

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 14:20
 Operator : AR\AJ
 Sample : M1888-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3D-(4-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:58:04 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	8793821	9529693	3.376	3.472
28)	SA Decachlor...	7.910	8.726	8866783	8051857	3.828	3.571
Target Compounds							
3)	MA gamma-BHC...	3.977	4.427f	738610	212929	0.200	0.058 #
4)	MA Heptachlor	0.000	4.940	0	402367	N.D.	0.114 #
6)	B beta-BHC	0.000	4.628	0	6476677	N.D.	3.718 #
8)	B Heptachlo...	0.000	5.615	0	771709	N.D.	0.249 #
9)	A Endosulfan I	5.278f	0.000	2047581	0	0.711	N.D. #
10)	B gamma-Chl...	0.000	5.842	0	940972	N.D.	0.314 #
11)	B alpha-Chl...	0.000	5.917	0	230103	N.D.	0.078 #
13)	MA Dieldrin	5.497	0.000	2182749	0	0.747	N.D. #
14)	MA Endrin	5.745	0.000	467271	0	0.173	N.D. #
15)	B Endosulfa...	6.016	6.675f	522069	3683844	0.210	1.559 #
17)	MA 4,4'-DDT	6.111	0.000	74775	0	0.035	N.D. #
18)	B Endrin al...	0.000	6.778	0	478576	N.D.	0.252 #
19)	B Endosulfa...	6.398	0.000	425280	0	0.165	N.D. #
20)	A Methoxychlor	6.678f	0.000	769276	0	0.613	N.D. #
23)	Chlordane-1	4.141f	0.000	2422082	0	26.844	N.D. #
25)	Chlordane-3	0.000	5.842	0	940972	N.D.	2.214 #
26)	Chlordane-4	0.000	5.917	0	230103	N.D.	0.455 #
27)	Chlordane-5	6.016	0.000	522069	0	5.104	N.D. #

