

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 00:38
 Operator : AR\AJ
 Sample : M1998-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:39:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	31079950	40777828	12.798	14.794
2)	SA Decachlor...	8.173	9.355	26876445	29648600	12.459	15.641 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.849	0	288323	N.D.	0.083 #
4)	MA Heptachlor	4.470	5.355	8191906	871366	2.212	0.253 #
5)	MB Aldrin	4.712	5.703f	-329487	2760079	N.D.	0.912
7)	B delta-BHC	4.626f	5.273f	1512366	12002376	0.423	3.586 #
8)	B Heptachlo...	5.166f	6.062	2316647	5834412	0.711	2.054 #
10)	B gamma-Chl...	5.369	6.323	-217599	2709999	N.D.	0.977
11)	B alpha-Chl...	0.000	6.382	0	830758	N.D.	0.303 #
12)	B 4,4'-DDE	5.594	6.541	11085563	14751009	3.630	5.921 #
13)	MA Dieldrin	5.715	6.683f	5516986	1772411	1.653	0.692 #
14)	MA Endrin	5.975	6.907	1700852	4059214	0.577	2.166 #
15)	B Endosulfa...	6.232	7.113f	2229417	1065170	0.757	0.500 #
16)	A 4,4'-DDD	0.000	7.042	0	5268141	N.D.	2.527 #
17)	MA 4,4'-DDT	6.341	7.341	12989891	5800713	4.607	3.061 #
19)	B Endosulfa...	6.626	0.000	1073352	0	0.349	N.D. #
20)	A Methoxychlor	6.869f	0.000	3049260	0	1.946	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1238899	N.D.	0.549 #
22)	Mirex	0.000	8.437f	0	1003176	N.D.	0.596 #
23)	Chlordane-1	4.314	5.165	1480451	1538822	14.145	14.004
25)	Chlordane-3	5.369	6.323	-217599	2709999	N.D.	6.886
26)	Chlordane-4	0.000	6.382	0	830758	N.D.	1.741 #
27)	Chlordane-5	6.232f	0.000	2229417	0	17.522	N.D. #

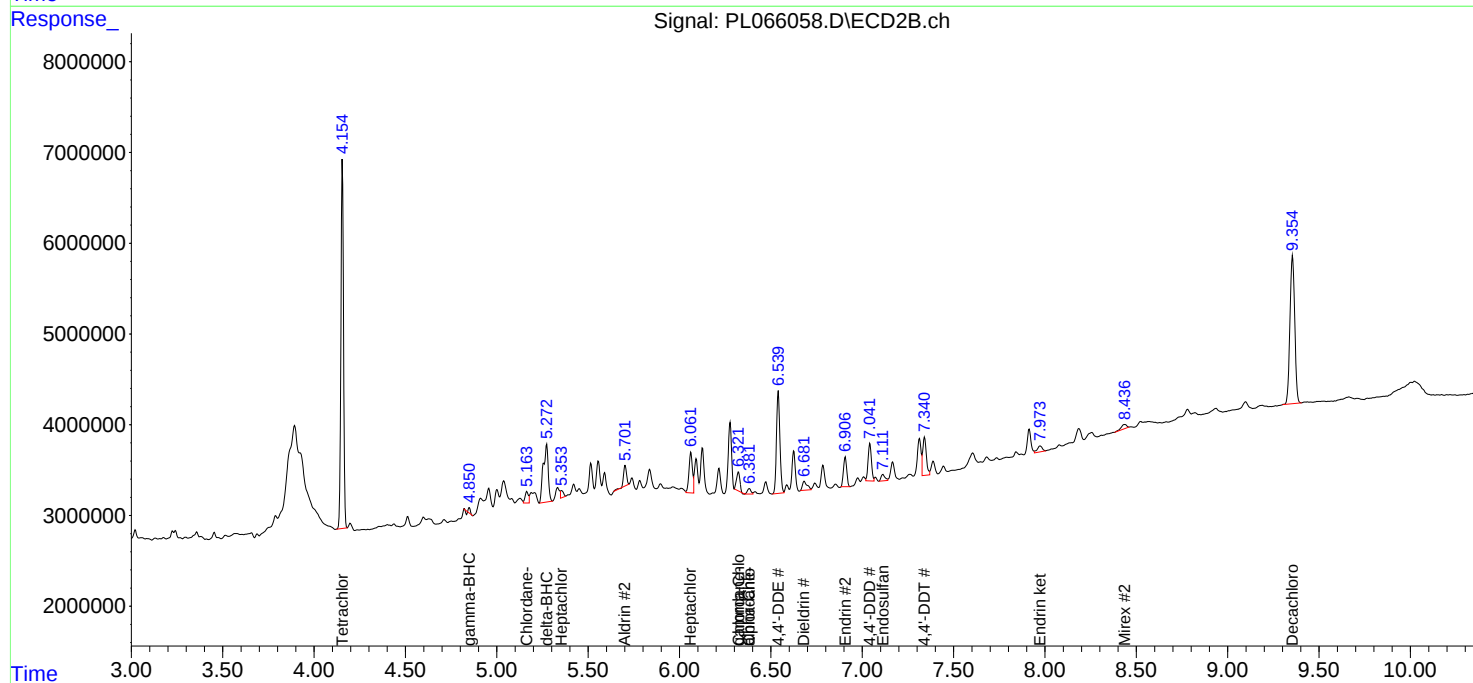
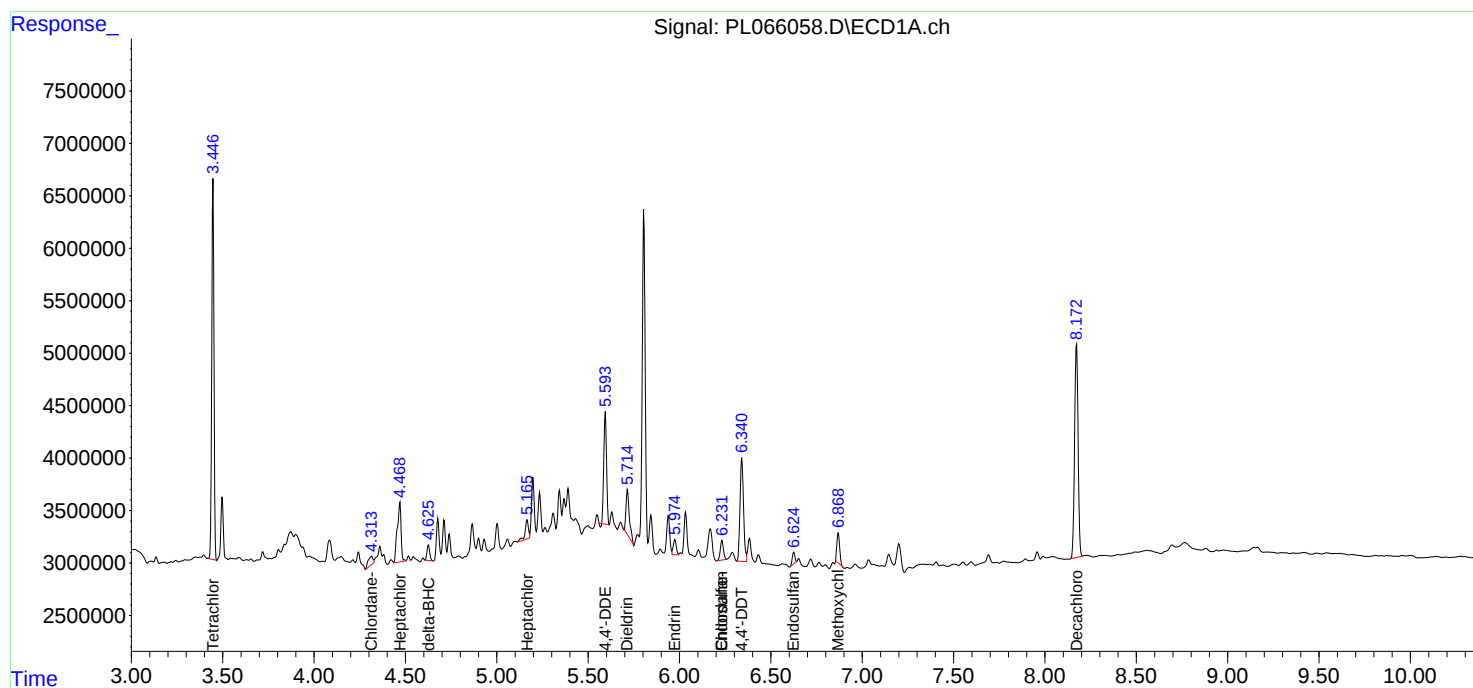
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

