

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 17:13
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 18:16:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	41051994	58463427	23.773	22.469
28)	SA Decachlor...	8.294	9.182	37935429	53444724	23.070	22.545
Target Compounds							
2)	A alpha-BHC	3.971	0.000	1092961	0	0.437	N.D. #
5)	MB Aldrin	0.000	5.586	0	522305	N.D.	0.166 #
7)	B delta-BHC	0.000	5.156f	0	365538	N.D.	0.130 #
8)	B Heptachlo...	0.000	5.951	0	2861042	N.D.	1.033 #
9)	A Endosulfan I	0.000	6.299f	0	686282	N.D.	0.245 #
10)	B gamma-Chl...	0.000	6.194	0	968102	N.D.	0.324 #
11)	B alpha-Chl...	0.000	6.262	0	677546	N.D.	0.223 #
14)	MA Endrin	0.000	6.788	0	253674	N.D.	0.102 #
15)	B Endosulfa...	6.365	7.008	228537	473383	0.148	0.182
18)	B Endrin al...	6.539	0.000	304911	0	0.232	N.D. #
21)	B Endrin ke...	7.259f	0.000	310855	0	0.179	N.D. #
22)	Mirex	0.000	8.309f	0	125932	N.D.	0.064 #
23)	Chlordane-1	4.425f	0.000	556608	0	11.065	N.D. #
24)	Chlordane-2	0.000	5.538	0	538896	N.D.	5.648 #
25)	Chlordane-3	0.000	6.194	0	968102	N.D.	2.582 #
26)	Chlordane-4	0.000	6.262	0	677546	N.D.	1.489 #
27)	Chlordane-5	6.365	0.000	228537	0	4.592	N.D. #

