

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 17:56
 Operator : AJ\MA
 Sample : PB127480BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127480BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:03:04 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...	3.459	3.957	208.6E6	48356546	24.480	22.665
28)	SA Decachlor...	8.207	8.979	187.3E6	40070428	19.377	18.859
Target Compounds							
3)	MA gamma-BHC...	0.000	4.631	0	39182	N.D.	0.013 #
4)	MA Heptachlor	4.482	5.141	20564908	32321270	1.514	10.385 #
5)	MB Aldrin	4.741	5.429	37176499	25491186	2.879	8.528 #
6)	B beta-BHC	4.441	4.796	14136033	926284	2.669	0.657 #
7)	B delta-BHC	4.664f	0.000	1312911	0	0.101	N.D. #
8)	B Heptachlo...	5.163	5.801f	17255918	14022258	1.426	5.060 #
10)	B gamma-Chl...	0.000	6.064	0	126827	N.D.	0.042 #
11)	B alpha-Chl...	5.452	0.000	5769213	0	0.470	N.D. #
12)	B 4,4'-DDE	0.000	6.298f	0	709188	N.D.	0.250 #
14)	MA Endrin	6.011	0.000	7637860	0	0.702	N.D. #
15)	B Endosulfa...	0.000	6.869	0	1353954	N.D.	0.483 #
16)	A 4,4'-DDD	6.148	0.000	7777995	0	0.803	N.D. #
18)	B Endrin al...	0.000	6.961f	0	2266746	N.D.	0.978 #
19)	B Endosulfa...	0.000	7.179f	0	250146	N.D.	0.100 #
21)	B Endrin ke...	0.000	7.667	0	1254641	N.D.	0.458 #
22)	Mirex	7.334	8.095f	11169943	178365	1.378	0.093 #
23)	Chlordane-1	4.312f	4.940	45419547	28099573	149.431	350.339 #
24)	Chlordane-2	0.000	5.396	0	19964740	N.D.	209.155 #
25)	Chlordane-3	0.000	6.064	0	126827	N.D.	0.335 #
26)	Chlordane-4	5.452	0.000	5769213	0	6.278	N.D. #
27)	Chlordane-5	0.000	6.944f	0	396898	N.D.	4.757 #

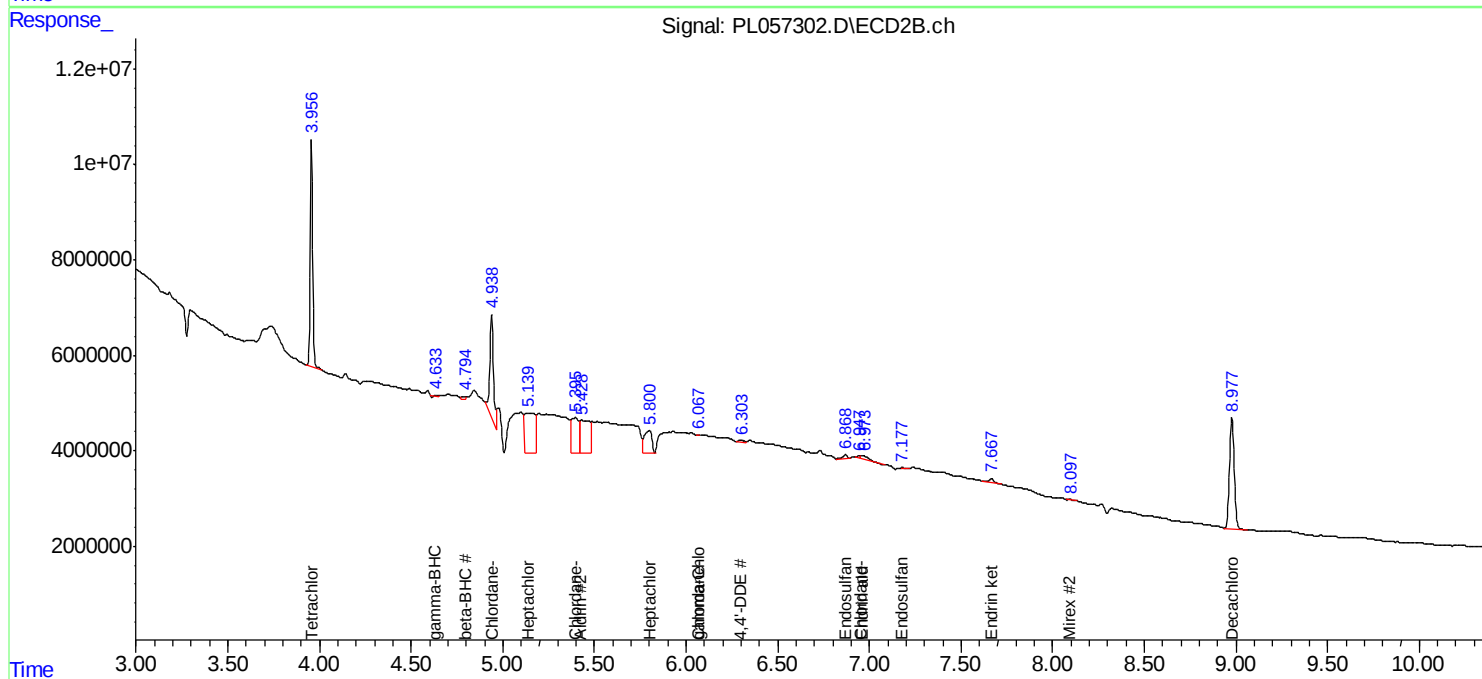
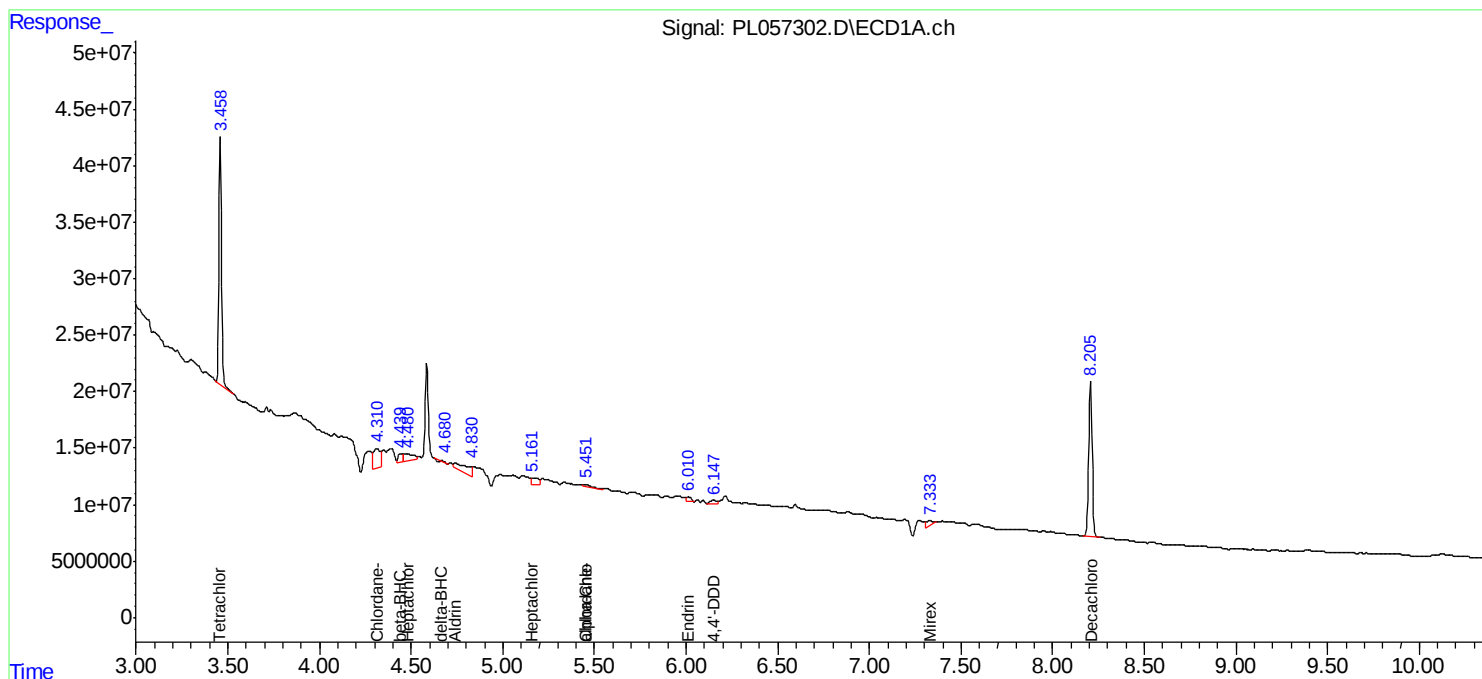
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

