

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 18:43
 Operator : AJ\MA
 Sample : L3080-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:05:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.519	4.072	38961837	55471337	21.680	21.492
2)	SA Decachlor...	8.291	9.184	25518316	35064571	14.986	15.315
Target Compounds							
2)	A alpha-BHC	0.000	4.486f	0	704491	N.D.	0.207 #
3)	MA gamma-BHC...	4.251	4.733f	522695	174451	0.229	0.056 #
4)	MA Heptachlor	4.571f	5.268	475739	6190462	0.223	1.911 #
5)	MB Aldrin	4.790	5.576	139893	1800382	0.079	0.585 #
8)	B Heptachlo...	5.242	5.946	126536	6045643	0.084	2.409 #
9)	A Endosulfan I	5.607f	6.314	533781	6205854	0.363	2.287 #
10)	B gamma-Chl...	5.477	6.210f	525379	254279	0.343	0.087 #
11)	B alpha-Chl...	5.523	6.246f	4574293	939532	2.943	0.319 #
12)	B 4,4'-DDE	5.717f	6.402f	266334	252223	0.183	0.093 #
13)	MA Dieldrin	5.828	6.581	175244	407497	0.111	0.145 #
15)	B Endosulfa...	6.374f	6.991	506905	883488	0.328	0.348
17)	MA 4,4'-DDT	6.435f	7.200	283759	458832	0.215	0.202
18)	B Endrin al...	6.527	7.122	77893	1058521	0.059	0.483 #
20)	A Methoxychlor	7.002	7.674	509689	102157	0.629	0.077 #
21)	B Endrin ke...	7.246f	7.811	-32458	1160528	N.D.	0.449
22)	Mirex	7.425	0.000	415664	0	0.294	N.D. #
23)	Chlordane-1	4.381f	0.000	506682	0	8.904	N.D. #
24)	Chlordane-2	4.874f	5.529f	244702	1824260	4.508	16.620 #
25)	Chlordane-3	5.477	6.210f	525379	254279	3.712	0.649 #
26)	Chlordane-4	5.523	6.246f	4574293	939532	38.747	1.977 #
27)	Chlordane-5	6.374	7.075	506905	809644	9.033	9.350

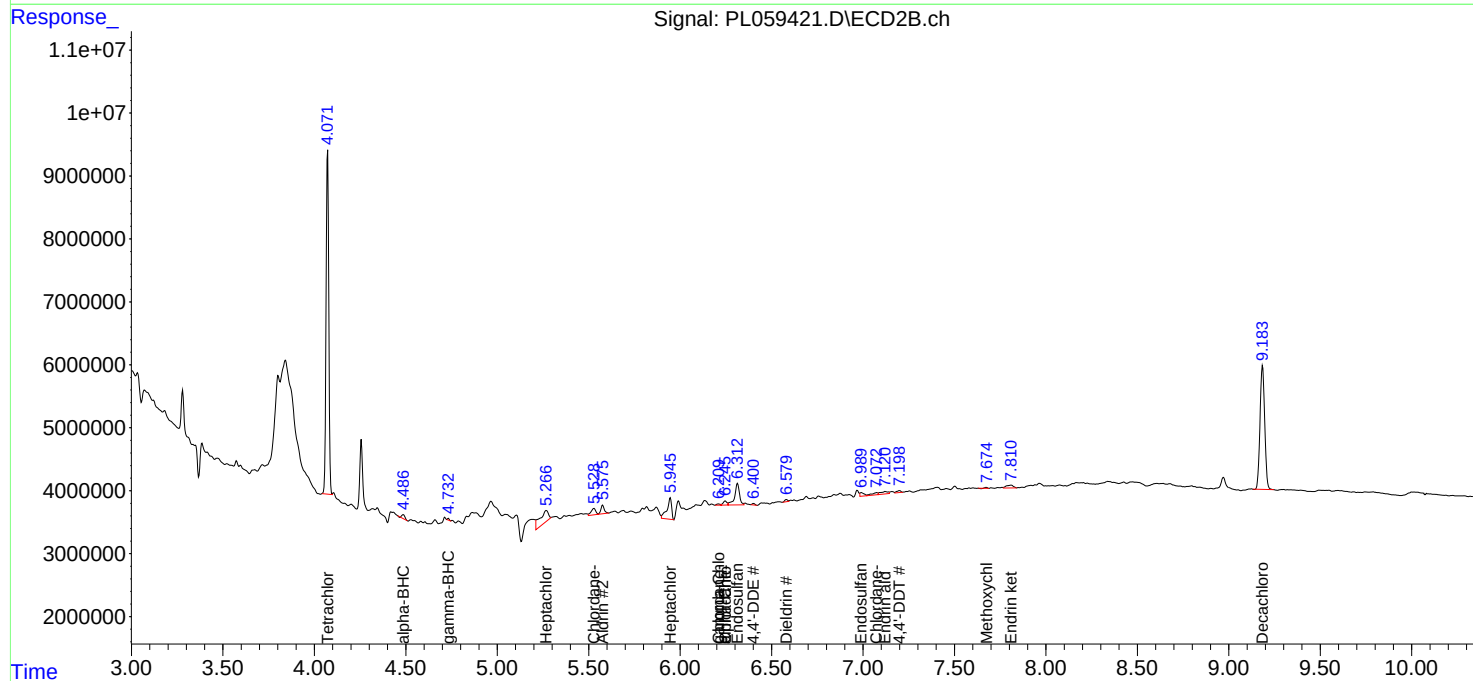
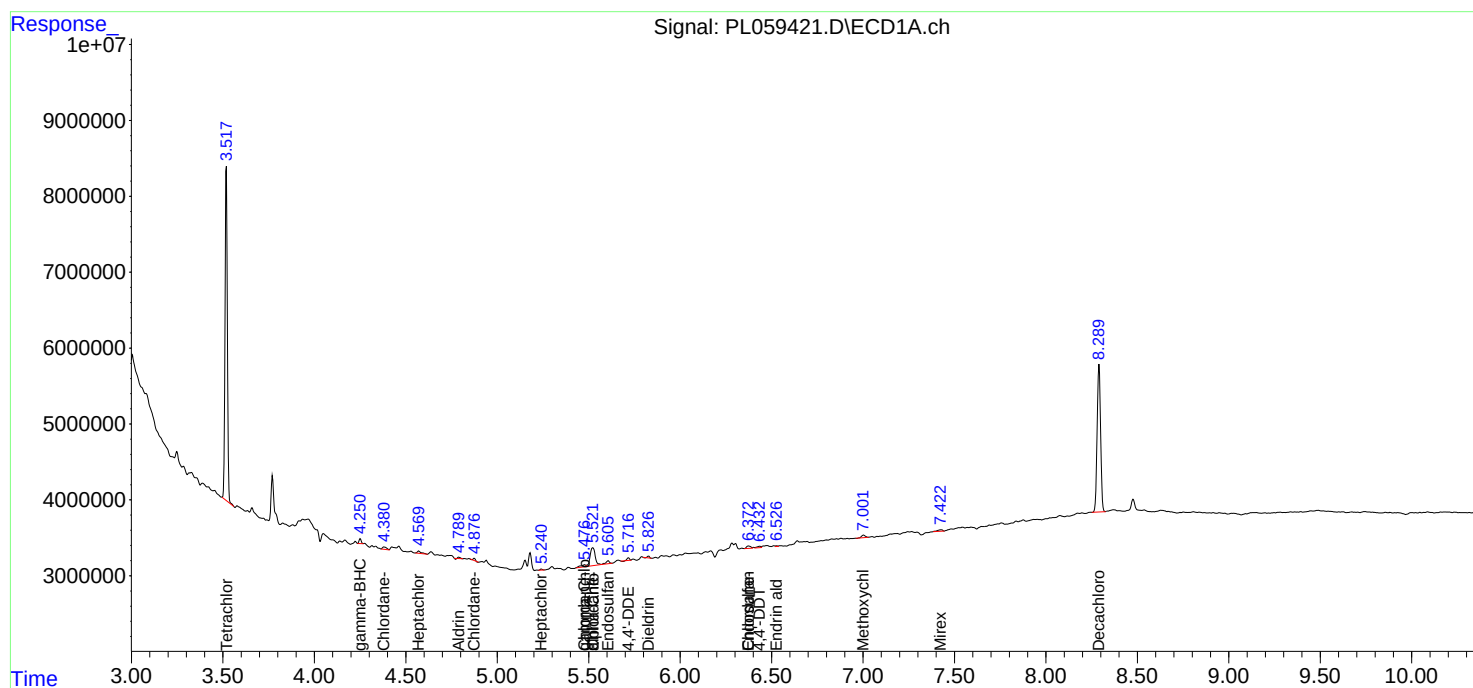
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

