

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 21:03
 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 27 23:16:41 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...	3.550	2.881	65250412	415.2E6	22.870	24.492
28)	SA Decachlor...	9.069	8.070	88041878	432.8E6	22.416	21.892
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1414004	N.D.	0.053 #
3)	MA gamma-BHC...	4.340	3.732	314104	1185993	0.056	0.048
4)	MA Heptachlor	4.914f	4.063f	363415	5666344	0.067	0.226 #
5)	MB Aldrin	5.247f	4.387f	961251	2151213	0.181	0.089 #
6)	B beta-BHC	4.493f	4.046f	85492	3995725	0.039	0.372 #
7)	B delta-BHC	4.778	4.258	5251208	1184188	1.023	0.048 #
8)	B Heptachlo...	5.680	4.871	2122460	5914900	0.440	0.270 #
9)	A Endosulfan I	6.060	5.229f	125347	26557958	0.028	1.274 #
10)	B gamma-Chl...	0.000	5.127	0	62779725	N.D.	2.624 #
11)	B alpha-Chl...	6.000f	5.168f	913455	85811636	0.189	3.748 #
12)	B 4,4'-DDE	0.000	5.377	0	1747746	N.D.	0.076 #
13)	MA Dieldrin	6.350	0.000	202577	0	0.042	N.D. #
14)	MA Endrin	0.000	5.793	0	188.4E6	N.D.	8.677 #
15)	B Endosulfa...	6.770f	6.094	808839	7569355	0.200	0.375 #
16)	A 4,4'-DDD	6.692	0.000	1788348	0	0.521	N.D. #
17)	MA 4,4'-DDT	7.017	6.169f	331540	7139647	0.088	0.352 #
18)	B Endrin al...	6.920	6.265	3213531	2084557	1.049	0.136 #
20)	A Methoxychlor	0.000	6.752	0	3218642	N.D.	0.299 #
22)	Mirex	8.116	7.184	407243	1110950	0.134	0.067 #
23)	Chlordane-1	0.000	3.899	0	2702405	N.D.	2.899 #
24)	Chlordane-2	5.247	4.489	961251	48444002	4.403	50.907 #
25)	Chlordane-3	0.000	5.127	0	62779725	N.D.	21.137 #
26)	Chlordane-4	6.060f	5.168f	125347	85811636	0.119	34.233 #
27)	Chlordane-5	0.000	6.094	0	7569355	N.D.	6.689 #

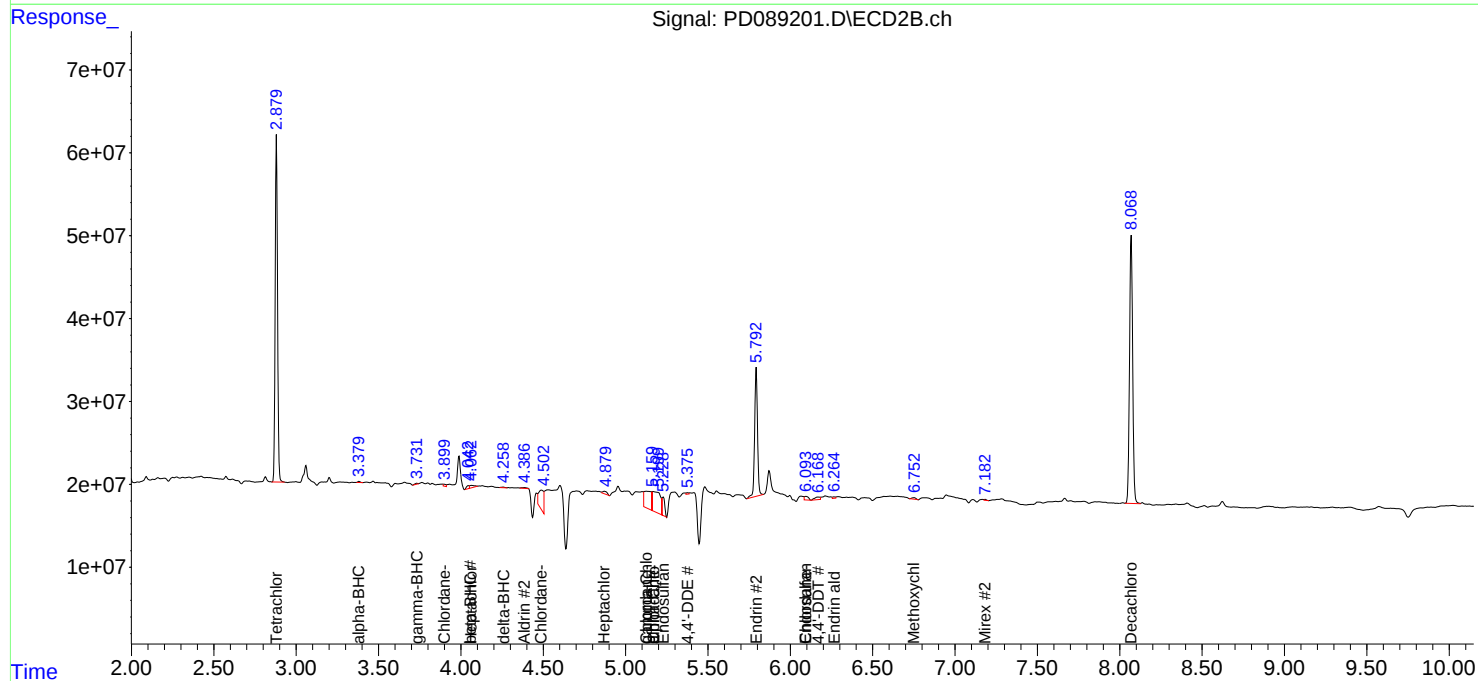
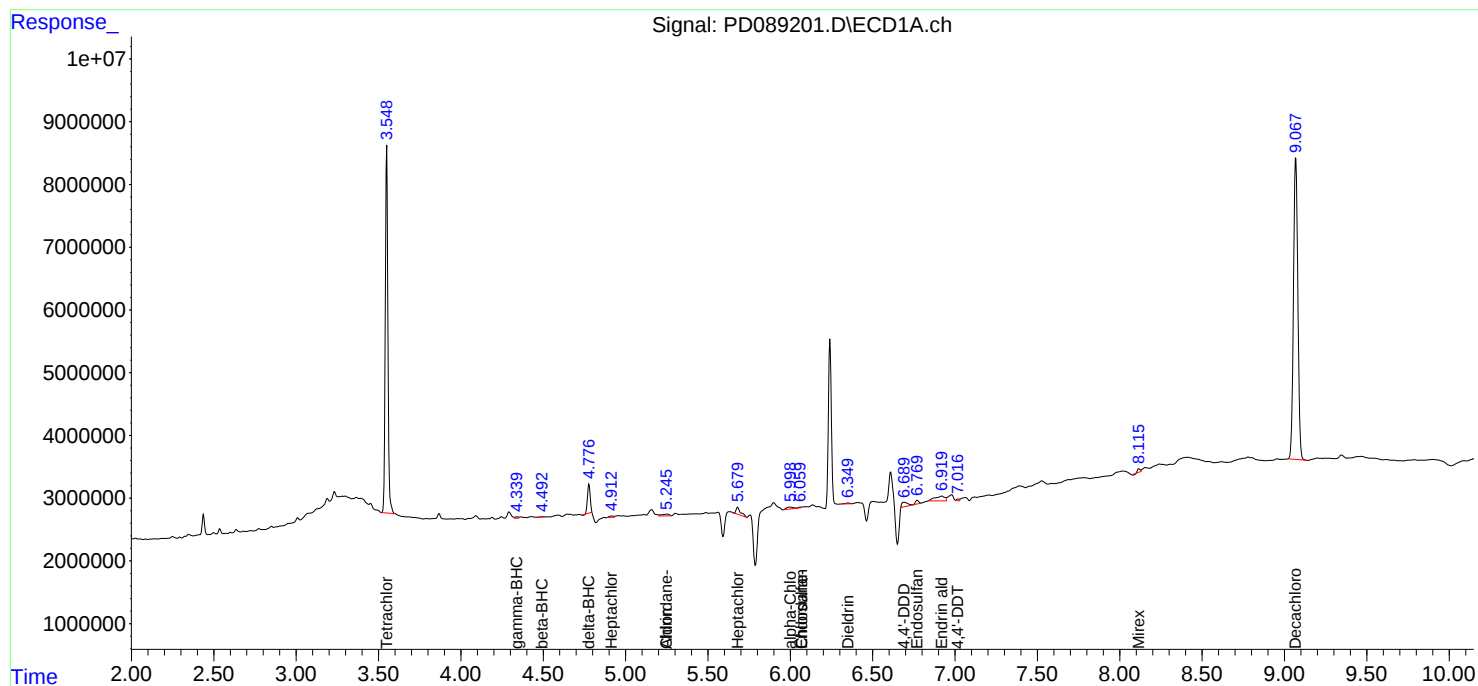
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

