

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 02:49
 Operator : AJ\MA
 Sample : L1759-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:51:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	187.1E6	45869307	21.951	21.499
28)	SA Decachlor...	8.208	8.982	195.8E6	42196870	20.254	19.860
Target Compounds							
3)	MA gamma-BHC...	4.185	0.000	26780830	0	1.949	N.D. #
4)	MA Heptachlor	0.000	5.141	0	19009232	N.D.	6.108 #
5)	MB Aldrin	4.717	5.457f	3441594	32556429	0.267	10.891 #
6)	B beta-BHC	4.437	0.000	1067677	0	0.202	N.D. #
7)	B delta-BHC	4.643	0.000	6832643	0	0.524	N.D. #
8)	B Heptachlo...	5.172	5.800f	3351804	16804055	0.277	6.064 #
9)	A Endosulfan I	5.535f	6.174	4907964	310714	0.433	0.111 #
10)	B gamma-Chl...	0.000	6.042	0	1335447	N.D.	0.446 #
11)	B alpha-Chl...	5.454	0.000	5196377	0	0.423	N.D. #
12)	B 4,4'-DDE	5.635	6.311f	7338287	289955	0.626	0.102 #
13)	MA Dieldrin	5.755	0.000	3594764	0	0.294	N.D. #
14)	MA Endrin	6.009	0.000	4883532	0	0.449	N.D. #
15)	B Endosulfa...	6.294	6.872f	35511661	3793796	3.288	1.352 #
16)	A 4,4'-DDD	6.146	6.765	10295820	1334539	1.064	0.548 #
17)	MA 4,4'-DDT	6.359f	0.000	12761146	0	1.304	N.D. #
19)	B Endosulfa...	6.683	0.000	937039	0	0.094	N.D. #
20)	A Methoxychlor	6.927	0.000	890141	0	0.179	N.D. #
21)	B Endrin ke...	7.188f	7.666	522091	464232	0.046	0.169 #
23)	Chlordane-1	4.341	0.000	9636384	0	31.704	N.D. #
24)	Chlordane-2	4.852f	5.398	15165061	17697577	43.002	185.404 #
25)	Chlordane-3	0.000	6.042	0	1335447	N.D.	3.524 #
26)	Chlordane-4	5.454	0.000	5196377	0	5.654	N.D. #
27)	Chlordane-5	6.294	0.000	35511661	0	97.768	N.D. #

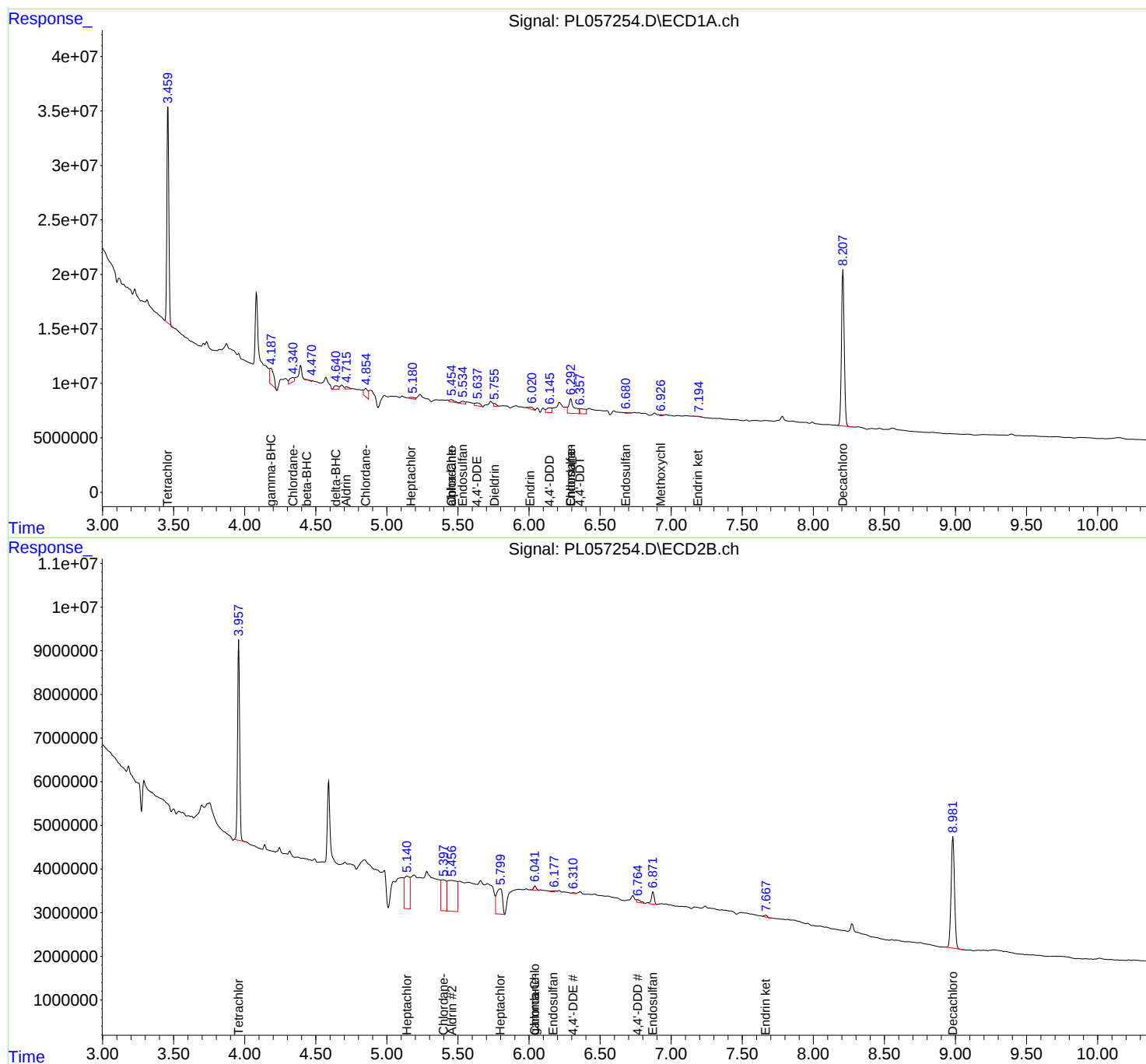
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

