

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 06:22
 Operator : AJ\MA
 Sample : L1871-08
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:55:56 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	187.6E6	44063497	22.009	20.653
28)	SA Decachlor...	8.207	8.981	190.0E6	40323981	19.654	18.978
Target Compounds							
2)	A alpha-BHC	0.000	4.319f	0	208189	N.D.	0.066 #
3)	MA gamma-BHC...	4.185	4.628	39590519	-138572	2.881	N.D. #
4)	MA Heptachlor	4.474	5.142	1226047	16756817	0.090	5.384 #
5)	MB Aldrin	4.733	5.458f	2570947	22517800	0.199	7.533 #
7)	B delta-BHC	4.647	0.000	1107637	0	0.085	N.D. #
8)	B Heptachlo...	5.191f	5.806	7477652	15155682	0.618	5.469 #
9)	A Endosulfan I	5.529f	0.000	1190078	0	0.105	N.D. #
10)	B gamma-Chl...	5.420f	0.000	7977380	0	0.642	N.D. #
11)	B alpha-Chl...	5.461	0.000	4359853	0	0.355	N.D. #
12)	B 4,4'-DDE	5.637	6.280	4106679	1288919	0.350	0.454 #
13)	MA Dieldrin	5.746	6.419	8966117	542589	0.733	0.184 #
14)	MA Endrin	0.000	6.634	0	1097675	N.D.	0.426 #
15)	B Endosulfa...	6.294	6.874f	56706563	8436171	5.251	3.006 #
16)	A 4,4'-DDD	6.141	6.773	15433908	2488966	1.594	1.022 #
17)	MA 4,4'-DDT	6.372	0.000	19782345	0	2.022	N.D. #
18)	B Endrin al...	6.461	0.000	22907947	0	2.561	N.D. #
19)	B Endosulfa...	6.657	0.000	6440875	0	0.645	N.D. #
20)	A Methoxychlor	6.904f	0.000	4816475	0	0.966	N.D. #
21)	B Endrin ke...	7.188f	7.666	996998	1120548	0.088	0.409 #
22)	Mirex	7.347	8.097f	3750527	233280	0.463	0.122 #
23)	Chlordane-1	4.356f	0.000	10932229	0	35.967	N.D. #
24)	Chlordane-2	4.853f	5.400	16766337	13575681	47.542	142.222 #
25)	Chlordane-3	5.420f	0.000	7977380	0	7.396	N.D. #
26)	Chlordane-4	5.461	0.000	4359853	0	4.744	N.D. #
27)	Chlordane-5	6.294	0.000	56706563	0	156.120	N.D. #

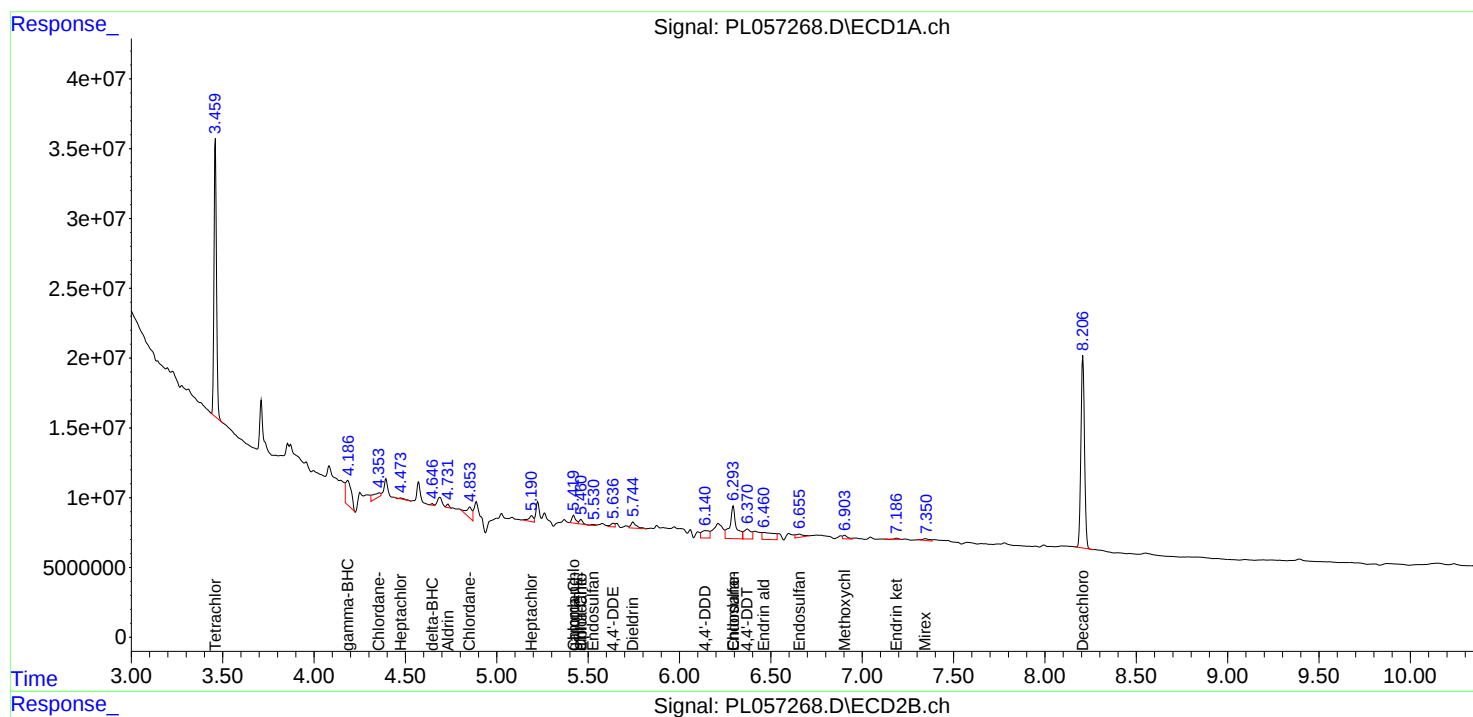
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

