

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 17:22
 Operator : AR\AJ
 Sample : M1894-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:35:21 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...	3.276	3.780	59519174	58317543	22.848	21.245
28)	SA Decachlor...	7.908	8.727	39959212	38497136	17.253	17.076
Target Compounds							
2)	A alpha-BHC	3.719f	0.000	864698	0	0.211	N.D. #
3)	MA gamma-BHC...	3.999f	4.449	2440744	-144833	0.659	N.D. #
6)	B beta-BHC	4.234	4.627	-740612	3244096	N.D.	1.862
7)	B delta-BHC	4.403f	4.855f	834249	3769610	0.232	1.264 #
8)	B Heptachlo...	0.000	5.605	0	7532525	N.D.	2.426 #
9)	A Endosulfan I	5.266	5.993f	4046918	9219528	1.404	3.358 #
10)	B gamma-Chl...	5.171f	5.861f	55926918	43721693	17.772	14.572
13)	MA Dieldrin	0.000	6.211	0	1281397	N.D.	0.455 #
15)	B Endosulfa...	6.006	6.634f	855394	2914179	0.344	1.233 #
16)	A 4,4'-DDD	5.887	0.000	879566	0	0.388	N.D. #
17)	MA 4,4'-DDT	0.000	6.851	0	1900349	N.D.	0.849 #
18)	B Endrin al...	0.000	6.786	0	2434982	N.D.	1.283 #
20)	A Methoxychlor	6.651	7.311f	264563	331943	0.211	0.262
21)	B Endrin ke...	6.878	7.478f	929477	398094	0.339	0.155 #
22)	Mirex	7.065f	0.000	71624	0	0.034	N.D. #
23)	Chlordane-1	4.121	4.742	4228018	7565759	46.860	68.500 #
25)	Chlordane-3	5.171f	5.861f	55926918	43721693	179.939	102.864 #
27)	Chlordane-5	6.006	6.713	855394	1091750	8.363	13.094 #

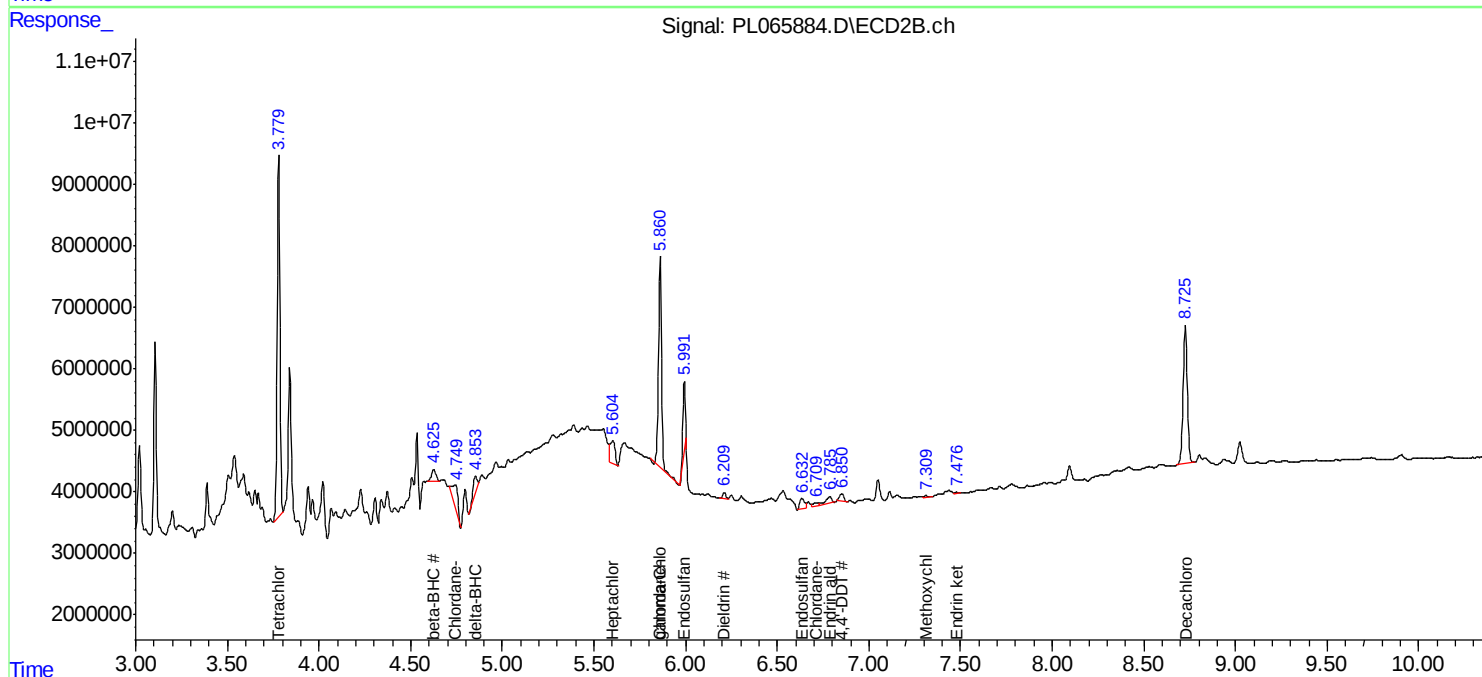
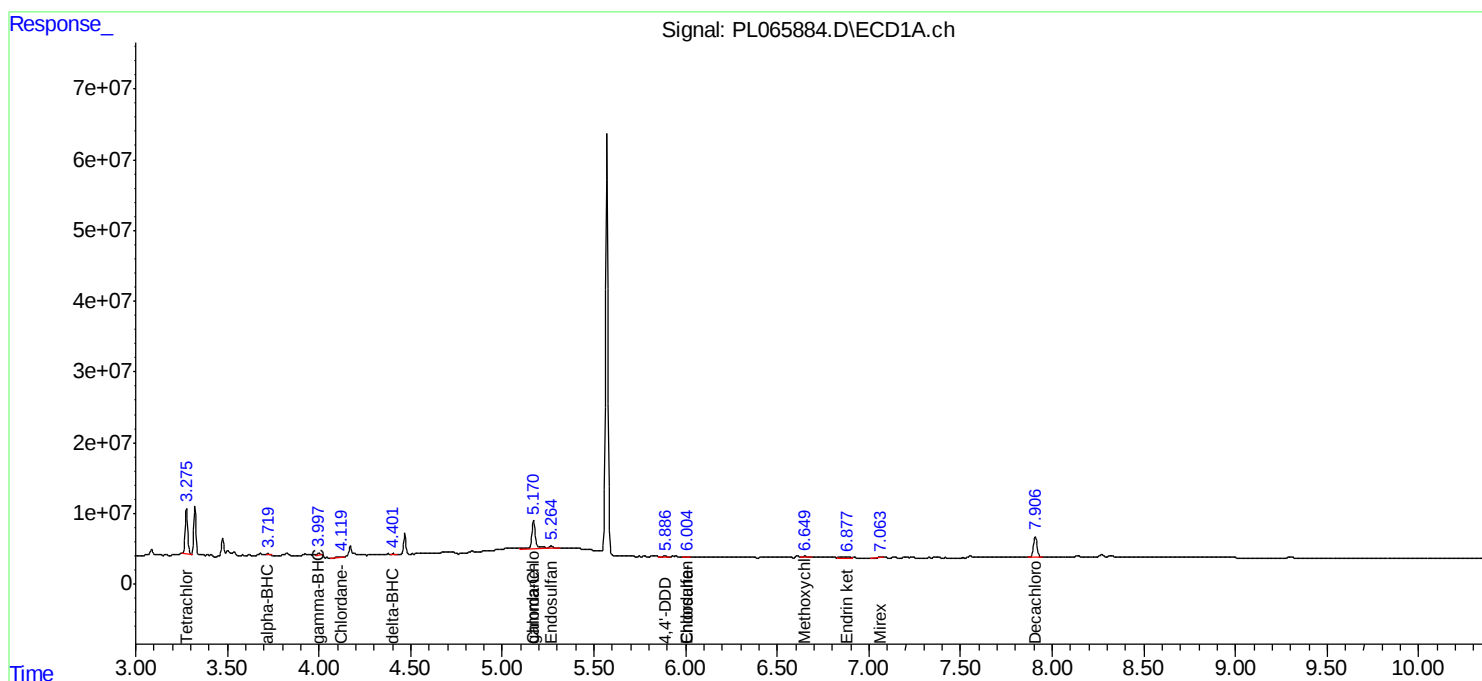
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