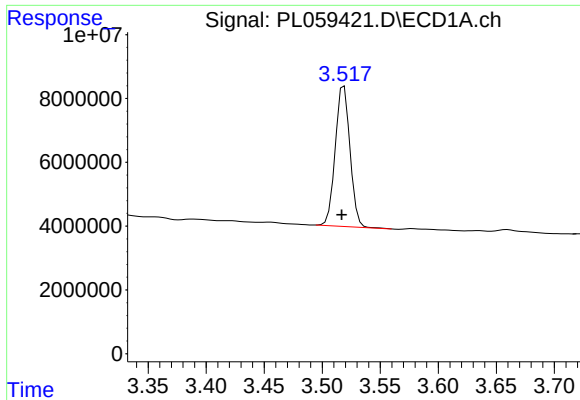
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 18:43
Operator : AJ\MA
Sample : L3080-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:05:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
Response via : Initial Calibration
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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

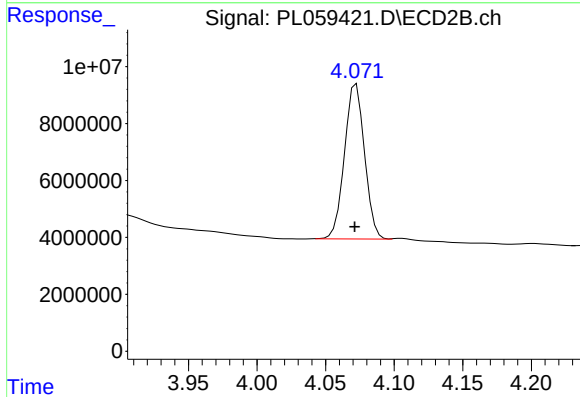




#1 Tetrachloro-m-xylene

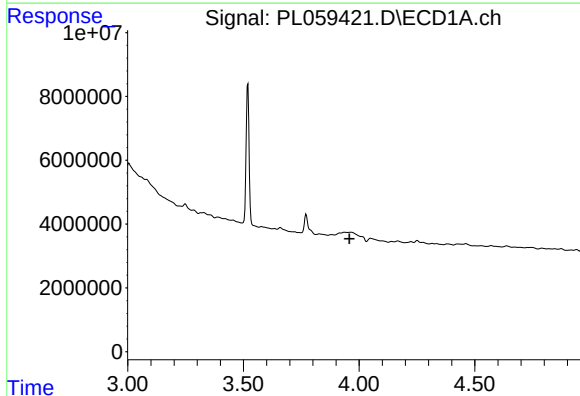
R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 38961837
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



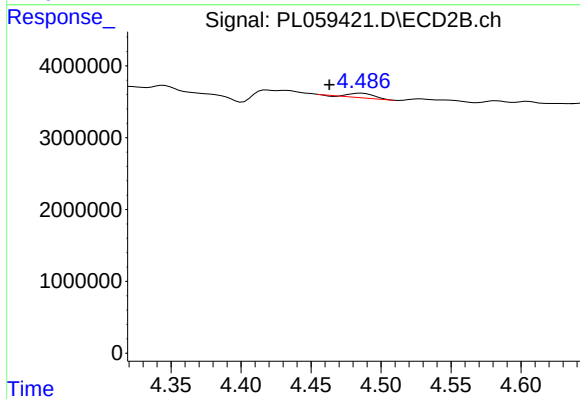
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 55471337
Conc: 21.49 ng/ml



