

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 14:45
 Operator : AR\AJ
 Sample : M1713-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 16:29:01 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...	3.294	3.787	31200612	32102464	13.138	11.696
28)	SA Decachlor...	7.937	8.742	30297140	26446492	12.540	13.342
Target Compounds							
2)	A alpha-BHC	0.000	4.194f	0	1503655	N.D.	0.370 #
4)	MA Heptachlor	4.254f	4.944	1028717	666424	0.314	0.200 #
6)	B beta-BHC	4.254f	0.000	1028717	0	0.727	N.D. #
8)	B Heptachlo...	0.000	5.626	0	2257416	N.D.	0.781 #
9)	A Endosulfan I	5.292f	5.978	932455	629870	0.342	0.239 #
10)	B gamma-Chl...	5.192f	5.854	2983675	751869	1.011	0.269 #
11)	B alpha-Chl...	5.227	5.931	3517353	1554745	1.209	0.560 #
13)	MA Dieldrin	0.000	6.240	0	263935	N.D.	0.097 #
15)	B Endosulfa...	0.000	6.689f	0	505993	N.D.	0.224 #
18)	B Endrin al...	6.198	0.000	307686	0	0.160	N.D. #
19)	B Endosulfa...	6.433f	0.000	205445	0	0.083	N.D. #
21)	B Endrin ke...	6.887	0.000	307687	0	0.114	N.D. #
22)	Mirex	0.000	7.938f	0	369640	N.D.	0.222 #
24)	Chlordane-2	4.635f	5.191f	188345	440496	1.737	4.044 #
25)	Chlordane-3	5.192f	5.854	2983675	751869	10.000	1.845 #
26)	Chlordane-4	5.227	5.931	3517353	1554745	12.911	3.232 #
27)	Chlordane-5	0.000	6.723	0	64133	N.D.	0.801 #

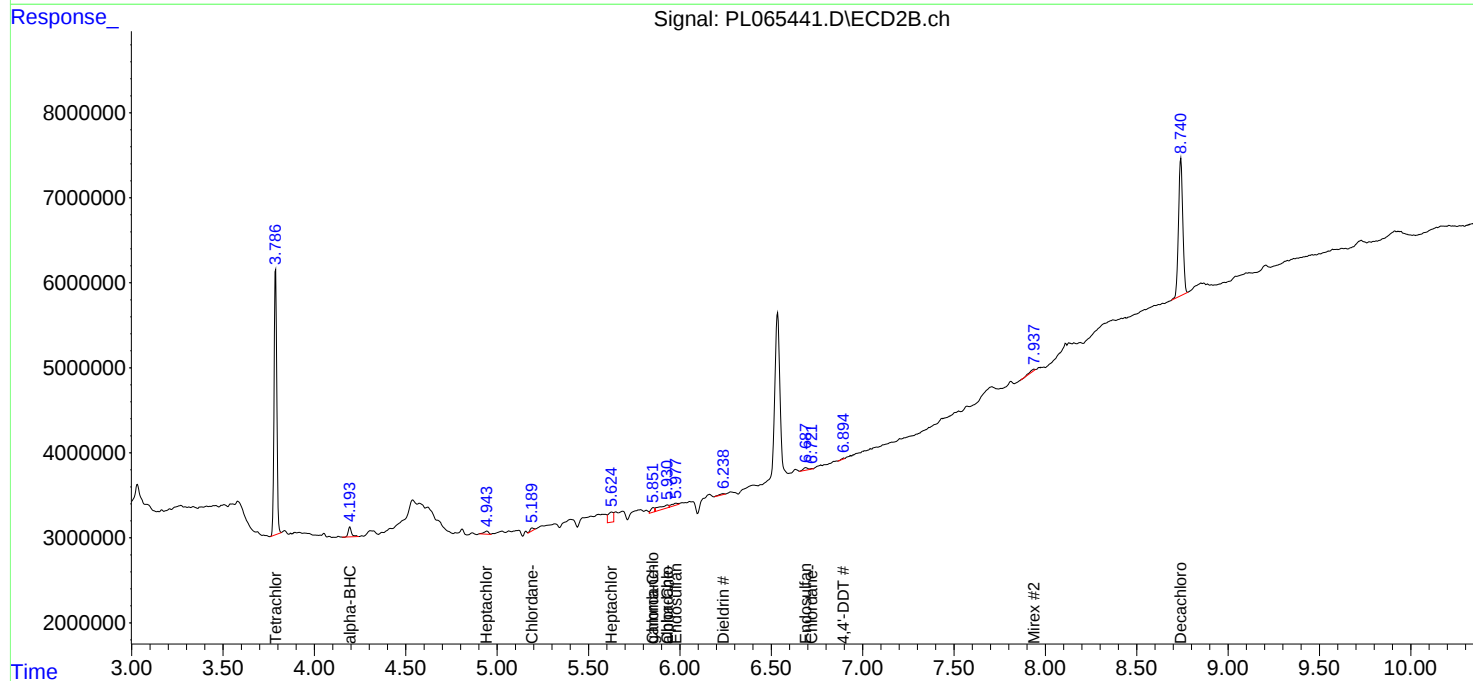
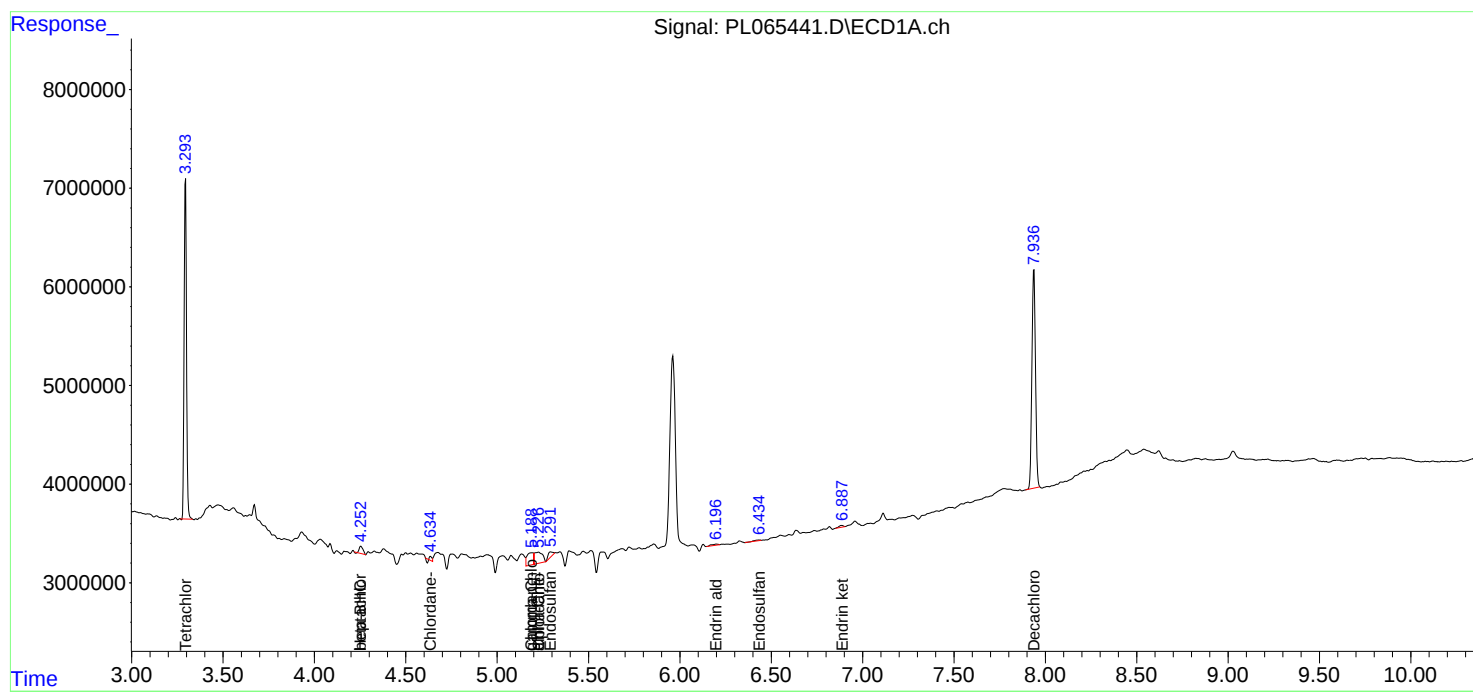
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