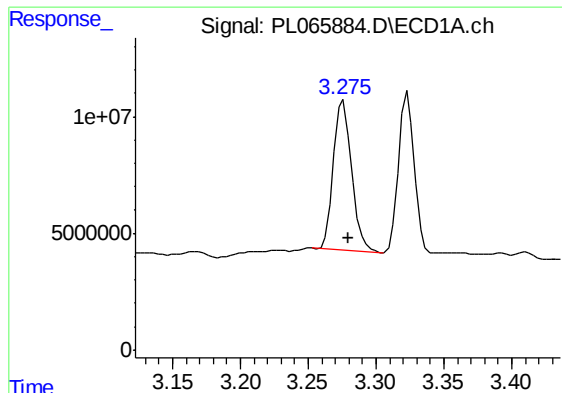
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ClientSampleId :
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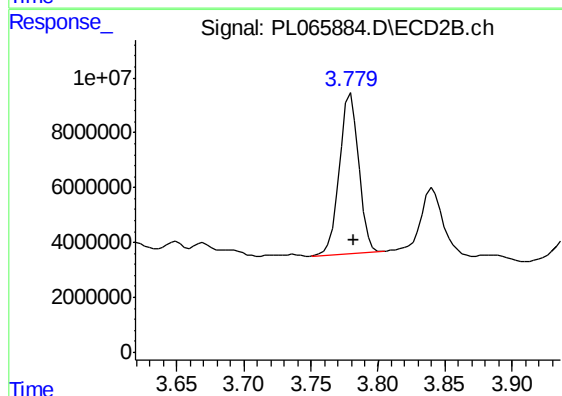




#1 Tetrachloro-m-xylene

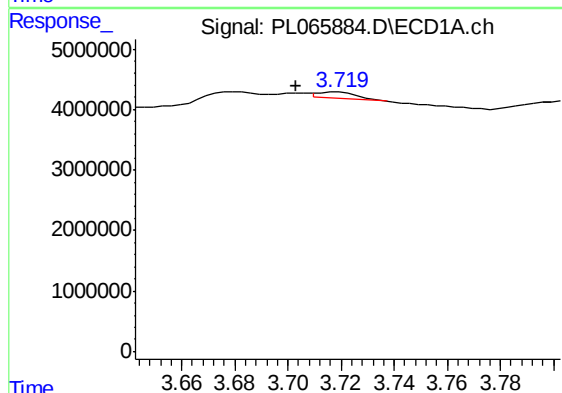
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 59519174
Conc: 22.85 ng/ml

