

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 15:50
 Operator : AJ\MA
 Sample : L2017-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FE-SB-29-(5.5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:11:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	236.9E6	54605223	25.561	25.169
28)	SA Decachlor...	8.205	8.979	215.0E6	50396976	20.314	22.728
Target Compounds							
2)	A alpha-BHC	3.889	0.000	4906981	0	0.308	N.D. #
4)	MA Heptachlor	0.000	5.138	0	6455545	N.D.	2.051 #
8)	B Heptachlo...	5.180	5.799f	3970133	9226518	0.310	3.381 #
9)	A Endosulfan I	5.533f	0.000	3589997	0	0.302	N.D. #
10)	B gamma-Chl...	5.399	0.000	558381	0	0.043	N.D. #
11)	B alpha-Chl...	5.458	0.000	5057482	0	0.391	N.D. #
12)	B 4,4'-DDE	5.631	0.000	10311951	0	0.828	N.D. #
13)	MA Dieldrin	5.754	0.000	5967143	0	0.473	N.D. #
14)	MA Endrin	6.003	0.000	8969800	0	0.785	N.D. #
15)	B Endosulfa...	6.290	6.869f	1336902	3771234	0.123	1.436 #
17)	MA 4,4'-DDT	6.371	0.000	4005336	0	0.402	N.D. #
18)	B Endrin al...	6.465f	6.974	443763	31087194	0.048	13.984 #
19)	B Endosulfa...	6.684f	0.000	515661	0	0.051	N.D. #
20)	A Methoxychlor	6.903f	0.000	3227906	0	0.602	N.D. #
21)	B Endrin ke...	0.000	7.667	0	5120924	N.D.	1.978 #
22)	Mirex	7.344	0.000	1887619	0	0.233	N.D. #
23)	Chlordane-1	4.348f	0.000	7252242	0	22.344	N.D. #
24)	Chlordane-2	4.849f	0.000	544578	0	1.499	N.D. #
25)	Chlordane-3	5.399	0.000	558381	0	0.495	N.D. #
26)	Chlordane-4	5.458	0.000	5057482	0	5.276	N.D. #
27)	Chlordane-5	6.290	0.000	1336902	0	3.674	N.D. #

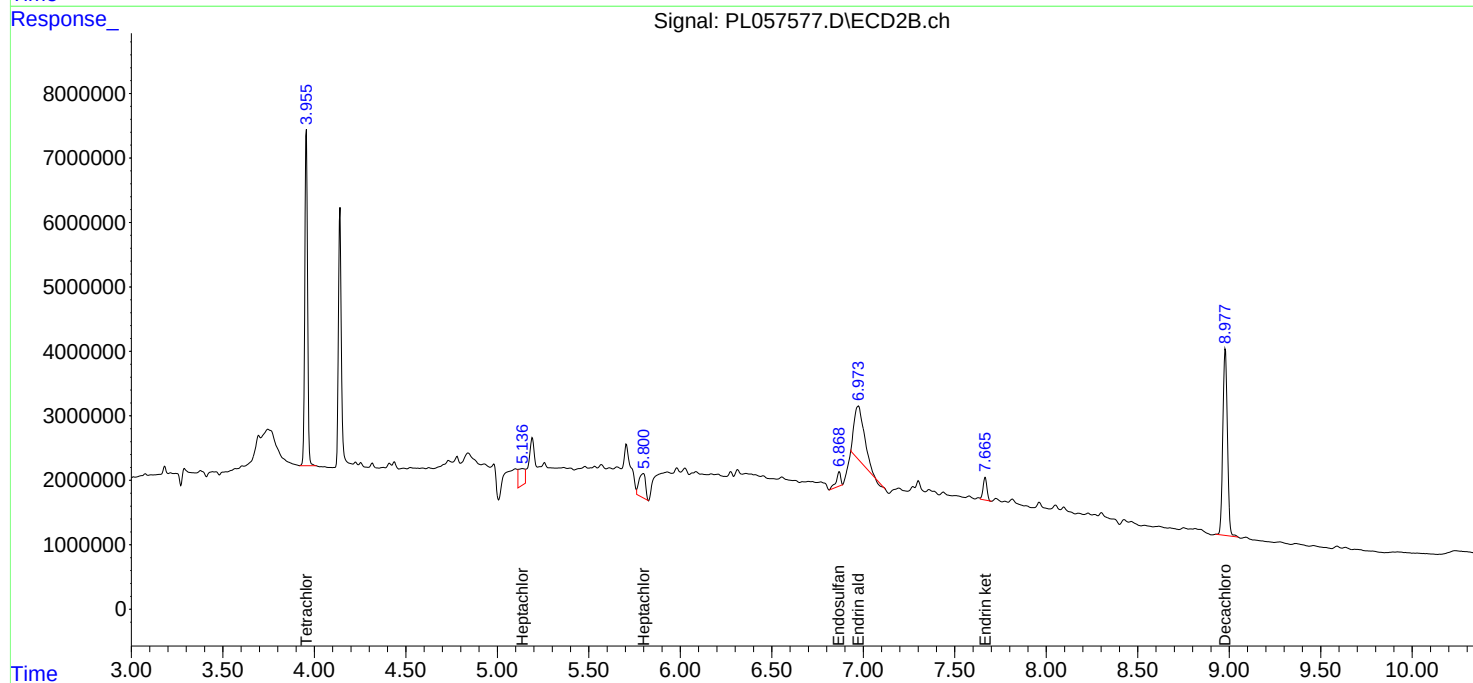
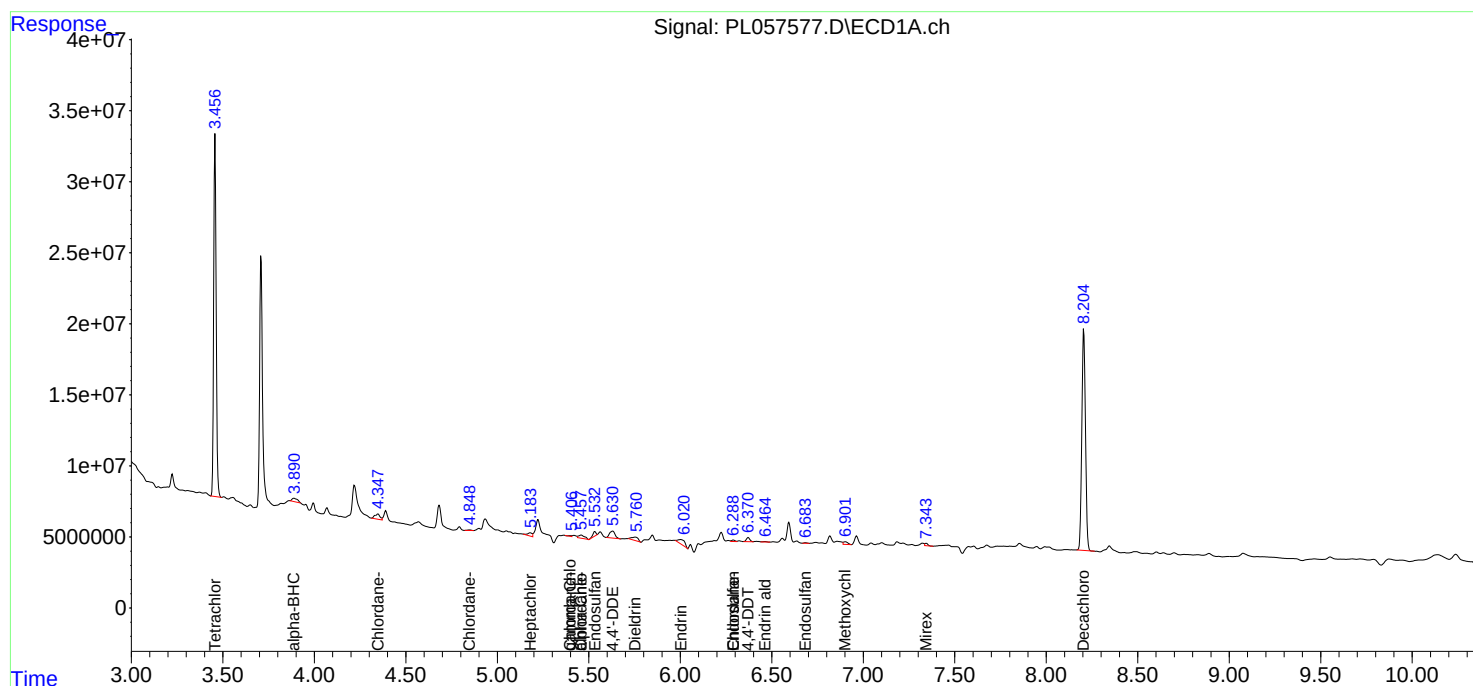
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