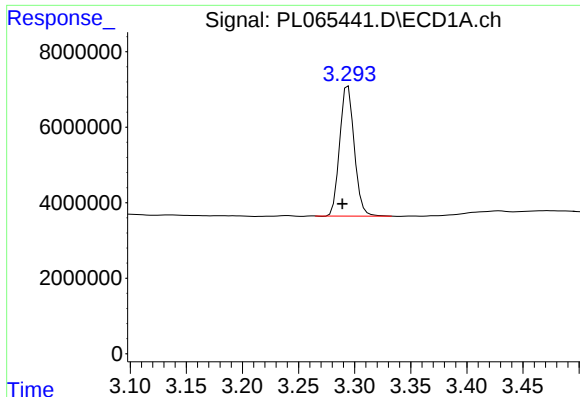
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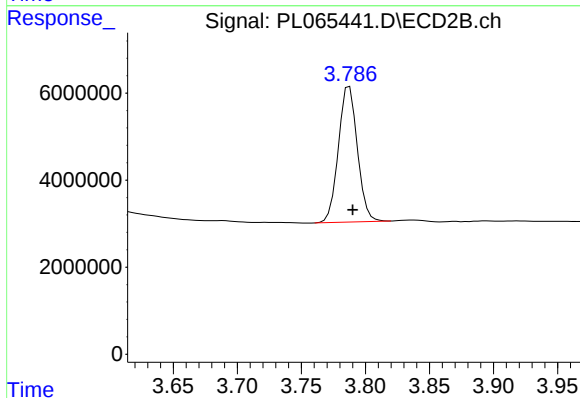




#1 Tetrachloro-m-xylene

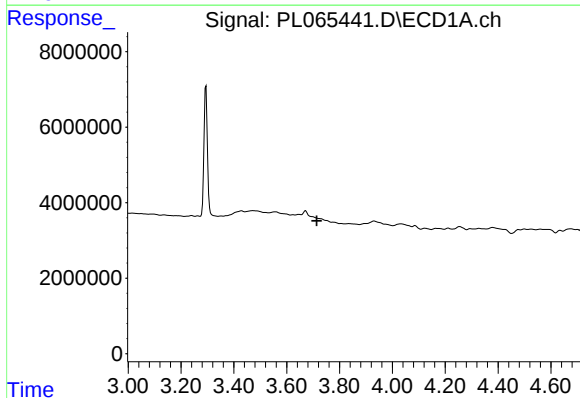
R.T.: 3.294 min
Delta R.T.: 0.005 min
Response: 31200612
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