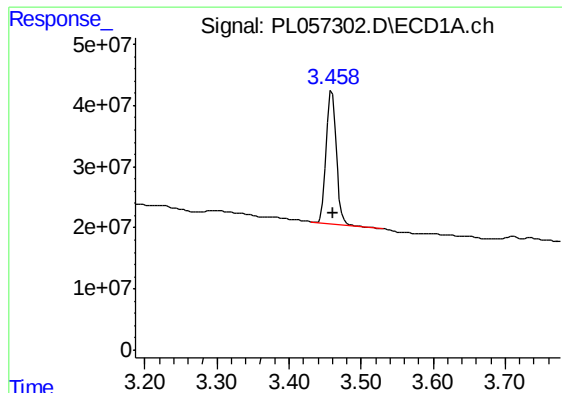
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 17:56
Operator : AJ\MA
Sample : PB127480BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB127480BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:03:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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QLast Update : Wed Mar 11 17:44:01 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

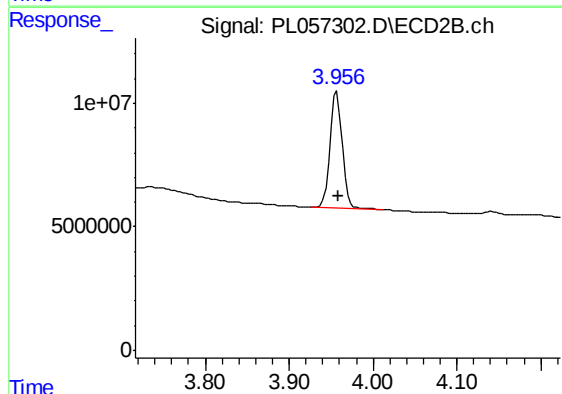




#1 Tetrachloro-m-xylene

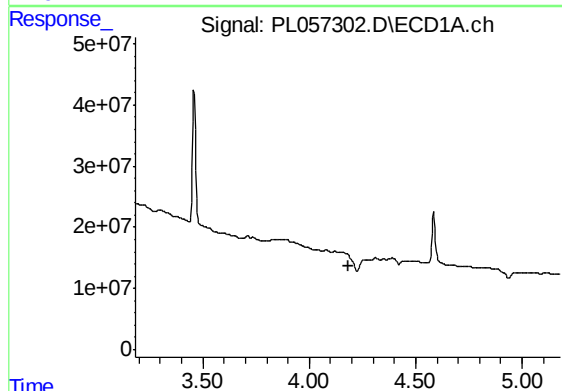
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 208629134
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