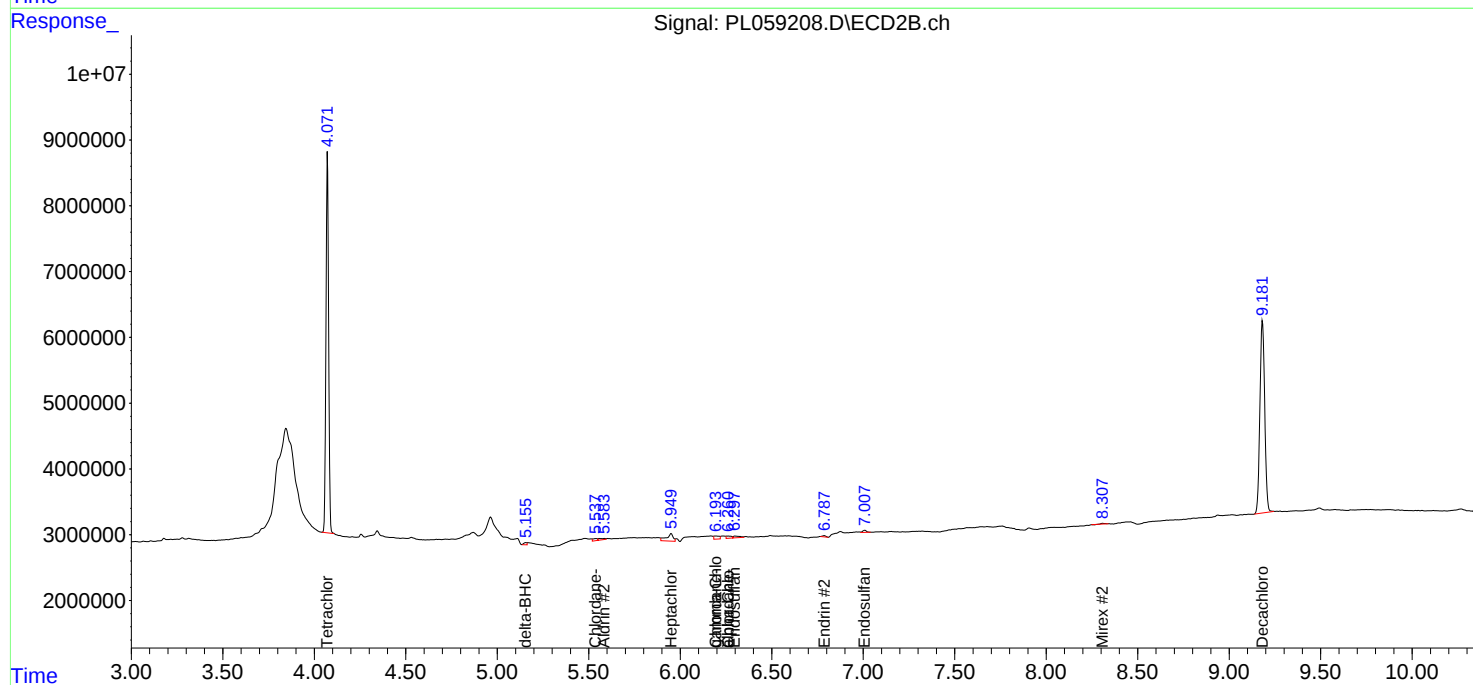
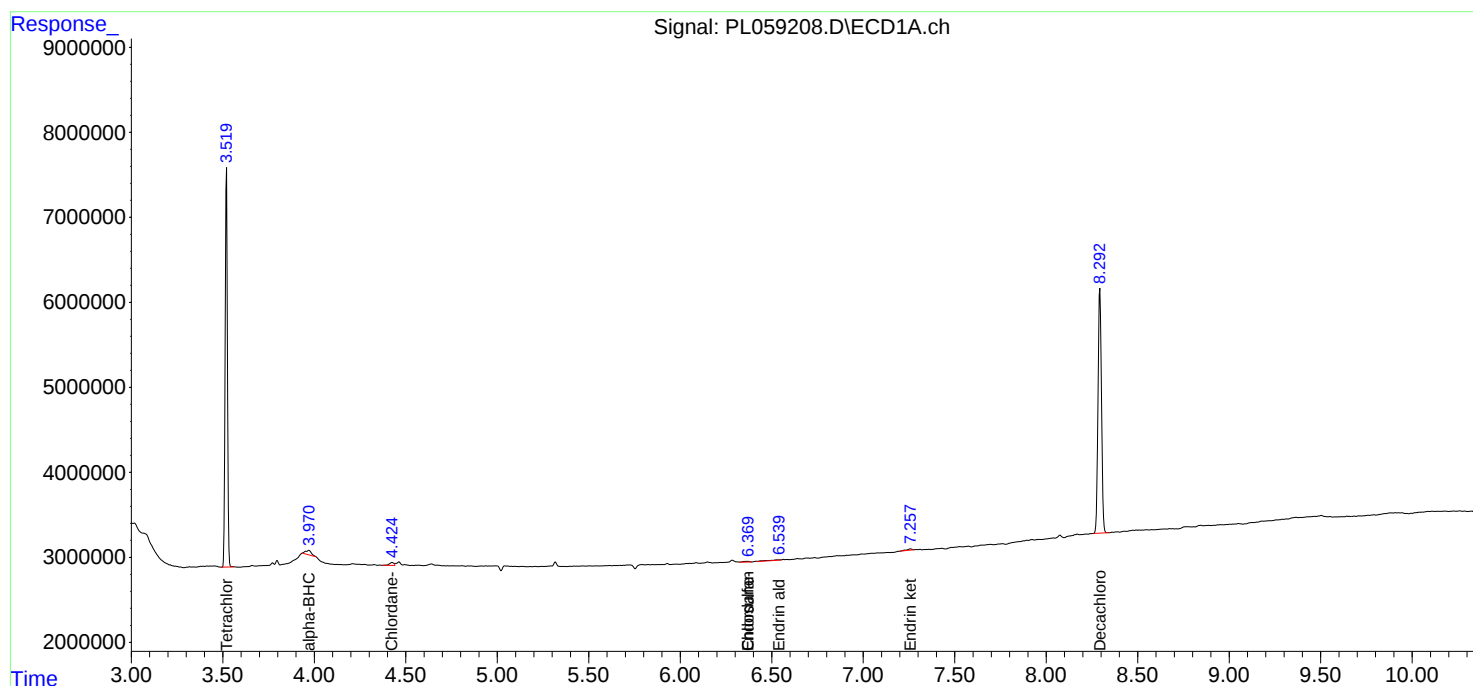
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

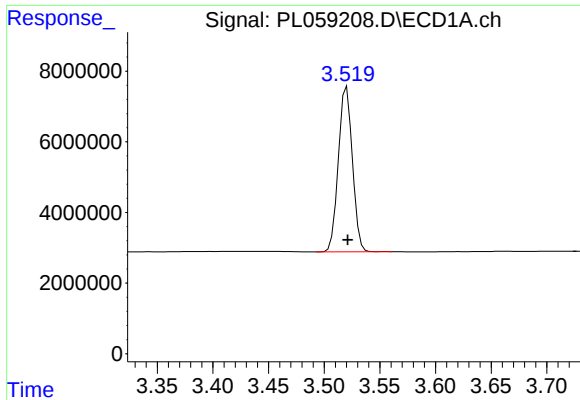
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Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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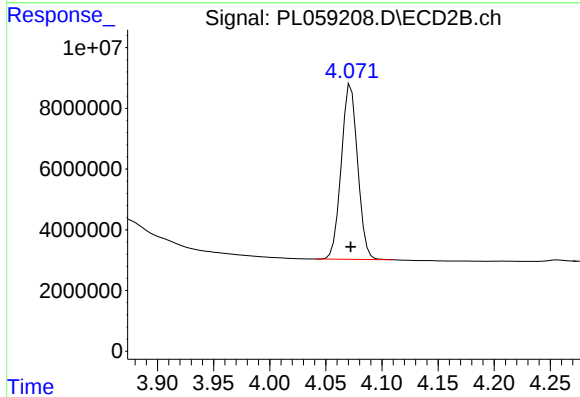




