

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 15:31
 Operator : AR\AJ
 Sample : M1894-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0156-AMENDED-CP-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:00:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.277	3.780	38836672	41480954	14.908	15.112
28)	SA Decachlor...	7.909	8.726	22365364	20283082	9.657	8.997
Target Compounds							
2)	A alpha-BHC	3.683f	0.000	752916	0	0.184	N.D. #
3)	MA gamma-BHC...	3.977	4.443	1396387	638473	0.377	0.174 #
6)	B beta-BHC	0.000	4.631	0	1003157	N.D.	0.576 #
7)	B delta-BHC	4.412	4.855f	1270109	8919576	0.353	2.991 #
9)	A Endosulfan I	5.278f	5.993f	8099336	27777418	2.811	10.118 #
10)	B gamma-Chl...	5.173f	5.861f	38450756	9384323	12.219	3.128 #
11)	B alpha-Chl...	5.207	0.000	9370496	0	3.012	N.D. #
15)	B Endosulfa...	0.000	6.642	0	3044377	N.D.	1.288 #
17)	MA 4,4'-DDT	6.107	0.000	735984	0	0.349	N.D. #
18)	B Endrin al...	0.000	6.767	0	2811590	N.D.	1.482 #
19)	B Endosulfa...	0.000	6.984	0	507763	N.D.	0.209 #
20)	A Methoxychlor	6.649	7.313	565492	2082824	0.450	1.645 #
21)	B Endrin ke...	0.000	7.447f	0	1373347	N.D.	0.534 #
23)	Chlordane-1	4.121	4.759	1961525	1007087	21.740	9.118 #
25)	Chlordane-3	5.173f	5.861f	38450756	9384323	123.711	22.079 #
26)	Chlordane-4	5.207	0.000	9370496	0	32.820	N.D. #

