

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 17:21
 Operator : DD\AJ
 Sample : L3205-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:52:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.517	4.071	37285965	53632189	20.760	20.167
28)	SA Decachlor...	8.285	9.181	28578650	38811983	18.615	17.856
Target Compounds							
3)	MA gamma-BHC...	4.245	0.000	546268	0	0.241	N.D. #
4)	MA Heptachlor	0.000	5.258	0	7388997	N.D.	2.109 #
5)	MB Aldrin	4.797	5.572	601751	330273	0.351	0.104 #
6)	B beta-BHC	4.495	0.000	2000448	0	2.132	N.D. #
7)	B delta-BHC	4.709	5.162f	75410	10727996	0.039	3.667 #
9)	A Endosulfan I	5.585	6.331	579633	682998	0.377	0.253 #
11)	B alpha-Chl...	5.510f	6.289f	527387	1188507	0.321	0.402 #
12)	B 4,4'-DDE	5.709f	6.438	1209643	504255	0.807	0.189 #
13)	MA Dieldrin	5.824	0.000	205117	0	0.128	N.D. #
14)	MA Endrin	0.000	6.801	0	1049430	N.D.	0.427 #
15)	B Endosulfa...	6.365	7.013	1425956	1295911	0.939	0.504 #
16)	A 4,4'-DDD	6.211	6.919	1267730	2478582	0.950	1.041
17)	MA 4,4'-DDT	6.461	7.206	225273	787916	0.177	0.348 #
18)	B Endrin al...	6.541f	7.146f	114638	1287608	0.091	0.581 #
19)	B Endosulfa...	6.733	7.326f	214416	442010	0.149	0.185
20)	A Methoxychlor	6.990	7.666	670305	1187782	0.876	0.920
21)	B Endrin ke...	7.228	7.802f	190619	725978	0.115	0.288 #
22)	Mirex	7.450f	0.000	77724	0	0.060	N.D. #
23)	Chlordane-1	4.400	0.000	684614	0	13.137	N.D. #
24)	Chlordane-2	0.000	5.572f	0	330273	N.D.	3.243 #
26)	Chlordane-4	5.510f	6.289f	527387	1188507	4.413	2.639 #
27)	Chlordane-5	6.365	7.066	1425956	959633	27.757	11.028 #

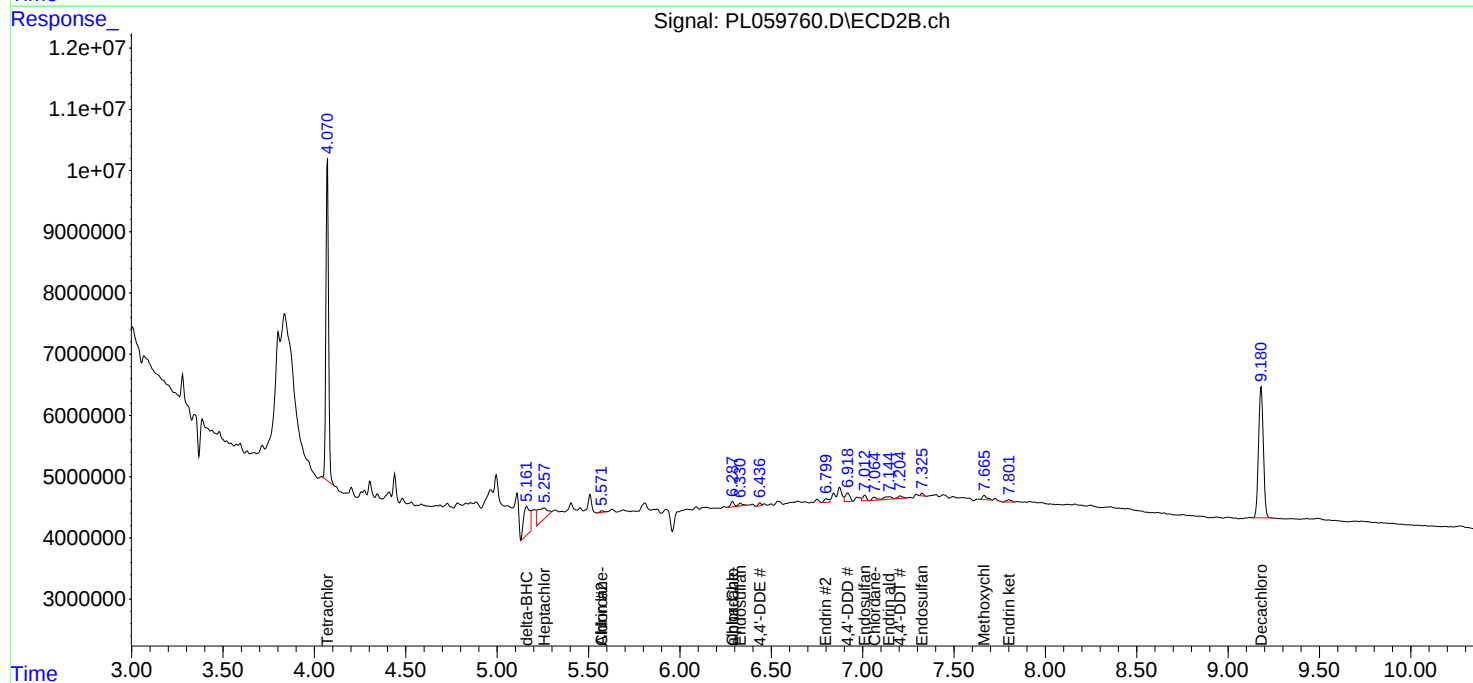
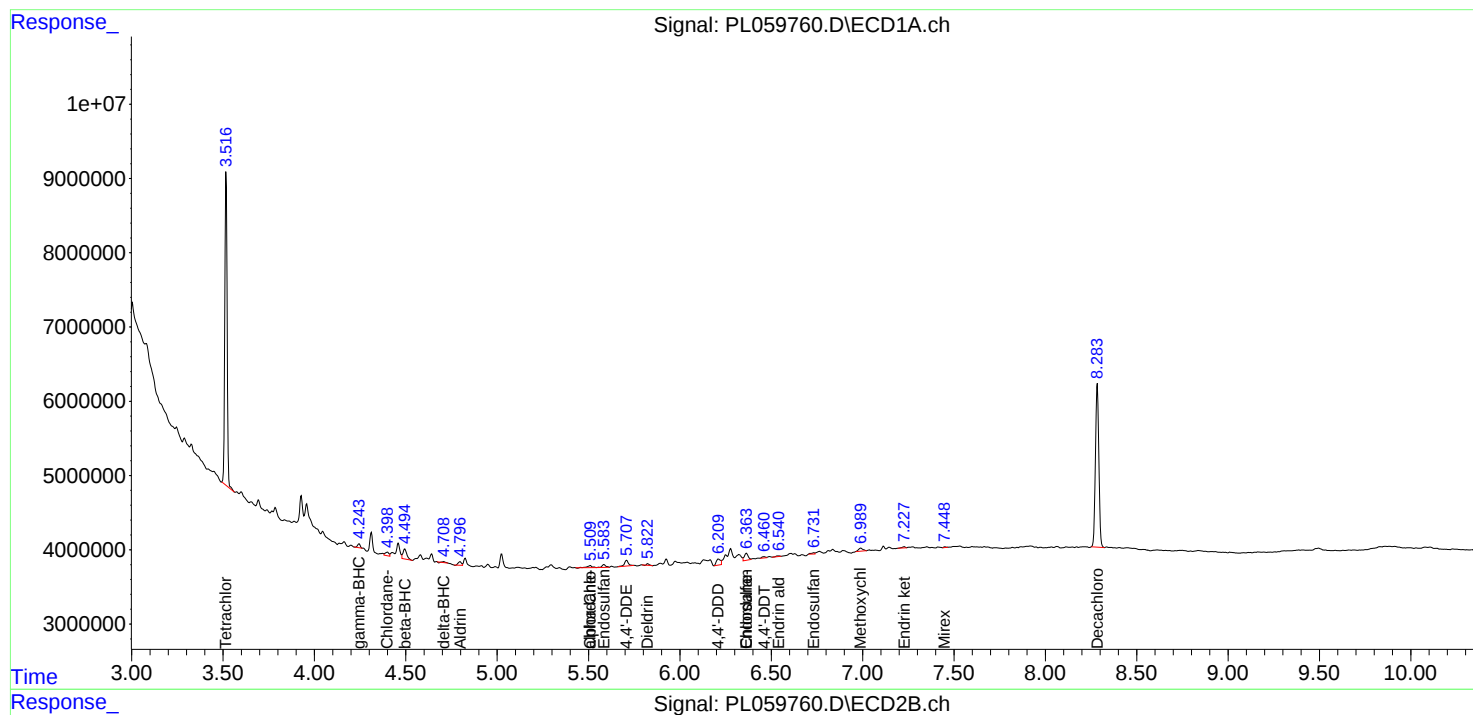
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