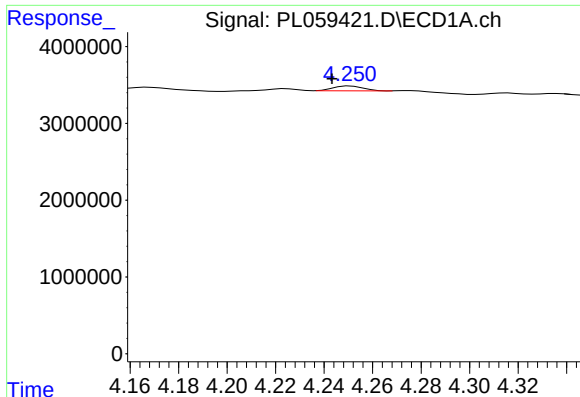
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#2 alpha-BHC

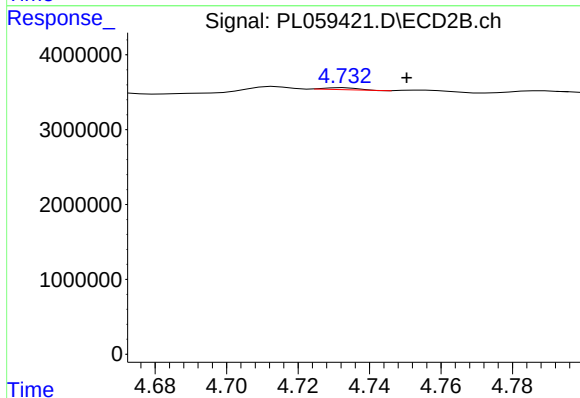
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 704491
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

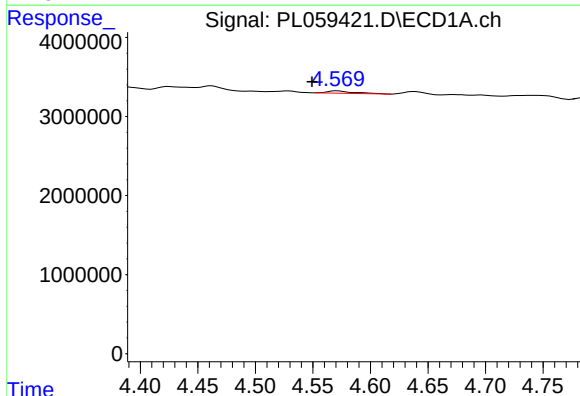
R.T.: 4.251 min
Delta R.T.: 0.008 min
Response: 522695
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



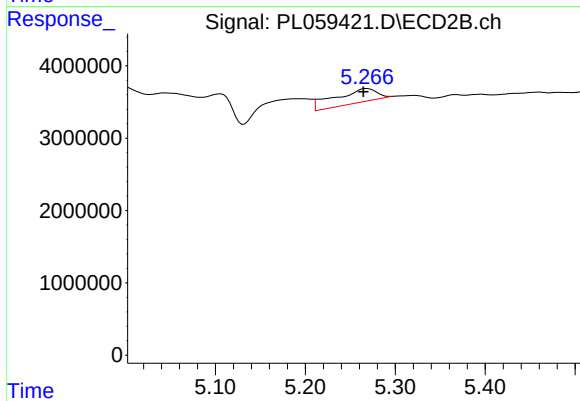
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.018 min
Response: 174451
Conc: 0.06 ng/ml



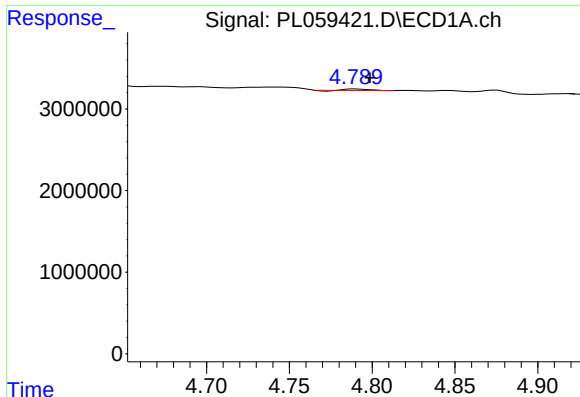
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.022 min
Response: 475739
Conc: 0.22 ng/ml



#4 Heptachlor

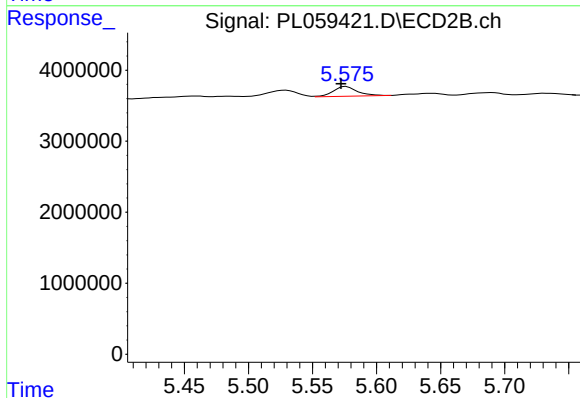
R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 6190462
Conc: 1.91 ng/ml



#5 Aldrin

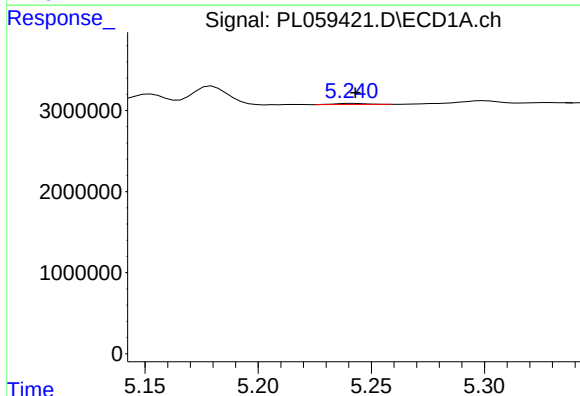
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 139893
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