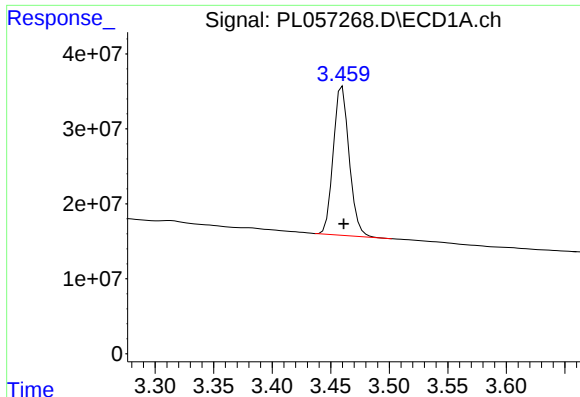
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 06:22
Operator : AJ\MA
Sample : L1871-08
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:55:56 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

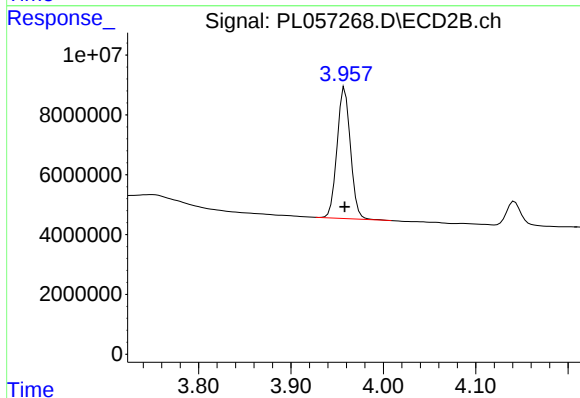




#1 Tetrachloro-m-xylene

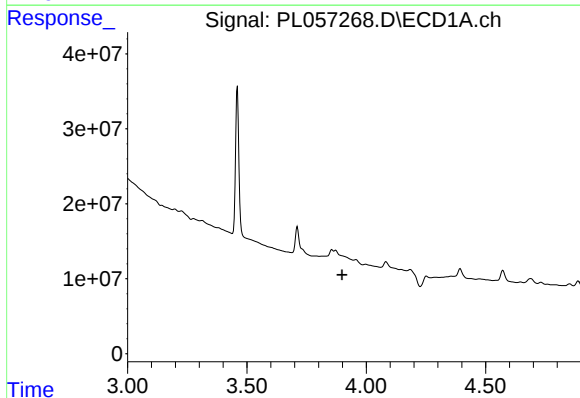
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 187571076
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



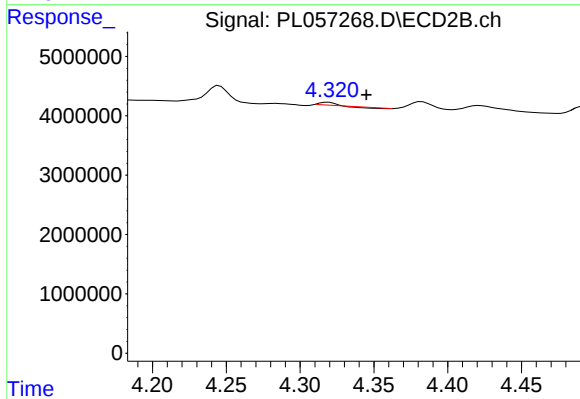
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44063497
Conc: 20.65 ng/ml



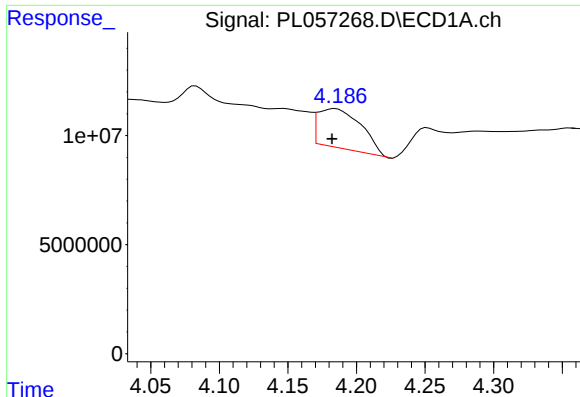
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

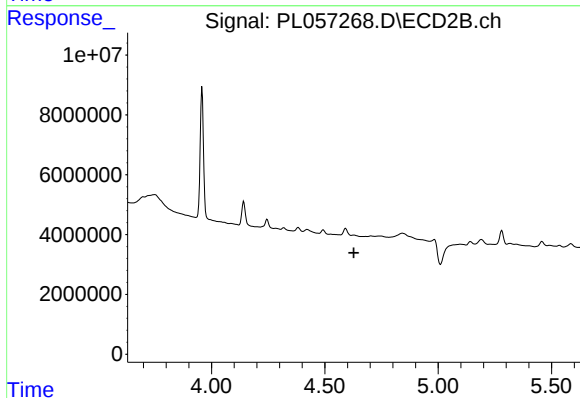
R.T.: 4.319 min
Delta R.T.: -0.026 min
Response: 208189
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

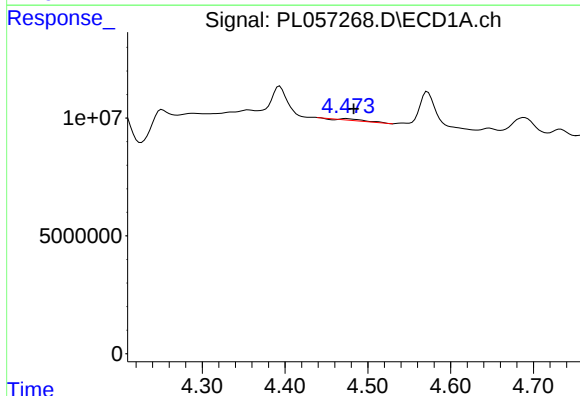
R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 39590519
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



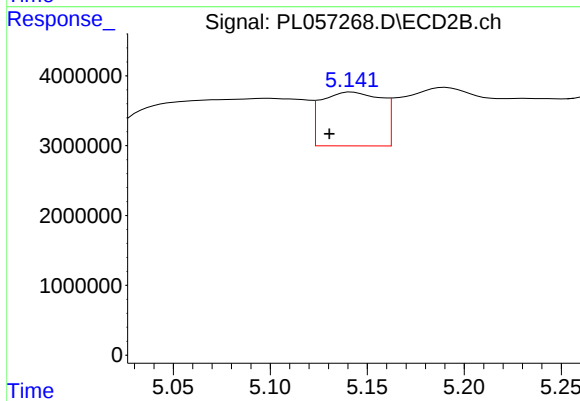
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: -138572
Conc: N.D.