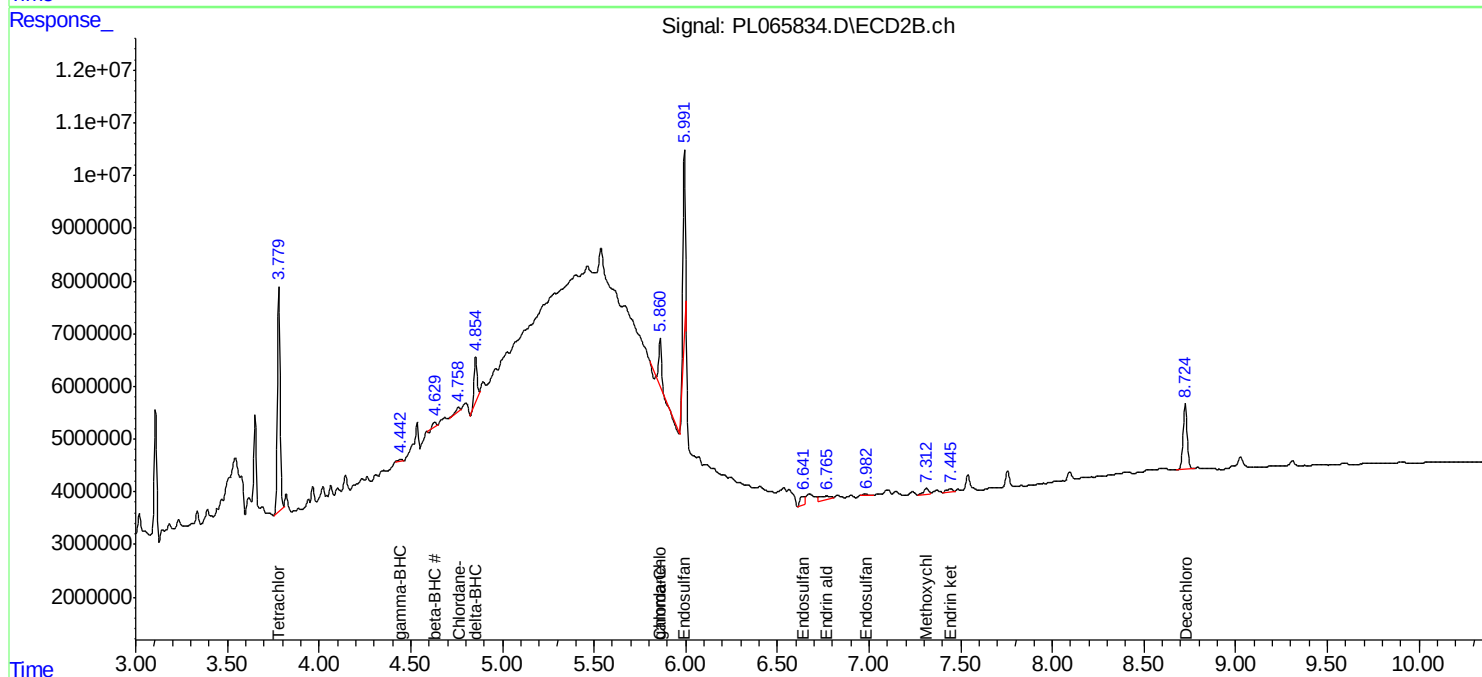
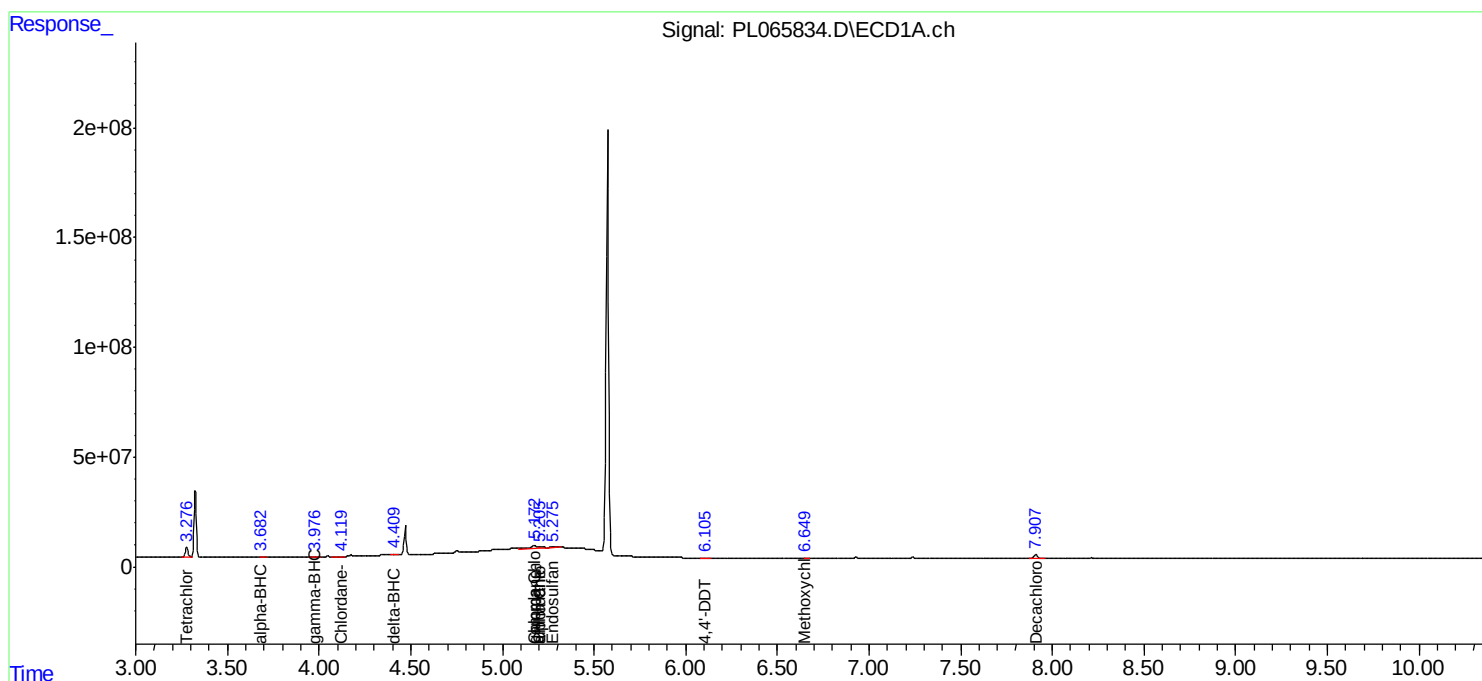
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

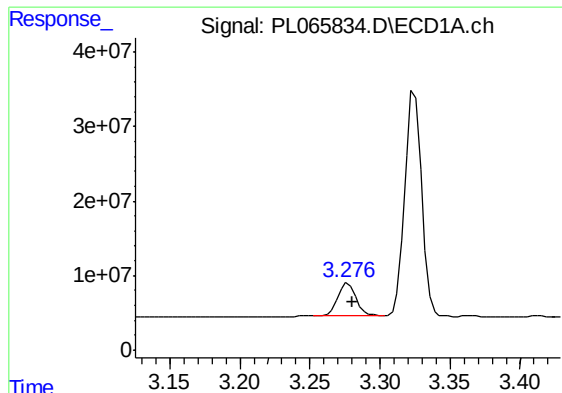
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Data File : PL065834.D
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Acq On : 02 Apr 2021 15:31
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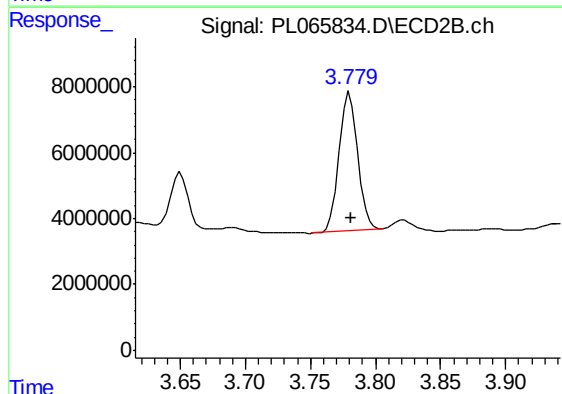




