

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 14:17
 Operator : AR\AJ
 Sample : M1712-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 16:28:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.288	3.787	48645257	48470944	20.484	17.660
28)	SA Decachlor...	7.929	8.737	43006790	37045326	17.800	18.690
Target Compounds							
2)	A alpha-BHC	3.698f	0.000	1309998	0	0.350	N.D. #
4)	MA Heptachlor	4.266	4.950	2473548	1109745	0.756	0.333 #
5)	MB Aldrin	0.000	5.218f	0	406621	N.D.	0.124 #
6)	B beta-BHC	4.266f	4.639	2473548	2070088	1.749	1.202 #
8)	B Heptachlo...	0.000	5.623	0	4669597	N.D.	1.615 #
9)	A Endosulfan I	5.292f	5.958f	265463	113116	0.097	0.043 #
10)	B gamma-Chl...	5.175	5.842	638052	8567803	0.216	3.070 #
11)	B alpha-Chl...	5.224	5.924	646004	660657	0.222	0.238
12)	B 4,4'-DDE	0.000	6.074f	0	185736	N.D.	0.075 #
14)	MA Endrin	5.770	0.000	2241455	0	0.898	N.D. #
15)	B Endosulfa...	6.054f	6.677	409854	1685220	0.167	0.747 #
16)	A 4,4'-DDD	5.900	0.000	321379	0	0.145	N.D. #
17)	MA 4,4'-DDT	0.000	6.865	0	170626	N.D.	0.087 #
18)	B Endrin al...	6.194	0.000	182759	0	0.095	N.D. #
19)	B Endosulfa...	6.424f	0.000	405584	0	0.164	N.D. #
23)	Chlordane-1	0.000	4.777f	0	792903	N.D.	7.030 #
24)	Chlordane-2	4.638f	5.218	2669157	406621	24.609	3.733 #
25)	Chlordane-3	5.175	5.842	638052	8567803	2.138	21.019 #
26)	Chlordane-4	5.224	5.924	646004	660657	2.371	1.373 #
27)	Chlordane-5	6.054f	0.000	409854	0	4.099	N.D. #

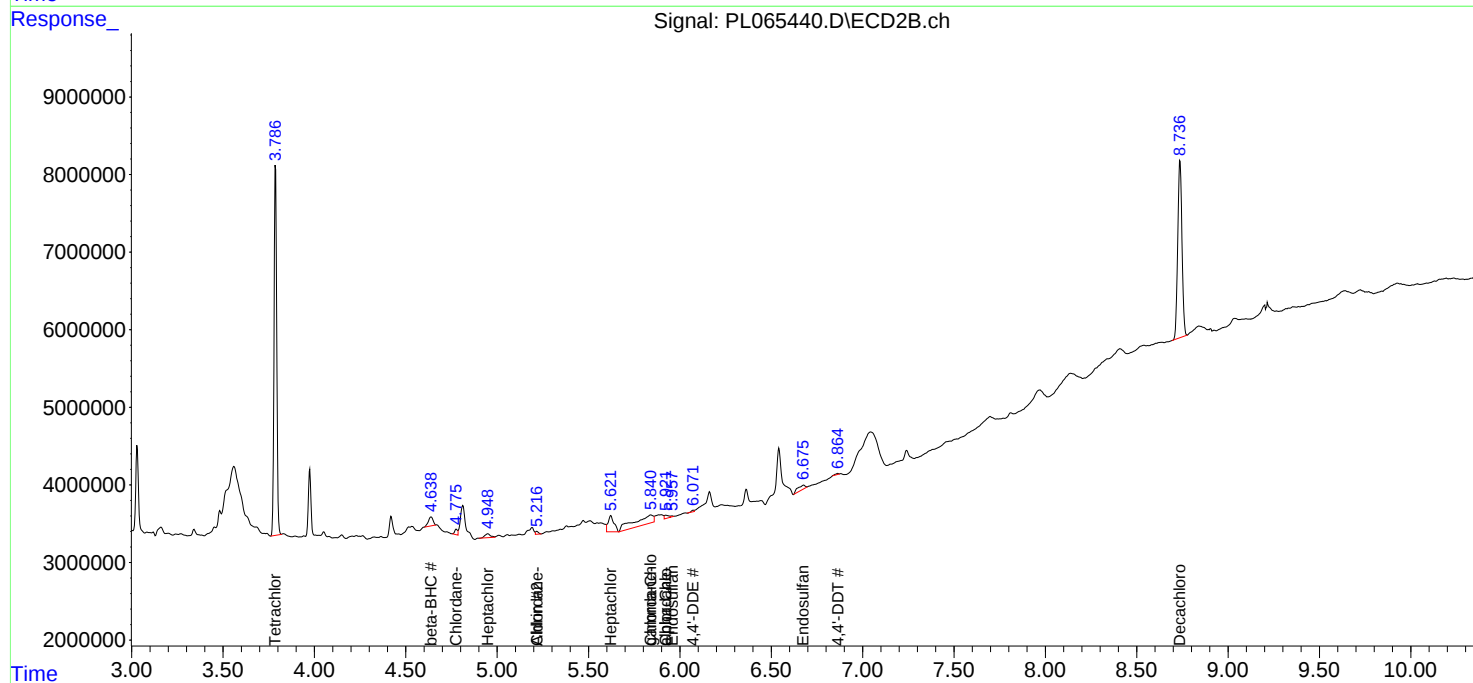
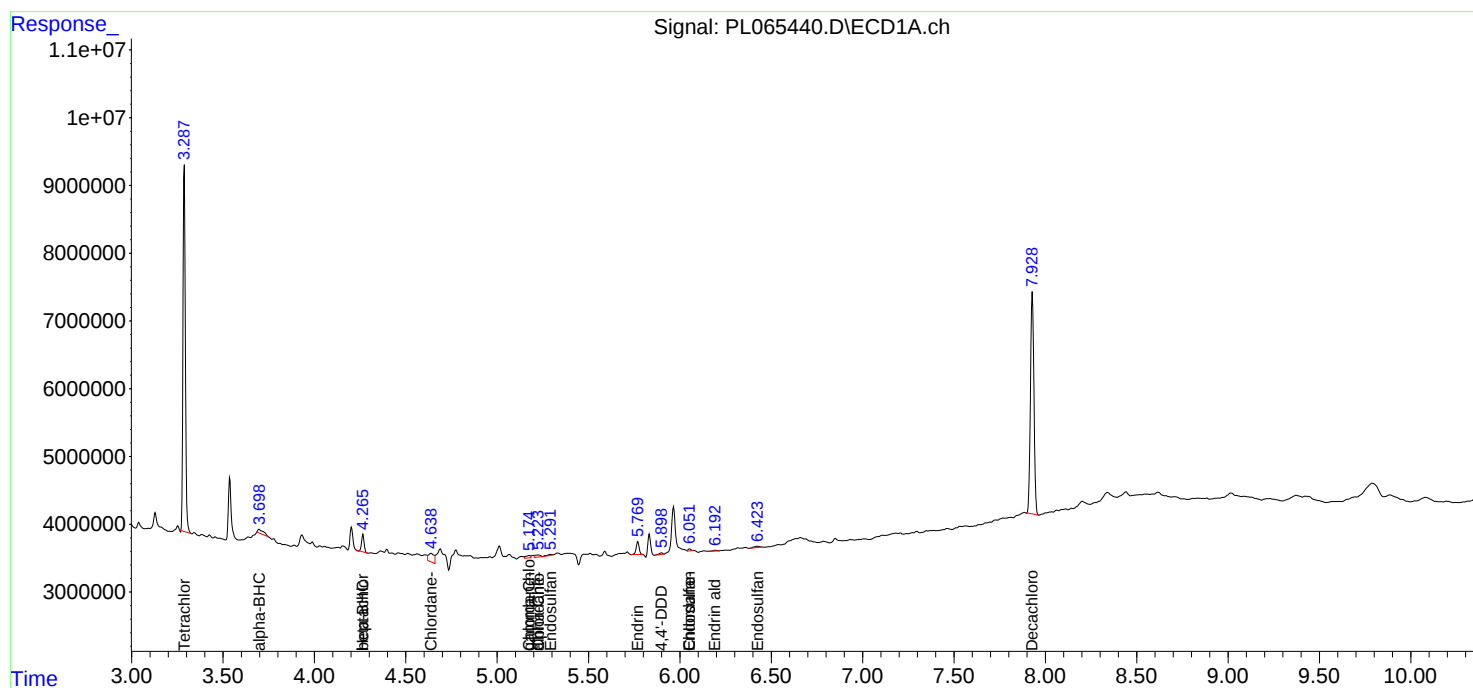
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