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



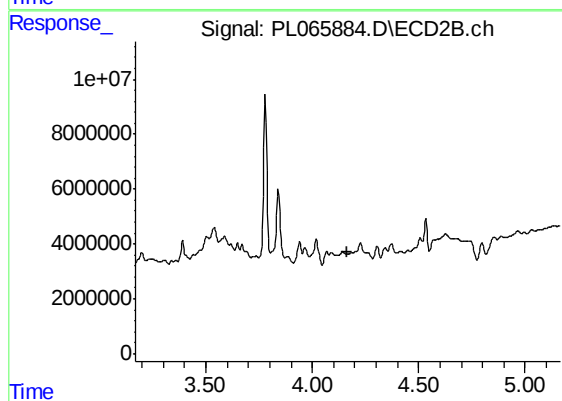
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 58317543
Conc: 21.25 ng/ml



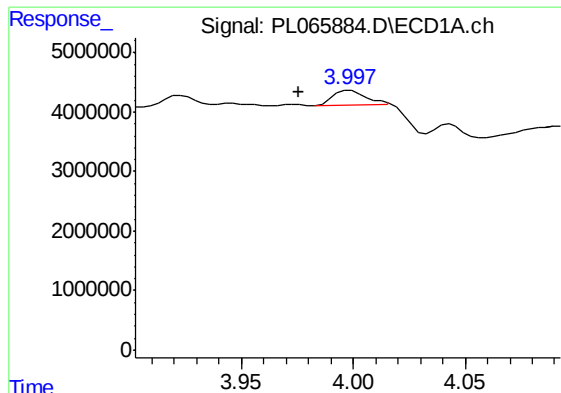
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.016 min
Response: 864698
Conc: 0.21 ng/ml



#2 alpha-BHC

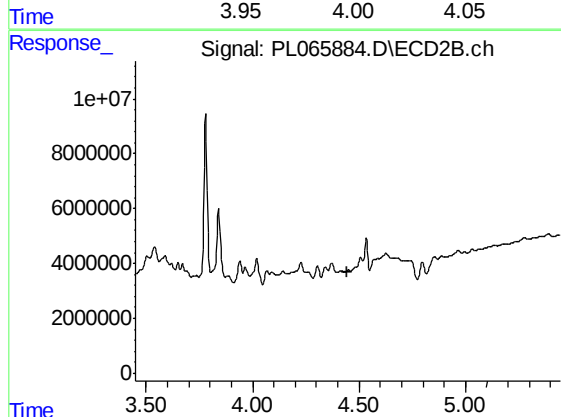
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

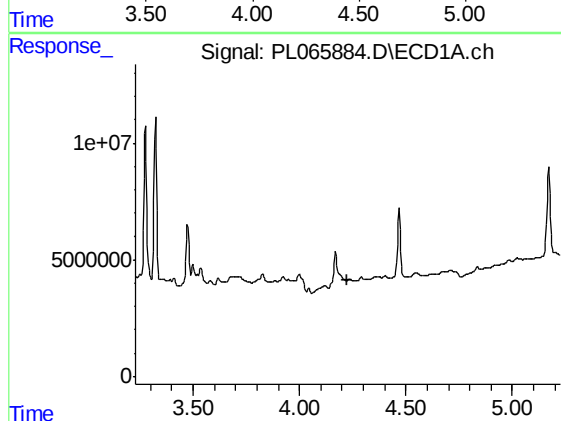
R.T.: 3.999 min
Delta R.T.: 0.023 min
Response: 2440744
Conc: 0.66 ng/ml

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



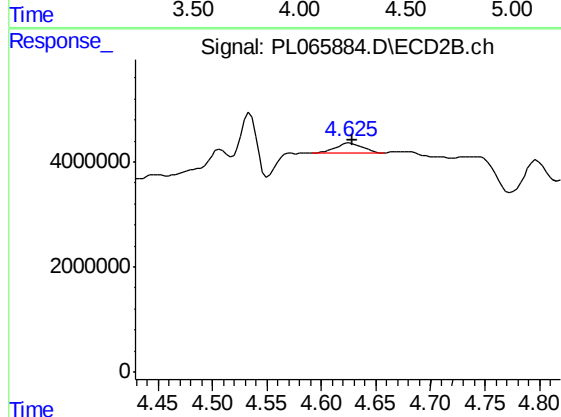
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: -144833
Conc: N.D.



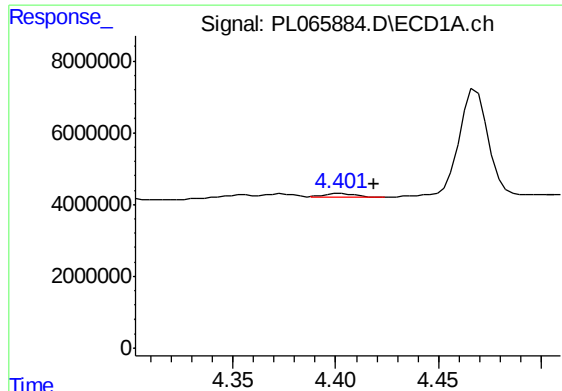
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: -740612
Conc: N.D.