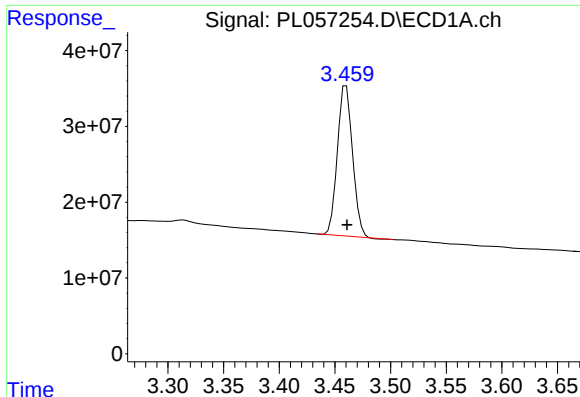
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057254.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

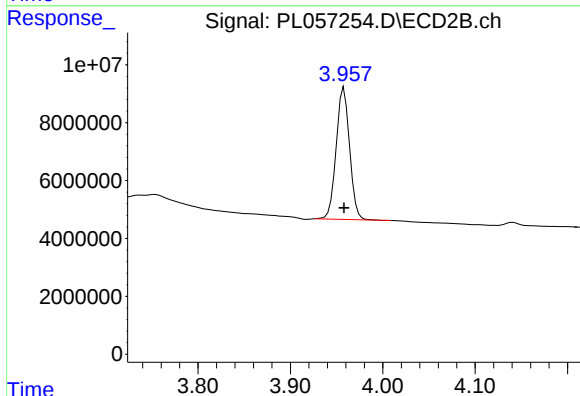




#1 Tetrachloro-m-xylene

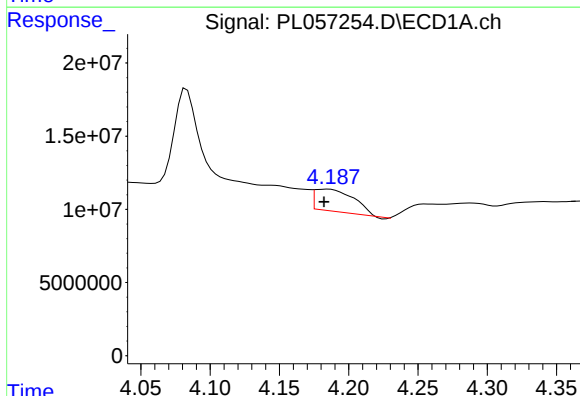
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 187076454
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



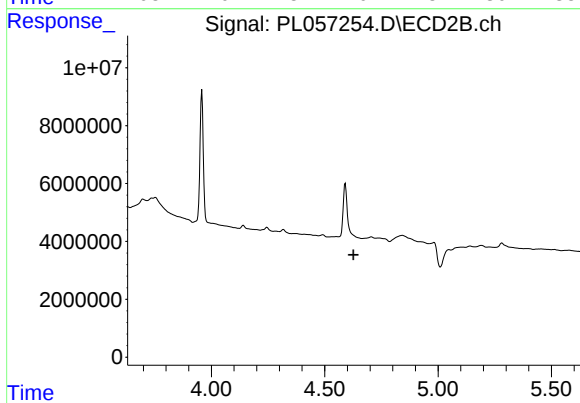
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 45869307
Conc: 21.50 ng/ml



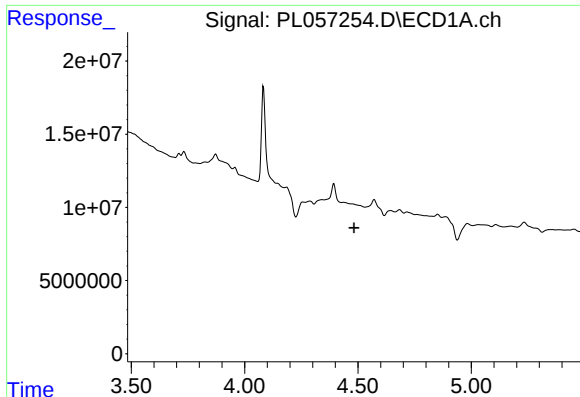
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 26780830
Conc: 1.95 ng/ml



#3 gamma-BHC (Lindane)

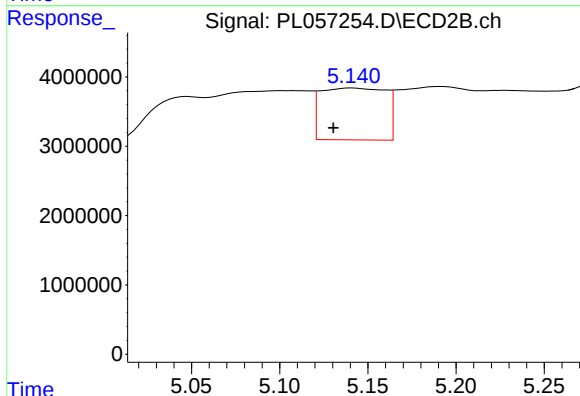
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

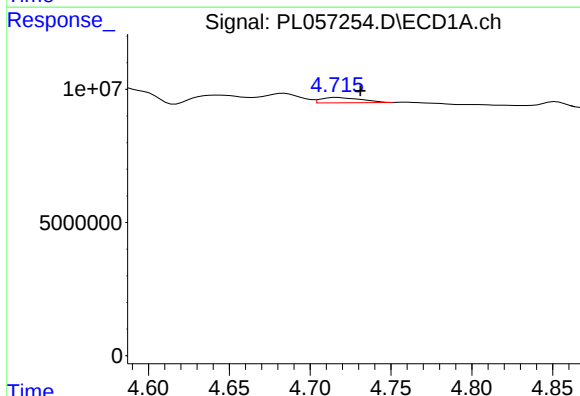
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