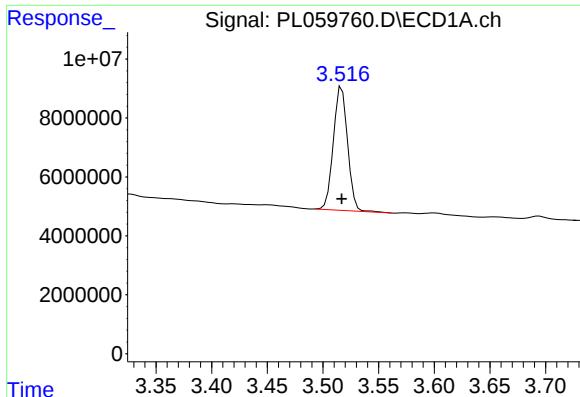
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 17:21
Operator : DD\AJ
Sample : L3205-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 00:52:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

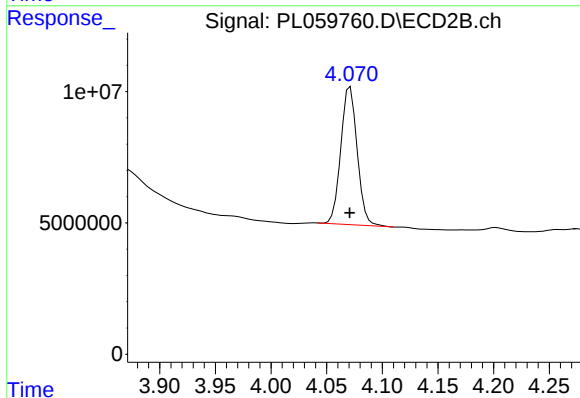




#1 Tetrachloro-m-xylene

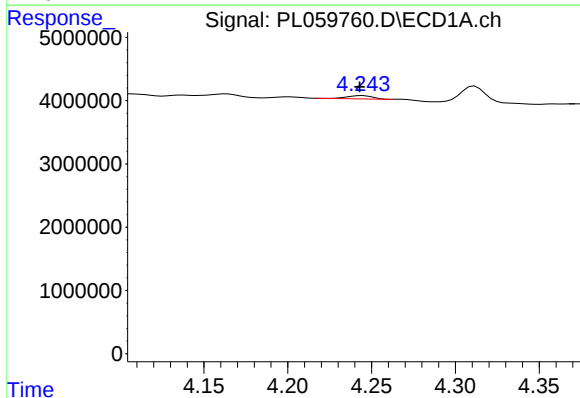
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37285965
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



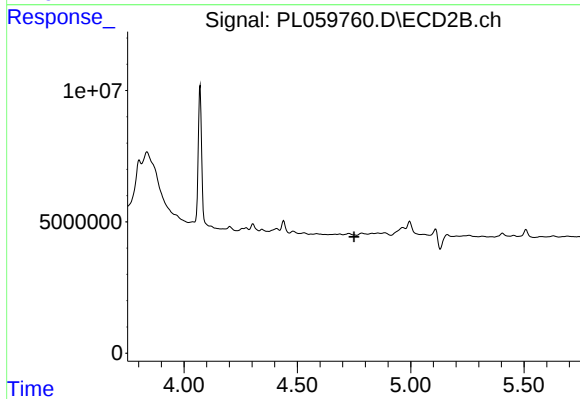
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 53632189
Conc: 20.17 ng/ml