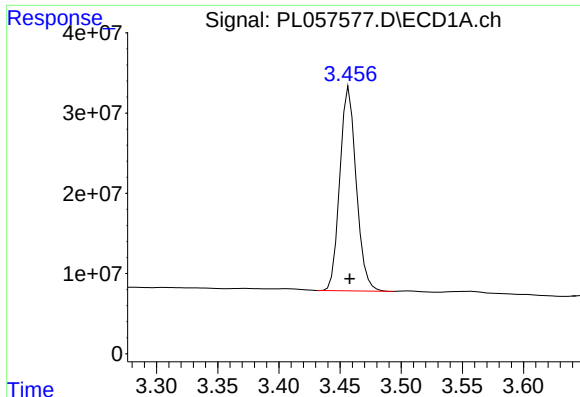
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 15:50
Operator : AJ\MA
Sample : L2017-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FE-SB-29-(5.5-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:11:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

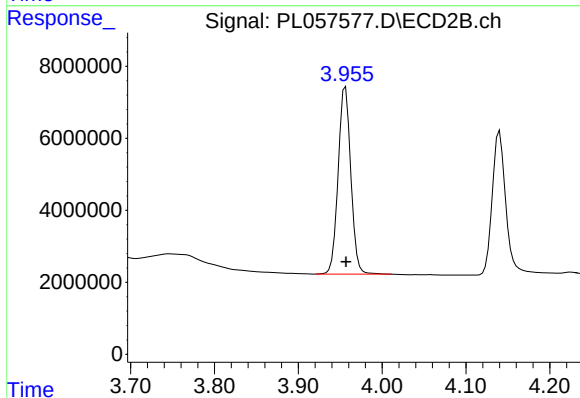




#1 Tetrachloro-m-xylene

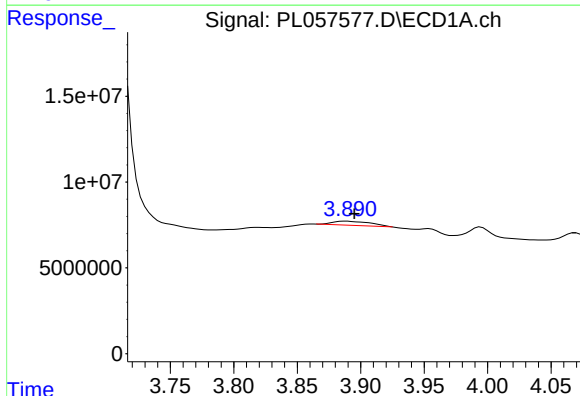
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 236938590
Conc: 25.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