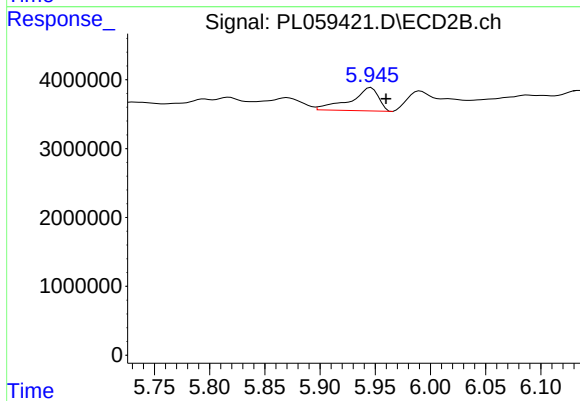
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 1800382
Conc: 0.58 ng/ml



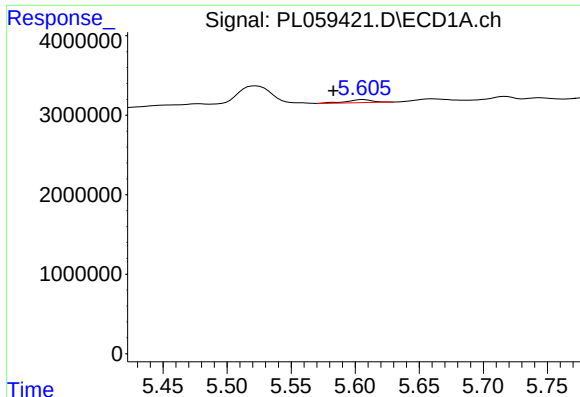
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 126536
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

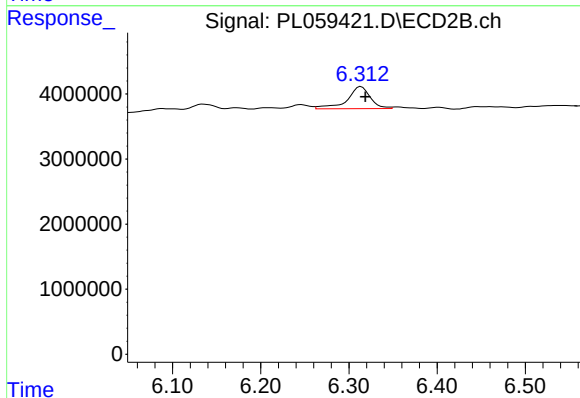
R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 6045643
Conc: 2.41 ng/ml



#9 Endosulfan I

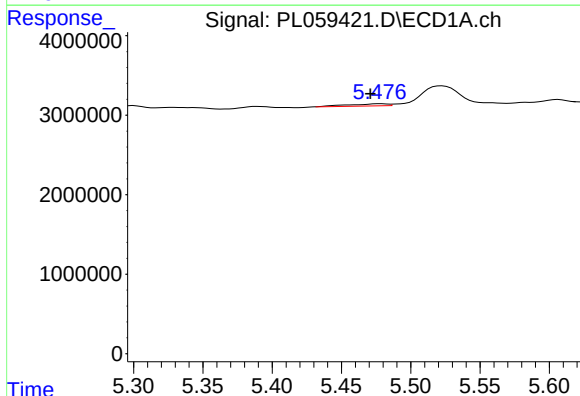
R.T.: 5.607 min
Delta R.T.: 0.023 min
Response: 533781
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



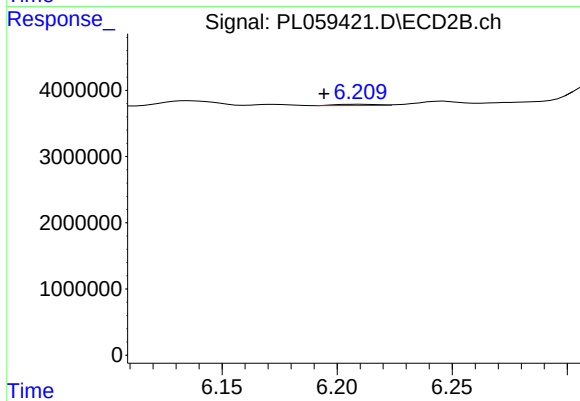
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 6205854
Conc: 2.29 ng/ml



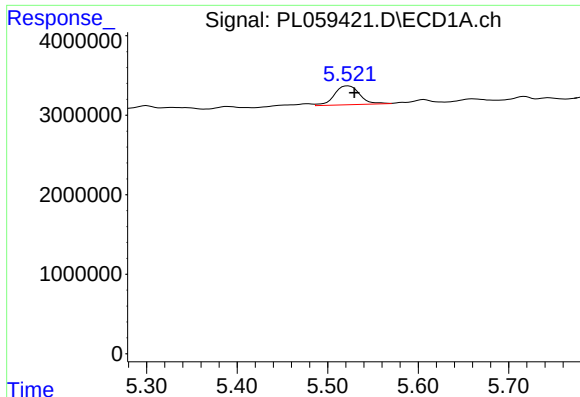
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 525379
Conc: 0.34 ng/ml



#10 gamma-Chlordane

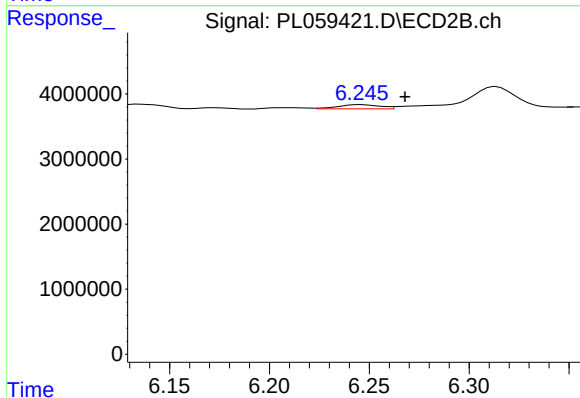
R.T.: 6.210 min
Delta R.T.: 0.016 min
Response: 254279
Conc: 0.09 ng/ml