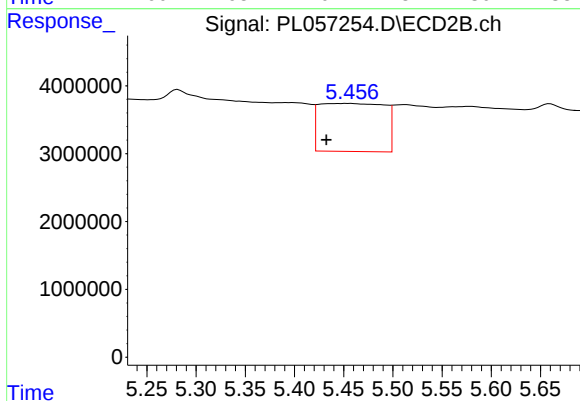
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 19009232
Conc: 6.11 ng/ml



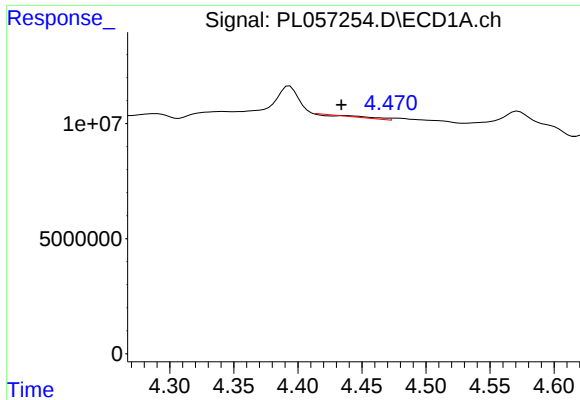
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: -0.014 min
Response: 3441594
Conc: 0.27 ng/ml



#5 Aldrin

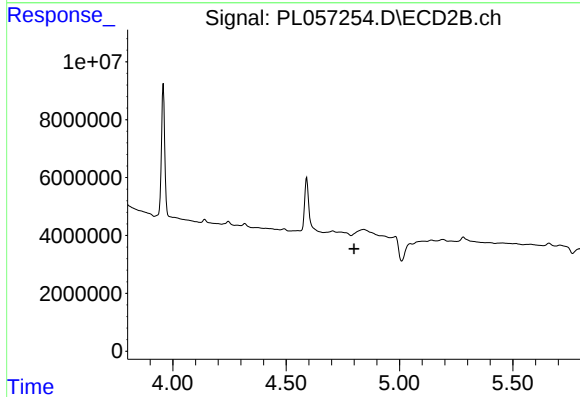
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 32556429
Conc: 10.89 ng/ml



#6 beta-BHC

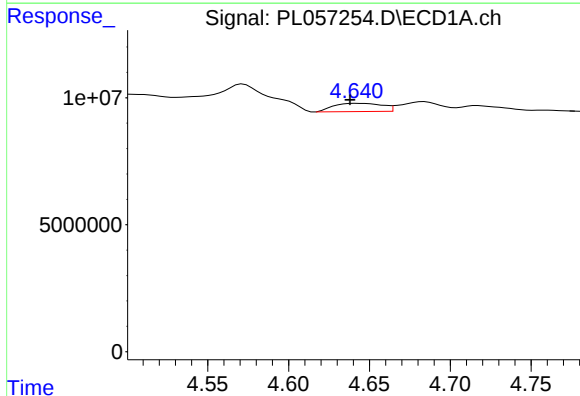
R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 1067677
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



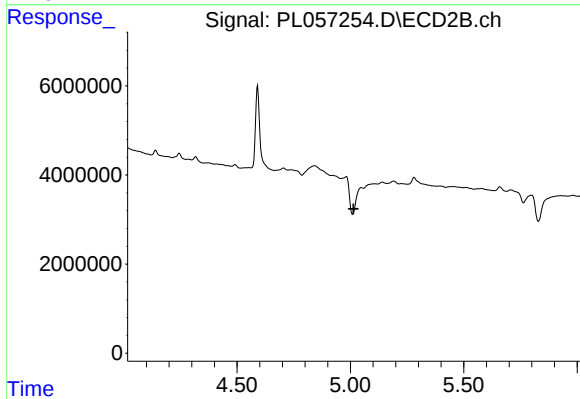
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



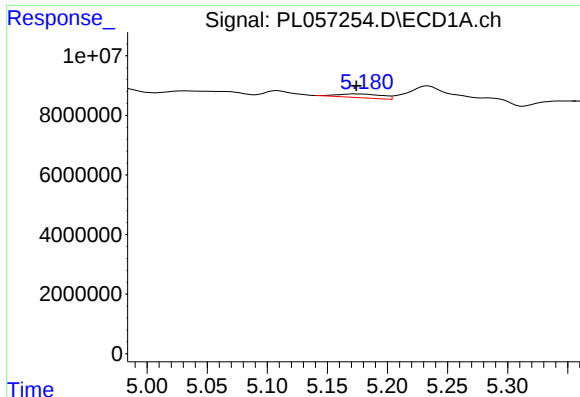
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.005 min
Response: 6832643
Conc: 0.52 ng/ml



#7 delta-BHC

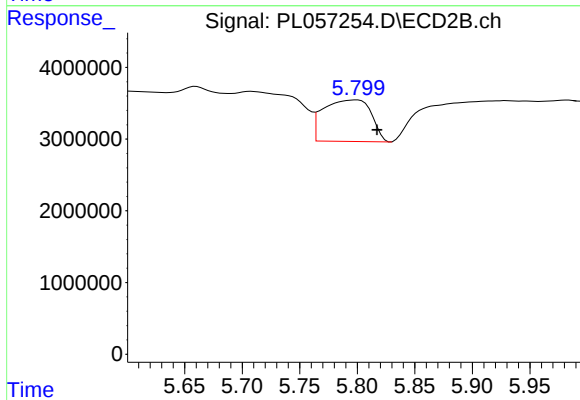
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