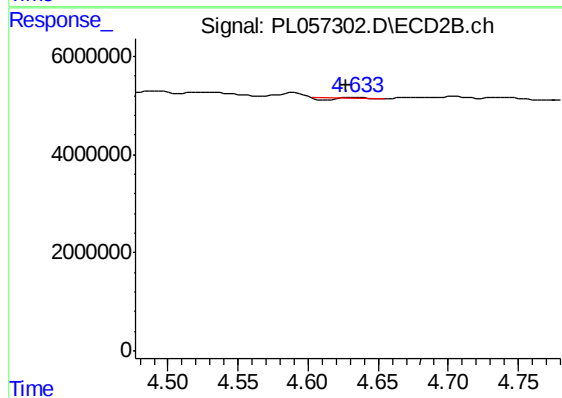
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 48356546
Conc: 22.67 ng/ml



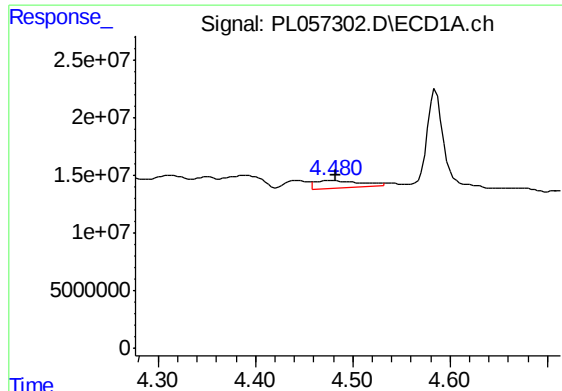
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

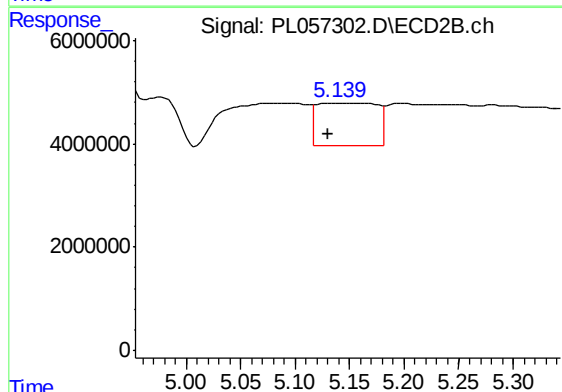
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 39182
Conc: 0.01 ng/ml



#4 Heptachlor

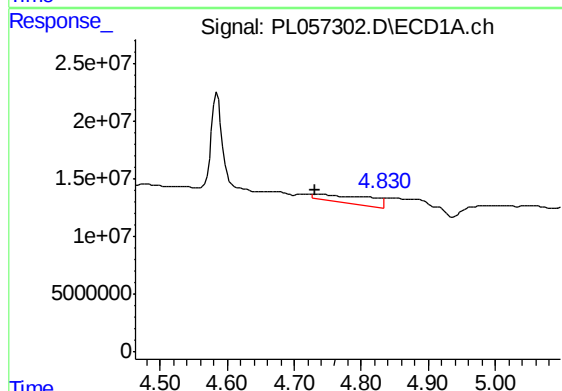
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 20564908
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



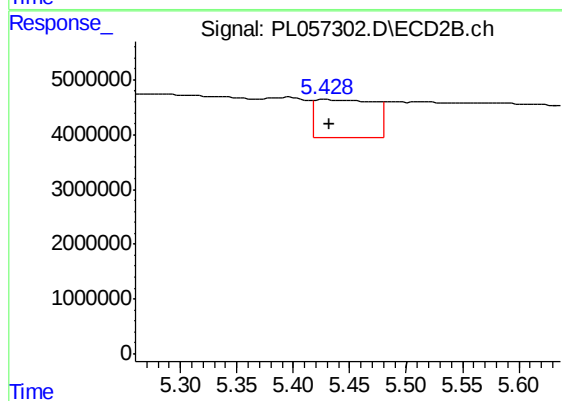
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.010 min
Response: 32321270
Conc: 10.38 ng/ml



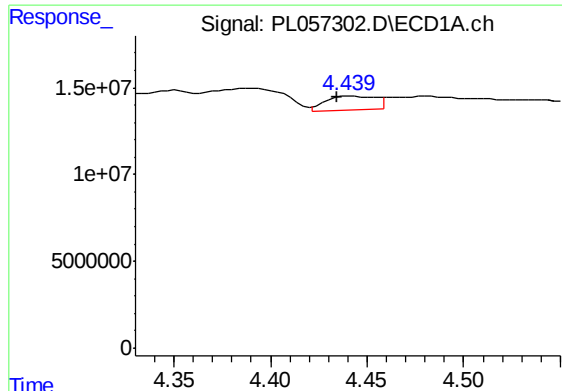
#5 Aldrin

R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 37176499
Conc: 2.88 ng/ml



#5 Aldrin

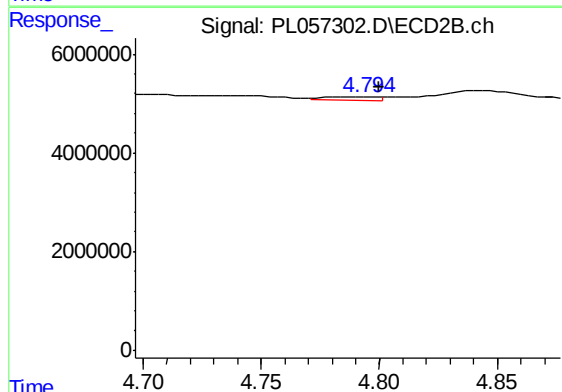
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 25491186
Conc: 8.53 ng/ml



#6 beta-BHC

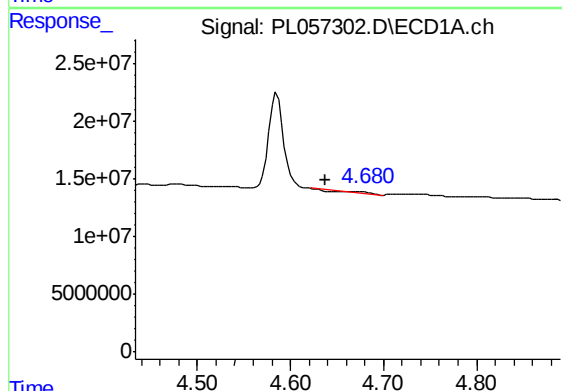
R.T.: 4.441 min
Delta R.T.: 0.007 min
Response: 14136033
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