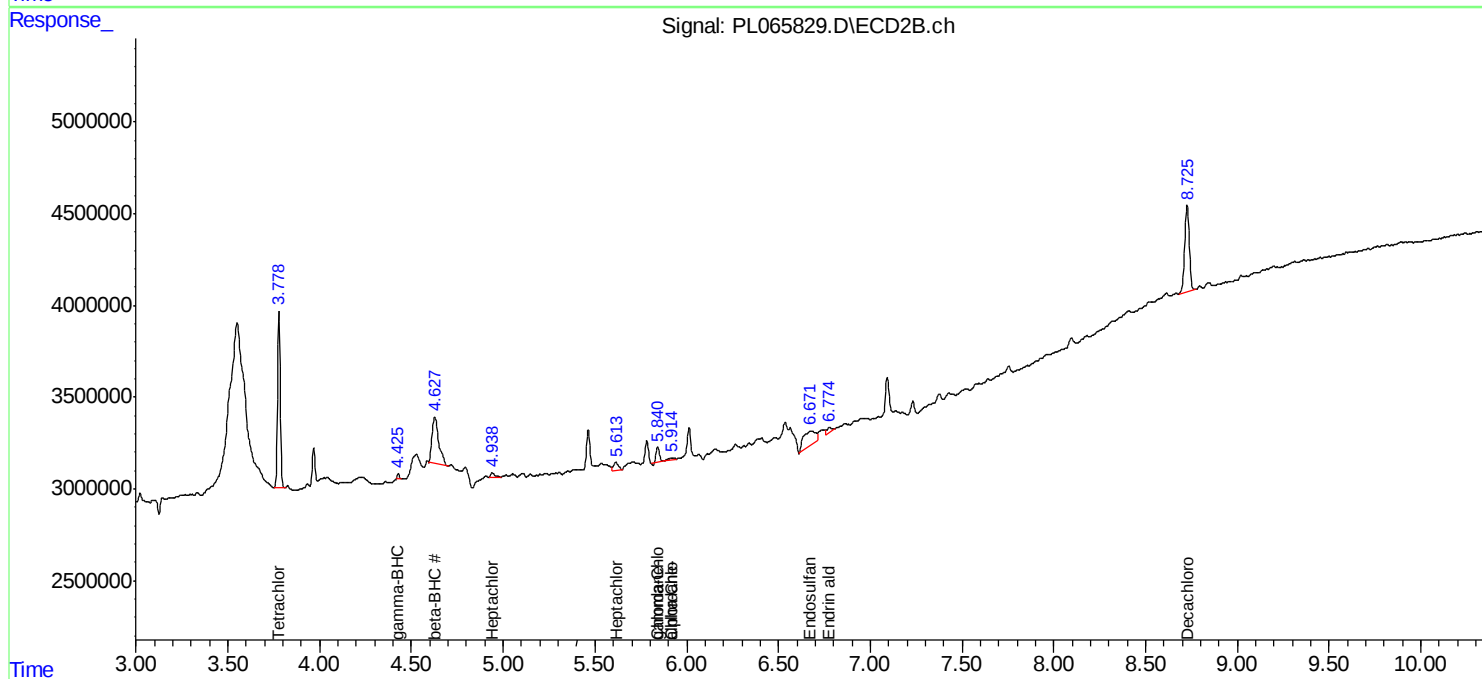
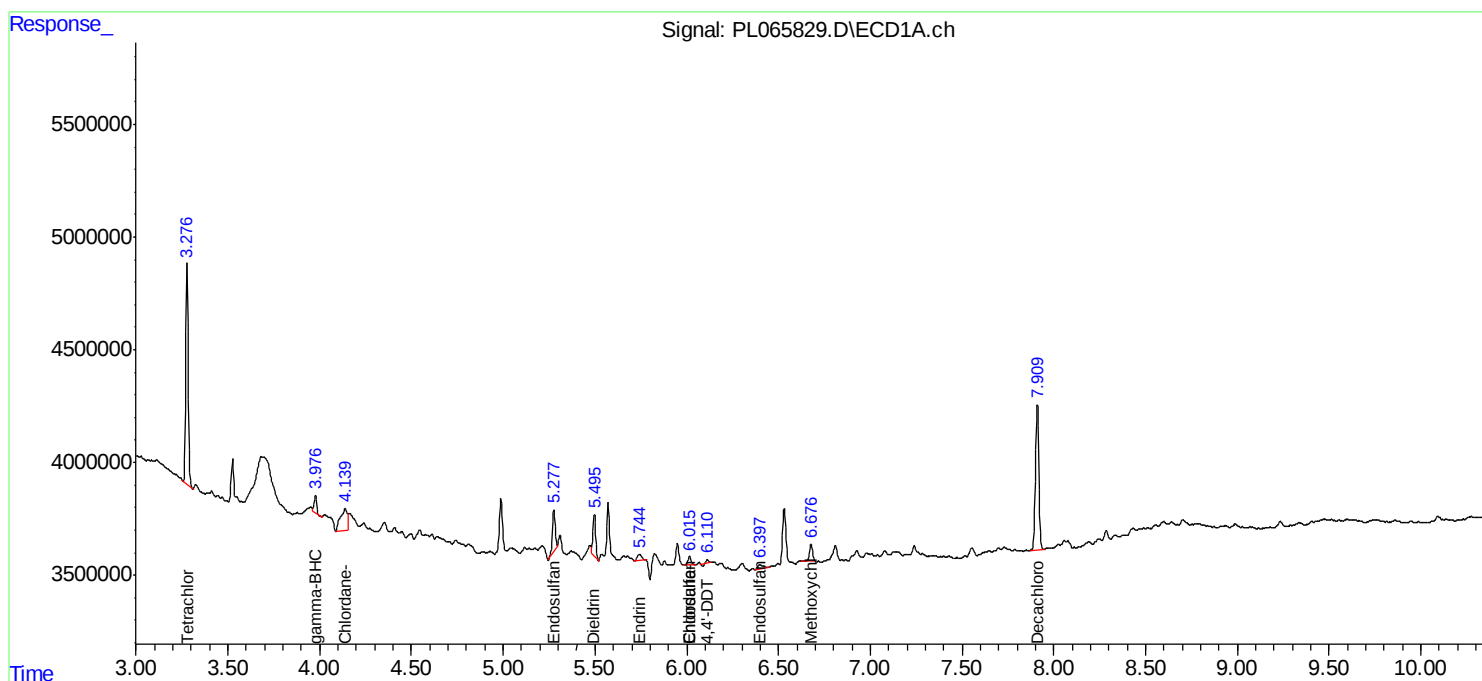
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

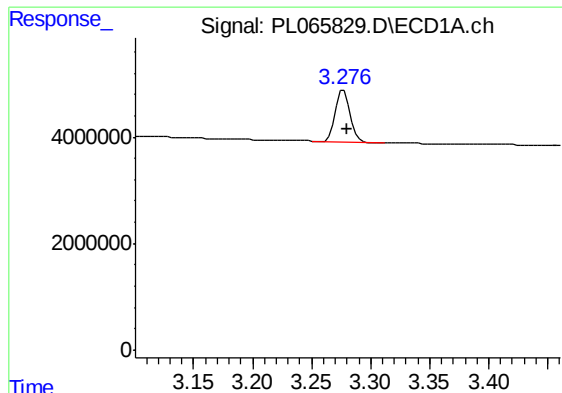
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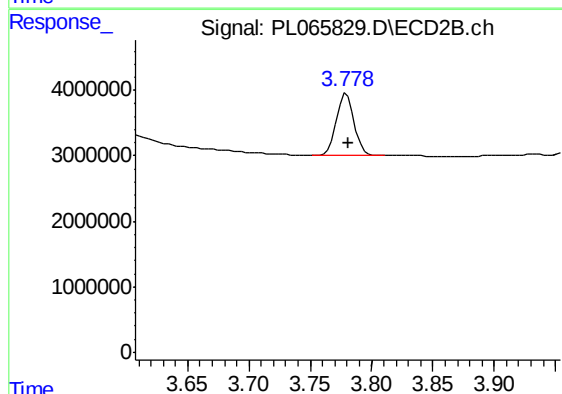