#1 Tetrachloro-m-xylene

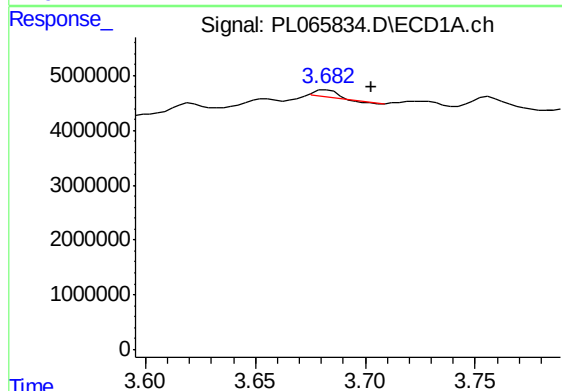
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 38836672
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



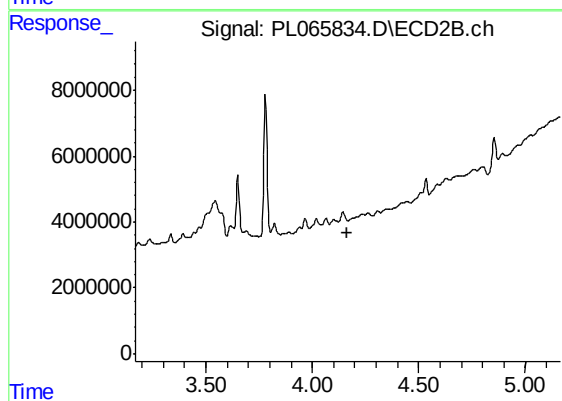
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 41480954
Conc: 15.11 ng/ml



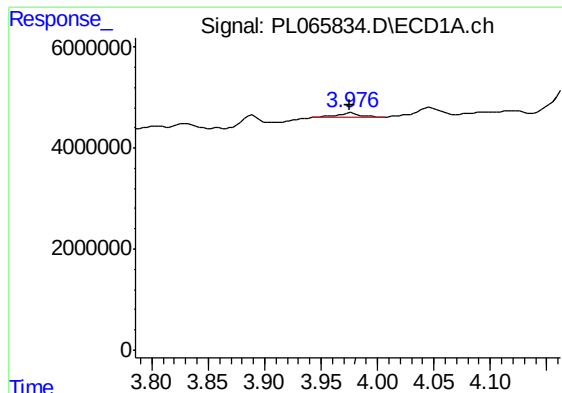
#2 alpha-BHC

R.T.: 3.683 min
Delta R.T.: -0.020 min
Response: 752916
Conc: 0.18 ng/ml



#2 alpha-BHC

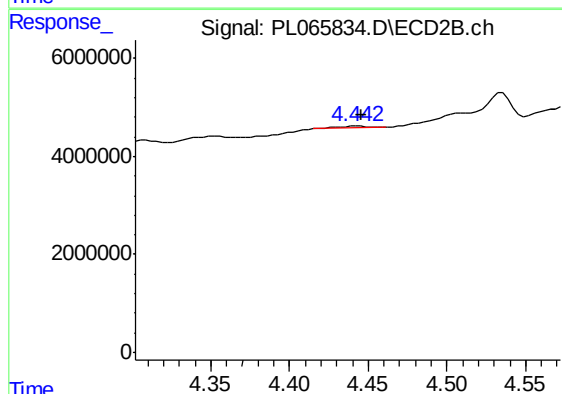
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

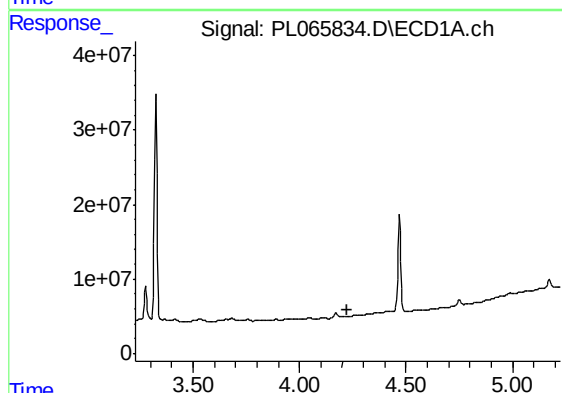
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 1396387
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