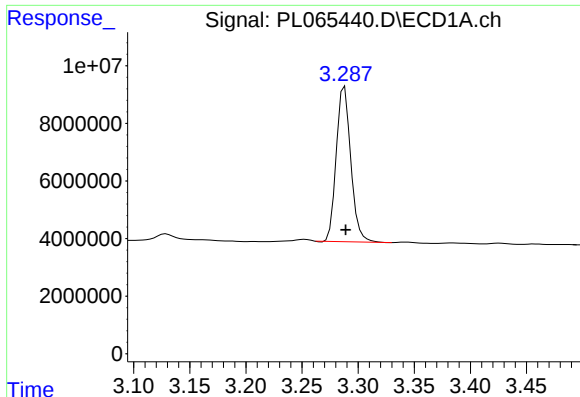
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 14:17
Operator : AR\AJ
Sample : M1712-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 16:28:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

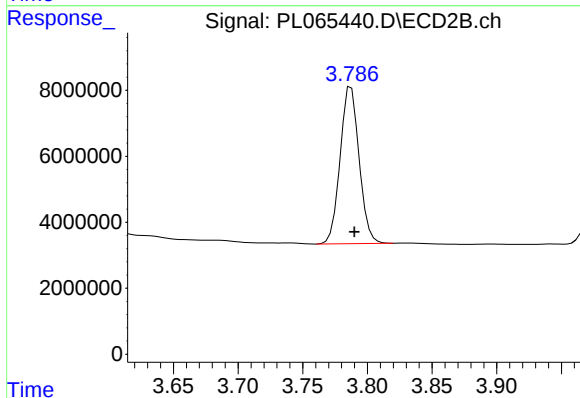




#1 Tetrachloro-m-xylene

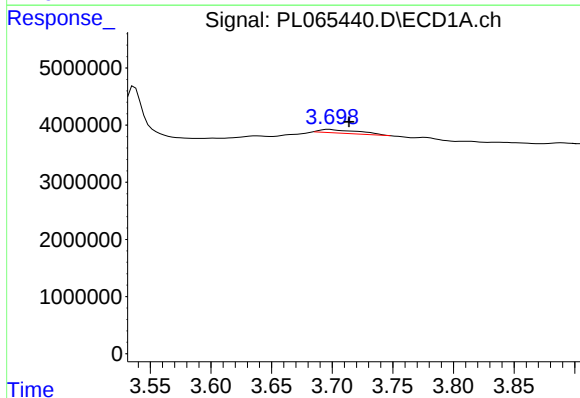
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 48645257
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



