

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 10:07
 Operator : AR\AJ
 Sample : PB168867BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168867BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:46:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.555	2.877	51222742	376.1E6	17.777	19.224
28)	SA Decachlor...	9.079	8.070	86056990	509.2E6	20.954	20.724
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	4022943	N.D.	0.134 #
3)	MA gamma-BHC...	4.344f	3.720	415811	1603524	0.075	0.058
4)	MA Heptachlor	0.000	4.108f	0	259832	N.D.	0.009 #
5)	MB Aldrin	0.000	4.363	0	140877	N.D.	0.005 #
7)	B delta-BHC	4.785f	4.258	679150	1223710	0.129	0.044 #
8)	B Heptachlo...	5.696	4.867	1190416	2743734	0.252	0.110 #
9)	A Endosulfan I	6.079	5.245	290808	1674741	0.065	0.071
10)	B gamma-Chl...	0.000	5.123	0	2913243	N.D.	0.109 #
11)	B alpha-Chl...	6.030	5.190	370194	2158472	0.078	0.084
12)	B 4,4'-DDE	0.000	5.364	0	853413	N.D.	0.033 #
13)	MA Dieldrin	6.351	5.510	199086	1297841	0.042	0.049
14)	MA Endrin	6.581	5.789	58139	7113441	0.014	0.294 #
15)	B Endosulfa...	0.000	6.081	0	837173	N.D.	0.036 #
16)	A 4,4'-DDD	0.000	5.924	0	1370387	N.D.	0.063 #
17)	MA 4,4'-DDT	0.000	6.181	0	1079599	N.D.	0.046 #
18)	B Endrin al...	6.922	6.255	335412	1785866	0.115	0.108
19)	B Endosulfa...	0.000	6.479	0	1432879	N.D.	0.065 #
20)	A Methoxychlor	0.000	6.752	0	1405693	N.D.	0.115 #
21)	B Endrin ke...	7.636	6.987	387409	5483550	0.096	0.224 #
22)	Mirex	8.121	7.181	50226	1165673	0.016	0.060 #
24)	Chlordane-2	0.000	4.478	0	594198	N.D.	0.606 #
25)	Chlordane-3	0.000	5.123	0	2913243	N.D.	1.009 #
26)	Chlordane-4	6.030	5.190	370194	2158472	0.390	0.895 #
27)	Chlordane-5	0.000	6.081	0	837173	N.D.	0.716 #

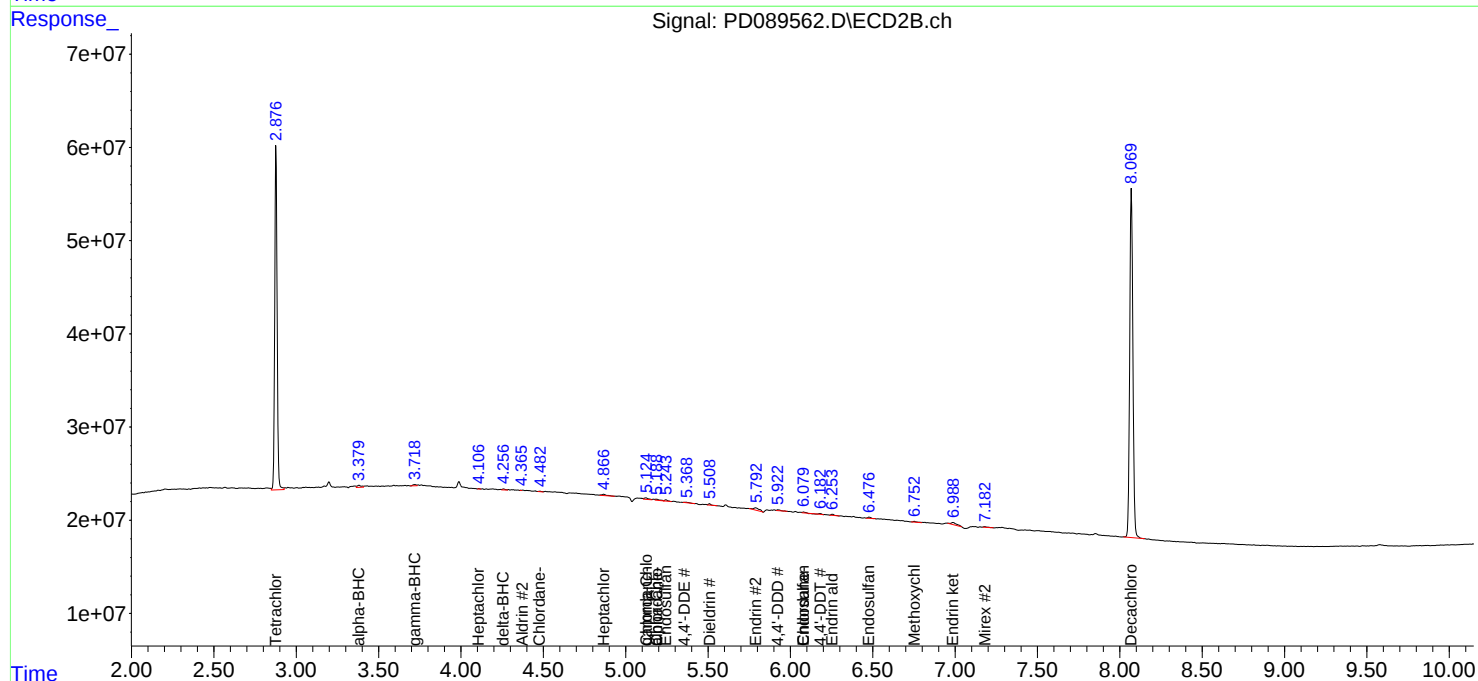
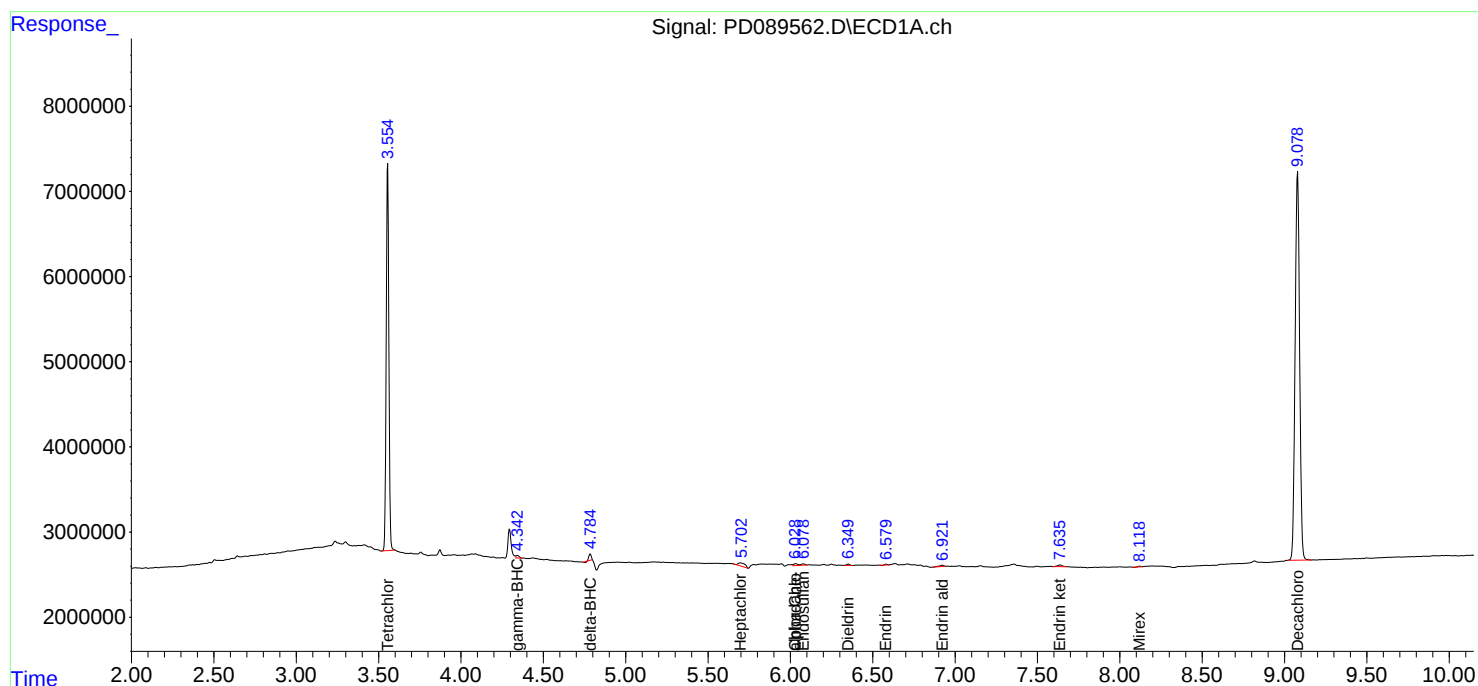
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

