

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 14:54
 Operator : AR\AJ
 Sample : M1810-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:28:11 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...	3.282	3.783	30377252	31076030	12.792	11.322
28)	SA Decachlor...	7.919	8.731	28116153	26213009	11.637	13.225
Target Compounds							
2)	A alpha-BHC	0.000	4.199f	0	2203999	N.D.	0.542 #
3)	MA gamma-BHC...	0.000	4.444	0	413227	N.D.	0.113 #
4)	MA Heptachlor	4.278	4.956f	2387403	2481718	0.729	0.744
5)	MB Aldrin	4.541f	5.262f	4630172	1291387	1.461	0.394 #
6)	B beta-BHC	4.215f	4.630	93701	7458857	0.066	4.330 #
7)	B delta-BHC	4.429	4.854	1467320	4850041	0.441	1.623 #
8)	B Heptachlo...	4.932	5.637	1777482	5293374	0.601	1.831 #
9)	A Endosulfan I	5.277	5.995f	4546927	21544833	1.668	8.183 #
10)	B gamma-Chl...	5.156	5.846	16353207	7240365	5.538	2.595 #
11)	B alpha-Chl...	5.210	5.916	18713112	13407150	6.430	4.831
12)	B 4,4'-DDE	5.376	6.078	39300295	33540751	14.934	13.466
13)	MA Dieldrin	5.498	0.000	6663061	0	2.380	N.D. #
14)	MA Endrin	5.753	6.435	-39464	1968189	N.D.	0.891
15)	B Endosulfa...	6.009f	6.687f	2356467	2577815	0.962	1.142
16)	A 4,4'-DDD	5.882	6.569	2973946	7170484	1.346	3.260 #
17)	MA 4,4'-DDT	6.110f	6.862	5164828	-933265	2.729	N.D. #
18)	B Endrin al...	6.202	6.781	977149	313897	0.509	0.179 #
19)	B Endosulfa...	6.419	0.000	978335	0	0.396	N.D. #
20)	A Methoxychlor	0.000	7.355f	0	1715132	N.D.	1.642 #
21)	B Endrin ke...	6.909f	7.481	1917177	776226	0.713	0.329 #
22)	Mirex	0.000	7.938f	0	61752	N.D.	0.037 #
23)	Chlordane-1	4.117	4.747	5665460	470836	65.763	4.174 #
24)	Chlordane-2	4.604	5.211	5278234	6549290	48.665	60.133
25)	Chlordane-3	5.156	5.846	16353207	7240365	54.808	17.762 #
26)	Chlordane-4	5.210	5.916	18713112	13407150	68.689	27.869 #
27)	Chlordane-5	6.009f	0.000	2356467	0	23.570	N.D. #

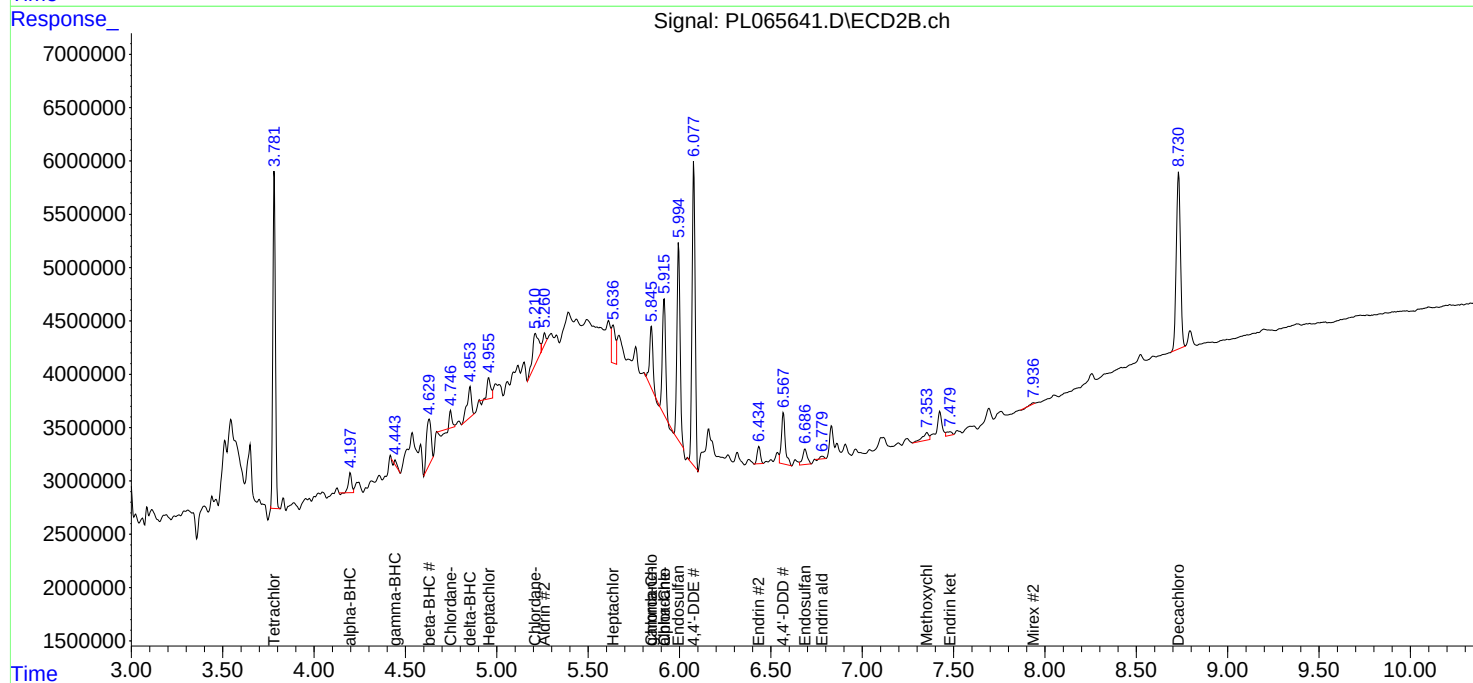
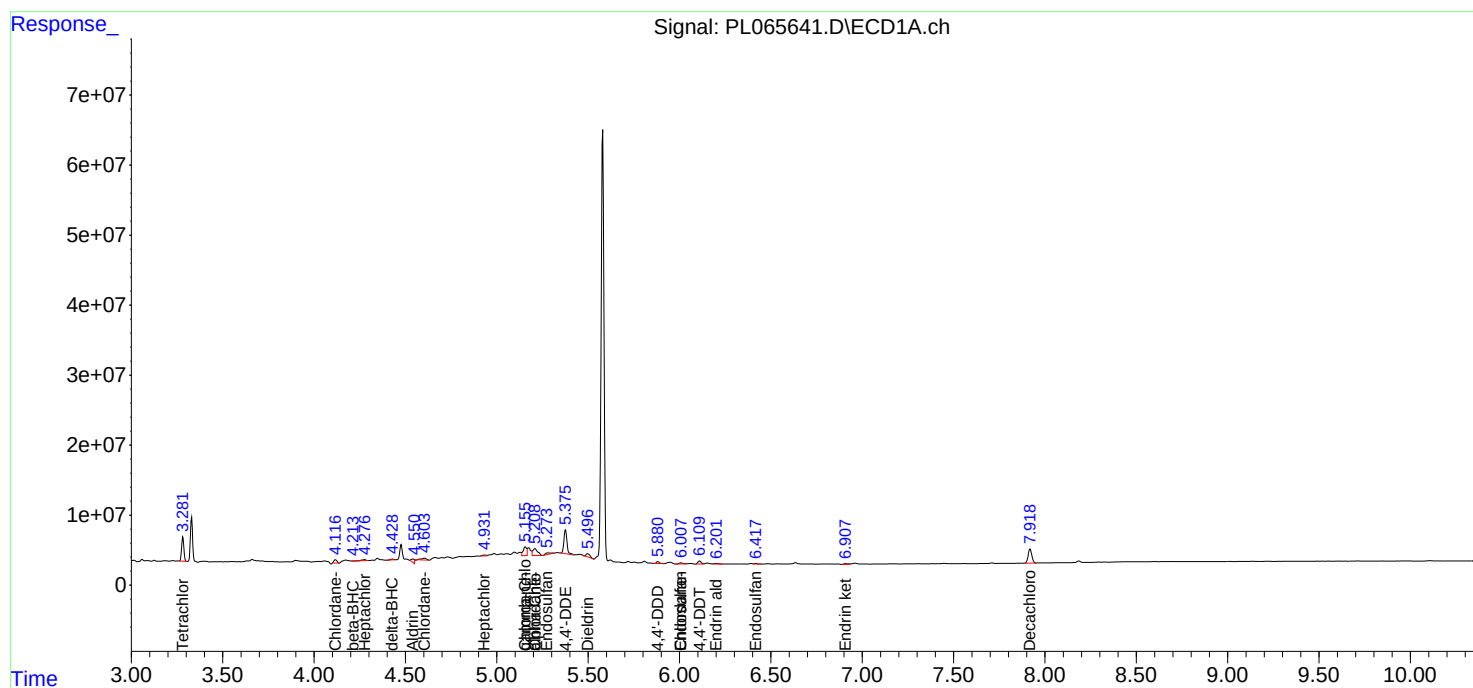
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