#1 Tetrachloro-m-xylene

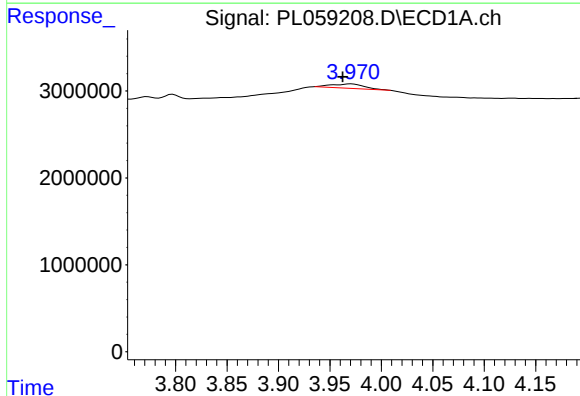
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 41051994
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



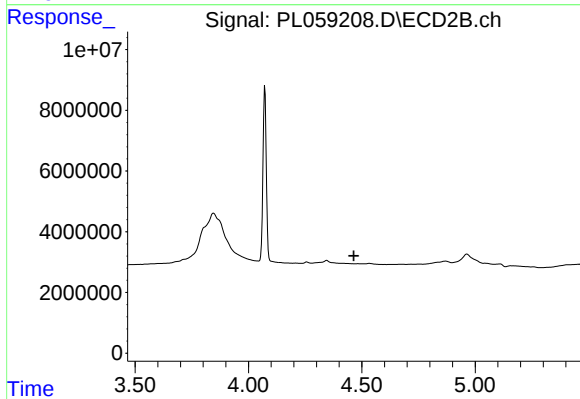
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58463427
Conc: 22.47 ng/ml



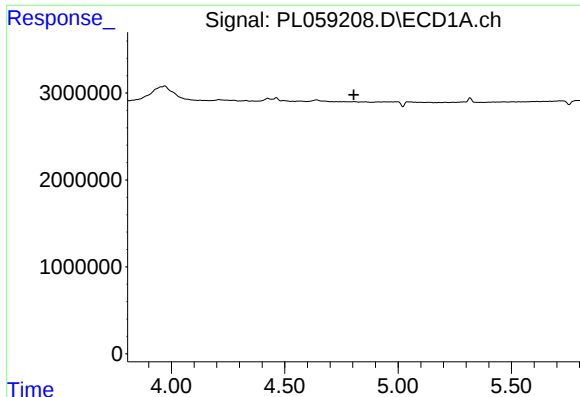
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.008 min
Response: 1092961
Conc: 0.44 ng/ml



#2 alpha-BHC

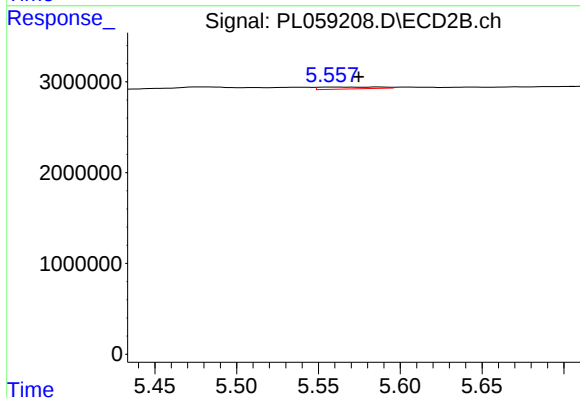
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#5 Aldrin

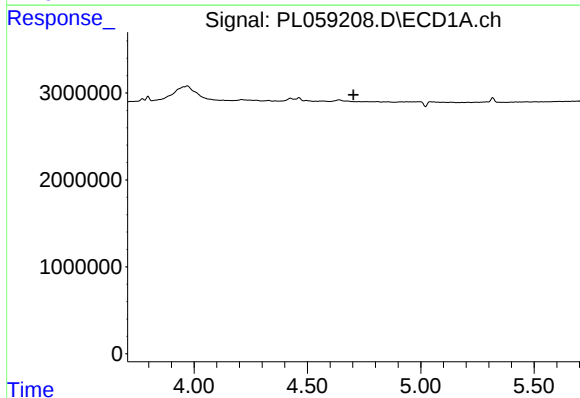
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