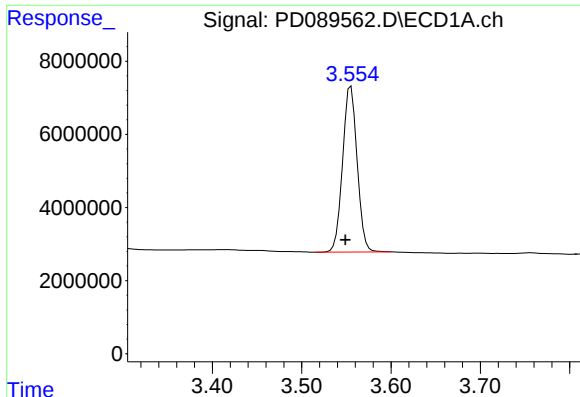
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:07
Operator : AR\AJ
Sample : PB168867BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168867BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

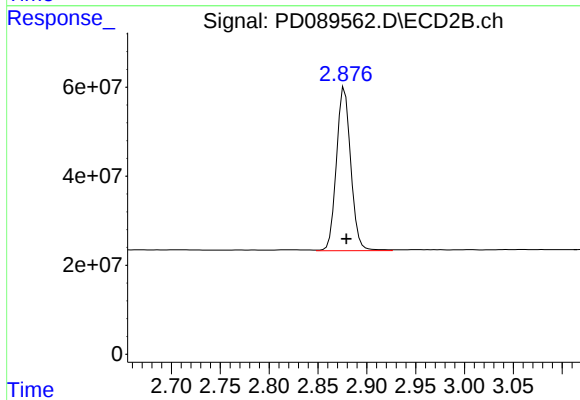




#1 Tetrachloro-m-xylene

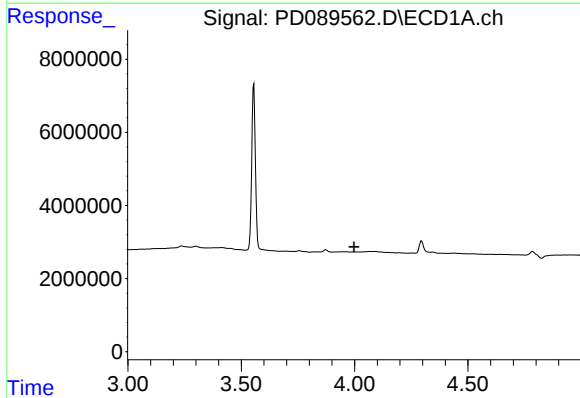
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 51222742
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BL



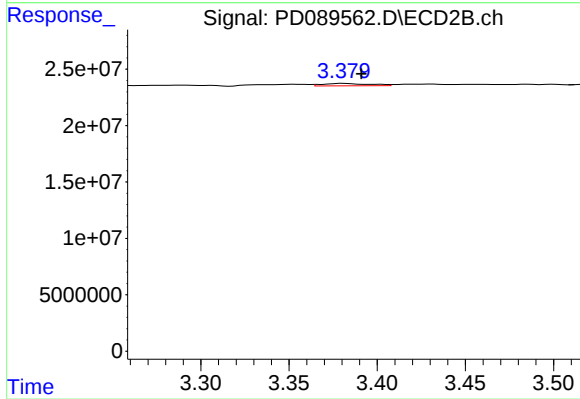
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 376140608
Conc: 19.22 ng/ml



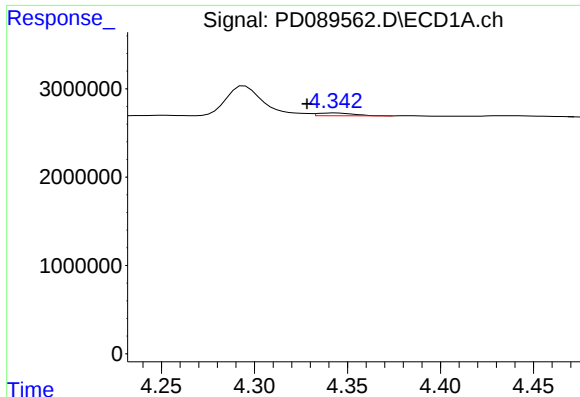
#2 alpha-BHC

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



#2 alpha-BHC

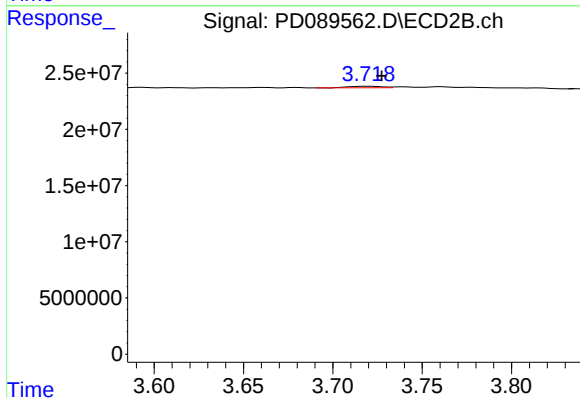
R.T.: 3.381 min
Delta R.T.: -0.010 min
Response: 4022943
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