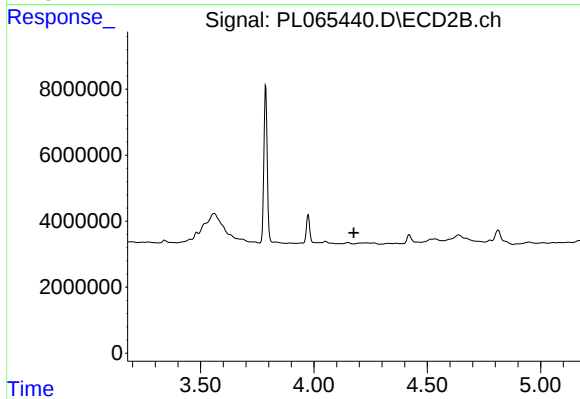
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 48470944
Conc: 17.66 ng/ml



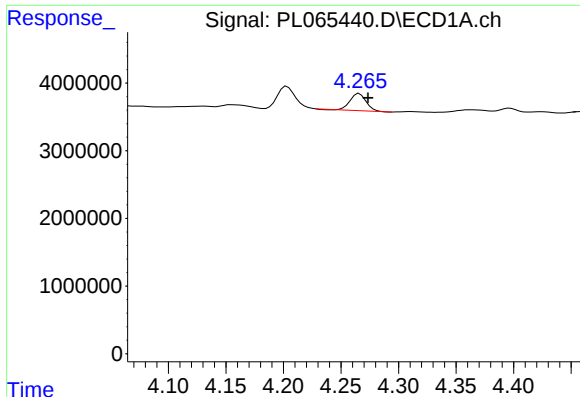
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.016 min
Response: 1309998
Conc: 0.35 ng/ml



#2 alpha-BHC

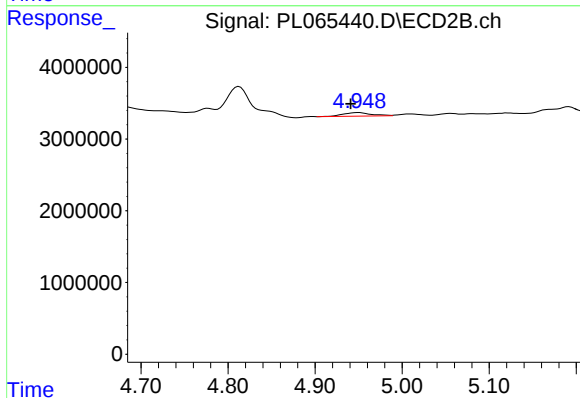
R.T.: 0.000 min
Exp R.T. : 4.175 min
Response: 0
Conc: N.D.



#4 Heptachlor

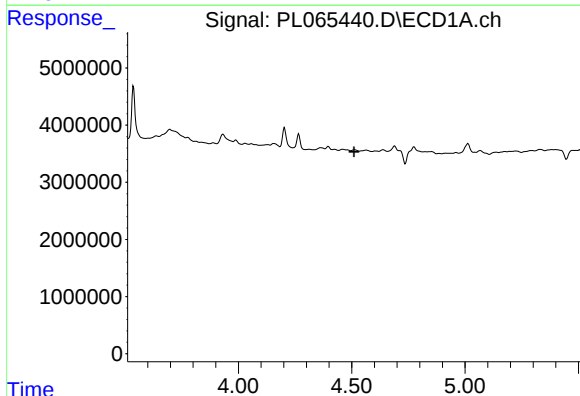
R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 2473548
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



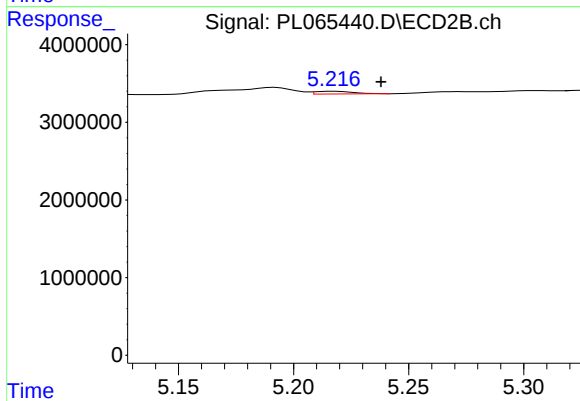
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.009 min
Response: 1109745
Conc: 0.33 ng/ml



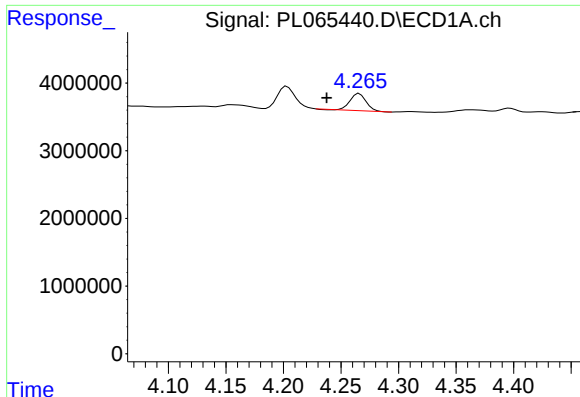
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#5 Aldrin

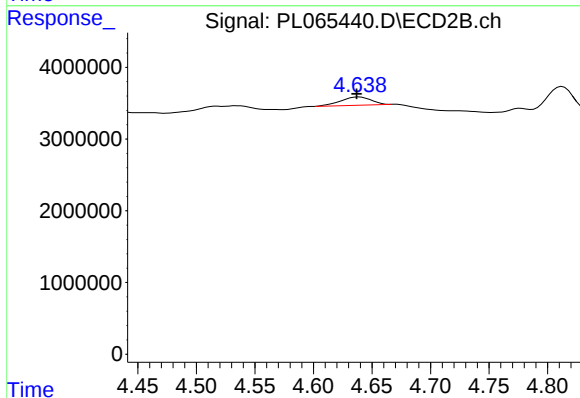
R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 406621
Conc: 0.12 ng/ml