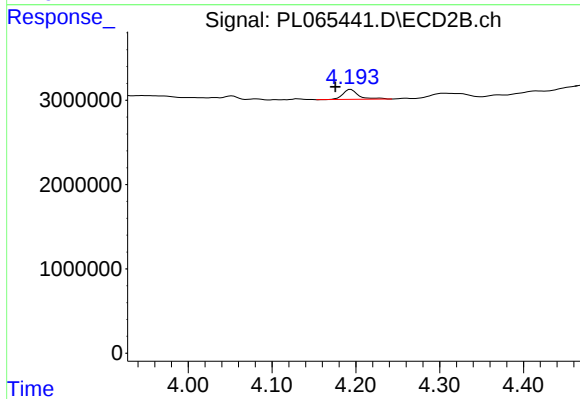
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 32102464
Conc: 11.70 ng/ml



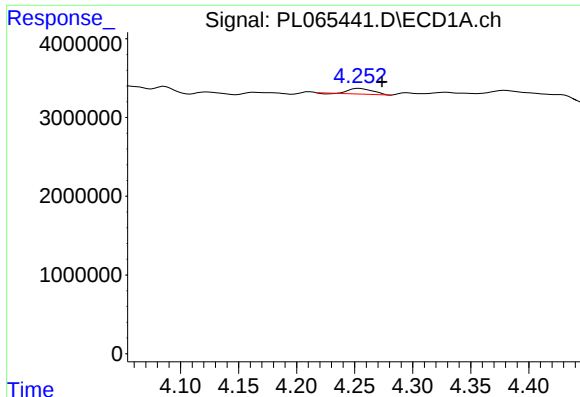
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

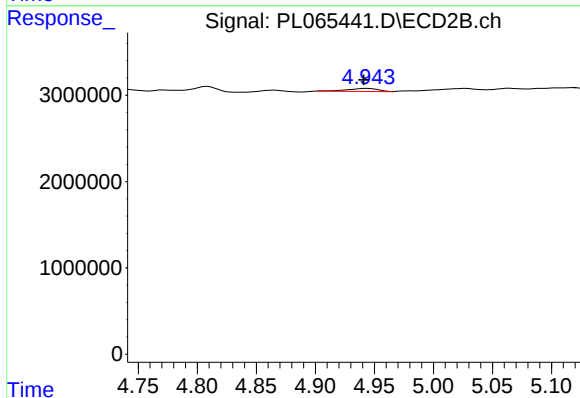
R.T.: 4.194 min
Delta R.T.: 0.019 min
Response: 1503655
Conc: 0.37 ng/ml



#4 Heptachlor

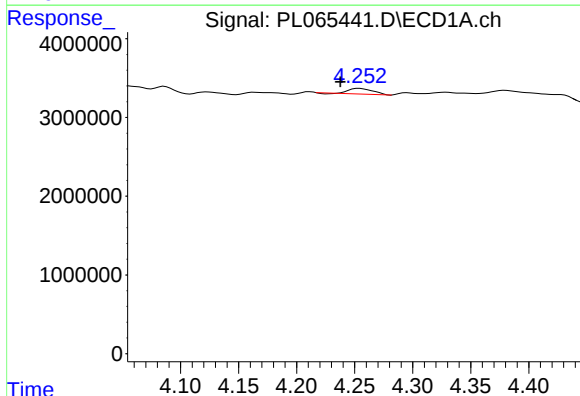
R.T.: 4.254 min
Delta R.T.: -0.020 min
Response: 1028717
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



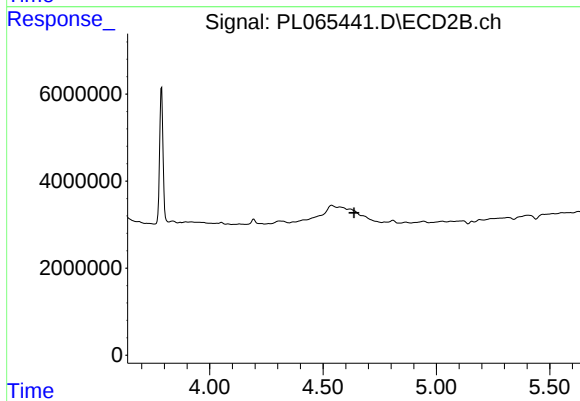
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 666424
Conc: 0.20 ng/ml



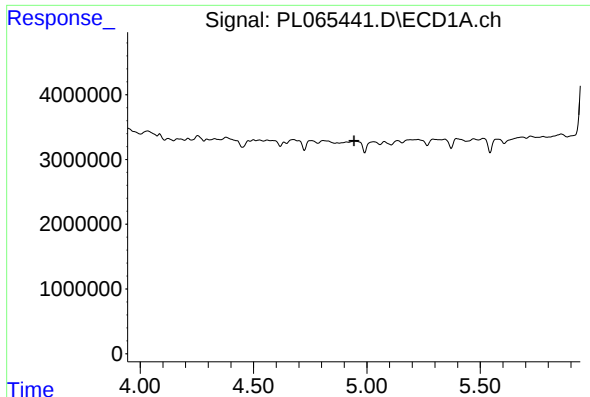
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: 0.016 min
Response: 1028717
Conc: 0.73 ng/ml