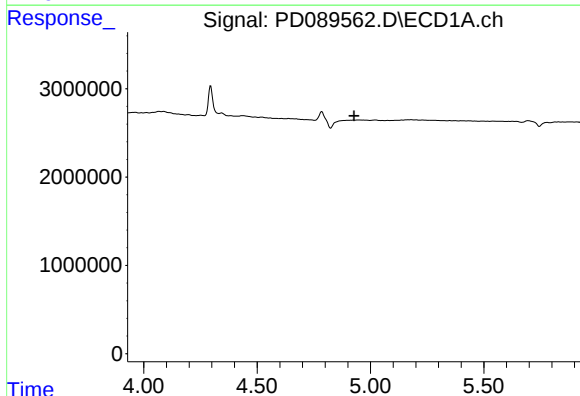
R.T.: 4.344 min
Delta R.T.: 0.015 min
Response: 415811
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BL



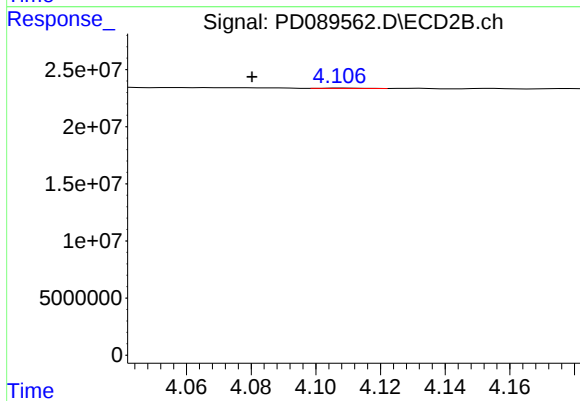
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.007 min
Response: 1603524
Conc: 0.06 ng/ml



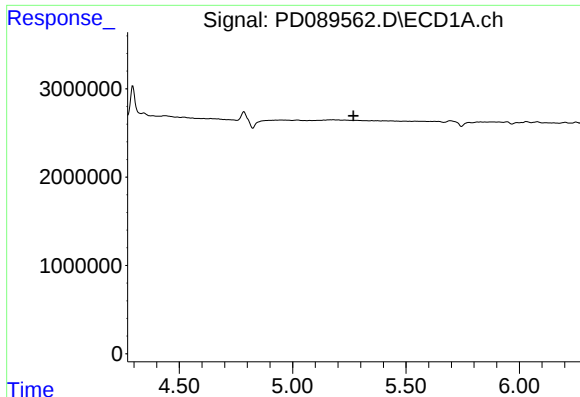
#4 Heptachlor

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



#4 Heptachlor

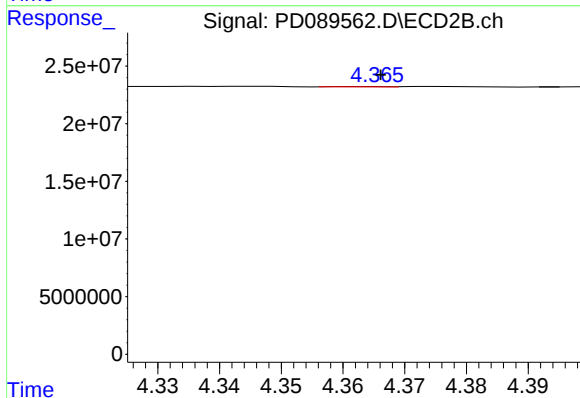
R.T.: 4.108 min
Delta R.T.: 0.028 min
Response: 259832
Conc: 0.01 ng/ml



#5 Aldrin

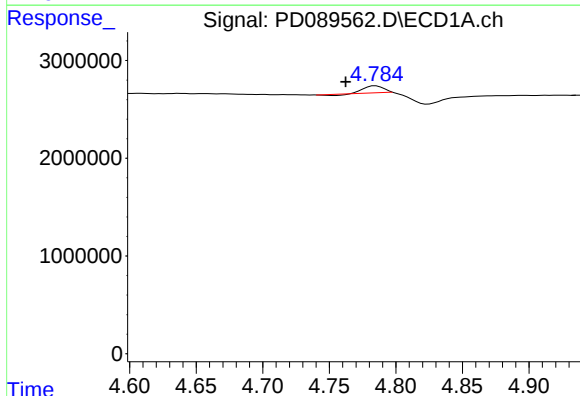
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BL



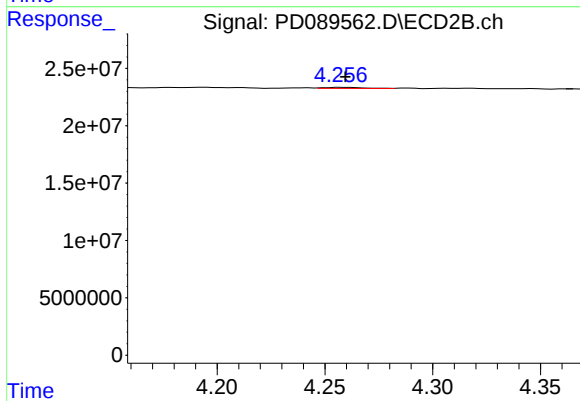
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 140877
Conc: 0.01 ng/ml



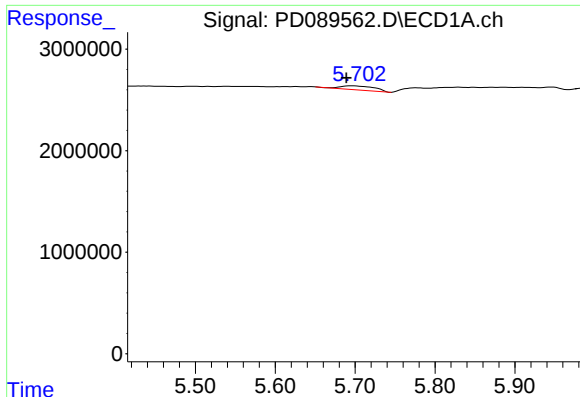
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.022 min
Response: 679150
Conc: 0.13 ng/ml