#6 beta-BHC

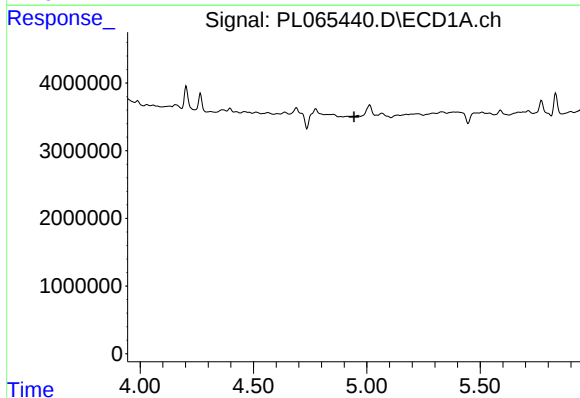
R.T.: 4.266 min
Delta R.T.: 0.029 min
Response: 2473548
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



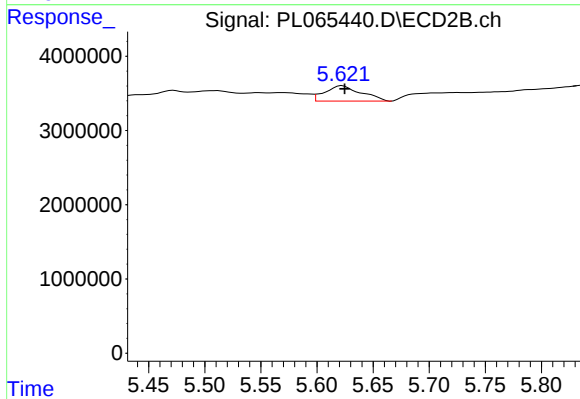
#6 beta-BHC

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 2070088
Conc: 1.20 ng/ml



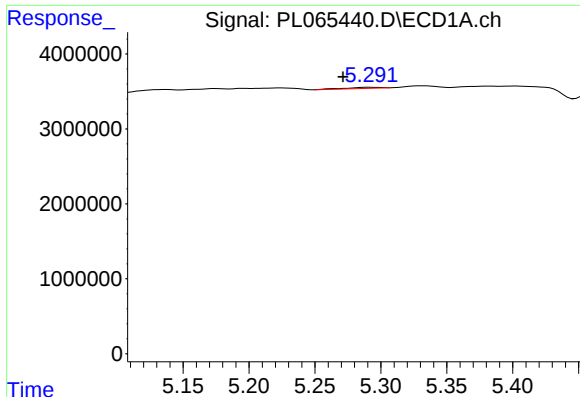
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

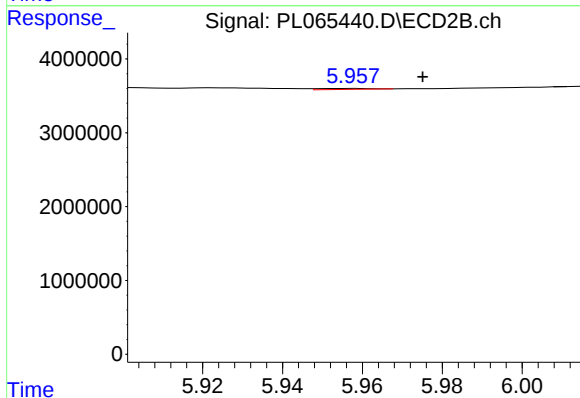
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 4669597
Conc: 1.62 ng/ml



#9 Endosulfan I

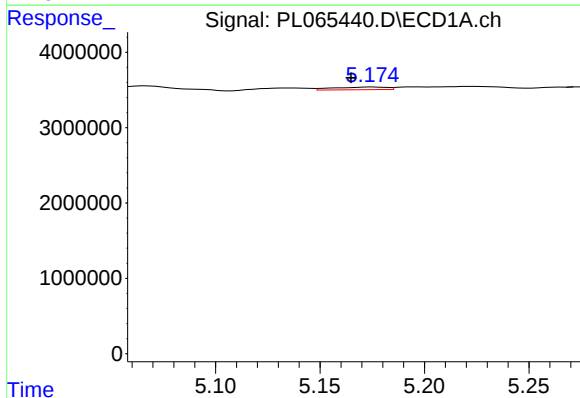
R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 265463
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



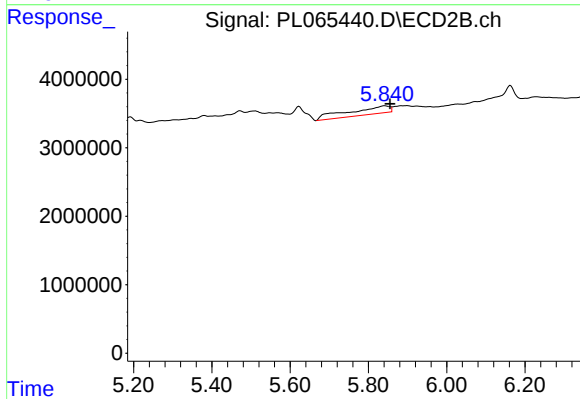
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 113116
Conc: 0.04 ng/ml



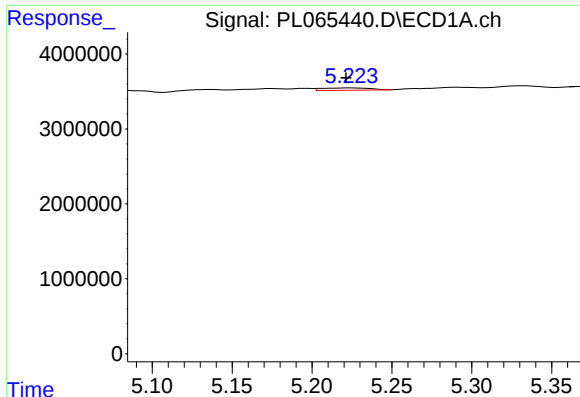
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 638052
Conc: 0.22 ng/ml



