

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:35
 Operator : AR\AJ
 Sample : PB168972BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168972BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:12:23 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...	3.548	2.879	49065841	364.5E6	17.029	18.631
28)	SA Decachlor...	9.067	8.067	79577534	464.5E6	19.376	18.907
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	3125323	N.D.	0.104 #
3)	MA gamma-BHC...	4.336	3.723	691949	2600556	0.125	0.094 #
4)	MA Heptachlor	0.000	4.074	0	244571	N.D.	0.009 #
5)	MB Aldrin	0.000	4.367	0	85973	N.D.	0.003 #
7)	B delta-BHC	4.776	4.253	2064707	646858	0.391	0.023 #
8)	B Heptachlo...	5.684	0.000	1211938	0	0.257	N.D. #
9)	A Endosulfan I	6.071	5.240	337717	1346475	0.076	0.057 #
10)	B gamma-Chl...	0.000	5.120	0	1700978	N.D.	0.064 #
11)	B alpha-Chl...	6.019	5.169f	408732	1891796	0.086	0.073
12)	B 4,4'-DDE	0.000	5.344f	0	499763	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.509	0	1395560	N.D.	0.053 #
14)	MA Endrin	6.573	5.790	153142	25423430	0.038	1.051 #
15)	B Endosulfa...	6.788	6.077	458074	2296311	0.113	0.100
16)	A 4,4'-DDD	0.000	5.924	0	1567536	N.D.	0.072 #
17)	MA 4,4'-DDT	0.000	6.183	0	2399945	N.D.	0.103 #
18)	B Endrin al...	6.911	6.254	173097	1504030	0.059	0.091 #
19)	B Endosulfa...	7.146	6.477	242412	1382298	0.064	0.062
20)	A Methoxychlor	0.000	6.745	0	1028198	N.D.	0.084 #
21)	B Endrin ke...	7.628	6.982	137773	1201268	0.034	0.049 #
22)	Mirex	0.000	7.187	0	896295	N.D.	0.046 #
23)	Chlordane-1	0.000	3.906	0	382198	N.D.	0.412 #
24)	Chlordane-2	0.000	4.497	0	242449	N.D.	0.247 #
25)	Chlordane-3	0.000	5.120	0	1700978	N.D.	0.589 #
26)	Chlordane-4	6.019	5.169	408732	1891796	0.431	0.784 #
27)	Chlordane-5	0.000	6.077	0	2296311	N.D.	1.965 #

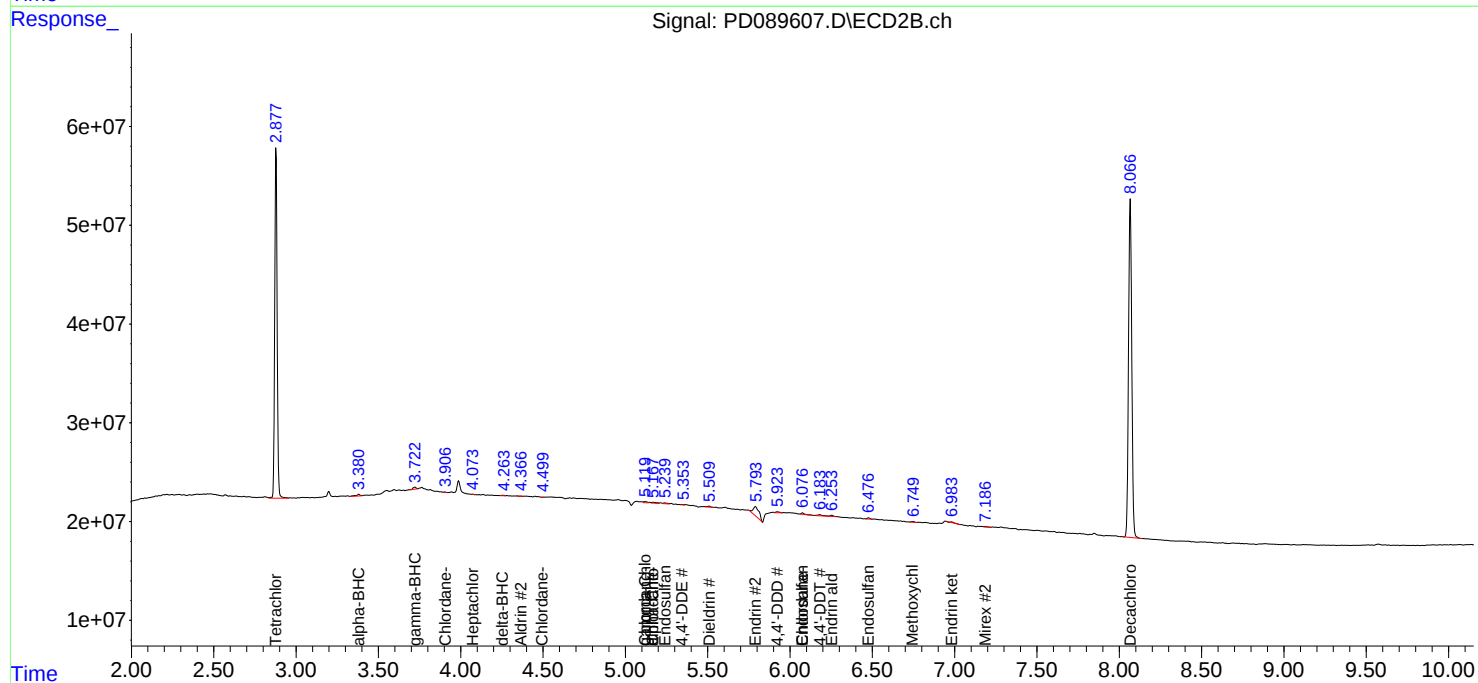
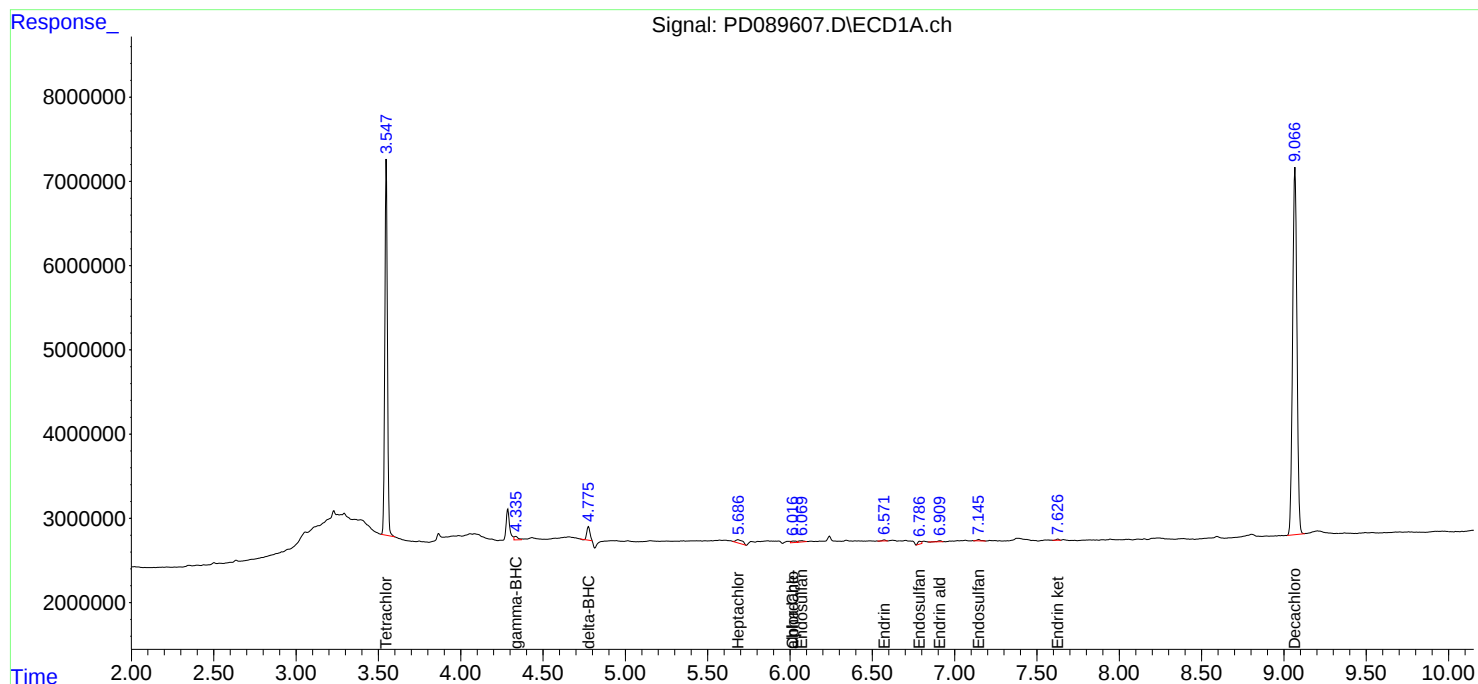
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