#11 alpha-Chlordane

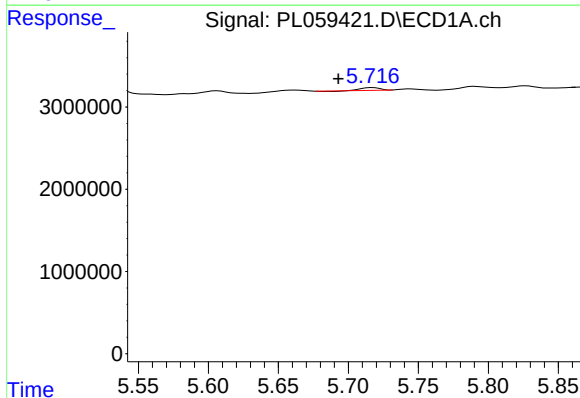
R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 4574293
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



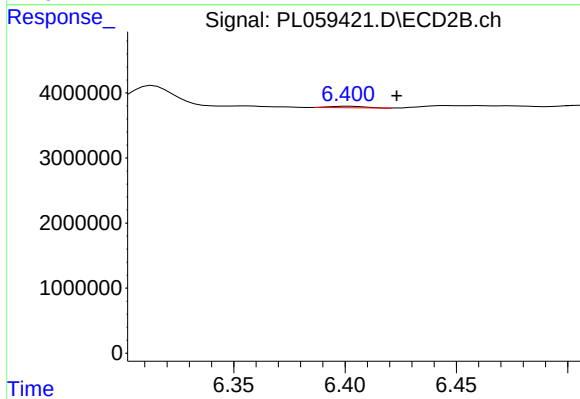
#11 alpha-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.022 min
Response: 939532
Conc: 0.32 ng/ml



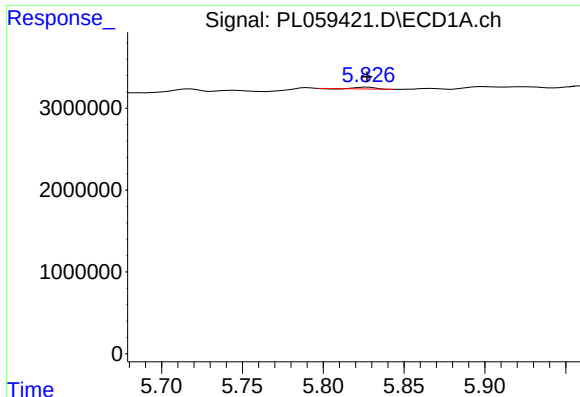
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: 0.025 min
Response: 266334
Conc: 0.18 ng/ml



#12 4,4'-DDE

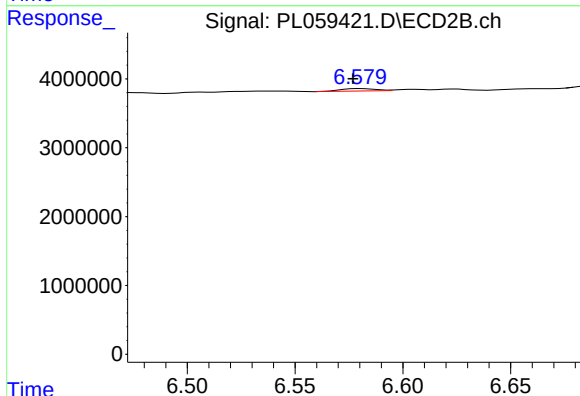
R.T.: 6.402 min
Delta R.T.: -0.022 min
Response: 252223
Conc: 0.09 ng/ml



#13 Dieldrin

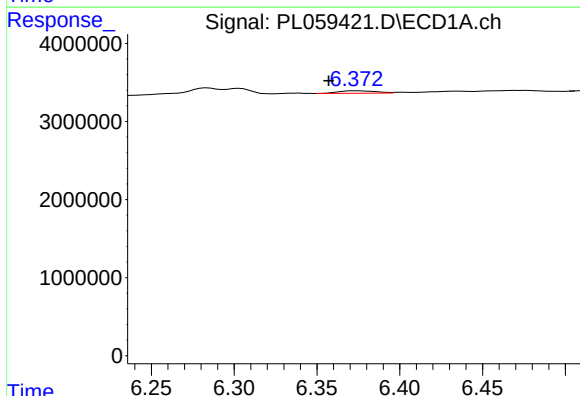
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 175244
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



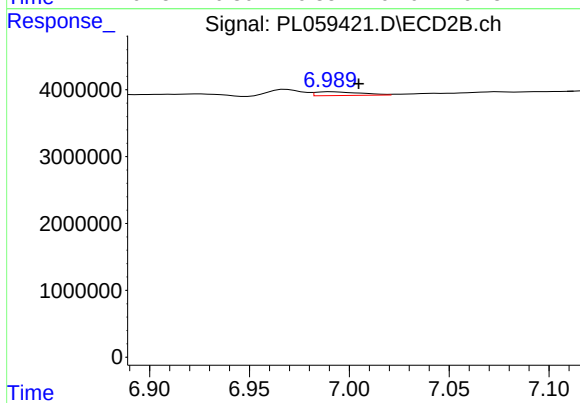
#13 Dieldrin

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 407497
Conc: 0.14 ng/ml



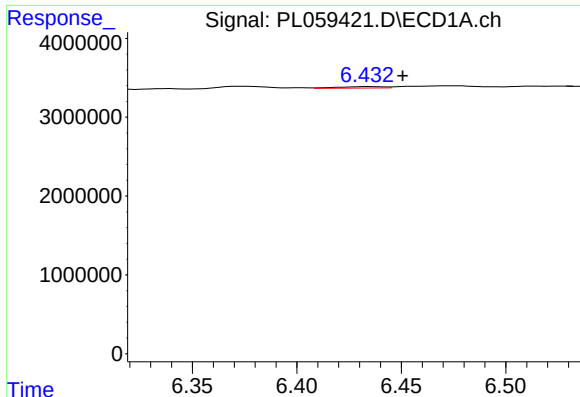
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 506905
Conc: 0.33 ng/ml