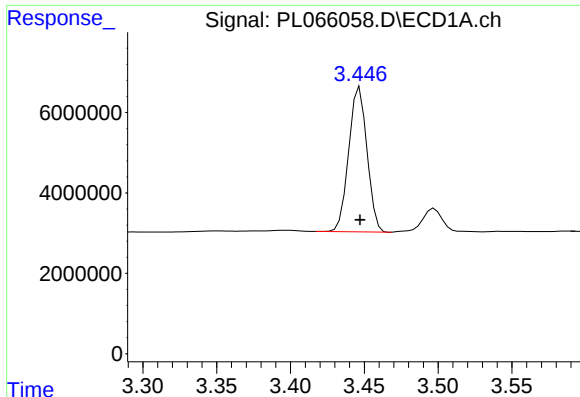
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 00:38
Operator : AR\AJ
Sample : M1998-05
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Apr 13 01:39:56 2021
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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

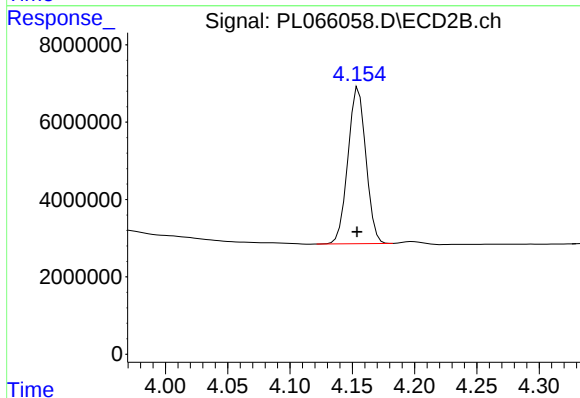




#1 Tetrachloro-m-xylene

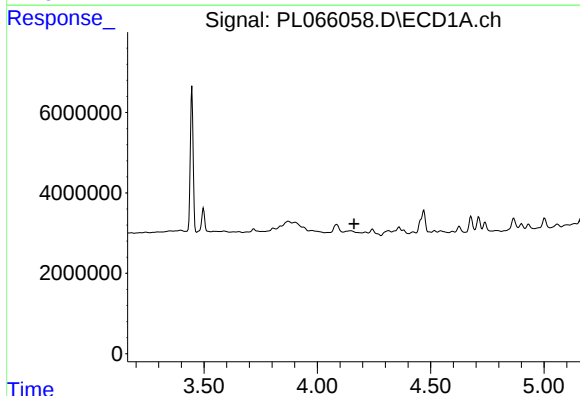
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 31079950
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



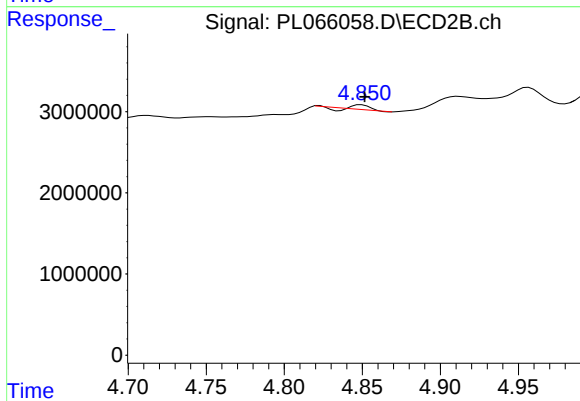
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 40777828
Conc: 14.79 ng/ml



