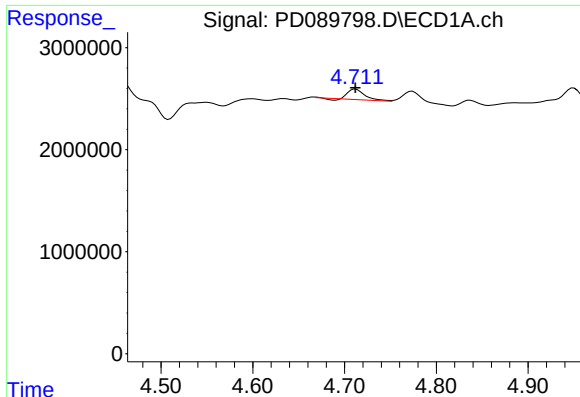
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.017 min
Response: 467996
Conc: 0.13 ng/ml



#21 Endrin ketone

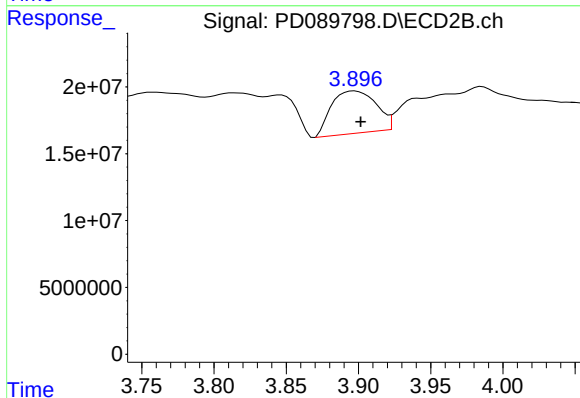
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#23 Chlordane-1

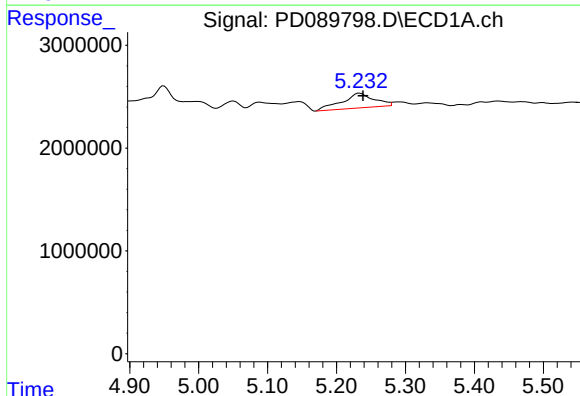
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1263224
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



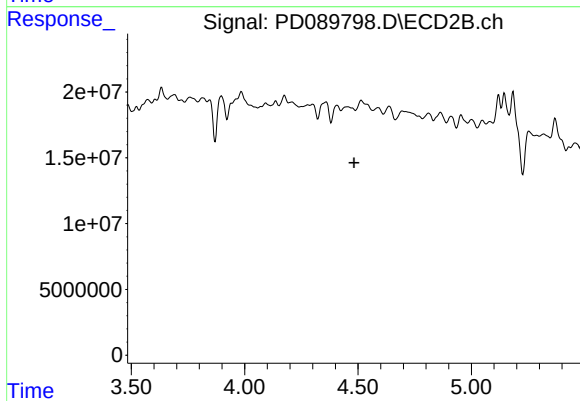
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 68119866
Conc: 93.14 ng/ml



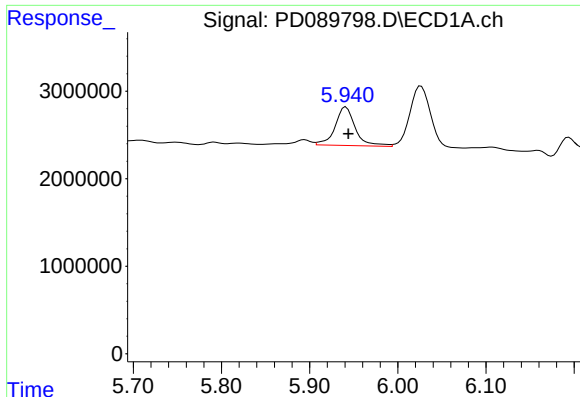
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 4649996
Conc: 27.37 ng/ml



#24 Chlordane-2

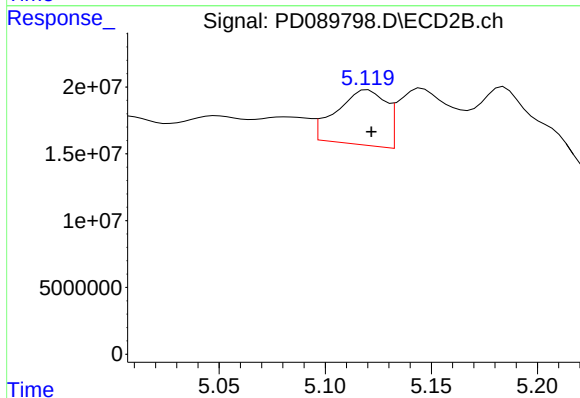
R.T.: 4.455 min
Delta R.T.: -0.029 min
Response: -1444
Conc: N.D.