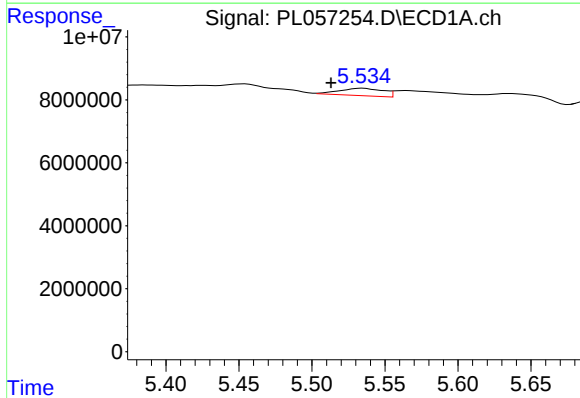
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 3351804
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



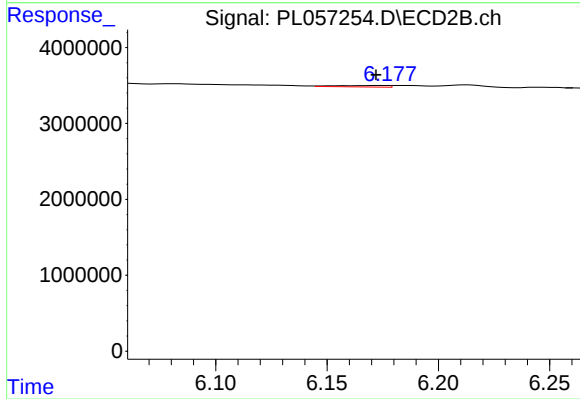
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.018 min
Response: 16804055
Conc: 6.06 ng/ml



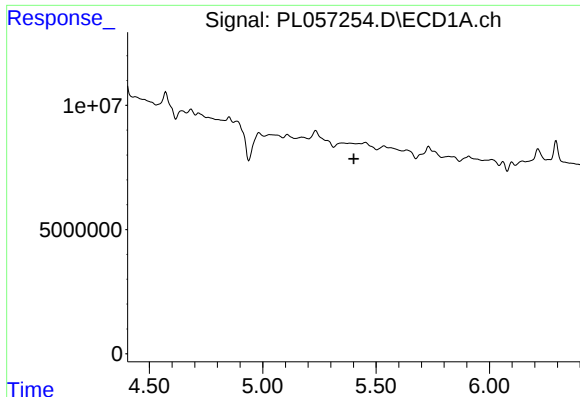
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.022 min
Response: 4907964
Conc: 0.43 ng/ml



#9 Endosulfan I

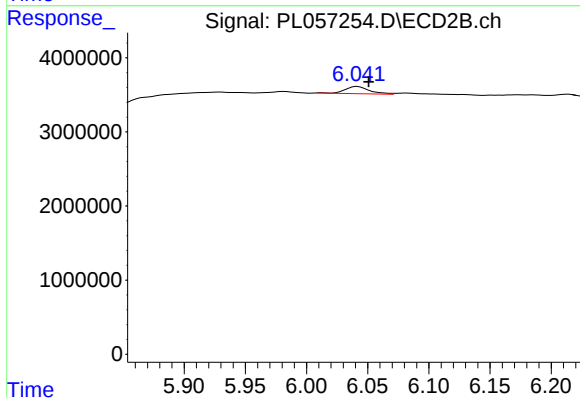
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 310714
Conc: 0.11 ng/ml



#10 gamma-Chlordane

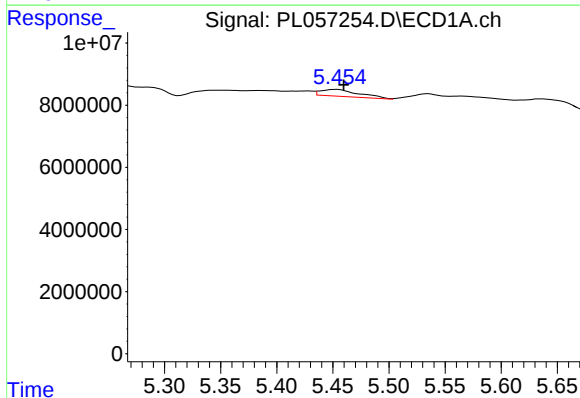
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



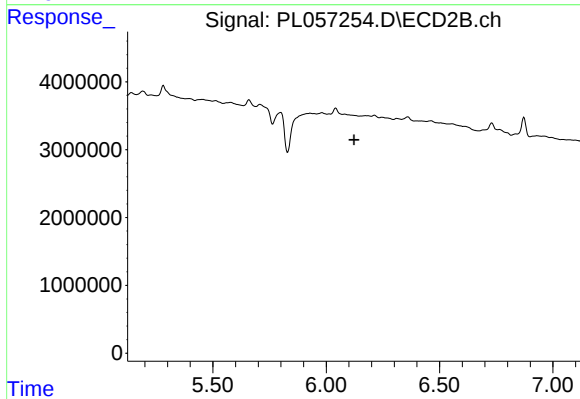
#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.009 min
Response: 1335447
Conc: 0.45 ng/ml



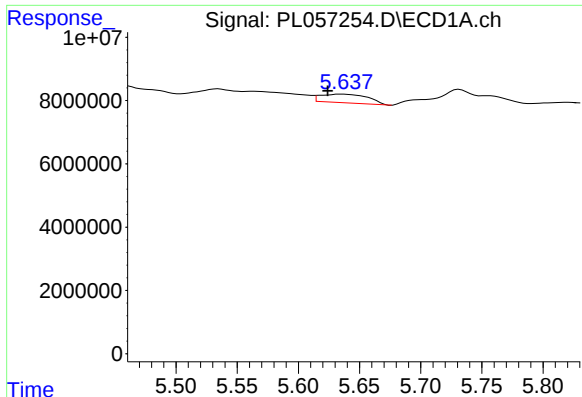
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 5196377
Conc: 0.42 ng/ml