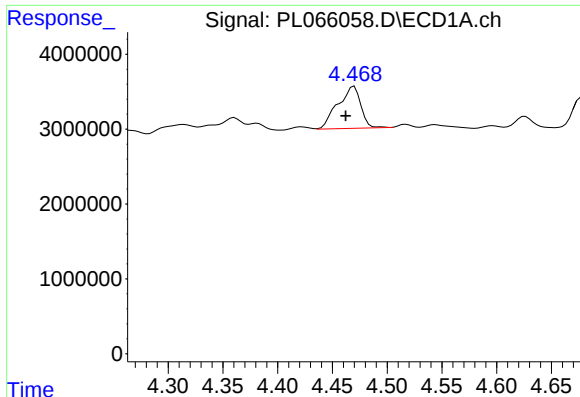
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

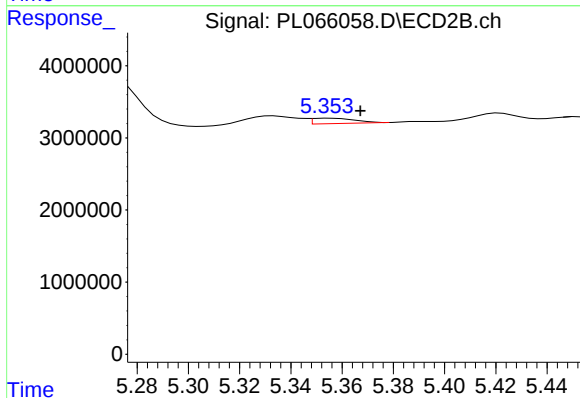
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 288323
Conc: 0.08 ng/ml



#4 Heptachlor

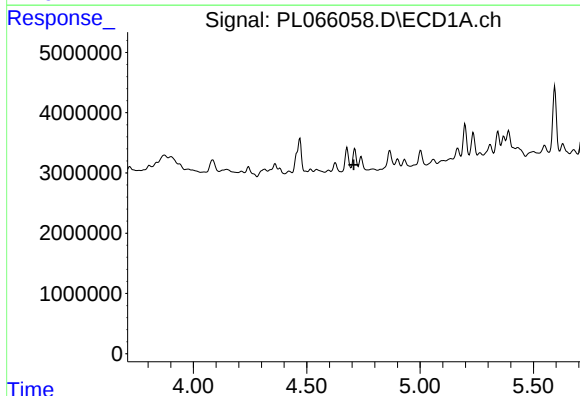
R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 8191906
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



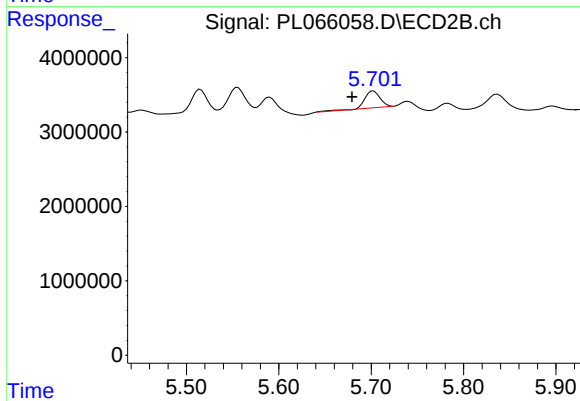
#4 Heptachlor

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 871366
Conc: 0.25 ng/ml



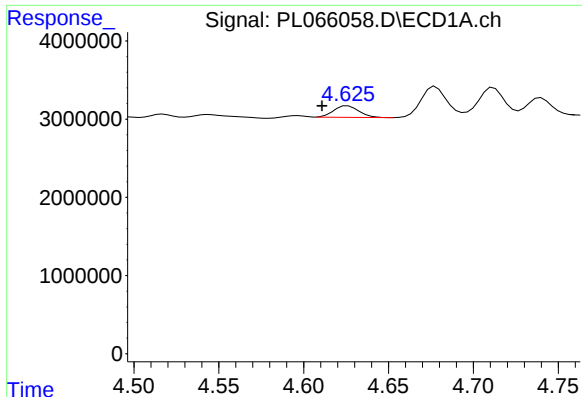
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: -329487
Conc: N.D.



#5 Aldrin

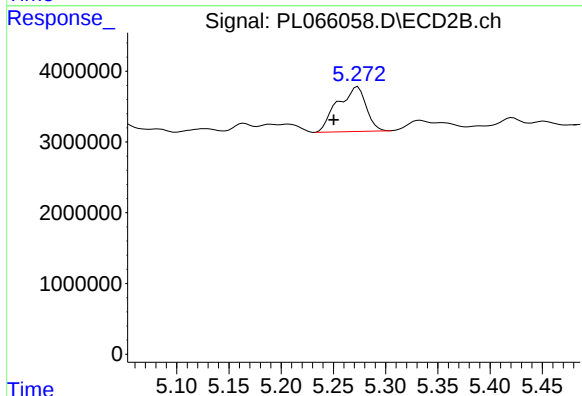
R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 2760079
Conc: 0.91 ng/ml



#7 delta-BHC

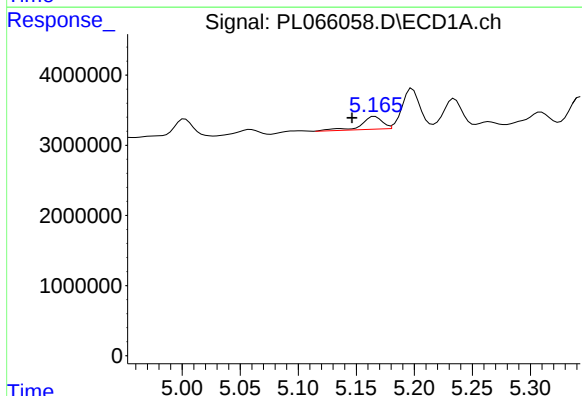
R.T.: 4.626 min
Delta R.T.: 0.015 min
Response: 1512366
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