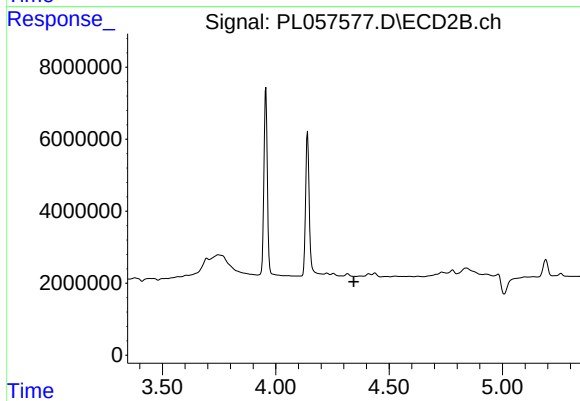
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 54605223
Conc: 25.17 ng/ml



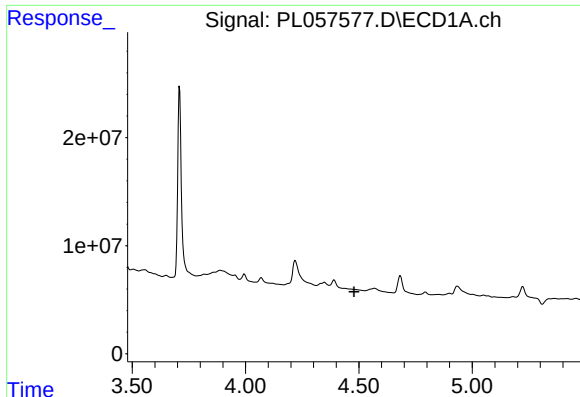
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 4906981
Conc: 0.31 ng/ml



#2 alpha-BHC

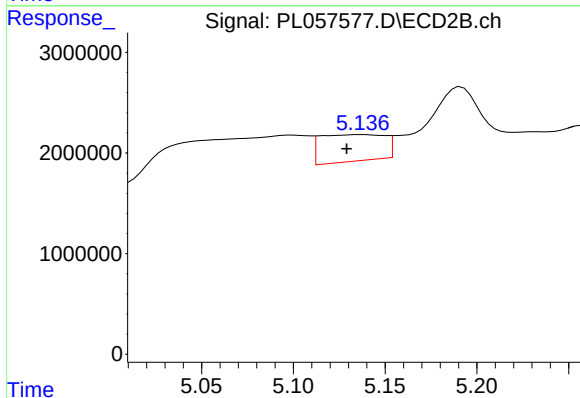
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

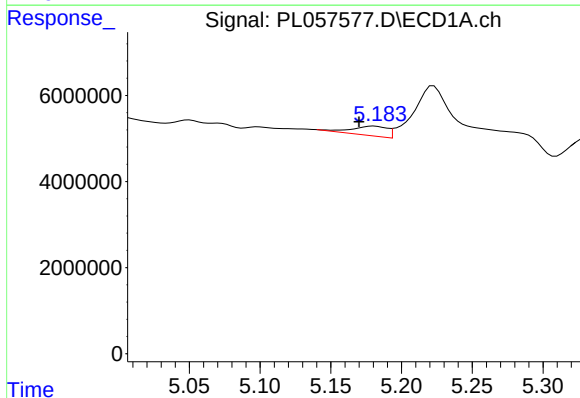
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



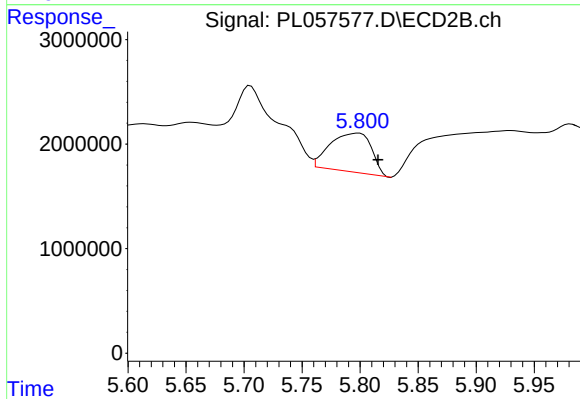
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 645545
Conc: 2.05 ng/ml



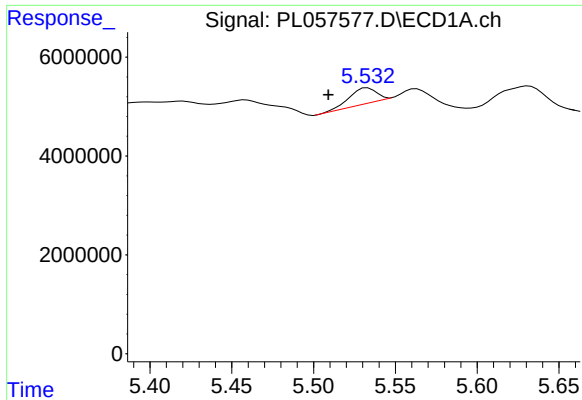
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 3970133
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

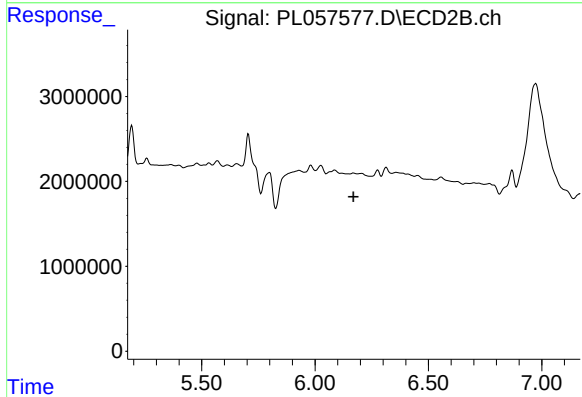
R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 9226518
Conc: 3.38 ng/ml



#9 Endosulfan I

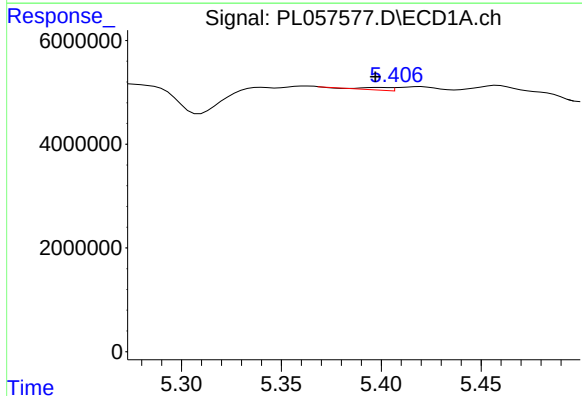
R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 3589997
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