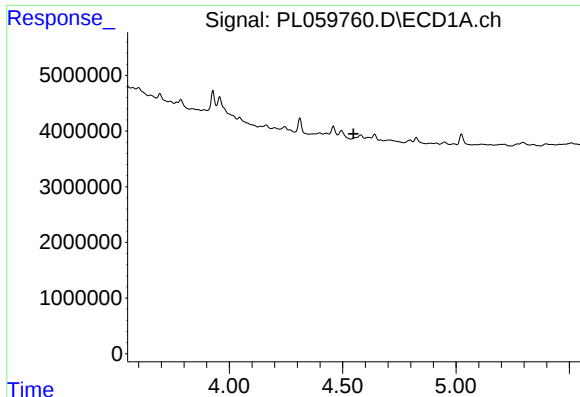
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 546268
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

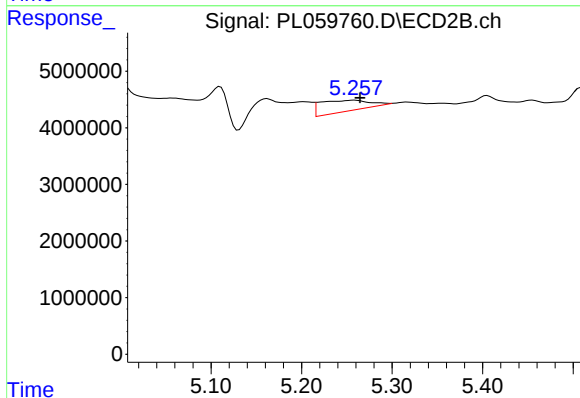
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#4 Heptachlor

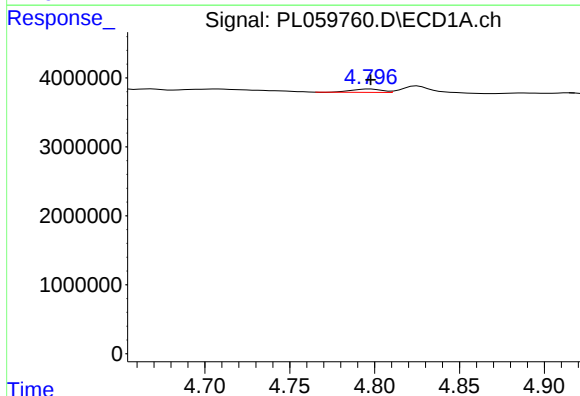
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



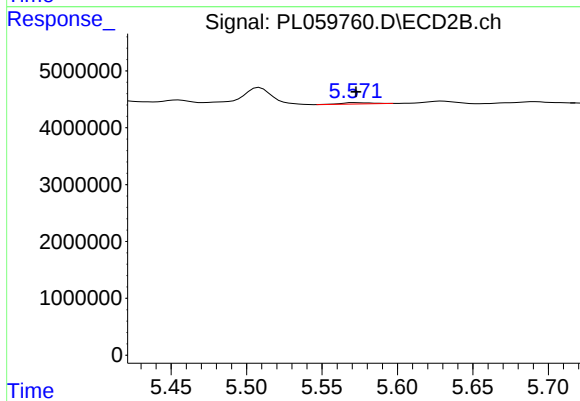
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 7388997
Conc: 2.11 ng/ml



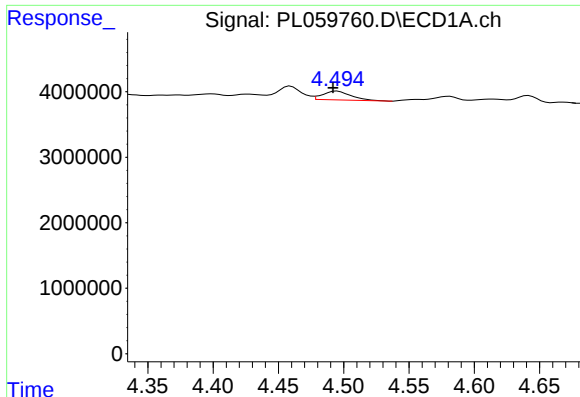
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 601751
Conc: 0.35 ng/ml



#5 Aldrin

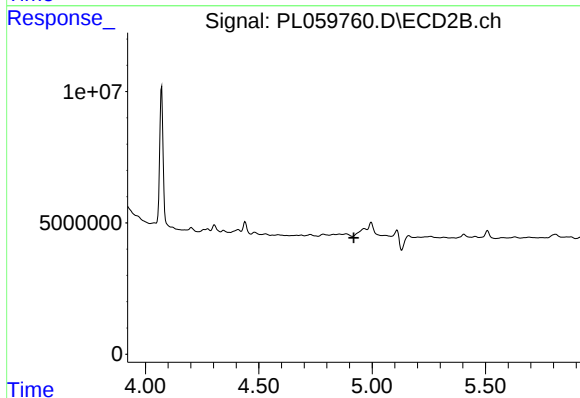
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 330273
Conc: 0.10 ng/ml



#6 beta-BHC

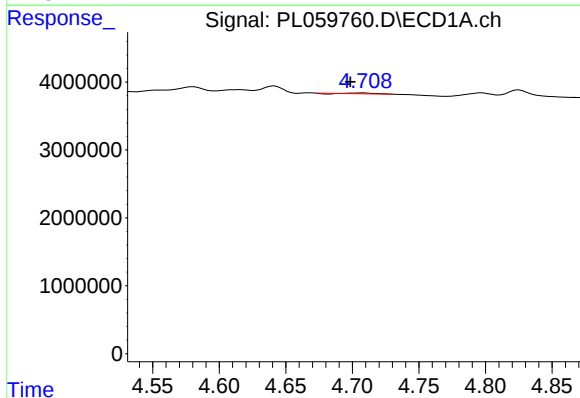
R.T.: 4.495 min
Delta R.T.: 0.003 min
Response: 2000448
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



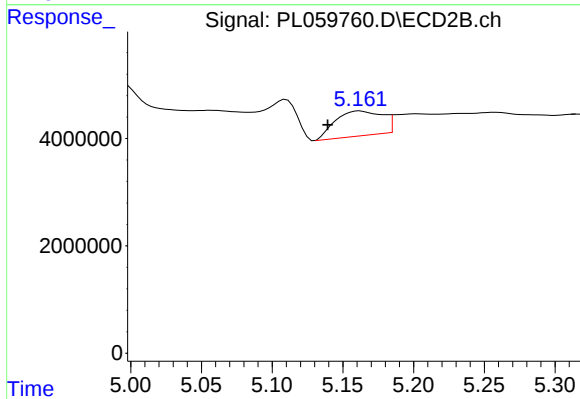
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