#6 beta-BHC

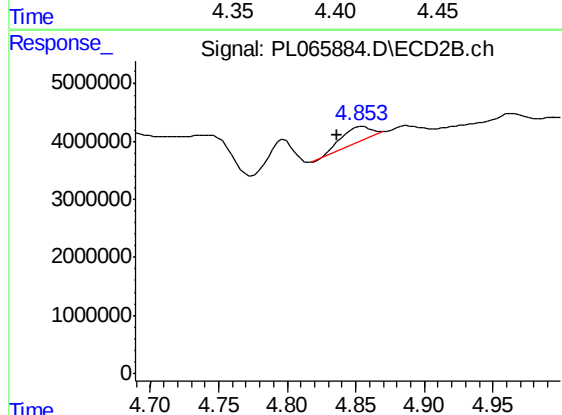
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 3244096
Conc: 1.86 ng/ml



#7 delta-BHC

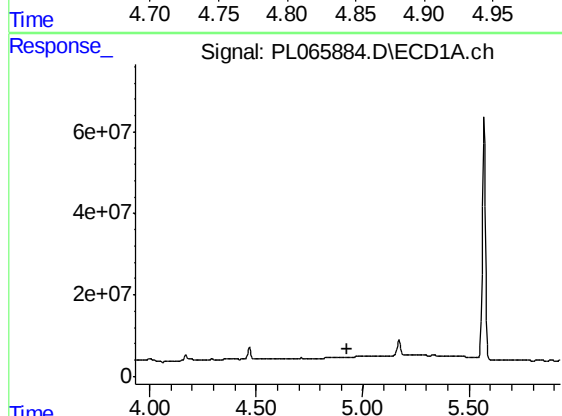
R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 834249
Conc: 0.23 ng/ml

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



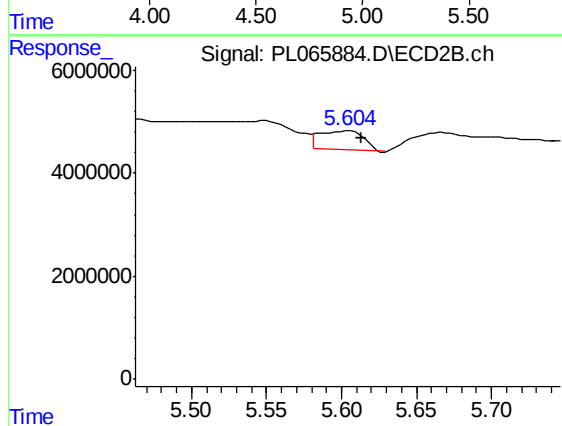
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 3769610
Conc: 1.26 ng/ml



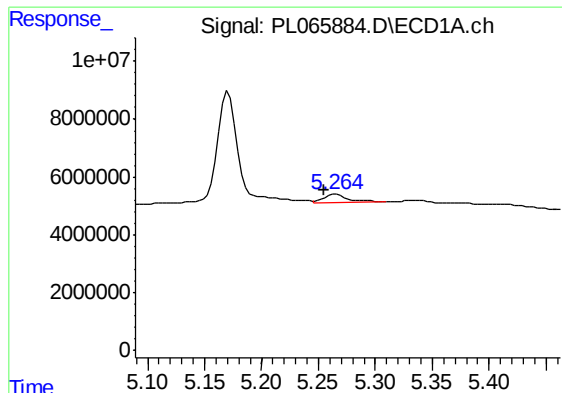
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

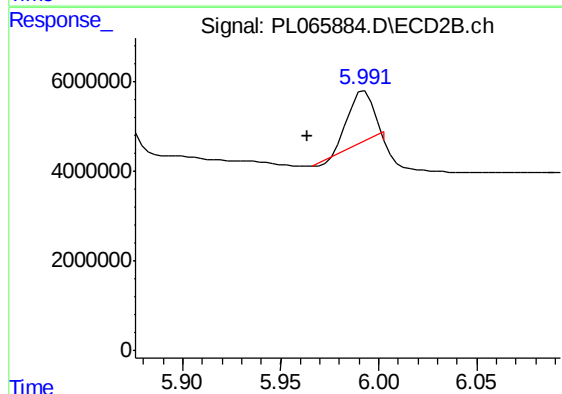
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 7532525
Conc: 2.43 ng/ml



#9 Endosulfan I

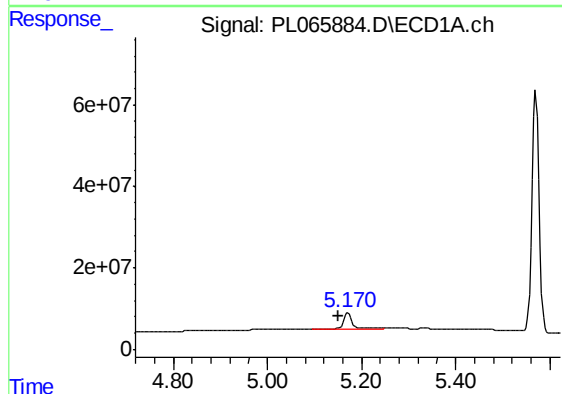
R.T.: 5.266 min
Delta R.T.: 0.010 min
Response: 4046918
Conc: 1.40 ng/ml