#11 alpha-Chlordane

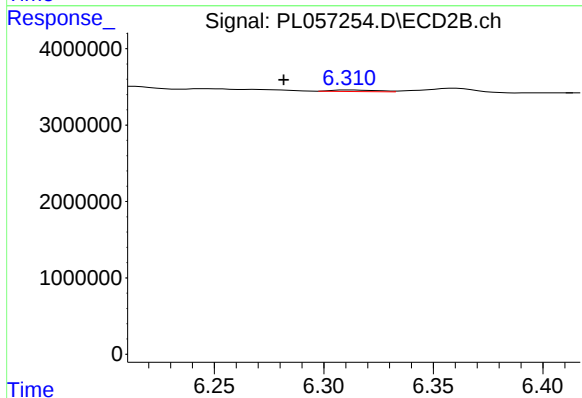
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

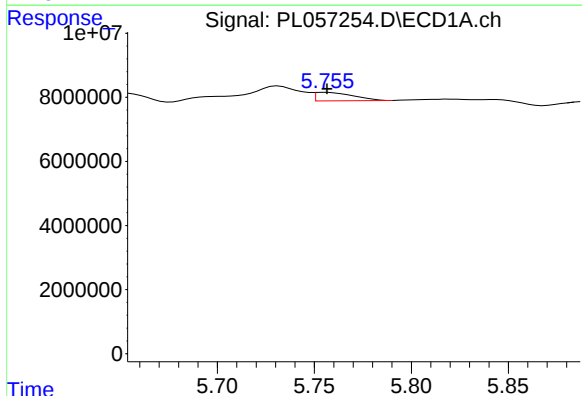
R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 7338287
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



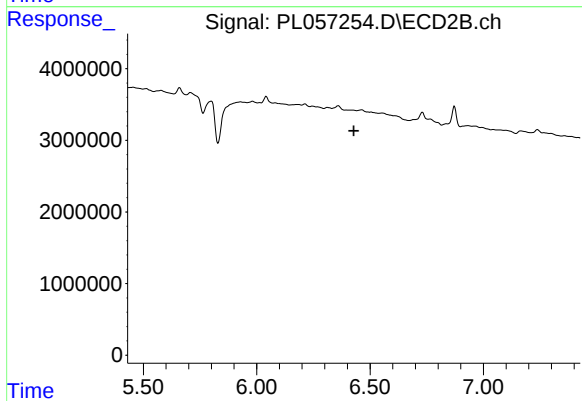
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.029 min
Response: 289955
Conc: 0.10 ng/ml



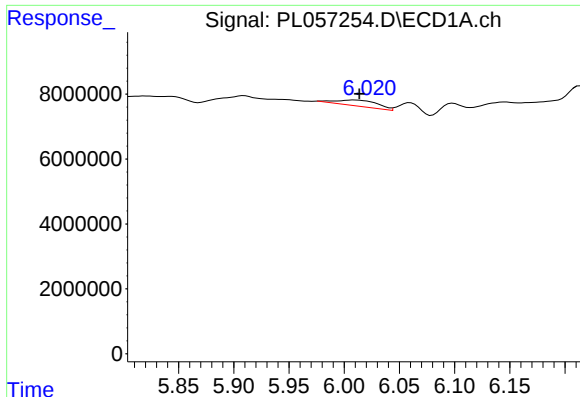
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 3594764
Conc: 0.29 ng/ml



#13 Dieldrin

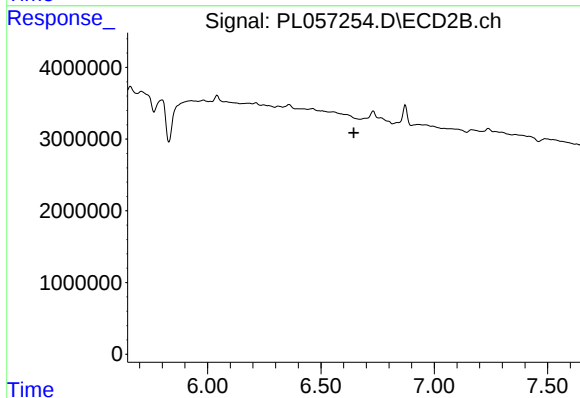
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

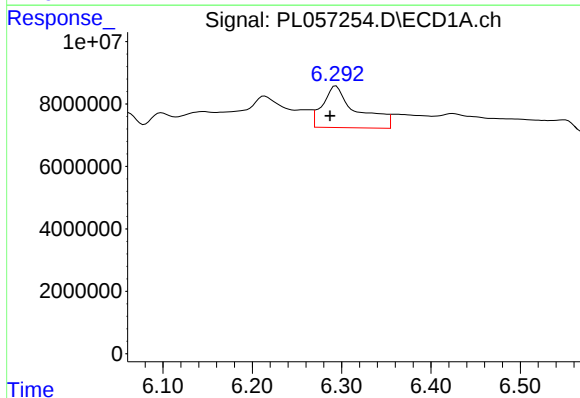
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 4883532
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



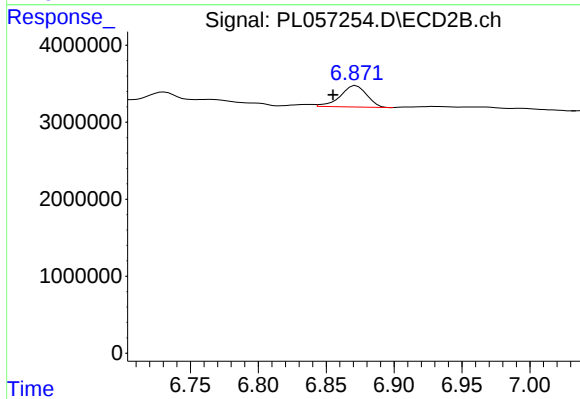
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



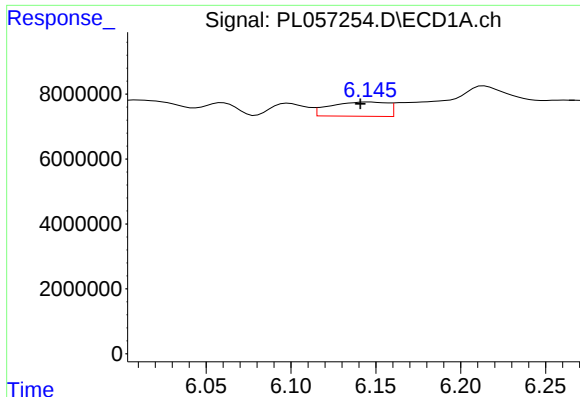
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 35511661
Conc: 3.29 ng/ml



