

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 19:06
 Operator : AJ\MA
 Sample : L2939-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:57:39 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	37620437	54596786	21.786	20.983
28)	SA Decachlor...	8.294	9.183	30329970	43008755	18.445	18.143
Target Compounds							
2)	A alpha-BHC	3.953	0.000	760366	0	0.304	N.D. #
4)	MA Heptachlor	0.000	5.262	0	2488801	N.D.	0.722 #
7)	B delta-BHC	0.000	5.112f	0	7463770	N.D.	2.661 #
8)	B Heptachlo...	0.000	5.937f	0	4511486	N.D.	1.629 #
9)	A Endosulfan I	0.000	6.307	0	2071773	N.D.	0.740 #
10)	B gamma-Chl...	5.463	6.178f	206220	3431458	0.123	1.147 #
11)	B alpha-Chl...	0.000	6.248f	0	3229636	N.D.	1.063 #
13)	MA Dieldrin	0.000	6.602f	0	207241	N.D.	0.071 #
14)	MA Endrin	0.000	6.824f	0	40993	N.D.	0.016 #
15)	B Endosulfa...	6.371	7.007	675017	1512481	0.437	0.581 #
16)	A 4,4'-DDD	6.216	6.916	490335	969067	0.371	0.418
17)	MA 4,4'-DDT	6.455	7.226	306692	130524	0.243	0.057 #
18)	B Endrin al...	0.000	7.156f	0	696900	N.D.	0.305 #
19)	B Endosulfa...	6.740	0.000	201532	0	0.135	N.D. #
20)	A Methoxychlor	6.985f	7.689f	297209	489405	0.387	0.371
21)	B Endrin ke...	7.262f	7.812f	1084894	937317	0.625	0.357 #
22)	Mirex	7.434	8.309f	650511	-359479	0.471	N.D. #
23)	Chlordane-1	4.388	0.000	335772	0	6.675	N.D. #
25)	Chlordane-3	5.463	6.178f	206220	3431458	1.396	9.151 #
26)	Chlordane-4	0.000	6.248f	0	3229636	N.D.	7.097 #
27)	Chlordane-5	6.371	7.066	675017	475918	13.565	6.013 #

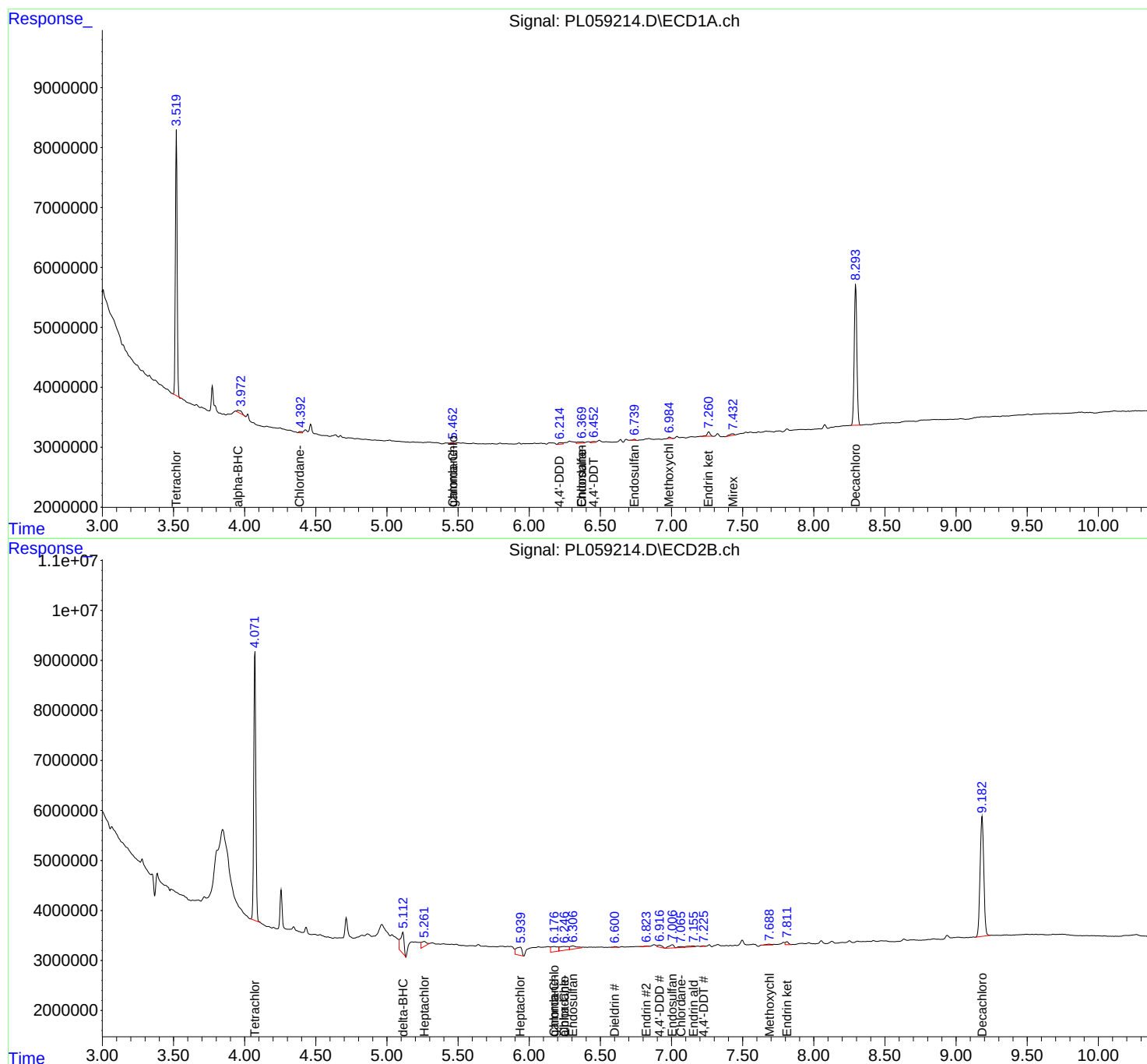
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