#1 Tetrachloro-m-xylene

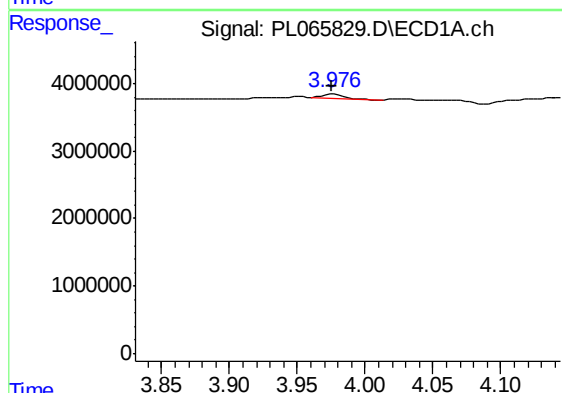
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 8793821
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



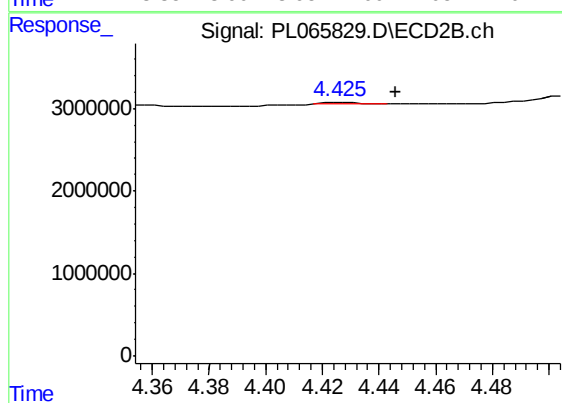
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 9529693
Conc: 3.47 ng/ml



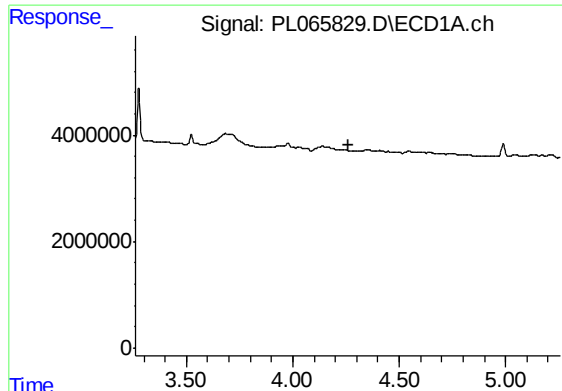
#3 gamma-BHC (Lindane)

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 738610
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

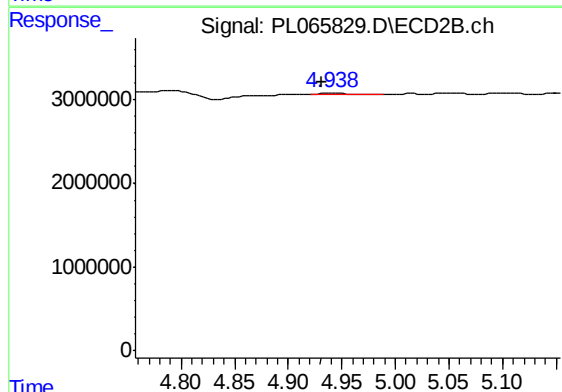
R.T.: 4.427 min
Delta R.T.: -0.019 min
Response: 212929
Conc: 0.06 ng/ml



#4 Heptachlor

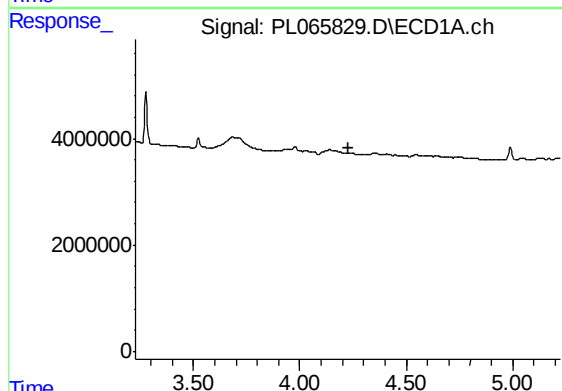
R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



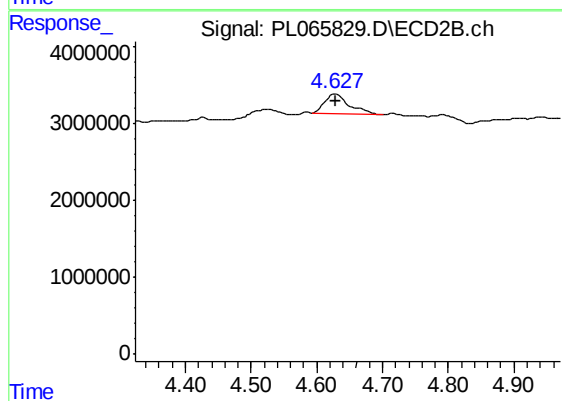
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.009 min
Response: 402367
Conc: 0.11 ng/ml