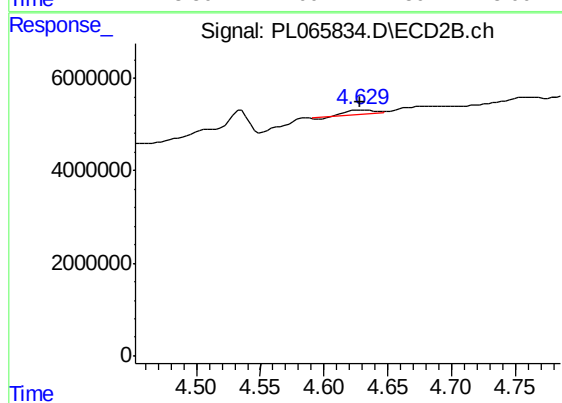
#3 gamma-BHC (Lindane)

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 638473
Conc: 0.17 ng/ml



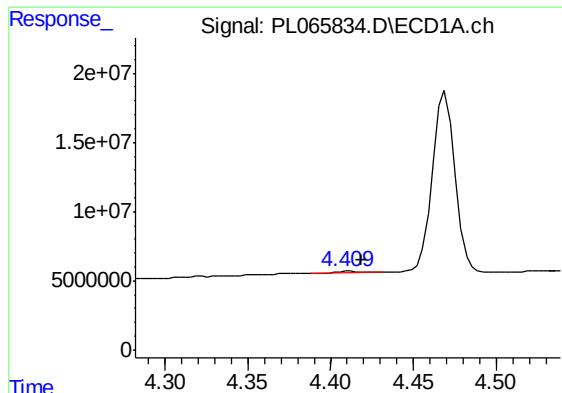
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

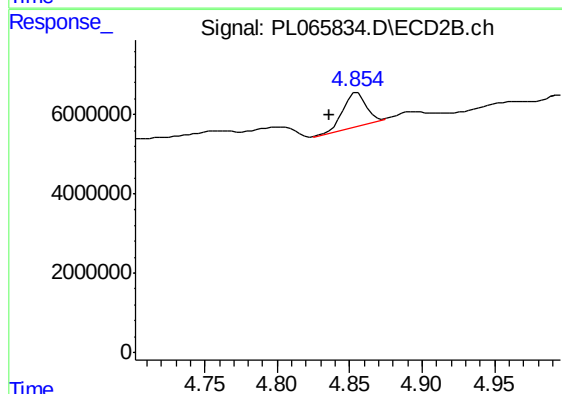
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 1003157
Conc: 0.58 ng/ml



#7 delta-BHC

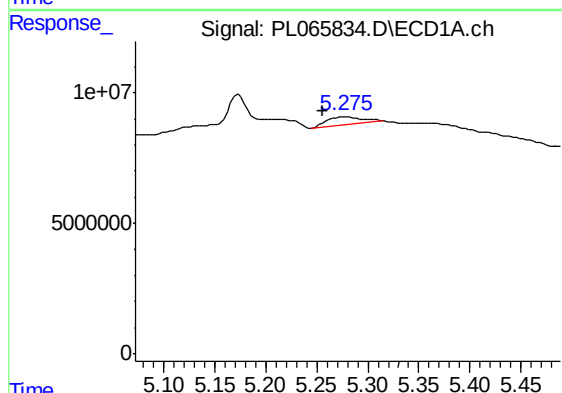
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 1270109
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



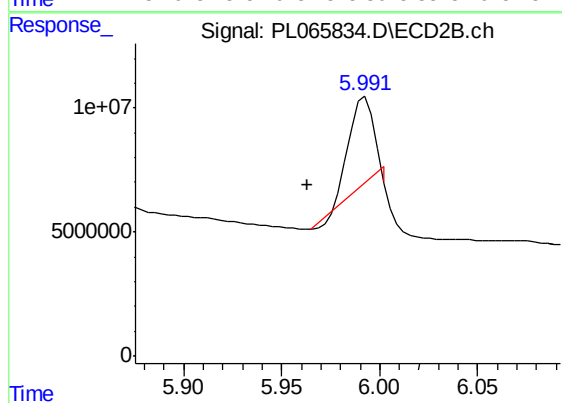
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 8919576
Conc: 2.99 ng/ml



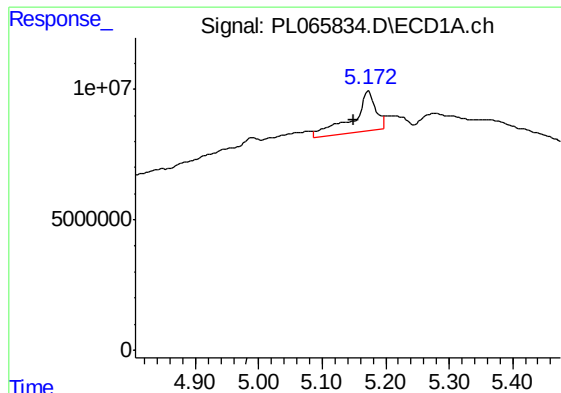
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.022 min
Response: 8099336
Conc: 2.81 ng/ml