#15 Endosulfan II

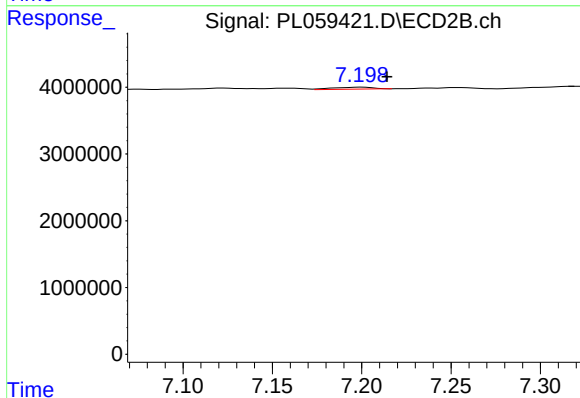
R.T.: 6.991 min
Delta R.T.: -0.014 min
Response: 883488
Conc: 0.35 ng/ml



#17 4,4'-DDT

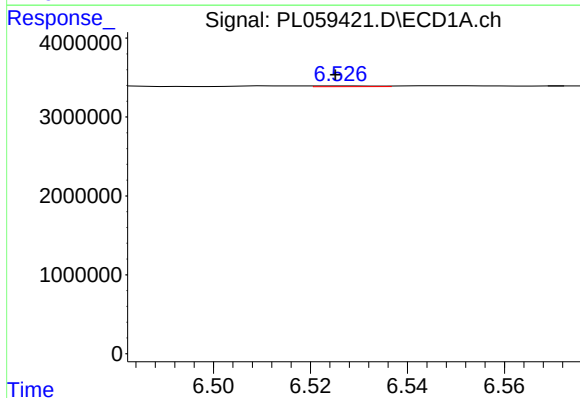
R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 283759
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



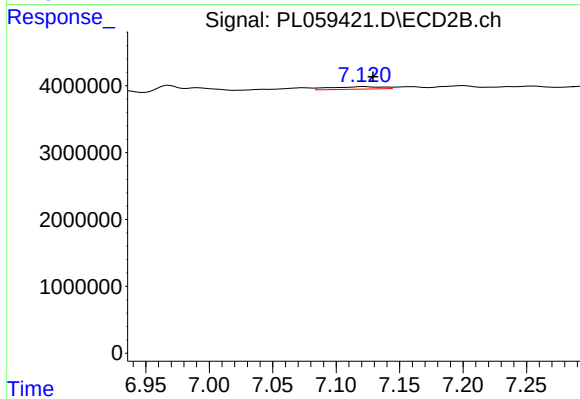
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.014 min
Response: 458832
Conc: 0.20 ng/ml



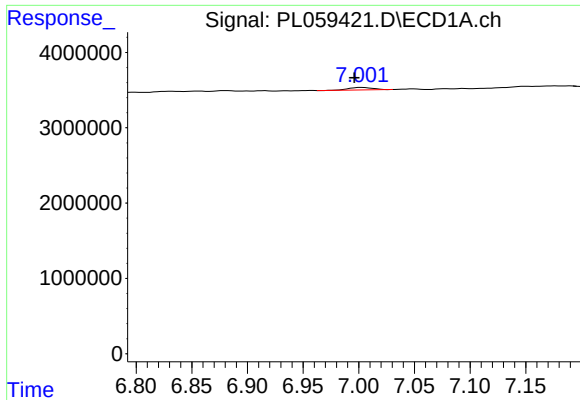
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 77893
Conc: 0.06 ng/ml



#18 Endrin aldehyde

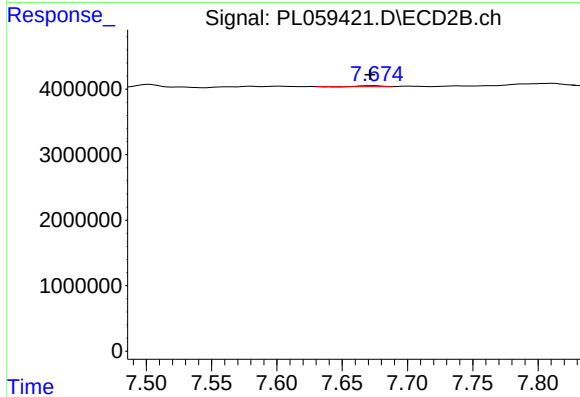
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 1058521
Conc: 0.48 ng/ml



#20 Methoxychlor

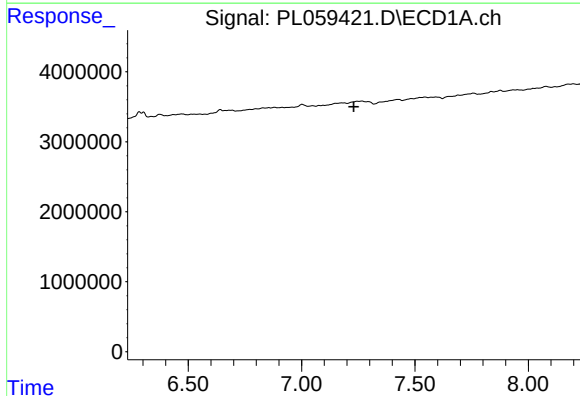
R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 509689
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



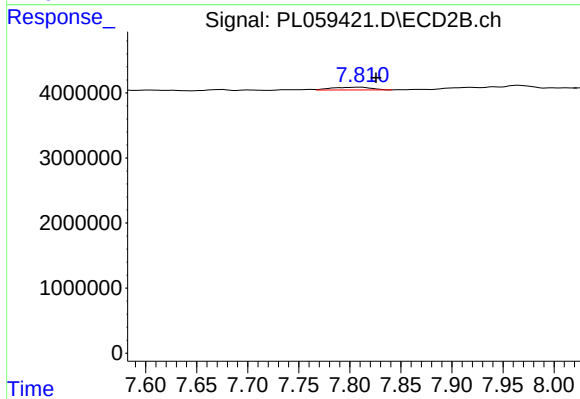
#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 102157
Conc: 0.08 ng/ml



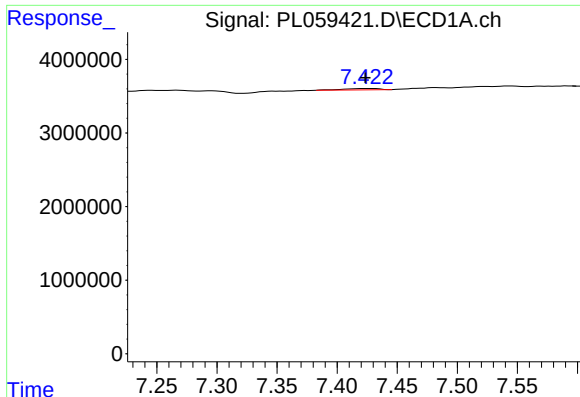
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: 0.015 min
Response: -32458
Conc: N.D.