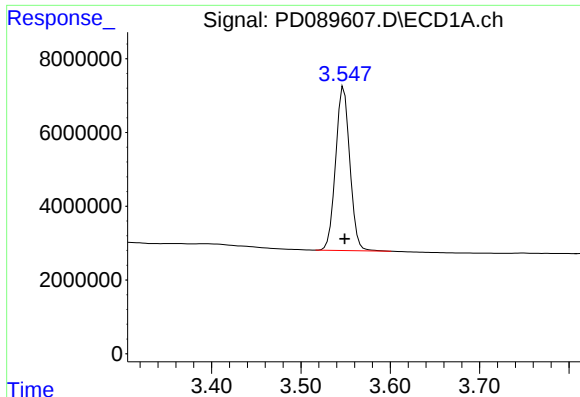
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:35
Operator : AR\AJ
Sample : PB168972BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168972BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:12:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
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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

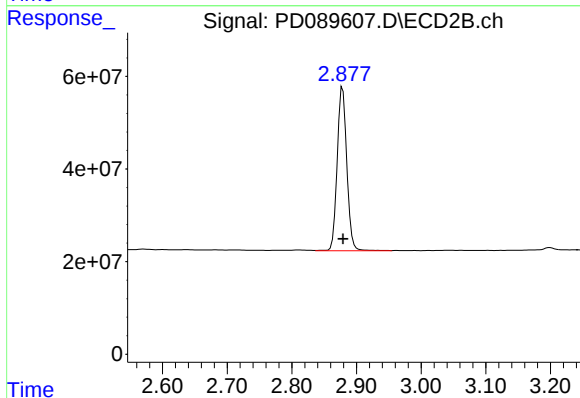




#1 Tetrachloro-m-xylene

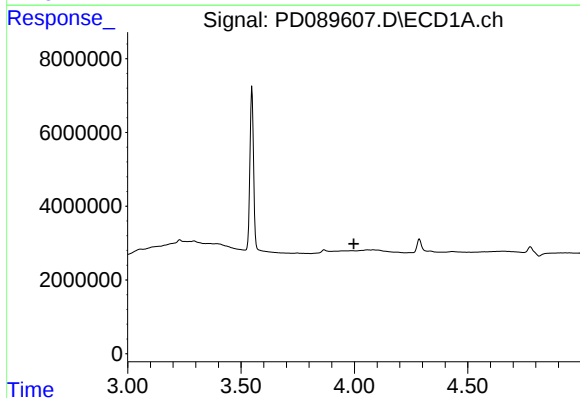
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 49065841
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BL



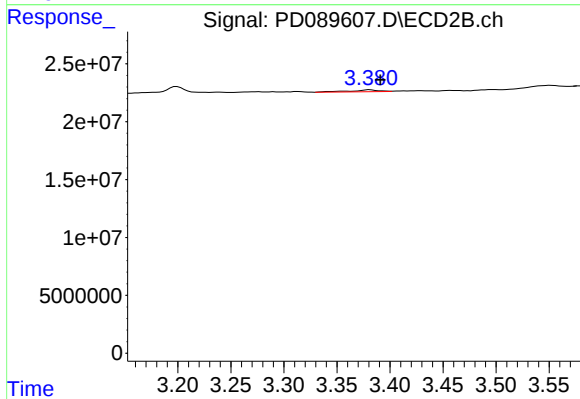
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 364545024
Conc: 18.63 ng/ml



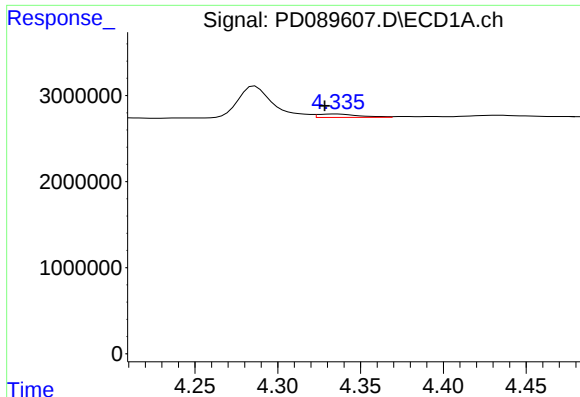
#2 alpha-BHC

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



#2 alpha-BHC

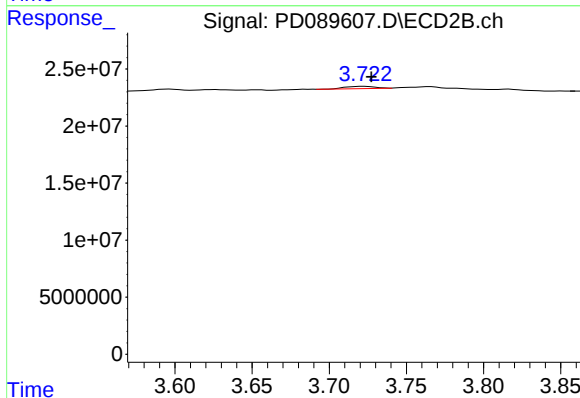
R.T.: 3.381 min
Delta R.T.: -0.010 min
Response: 3125323
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