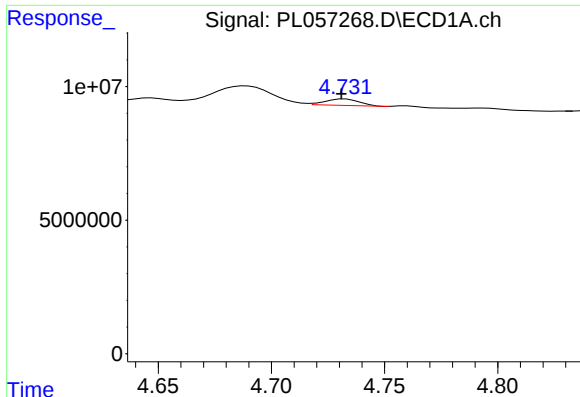
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 1226047
Conc: 0.09 ng/ml



#4 Heptachlor

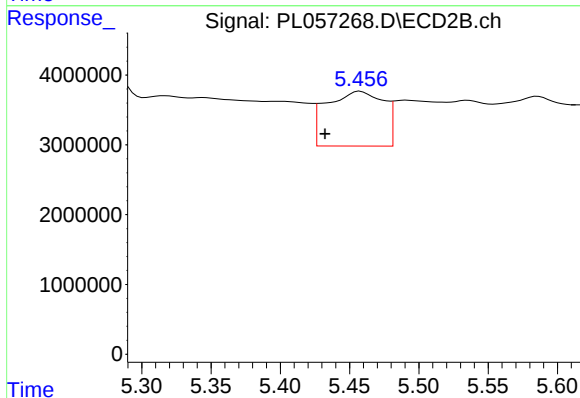
R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 16756817
Conc: 5.38 ng/ml



#5 Aldrin

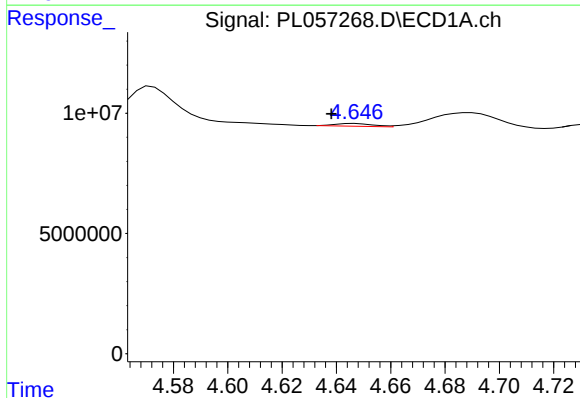
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 2570947
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



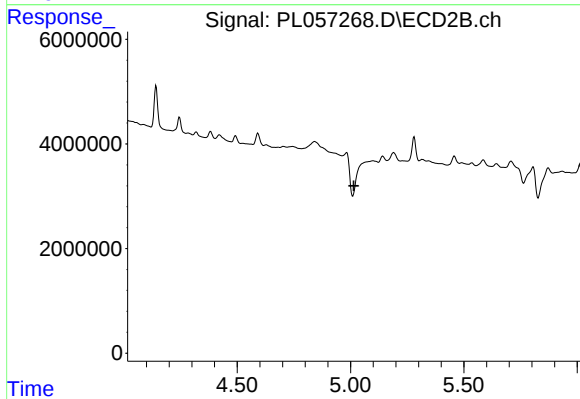
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.025 min
Response: 22517800
Conc: 7.53 ng/ml



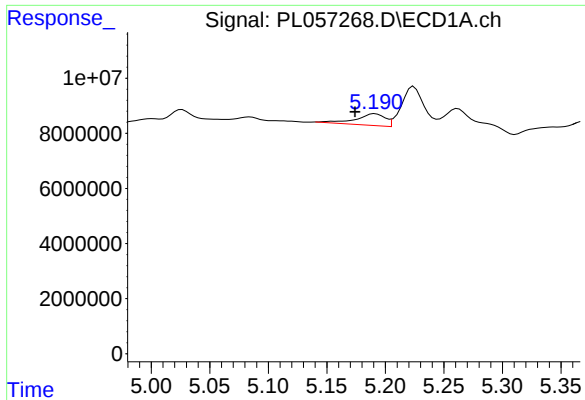
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.009 min
Response: 1107637
Conc: 0.08 ng/ml



#7 delta-BHC

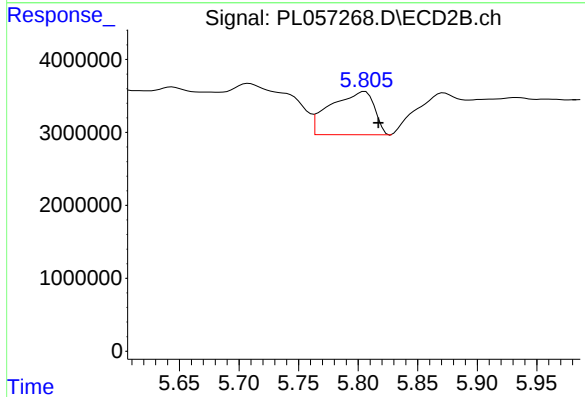
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

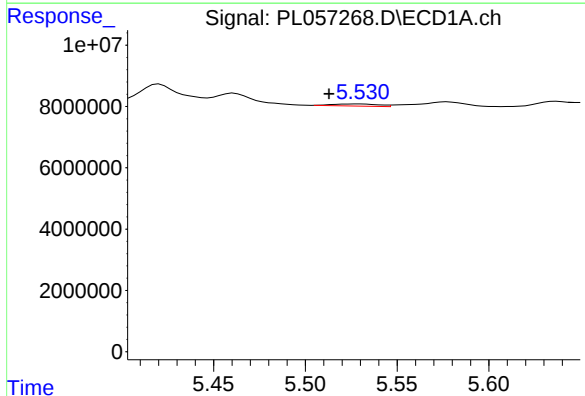
R.T.: 5.191 min
Delta R.T.: 0.017 min
Response: 7477652
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



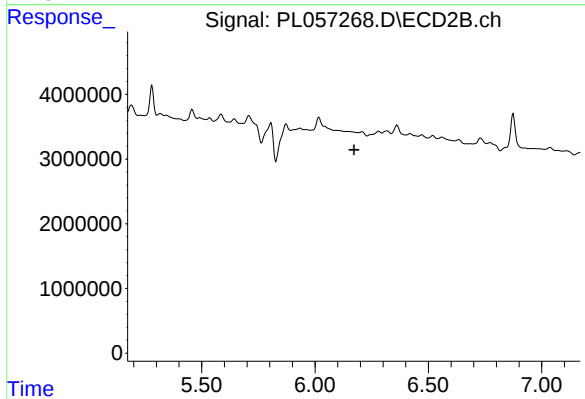
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 15155682
Conc: 5.47 ng/ml