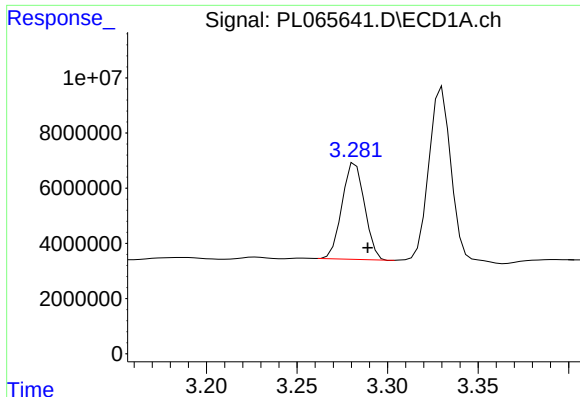
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 14:54
 Operator : AR\AJ
 Sample : M1810-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:28:11 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

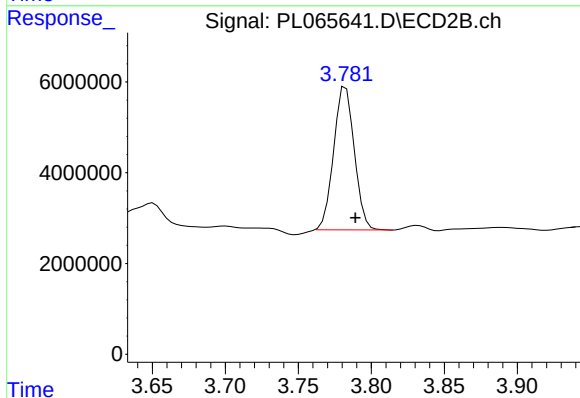




#1 Tetrachloro-m-xylene

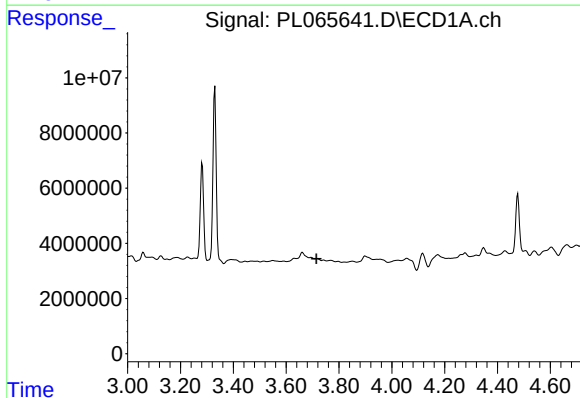
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 30377252
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



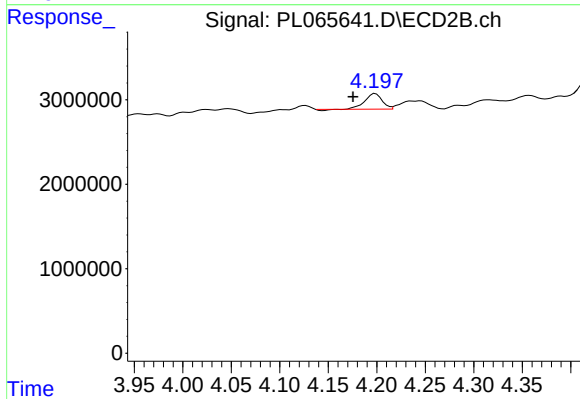
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 31076030
Conc: 11.32 ng/ml



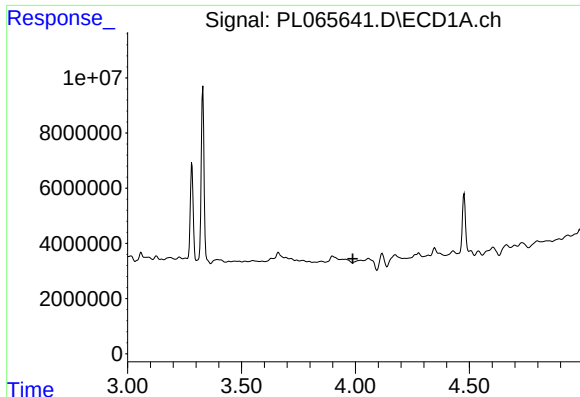
#2 alpha-BHC

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



#2 alpha-BHC

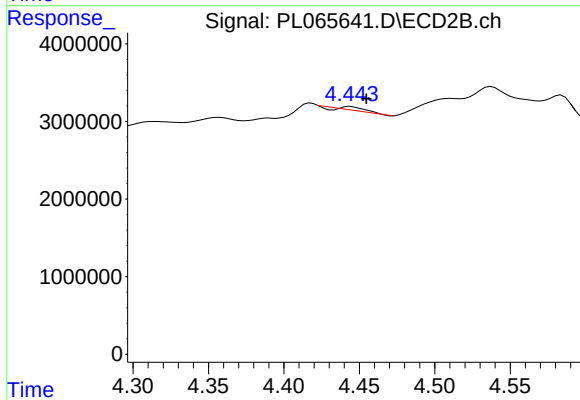
R.T.: 4.199 min
Delta R.T.: 0.023 min
Response: 2203999
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