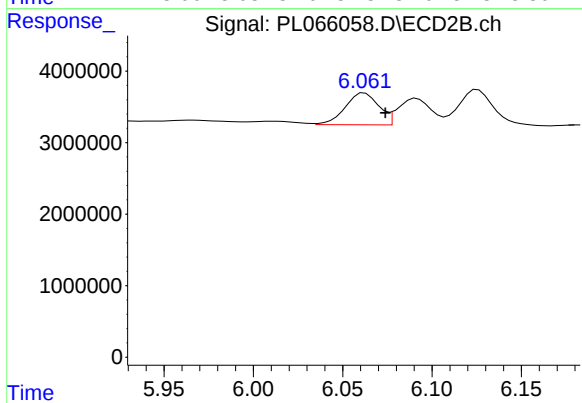
#7 delta-BHC

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 12002376
Conc: 3.59 ng/ml



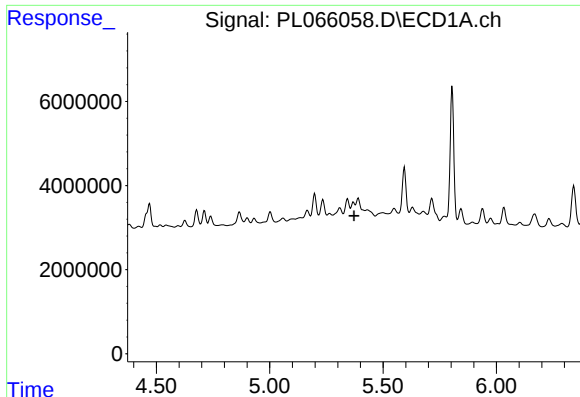
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.020 min
Response: 2316647
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

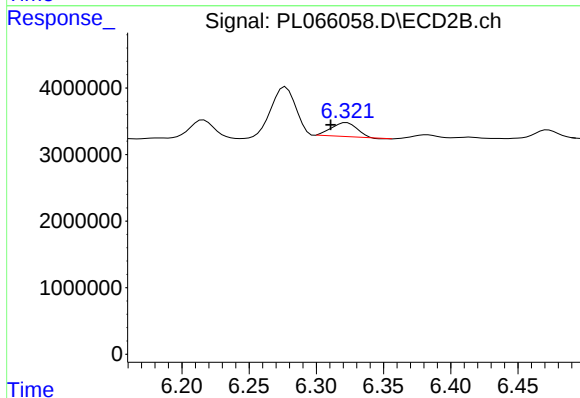
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 5834412
Conc: 2.05 ng/ml



#10 gamma-Chlordane

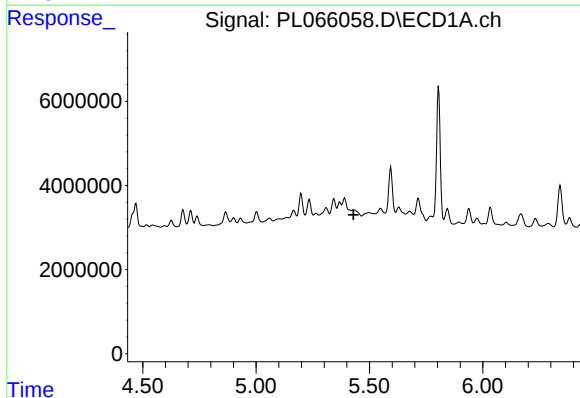
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: -217599
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



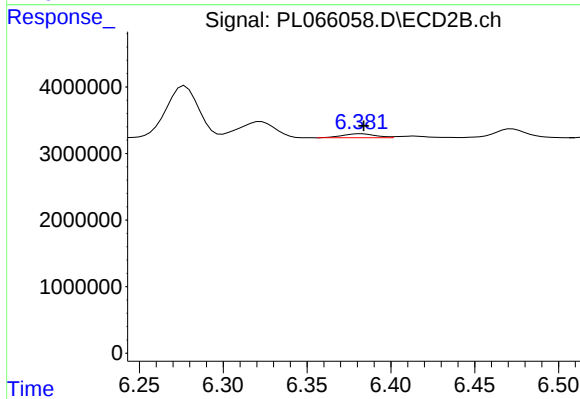
#10 gamma-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.012 min
Response: 2709999
Conc: 0.98 ng/ml



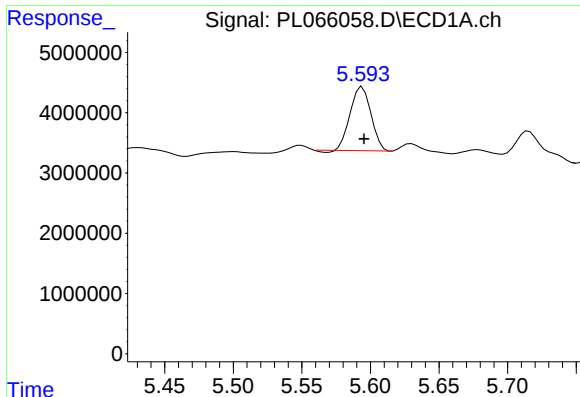
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

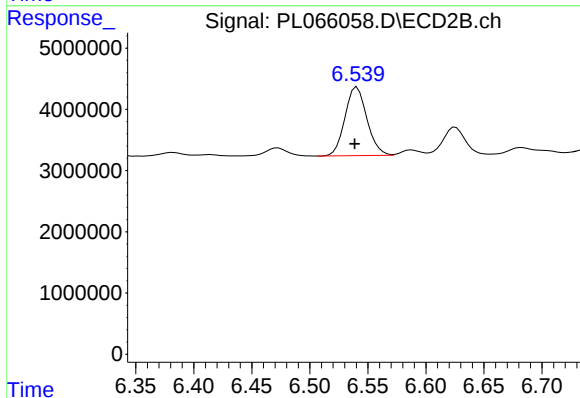
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 830758
Conc: 0.30 ng/ml