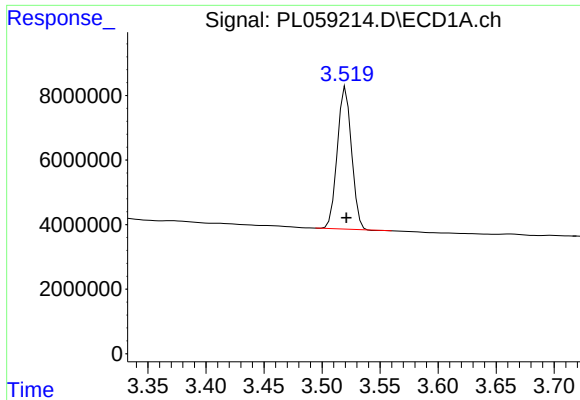
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
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Acq On : 09 Jun 2020 19:06
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Sample : L2939-06
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ALS Vial : 26 Sample Multiplier: 1

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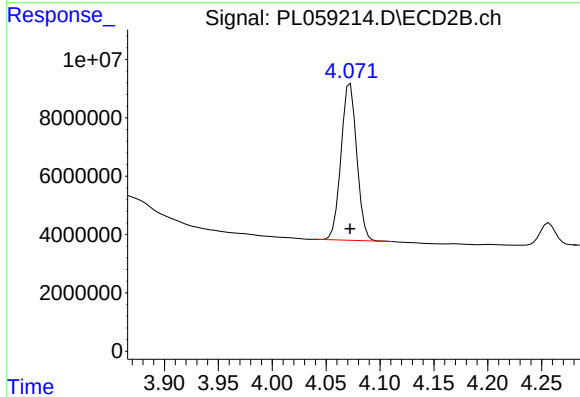




#1 Tetrachloro-m-xylene

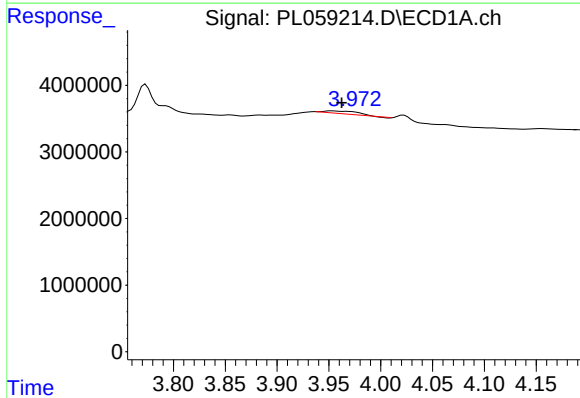
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 37620437
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



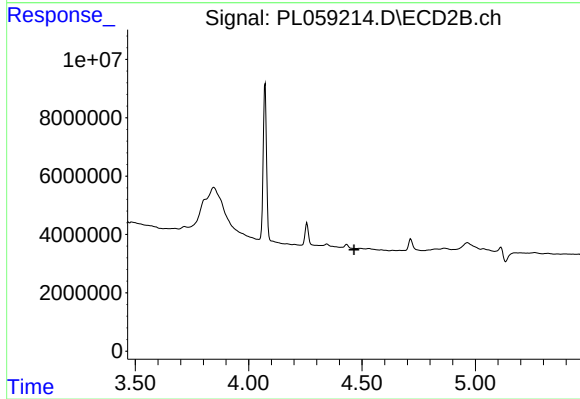
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 54596786
Conc: 20.98 ng/ml



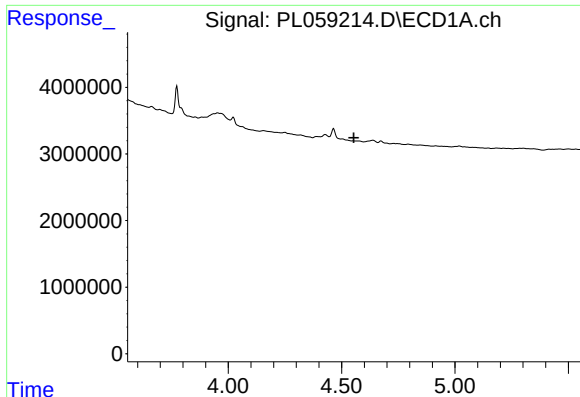
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.009 min
Response: 760366
Conc: 0.30 ng/ml



#2 alpha-BHC

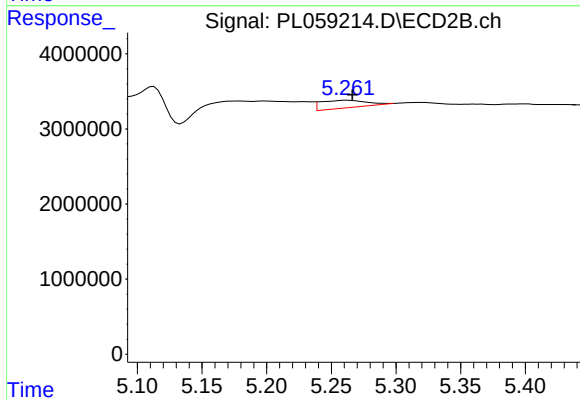
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