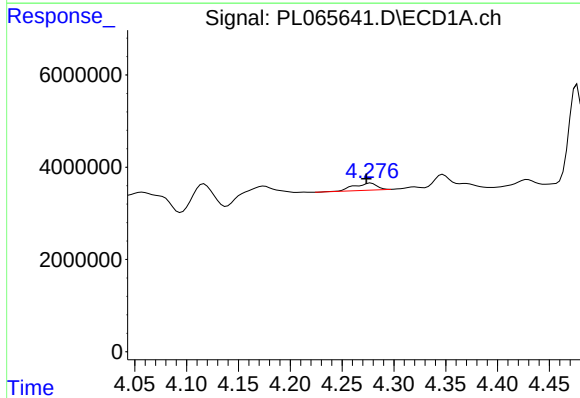
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



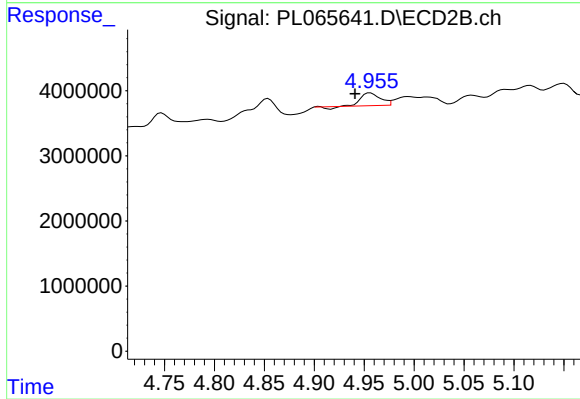
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.011 min
Response: 413227
Conc: 0.11 ng/ml



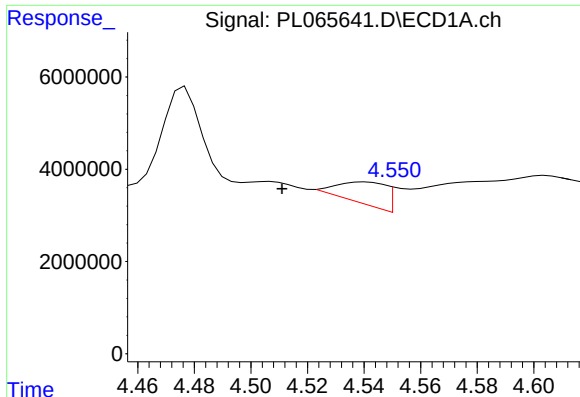
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 2387403
Conc: 0.73 ng/ml



#4 Heptachlor

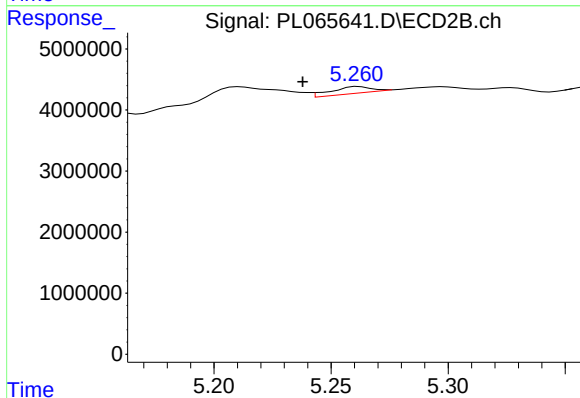
R.T.: 4.956 min
Delta R.T.: 0.015 min
Response: 2481718
Conc: 0.74 ng/ml



#5 Aldrin

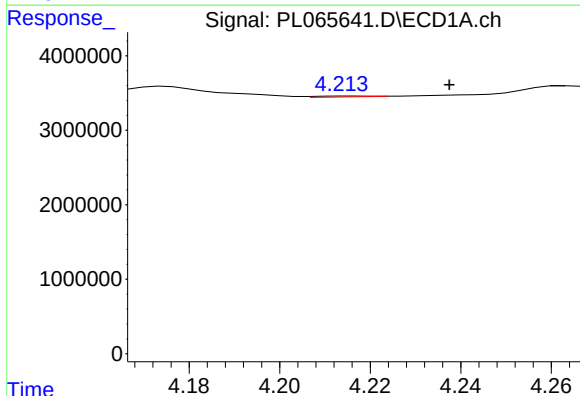
R.T.: 4.541 min
Delta R.T.: 0.030 min
Response: 4630172
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



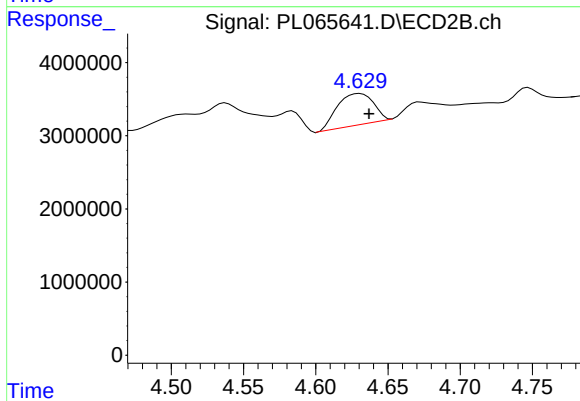
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 1291387
Conc: 0.39 ng/ml



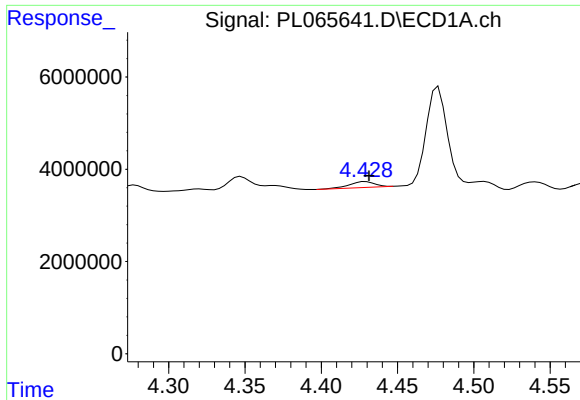
#6 beta-BHC

R.T.: 4.215 min
Delta R.T.: -0.022 min
Response: 93701
Conc: 0.07 ng/ml



#6 beta-BHC

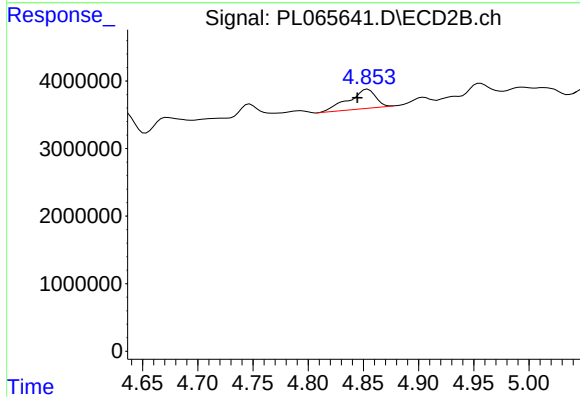
R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 7458857
Conc: 4.33 ng/ml