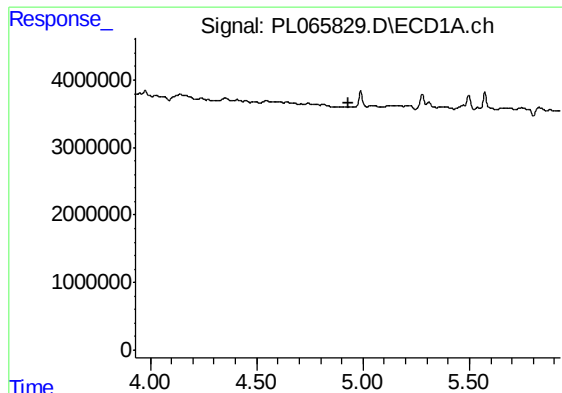
#6 beta-BHC

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



#6 beta-BHC

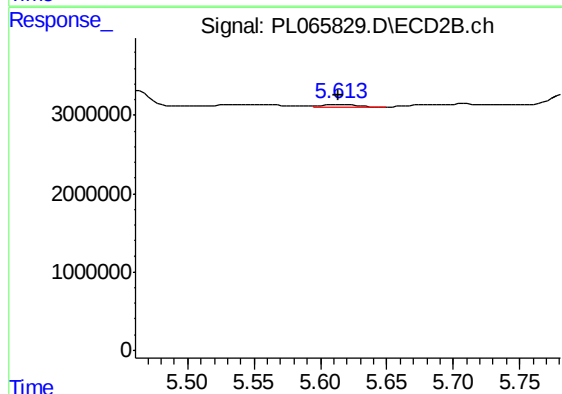
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 6476677
Conc: 3.72 ng/ml



#8 Heptachlor epoxide

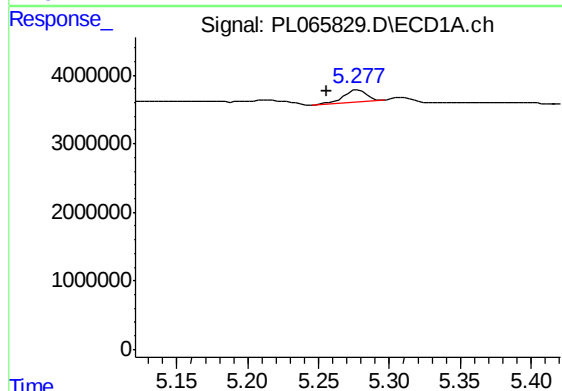
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



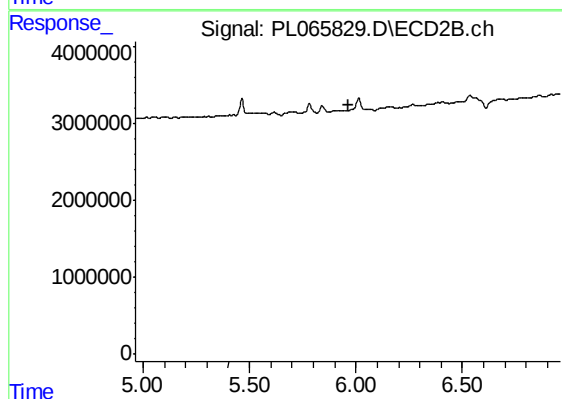
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 771709
Conc: 0.25 ng/ml



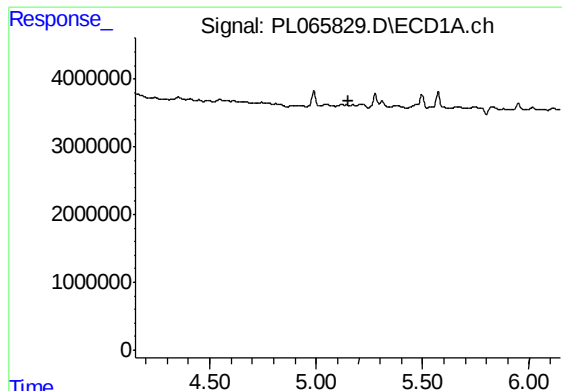
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.023 min
Response: 2047581
Conc: 0.71 ng/ml



#9 Endosulfan I

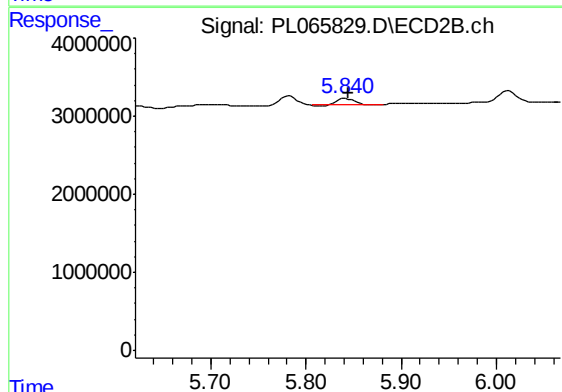
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

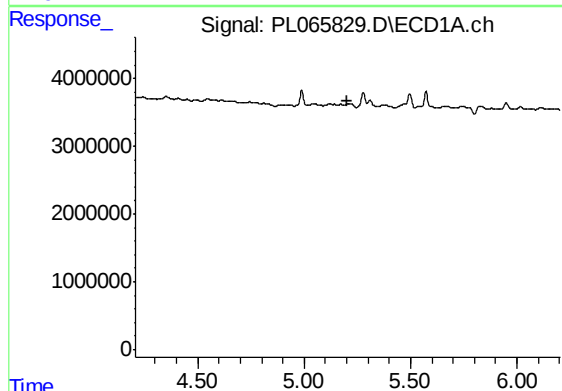
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