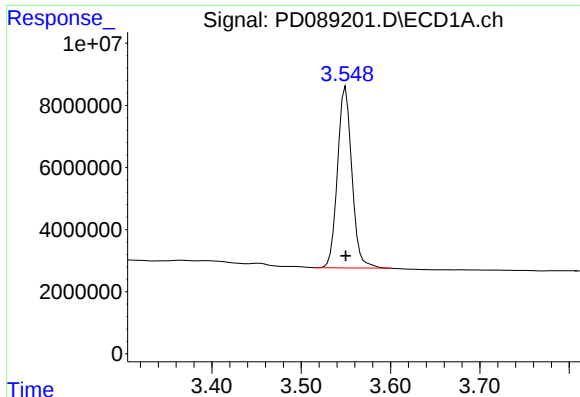
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 21:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:16:41 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

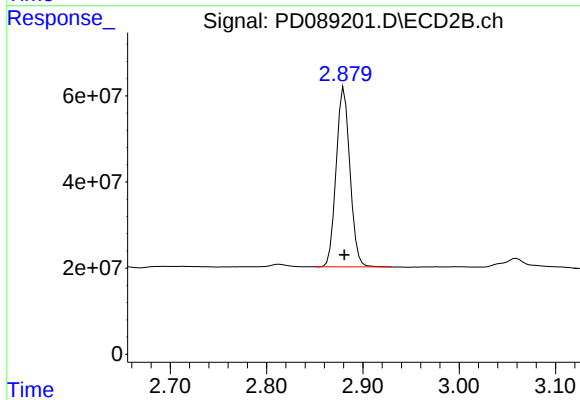




#1 Tetrachloro-m-xylene

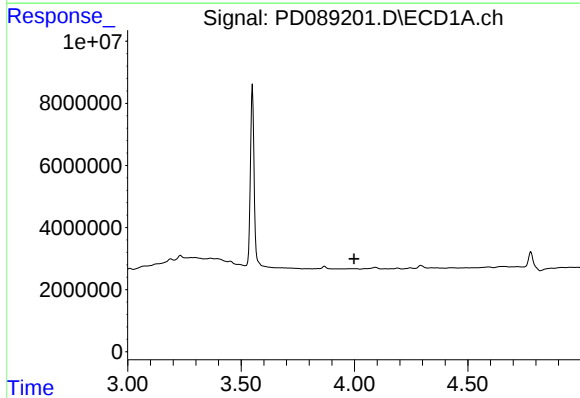
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 65250412
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



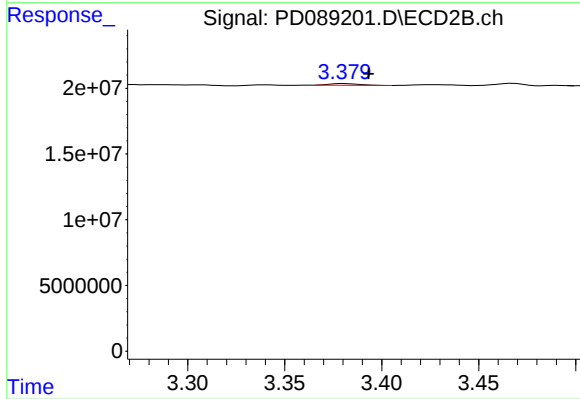
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 415210842
Conc: 24.49 ng/ml



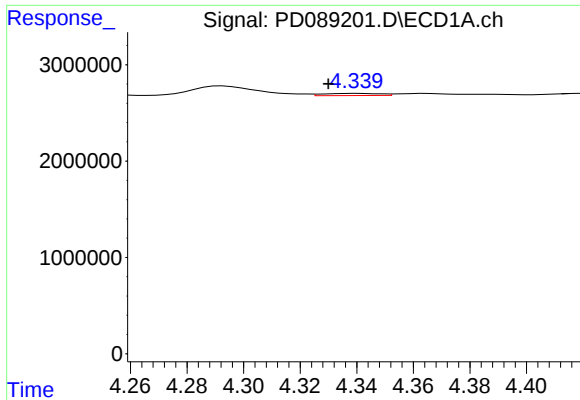
#2 alpha-BHC

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



#2 alpha-BHC

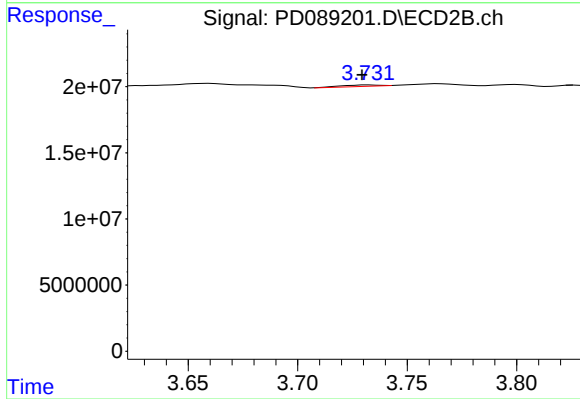
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 1414004
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