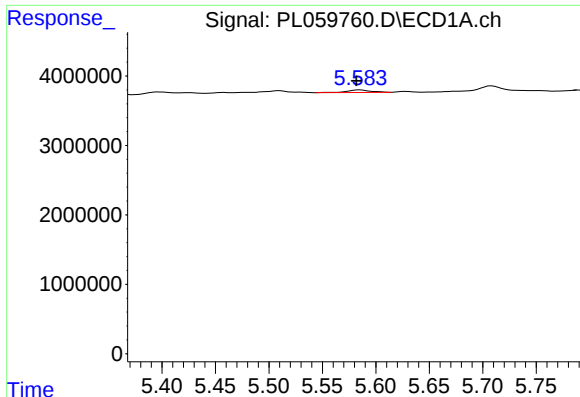
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.010 min
Response: 75410
Conc: 0.04 ng/ml



#7 delta-BHC

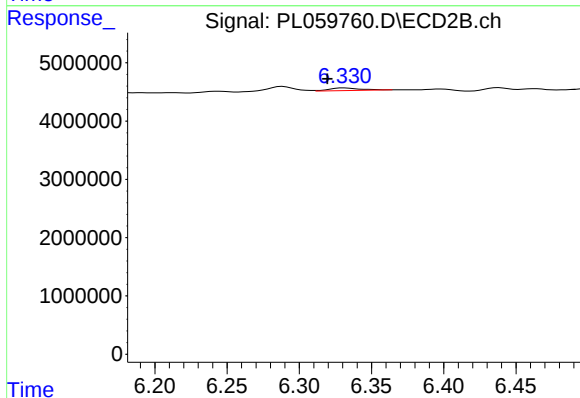
R.T.: 5.162 min
Delta R.T.: 0.023 min
Response: 10727996
Conc: 3.67 ng/ml



#9 Endosulfan I

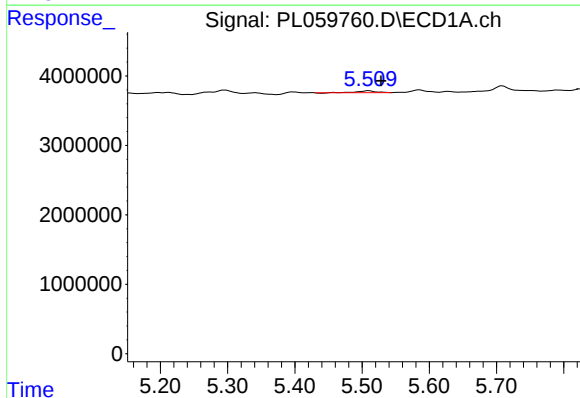
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 579633
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



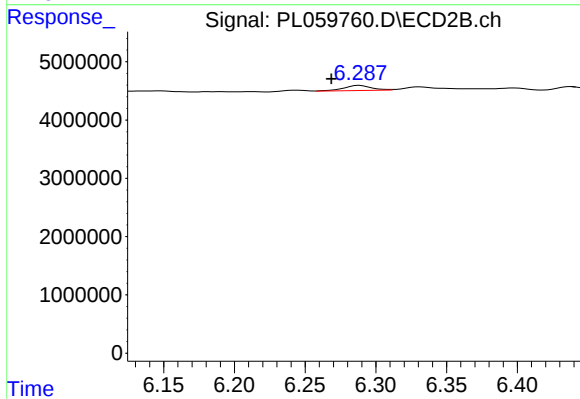
#9 Endosulfan I

R.T.: 6.331 min
Delta R.T.: 0.012 min
Response: 682998
Conc: 0.25 ng/ml



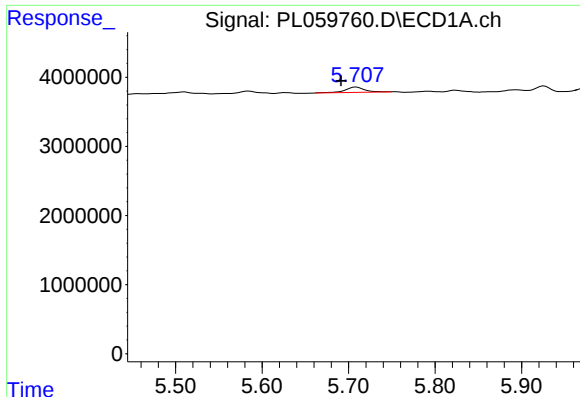
#11 alpha-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.018 min
Response: 527387
Conc: 0.32 ng/ml



#11 alpha-Chlordane

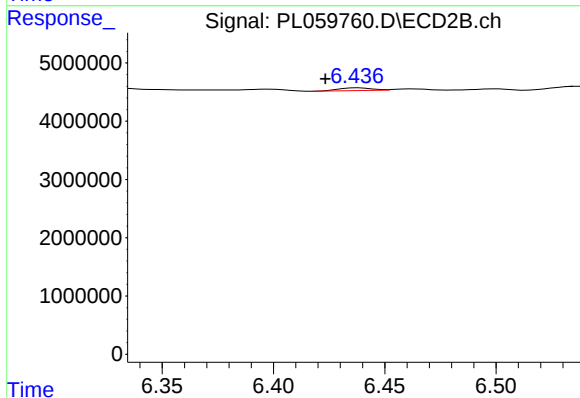
R.T.: 6.289 min
Delta R.T.: 0.020 min
Response: 1188507
Conc: 0.40 ng/ml



#12 4,4'-DDE

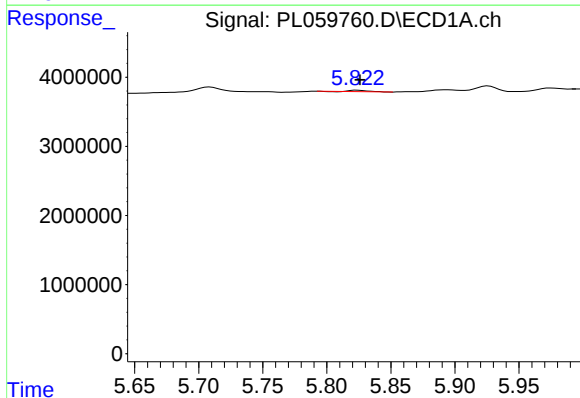
R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 1209643
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