#10 gamma-Chlordane

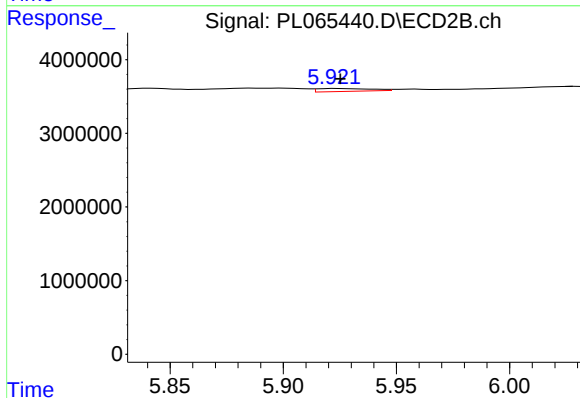
R.T.: 5.842 min
Delta R.T.: -0.014 min
Response: 8567803
Conc: 3.07 ng/ml



#11 alpha-Chlordane

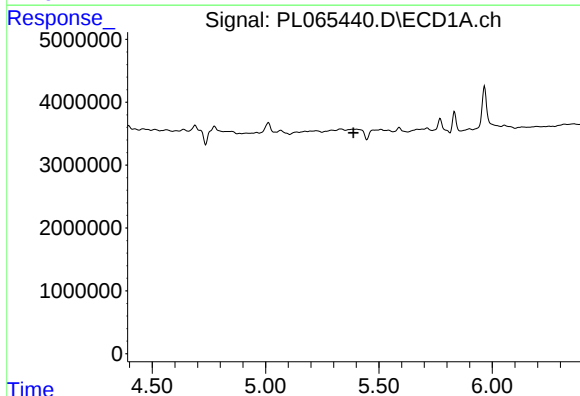
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 646004
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



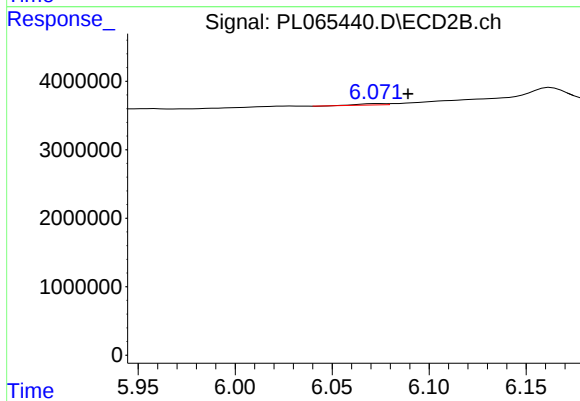
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 660657
Conc: 0.24 ng/ml



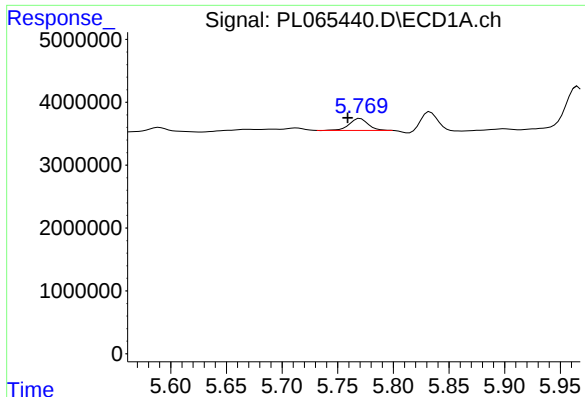
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

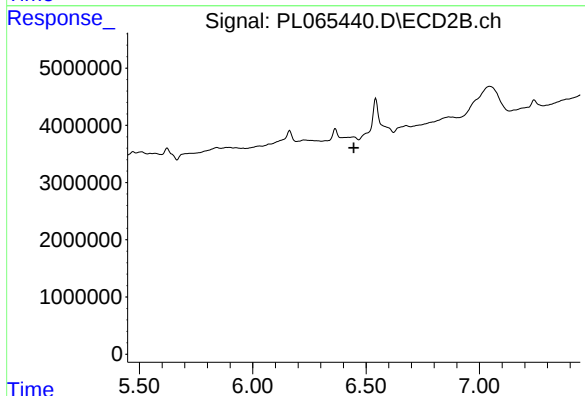
R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 185736
Conc: 0.07 ng/ml



#14 Endrin

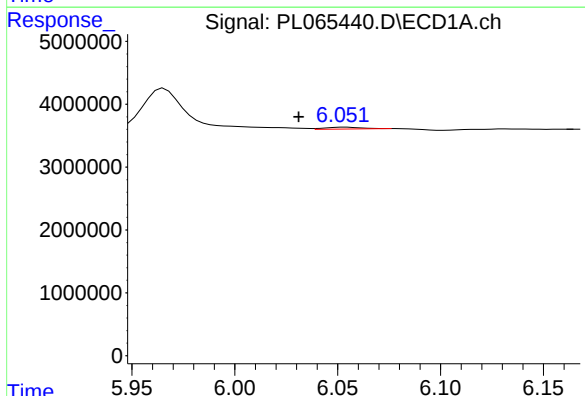
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 2241455
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



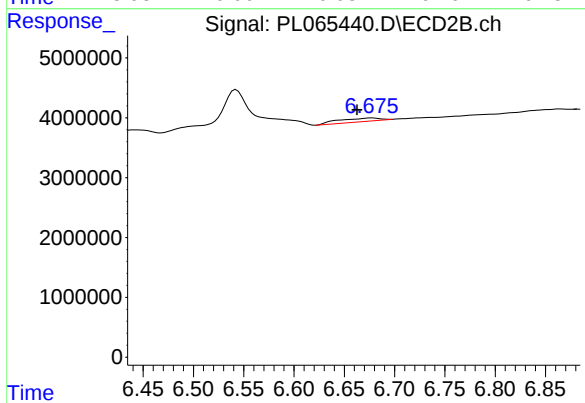
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