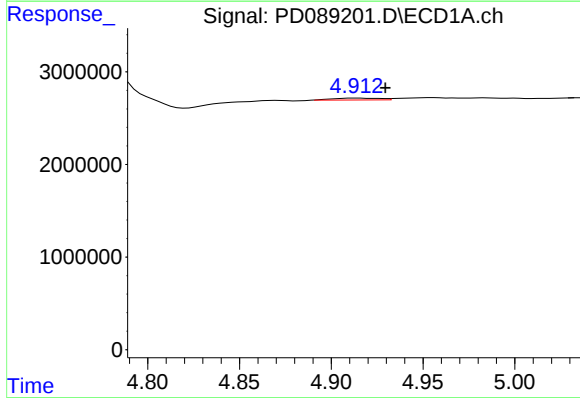
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 314104
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



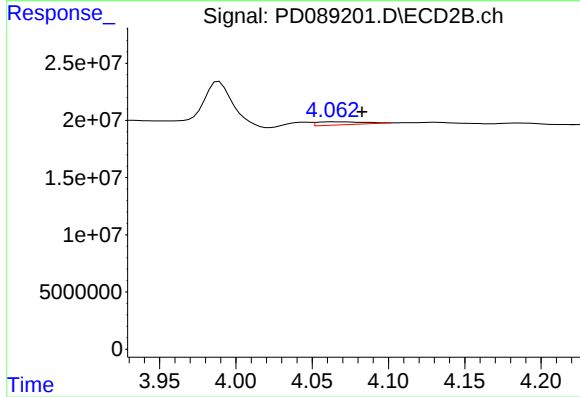
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 1185993
Conc: 0.05 ng/ml



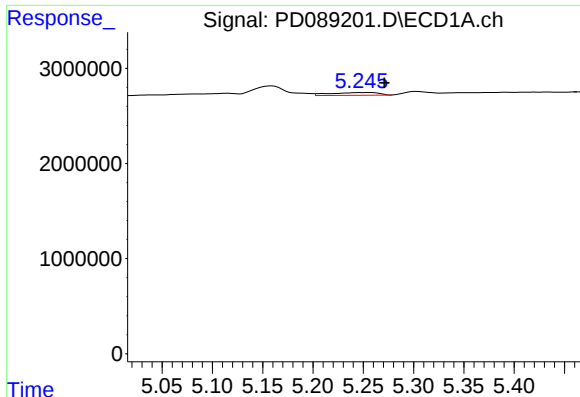
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.016 min
Response: 363415
Conc: 0.07 ng/ml



#4 Heptachlor

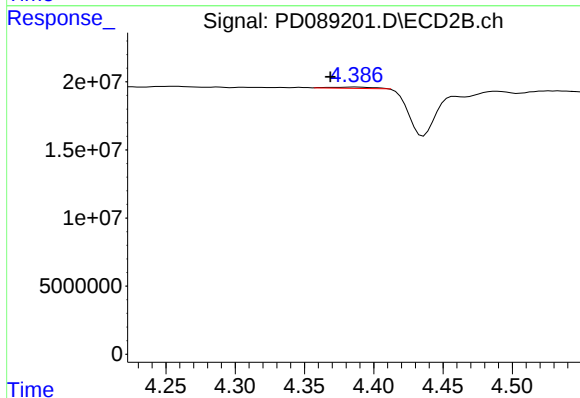
R.T.: 4.063 min
Delta R.T.: -0.020 min
Response: 5666344
Conc: 0.23 ng/ml



#5 Aldrin

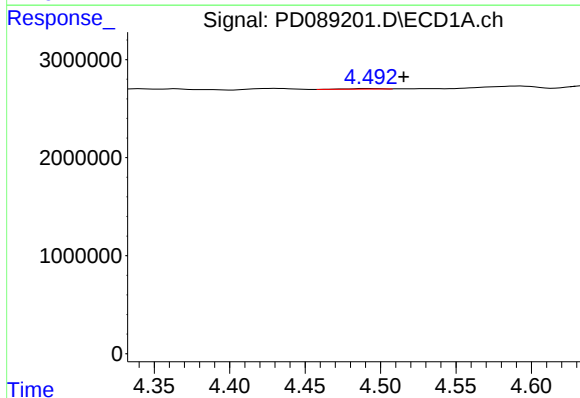
R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 961251
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



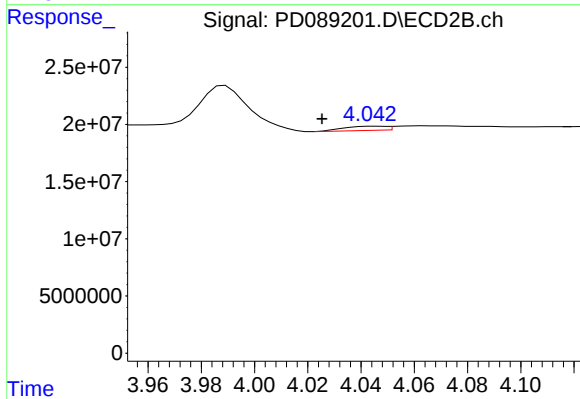
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.018 min
Response: 2151213
Conc: 0.09 ng/ml



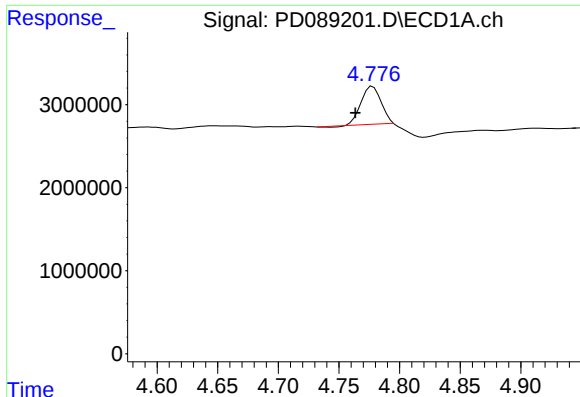
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 85492
Conc: 0.04 ng/ml