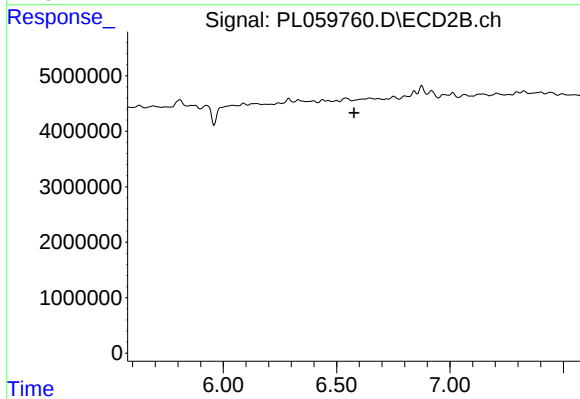
#12 4,4'-DDE

R.T.: 6.438 min
Delta R.T.: 0.015 min
Response: 504255
Conc: 0.19 ng/ml



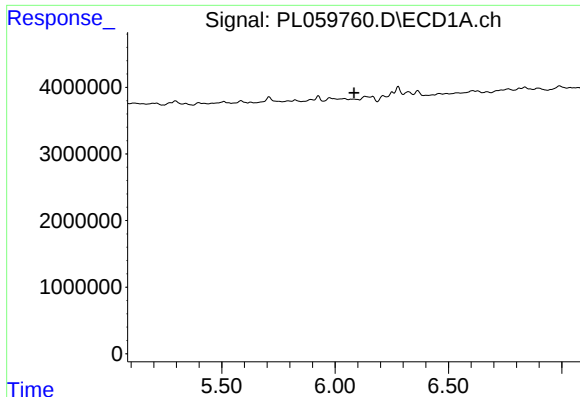
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 205117
Conc: 0.13 ng/ml



#13 Dieldrin

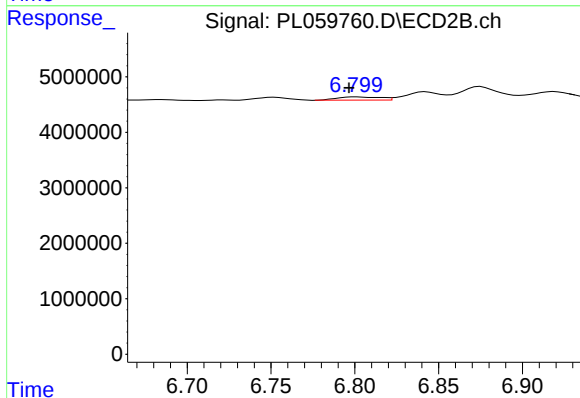
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#14 Endrin

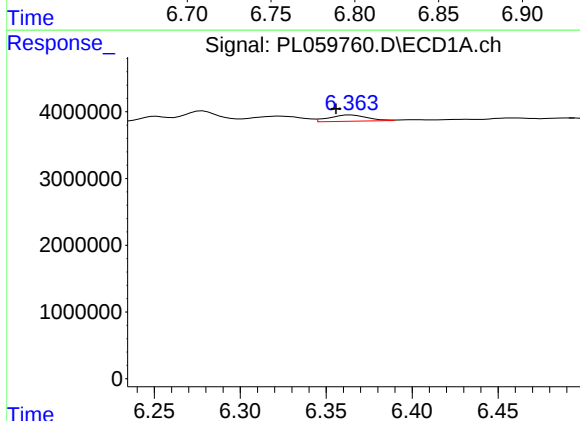
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



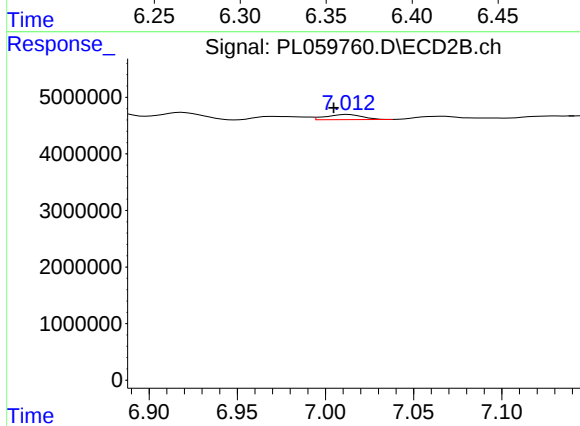
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 1049430
Conc: 0.43 ng/ml



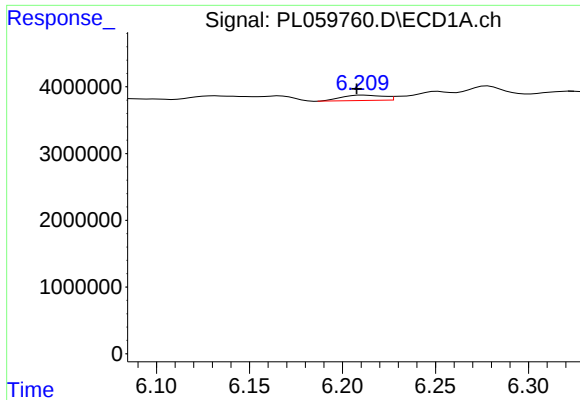
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 1425956
Conc: 0.94 ng/ml



#15 Endosulfan II

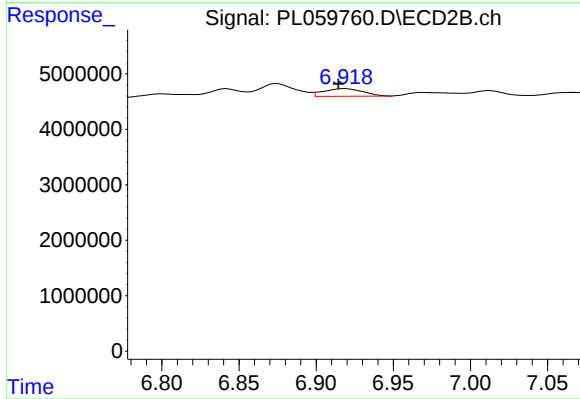
R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 1295911
Conc: 0.50 ng/ml