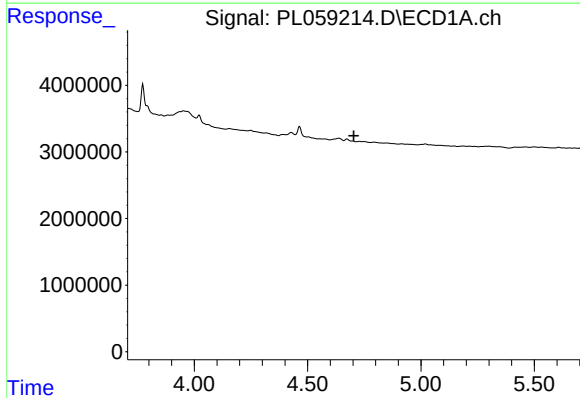
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



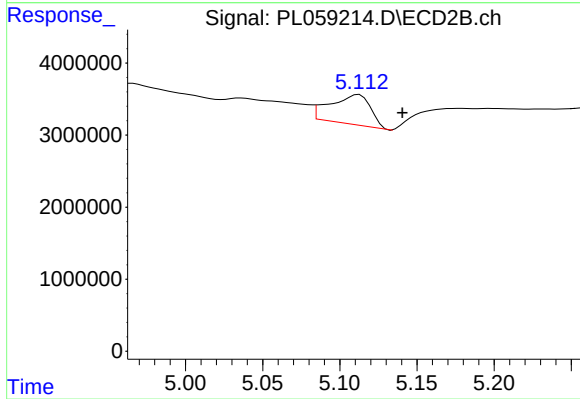
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 2488801
Conc: 0.72 ng/ml



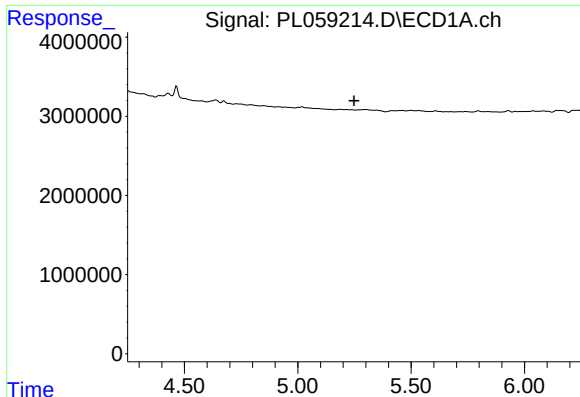
#7 delta-BHC

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



#7 delta-BHC

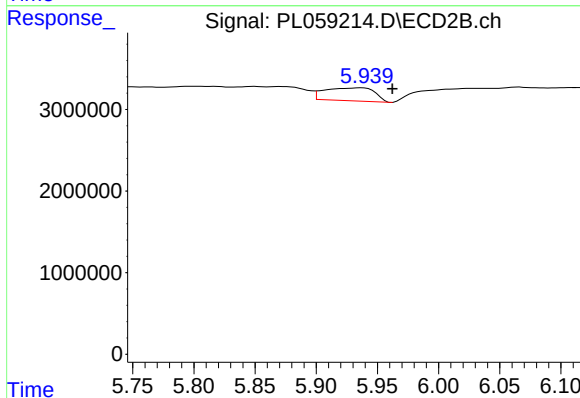
R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 7463770
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

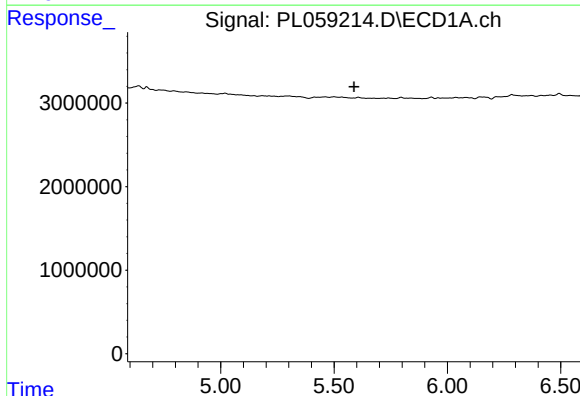
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



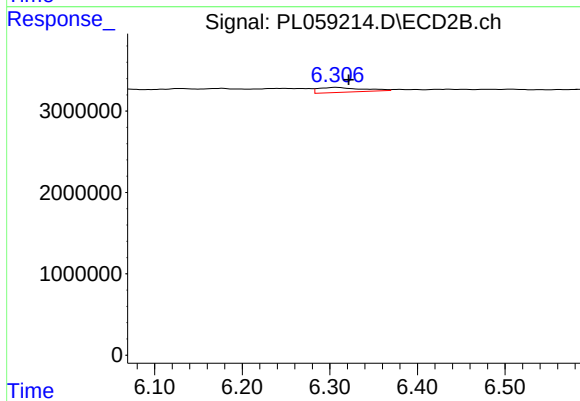
#8 Heptachlor epoxide

R.T.: 5.937 min
Delta R.T.: -0.025 min
Response: 4511486
Conc: 1.63 ng/ml



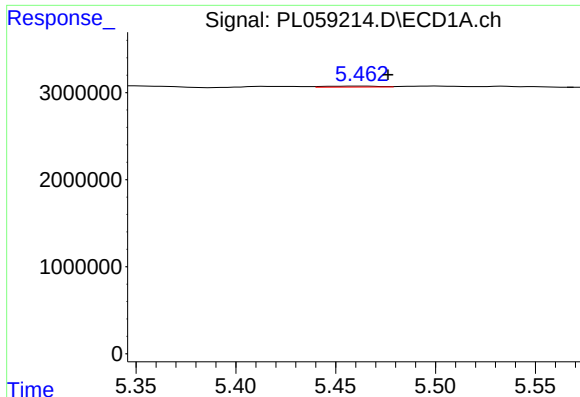
#9 Endosulfan I

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



#9 Endosulfan I

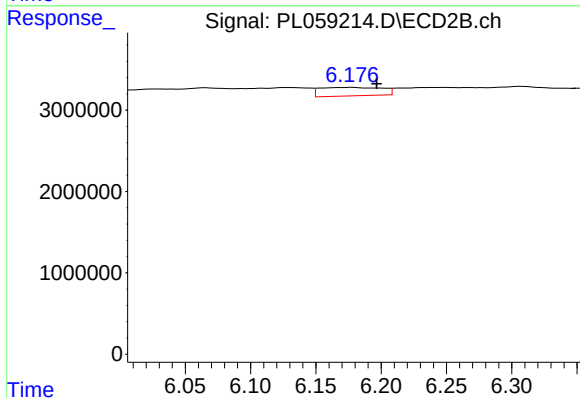
R.T.: 6.307 min
Delta R.T.: -0.014 min
Response: 2071773
Conc: 0.74 ng/ml