#9 Endosulfan I

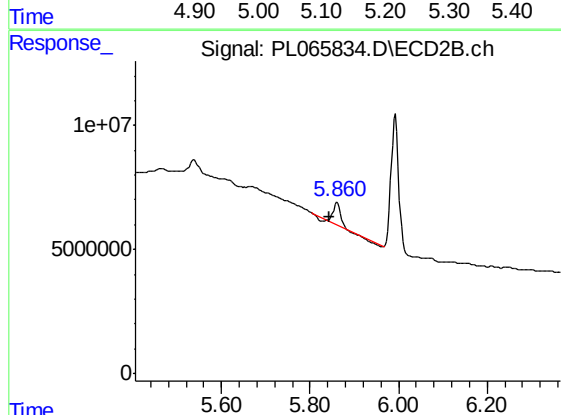
R.T.: 5.993 min
Delta R.T.: 0.029 min
Response: 27777418
Conc: 10.12 ng/ml



#10 gamma-Chlordane

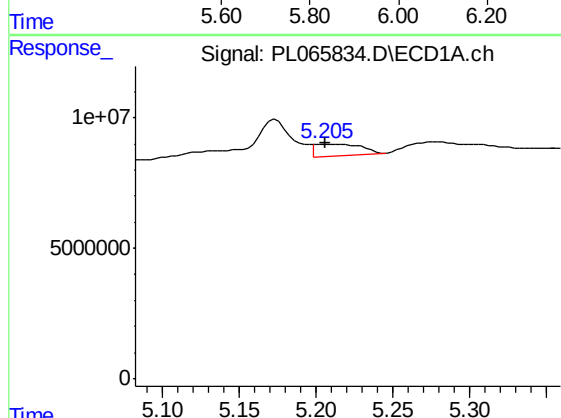
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 38450756
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



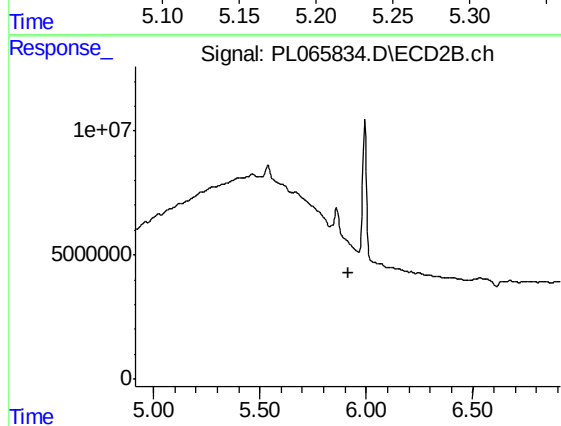
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 9384323
Conc: 3.13 ng/ml



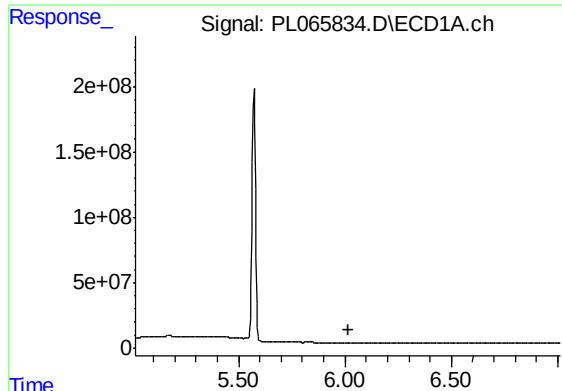
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 9370496
Conc: 3.01 ng/ml



#11 alpha-Chlordane

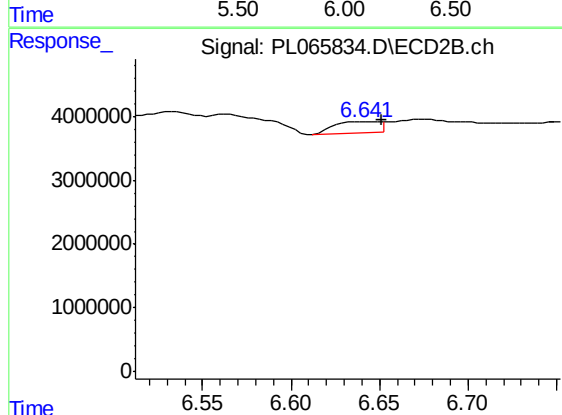
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#15 Endosulfan II

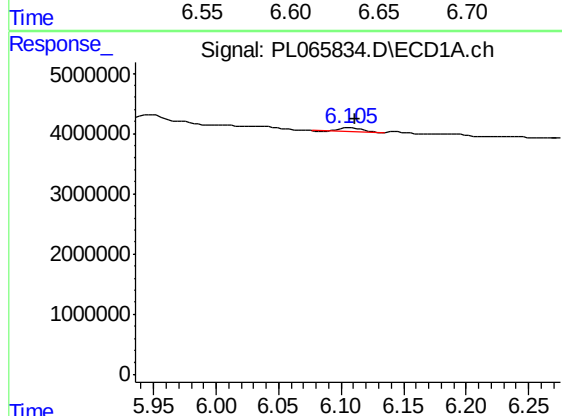
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