#6 beta-BHC

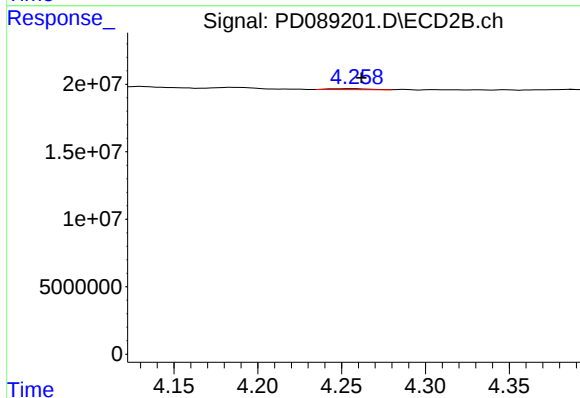
R.T.: 4.046 min
Delta R.T.: 0.020 min
Response: 3995725
Conc: 0.37 ng/ml



#7 delta-BHC

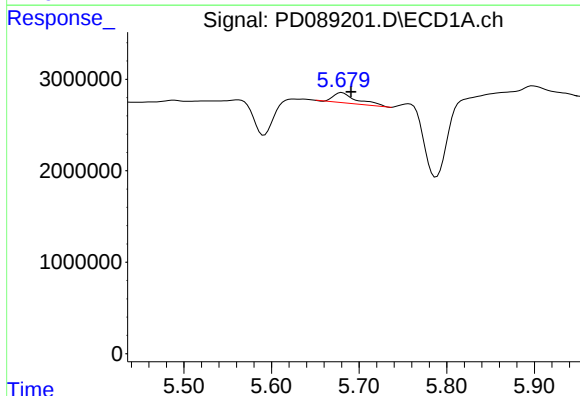
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 5251208
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



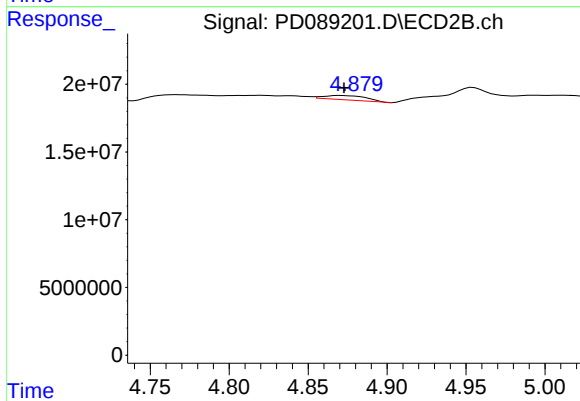
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 1184188
Conc: 0.05 ng/ml



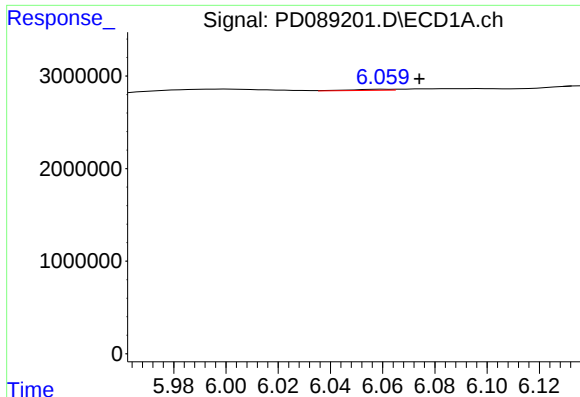
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 2122460
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

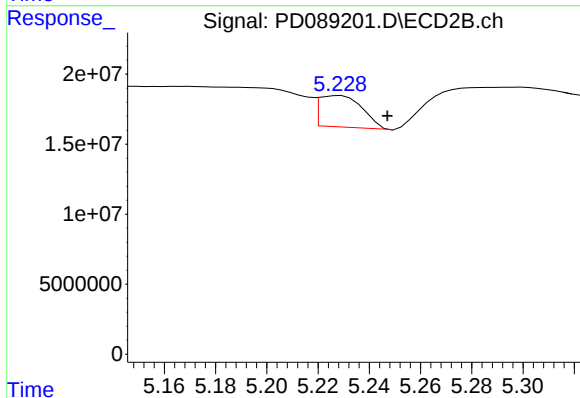
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 5914900
Conc: 0.27 ng/ml



#9 Endosulfan I

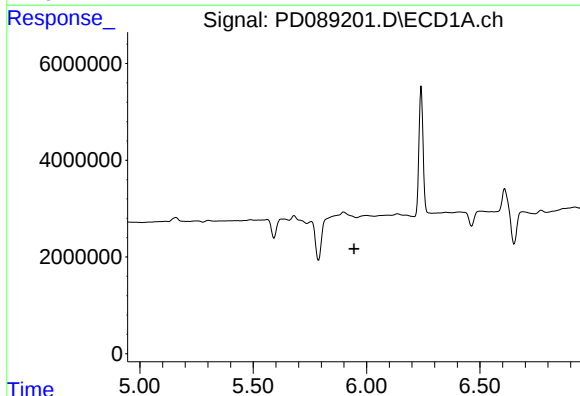
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 125347
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



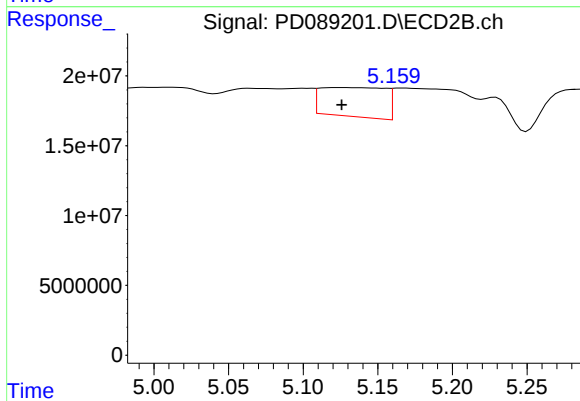
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 26557958
Conc: 1.27 ng/ml



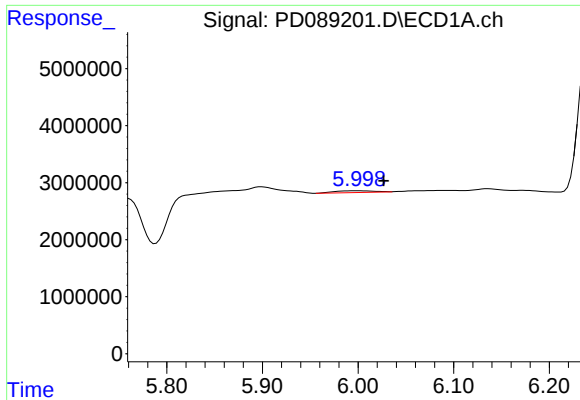
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