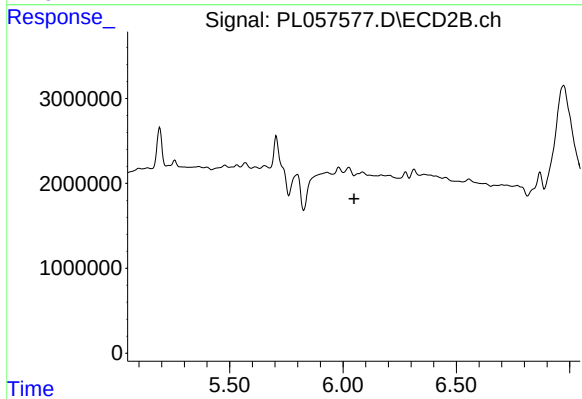
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



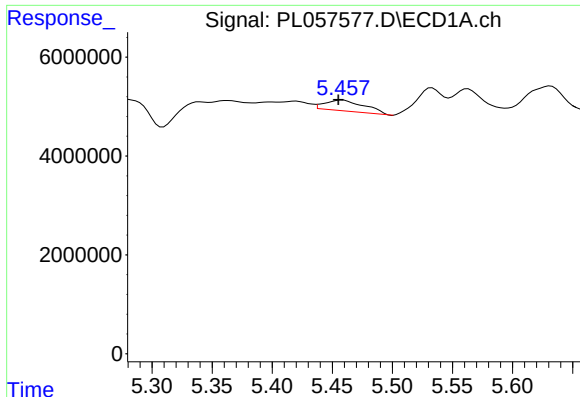
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 558381
Conc: 0.04 ng/ml



#10 gamma-Chlordane

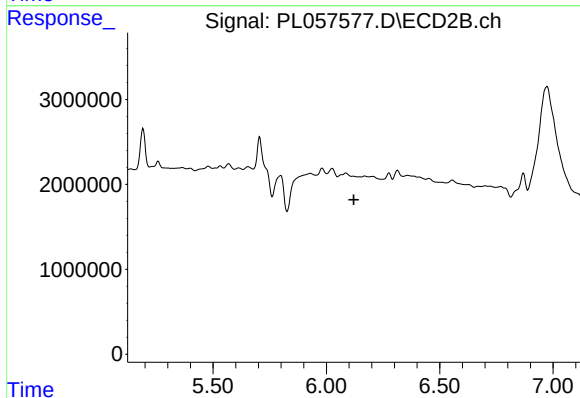
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

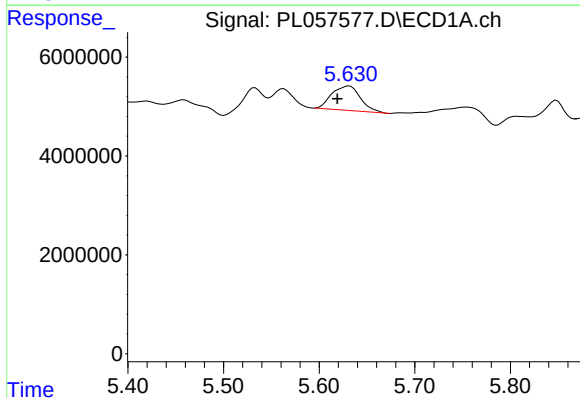
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 5057482
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



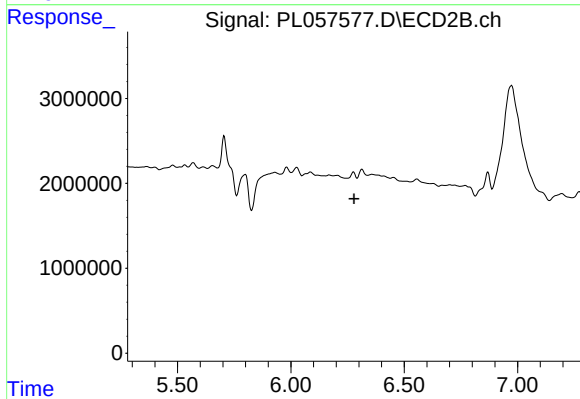
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



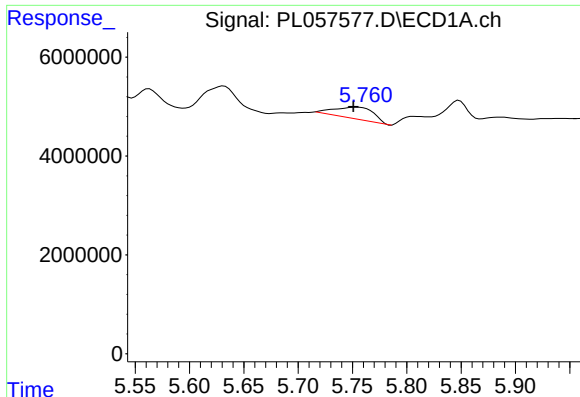
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 10311951
Conc: 0.83 ng/ml



#12 4,4'-DDE

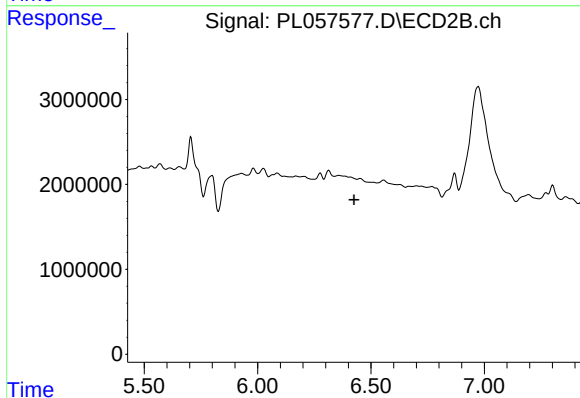
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