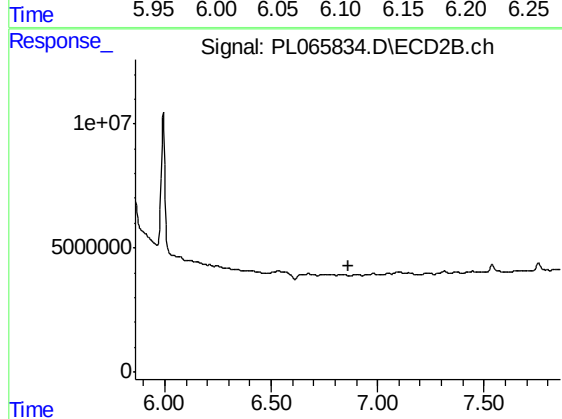
#15 Endosulfan II

R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 3044377
Conc: 1.29 ng/ml



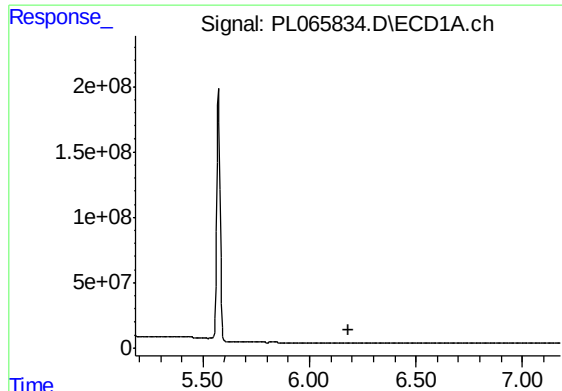
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 735984
Conc: 0.35 ng/ml



#17 4,4'-DDT

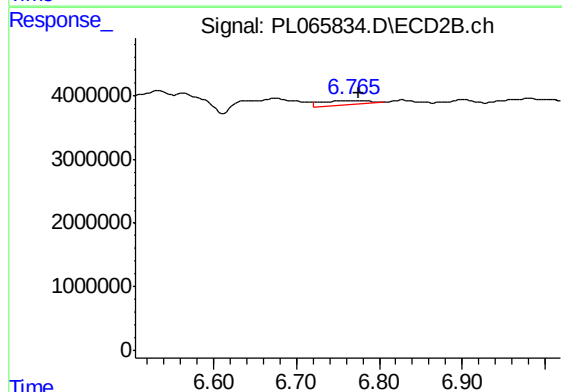
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

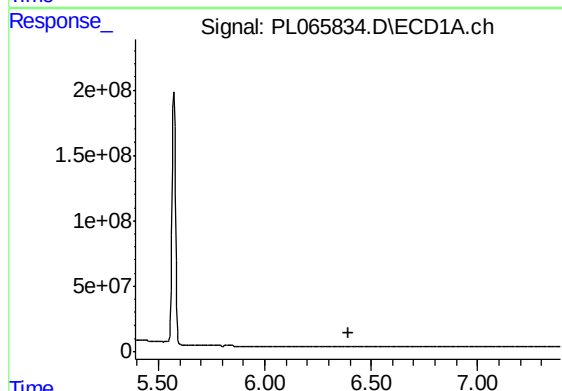
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



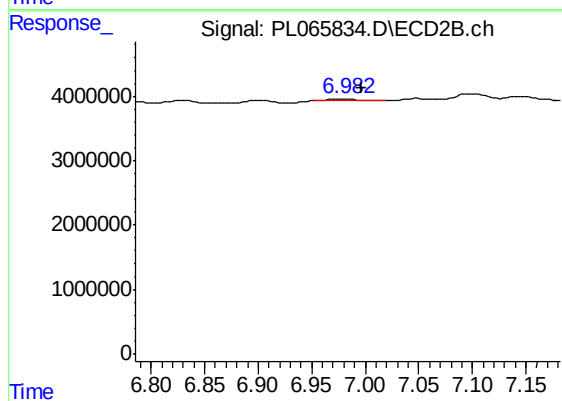
#18 Endrin aldehyde

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 2811590
Conc: 1.48 ng/ml



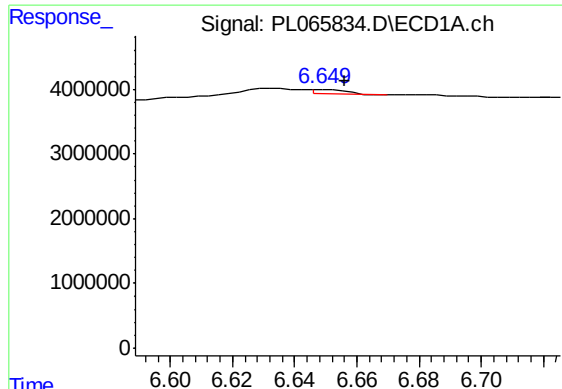
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