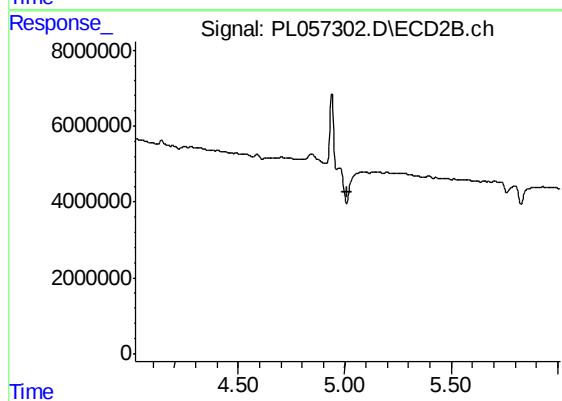
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 926284
Conc: 0.66 ng/ml



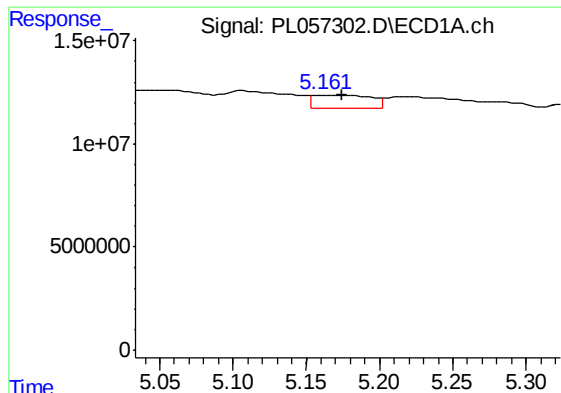
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.026 min
Response: 1312911
Conc: 0.10 ng/ml



#7 delta-BHC

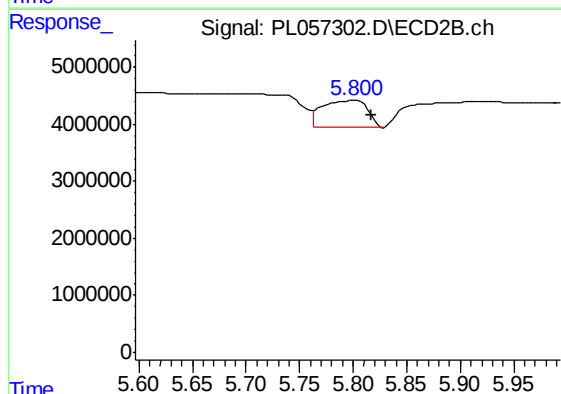
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

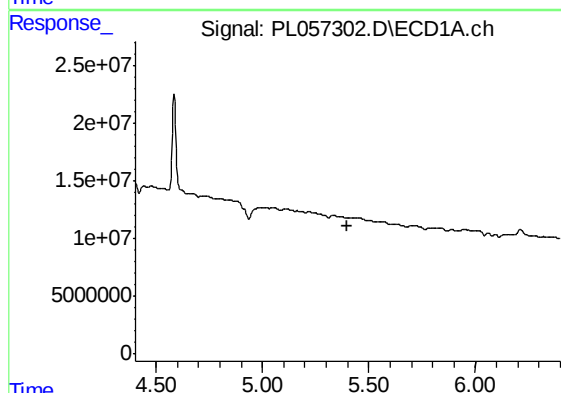
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 17255918
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



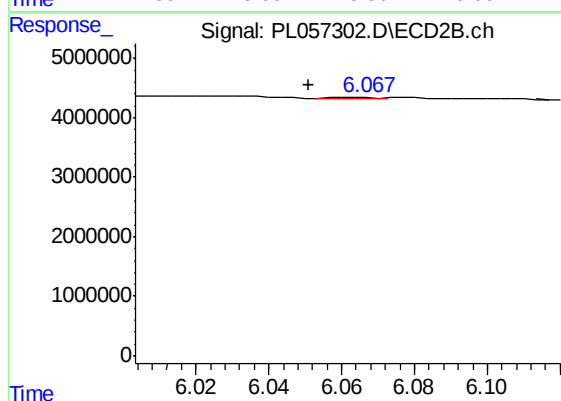
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 14022258
Conc: 5.06 ng/ml



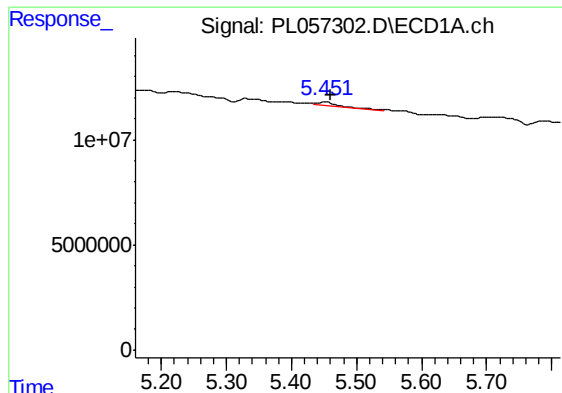
#10 gamma-Chlordane

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



#10 gamma-Chlordane

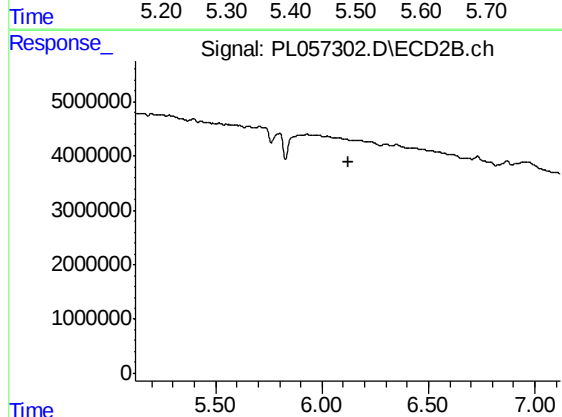
R.T.: 6.064 min
Delta R.T.: 0.013 min
Response: 126827
Conc: 0.04 ng/ml