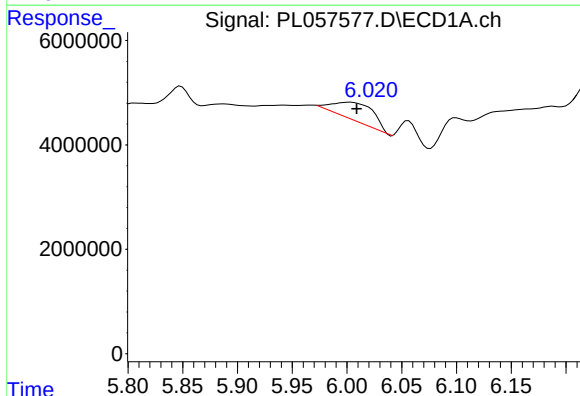
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 5967143
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



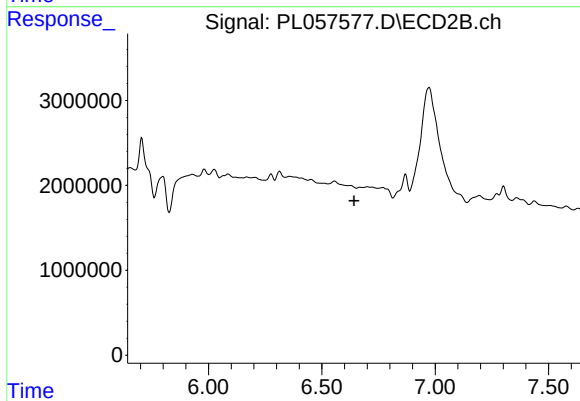
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



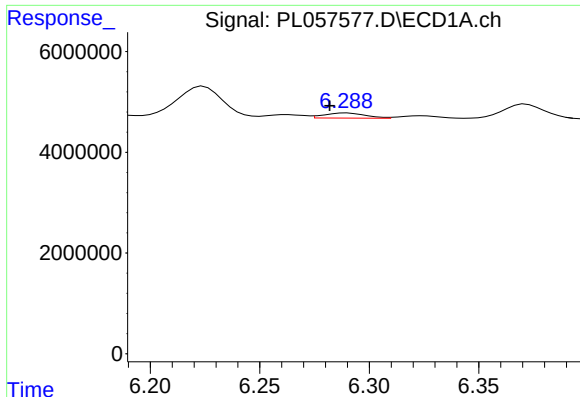
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 8969800
Conc: 0.78 ng/ml



#14 Endrin

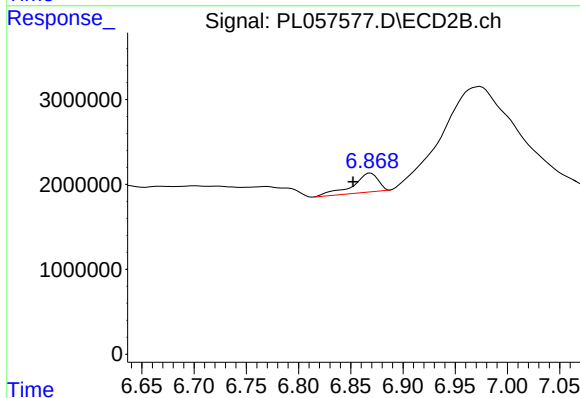
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

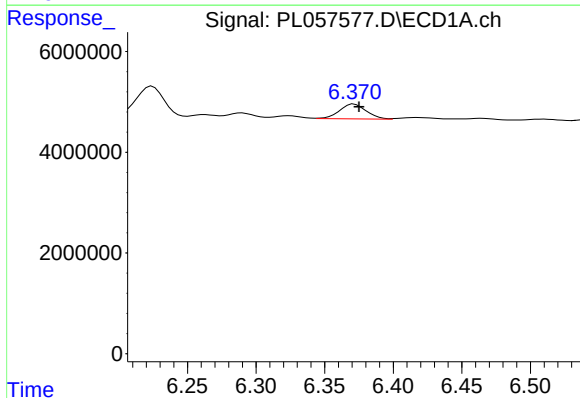
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 1336902
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



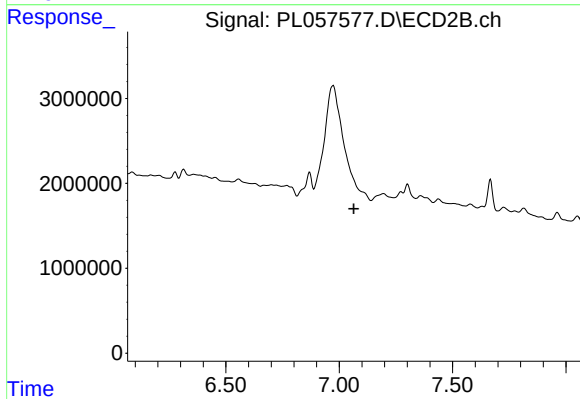
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 3771234
Conc: 1.44 ng/ml



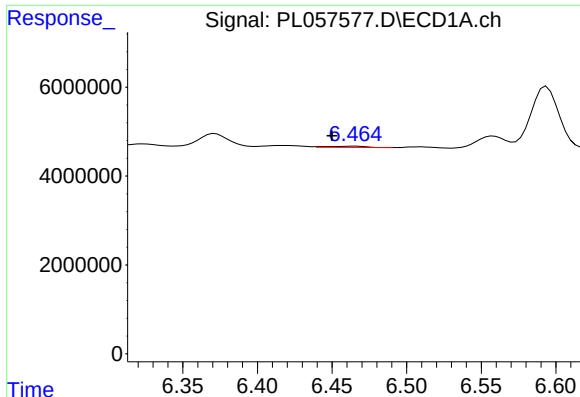
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 4005336
Conc: 0.40 ng/ml