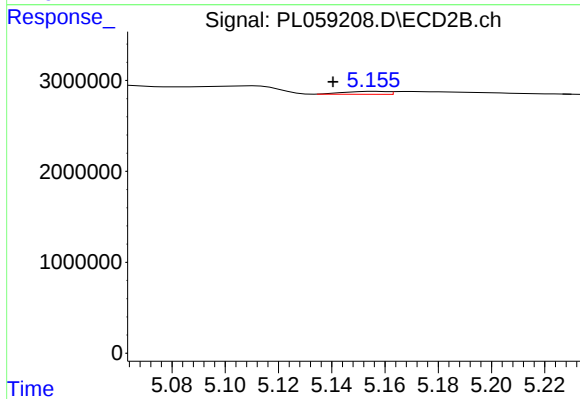
#5 Aldrin

R.T.: 5.586 min
Delta R.T.: 0.012 min
Response: 522305
Conc: 0.17 ng/ml



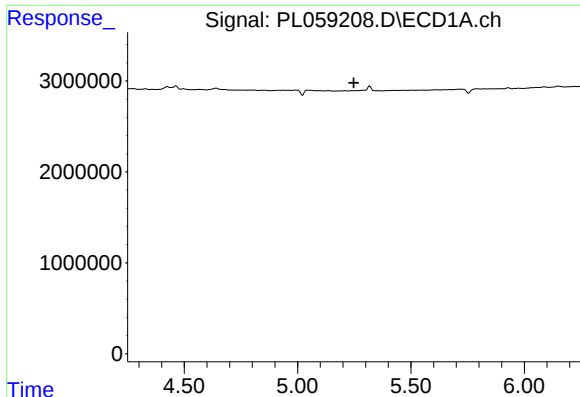
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

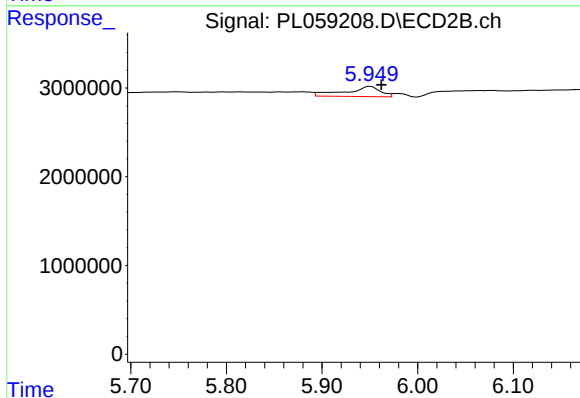
R.T.: 5.156 min
Delta R.T.: 0.016 min
Response: 365538
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

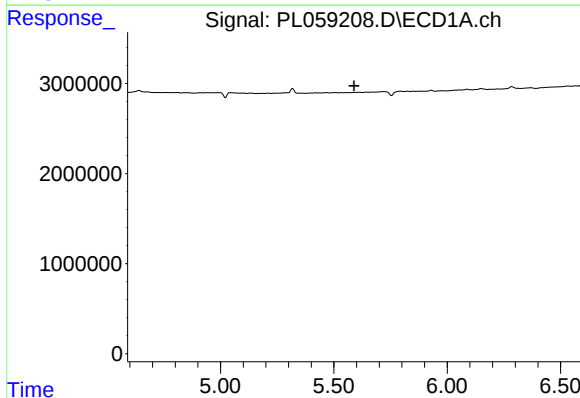
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



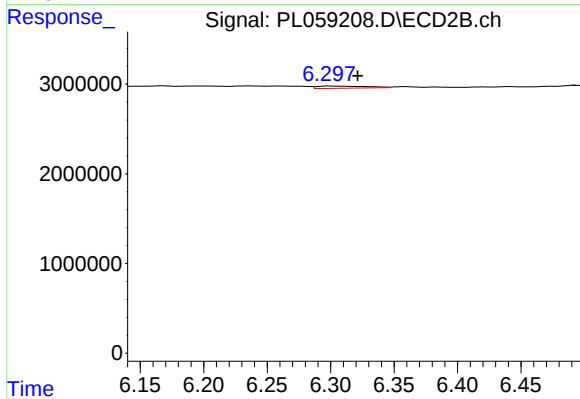
#8 Heptachlor epoxide

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 2861042
Conc: 1.03 ng/ml



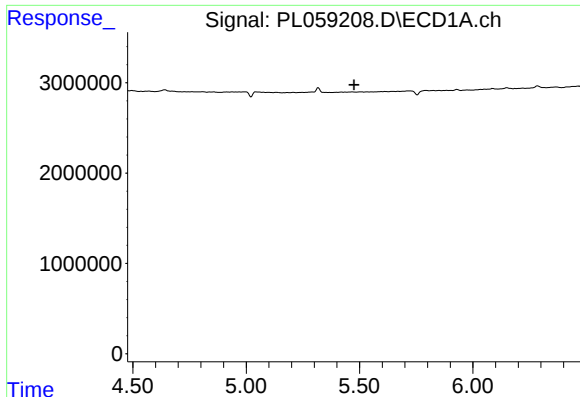
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#9 Endosulfan I