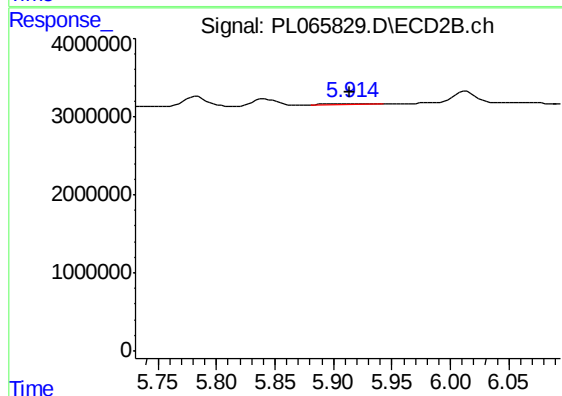
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 940972
Conc: 0.31 ng/ml



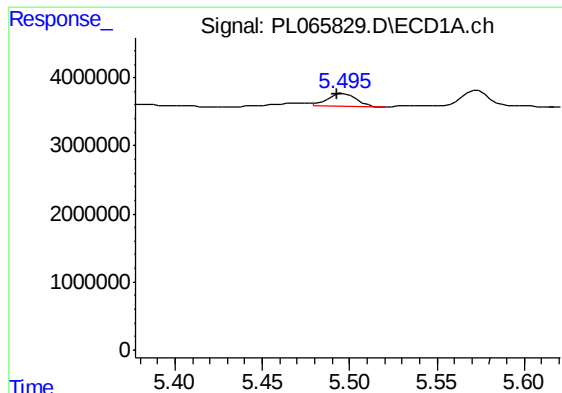
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

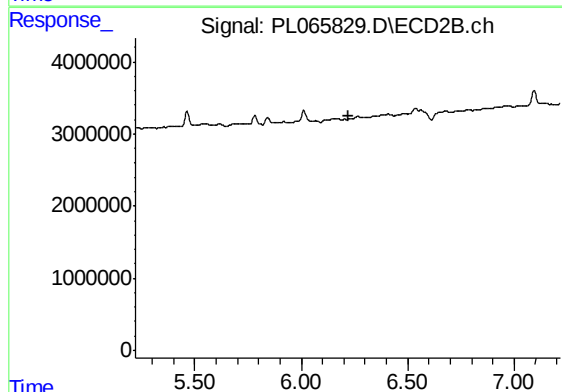
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 230103
Conc: 0.08 ng/ml



#13 Dielddrin

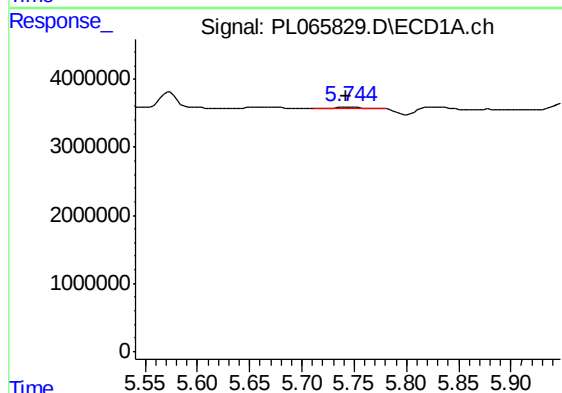
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 2182749
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



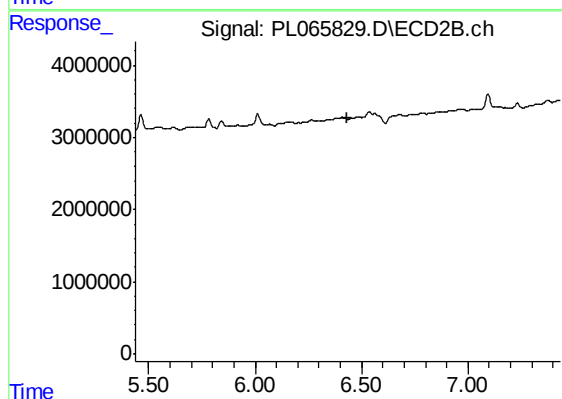
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



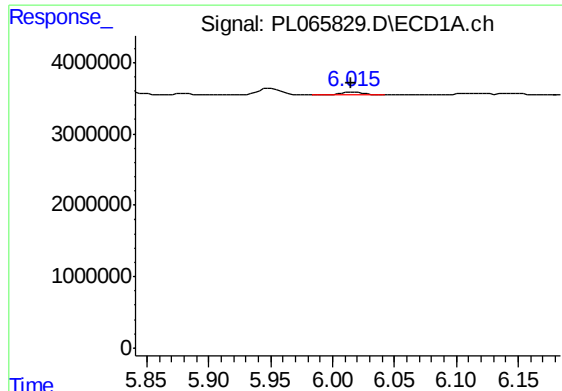
#14 Endrin

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 467271
Conc: 0.17 ng/ml



#14 Endrin

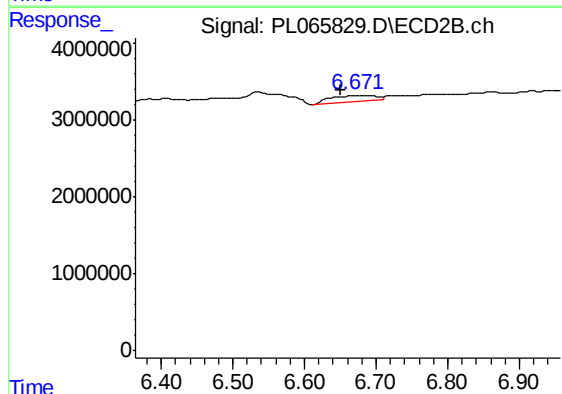
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