#17 4,4'-DDT

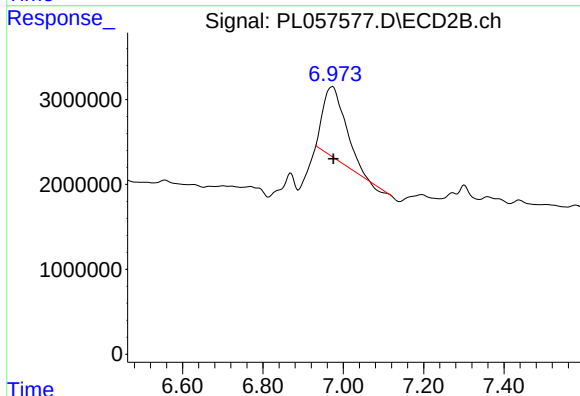
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

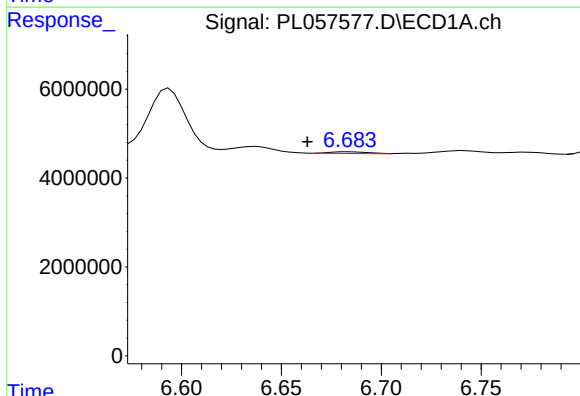
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 443763
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



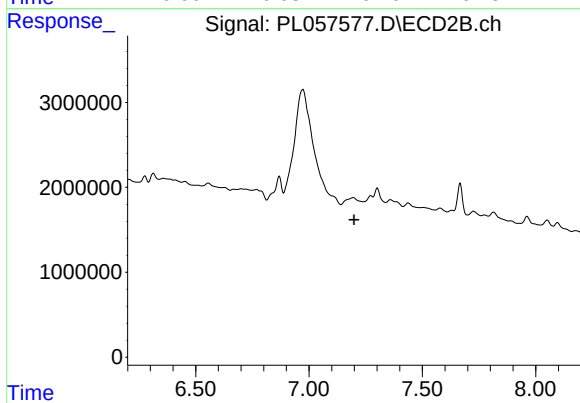
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 31087194
Conc: 13.98 ng/ml



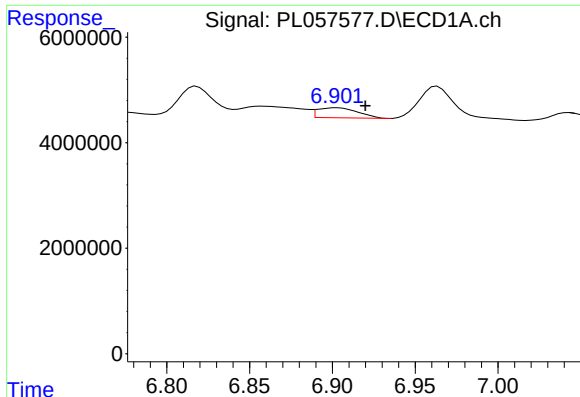
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 515661
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

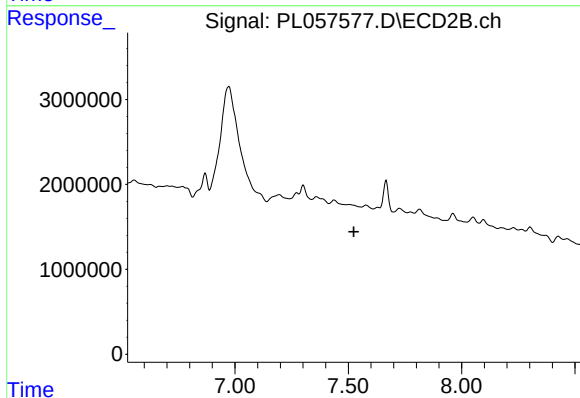
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

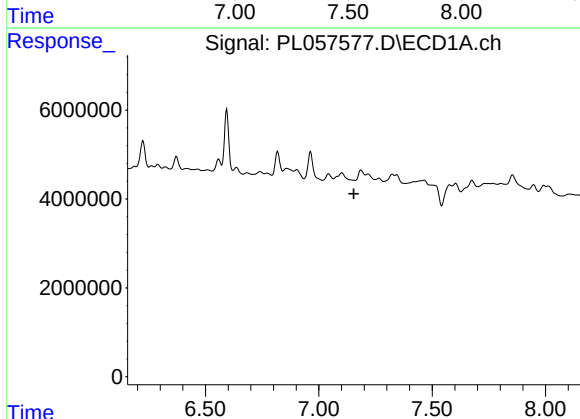
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 3227906
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



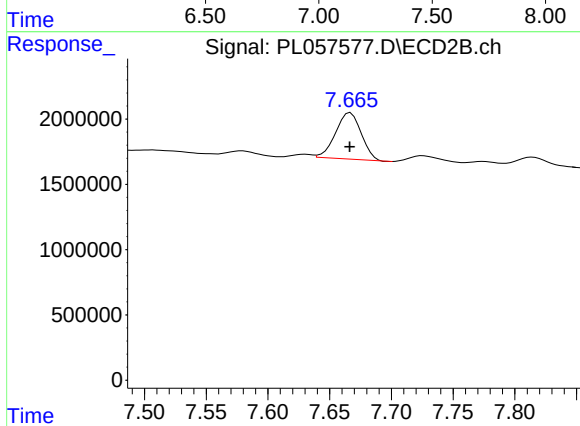
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