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



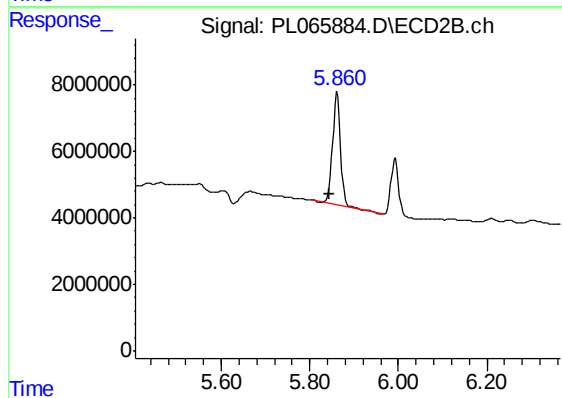
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.029 min
Response: 9219528
Conc: 3.36 ng/ml



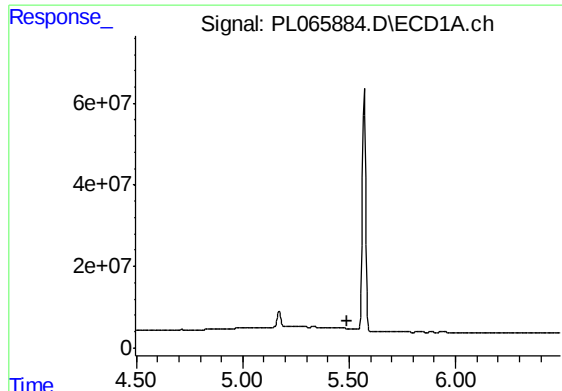
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 55926918
Conc: 17.77 ng/ml



#10 gamma-Chlordane

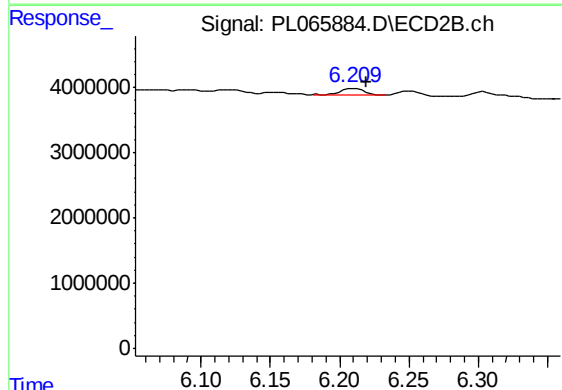
R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 43721693
Conc: 14.57 ng/ml



#13 Dieldrin

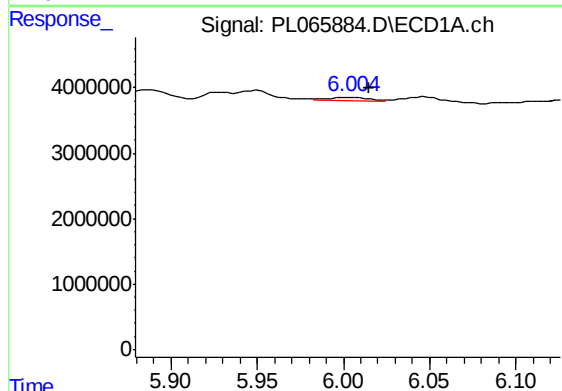
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

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



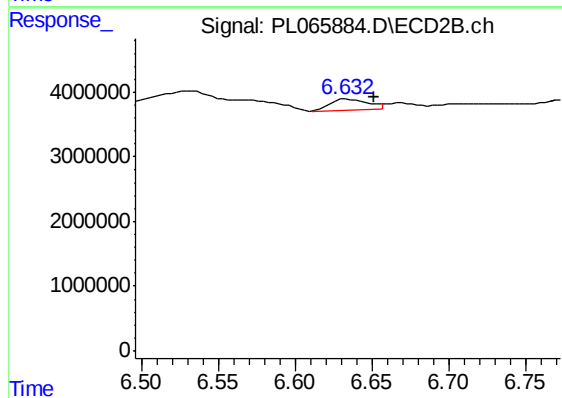
#13 Dieldrin

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 1281397
Conc: 0.45 ng/ml



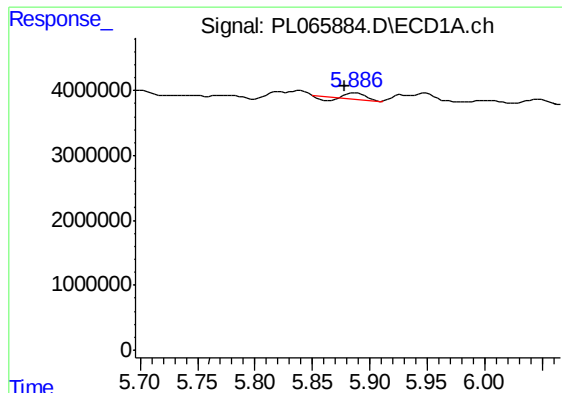
#15 Endosulfan II

R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 855394
Conc: 0.34 ng/ml



#15 Endosulfan II

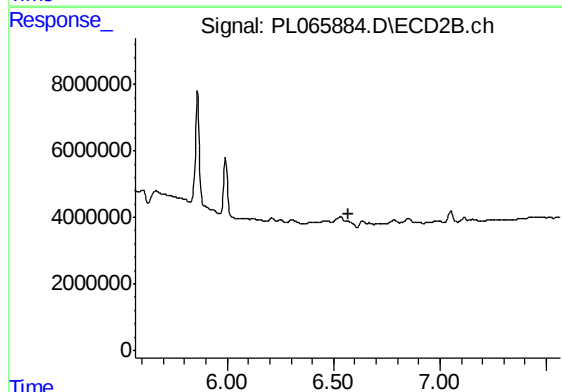
R.T.: 6.634 min
Delta R.T.: -0.017 min
Response: 2914179
Conc: 1.23 ng/ml