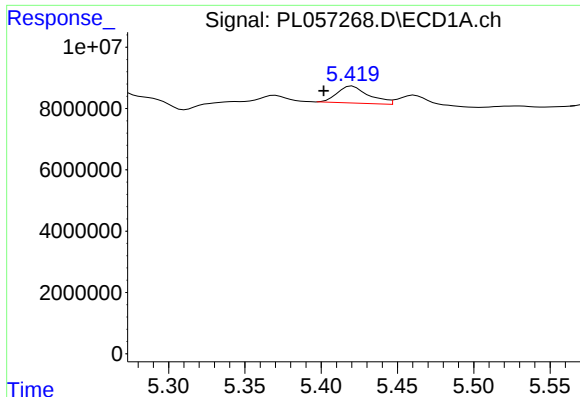
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 1190078
Conc: 0.10 ng/ml



#9 Endosulfan I

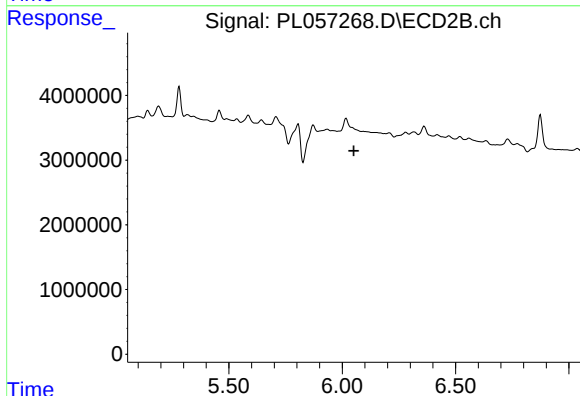
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

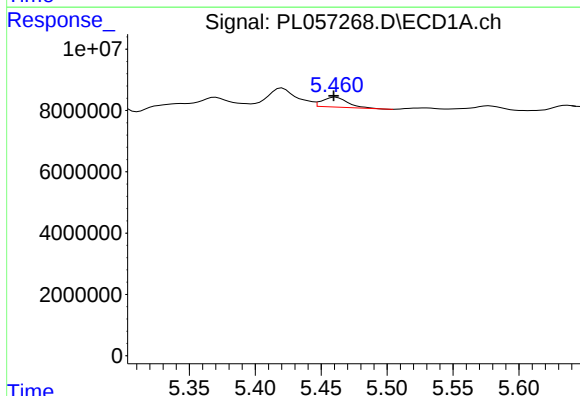
R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 7977380
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



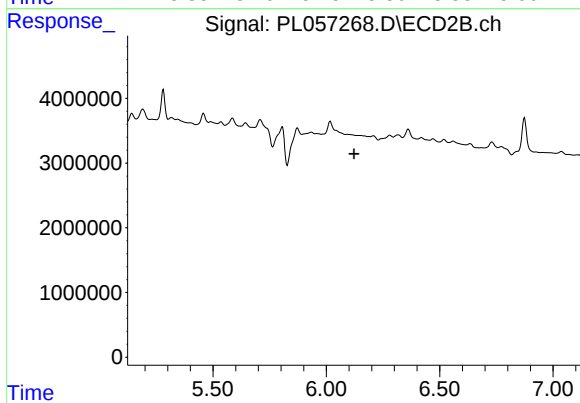
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



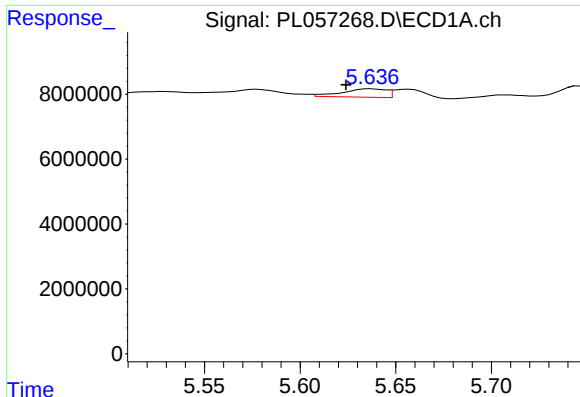
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 4359853
Conc: 0.35 ng/ml



#11 alpha-Chlordane

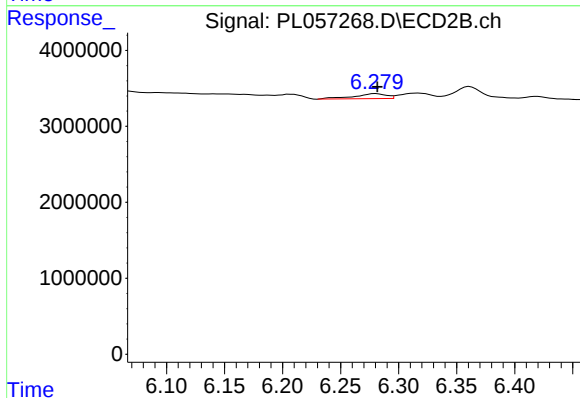
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

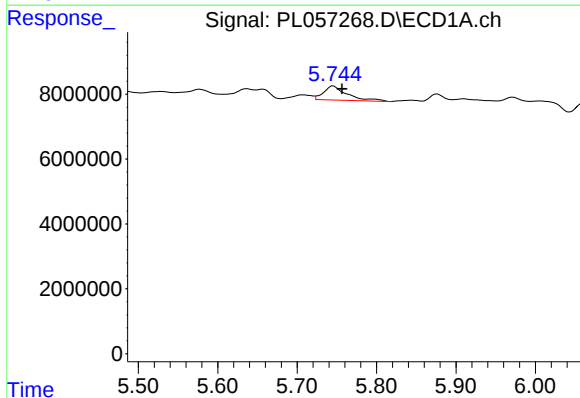
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 4106679
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



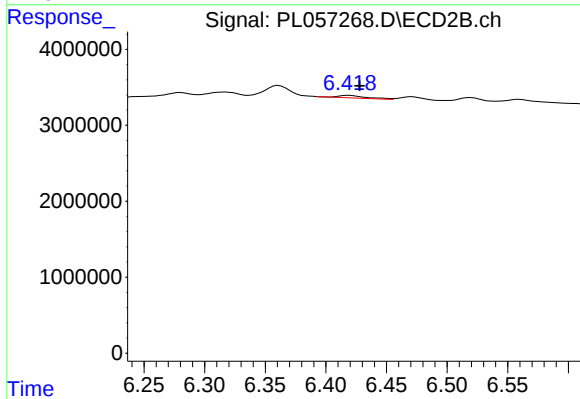
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 1288919
Conc: 0.45 ng/ml