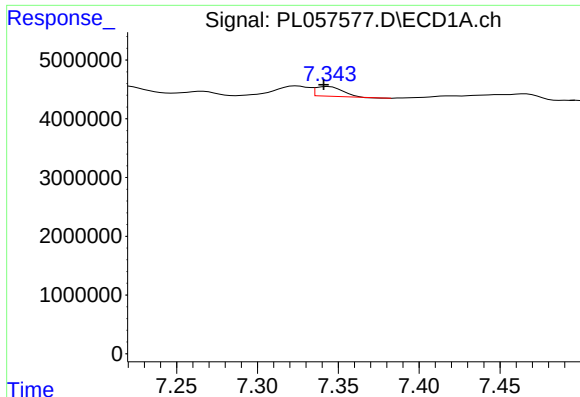
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#21 Endrin ketone

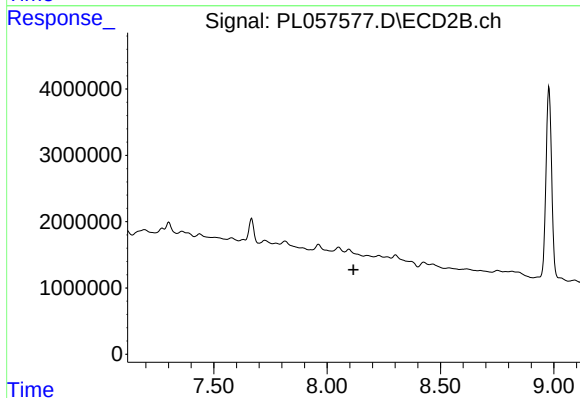
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 5120924
Conc: 1.98 ng/ml



#22 Mirex

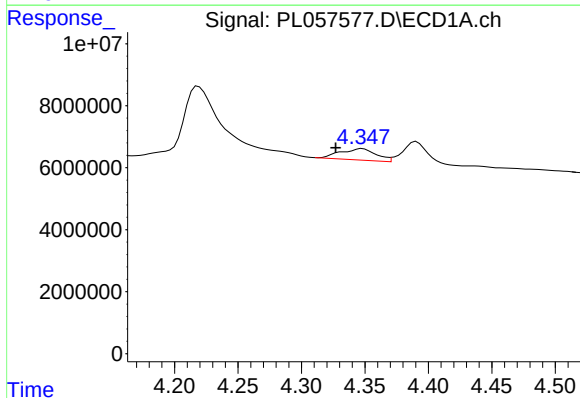
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 1887619
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



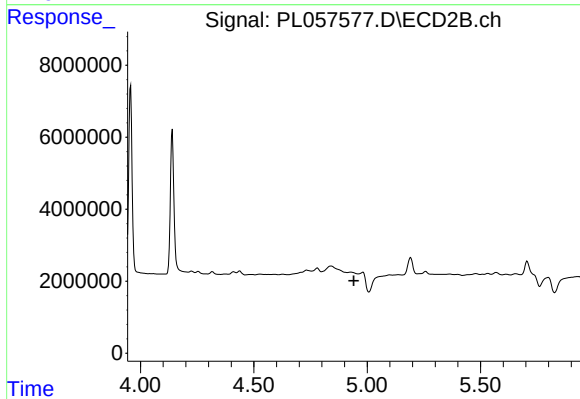
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



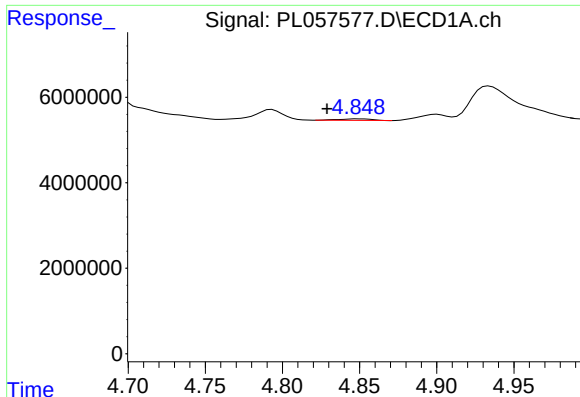
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 7252242
Conc: 22.34 ng/ml



#23 Chlordane-1

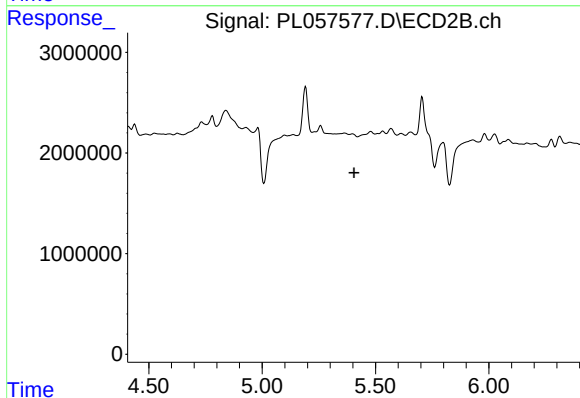
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

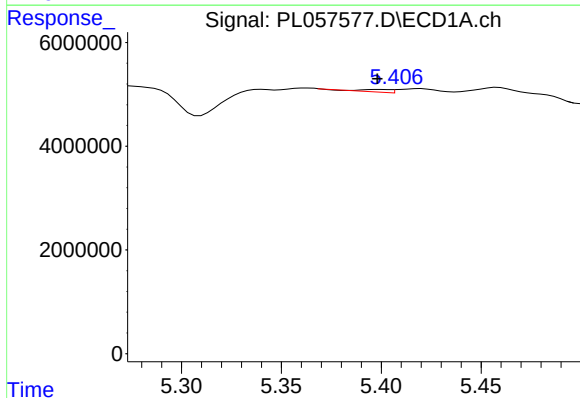
R.T.: 4.849 min
Delta R.T.: 0.020 min
Response: 544578
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