#7 delta-BHC

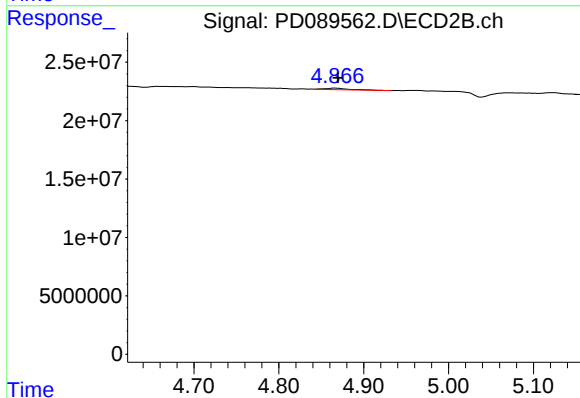
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1223710
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

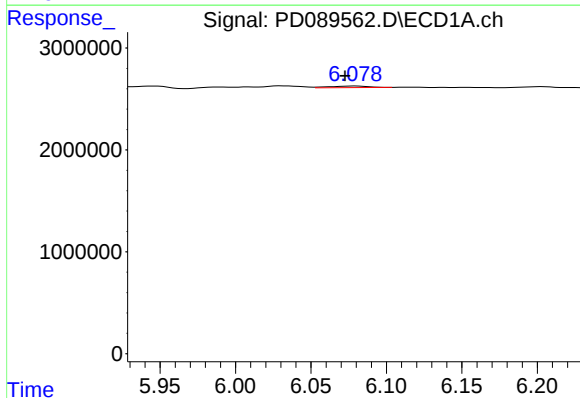
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 1190416
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BL



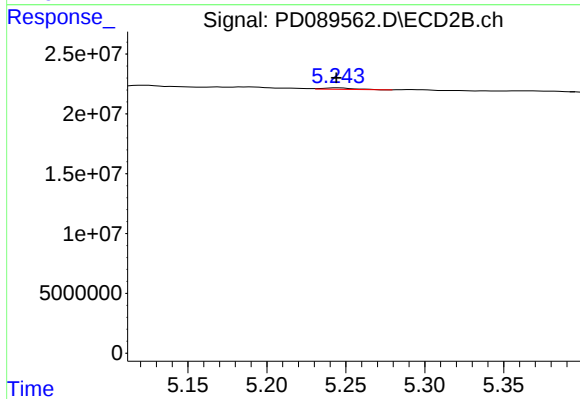
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 2743734
Conc: 0.11 ng/ml



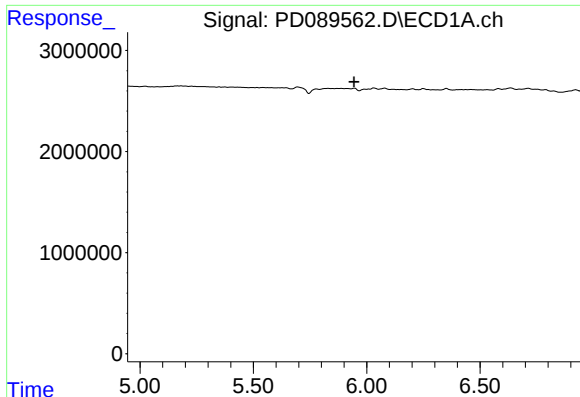
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 290808
Conc: 0.07 ng/ml



#9 Endosulfan I

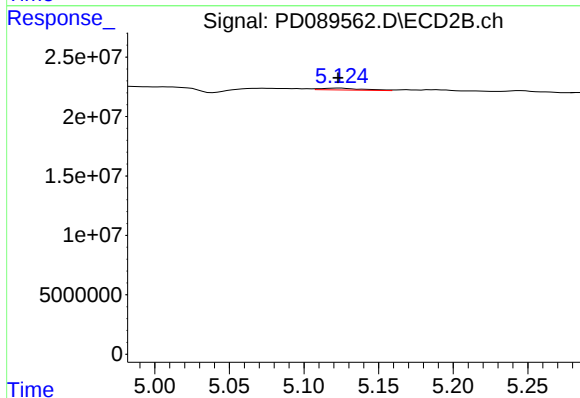
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1674741
Conc: 0.07 ng/ml



#10 gamma-Chlordane

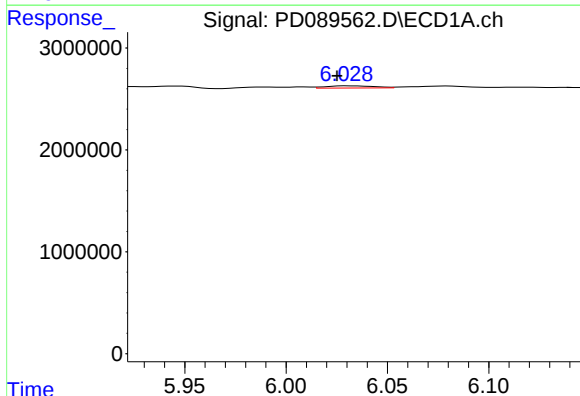
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BL



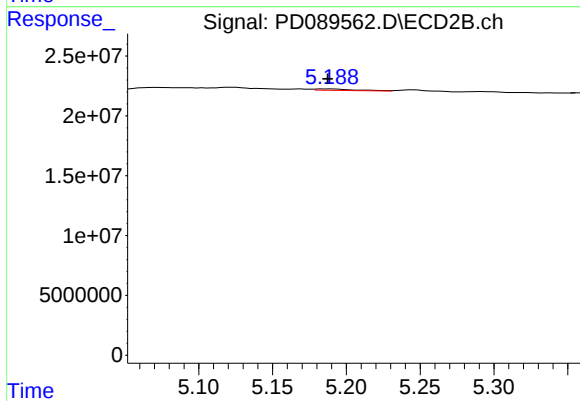
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 2913243
Conc: 0.11 ng/ml



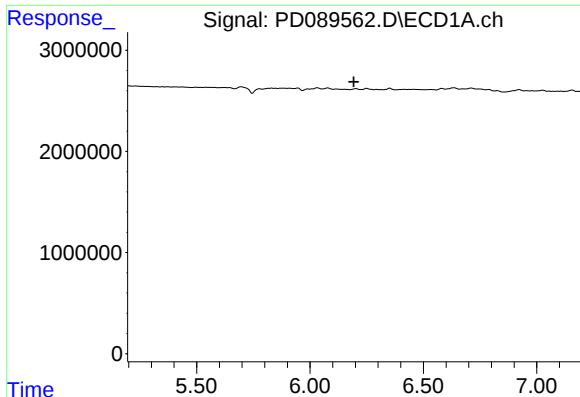
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 370194
Conc: 0.08 ng/ml