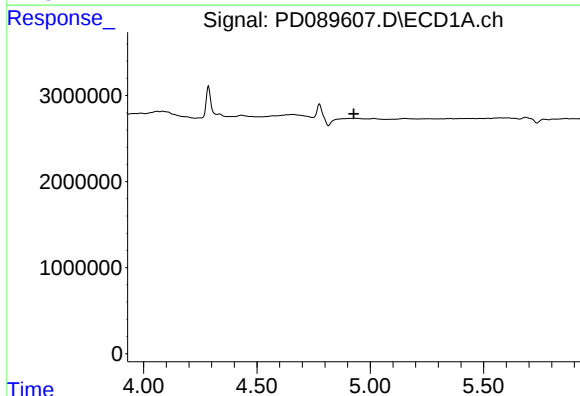
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 691949
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BL



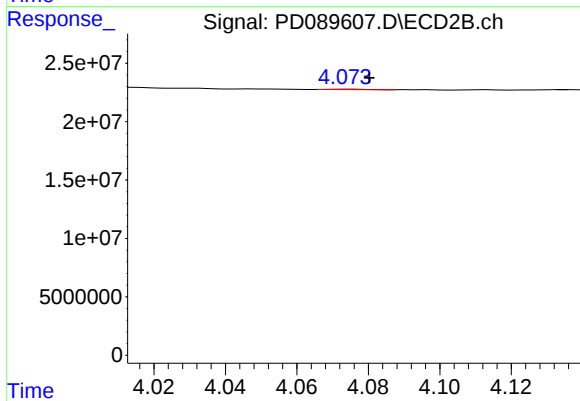
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.004 min
Response: 2600556
Conc: 0.09 ng/ml



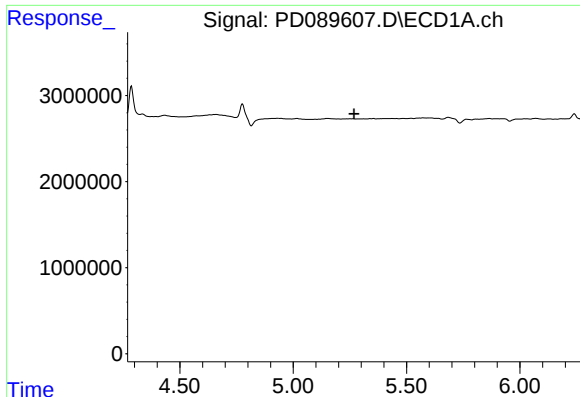
#4 Heptachlor

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



#4 Heptachlor

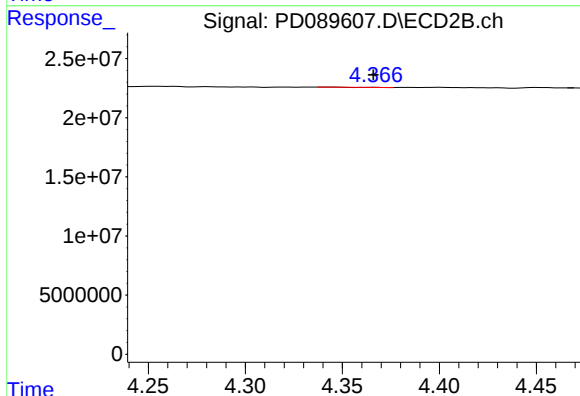
R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 244571
Conc: 0.01 ng/ml



#5 Aldrin

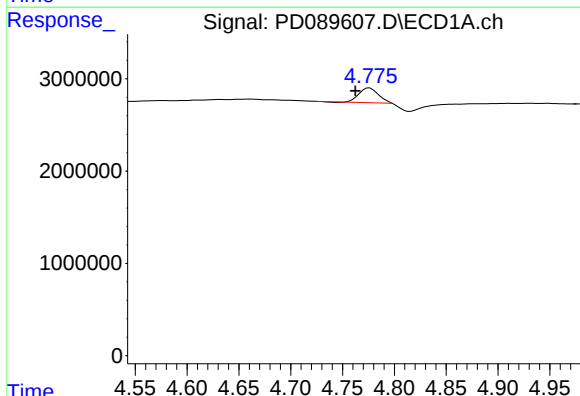
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BL



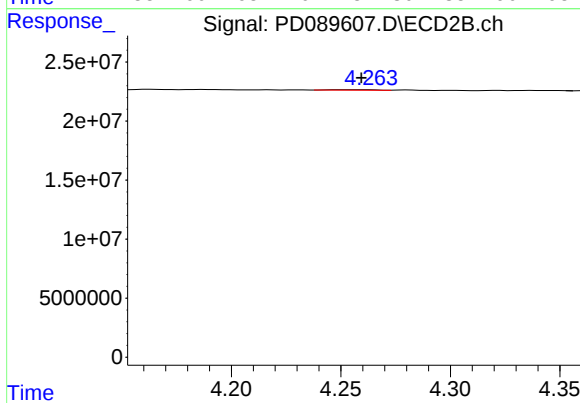
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 85973
Conc: 0.00 ng/ml



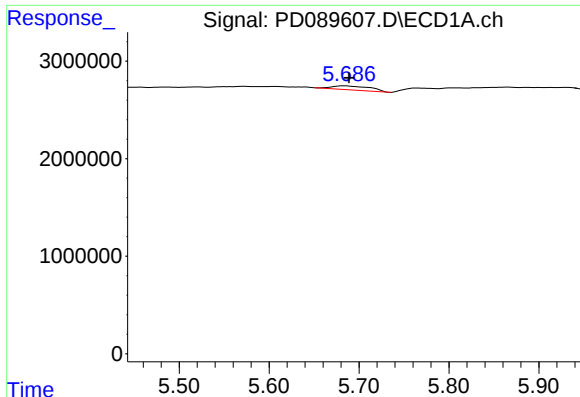
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2064707
Conc: 0.39 ng/ml



#7 delta-BHC

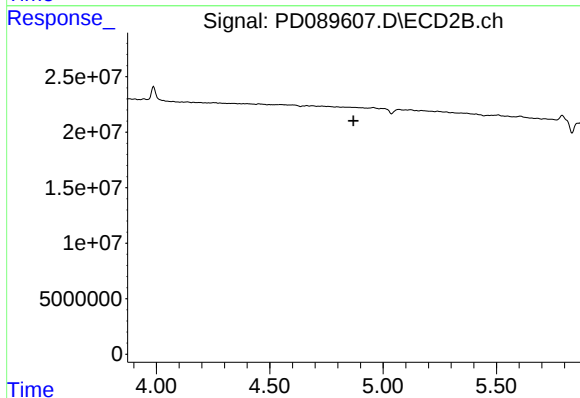
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 646858
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