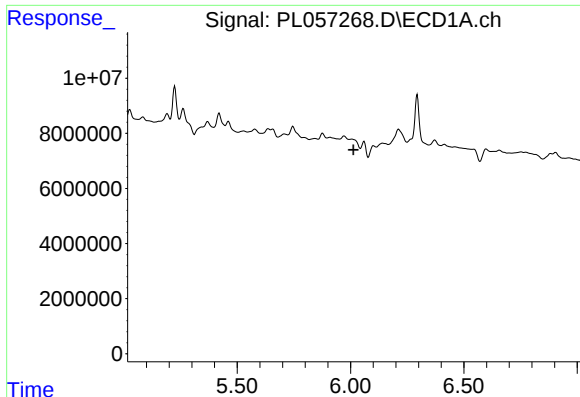
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 8966117
Conc: 0.73 ng/ml



#13 Dieldrin

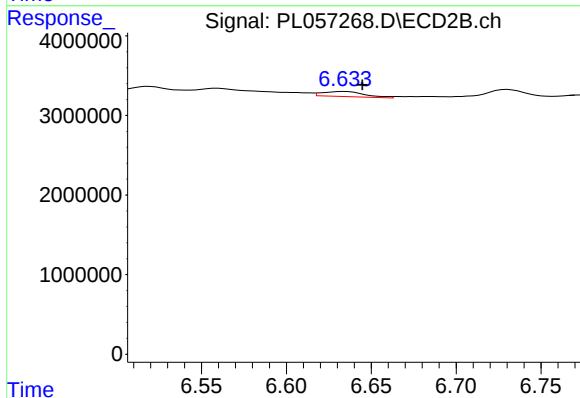
R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 542589
Conc: 0.18 ng/ml



#14 Endrin

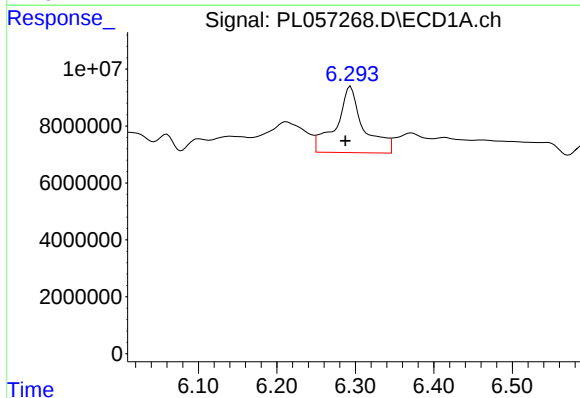
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



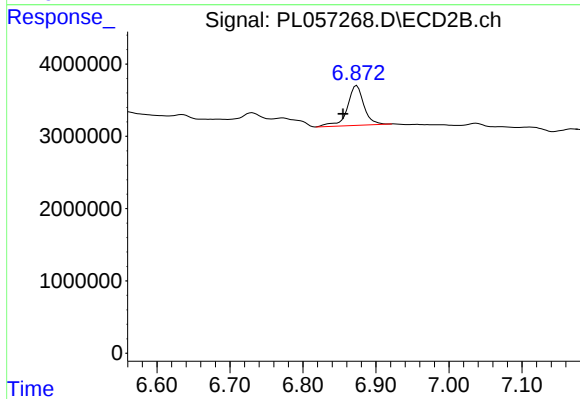
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.010 min
Response: 1097675
Conc: 0.43 ng/ml



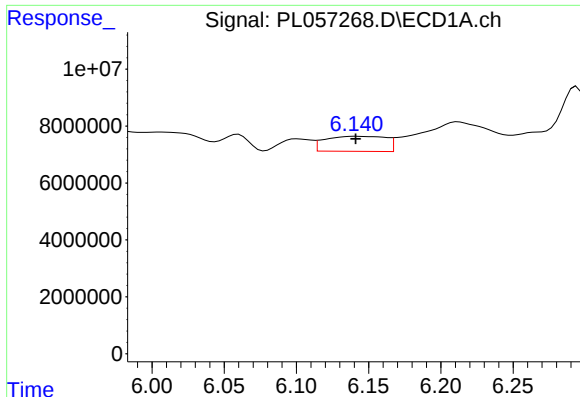
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 56706563
Conc: 5.25 ng/ml



#15 Endosulfan II

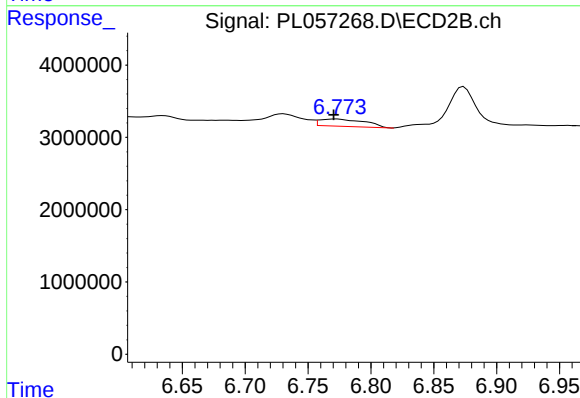
R.T.: 6.874 min
Delta R.T.: 0.019 min
Response: 8436171
Conc: 3.01 ng/ml



#16 4,4'-DDD

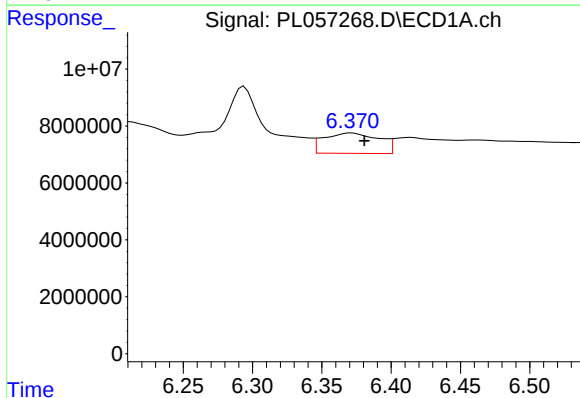
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 15433908
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