#11 alpha-Chlordane

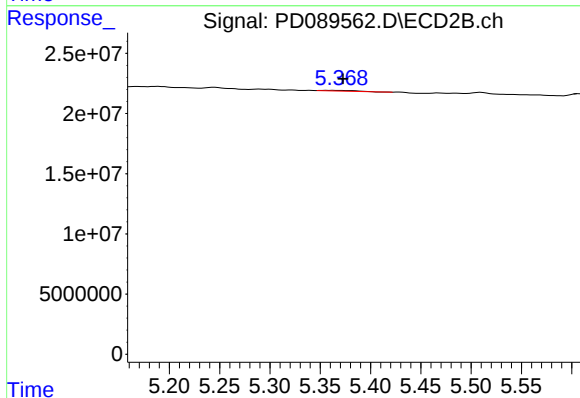
R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 2158472
Conc: 0.08 ng/ml



#12 4,4'-DDE

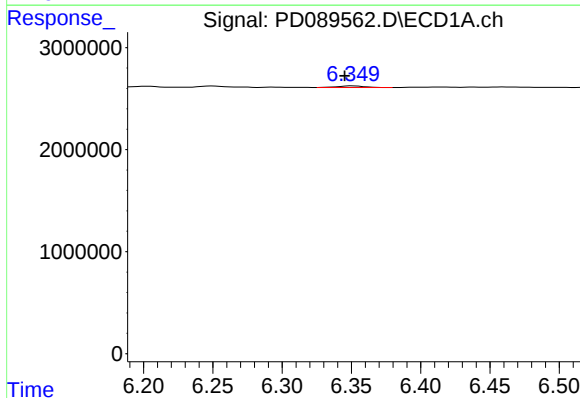
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BL



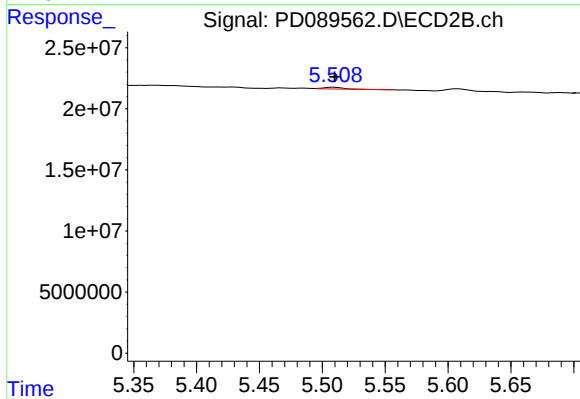
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 853413
Conc: 0.03 ng/ml



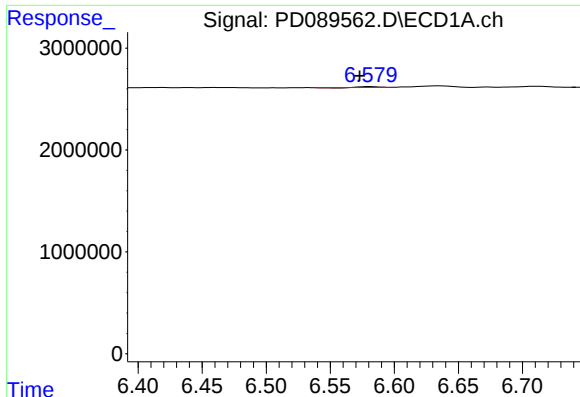
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 199086
Conc: 0.04 ng/ml



#13 Dieldrin

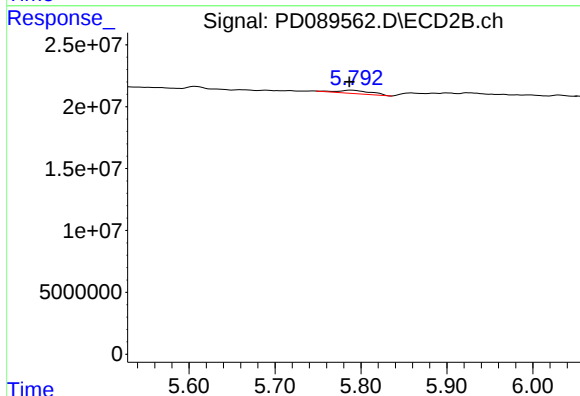
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1297841
Conc: 0.05 ng/ml



#14 Endrin

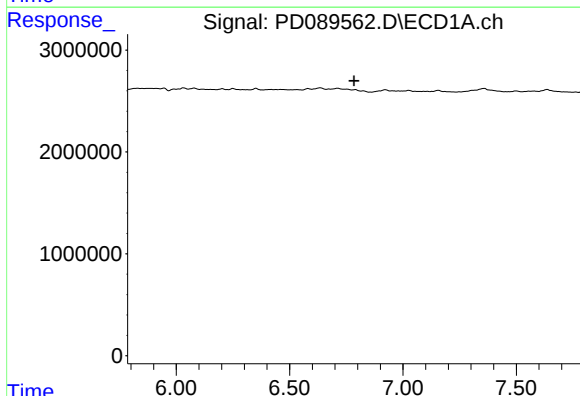
R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 58139
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BL



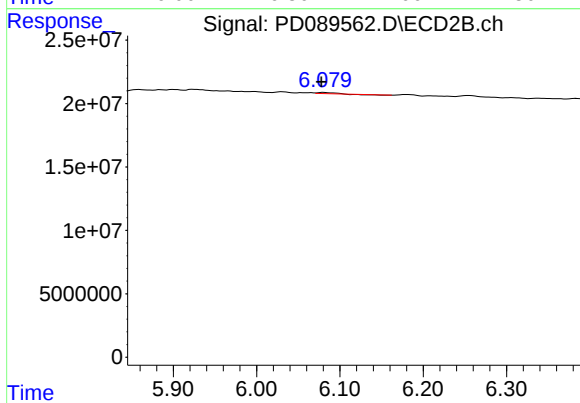
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 7113441
Conc: 0.29 ng/ml



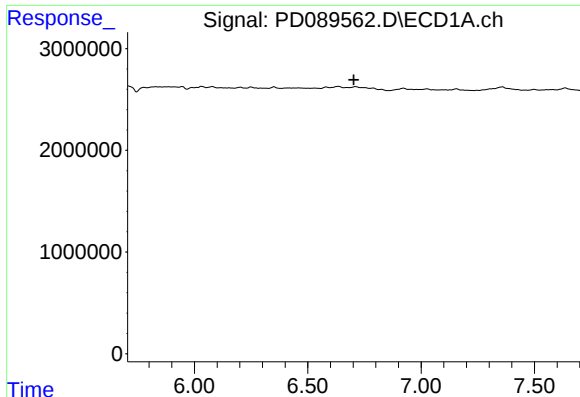
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#15 Endosulfan II