#6 beta-BHC

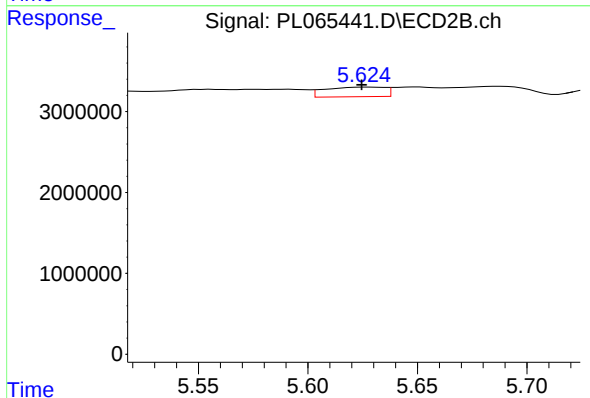
R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

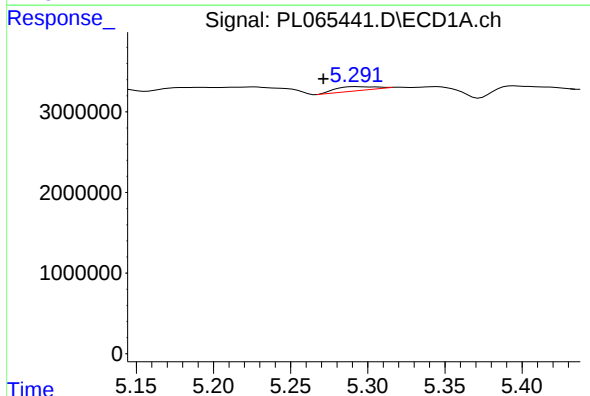
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



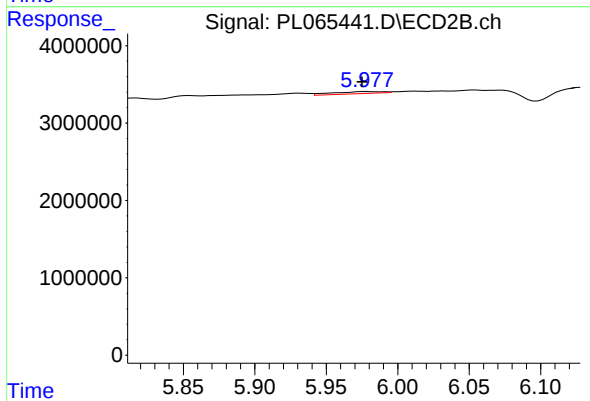
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 2257416
Conc: 0.78 ng/ml



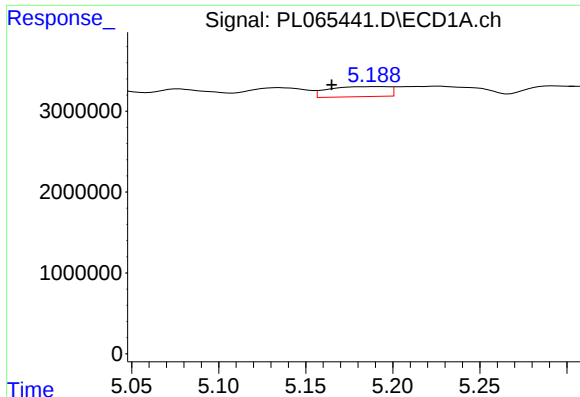
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 932455
Conc: 0.34 ng/ml



#9 Endosulfan I

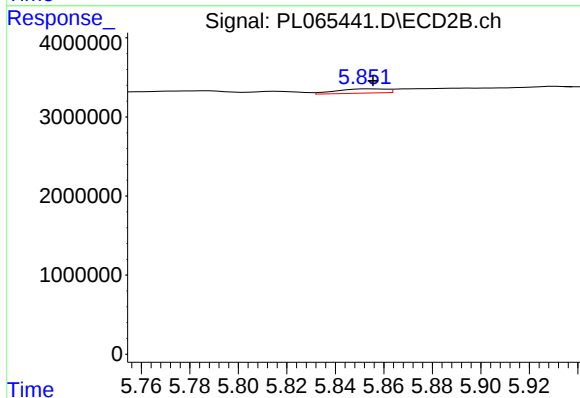
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 629870
Conc: 0.24 ng/ml



#10 gamma-Chlordane

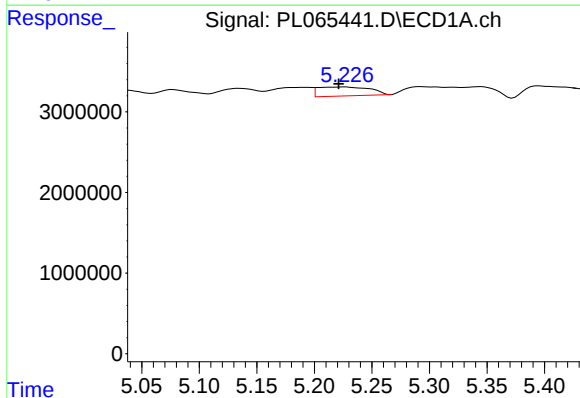
R.T.: 5.192 min
Delta R.T.: 0.027 min
Response: 2983675
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