#12 4,4'-DDE

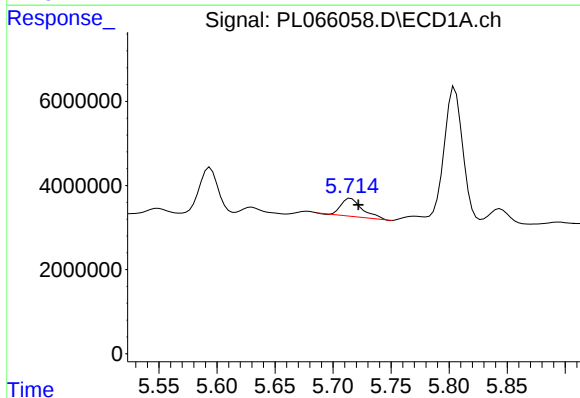
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 11085563
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



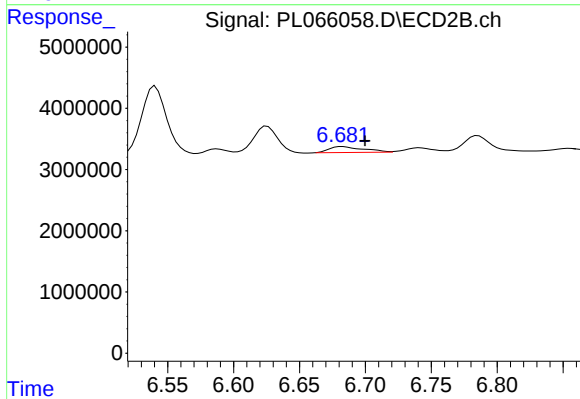
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 14751009
Conc: 5.92 ng/ml



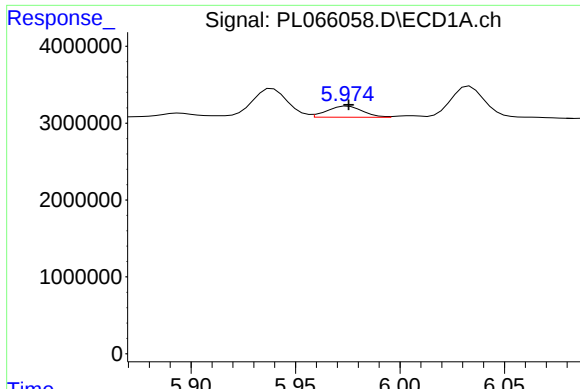
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 5516986
Conc: 1.65 ng/ml



#13 Dieldrin

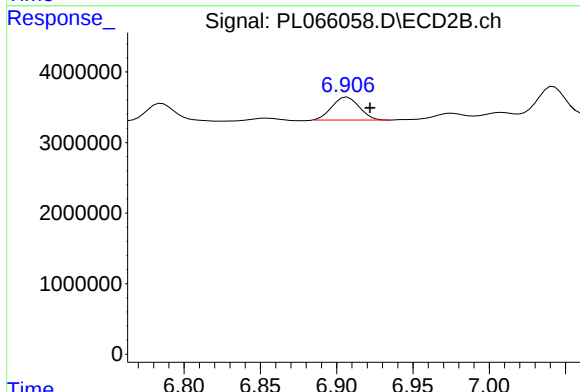
R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 1772411
Conc: 0.69 ng/ml



#14 Endrin

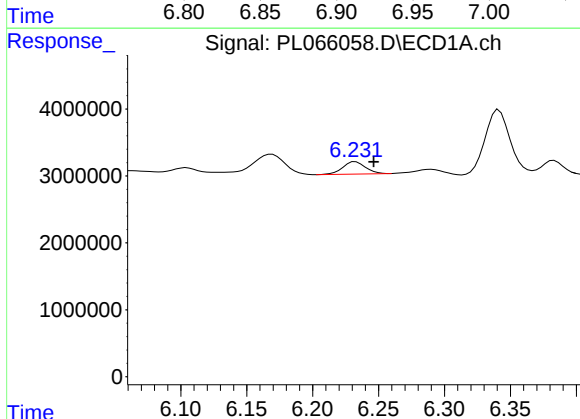
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1700852
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



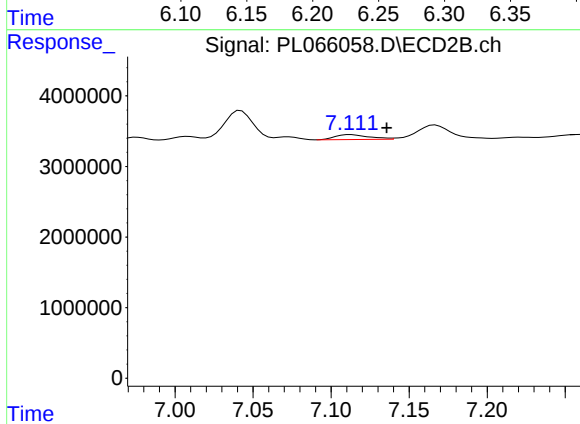
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 4059214
Conc: 2.17 ng/ml



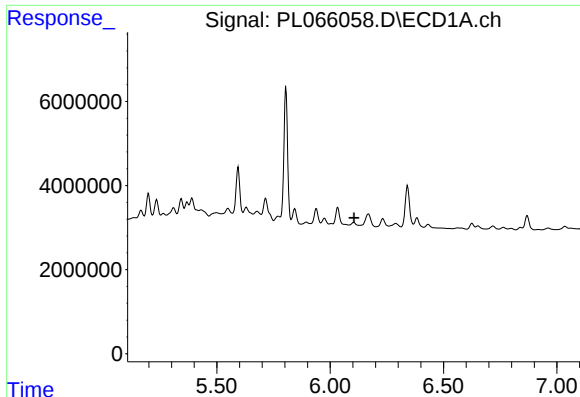
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.014 min
Response: 2229417
Conc: 0.76 ng/ml