#10 gamma-Chlordane

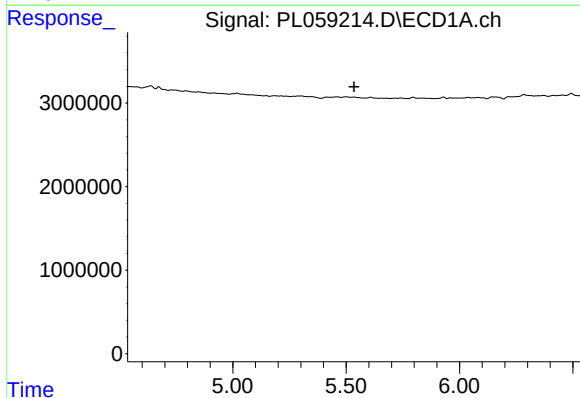
R.T.: 5.463 min
Delta R.T.: -0.013 min
Response: 206220
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



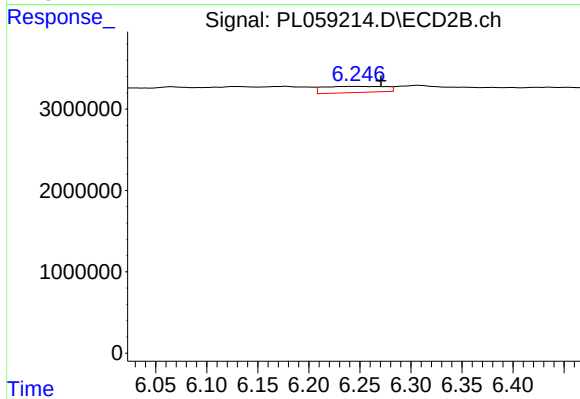
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 3431458
Conc: 1.15 ng/ml



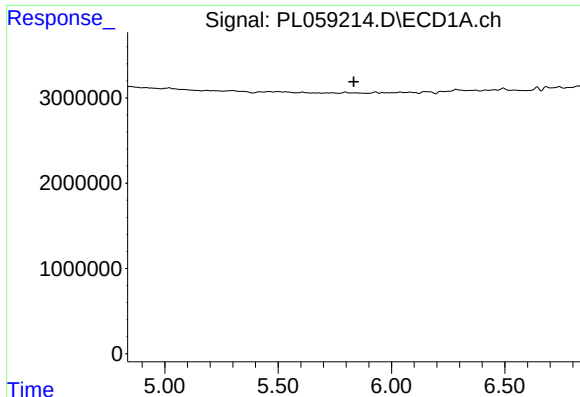
#11 alpha-Chlordane

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



#11 alpha-Chlordane

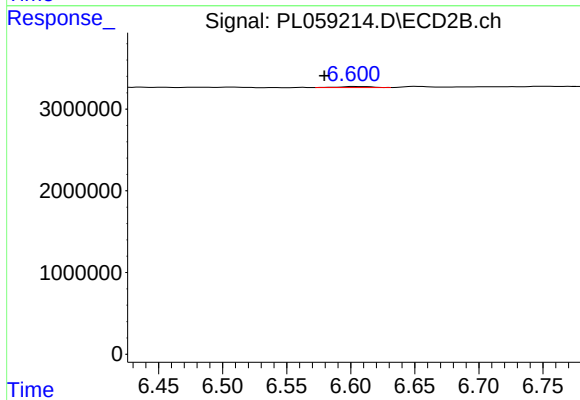
R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 3229636
Conc: 1.06 ng/ml



#13 Dieldrin

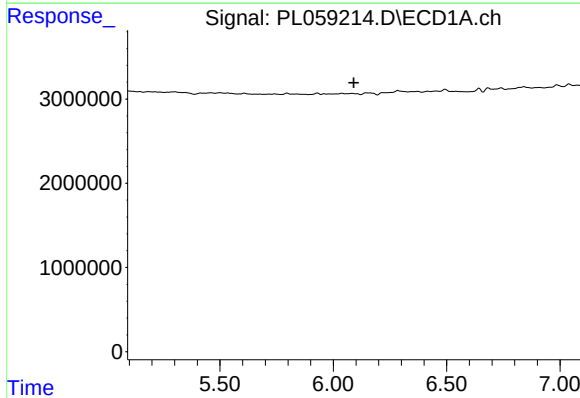
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