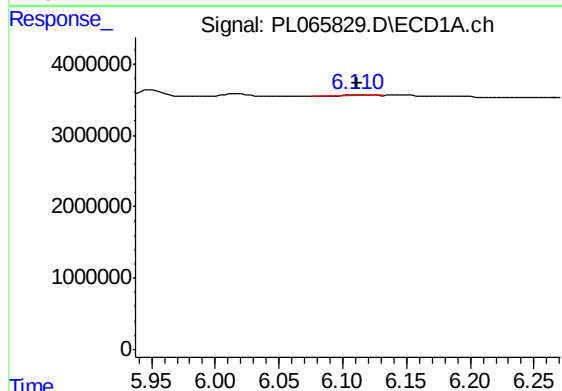
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 522069
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



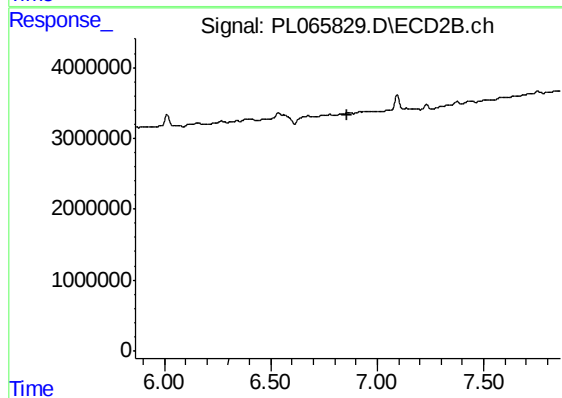
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: 0.024 min
Response: 3683844
Conc: 1.56 ng/ml



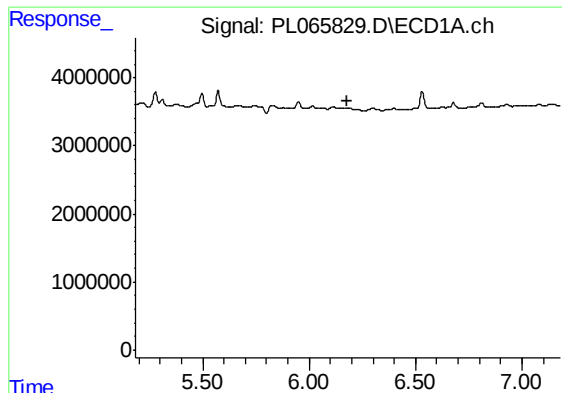
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 74775
Conc: 0.04 ng/ml



#17 4,4'-DDT

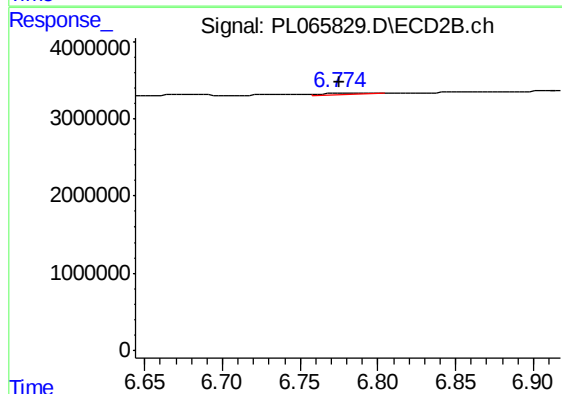
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

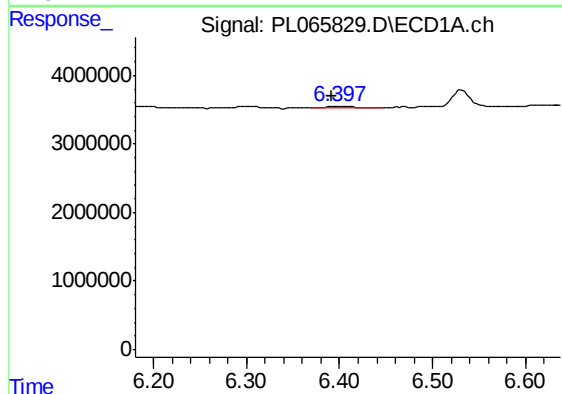
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