#15 Endosulfan II

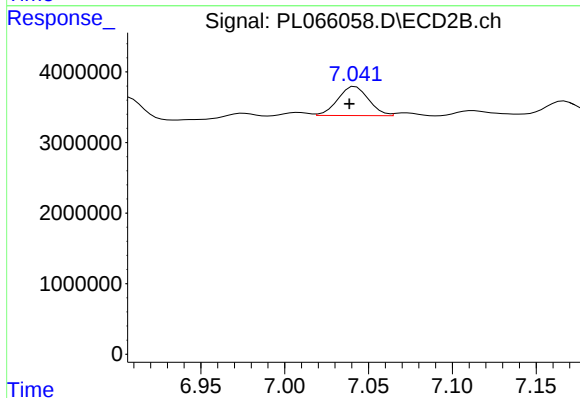
R.T.: 7.113 min
Delta R.T.: -0.023 min
Response: 1065170
Conc: 0.50 ng/ml



#16 4,4'-DDD

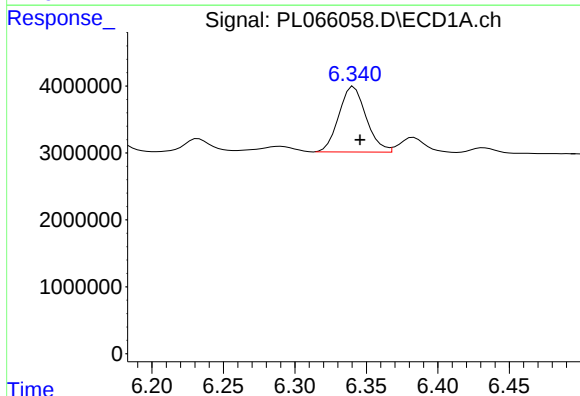
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



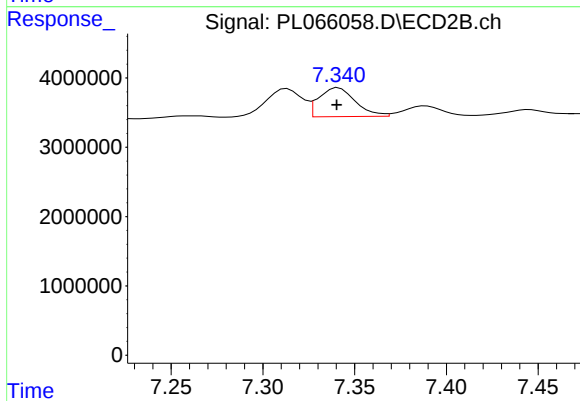
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 5268141
Conc: 2.53 ng/ml



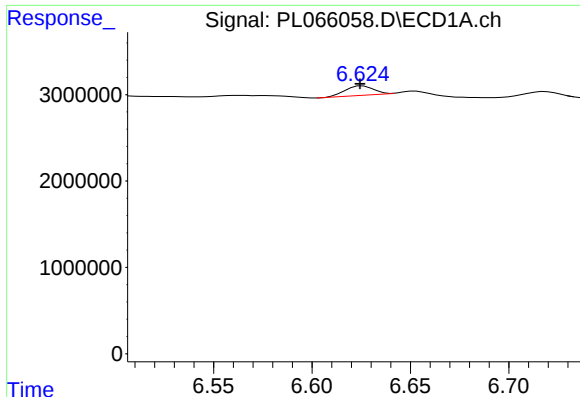
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 12989891
Conc: 4.61 ng/ml



#17 4,4'-DDT

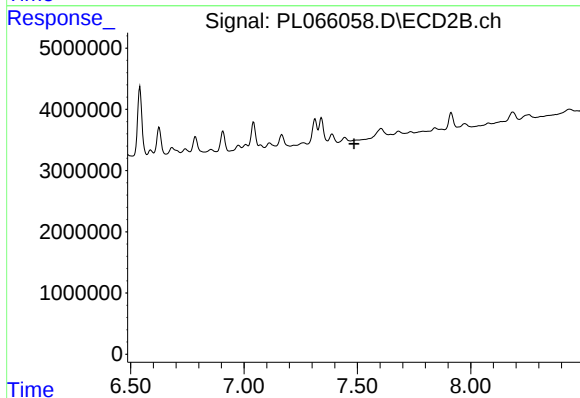
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 5800713
Conc: 3.06 ng/ml



#19 Endosulfan Sulfate

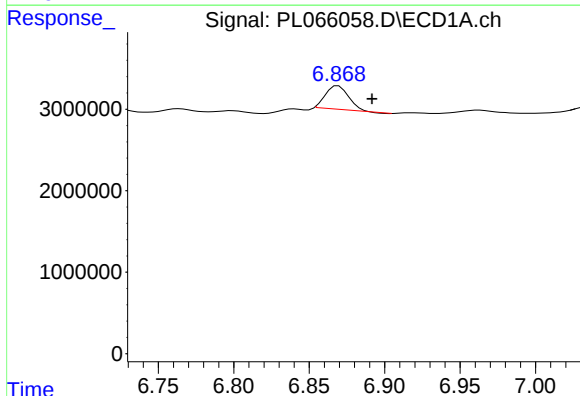
R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 1073352
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



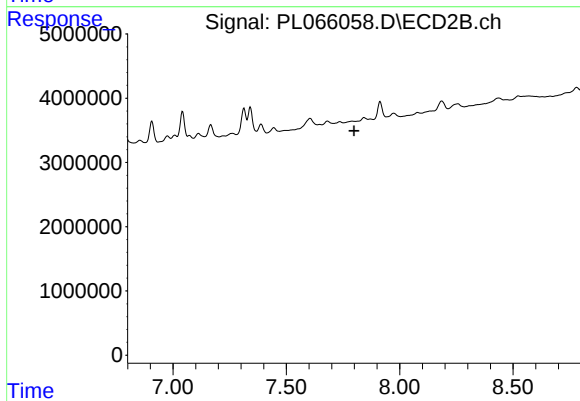
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