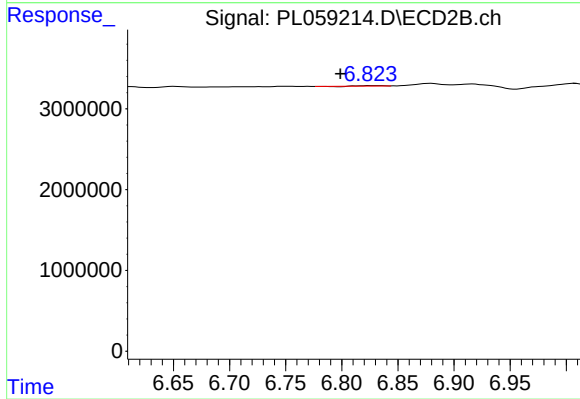
#13 Dieldrin

R.T.: 6.602 min
Delta R.T.: 0.022 min
Response: 207241
Conc: 0.07 ng/ml



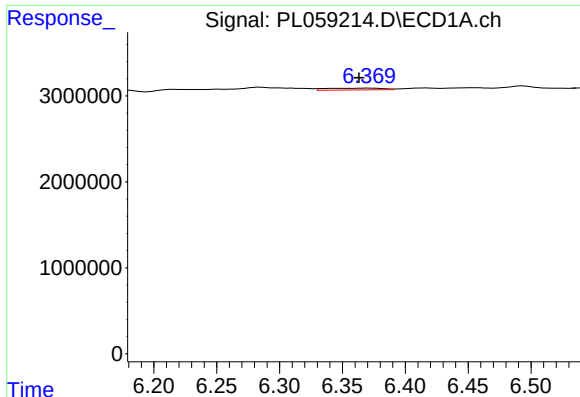
#14 Endrin

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



#14 Endrin

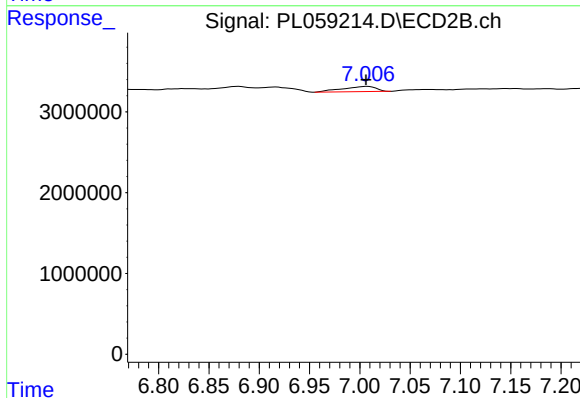
R.T.: 6.824 min
Delta R.T.: 0.026 min
Response: 40993
Conc: 0.02 ng/ml



#15 Endosulfan II

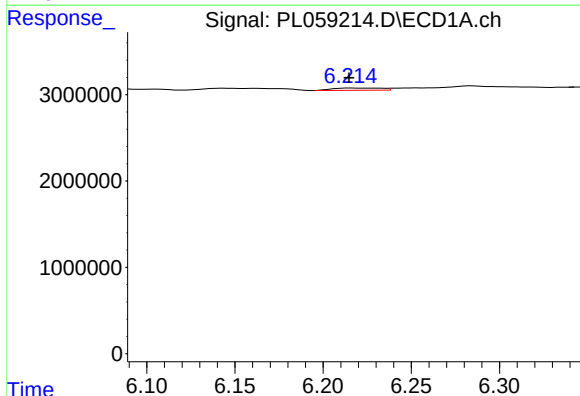
R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 675017
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



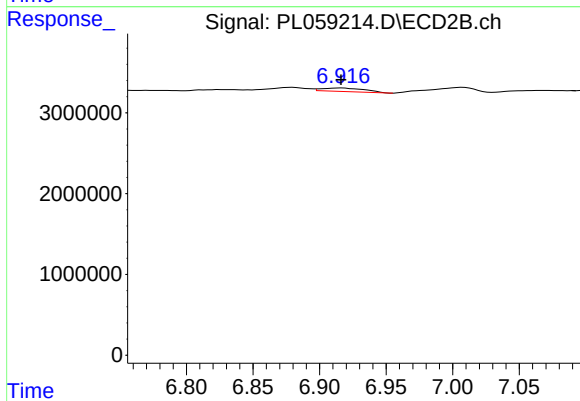
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 1512481
Conc: 0.58 ng/ml



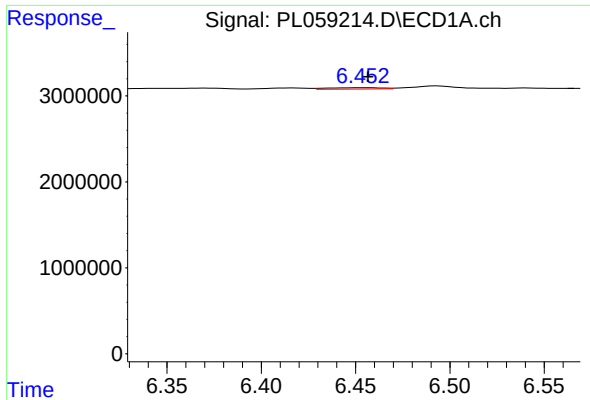
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 490335
Conc: 0.37 ng/ml



#16 4,4'-DDD

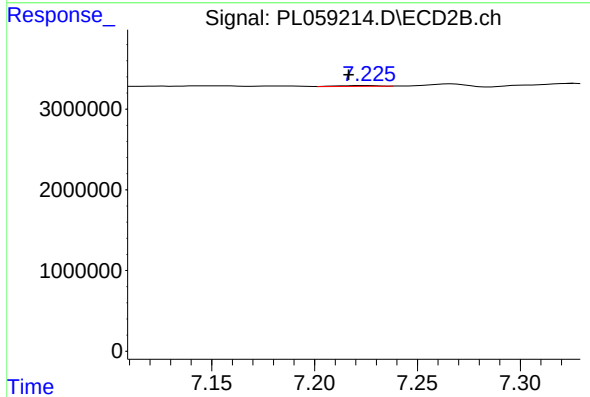
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 969067
Conc: 0.42 ng/ml