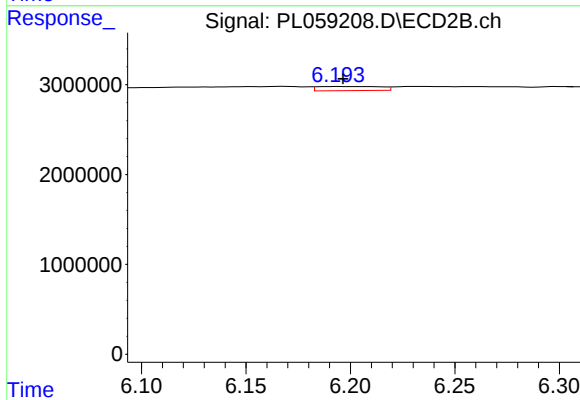
R.T.: 6.299 min
Delta R.T.: -0.022 min
Response: 686282
Conc: 0.25 ng/ml



#10 gamma-Chlordane

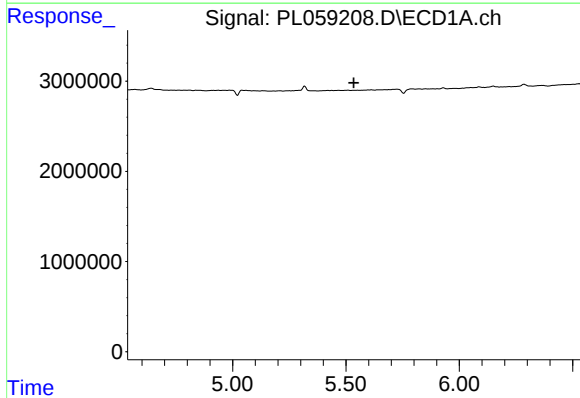
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



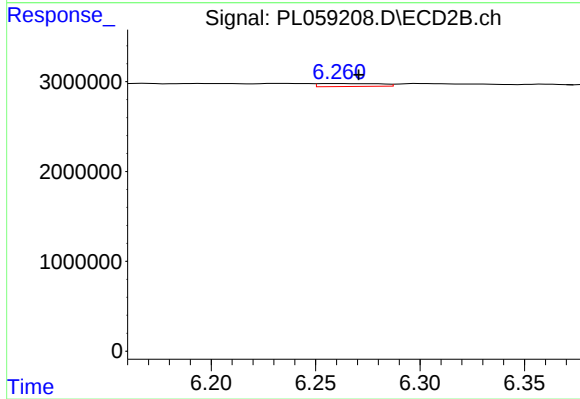
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 968102
Conc: 0.32 ng/ml



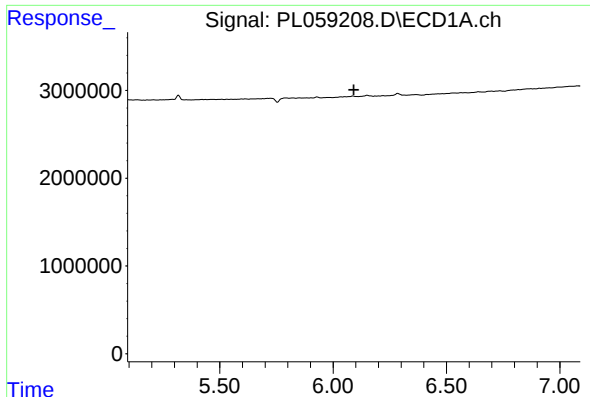
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

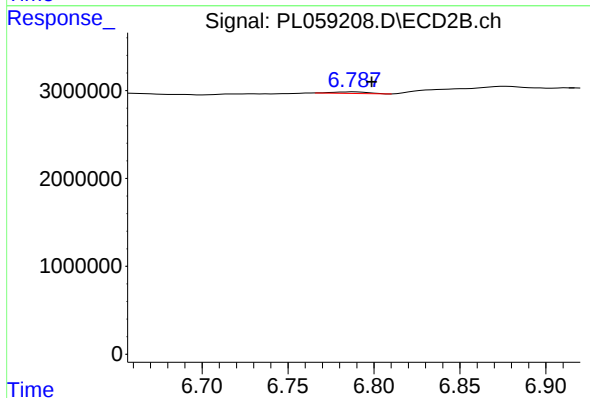
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 677546
Conc: 0.22 ng/ml



#14 Endrin

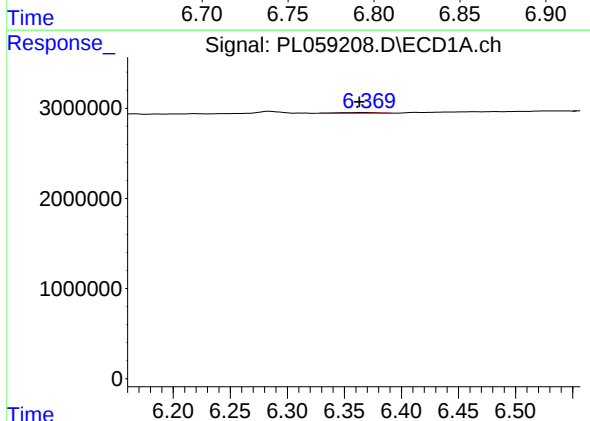
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