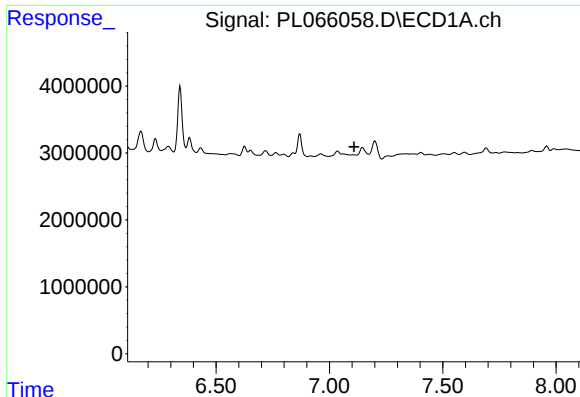
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.022 min
Response: 3049260
Conc: 1.95 ng/ml



#20 Methoxychlor

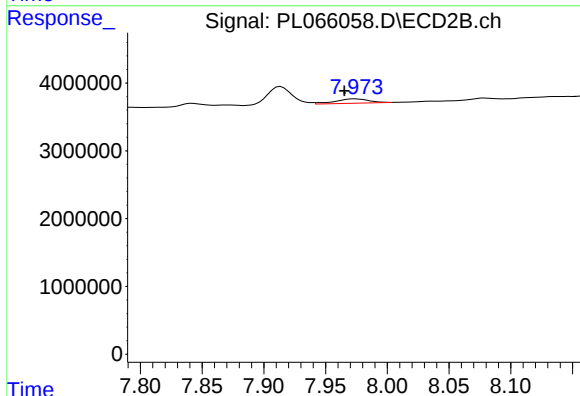
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

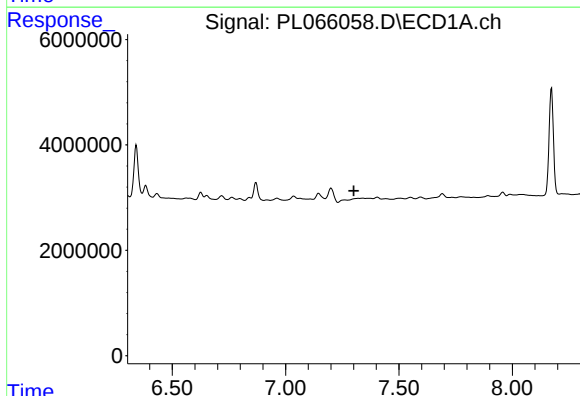
R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



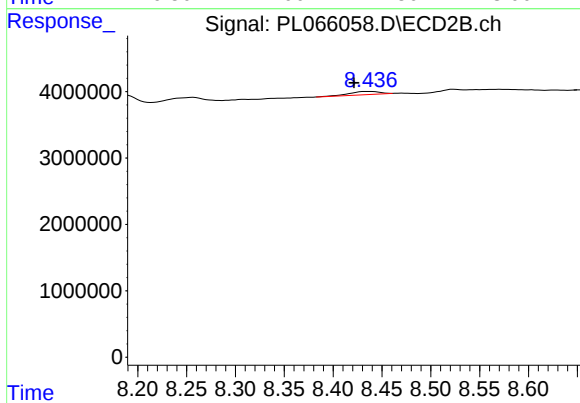
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 1238899
Conc: 0.55 ng/ml



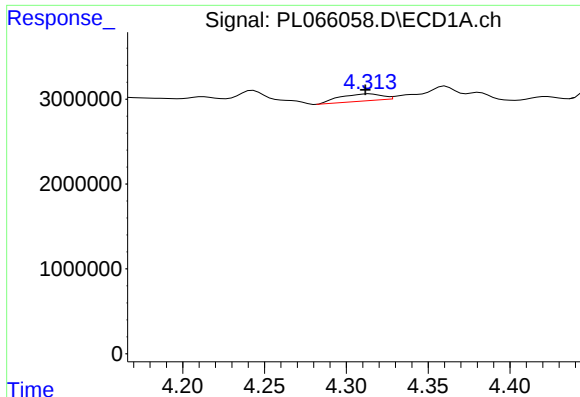
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#22 Mirex

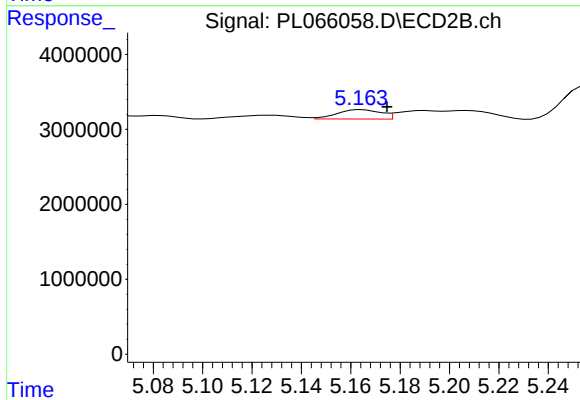
R.T.: 8.437 min
Delta R.T.: 0.016 min
Response: 1003176
Conc: 0.60 ng/ml



#23 Chlordane-1

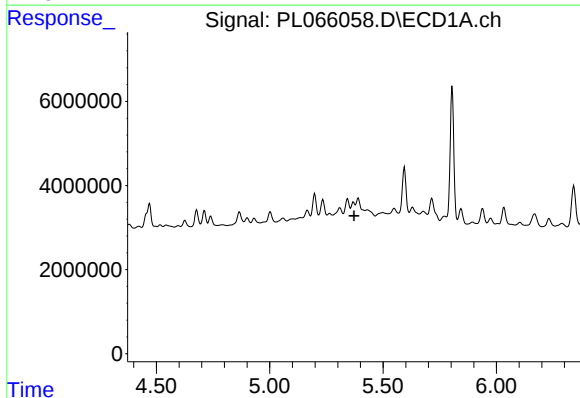
R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 1480451
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