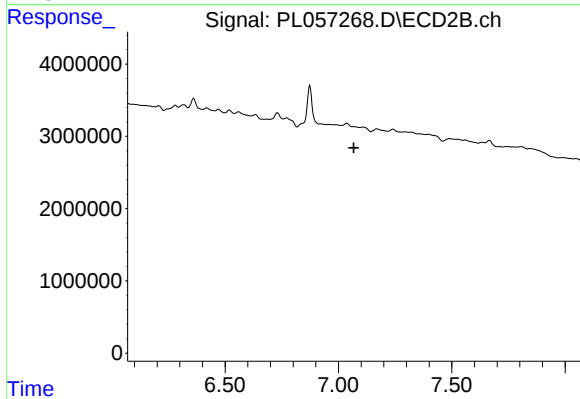
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 2488966
Conc: 1.02 ng/ml



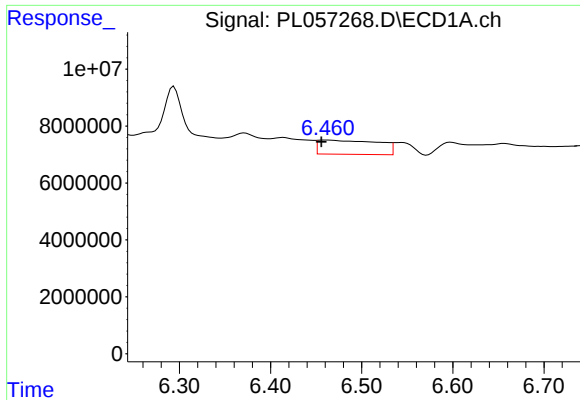
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 19782345
Conc: 2.02 ng/ml



#17 4,4'-DDT

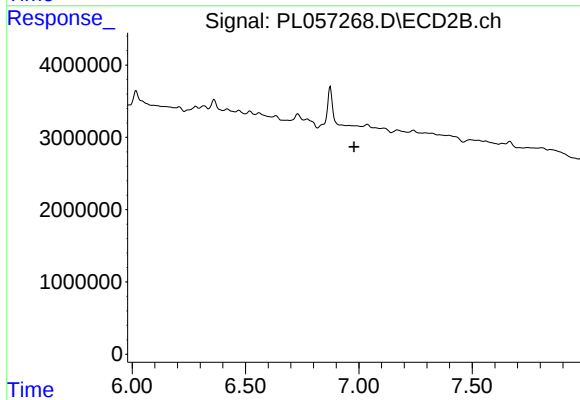
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

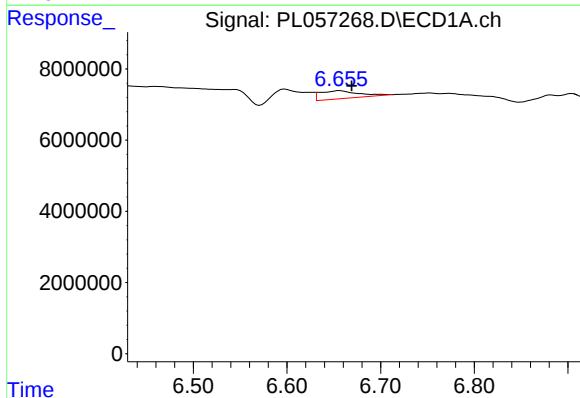
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 22907947
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



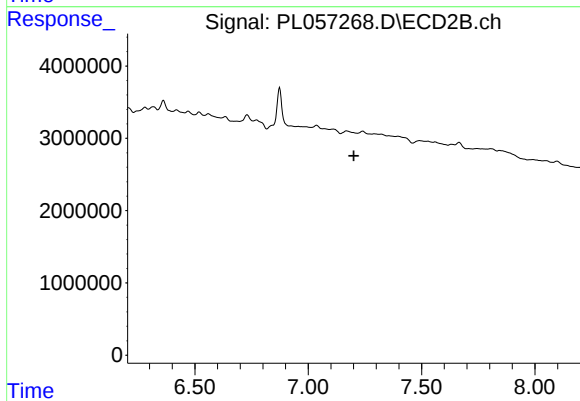
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



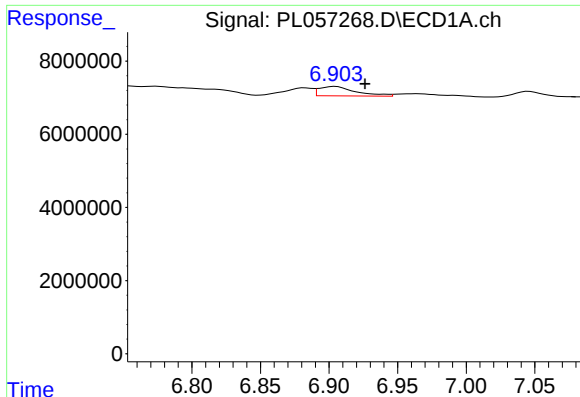
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.013 min
Response: 6440875
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

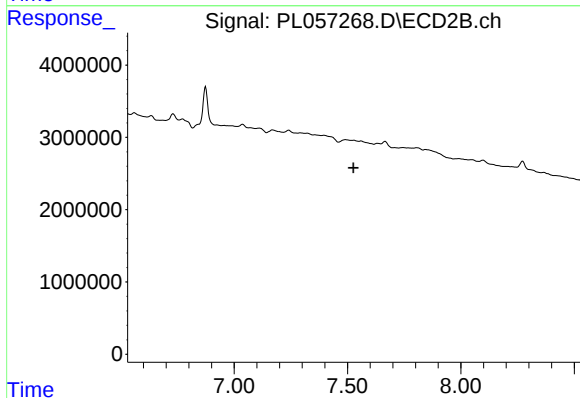
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

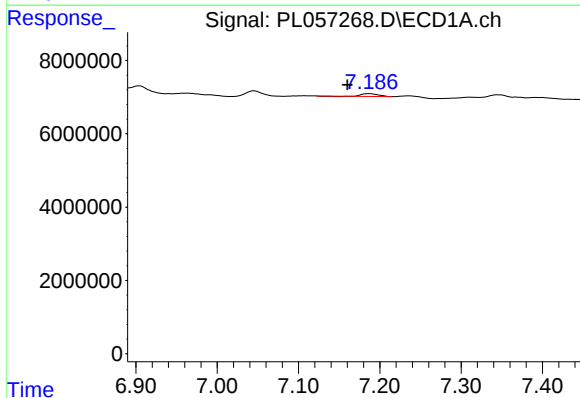
R.T.: 6.904 min
Delta R.T.: -0.022 min
Response: 4816475
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