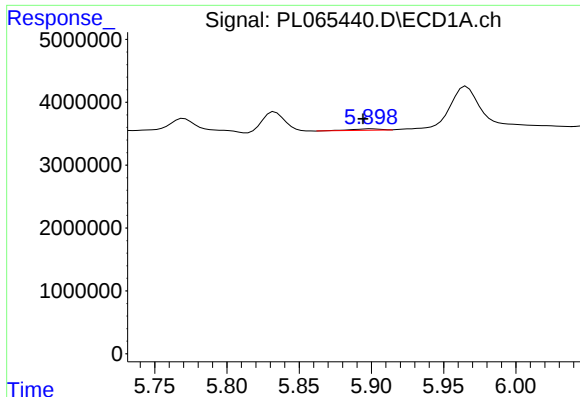
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 409854
Conc: 0.17 ng/ml



#15 Endosulfan II

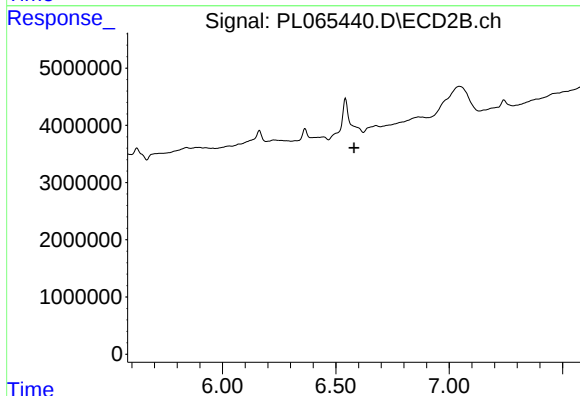
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 1685220
Conc: 0.75 ng/ml



#16 4,4'-DDD

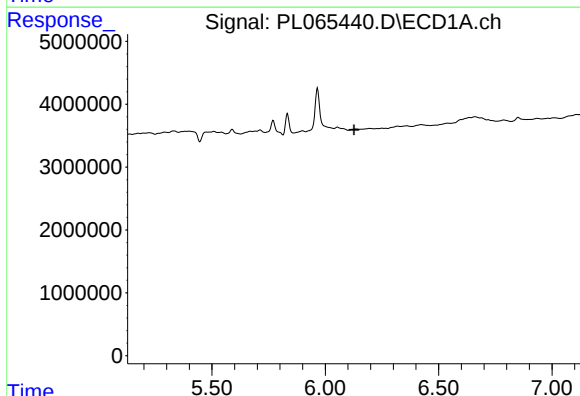
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 321379
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



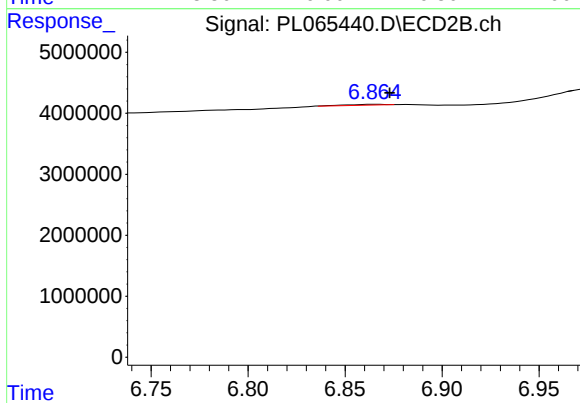
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



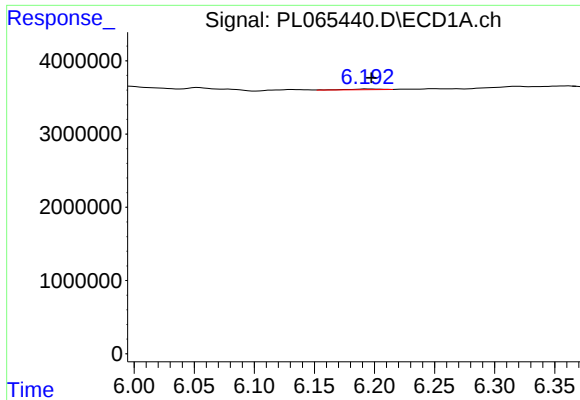
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

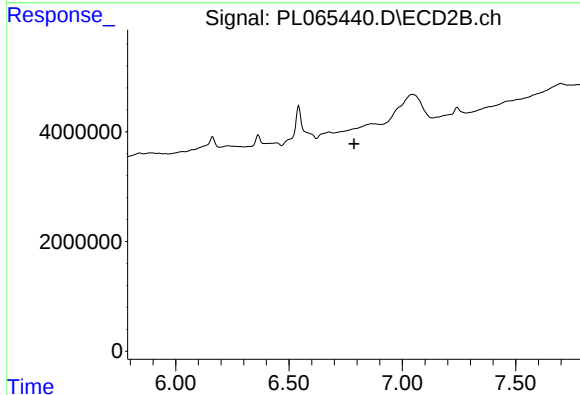
R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 170626
Conc: 0.09 ng/ml



#18 Endrin aldehyde

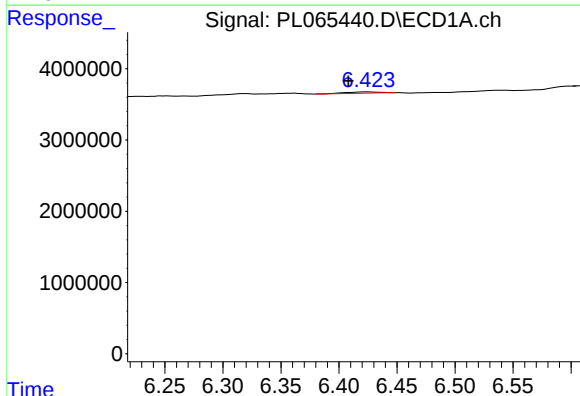
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 182759
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