#7 delta-BHC

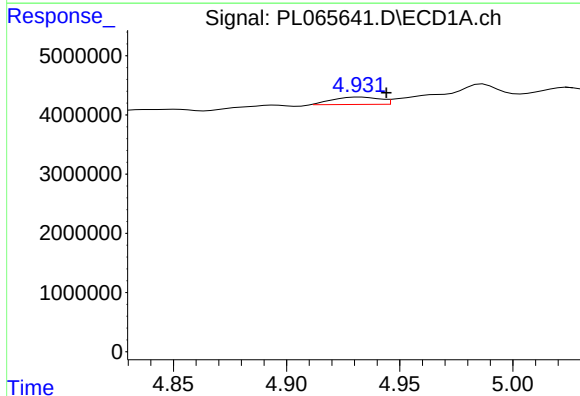
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 1467320
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



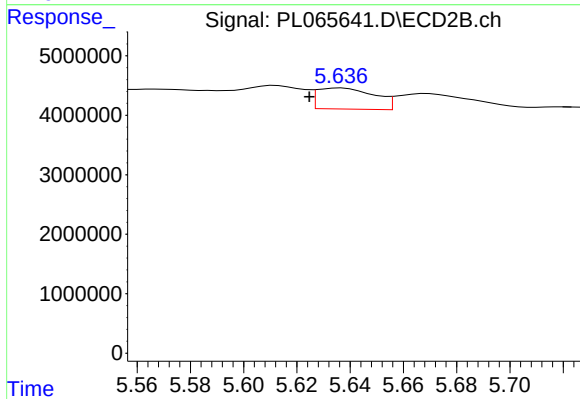
#7 delta-BHC

R.T.: 4.854 min
Delta R.T.: 0.009 min
Response: 4850041
Conc: 1.62 ng/ml



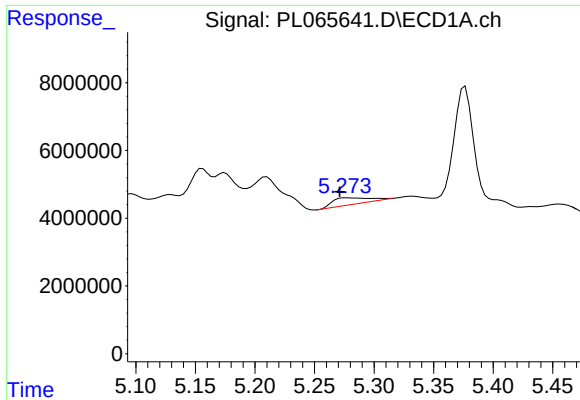
#8 Heptachlor epoxide

R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 1777482
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

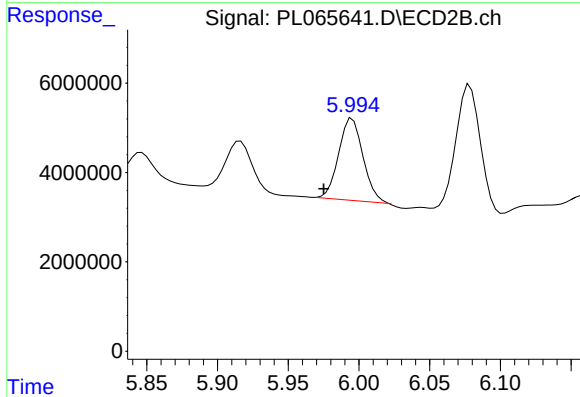
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 5293374
Conc: 1.83 ng/ml



#9 Endosulfan I

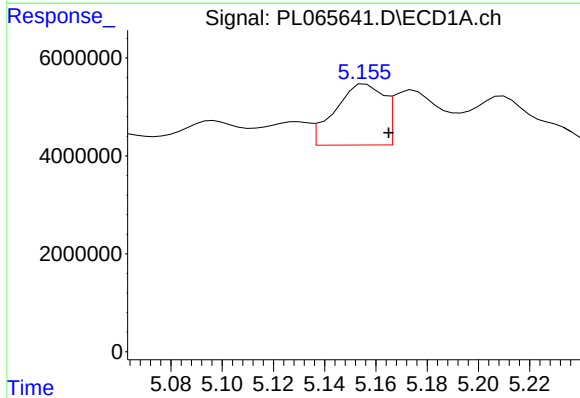
R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 4546927
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



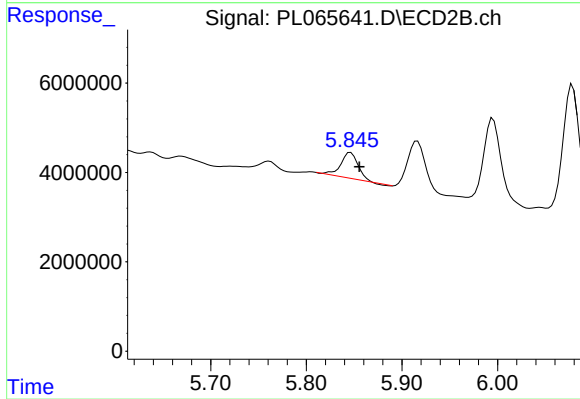
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 21544833
Conc: 8.18 ng/ml



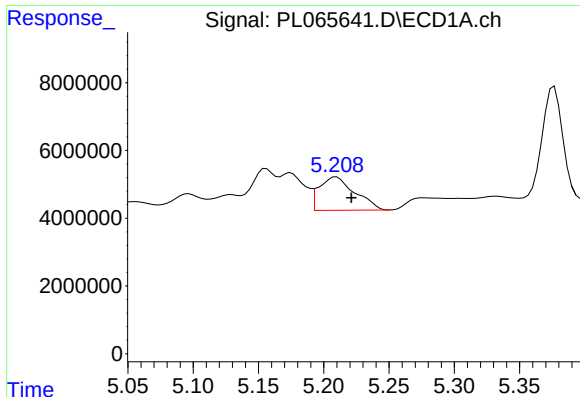
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 16353207
Conc: 5.54 ng/ml



#10 gamma-Chlordane

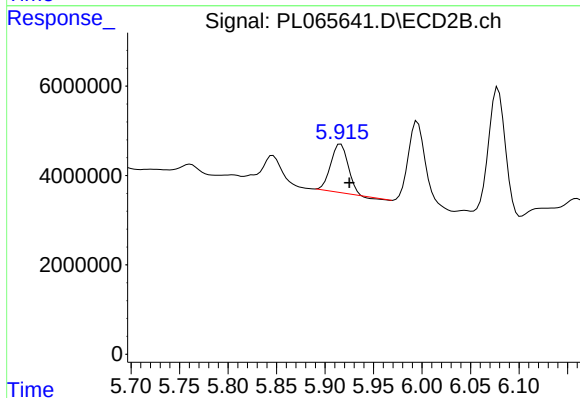
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 7240365
Conc: 2.59 ng/ml



#11 alpha-Chlordane

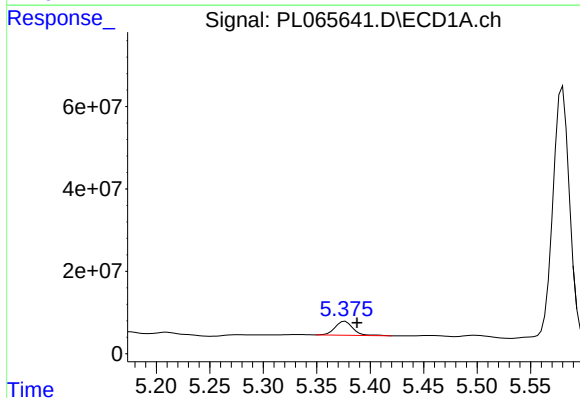
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 18713112
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