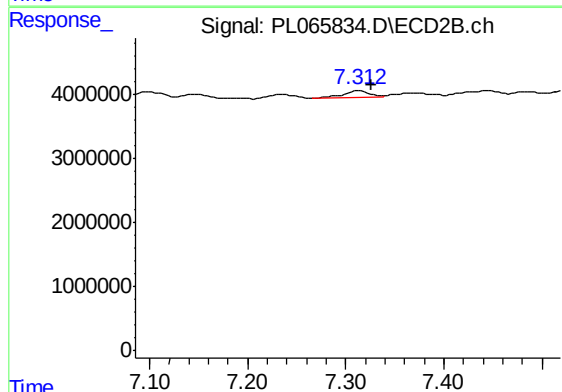
R.T.: 6.984 min
Delta R.T.: -0.013 min
Response: 507763
Conc: 0.21 ng/ml



#20 Methoxychlor

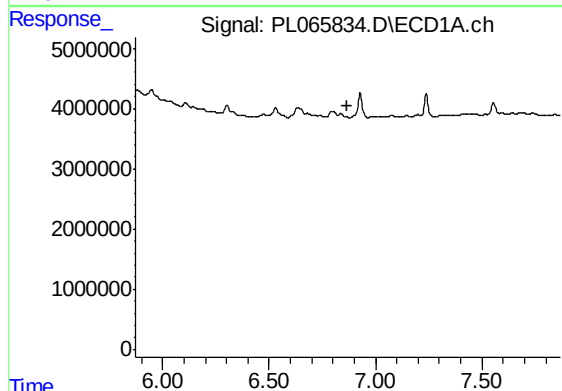
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 565492
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



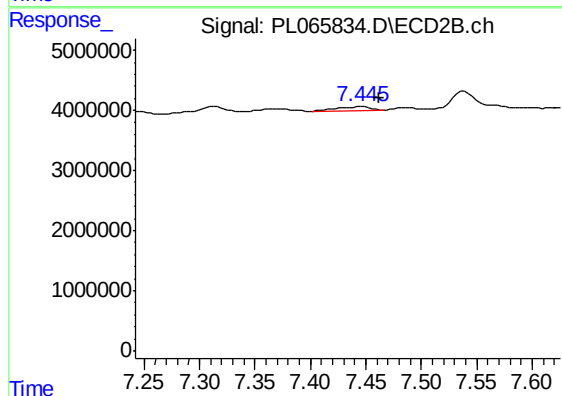
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.013 min
Response: 2082824
Conc: 1.64 ng/ml



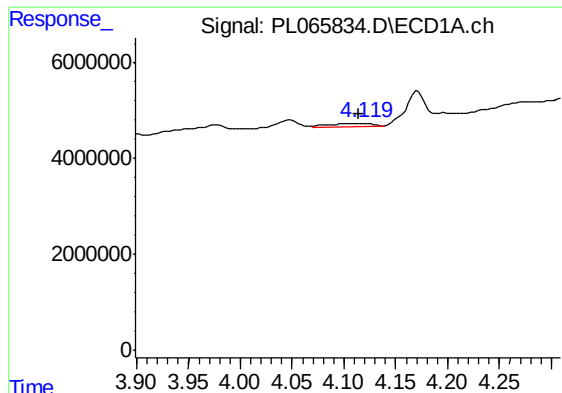
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

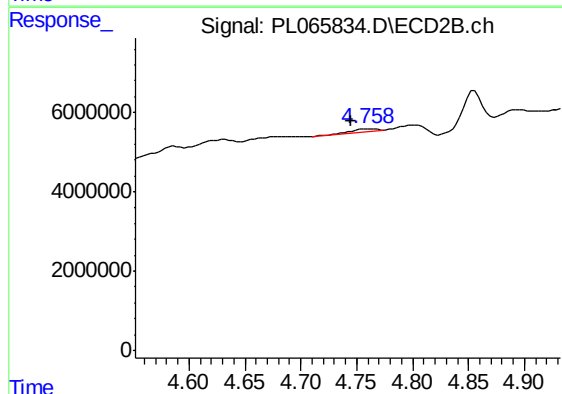
R.T.: 7.447 min
Delta R.T.: -0.016 min
Response: 1373347
Conc: 0.53 ng/ml