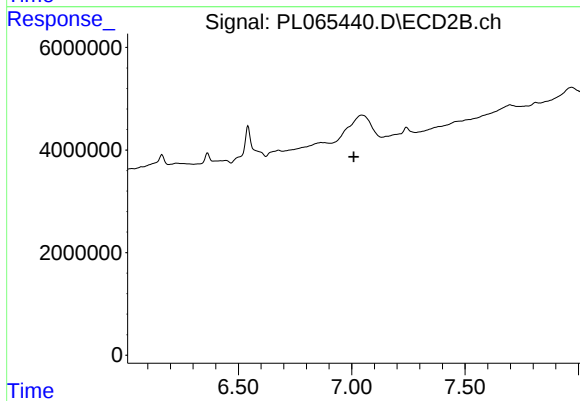
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



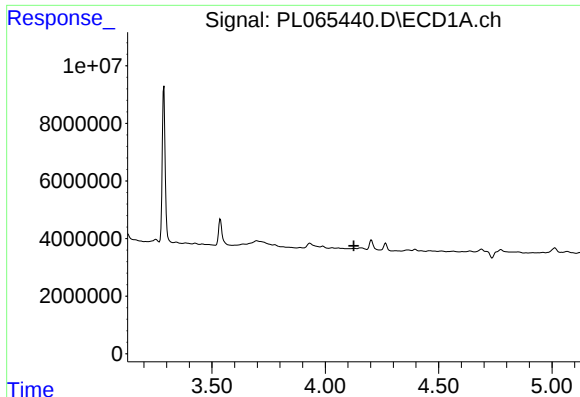
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: 0.016 min
Response: 405584
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

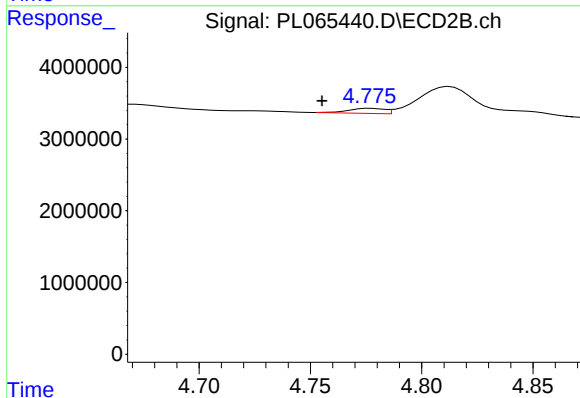
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#23 Chlordane-1

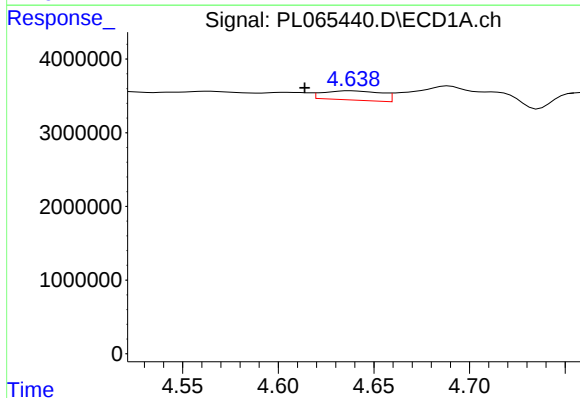
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



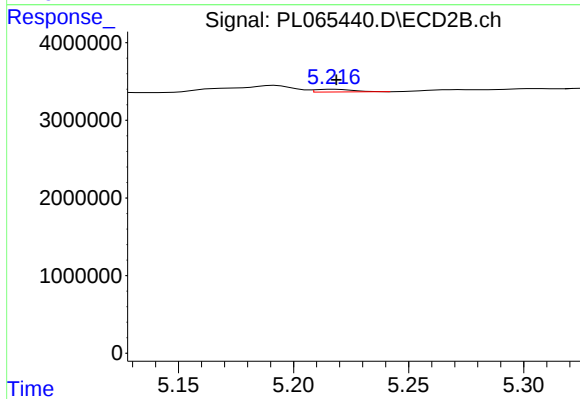
#23 Chlordane-1

R.T.: 4.777 min
Delta R.T.: 0.022 min
Response: 792903
Conc: 7.03 ng/ml



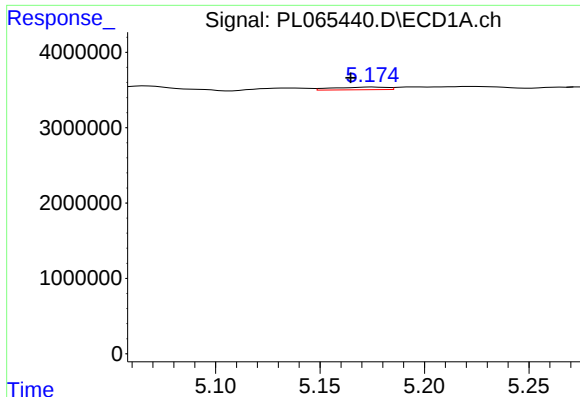
#24 Chlordane-2

R.T.: 4.638 min
Delta R.T.: 0.025 min
Response: 2669157
Conc: 24.61 ng/ml



#24 Chlordane-2

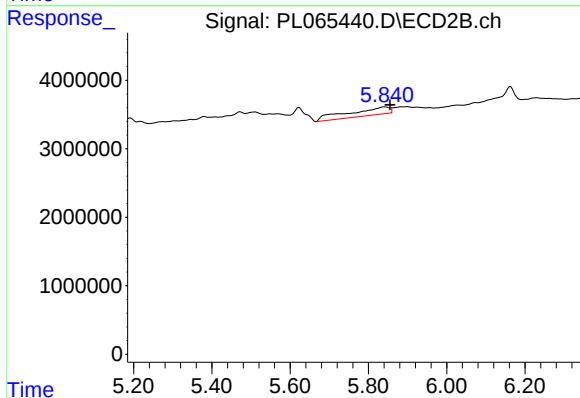
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 406621
Conc: 3.73 ng/ml