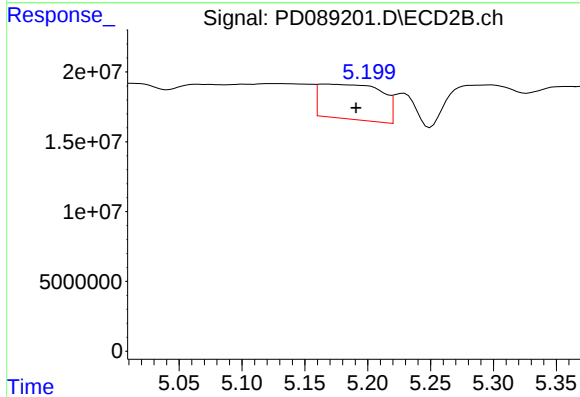
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 62779725
Conc: 2.62 ng/ml



#11 alpha-Chlordane

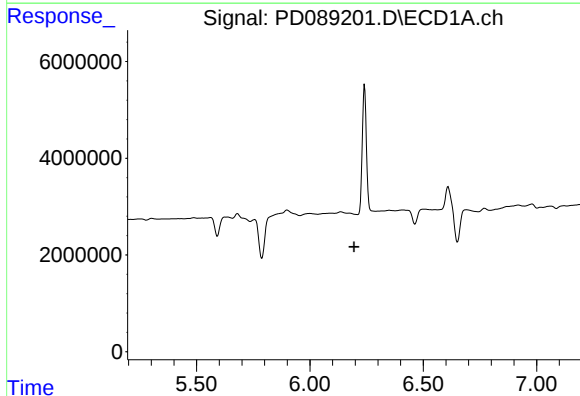
R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 913455
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



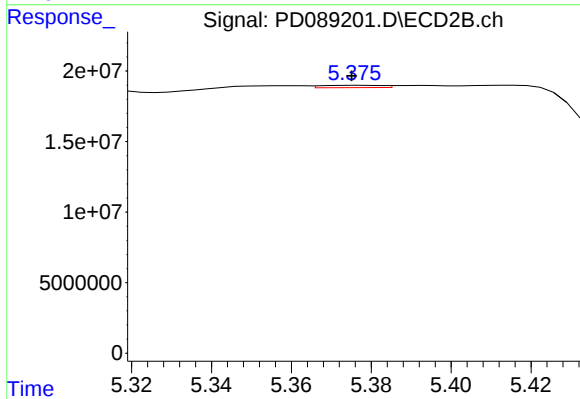
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.022 min
Response: 85811636
Conc: 3.75 ng/ml



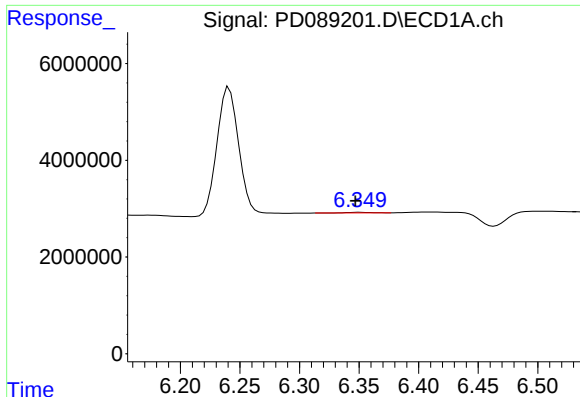
#12 4,4'-DDE

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



#12 4,4'-DDE

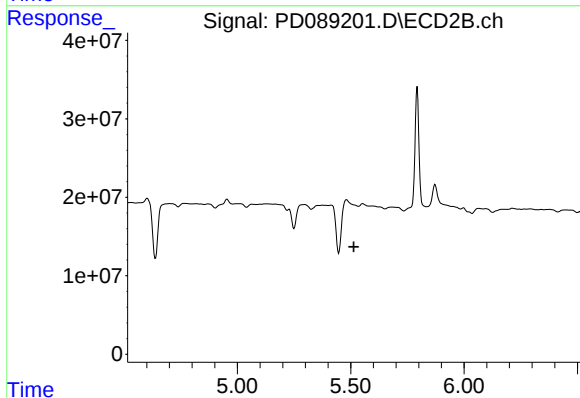
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 1747746
Conc: 0.08 ng/ml



#13 Dieldrin

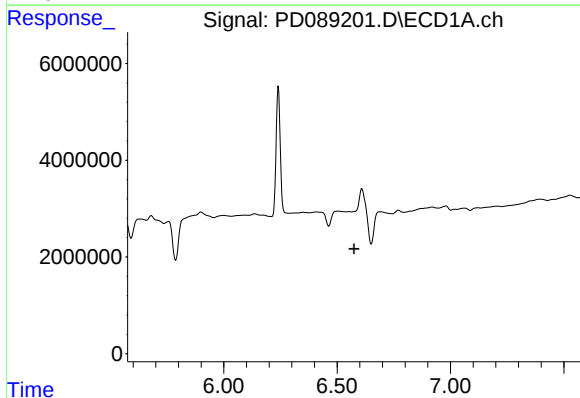
R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 202577
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



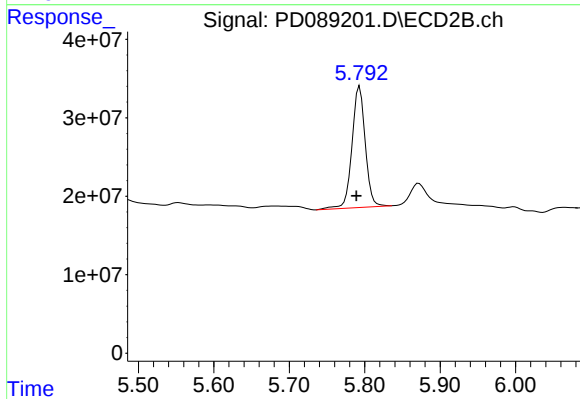
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