#17 4,4'-DDT

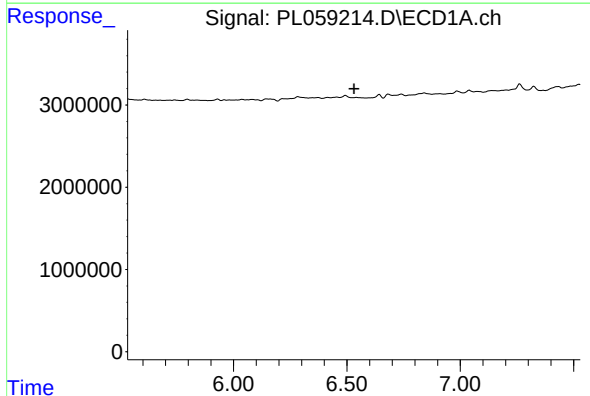
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 306692
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



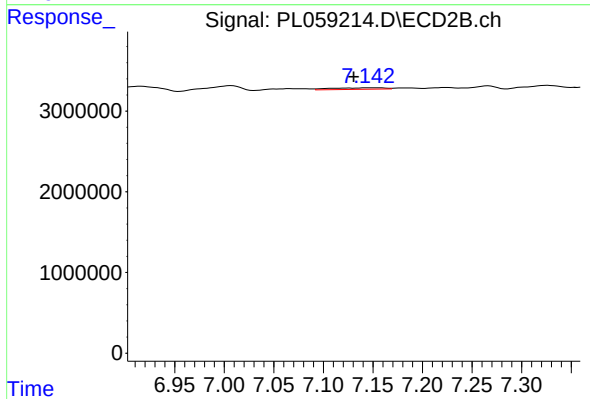
#17 4,4'-DDT

R.T.: 7.226 min
Delta R.T.: 0.010 min
Response: 130524
Conc: 0.06 ng/ml



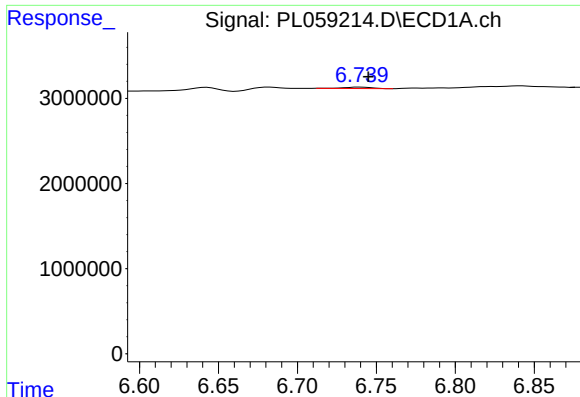
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

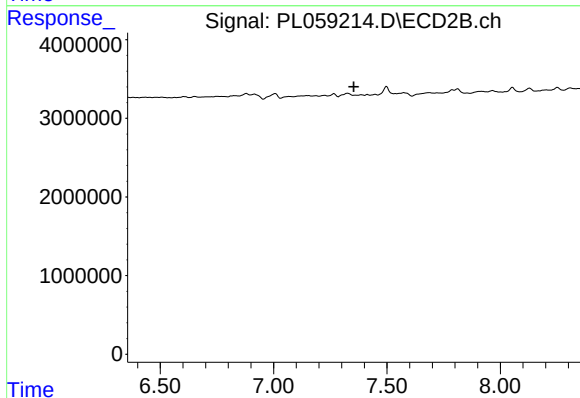
R.T.: 7.156 min
Delta R.T.: 0.026 min
Response: 696900
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

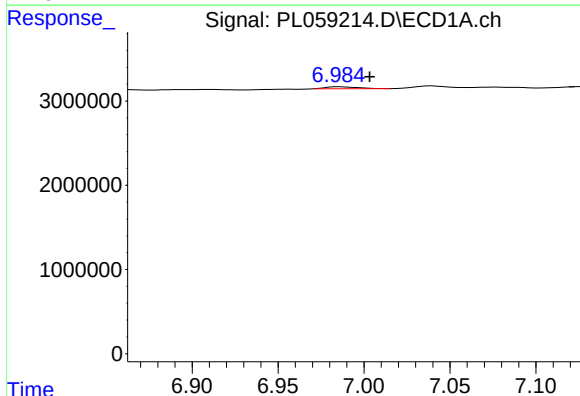
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 201532
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



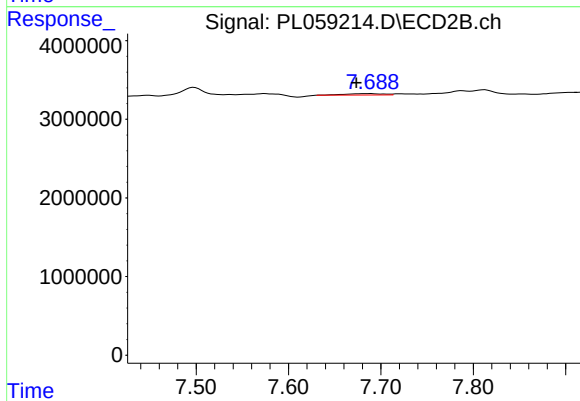
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



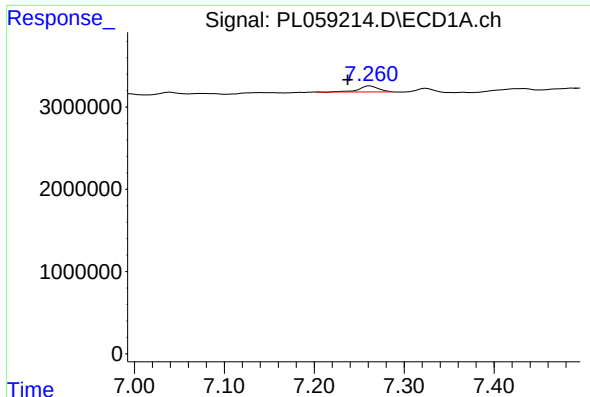
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.018 min
Response: 297209
Conc: 0.39 ng/ml