#16 4,4'-DDD

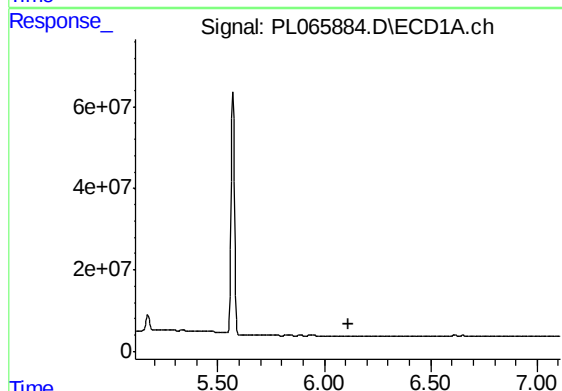
R.T.: 5.887 min
Delta R.T.: 0.009 min
Response: 879566
Conc: 0.39 ng/ml

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



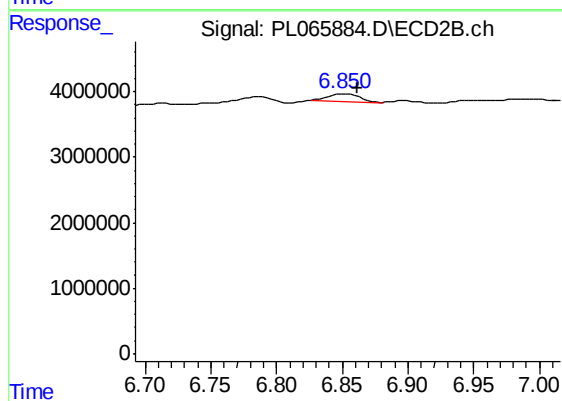
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



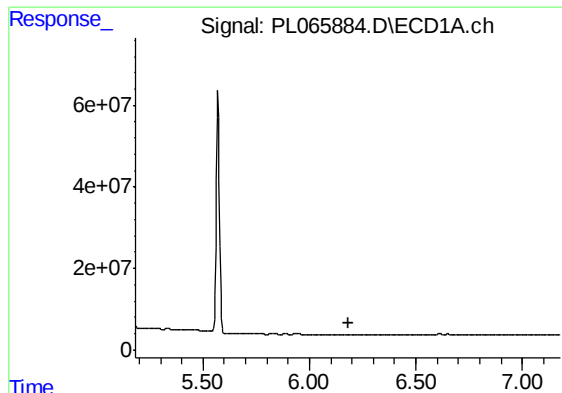
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

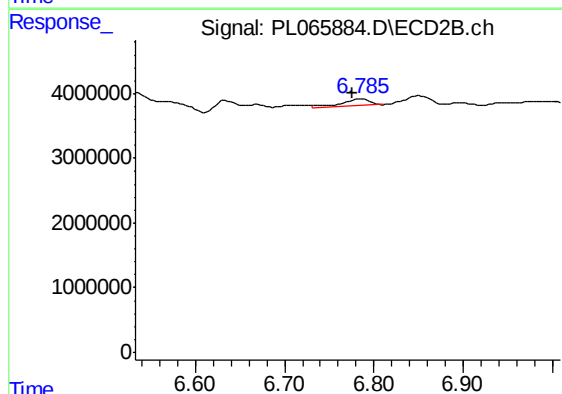
R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 1900349
Conc: 0.85 ng/ml



#18 Endrin aldehyde

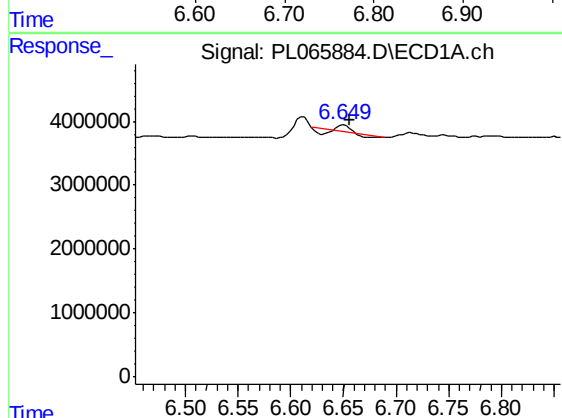
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

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



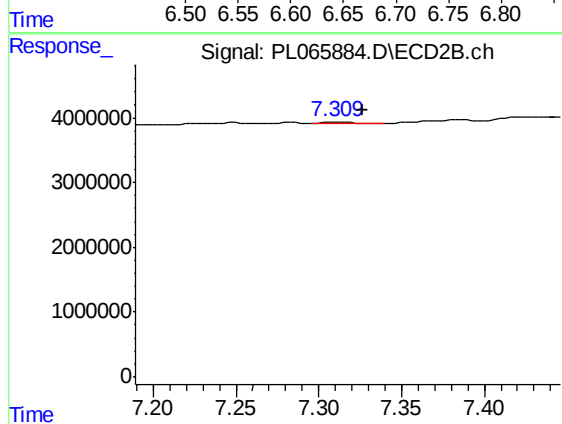
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.011 min
Response: 2434982
Conc: 1.28 ng/ml