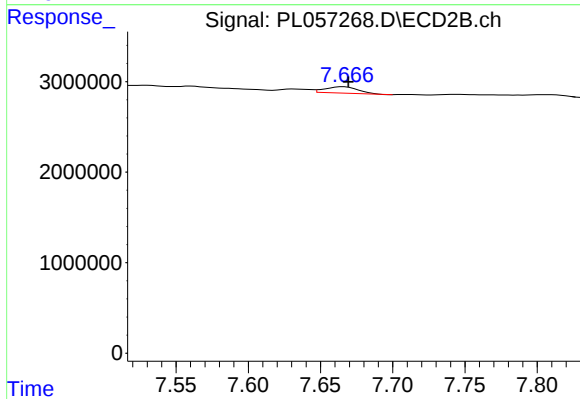
#20 Methoxychlor

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



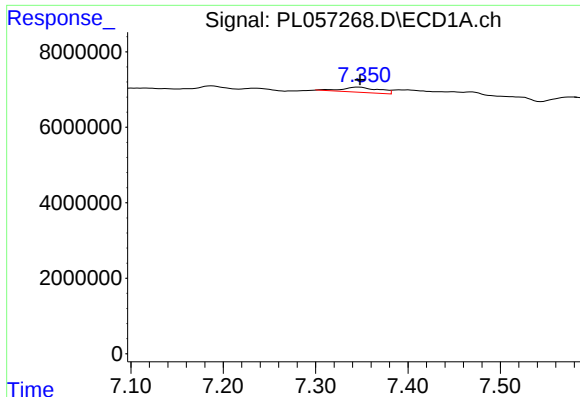
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.027 min
Response: 996998
Conc: 0.09 ng/ml



#21 Endrin ketone

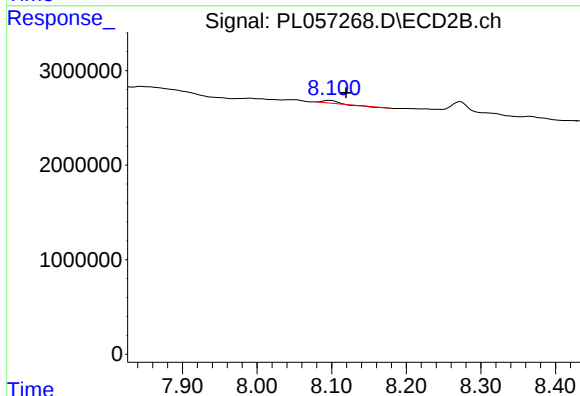
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 1120548
Conc: 0.41 ng/ml



#22 Mirex

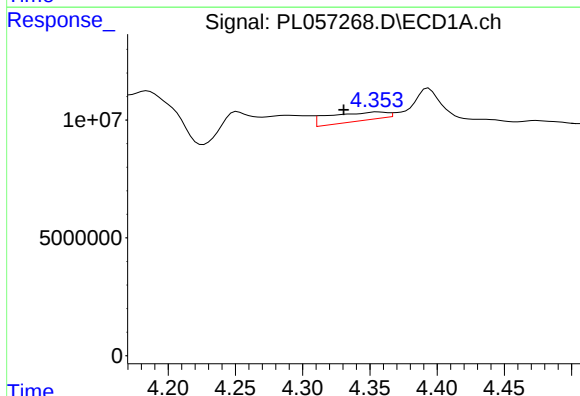
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 3750527
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



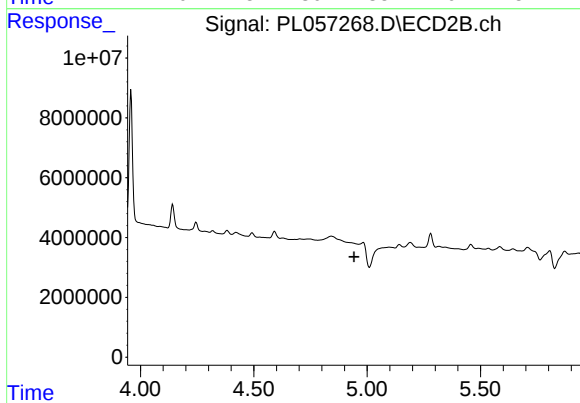
#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.022 min
Response: 233280
Conc: 0.12 ng/ml



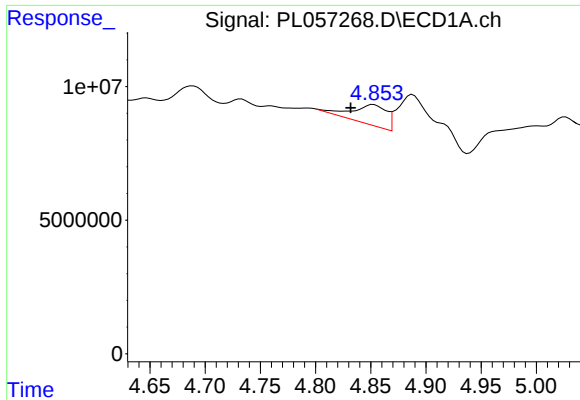
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 10932229
Conc: 35.97 ng/ml



#23 Chlordane-1

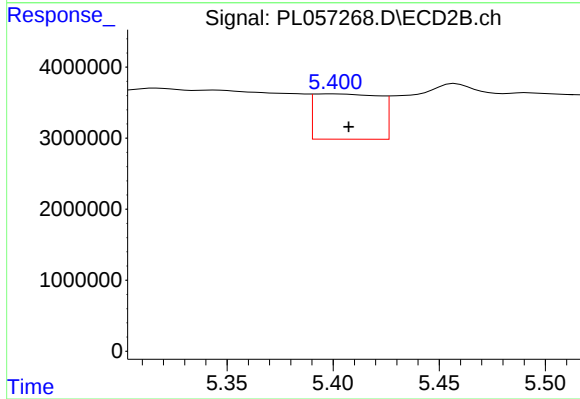
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

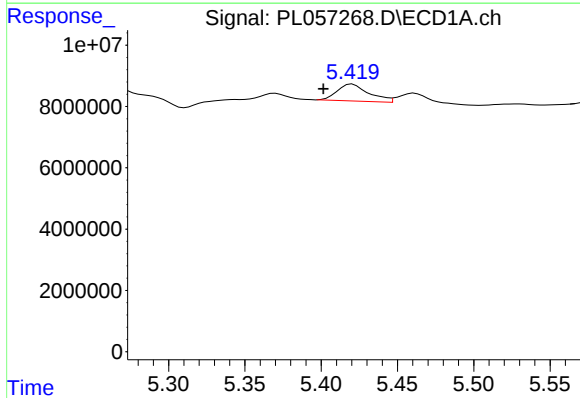
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 16766337
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