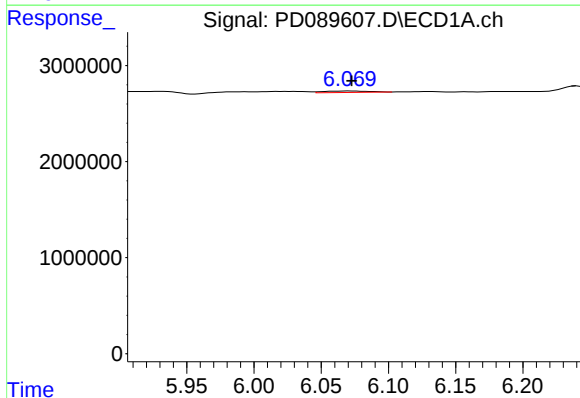
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 1211938
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BL



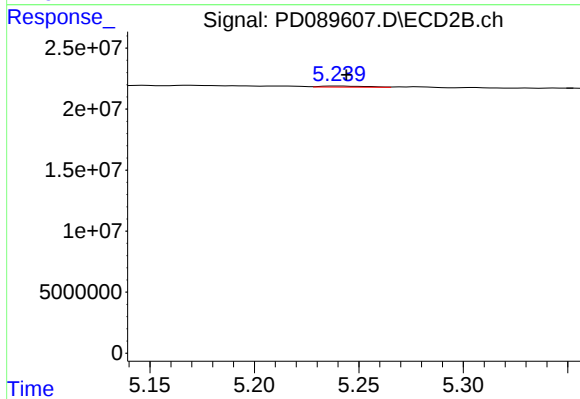
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



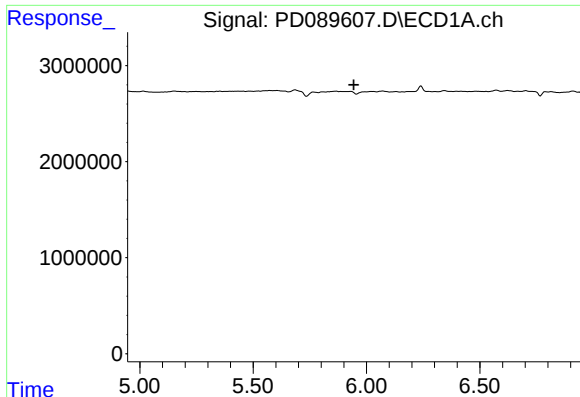
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 337717
Conc: 0.08 ng/ml



#9 Endosulfan I

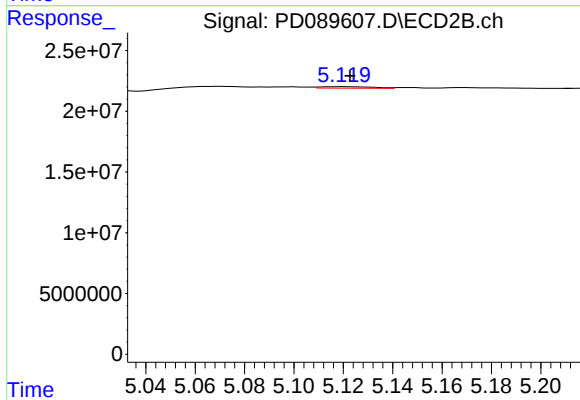
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 1346475
Conc: 0.06 ng/ml



#10 gamma-Chlordane

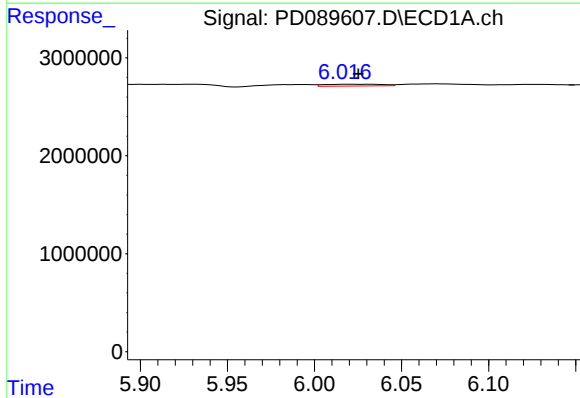
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BL



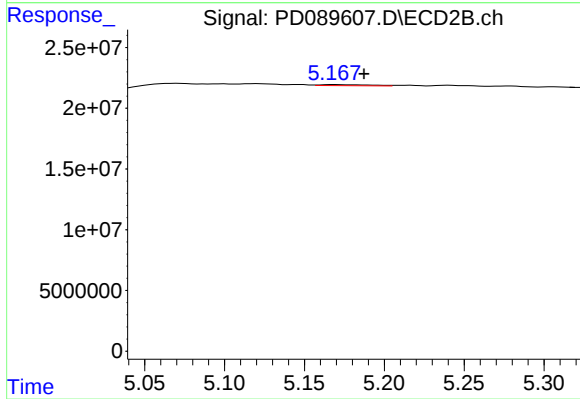
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1700978
Conc: 0.06 ng/ml



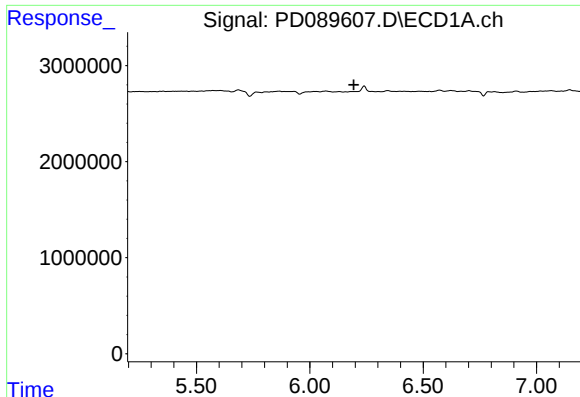
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 408732
Conc: 0.09 ng/ml



#11 alpha-Chlordane

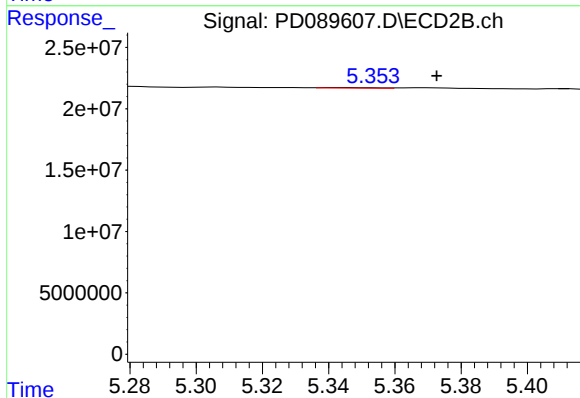
R.T.: 5.169 min
Delta R.T.: -0.019 min
Response: 1891796
Conc: 0.07 ng/ml