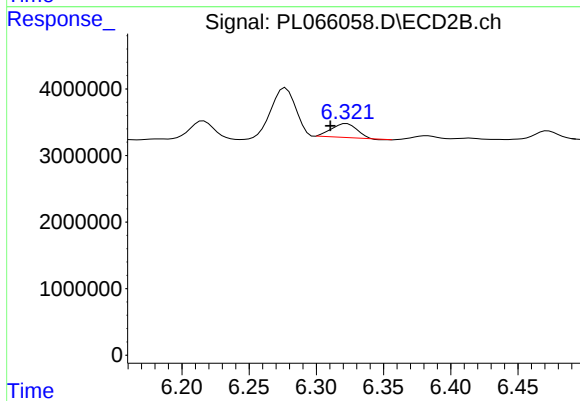
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 1538822
Conc: 14.00 ng/ml



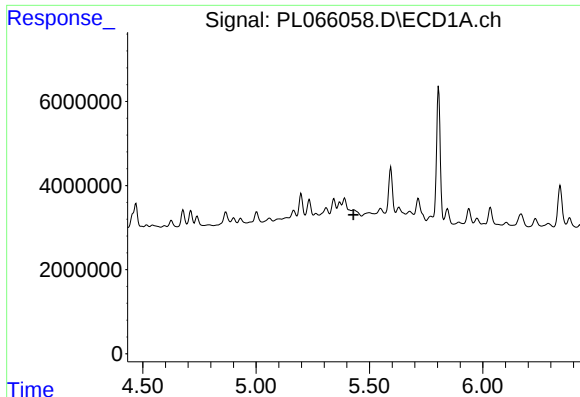
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: -217599
Conc: N.D.



#25 Chlordane-3

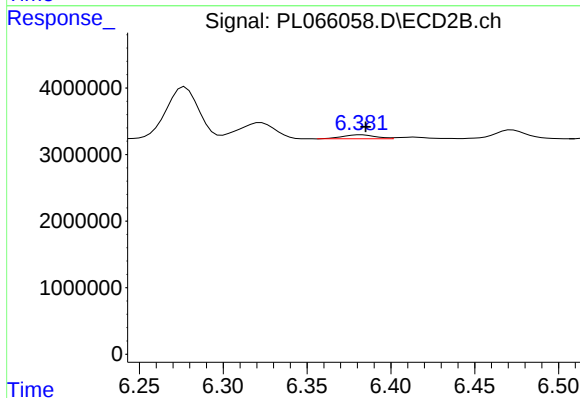
R.T.: 6.323 min
Delta R.T.: 0.012 min
Response: 2709999
Conc: 6.89 ng/ml



#26 Chlordane-4

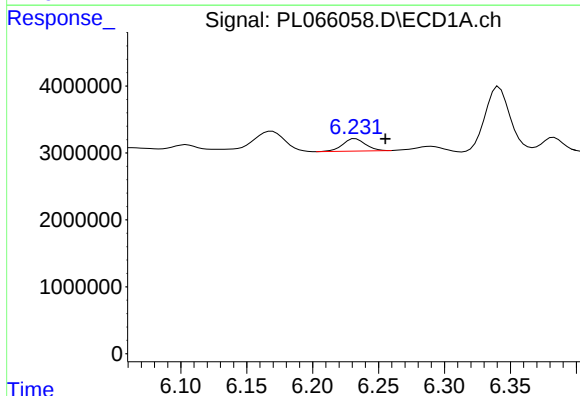
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



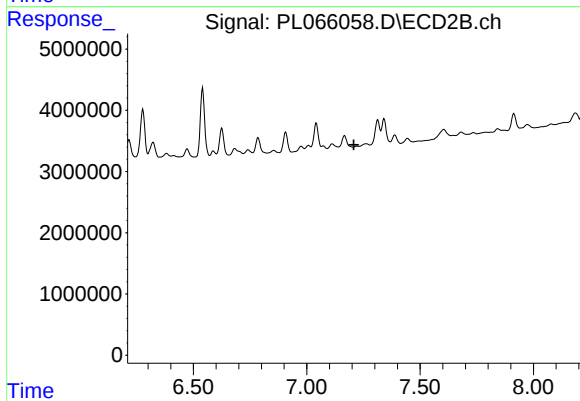
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 830758
Conc: 1.74 ng/ml



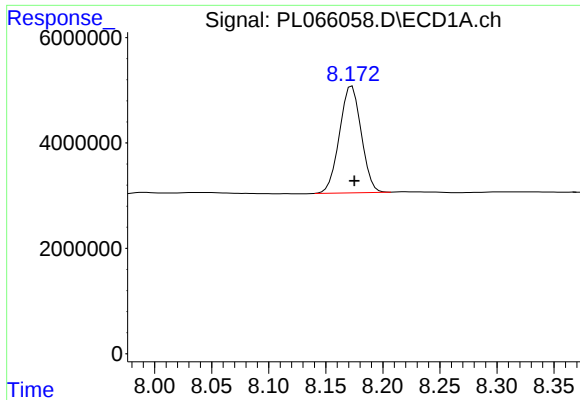
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.023 min
Response: 2229417
Conc: 17.52 ng/ml



#27 Chlordane-5

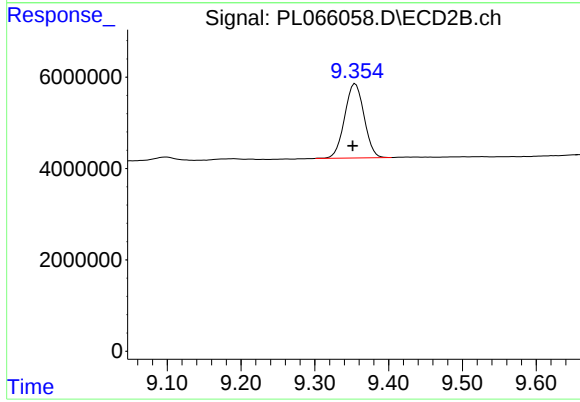
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 26876445
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 29648600
Conc: 15.64 ng/ml