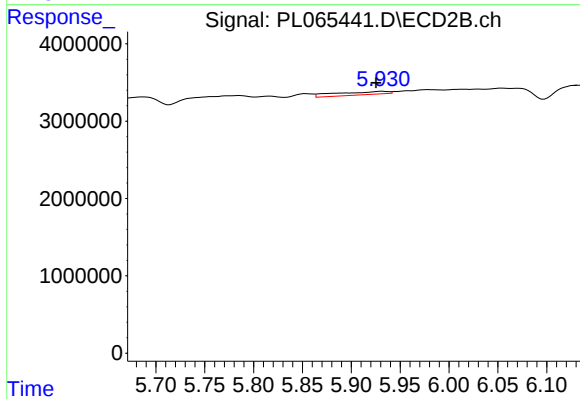
#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 751869
Conc: 0.27 ng/ml



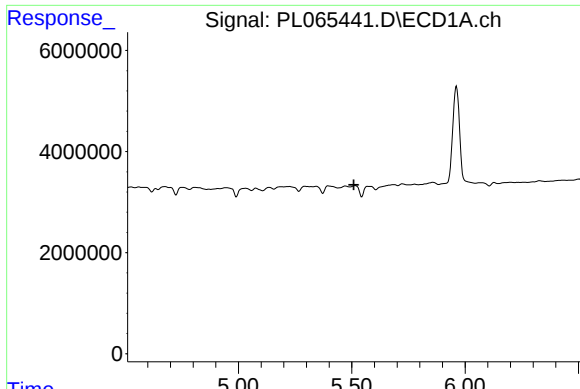
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 3517353
Conc: 1.21 ng/ml



#11 alpha-Chlordane

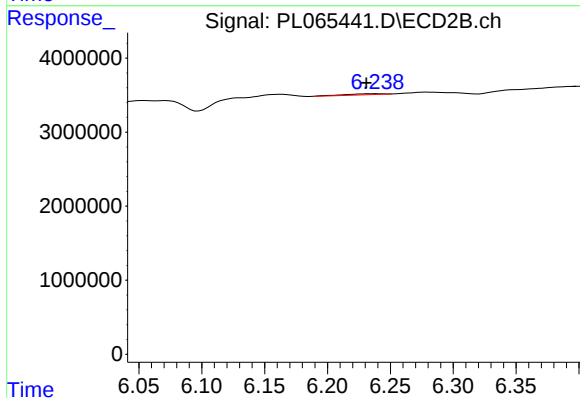
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 1554745
Conc: 0.56 ng/ml



#13 Dieldrin

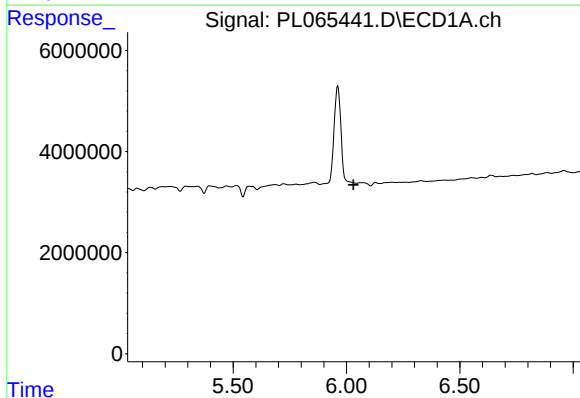
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



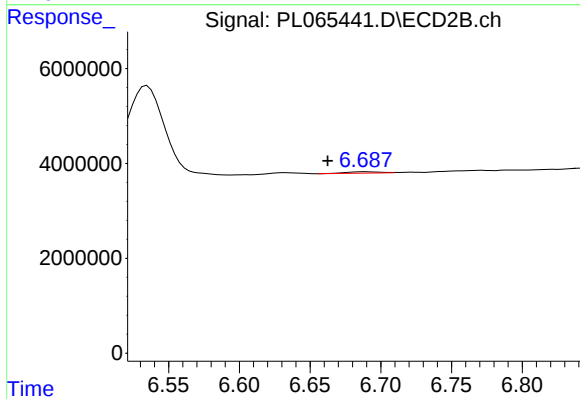
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 263935
Conc: 0.10 ng/ml



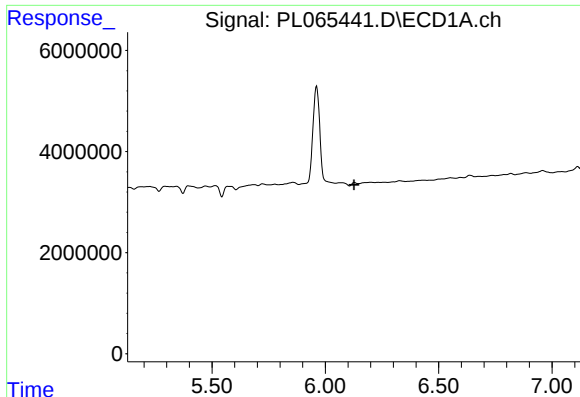
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#15 Endosulfan II

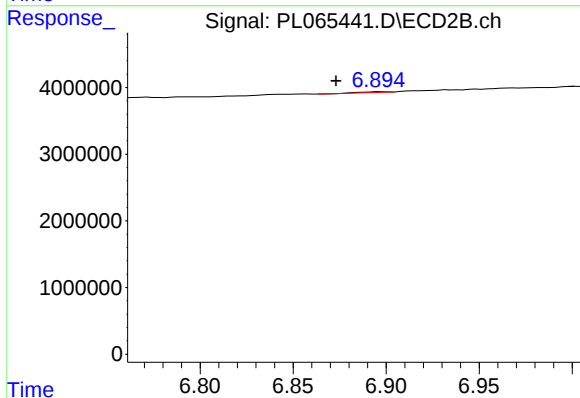
R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 505993
Conc: 0.22 ng/ml