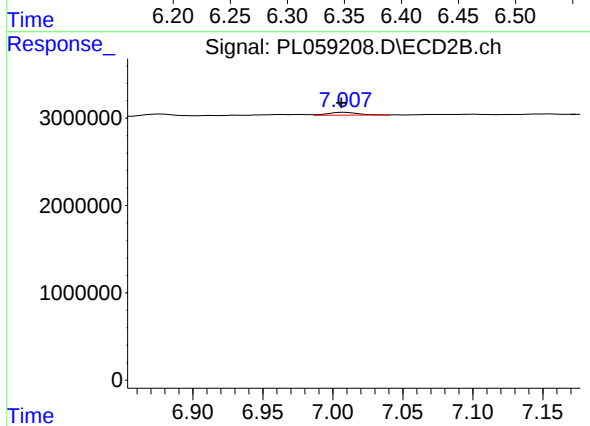
#14 Endrin

R.T.: 6.788 min
Delta R.T.: -0.010 min
Response: 253674
Conc: 0.10 ng/ml



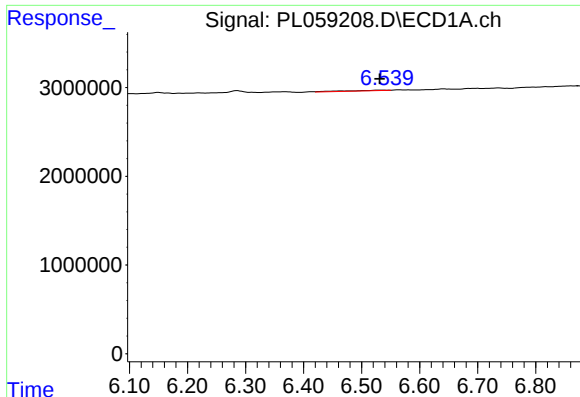
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 228537
Conc: 0.15 ng/ml



#15 Endosulfan II

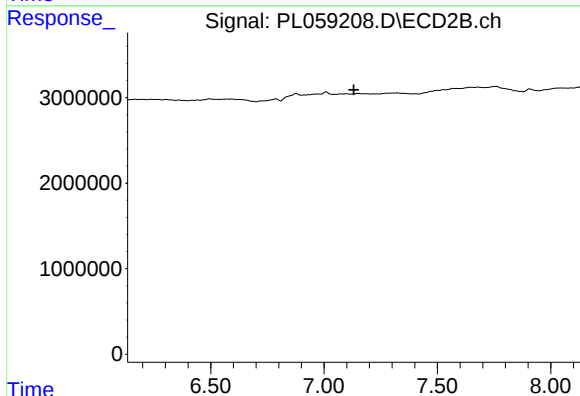
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 473383
Conc: 0.18 ng/ml



#18 Endrin aldehyde

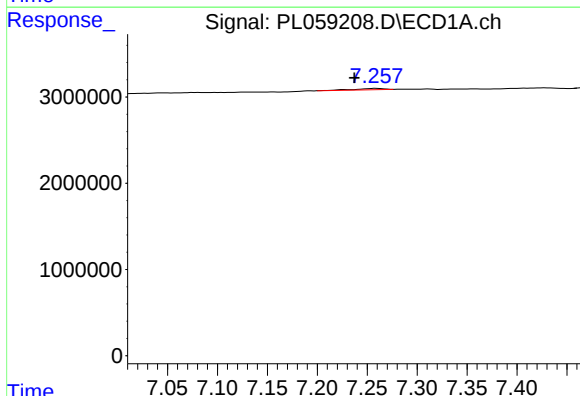
R.T.: 6.539 min
Delta R.T.: 0.008 min
Response: 304911
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



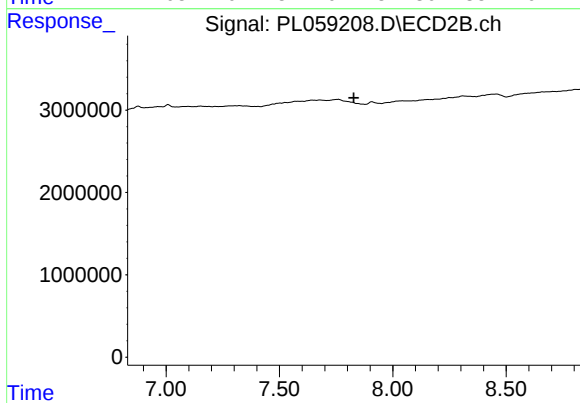
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