#15 Endosulfan II

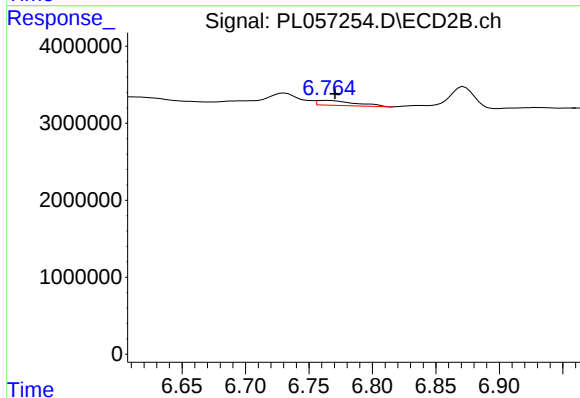
R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 3793796
Conc: 1.35 ng/ml



#16 4,4'-DDD

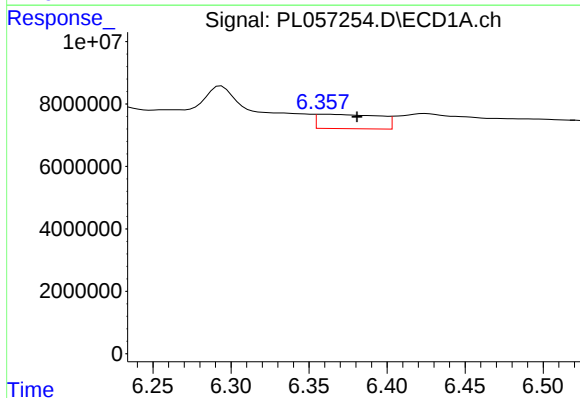
R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 10295820
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



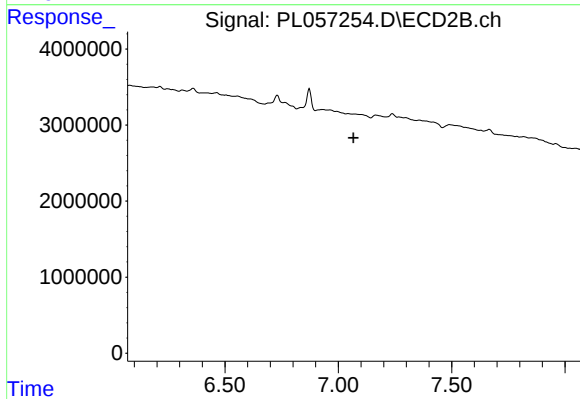
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 1334539
Conc: 0.55 ng/ml



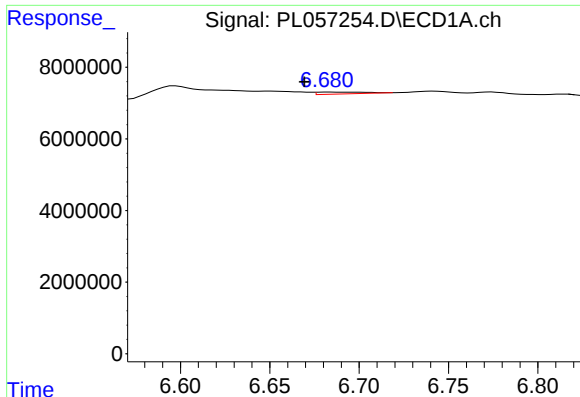
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 12761146
Conc: 1.30 ng/ml



#17 4,4'-DDT

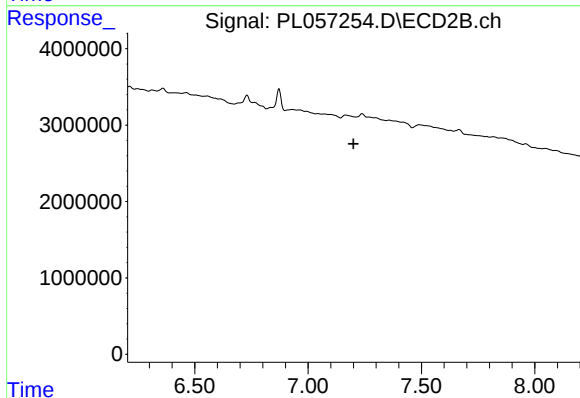
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

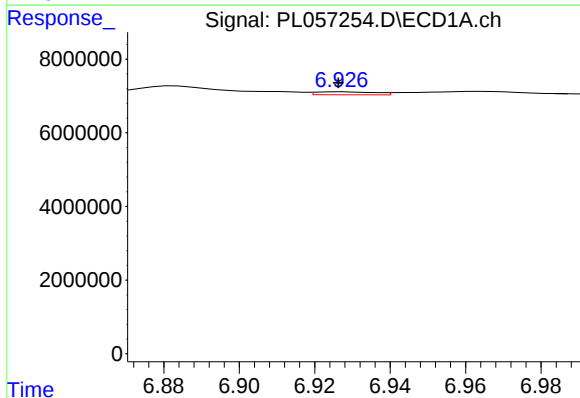
R.T.: 6.683 min
Delta R.T.: 0.014 min
Response: 937039
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



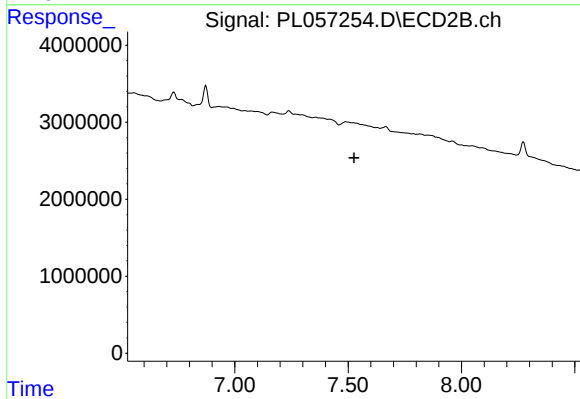
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