#16 4,4'-DDD

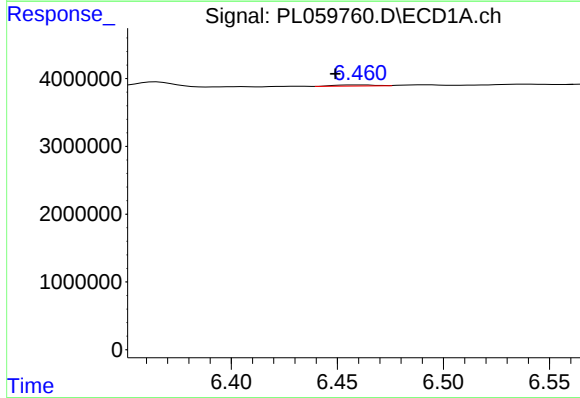
R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 1267730
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



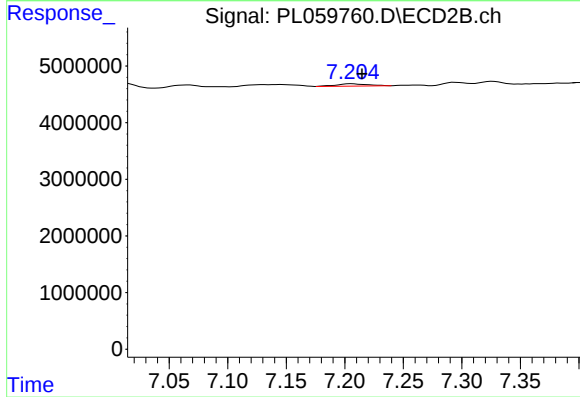
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 2478582
Conc: 1.04 ng/ml



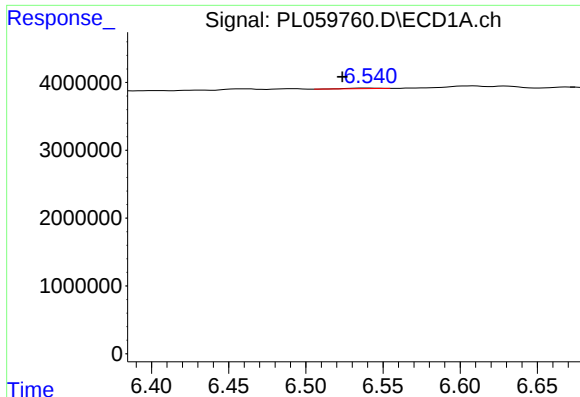
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 225273
Conc: 0.18 ng/ml



#17 4,4'-DDT

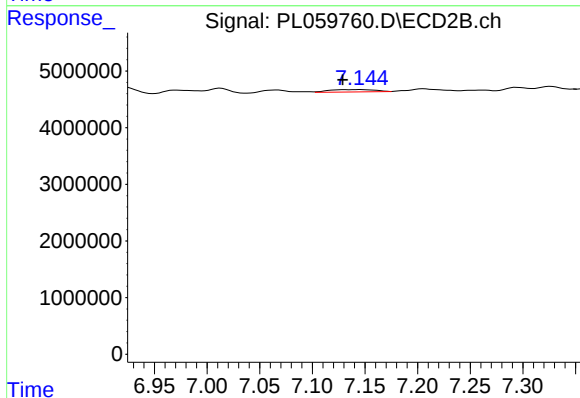
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 787916
Conc: 0.35 ng/ml



#18 Endrin aldehyde

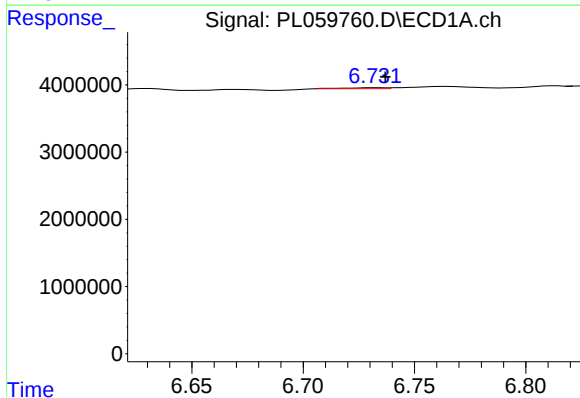
R.T.: 6.541 min
Delta R.T.: 0.017 min
Response: 114638
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



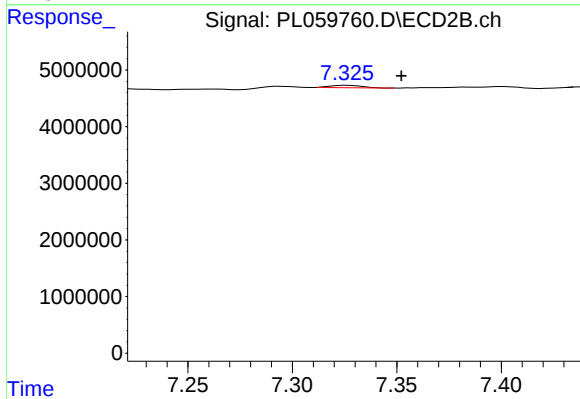
#18 Endrin aldehyde

R.T.: 7.146 min
Delta R.T.: 0.017 min
Response: 1287608
Conc: 0.58 ng/ml



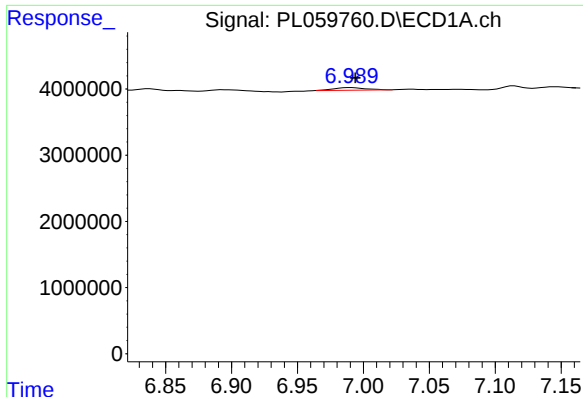
#19 Endosulfan Sulfate

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 214416
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