#20 Methoxychlor

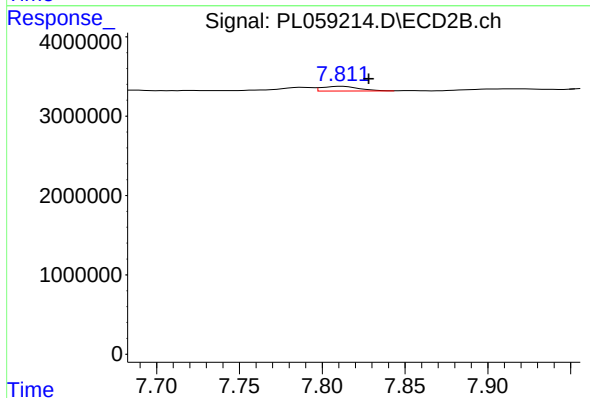
R.T.: 7.689 min
Delta R.T.: 0.015 min
Response: 489405
Conc: 0.37 ng/ml



#21 Endrin ketone

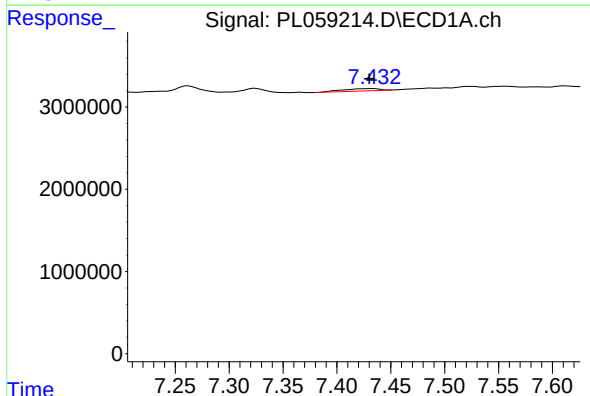
R.T.: 7.262 min
Delta R.T.: 0.025 min
Response: 1084894
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



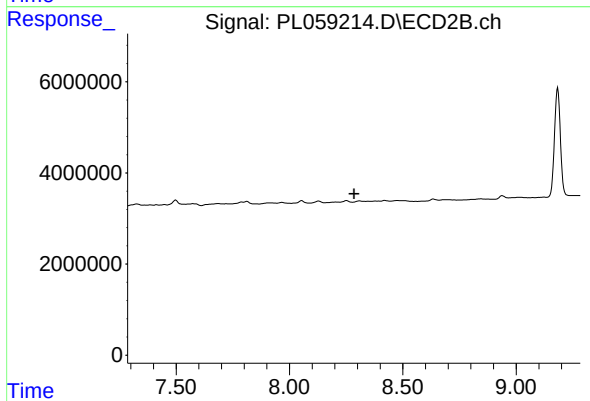
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 937317
Conc: 0.36 ng/ml



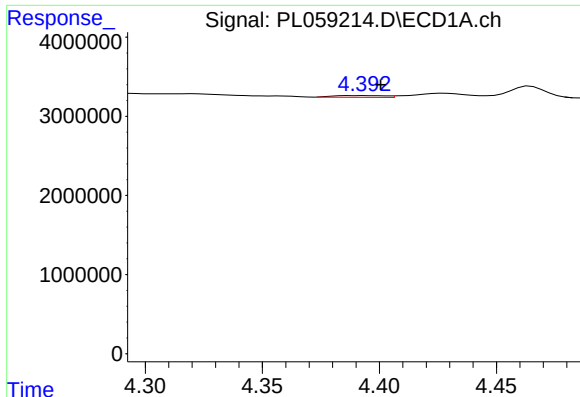
#22 Mirex

R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 650511
Conc: 0.47 ng/ml



#22 Mirex

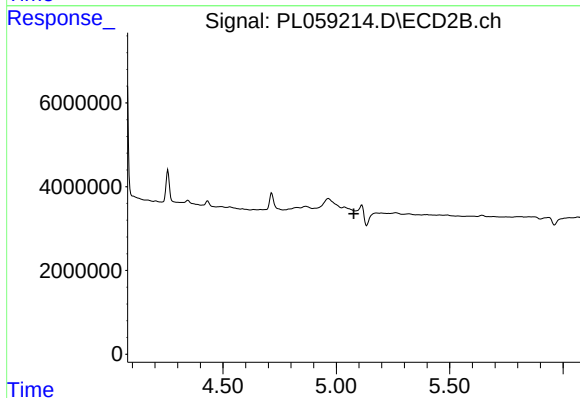
R.T.: 8.309 min
Delta R.T.: 0.024 min
Response: -359479
Conc: N.D.



#23 Chlordane-1

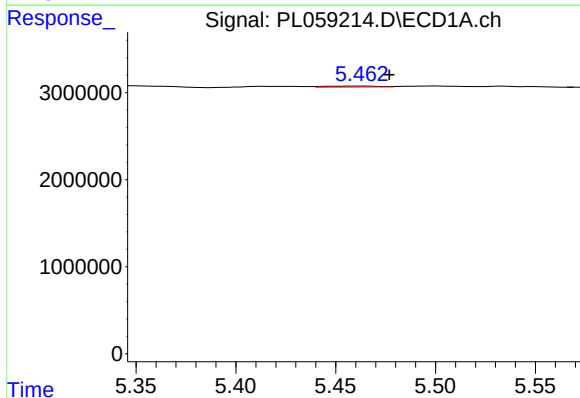
R.T.: 4.388 min
Delta R.T.: -0.013 min
Response: 335772
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