#12 4,4'-DDE

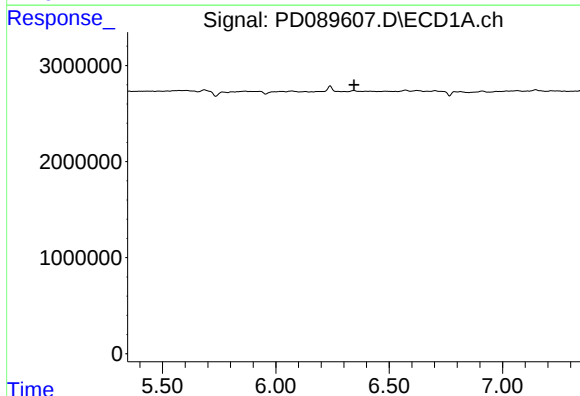
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BL



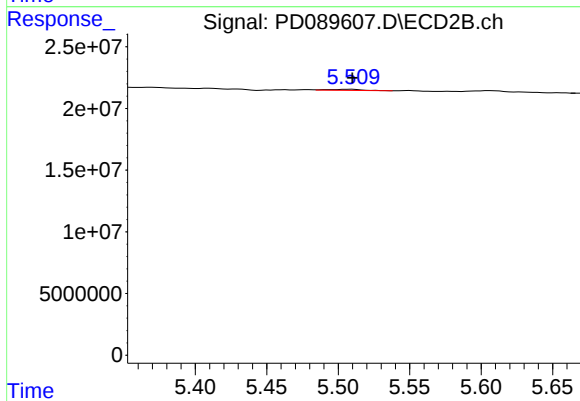
#12 4,4'-DDE

R.T.: 5.344 min
Delta R.T.: -0.029 min
Response: 499763
Conc: 0.02 ng/ml



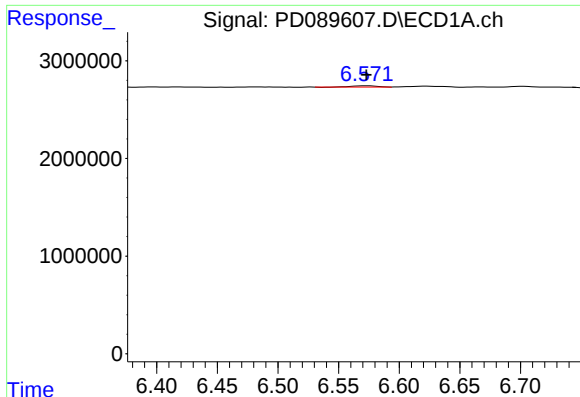
#13 Dieldrin

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



#13 Dieldrin

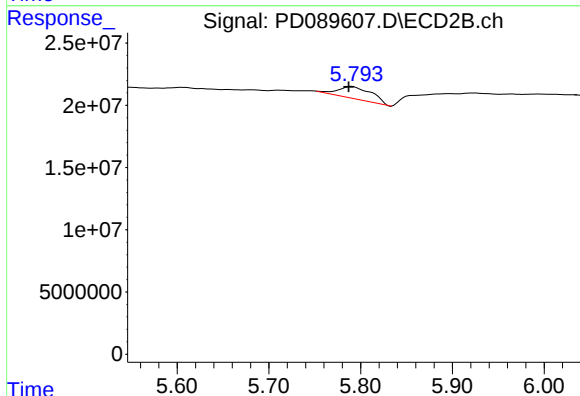
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1395560
Conc: 0.05 ng/ml



#14 Endrin

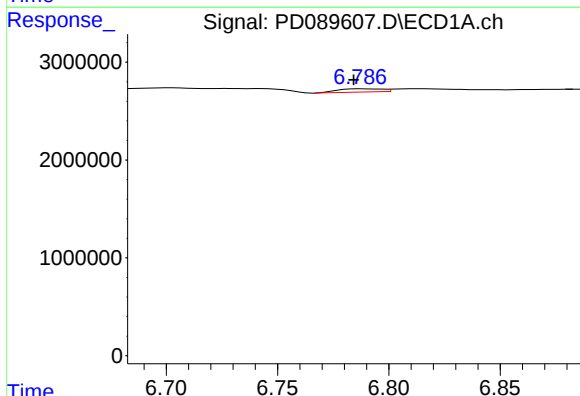
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 153142
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BL



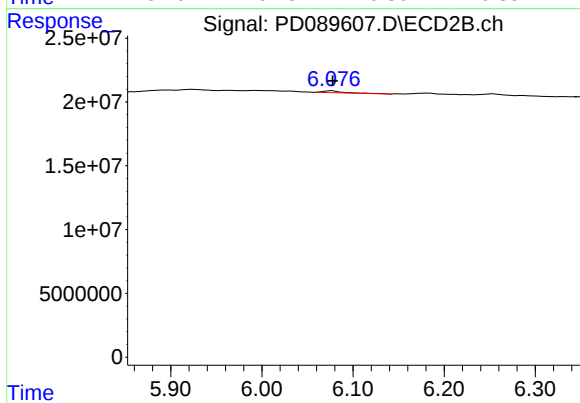
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 25423430
Conc: 1.05 ng/ml



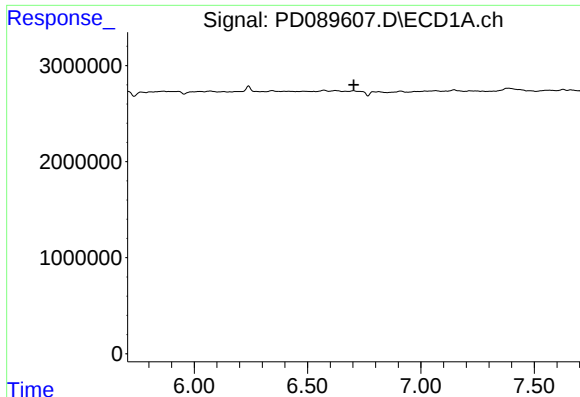
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 458074
Conc: 0.11 ng/ml



#15 Endosulfan II

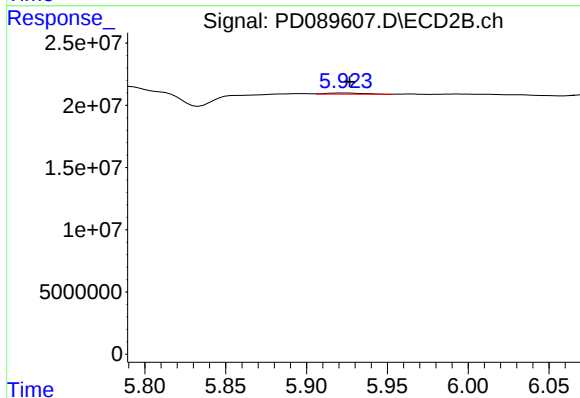
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 2296311
Conc: 0.10 ng/ml