#25 Chlordane-3

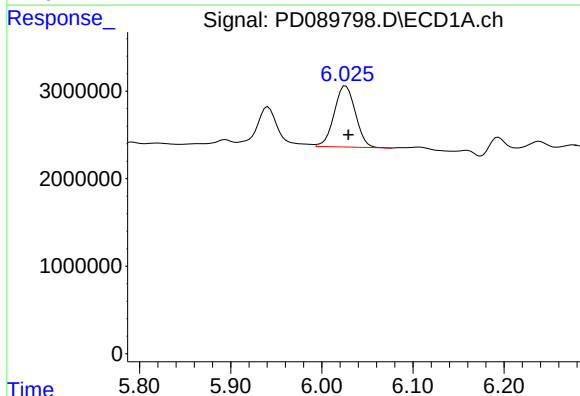
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 7014377
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



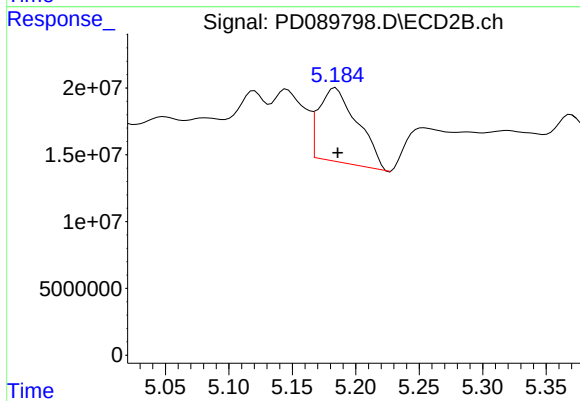
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 66695395
Conc: 28.82 ng/ml



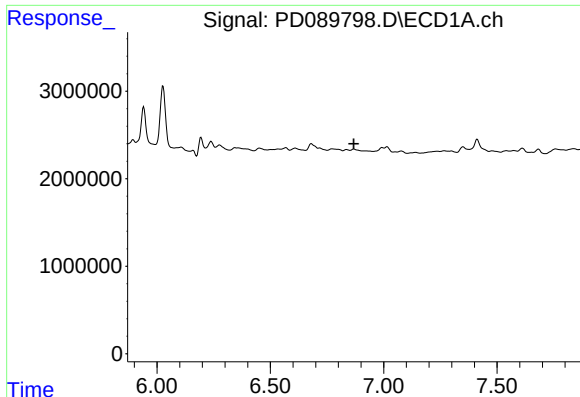
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 11309605
Conc: 13.51 ng/ml



#26 Chlordane-4

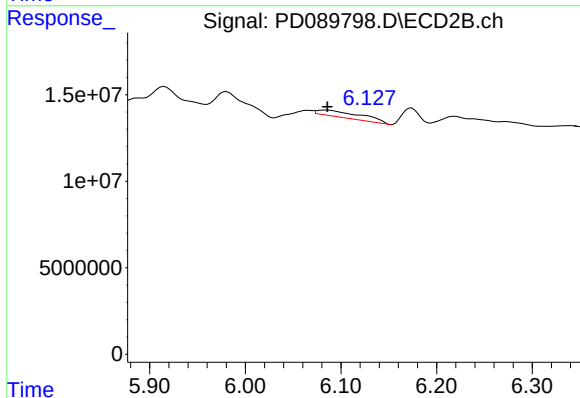
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 117339945
Conc: 58.98 ng/ml



#27 Chlordane-5

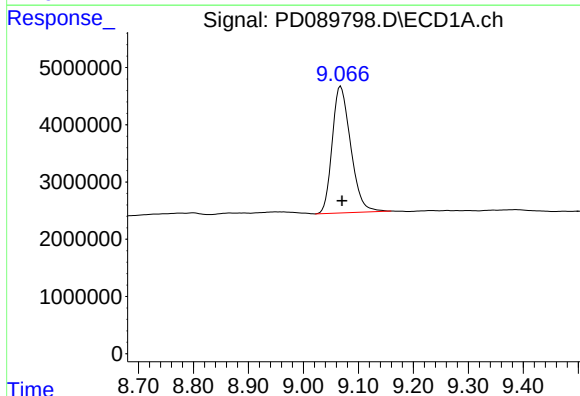
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-08062025



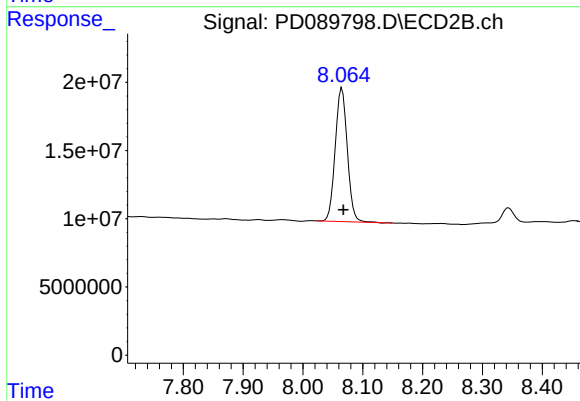
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 12099978
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 51651454
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 137470373
Conc: 6.85 ng/ml