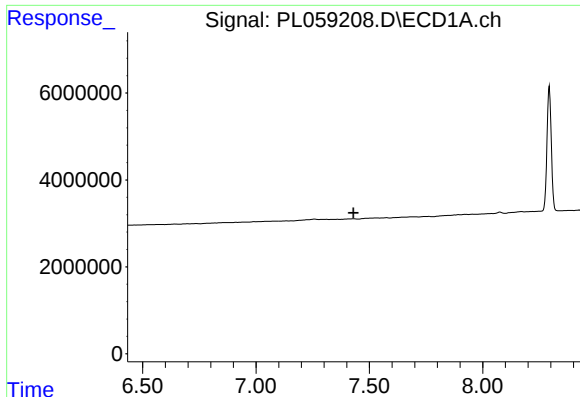
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 310855
Conc: 0.18 ng/ml



#21 Endrin ketone

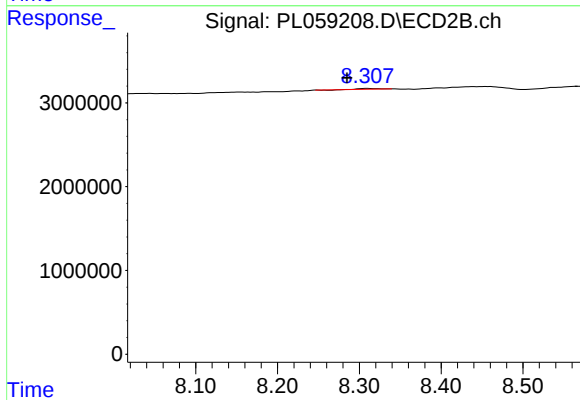
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

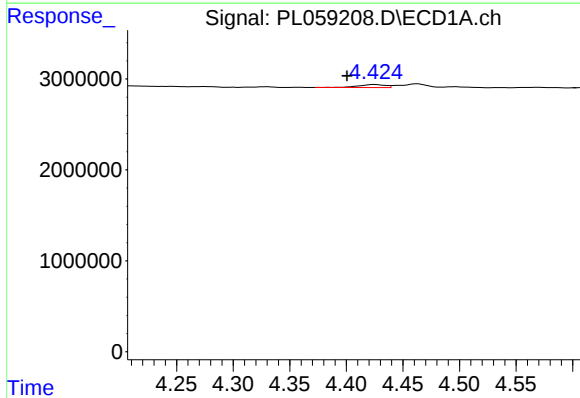
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



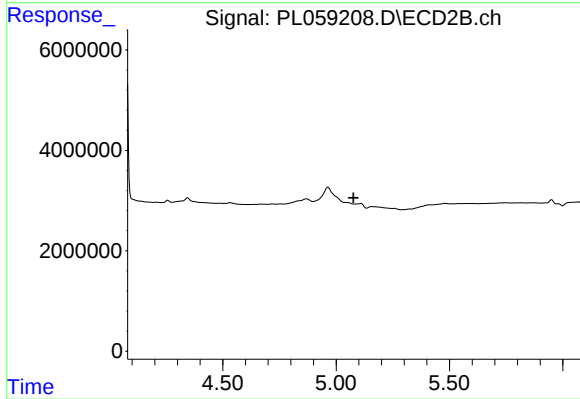
#22 Mirex

R.T.: 8.309 min
Delta R.T.: 0.024 min
Response: 125932
Conc: 0.06 ng/ml



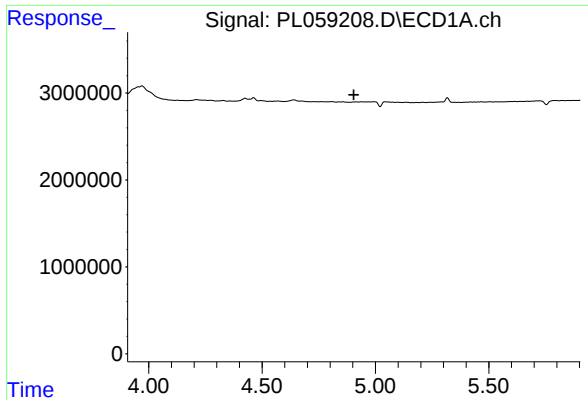
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: 0.025 min
Response: 556608
Conc: 11.07 ng/ml



#23 Chlordane-1

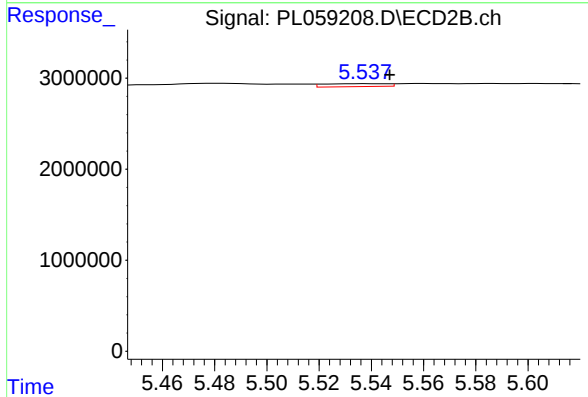
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