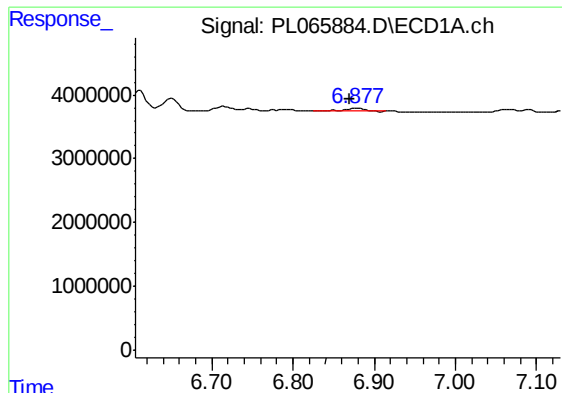
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 264563
Conc: 0.21 ng/ml



#20 Methoxychlor

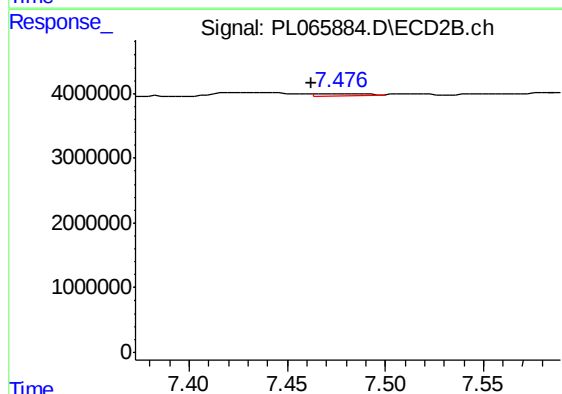
R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 331943
Conc: 0.26 ng/ml



#21 Endrin ketone

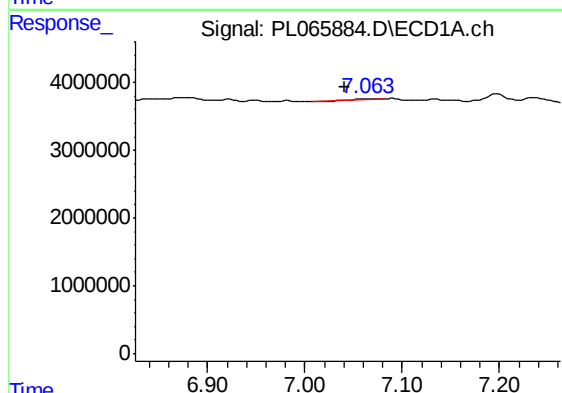
R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: 929477
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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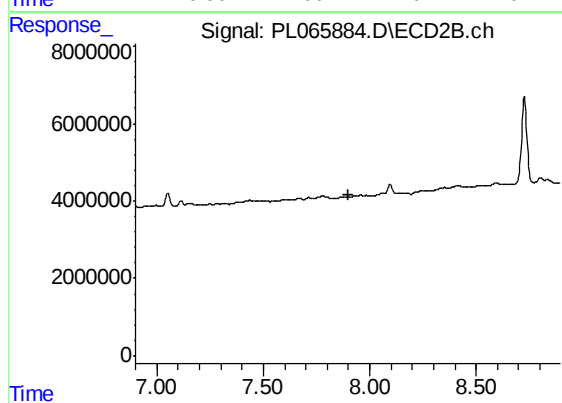
#21 Endrin ketone

R.T.: 7.478 min
Delta R.T.: 0.016 min
Response: 398094
Conc: 0.15 ng/ml



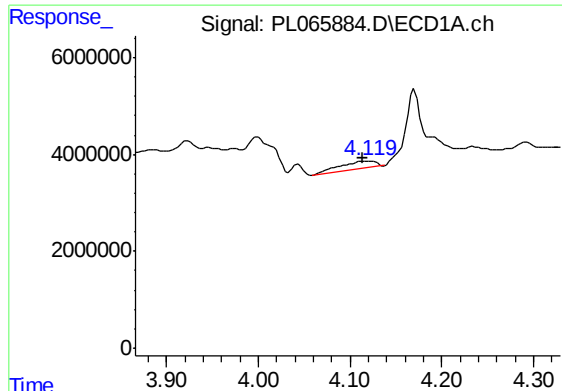
#22 Mirex

R.T.: 7.065 min
Delta R.T.: 0.024 min
Response: 71624
Conc: 0.03 ng/ml



#22 Mirex

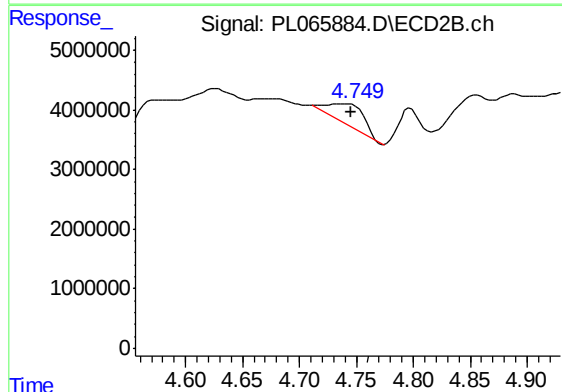
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