#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 1160528
Conc: 0.45 ng/ml



#22 Mirex

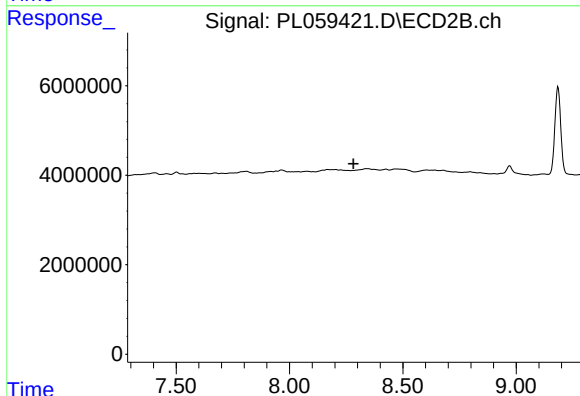
R.T.: 7.425 min

Delta R.T.: 0.001 min

Response: 415664

Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



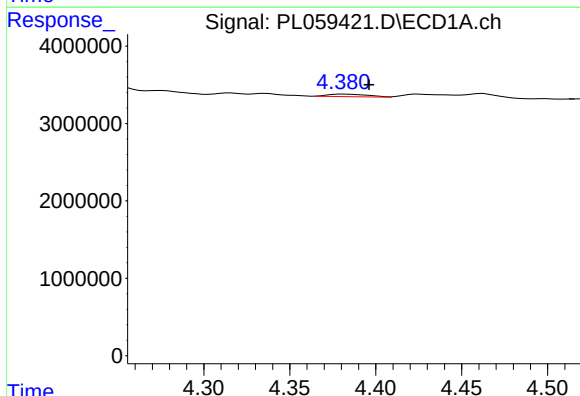
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.283 min

Response: 0

Conc: N.D.



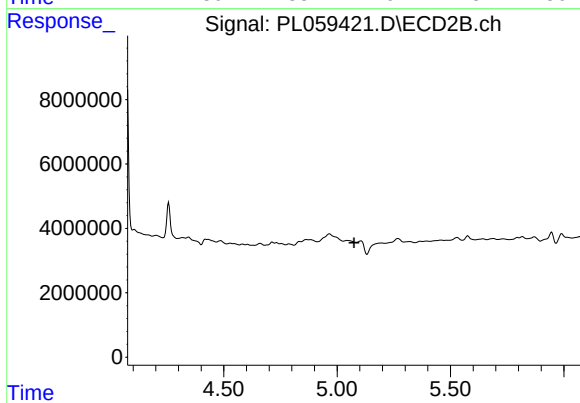
#23 Chlordane-1

R.T.: 4.381 min

Delta R.T.: -0.015 min

Response: 506682

Conc: 8.90 ng/ml



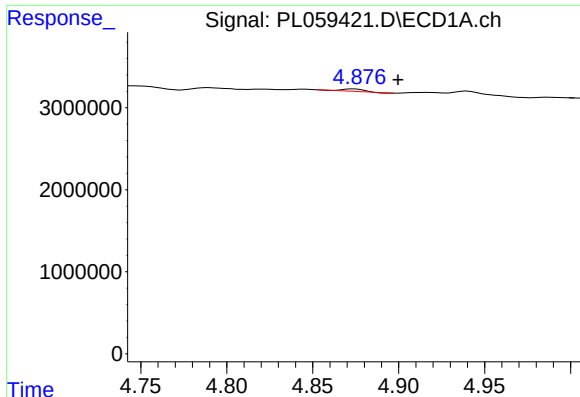
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.075 min

Response: 0

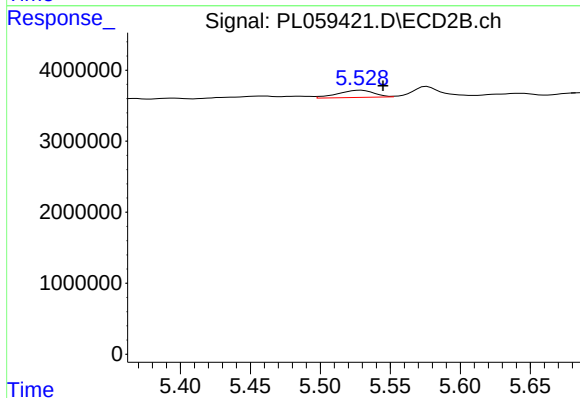
Conc: N.D.



#24 Chlordane-2

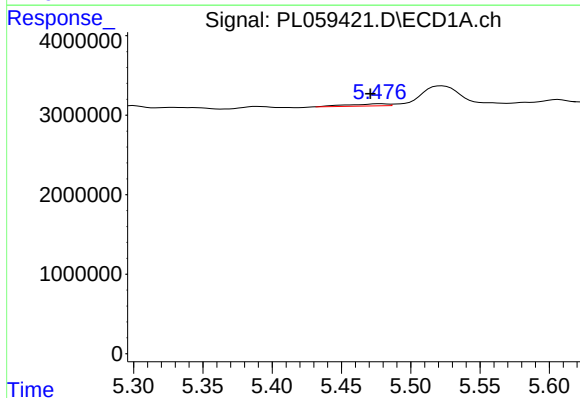
R.T.: 4.874 min
Delta R.T.: -0.025 min
Response: 244702
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