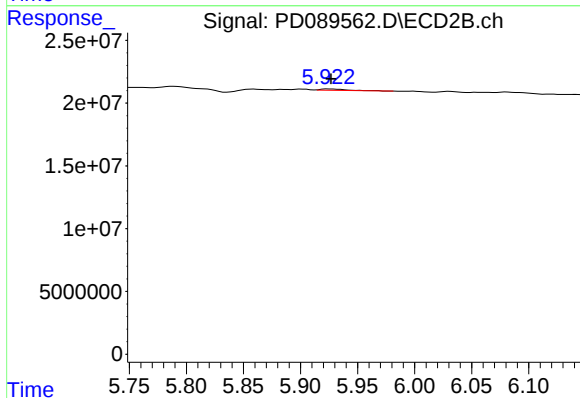
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 837173
Conc: 0.04 ng/ml



#16 4,4'-DDD

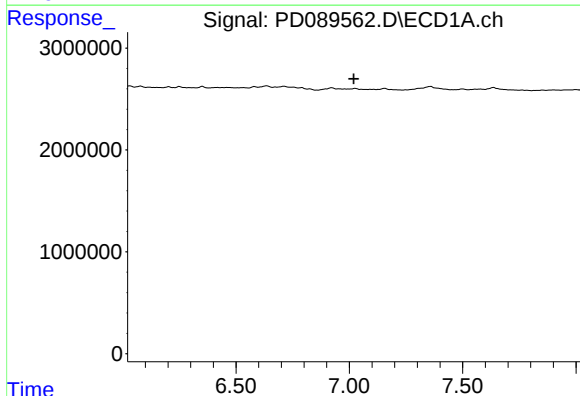
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BL



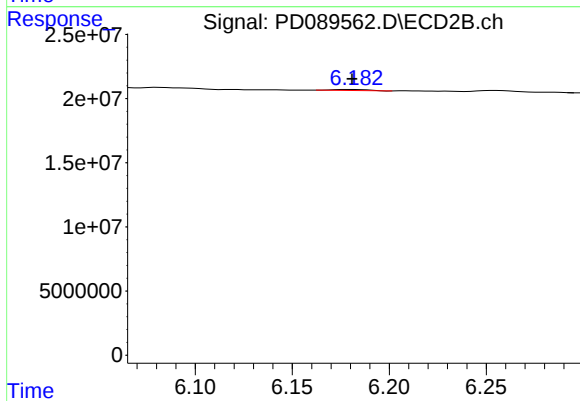
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1370387
Conc: 0.06 ng/ml



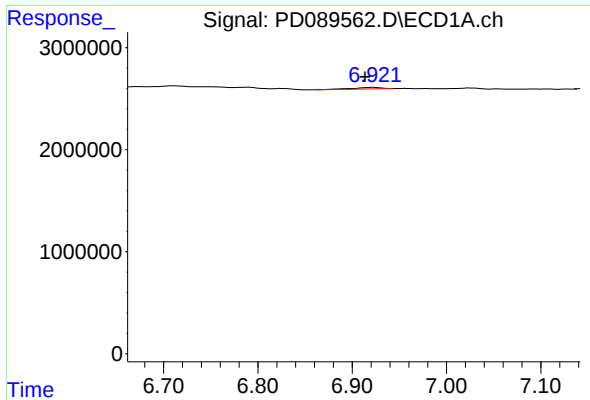
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

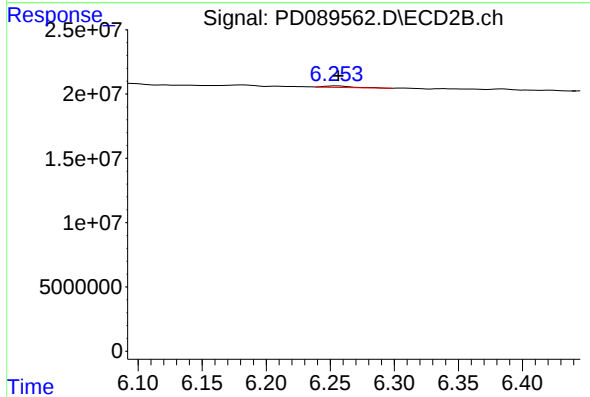
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1079599
Conc: 0.05 ng/ml



#18 Endrin aldehyde

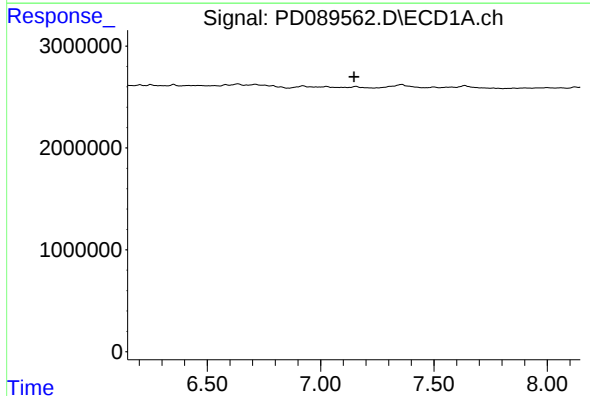
R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 335412
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BL



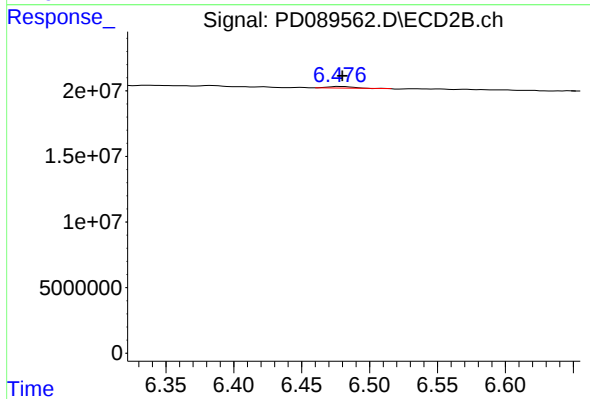
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 1785866
Conc: 0.11 ng/ml