#16 4,4'-DDD

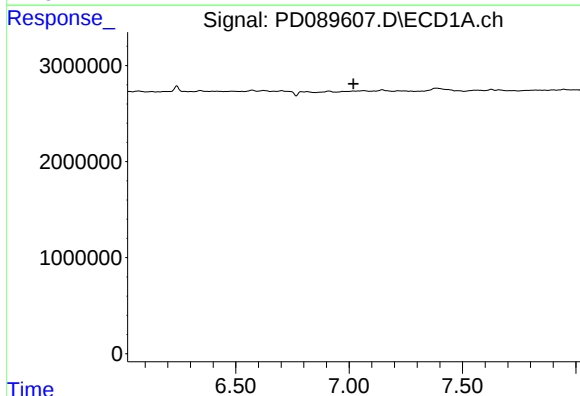
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BL



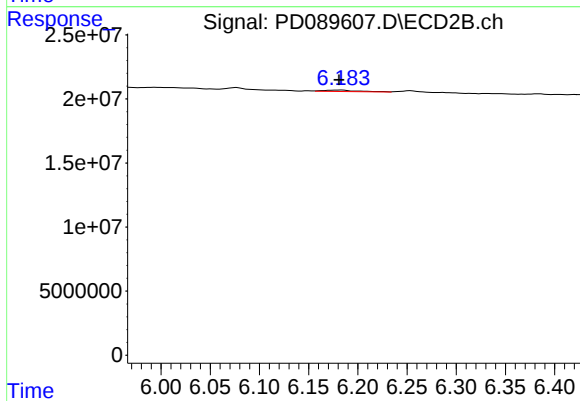
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 1567536
Conc: 0.07 ng/ml



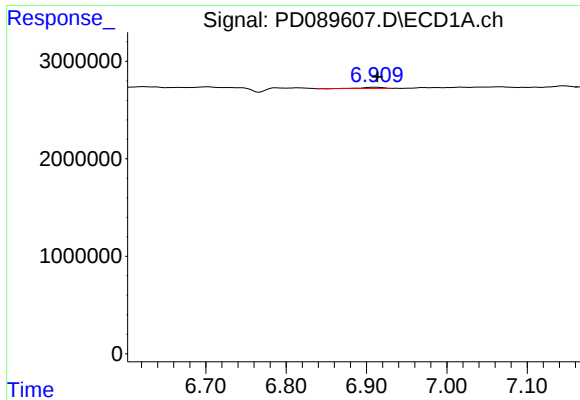
#17 4,4'-DDT

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



#17 4,4'-DDT

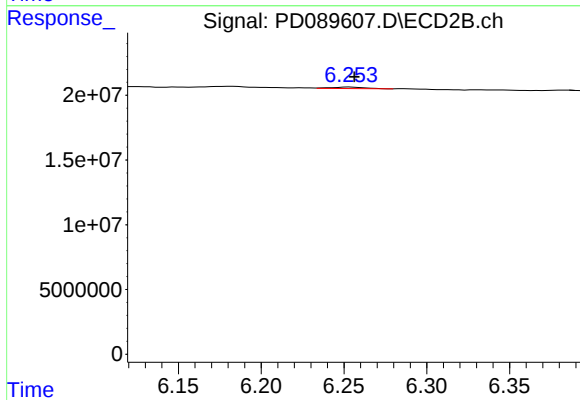
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 2399945
Conc: 0.10 ng/ml



#18 Endrin aldehyde

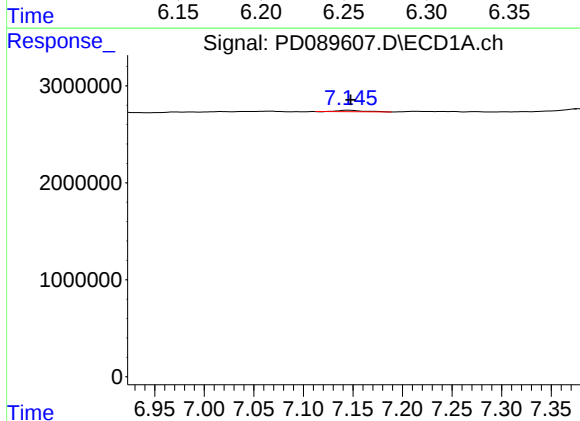
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 173097
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BL



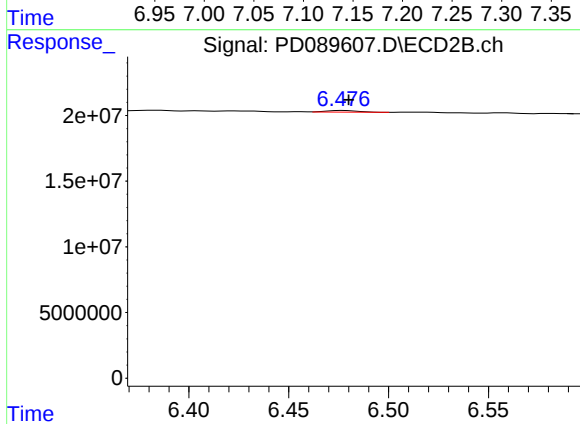
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 1504030
Conc: 0.09 ng/ml



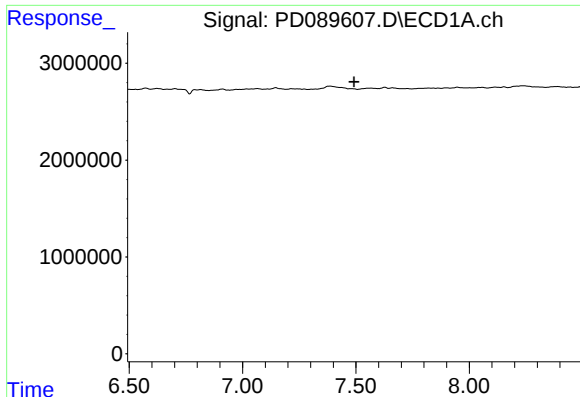
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 242412
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

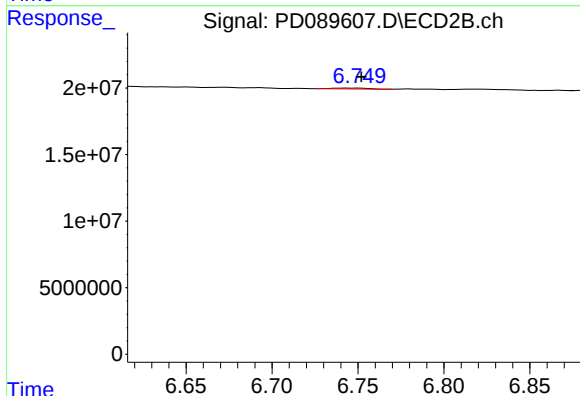
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1382298
Conc: 0.06 ng/ml