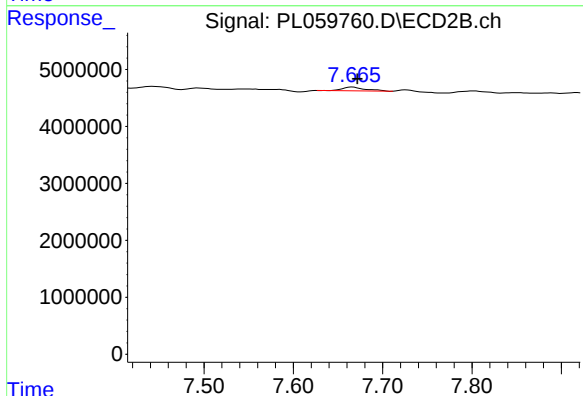
R.T.: 7.326 min
Delta R.T.: -0.026 min
Response: 442010
Conc: 0.18 ng/ml



#20 Methoxychlor

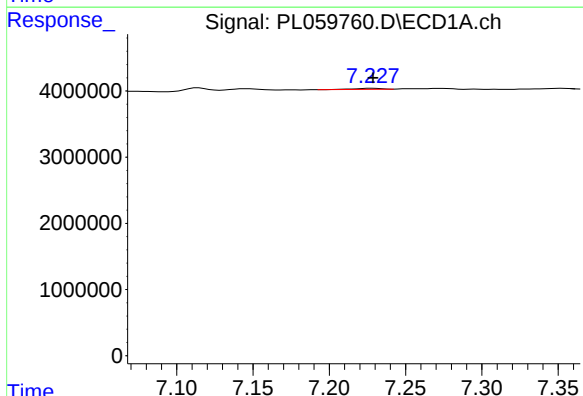
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 670305
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



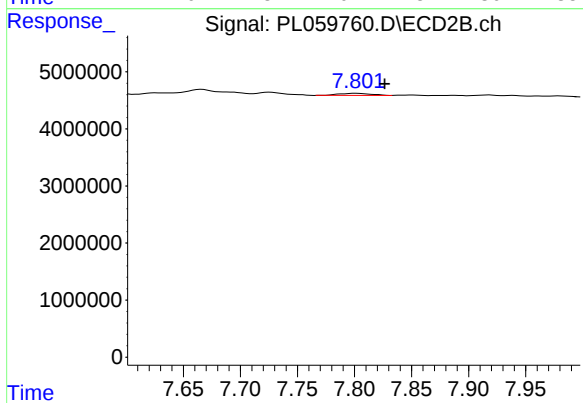
#20 Methoxychlor

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 1187782
Conc: 0.92 ng/ml



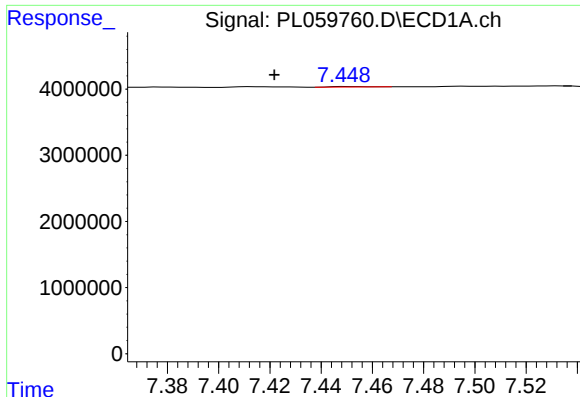
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 190619
Conc: 0.12 ng/ml



#21 Endrin ketone

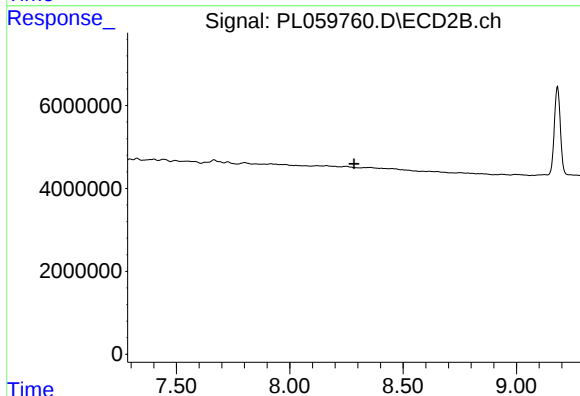
R.T.: 7.802 min
Delta R.T.: -0.024 min
Response: 725978
Conc: 0.29 ng/ml



#22 Mirex

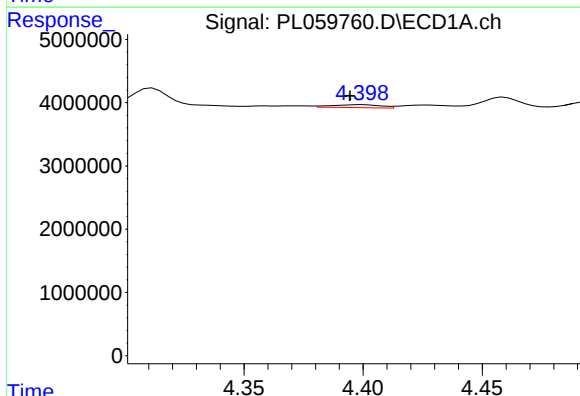
R.T.: 7.450 min
Delta R.T.: 0.029 min
Response: 77724
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



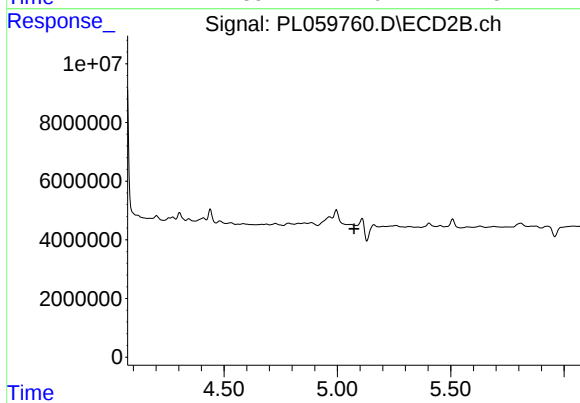
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



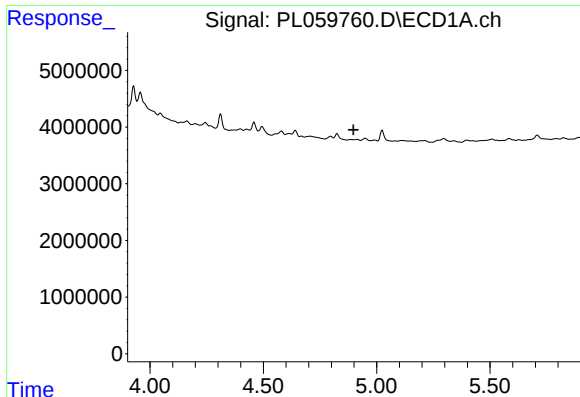
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.005 min
Response: 684614
Conc: 13.14 ng/ml