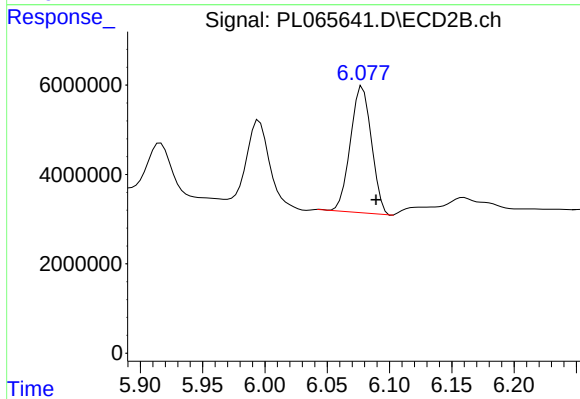
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 13407150
Conc: 4.83 ng/ml



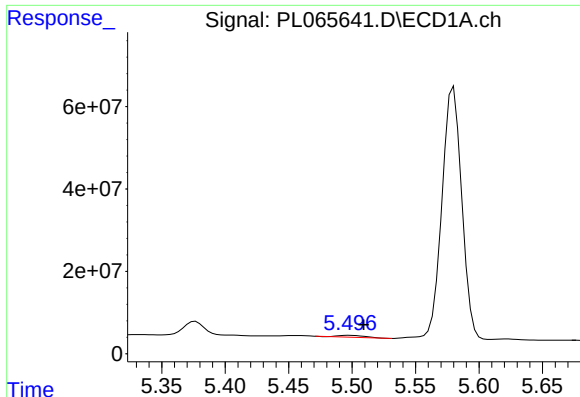
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 39300295
Conc: 14.93 ng/ml



#12 4,4'-DDE

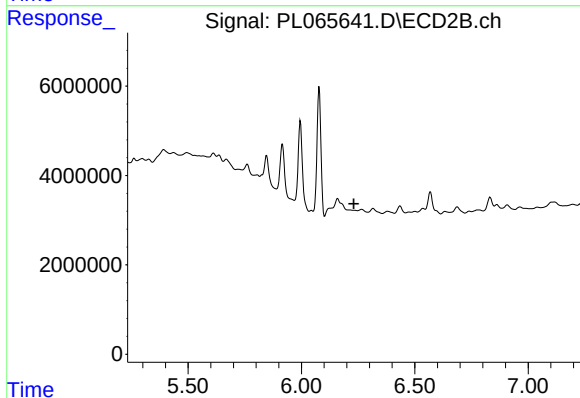
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 33540751
Conc: 13.47 ng/ml



#13 Dieldrin

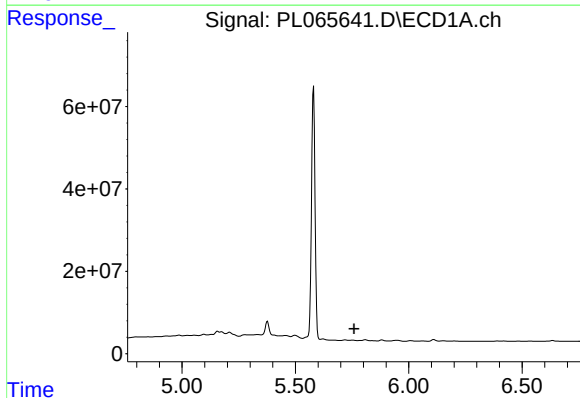
R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 6663061
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



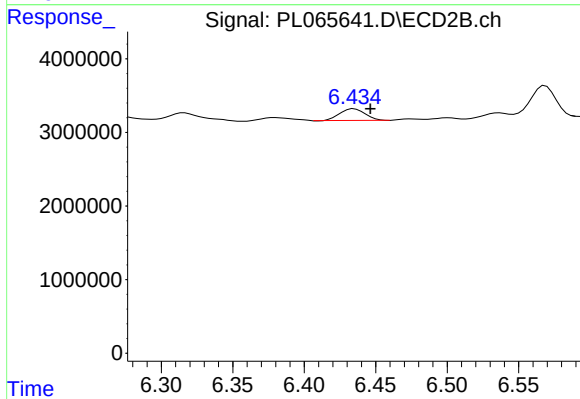
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



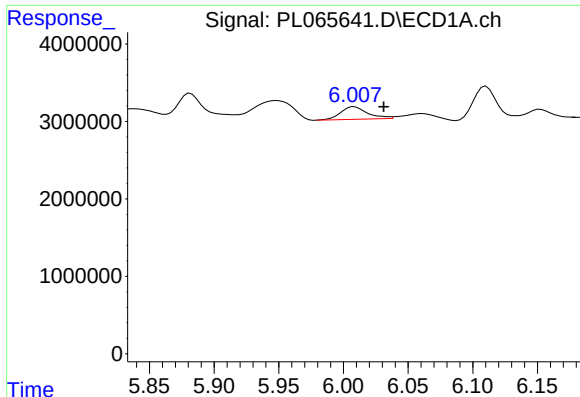
#14 Endrin

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: -39464
Conc: N.D.



#14 Endrin

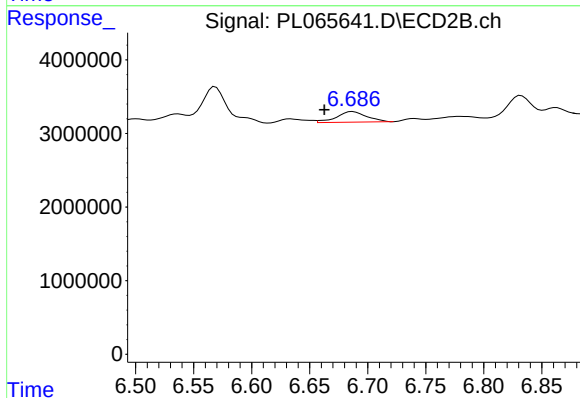
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 1968189
Conc: 0.89 ng/ml



#15 Endosulfan II

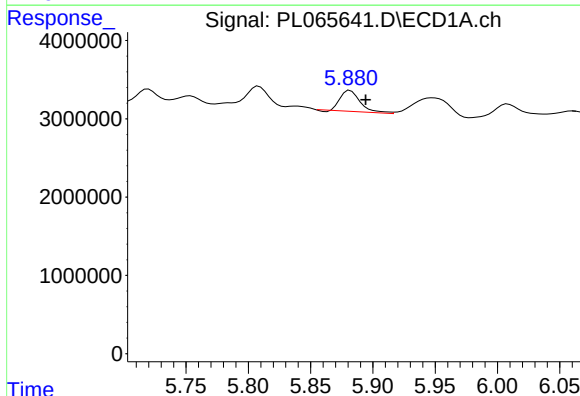
R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 2356467
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