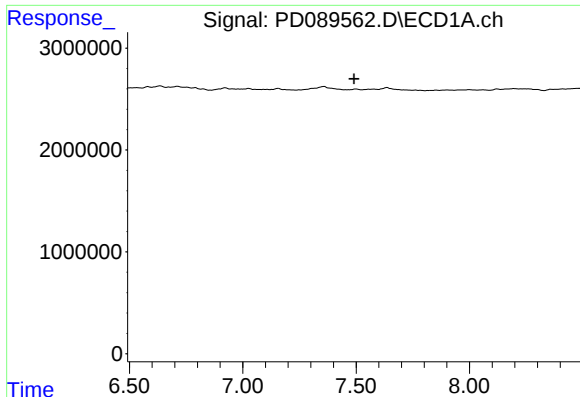
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

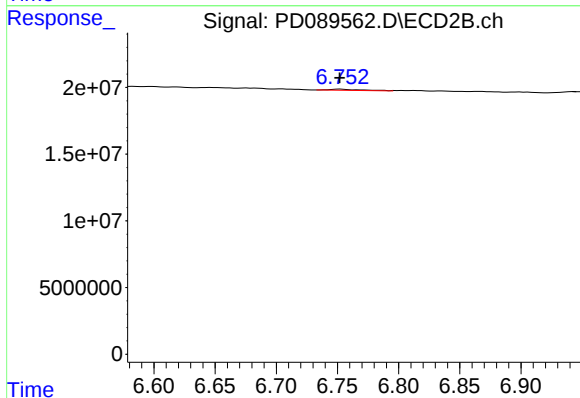
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1432879
Conc: 0.06 ng/ml



#20 Methoxychlor

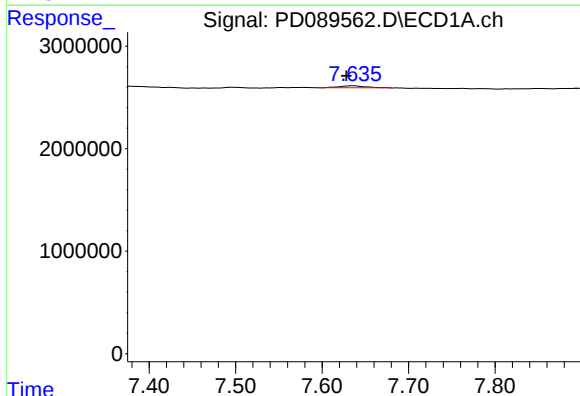
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BL



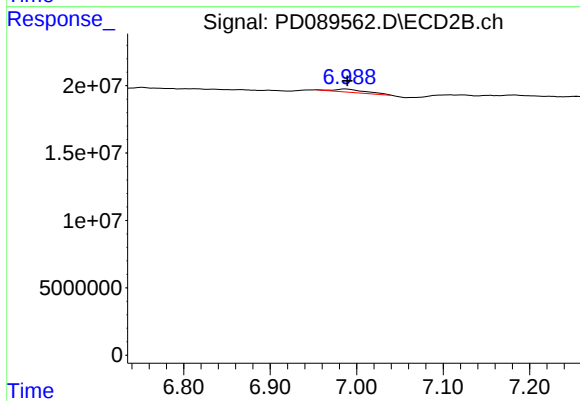
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1405693
Conc: 0.12 ng/ml



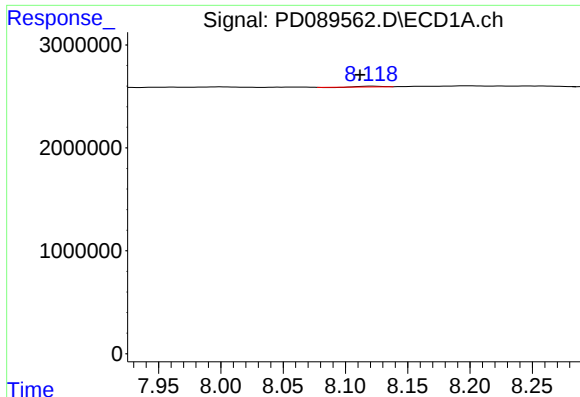
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: 0.008 min
Response: 387409
Conc: 0.10 ng/ml



#21 Endrin ketone

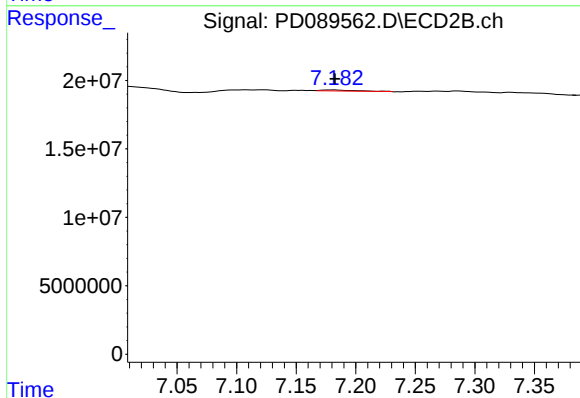
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 5483550
Conc: 0.22 ng/ml



#22 Mirex

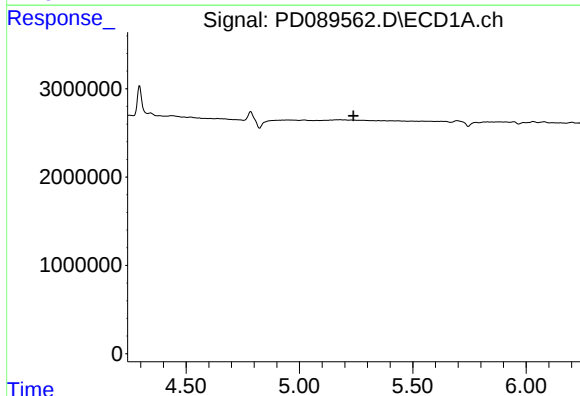
R.T.: 8.121 min
Delta R.T.: 0.009 min
Response: 50226
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BL



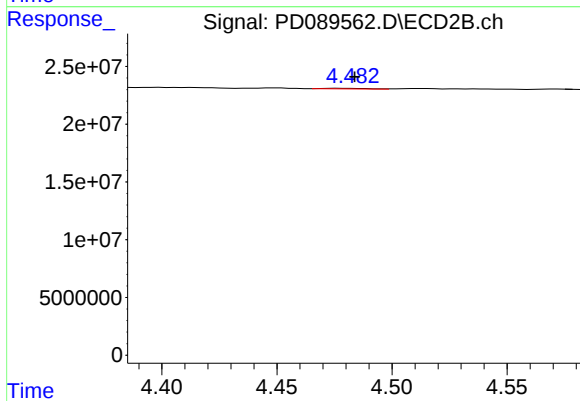
#22 Mirex

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 1165673
Conc: 0.06 ng/ml



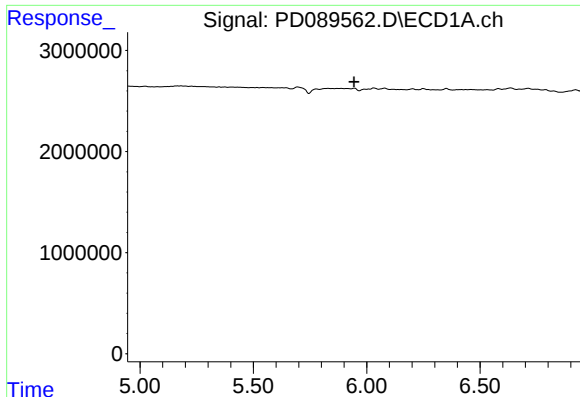
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