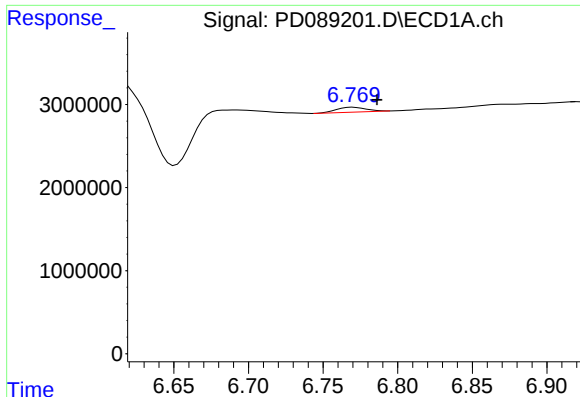
#14 Endrin

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



#14 Endrin

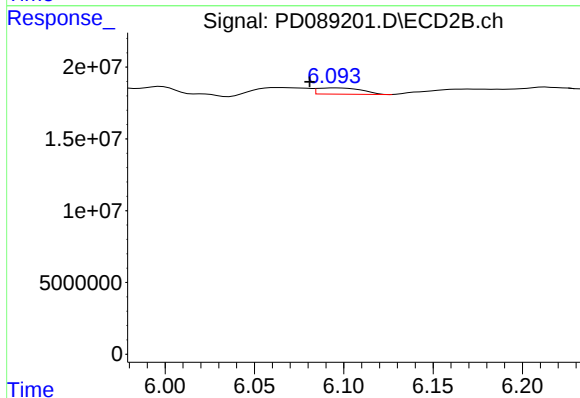
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 188404295
Conc: 8.68 ng/ml



#15 Endosulfan II

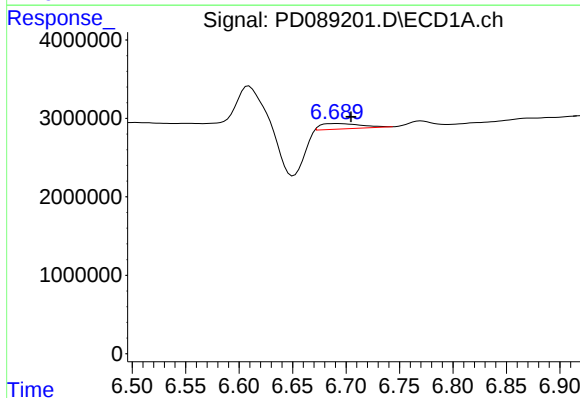
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 808839
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



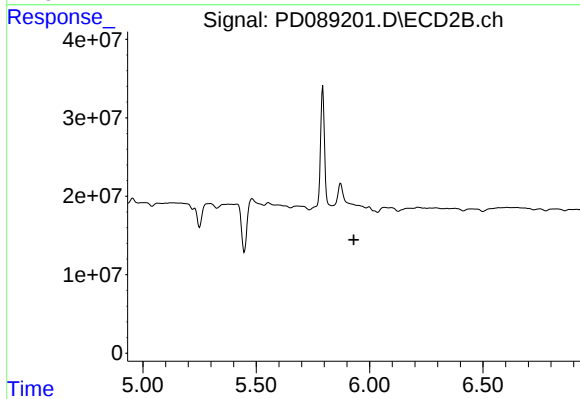
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 7569355
Conc: 0.37 ng/ml



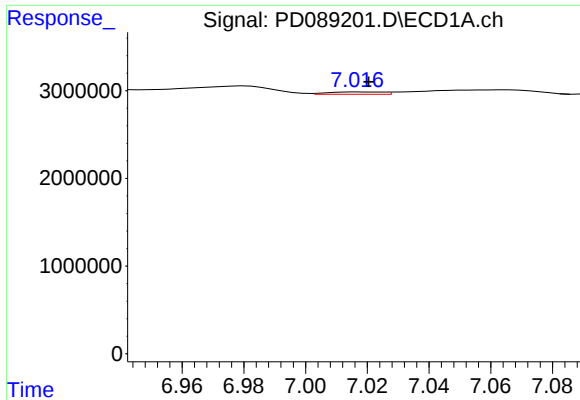
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 1788348
Conc: 0.52 ng/ml



#16 4,4'-DDD

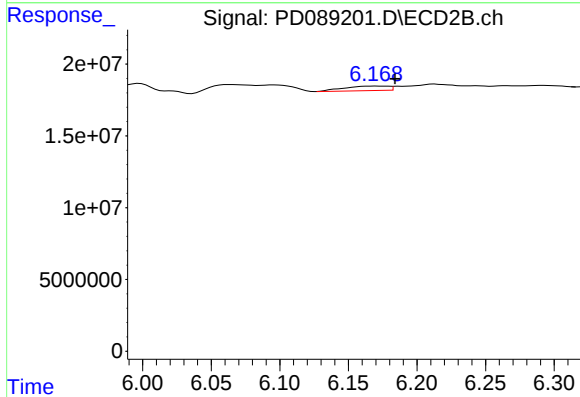
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

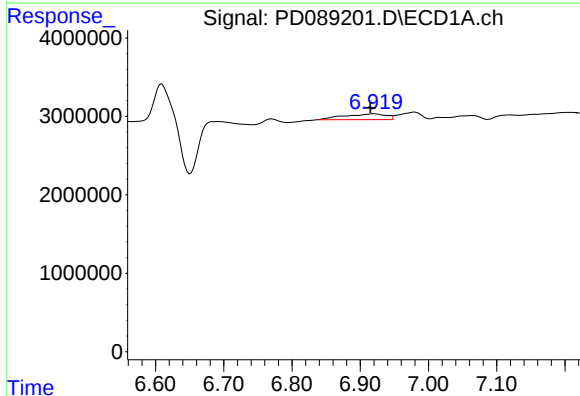
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 331540
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



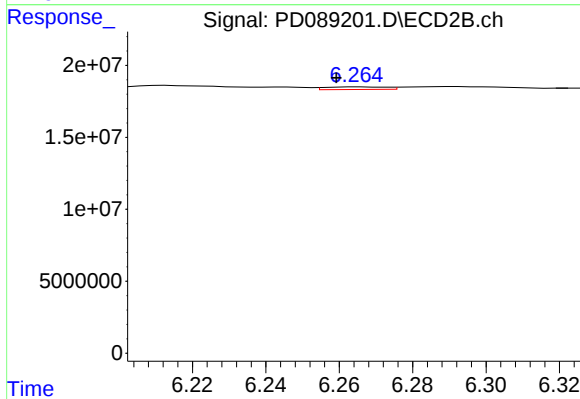
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 7139647
Conc: 0.35 ng/ml



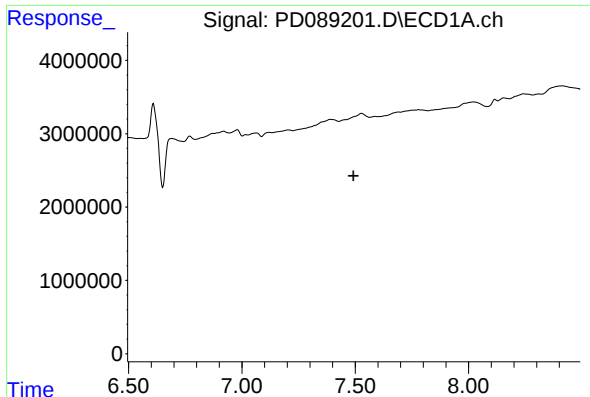
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 3213531
Conc: 1.05 ng/ml