#11 alpha-Chlordane

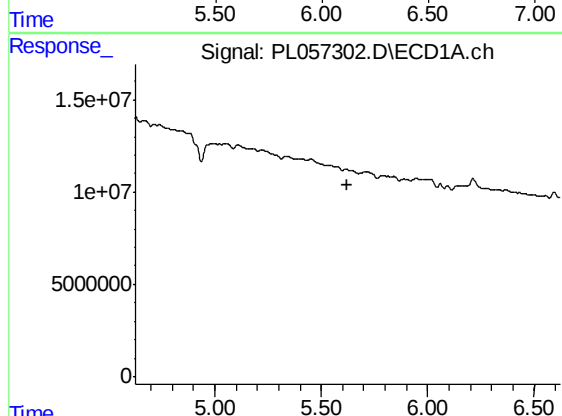
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 5769213
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



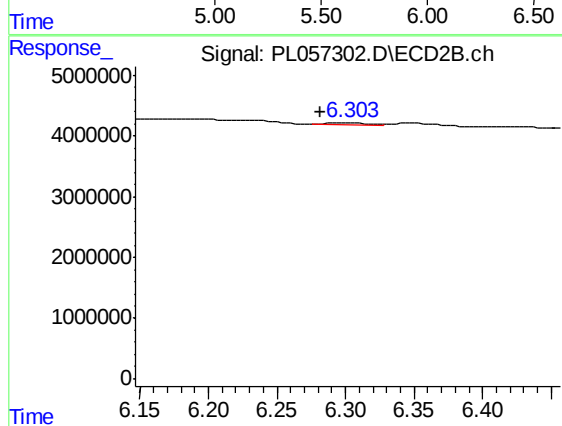
#11 alpha-Chlordane

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



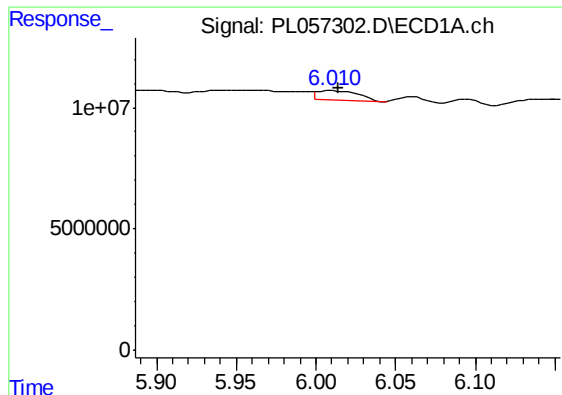
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

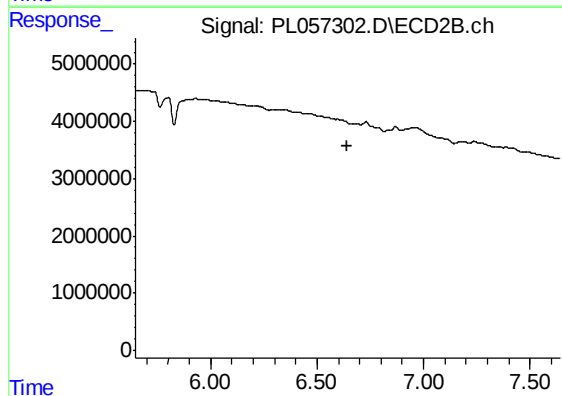
R.T.: 6.298 min
Delta R.T.: 0.016 min
Response: 709188
Conc: 0.25 ng/ml



#14 Endrin

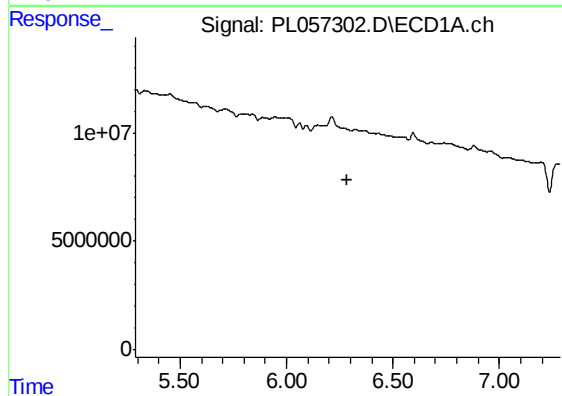
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 7637860
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



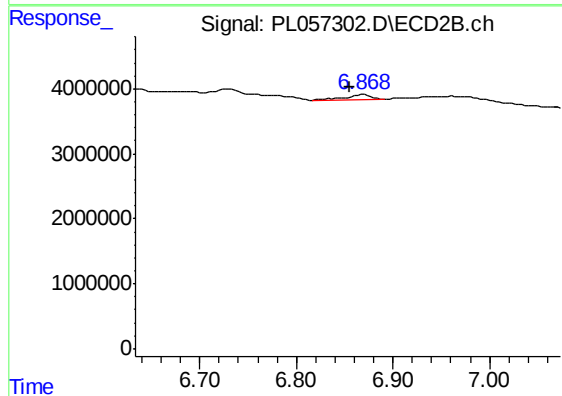
#14 Endrin

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



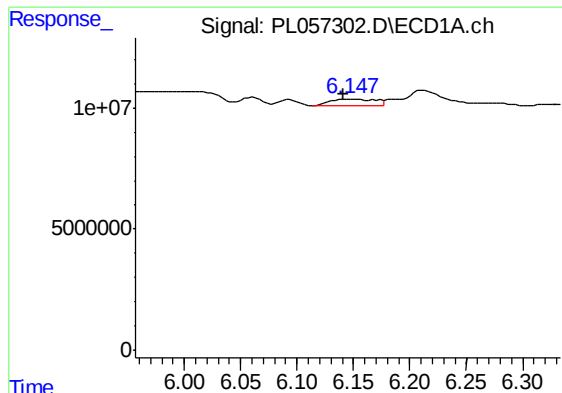
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#15 Endosulfan II