#25 Chlordane-3

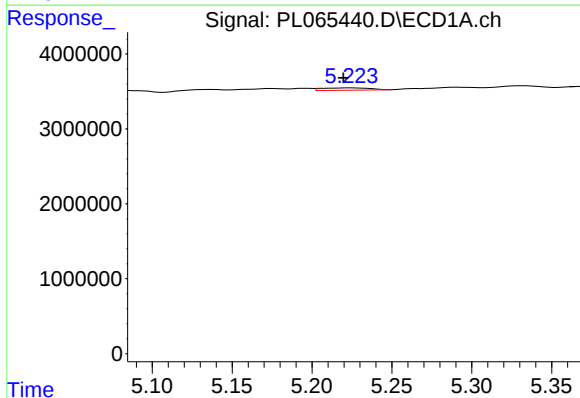
R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 638052
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



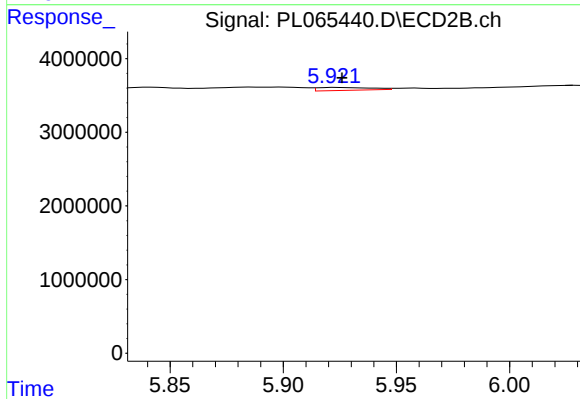
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.013 min
Response: 8567803
Conc: 21.02 ng/ml



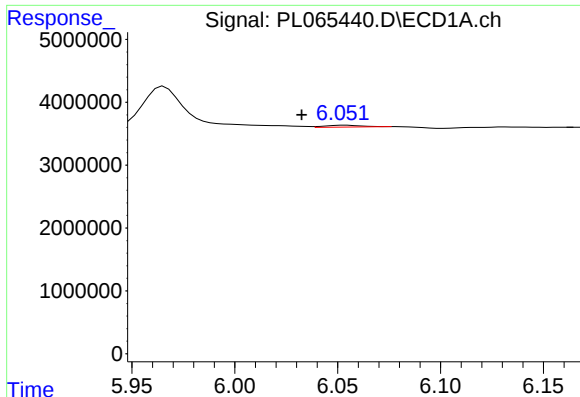
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 646004
Conc: 2.37 ng/ml



#26 Chlordane-4

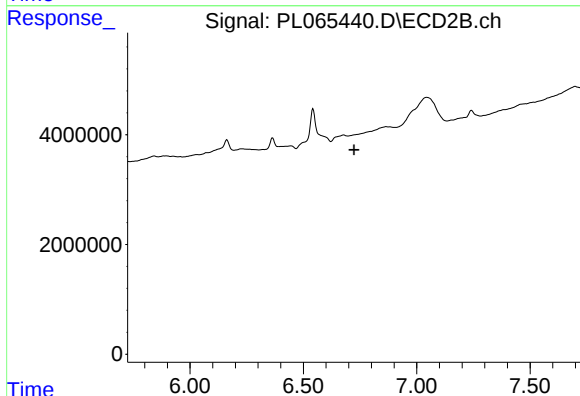
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 660657
Conc: 1.37 ng/ml



#27 Chlordane-5

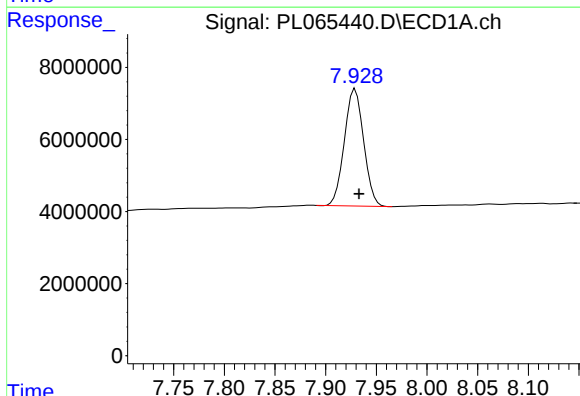
R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 409854
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



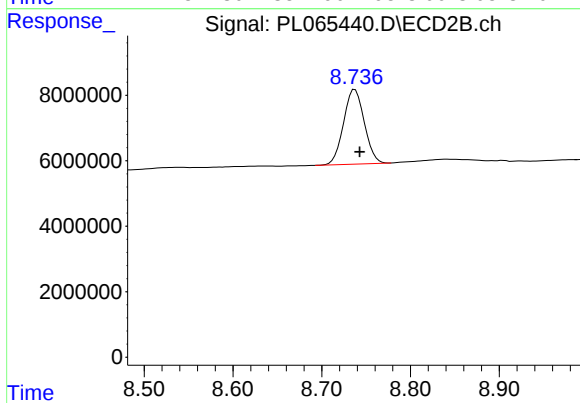
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 43006790
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 37045326
Conc: 18.69 ng/ml