#18 Endrin aldehyde

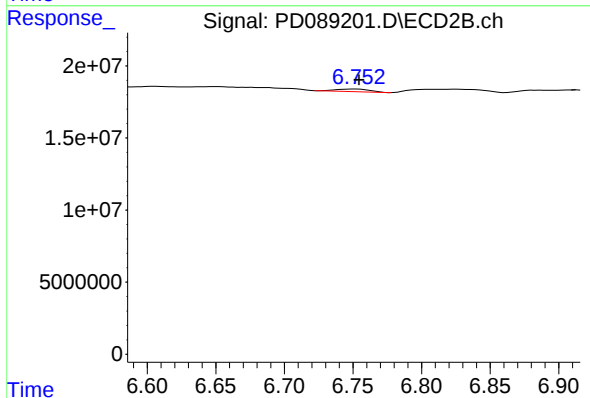
R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 2084557
Conc: 0.14 ng/ml



#20 Methoxychlor

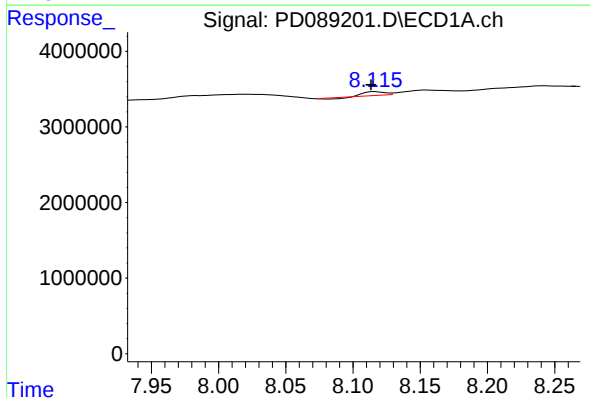
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



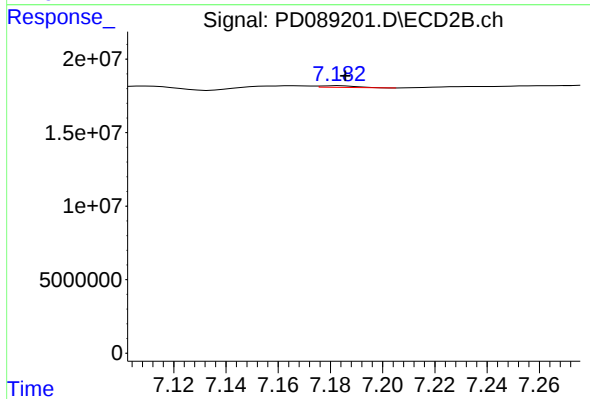
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 3218642
Conc: 0.30 ng/ml



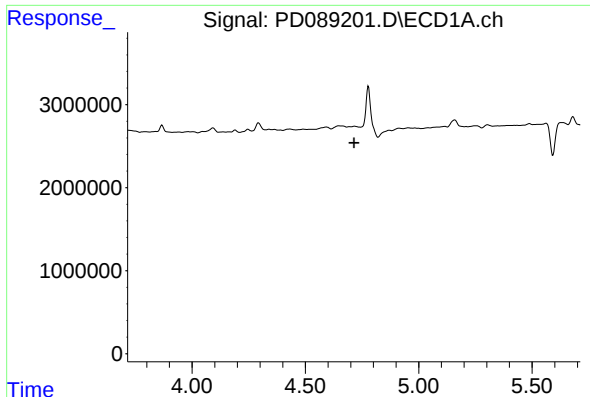
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 407243
Conc: 0.13 ng/ml



#22 Mirex

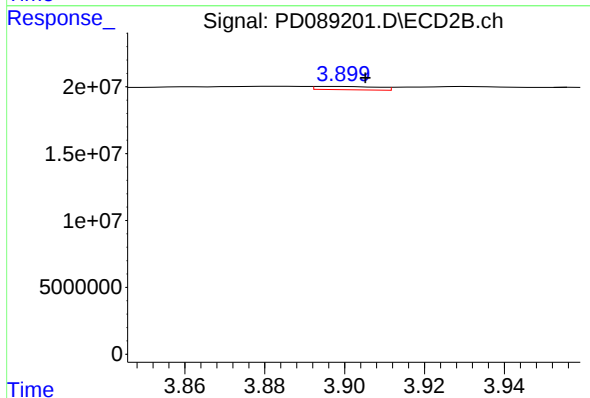
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 1110950
Conc: 0.07 ng/ml



#23 Chlordane-1

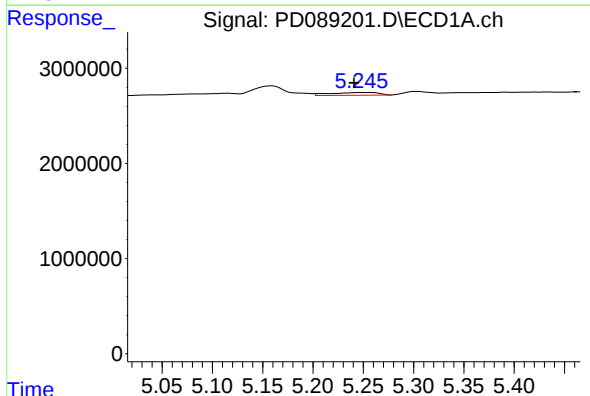
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



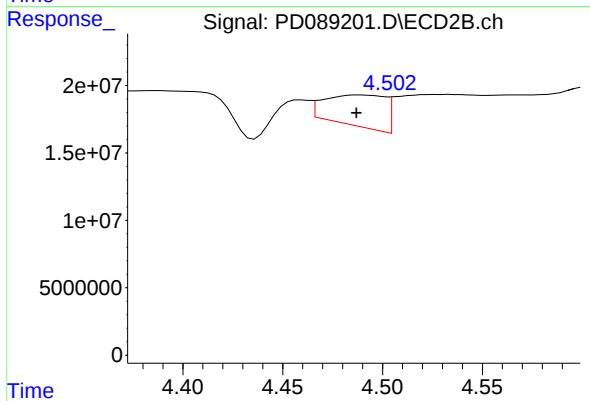
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 2702405
Conc: 2.90 ng/ml