#17 4,4'-DDT

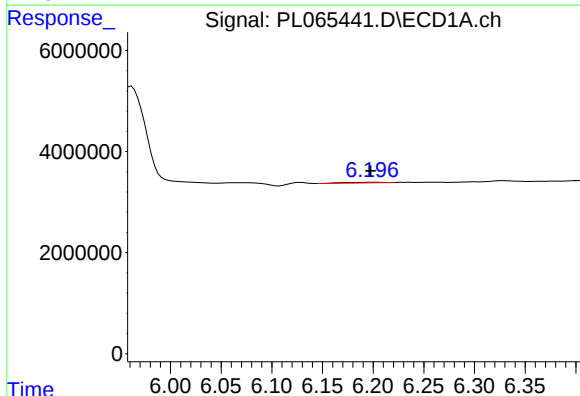
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: -95963
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



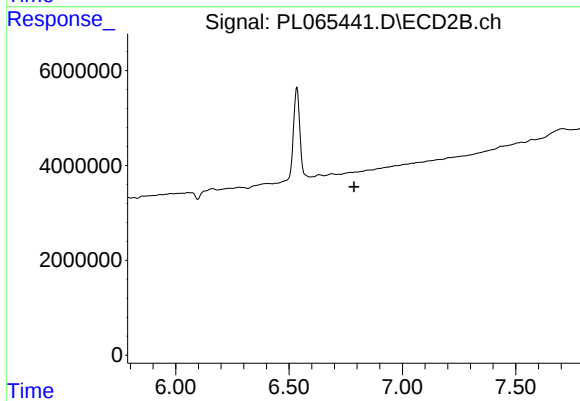
#17 4,4'-DDT

R.T.: 6.897 min
Delta R.T.: 0.024 min
Response: 88257
Conc: 0.04 ng/ml



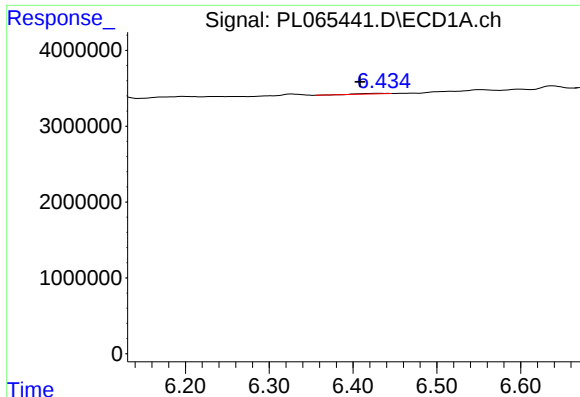
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 307686
Conc: 0.16 ng/ml



#18 Endrin aldehyde

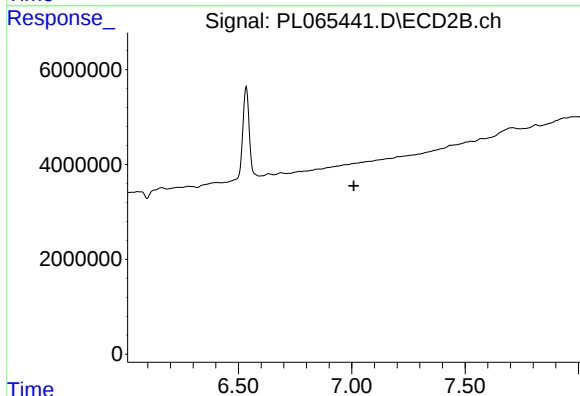
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

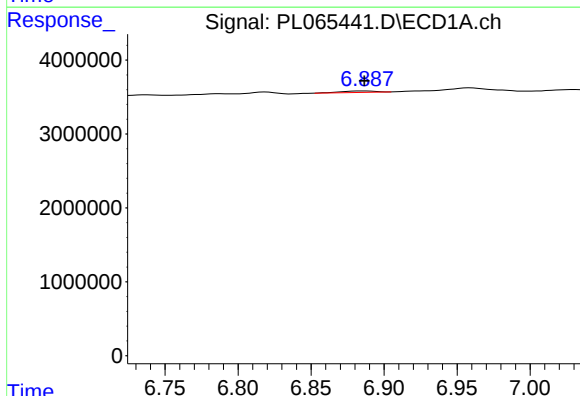
R.T.: 6.433 min
Delta R.T.: 0.025 min
Response: 205445
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