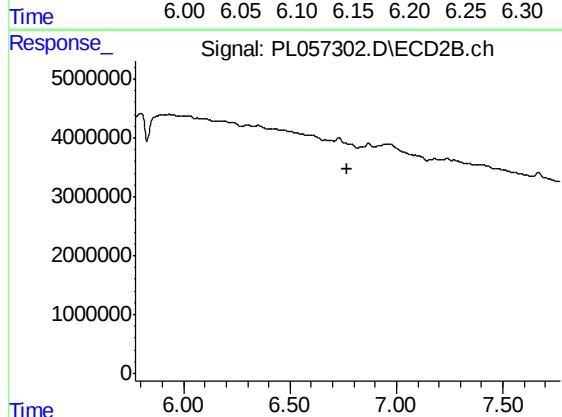
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 1353954
Conc: 0.48 ng/ml



#16 4,4'-DDD

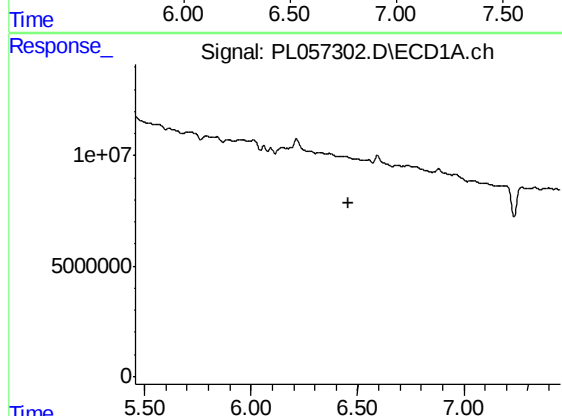
R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 7777995
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



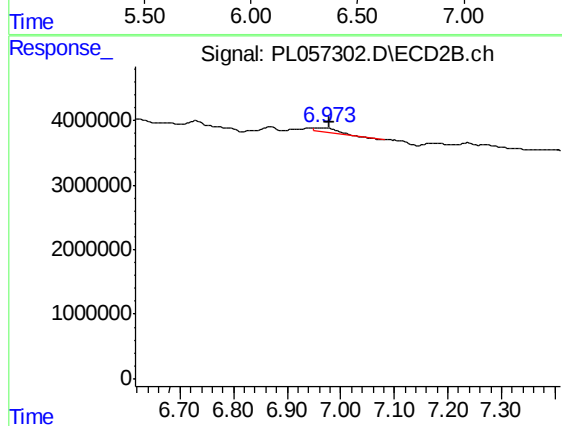
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



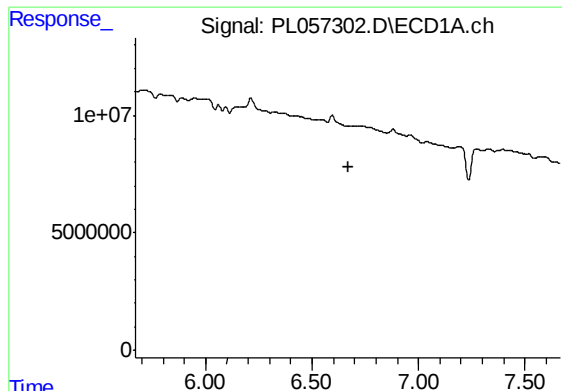
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

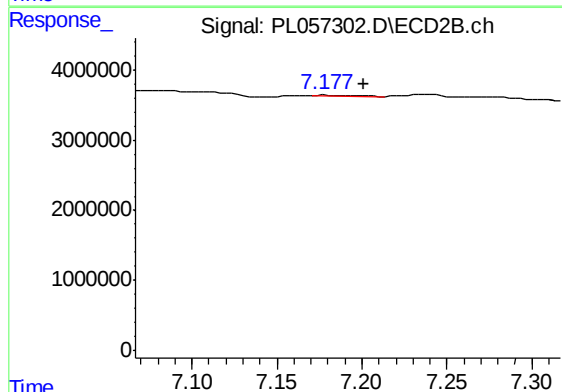
R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 2266746
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

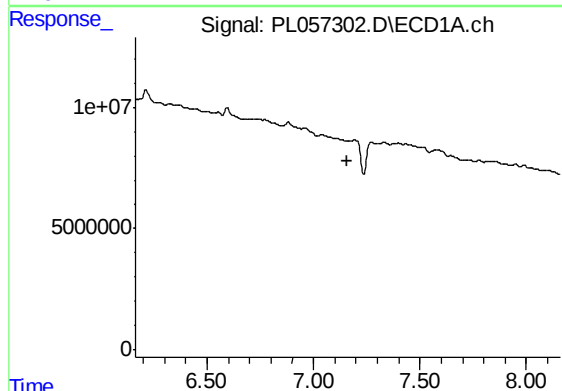
R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB127480BL



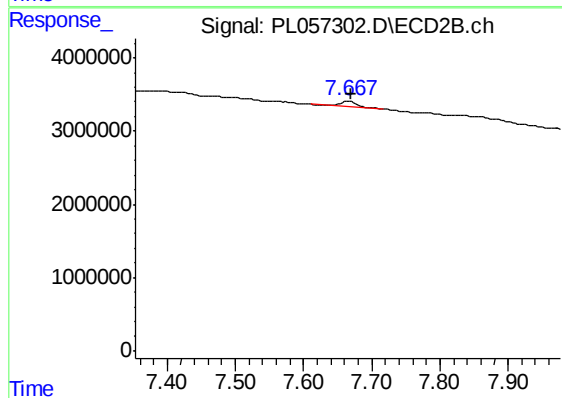
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.022 min
Response: 250146
Conc: 0.10 ng/ml