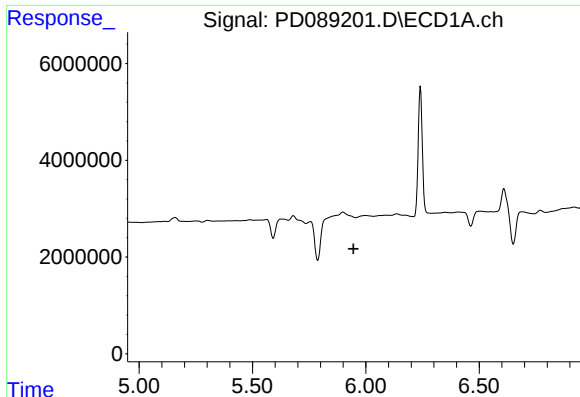
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 961251
Conc: 4.40 ng/ml



#24 Chlordane-2

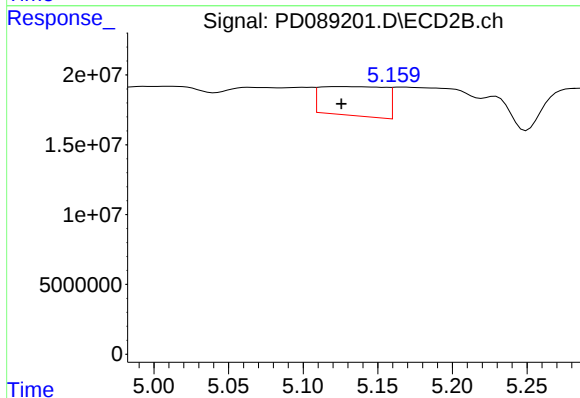
R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 48444002
Conc: 50.91 ng/ml



#25 Chlordane-3

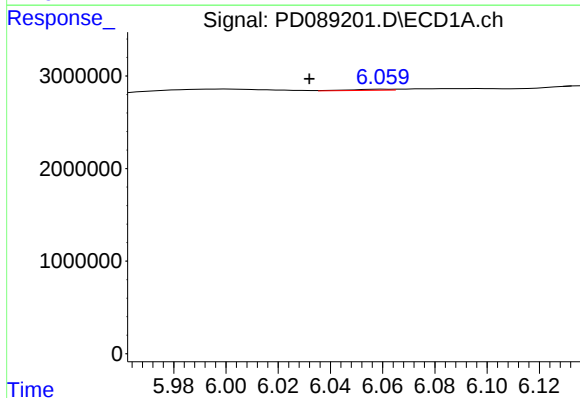
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



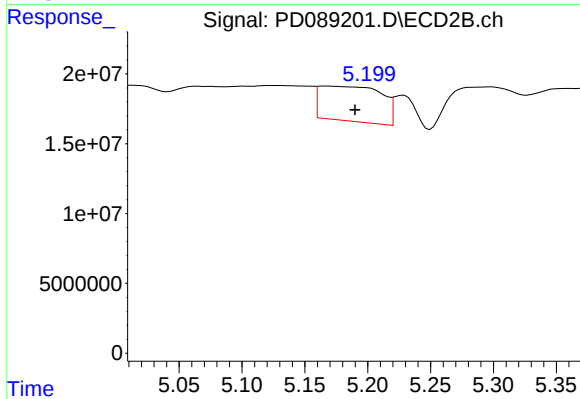
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 62779725
Conc: 21.14 ng/ml



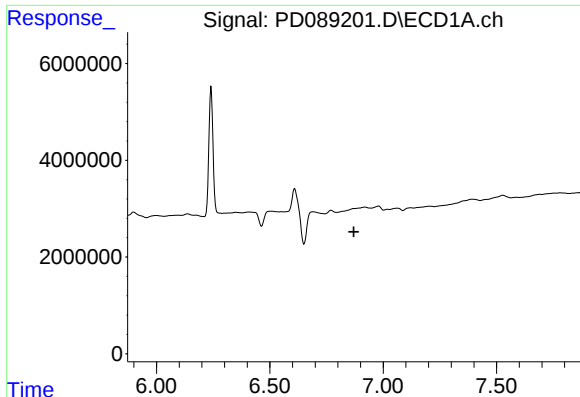
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.029 min
Response: 125347
Conc: 0.12 ng/ml



#26 Chlordane-4

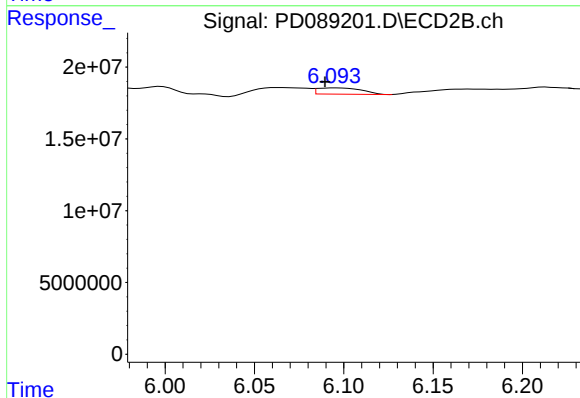
R.T.: 5.168 min
Delta R.T.: -0.022 min
Response: 85811636
Conc: 34.23 ng/ml



#27 Chlordane-5

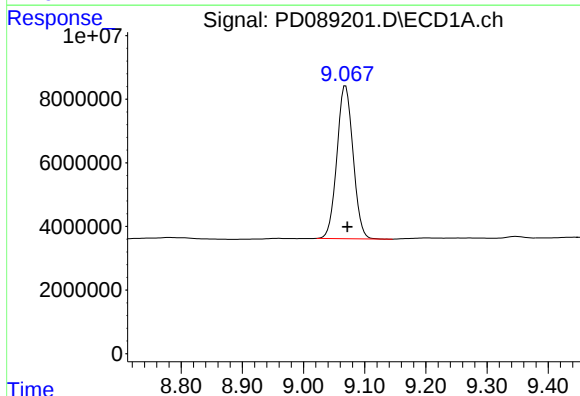
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



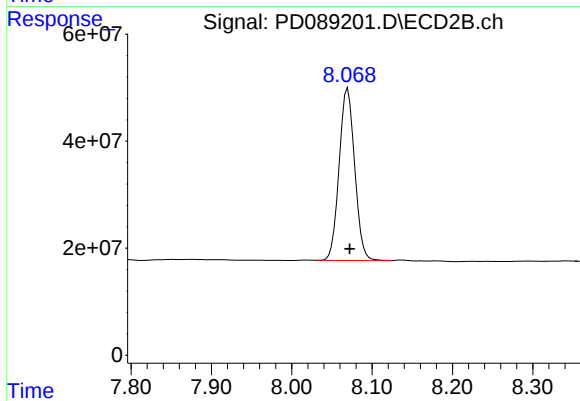
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 7569355
Conc: 6.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 88041878
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 432808244
Conc: 21.89 ng/ml