#20 Methoxychlor

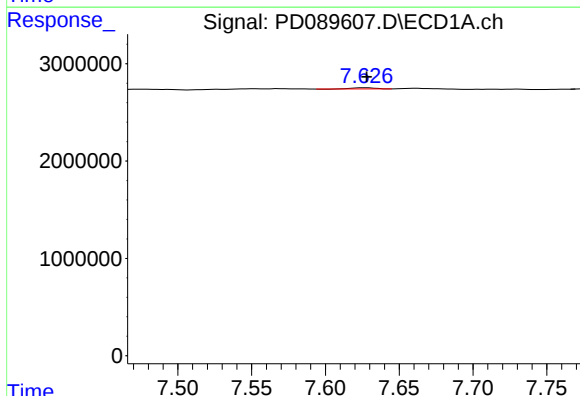
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BL



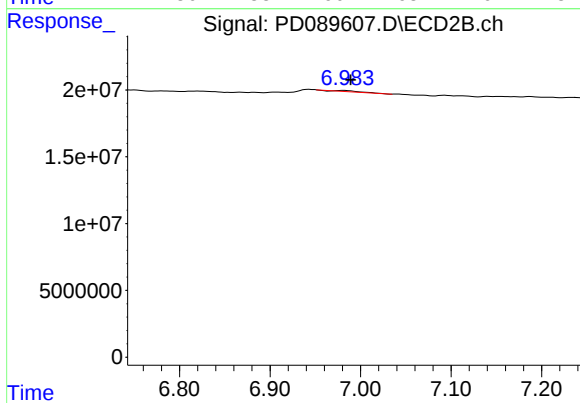
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 1028198
Conc: 0.08 ng/ml



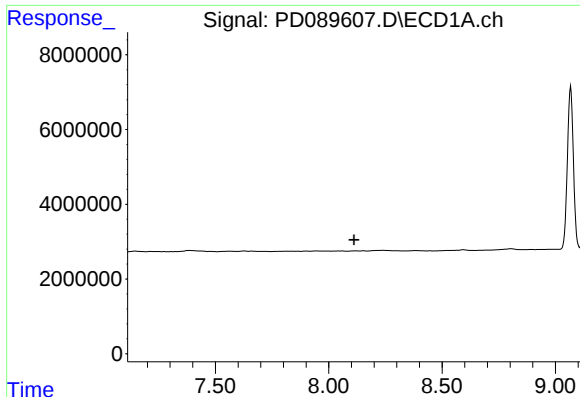
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 137773
Conc: 0.03 ng/ml



#21 Endrin ketone

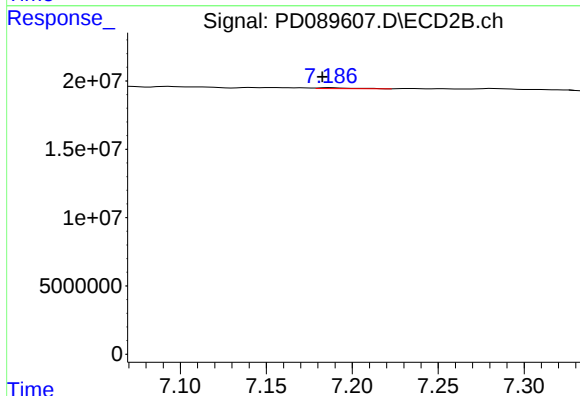
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 1201268
Conc: 0.05 ng/ml



#22 Mirex

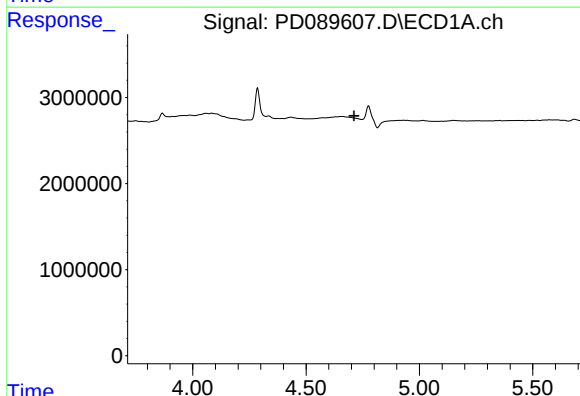
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BL



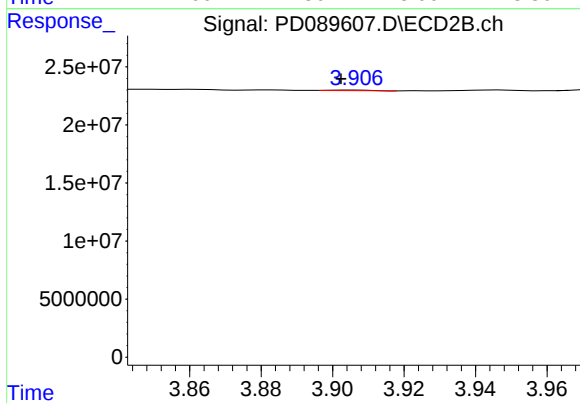
#22 Mirex

R.T.: 7.187 min
Delta R.T.: 0.005 min
Response: 896295
Conc: 0.05 ng/ml



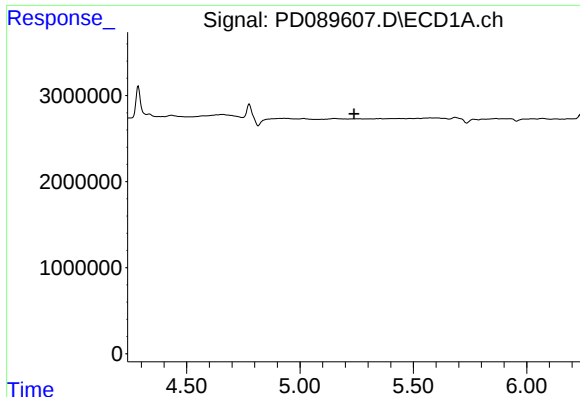
#23 Chlordane-1

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



#23 Chlordane-1

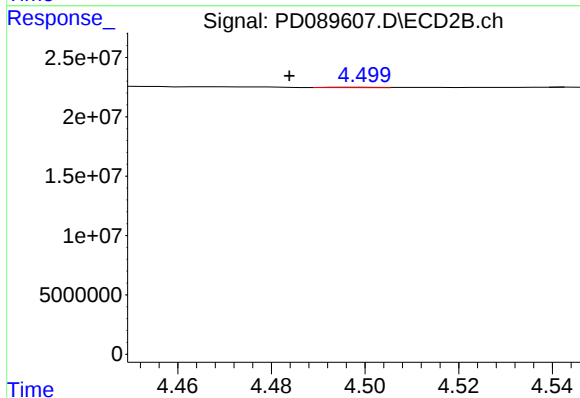
R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 382198
Conc: 0.41 ng/ml