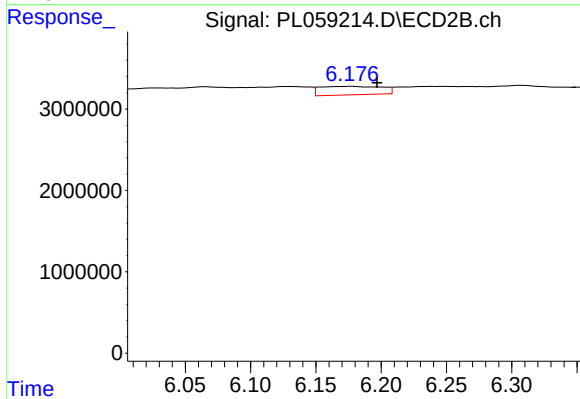
#23 Chlordane-1

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



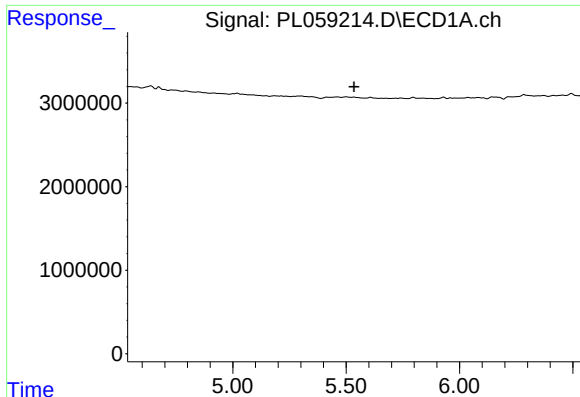
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: -0.014 min
Response: 206220
Conc: 1.40 ng/ml



#25 Chlordane-3

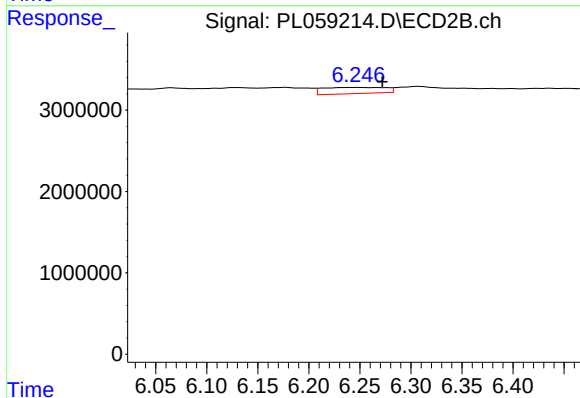
R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 3431458
Conc: 9.15 ng/ml



#26 Chlordane-4

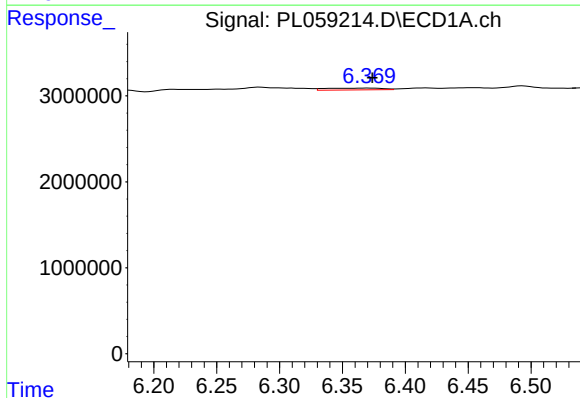
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



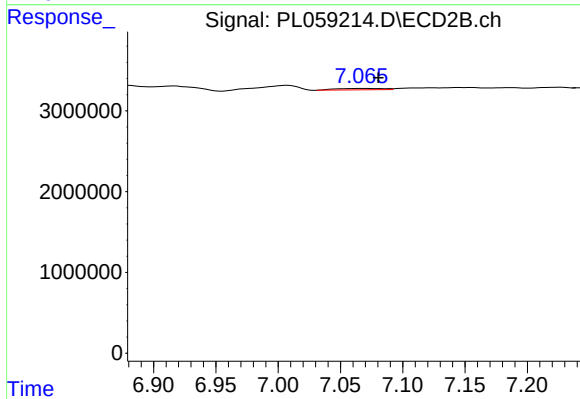
#26 Chlordane-4

R.T.: 6.248 min
Delta R.T.: -0.024 min
Response: 3229636
Conc: 7.10 ng/ml



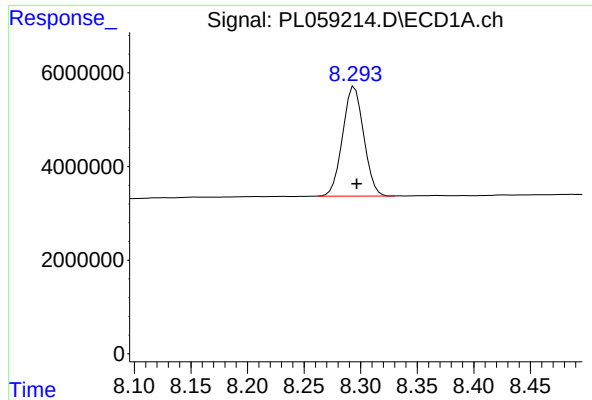
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 675017
Conc: 13.56 ng/ml



#27 Chlordane-5

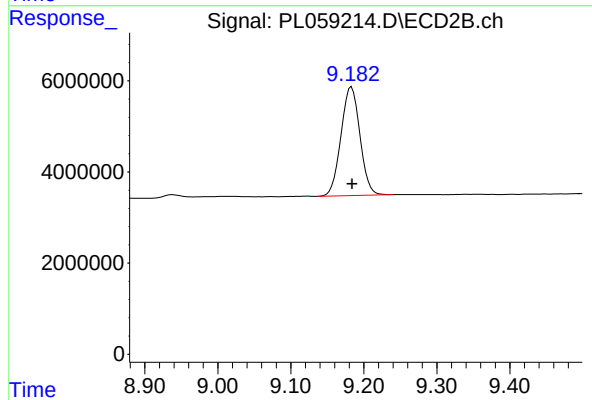
R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 475918
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 30329970
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 43008755
Conc: 18.14 ng/ml