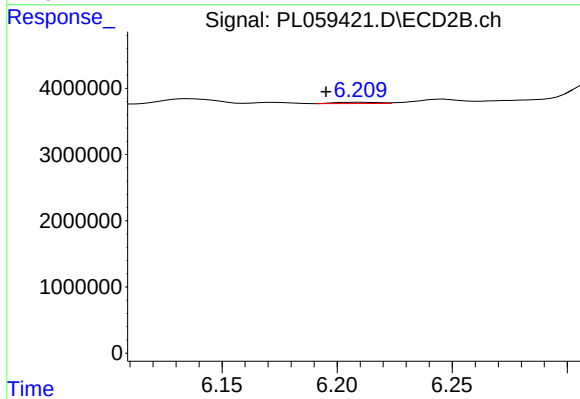
#24 Chlordane-2

R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 1824260
Conc: 16.62 ng/ml



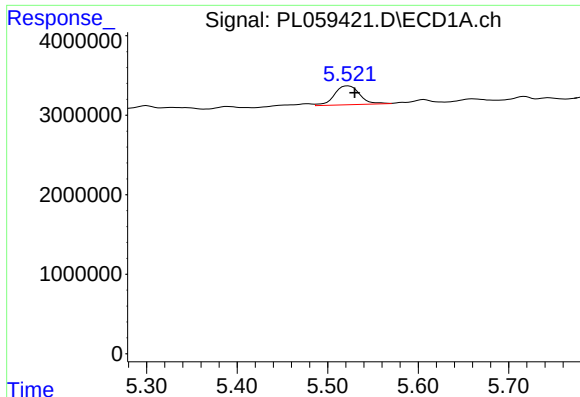
#25 Chlordane-3

R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 525379
Conc: 3.71 ng/ml



#25 Chlordane-3

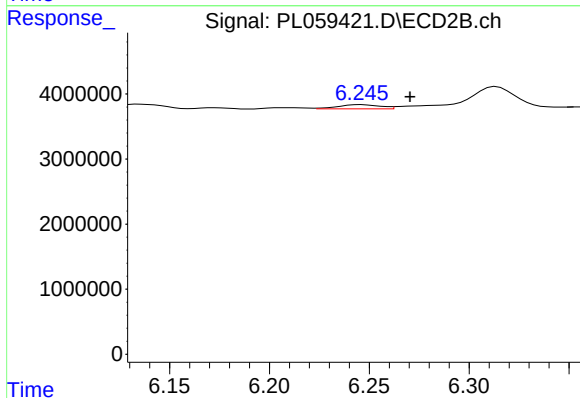
R.T.: 6.210 min
Delta R.T.: 0.015 min
Response: 254279
Conc: 0.65 ng/ml



#26 Chlordane-4

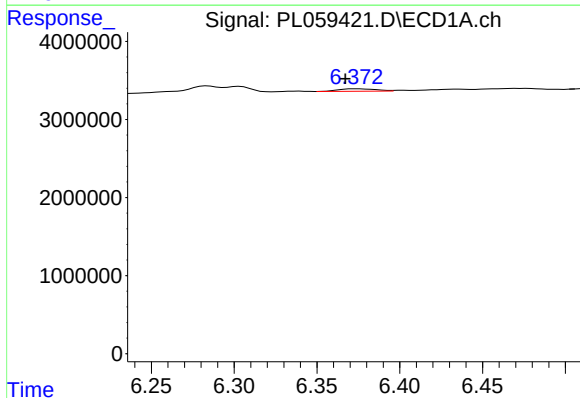
R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 4574293
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



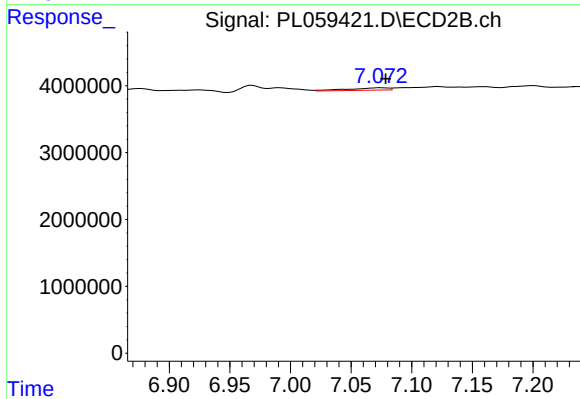
#26 Chlordane-4

R.T.: 6.246 min
Delta R.T.: -0.024 min
Response: 939532
Conc: 1.98 ng/ml



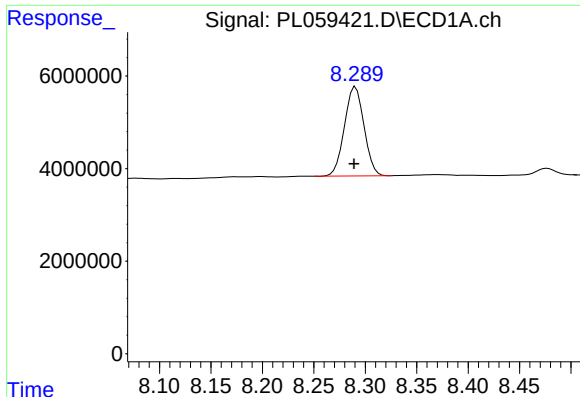
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: 0.006 min
Response: 506905
Conc: 9.03 ng/ml



#27 Chlordane-5

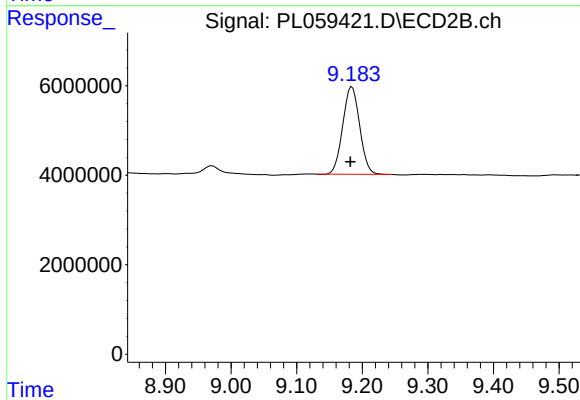
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 809644
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 25518316
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 35064571
Conc: 15.31 ng/ml