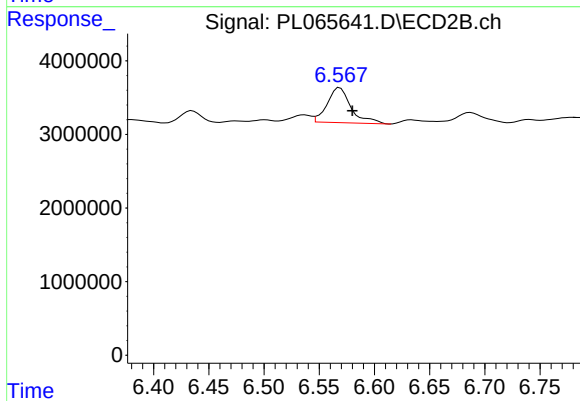
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 2577815
Conc: 1.14 ng/ml



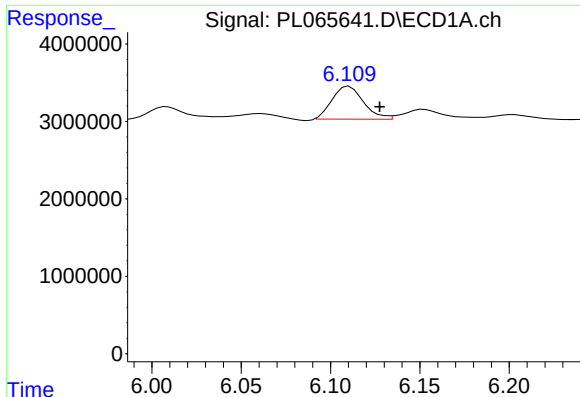
#16 4,4'-DDD

R.T.: 5.882 min
Delta R.T.: -0.013 min
Response: 2973946
Conc: 1.35 ng/ml



#16 4,4'-DDD

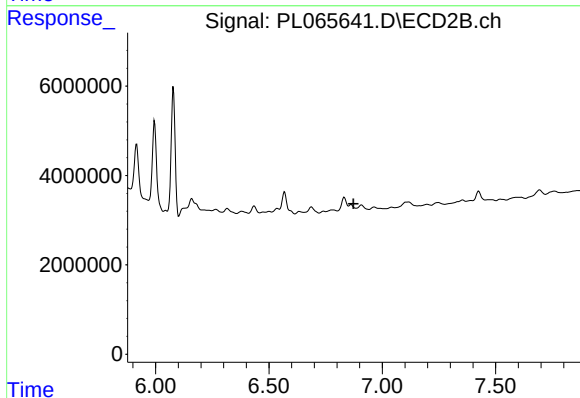
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 7170484
Conc: 3.26 ng/ml



#17 4,4'-DDT

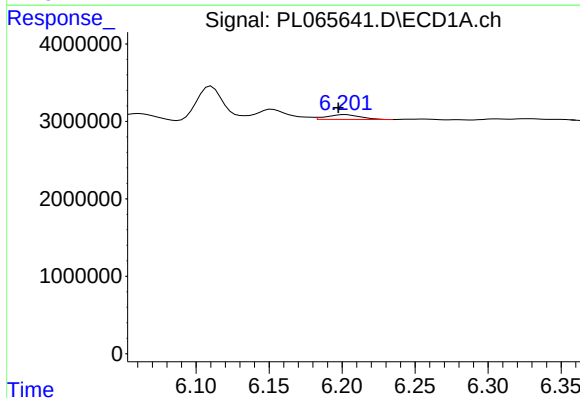
R.T.: 6.110 min
Delta R.T.: -0.017 min
Response: 5164828
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



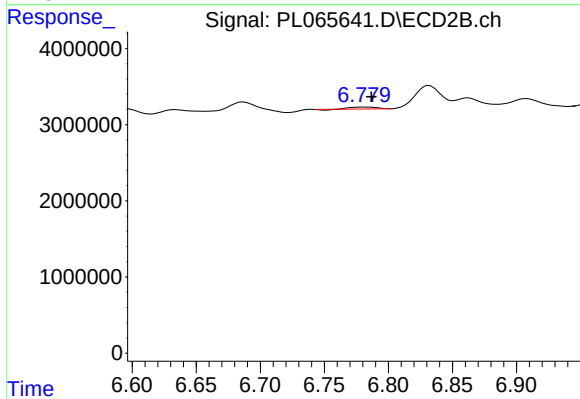
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: -933265
Conc: N.D.



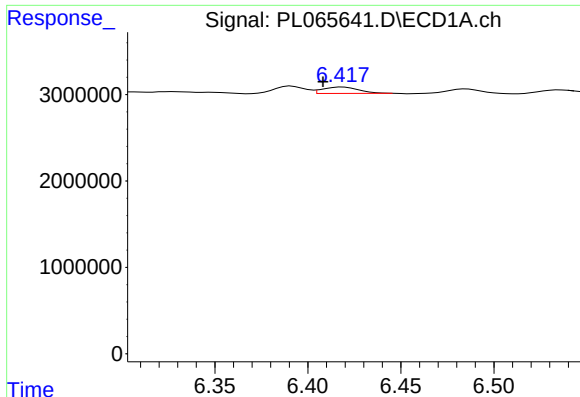
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 977149
Conc: 0.51 ng/ml



#18 Endrin aldehyde

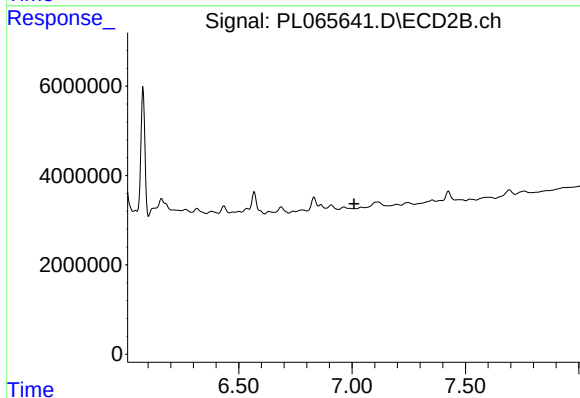
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 313897
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

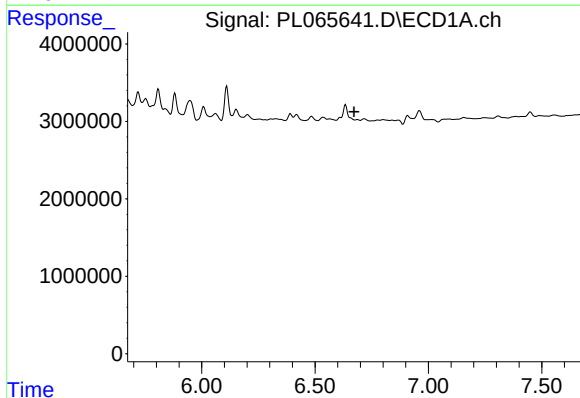
R.T.: 6.419 min
Delta R.T.: 0.010 min
Response: 978335
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