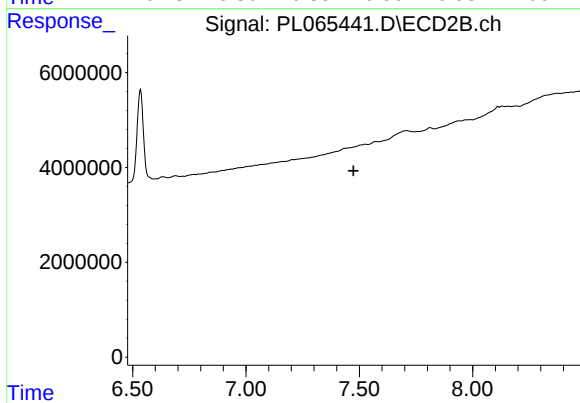
#19 Endosulfan Sulfate

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



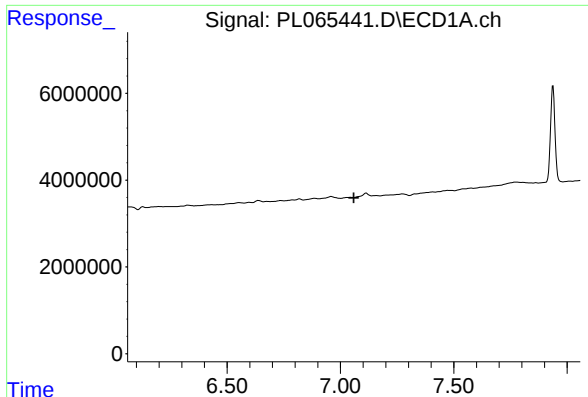
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 307687
Conc: 0.11 ng/ml



#21 Endrin ketone

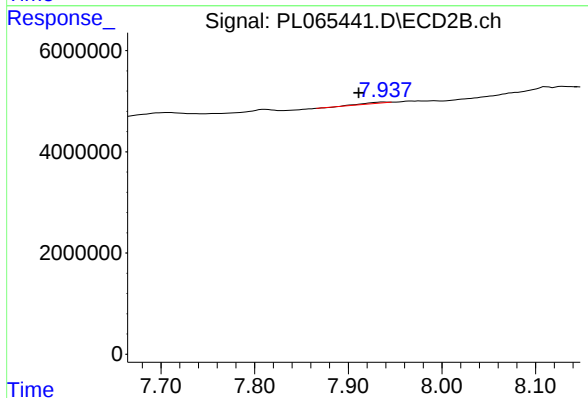
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#22 Mirex

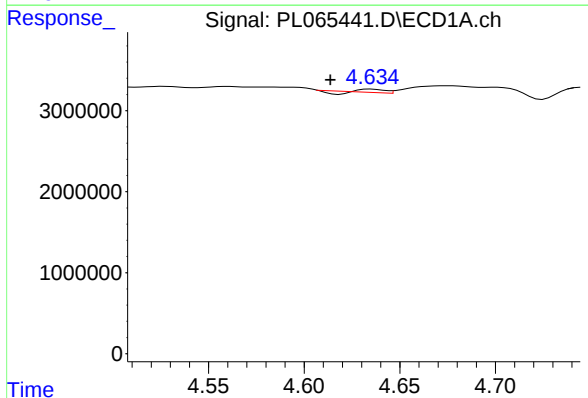
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



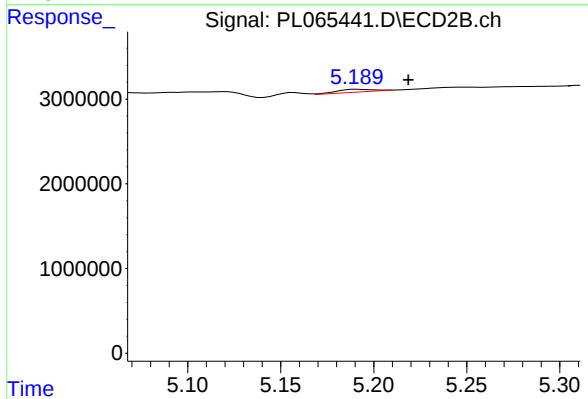
#22 Mirex

R.T.: 7.938 min
Delta R.T.: 0.027 min
Response: 369640
Conc: 0.22 ng/ml



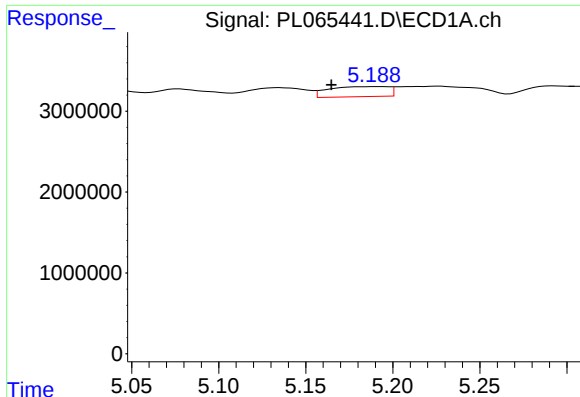
#24 Chlordane-2

R.T.: 4.635 min
Delta R.T.: 0.021 min
Response: 188345
Conc: 1.74 ng/ml



#24 Chlordane-2

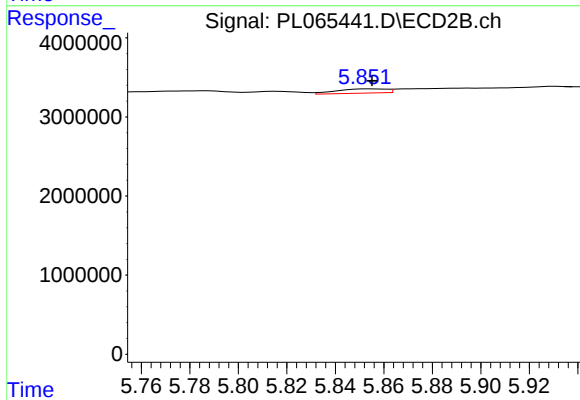
R.T.: 5.191 min
Delta R.T.: -0.027 min
Response: 440496
Conc: 4.04 ng/ml