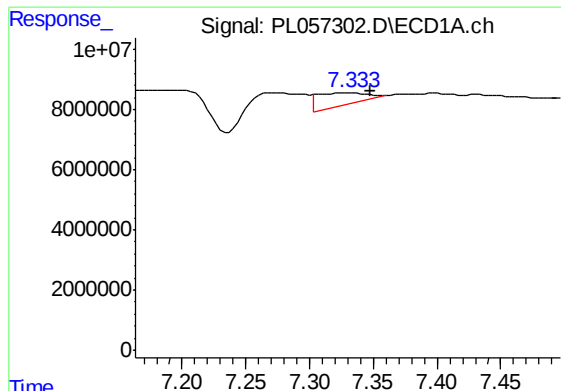
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

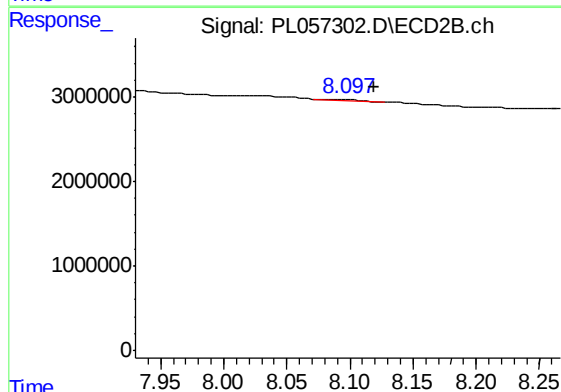
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 1254641
Conc: 0.46 ng/ml



#22 Mirex

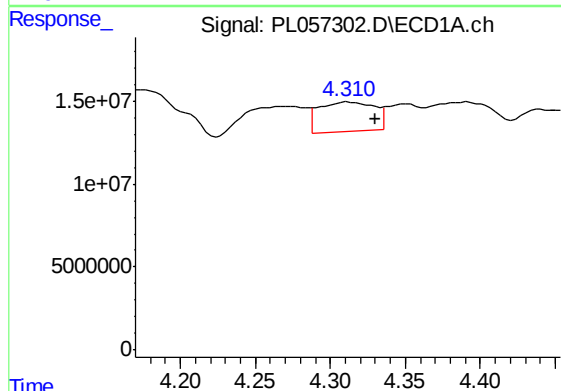
R.T.: 7.334 min
Delta R.T.: -0.014 min
Response: 11169943
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



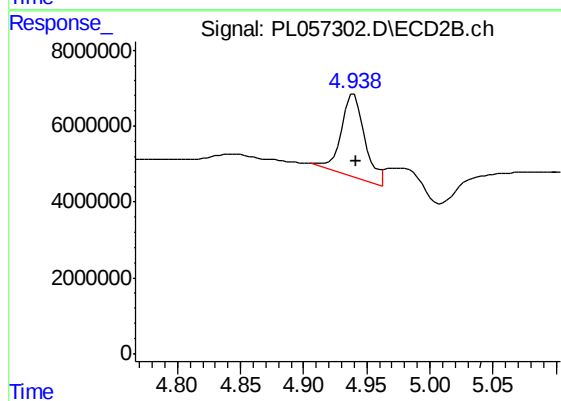
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.024 min
Response: 178365
Conc: 0.09 ng/ml



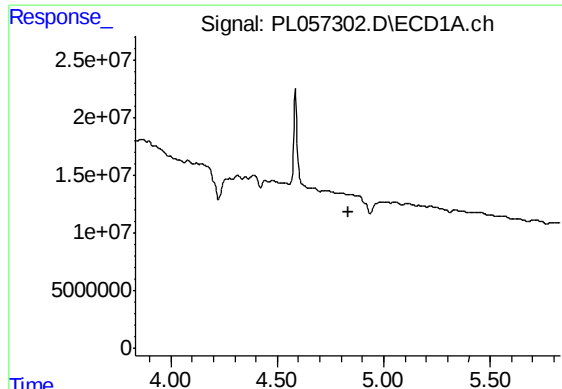
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 45419547
Conc: 149.43 ng/ml



#23 Chlordane-1

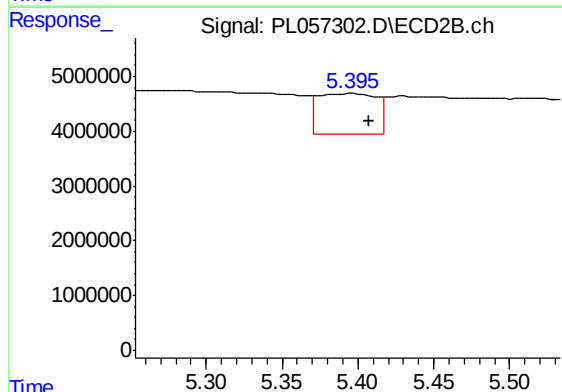
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 28099573
Conc: 350.34 ng/ml



#24 Chlordane-2

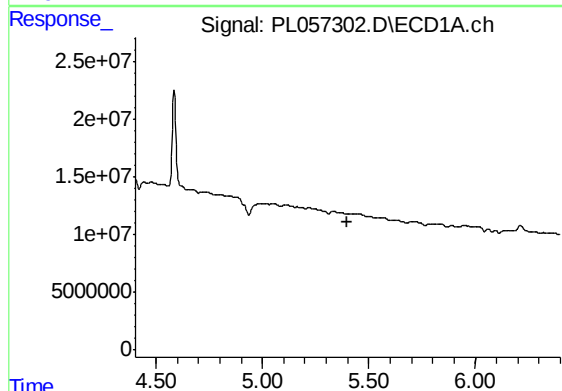
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB127480BL