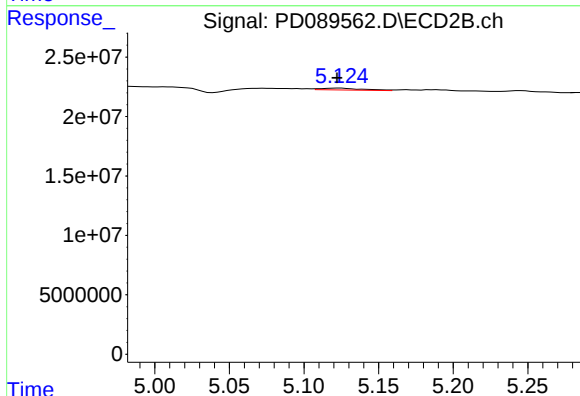
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 594198
Conc: 0.61 ng/ml



#25 Chlordane-3

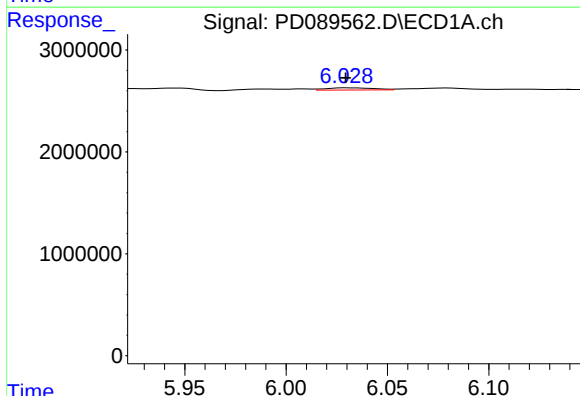
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BL



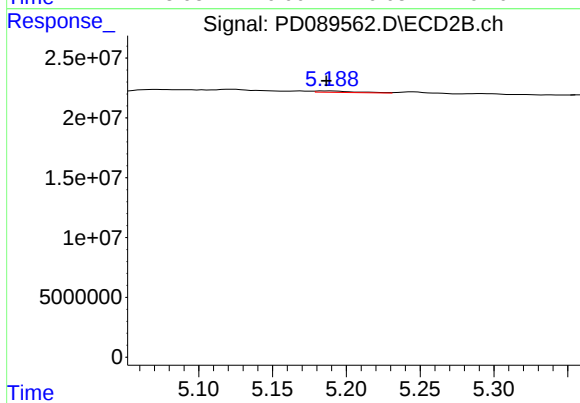
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 2913243
Conc: 1.01 ng/ml



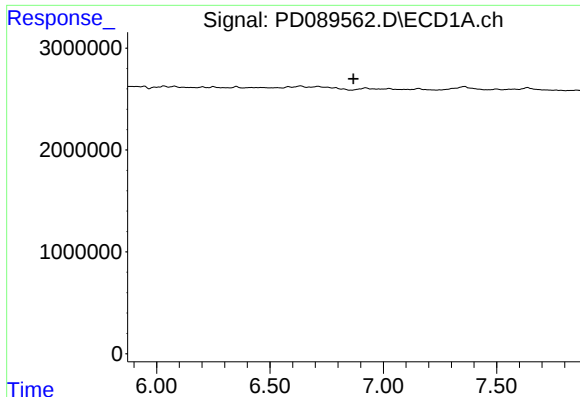
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 370194
Conc: 0.39 ng/ml



#26 Chlordane-4

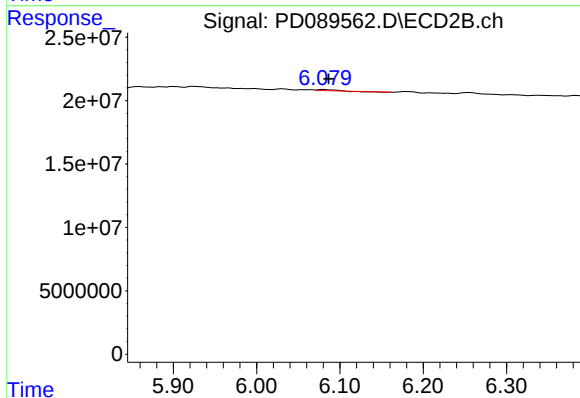
R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 2158472
Conc: 0.89 ng/ml



#27 Chlordane-5

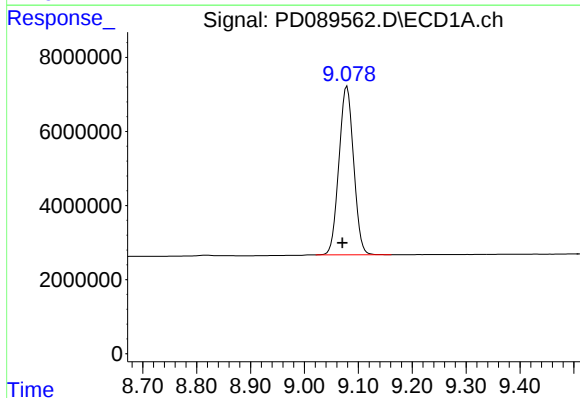
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BL



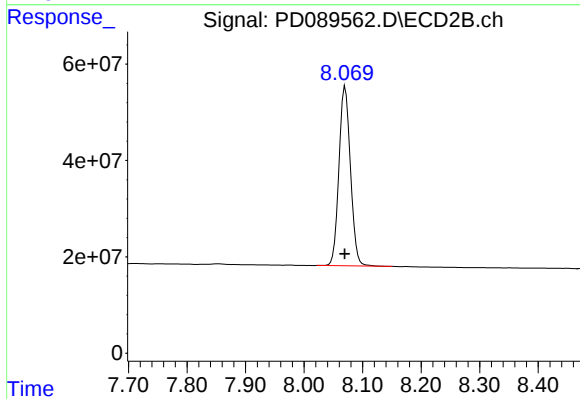
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 837173
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 86056990
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 509160446
Conc: 20.72 ng/ml