#25 Chlordane-3

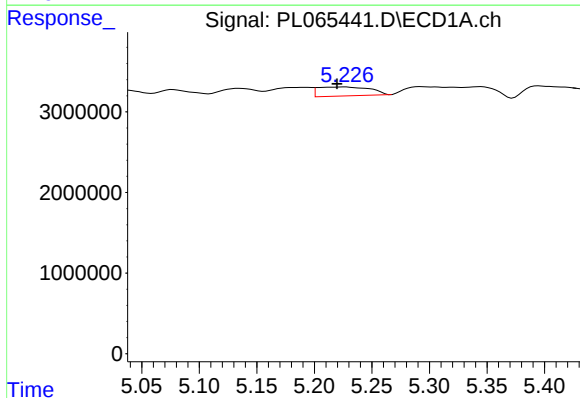
R.T.: 5.192 min
Delta R.T.: 0.027 min
Response: 2983675
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



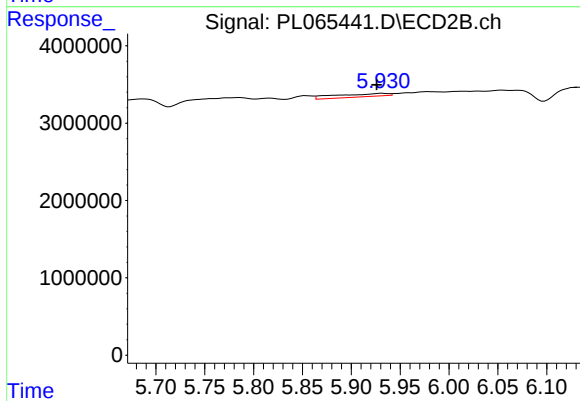
#25 Chlordane-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 751869
Conc: 1.84 ng/ml



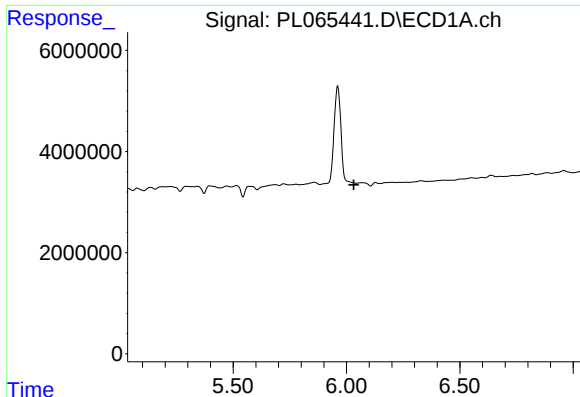
#26 Chlordane-4

R.T.: 5.227 min
Delta R.T.: 0.007 min
Response: 3517353
Conc: 12.91 ng/ml



#26 Chlordane-4

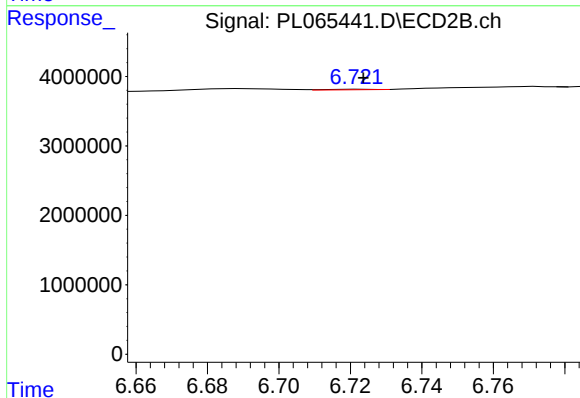
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 1554745
Conc: 3.23 ng/ml



#27 Chlordane-5

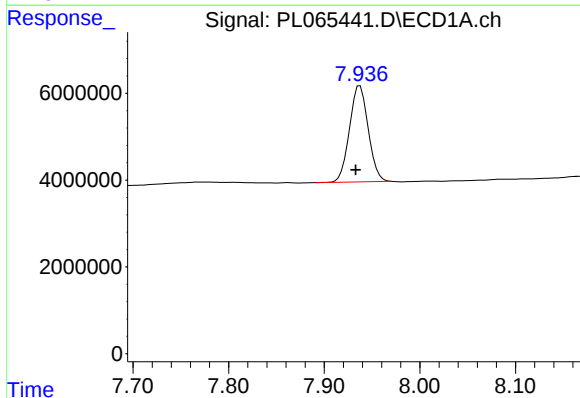
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



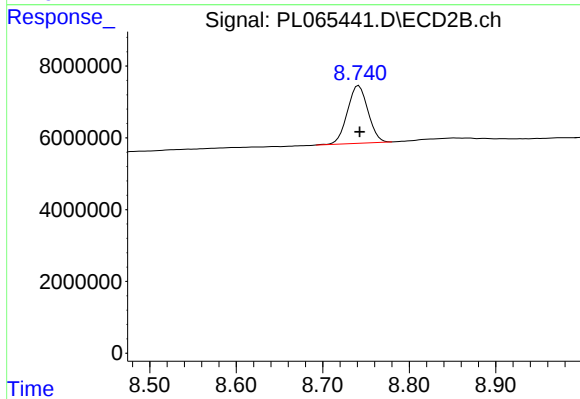
#27 Chlordane-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 64133
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 30297140
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 26446492
Conc: 13.34 ng/ml