#24 Chlordane-2

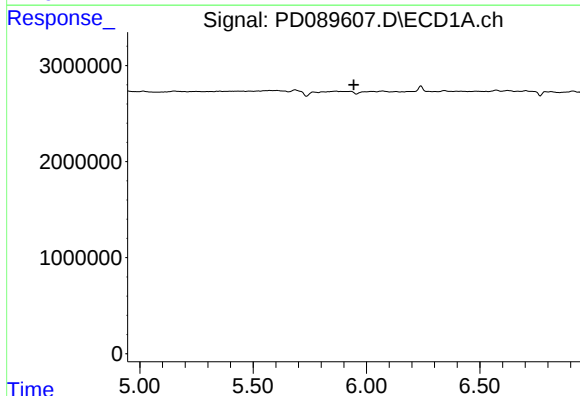
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168972BL



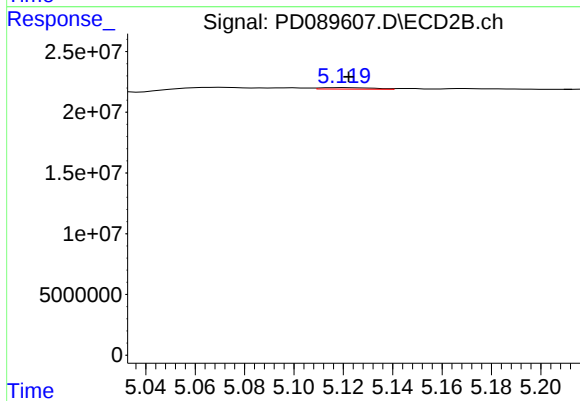
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.013 min
Response: 242449
Conc: 0.25 ng/ml



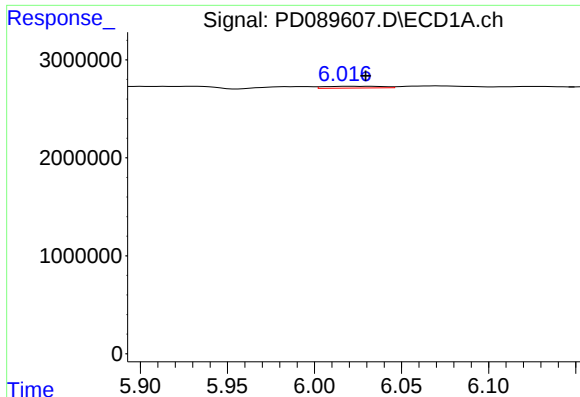
#25 Chlordane-3

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



#25 Chlordane-3

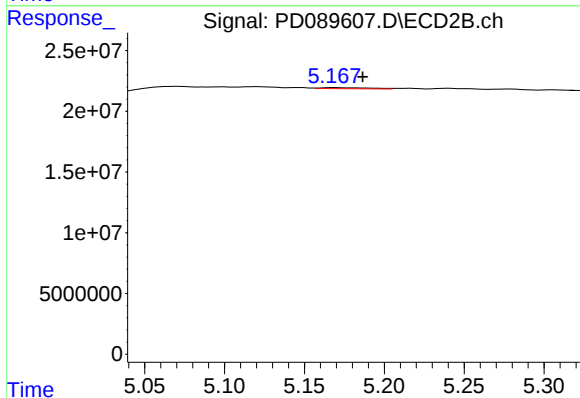
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1700978
Conc: 0.59 ng/ml



#26 Chlordane-4

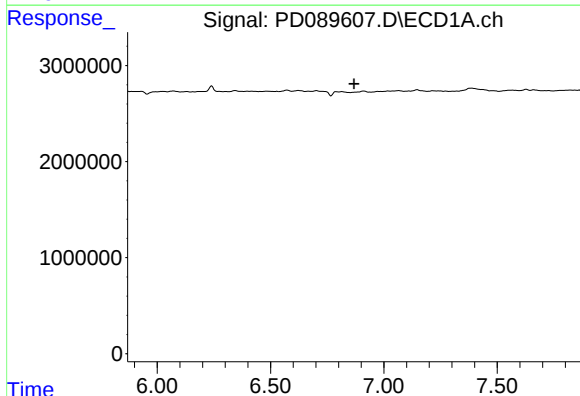
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 408732
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BL



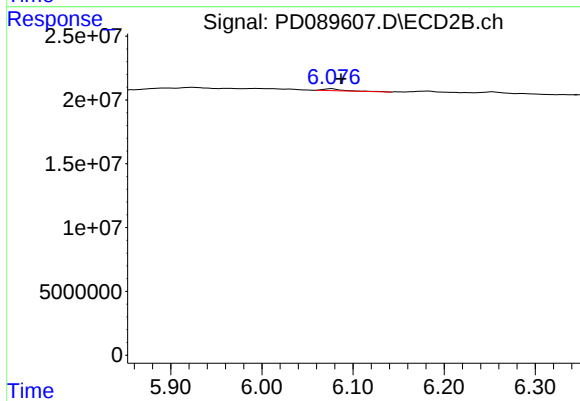
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: -0.018 min
Response: 1891796
Conc: 0.78 ng/ml



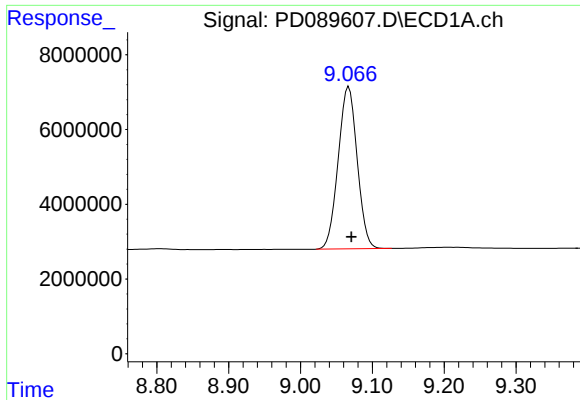
#27 Chlordane-5

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



#27 Chlordane-5

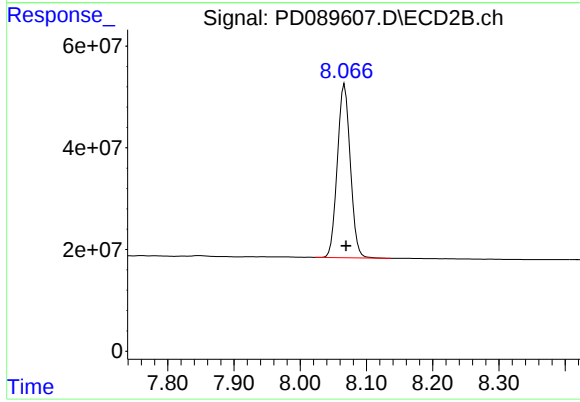
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 2296311
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 79577534
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BL



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 464522312
Conc: 18.91 ng/ml