#23 Chlordane-1

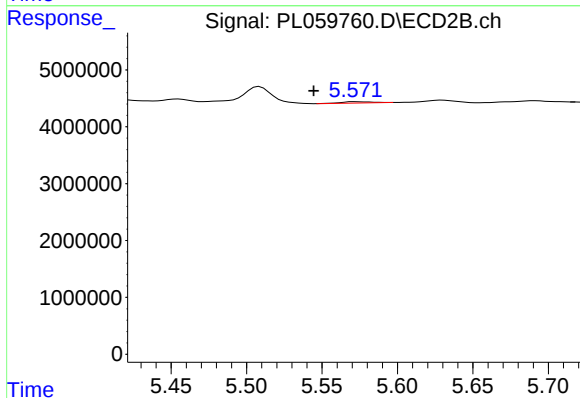
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

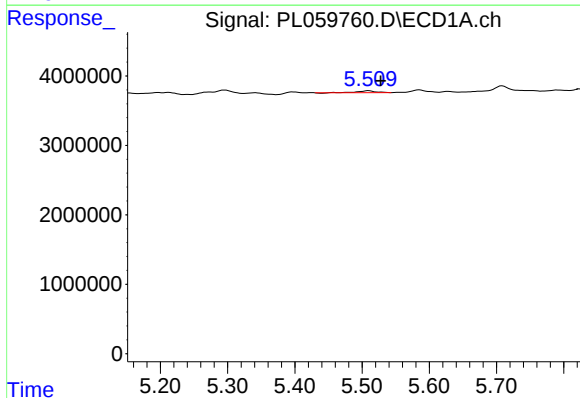
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



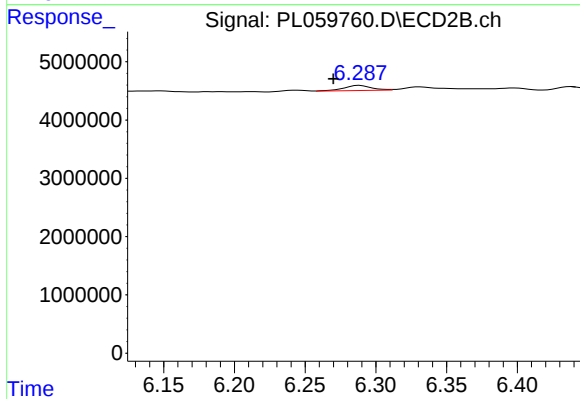
#24 Chlordane-2

R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 330273
Conc: 3.24 ng/ml



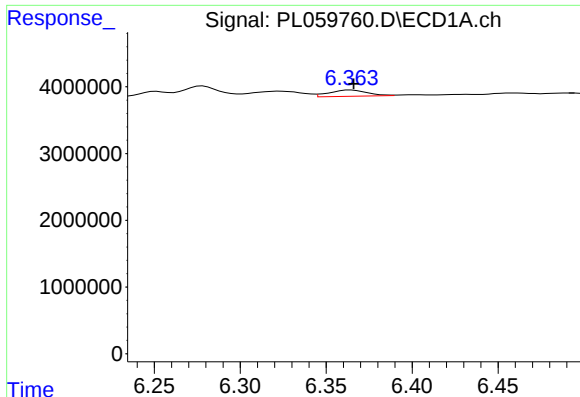
#26 Chlordane-4

R.T.: 5.510 min
Delta R.T.: -0.018 min
Response: 527387
Conc: 4.41 ng/ml



#26 Chlordane-4

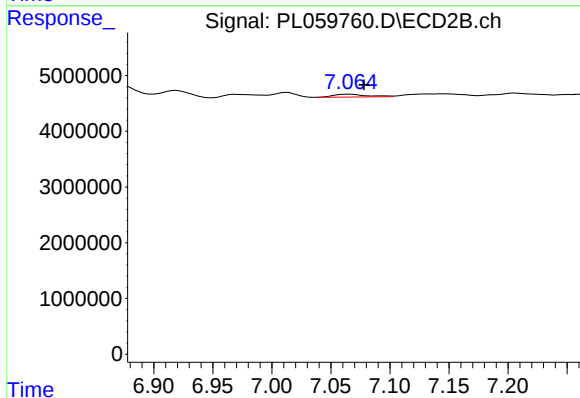
R.T.: 6.289 min
Delta R.T.: 0.019 min
Response: 1188507
Conc: 2.64 ng/ml



#27 Chlordane-5

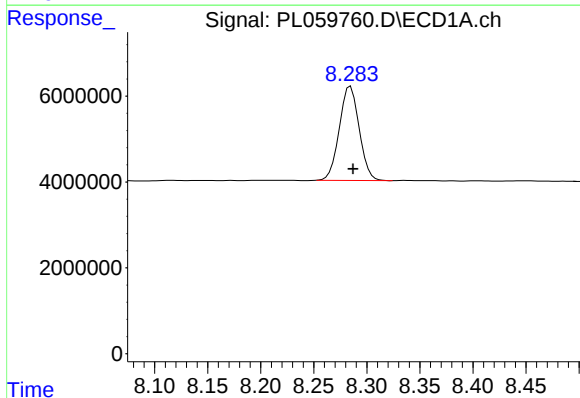
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1425956
Conc: 27.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



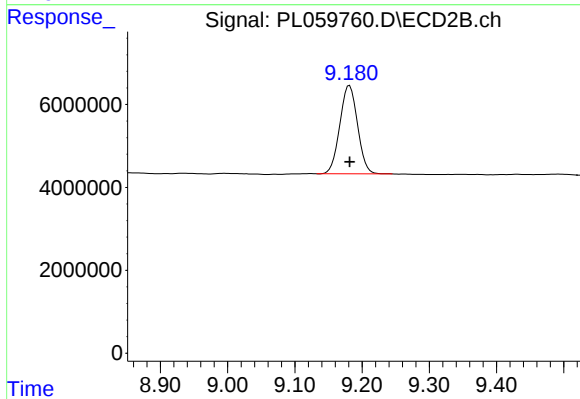
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.012 min
Response: 959633
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 28578650
Conc: 18.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 38811983
Conc: 17.86 ng/ml