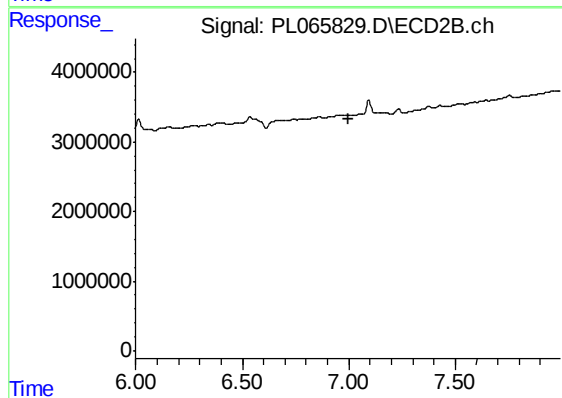
#18 Endrin aldehyde

R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 478576
Conc: 0.25 ng/ml



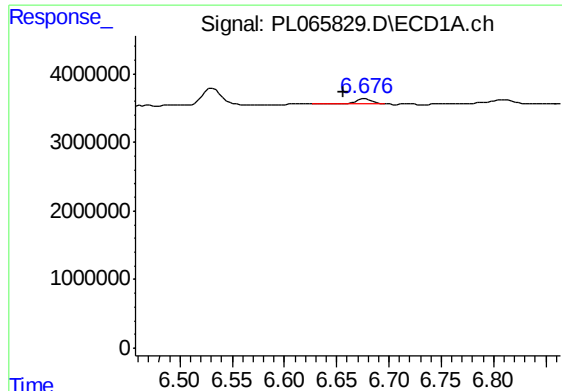
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 425280
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

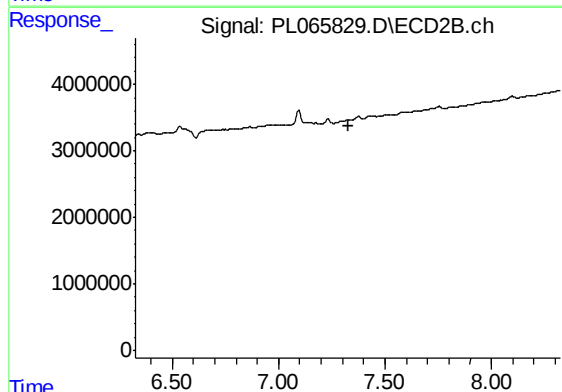
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

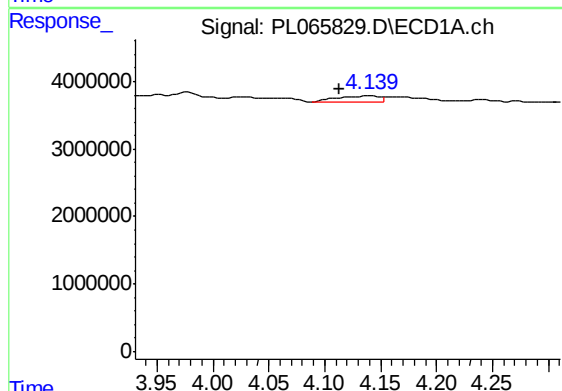
R.T.: 6.678 min
Delta R.T.: 0.022 min
Response: 769276
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



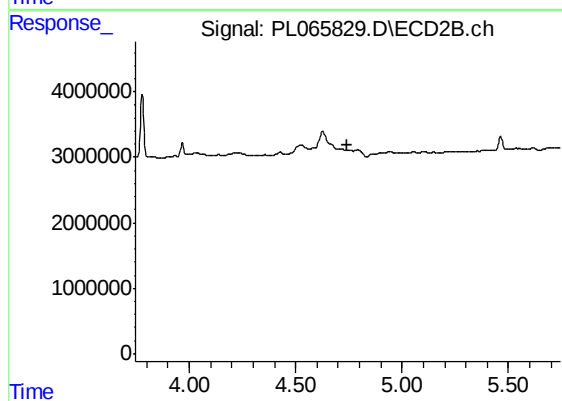
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



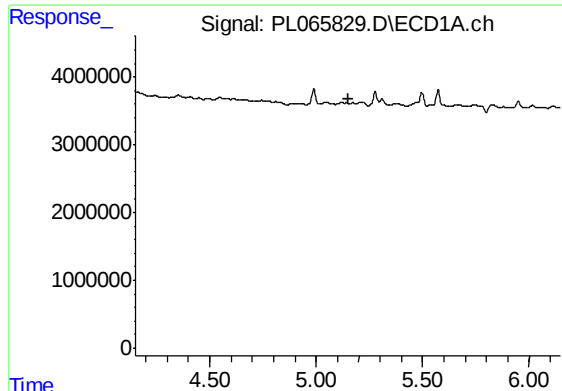
#23 Chlordane-1

R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 2422082
Conc: 26.84 ng/ml



#23 Chlordane-1

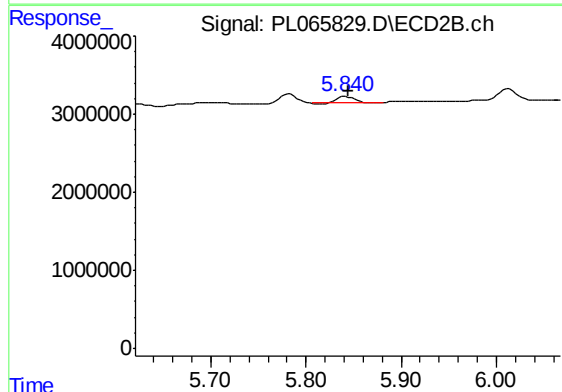
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#25 Chlordane-3