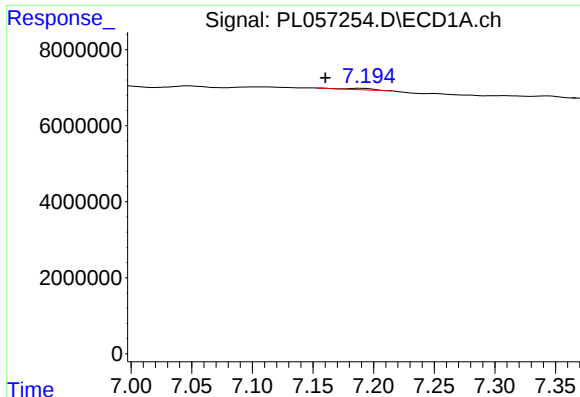
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 890141
Conc: 0.18 ng/ml



#20 Methoxychlor

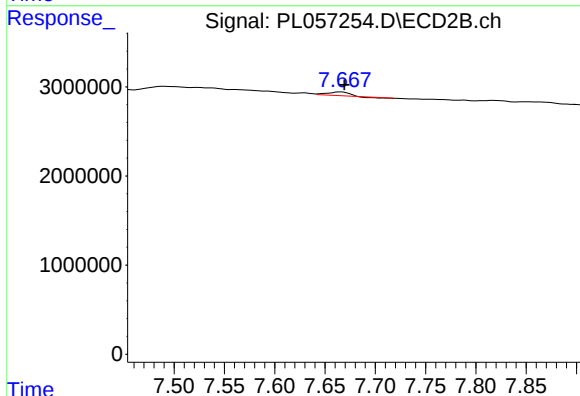
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

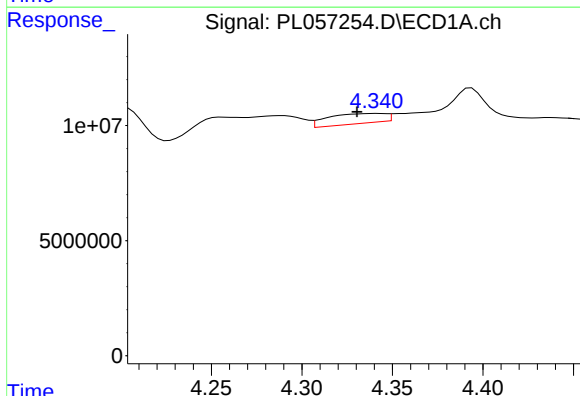
R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 522091
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



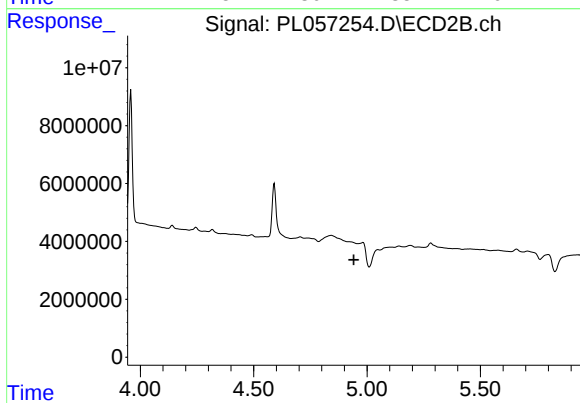
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 464232
Conc: 0.17 ng/ml



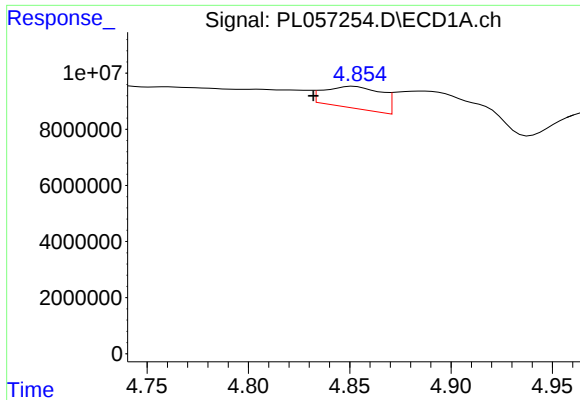
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 9636384
Conc: 31.70 ng/ml



#23 Chlordane-1

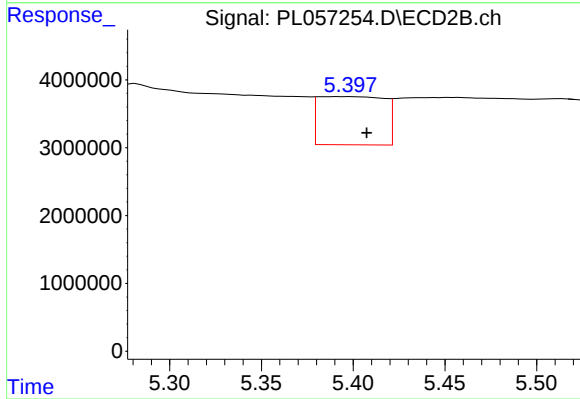
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

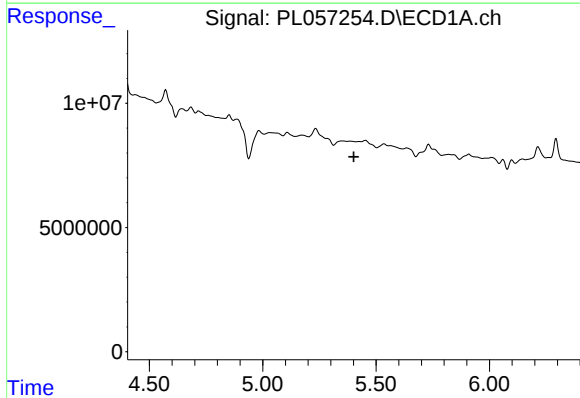
R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 15165061
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