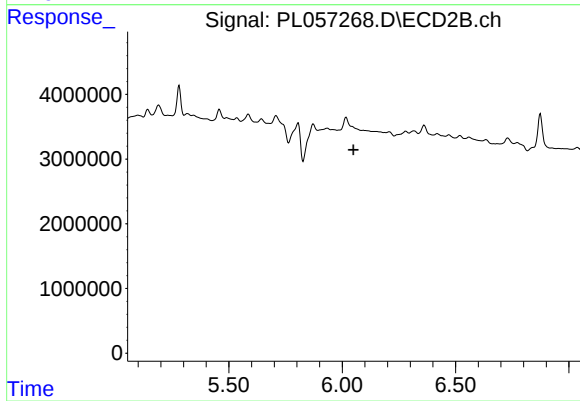
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 13575681
Conc: 142.22 ng/ml



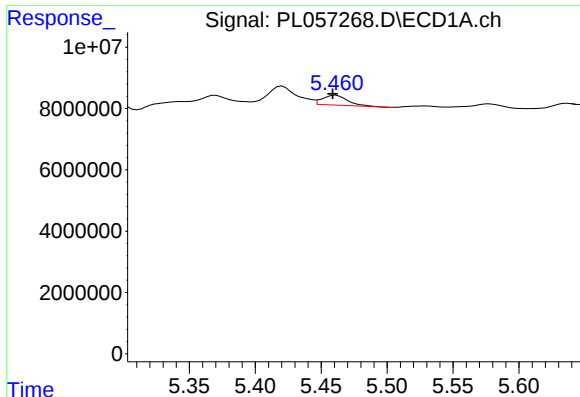
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 7977380
Conc: 7.40 ng/ml



#25 Chlordane-3

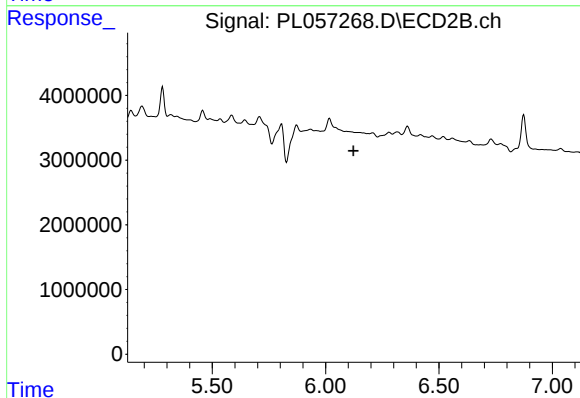
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

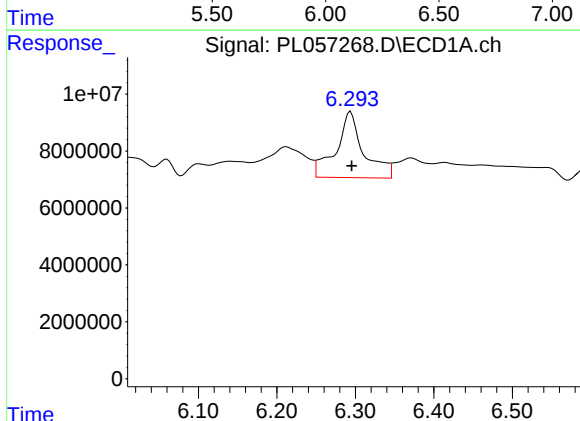
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 4359853
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



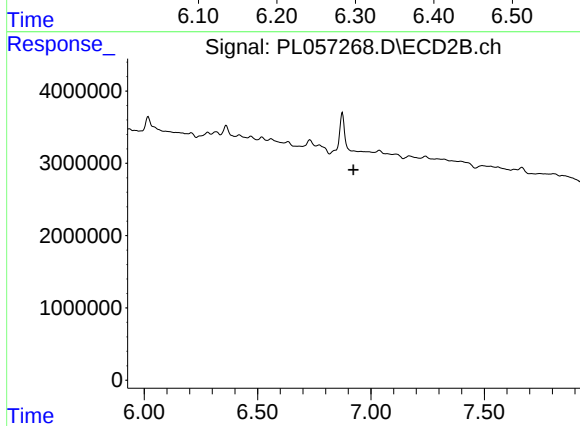
#26 Chlordane-4

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



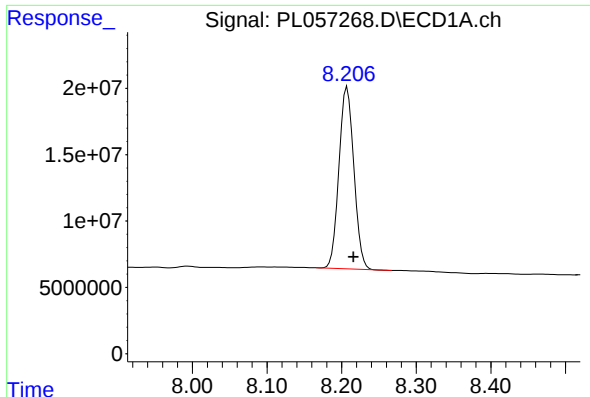
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 56706563
Conc: 156.12 ng/ml



#27 Chlordane-5

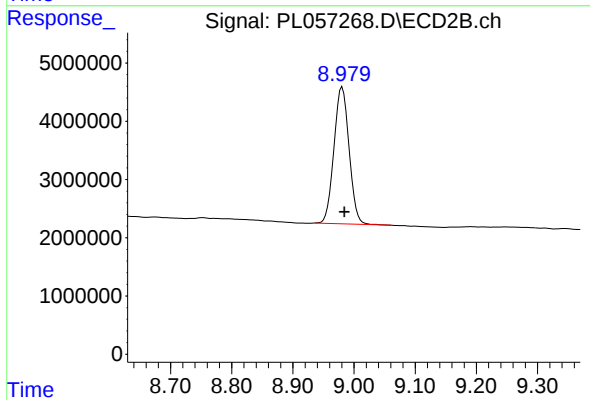
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 189960410
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 40323981
Conc: 18.98 ng/ml