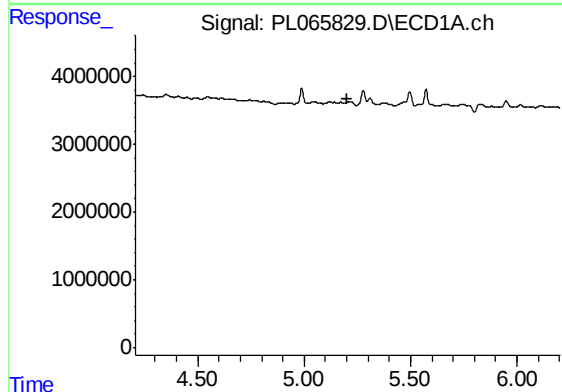
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



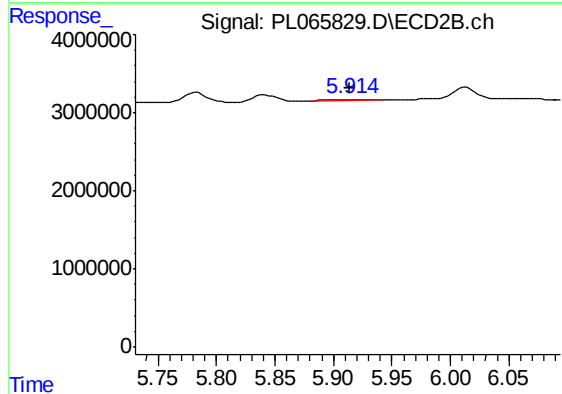
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 940972
Conc: 2.21 ng/ml



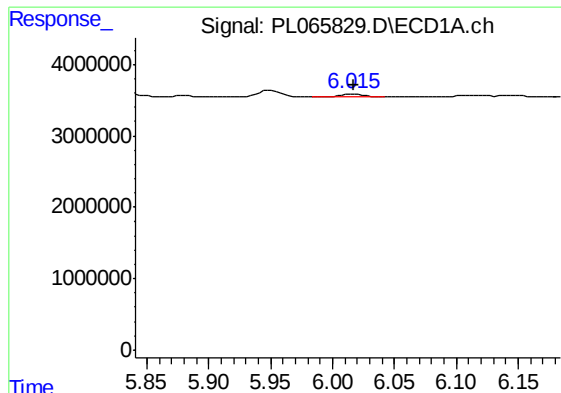
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#26 Chlordane-4

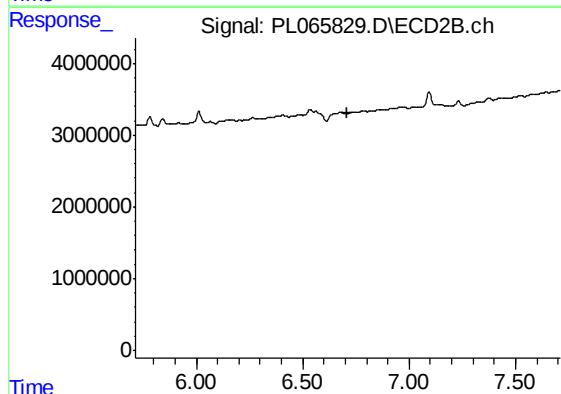
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 230103
Conc: 0.45 ng/ml



#27 Chlordane-5

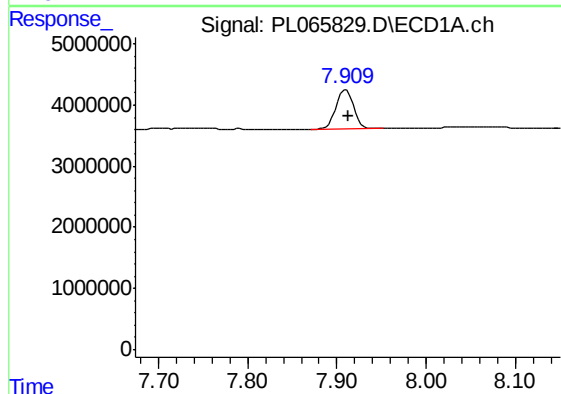
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 522069
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D-(4-10)



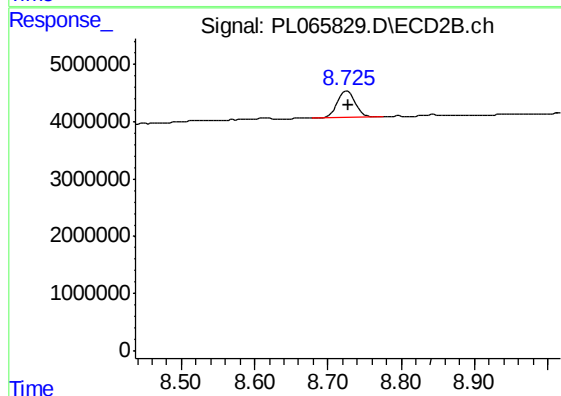
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 8866783
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 8051857
Conc: 3.57 ng/ml