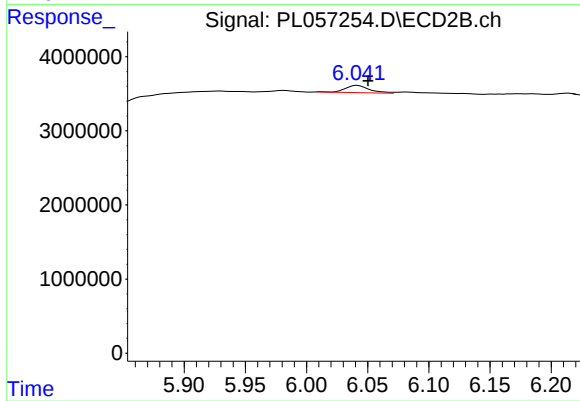
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 17697577
Conc: 185.40 ng/ml



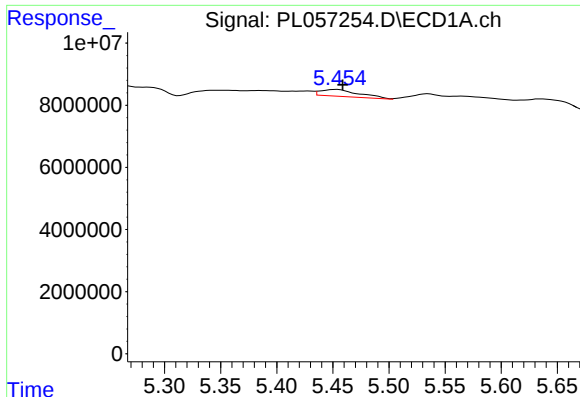
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

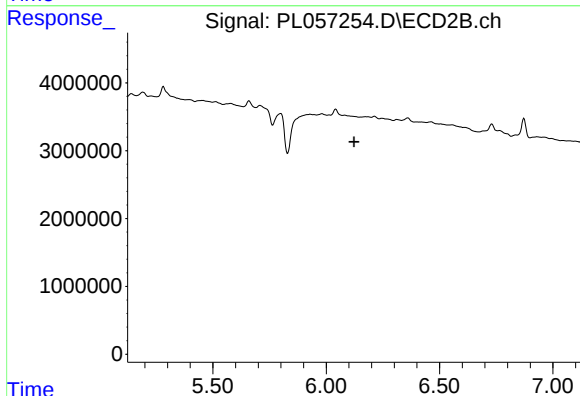
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 1335447
Conc: 3.52 ng/ml



#26 Chlordane-4

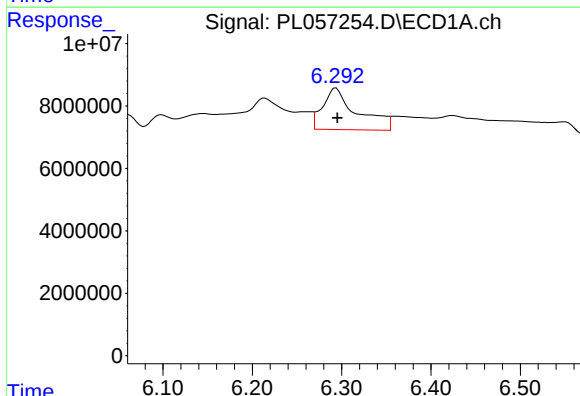
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 5196377
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



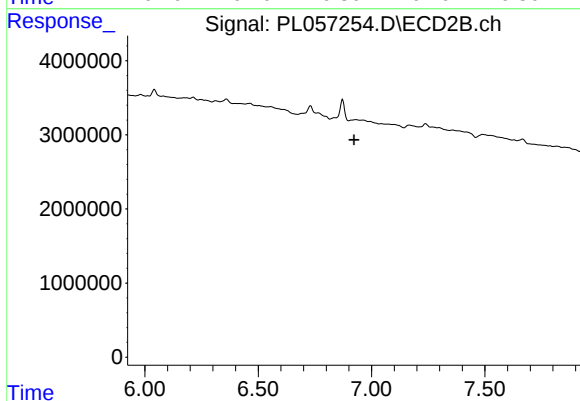
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



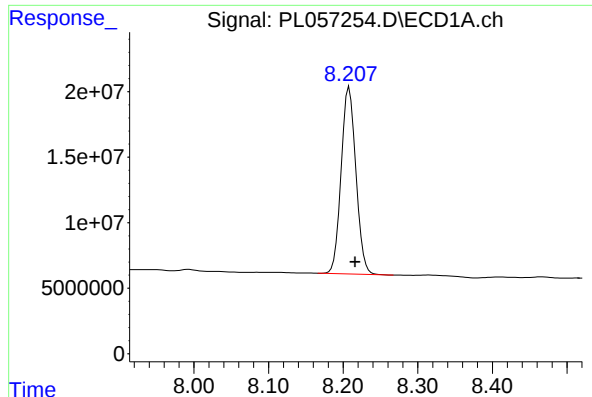
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 35511661
Conc: 97.77 ng/ml



#27 Chlordane-5

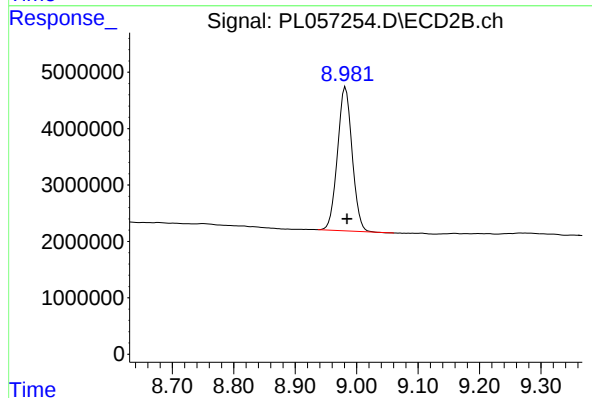
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 195757463
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 42196870
Conc: 19.86 ng/ml