#23 Chlordane-1

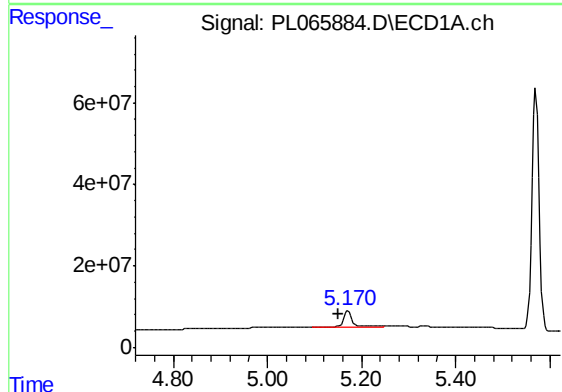
R.T.: 4.121 min
Delta R.T.: 0.007 min
Response: 4228018
Conc: 46.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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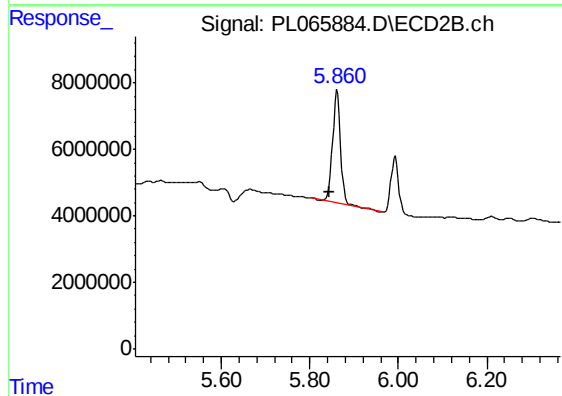
#23 Chlordane-1

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 7565759
Conc: 68.50 ng/ml



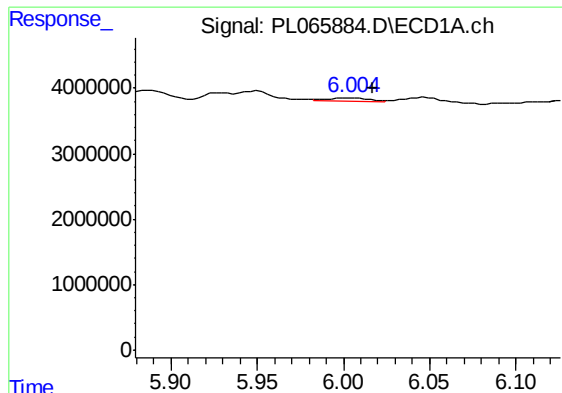
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 55926918
Conc: 179.94 ng/ml



#25 Chlordane-3

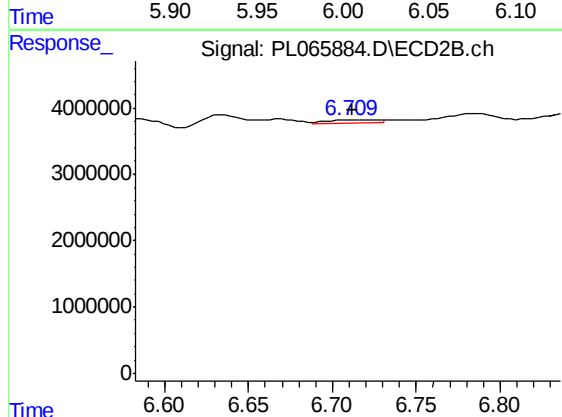
R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 43721693
Conc: 102.86 ng/ml



#27 Chlordane-5

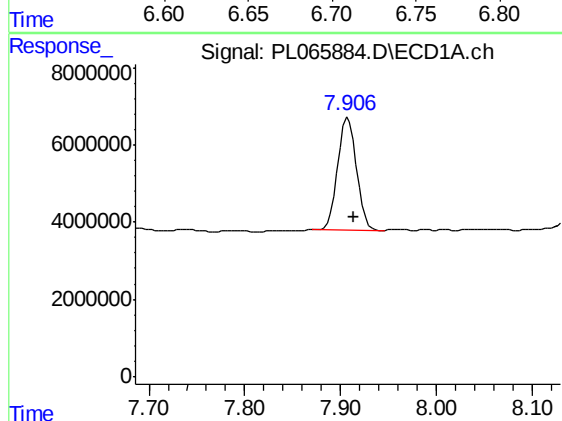
R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 855394
Conc: 8.36 ng/ml

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



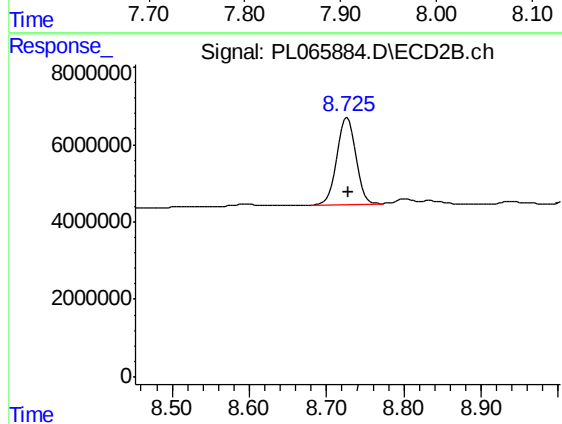
#27 Chlordane-5

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1091750
Conc: 13.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 39959212
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 38497136
Conc: 17.08 ng/ml