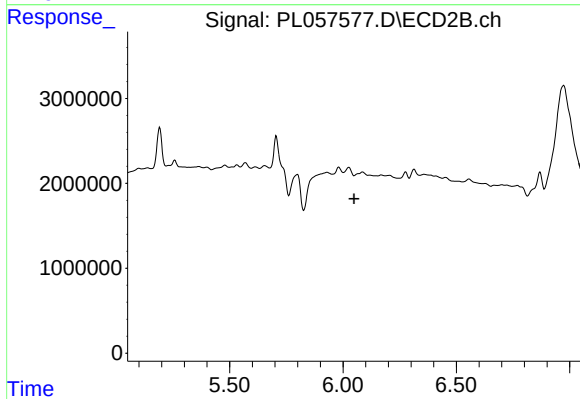
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



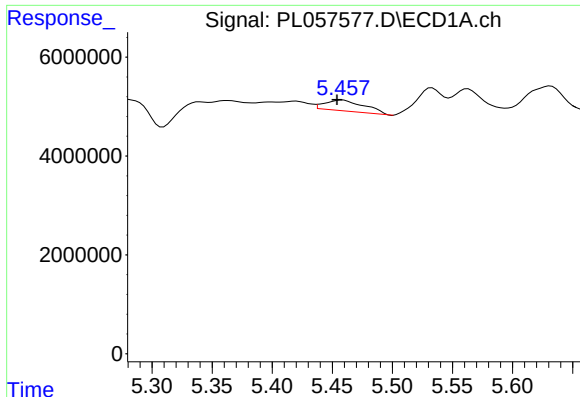
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 558381
Conc: 0.50 ng/ml



#25 Chlordane-3

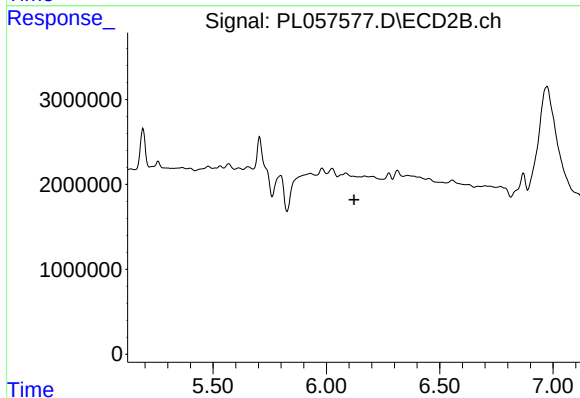
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

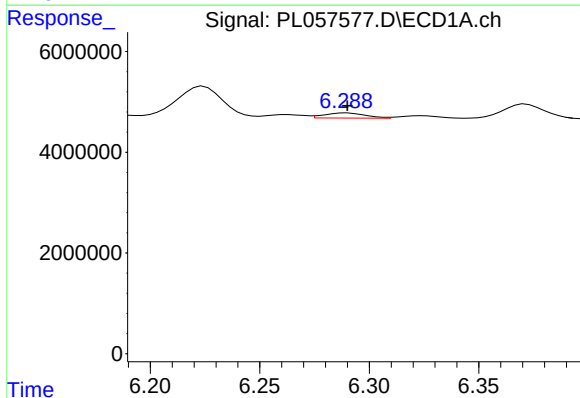
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 5057482
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



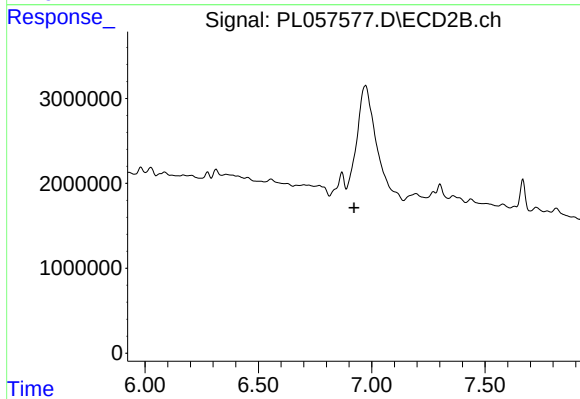
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



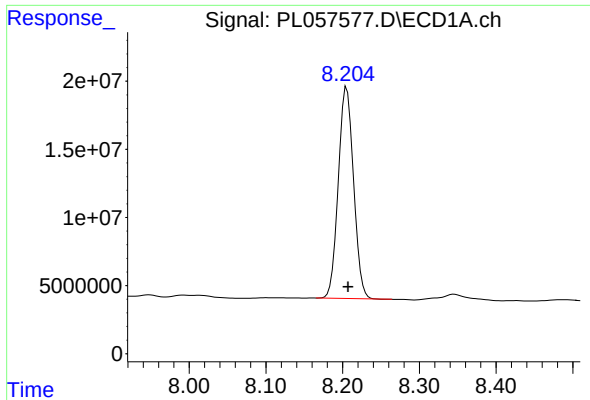
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1336902
Conc: 3.67 ng/ml



#27 Chlordane-5

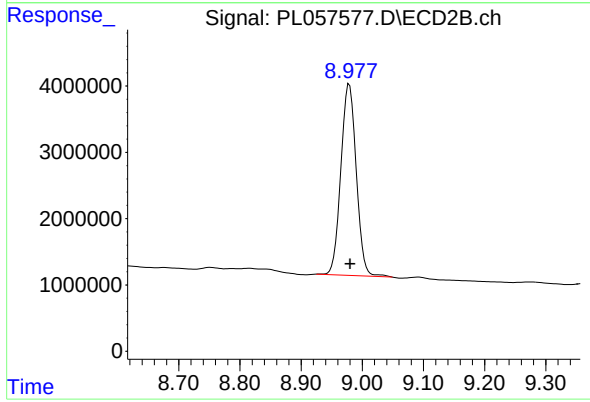
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 214951500
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-29-(5.5-6)



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 50396976
Conc: 22.73 ng/ml