#23 Chlordane-1

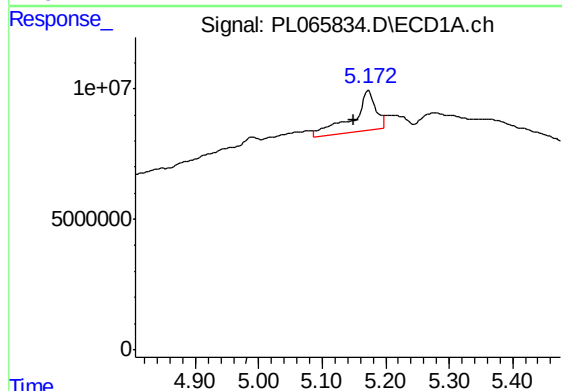
R.T.: 4.121 min
Delta R.T.: 0.007 min
Response: 1961525
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



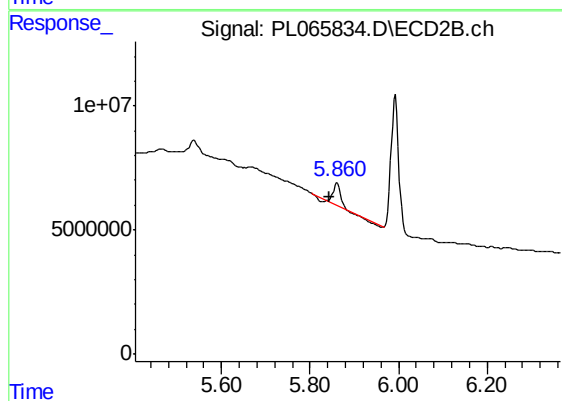
#23 Chlordane-1

R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 1007087
Conc: 9.12 ng/ml



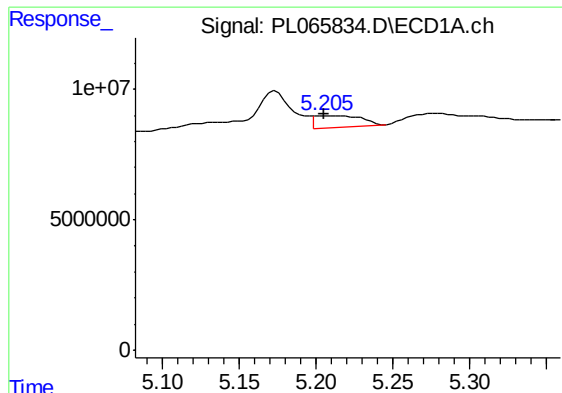
#25 Chlordane-3

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 38450756
Conc: 123.71 ng/ml



#25 Chlordane-3

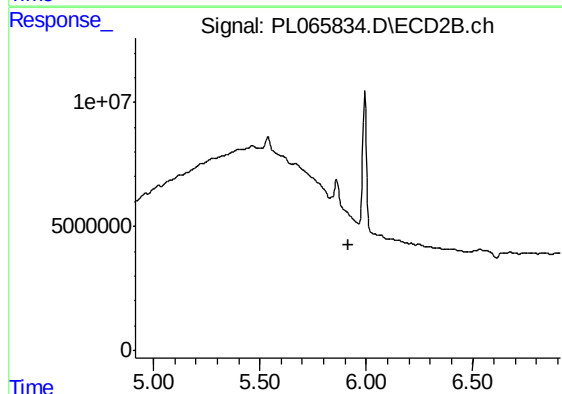
R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 9384323
Conc: 22.08 ng/ml



#26 Chlordane-4

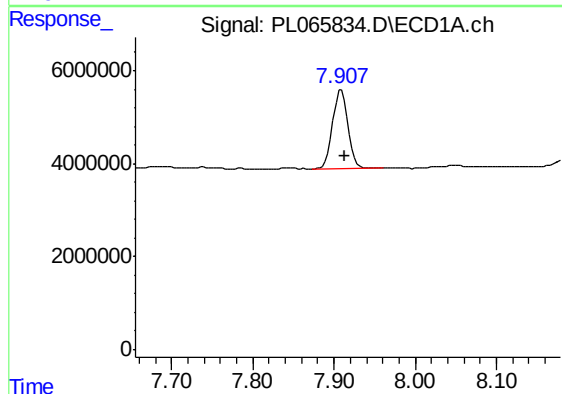
R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 9370496
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
0156-AMENDED-CP-COMP



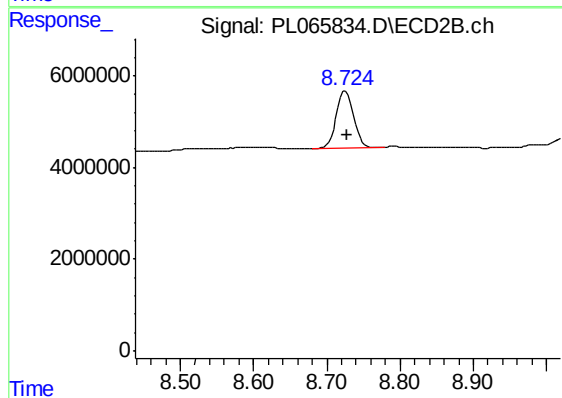
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 22365364
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 20283082
Conc: 9.00 ng/ml