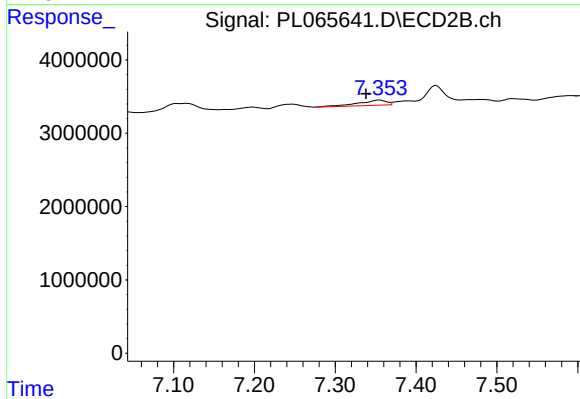
#19 Endosulfan Sulfate

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



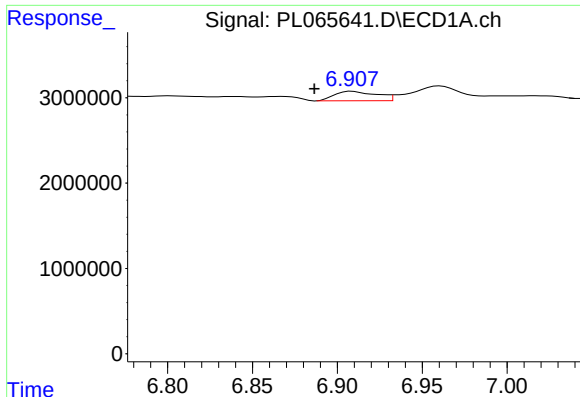
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#20 Methoxychlor

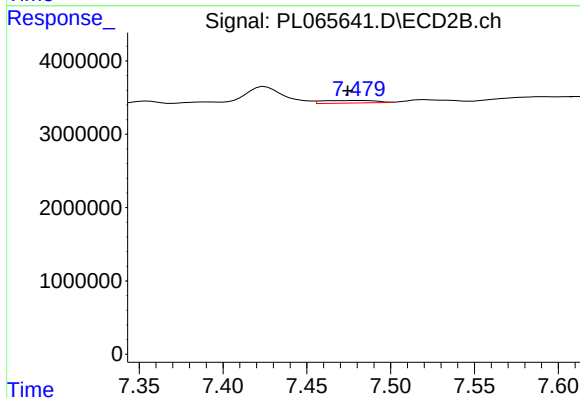
R.T.: 7.355 min
Delta R.T.: 0.016 min
Response: 1715132
Conc: 1.64 ng/ml



#21 Endrin ketone

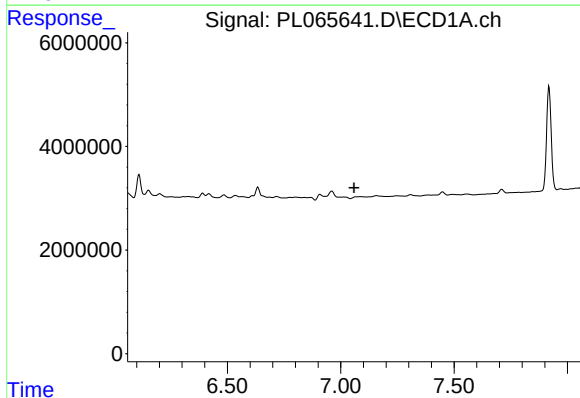
R.T.: 6.909 min
Delta R.T.: 0.022 min
Response: 1917177
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



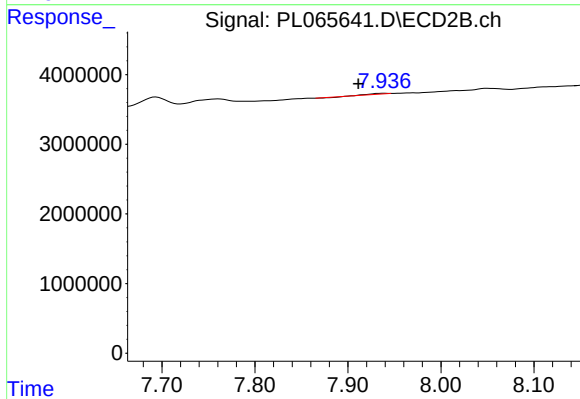
#21 Endrin ketone

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 776226
Conc: 0.33 ng/ml



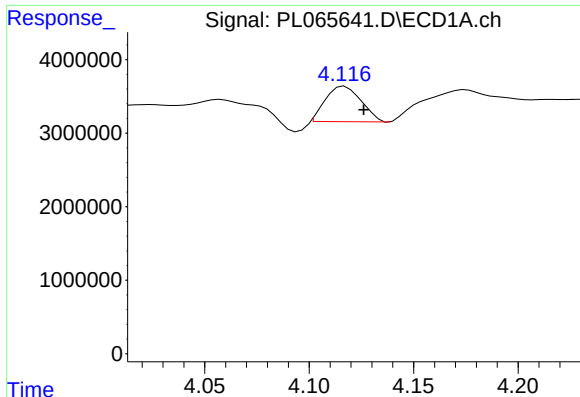
#22 Mirex

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



#22 Mirex

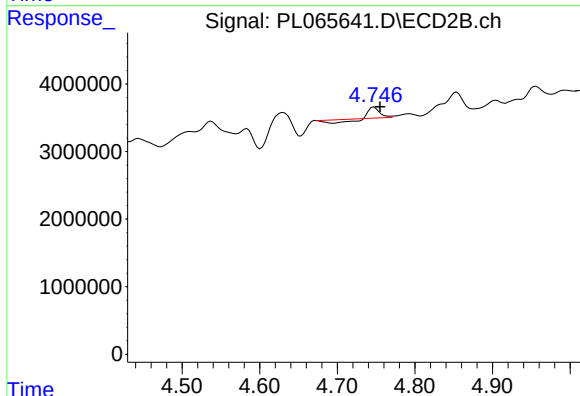
R.T.: 7.938 min
Delta R.T.: 0.027 min
Response: 61752
Conc: 0.04 ng/ml



#23 Chlordane-1

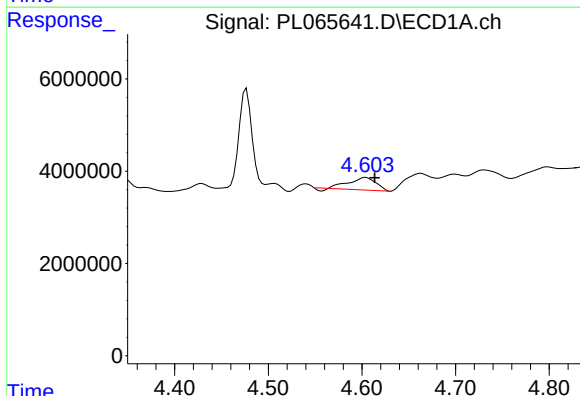
R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 5665460
Conc: 65.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