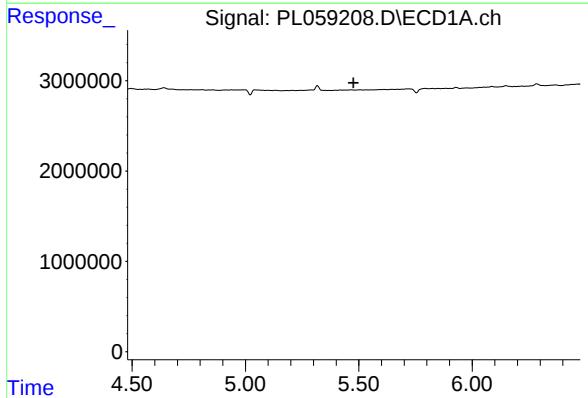
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



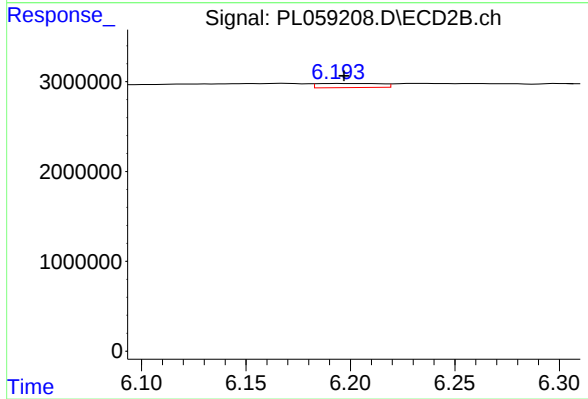
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 538896
Conc: 5.65 ng/ml



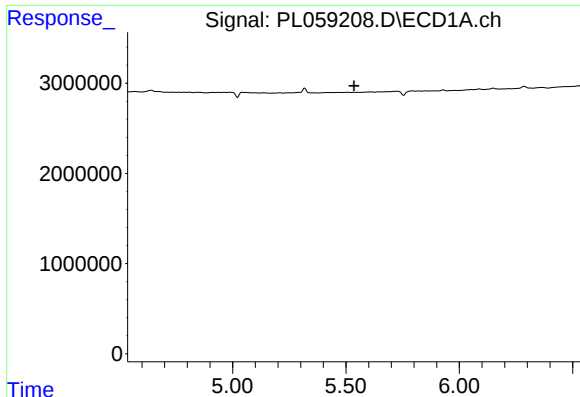
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 968102
Conc: 2.58 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK

#26 Chlordane-4

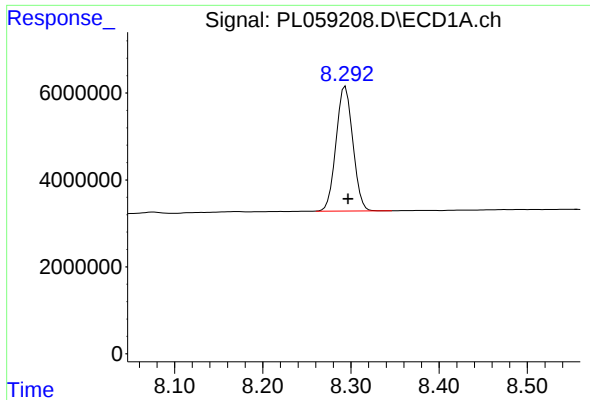
R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 677546
Conc: 1.49 ng/ml

#27 Chlordane-5

R.T.: 6.365 min
Delta R.T.: -0.008 min
Response: 228537
Conc: 4.59 ng/ml

#27 Chlordane-5

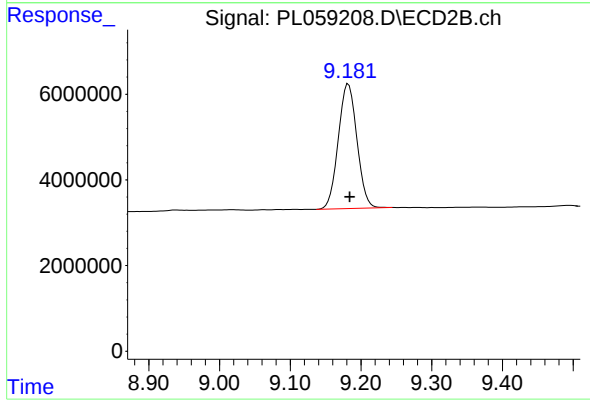
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 37935429
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 53444724
Conc: 22.55 ng/ml