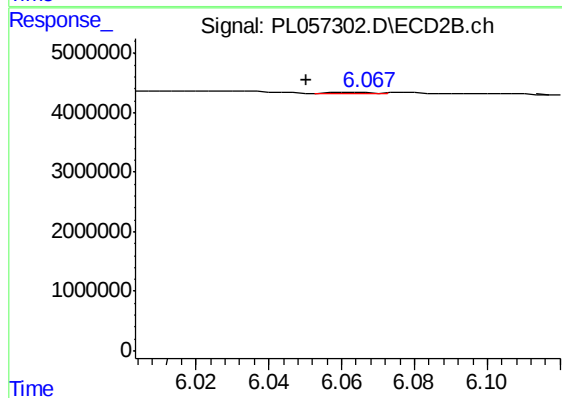
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: -0.011 min
Response: 19964740
Conc: 209.16 ng/ml



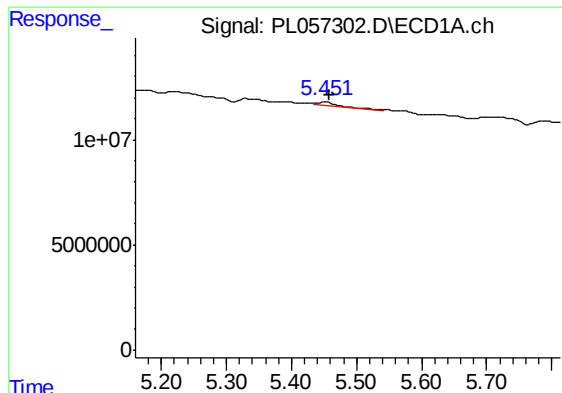
#25 Chlordane-3

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



#25 Chlordane-3

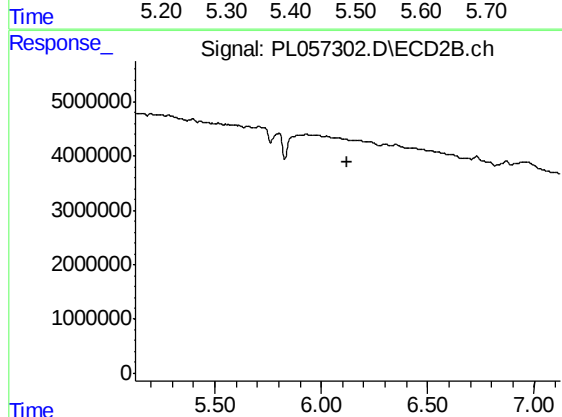
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 126827
Conc: 0.33 ng/ml



#26 Chlordane-4

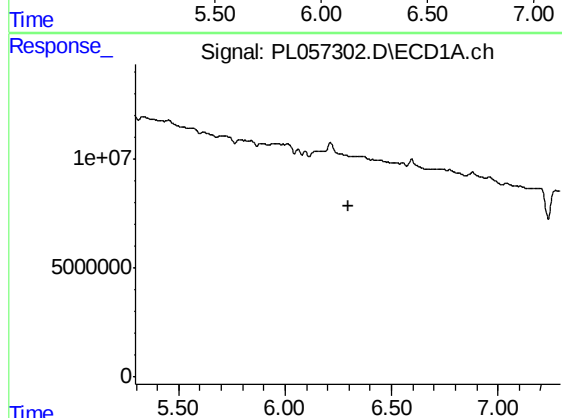
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 5769213
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



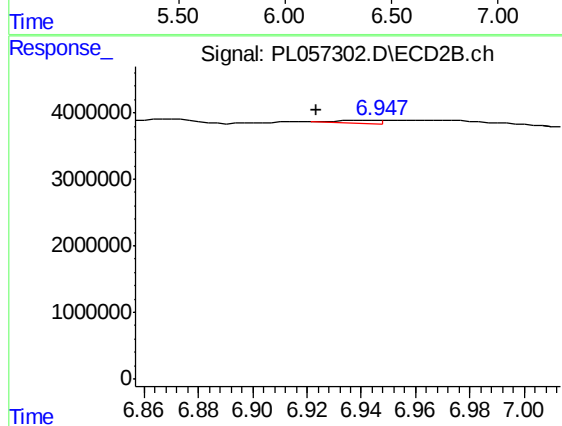
#26 Chlordane-4

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



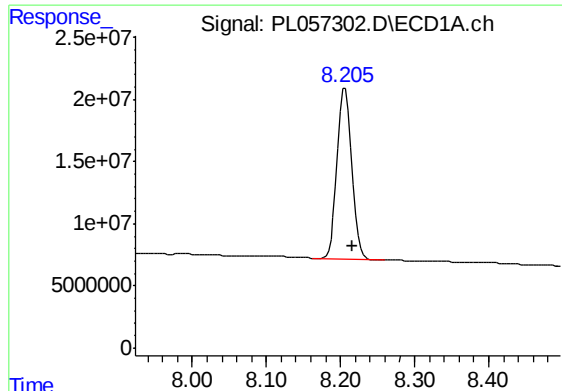
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#27 Chlordane-5

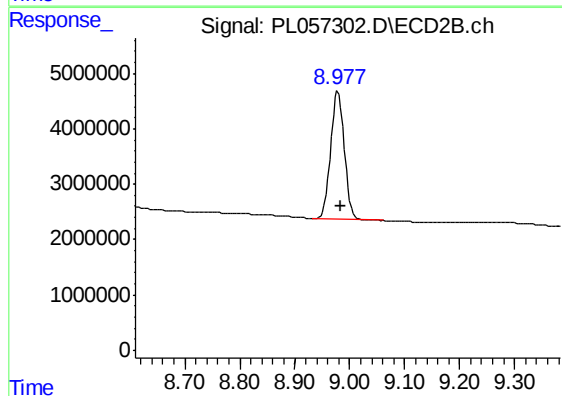
R.T.: 6.944 min
Delta R.T.: 0.020 min
Response: 396898
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 187278018
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BL



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.006 min
Response: 40070428
Conc: 18.86 ng/ml