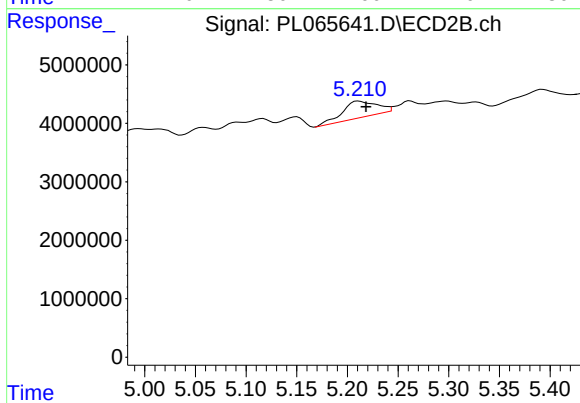
#23 Chlordane-1

R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 470836
Conc: 4.17 ng/ml



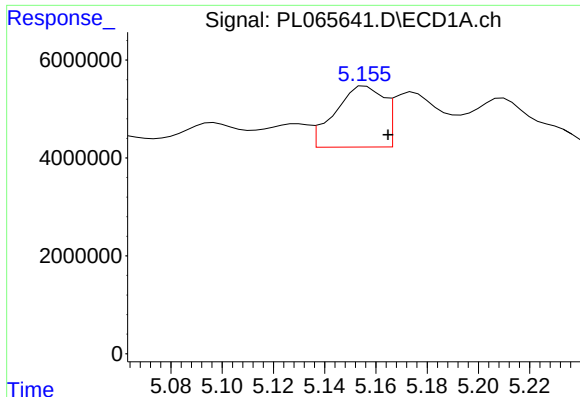
#24 Chlordane-2

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 5278234
Conc: 48.66 ng/ml



#24 Chlordane-2

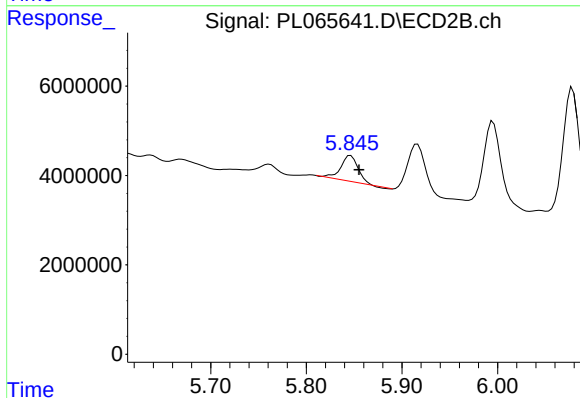
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 6549290
Conc: 60.13 ng/ml



#25 Chlordane-3

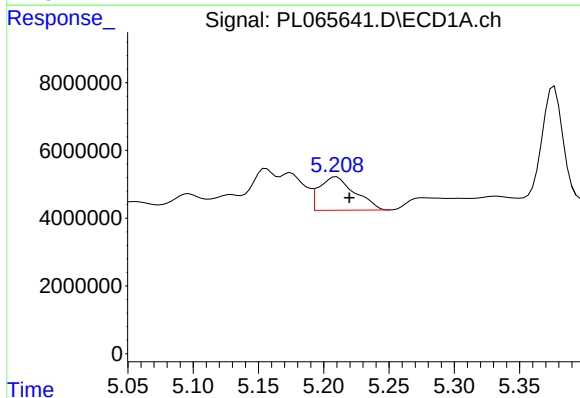
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 16353207
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



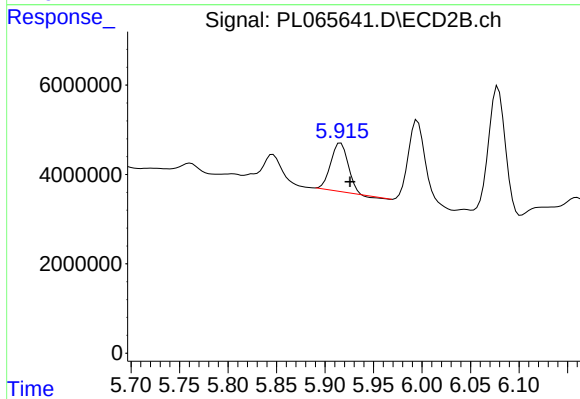
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 7240365
Conc: 17.76 ng/ml



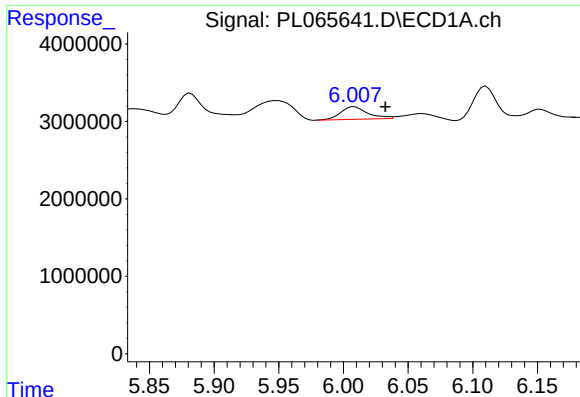
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 18713112
Conc: 68.69 ng/ml



#26 Chlordane-4

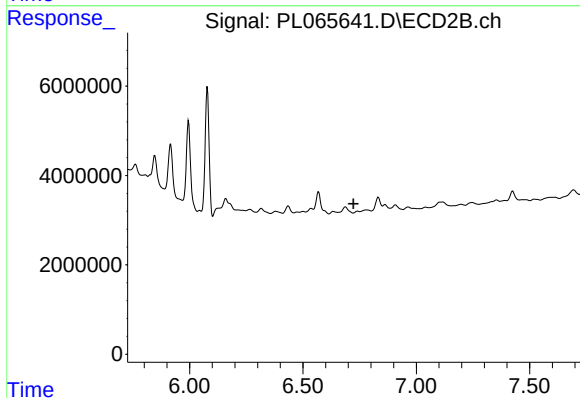
R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 13407150
Conc: 27.87 ng/ml



#27 Chlordane-5

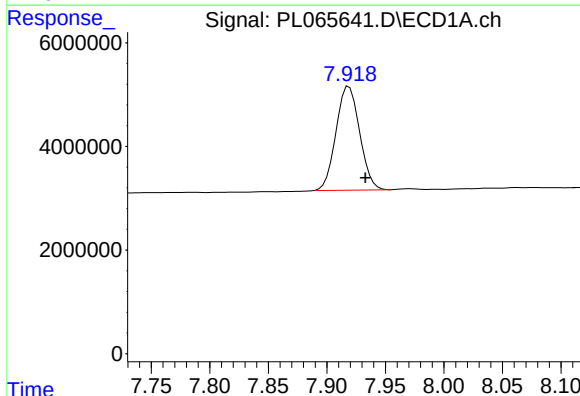
R.T.: 6.009 min
Delta R.T.: -0.024 min
Response: 2356467
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



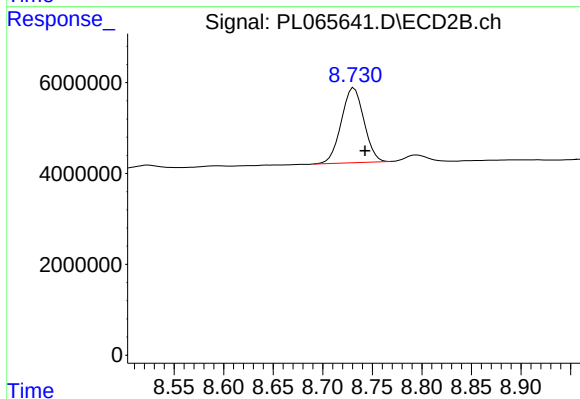
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 28116153
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.011 min
Response: 26213009
Conc: 13.22 ng/ml