

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 18:08
 Operator : AR\AJ
 Sample : M1809-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:44:56 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...	3.283	3.784	30396495	34313224	12.800	12.501
2)	SA Decachlor...	7.923	8.733	33026380	30666185	13.670	15.471
Target Compounds							
2)	A alpha-BHC	0.000	4.190	0	1026220	N.D.	0.253 #
4)	MA Heptachlor	4.281	4.957f	294147	1910592	0.090	0.573 #
5)	MB Aldrin	0.000	5.214f	0	1259224	N.D.	0.384 #
6)	B beta-BHC	0.000	4.634	0	5383023	N.D.	3.125 #
7)	B delta-BHC	4.424	4.858	709057	683338	0.213	0.229
8)	B Heptachlo...	4.956	5.613	1786440	9599478	0.604	3.321 #
9)	A Endosulfan I	5.276	5.997f	858553	5451179	0.315	2.071 #
10)	B gamma-Chl...	5.157	5.848	6076196	3174645	2.058	1.138 #
11)	B alpha-Chl...	5.212	5.918	10957998	8330935	3.765	3.002
12)	B 4,4'-DDE	5.378	6.074f	2046917	2544889	0.778	1.022 #
13)	MA Dieldrin	5.498	6.219	2762491	2021935	0.987	0.743
14)	MA Endrin	5.756	0.000	872095	0	0.349	N.D. #
15)	B Endosulfa...	6.013f	6.688f	512730	3657454	0.209	1.620 #
16)	A 4,4'-DDD	5.885	6.570	482628	6711943	0.218	3.052 #
17)	MA 4,4'-DDT	6.113	0.000	6006875	0	3.174	N.D. #
18)	B Endrin al...	6.205	6.787	2285582	75326	1.190	0.043 #
19)	B Endosulfa...	6.395	0.000	3934755	0	1.592	N.D. #
20)	A Methoxychlor	0.000	7.355f	0	832559	N.D.	0.797 #
21)	B Endrin ke...	6.909f	7.501f	4520005	413731	1.682	0.175 #
22)	Mirex	0.000	7.935f	0	1916839	N.D.	1.152 #
23)	Chlordane-1	4.119	4.748	3678161	1235347	42.695	10.953 #
24)	Chlordane-2	4.606	5.214	634520	1259224	5.850	11.562 #
25)	Chlordane-3	5.157	5.848	6076196	3174645	20.365	7.788 #
26)	Chlordane-4	5.212	5.918	10957998	8330935	40.223	17.317 #
27)	Chlordane-5	6.013f	0.000	512730	0	5.128	N.D. #

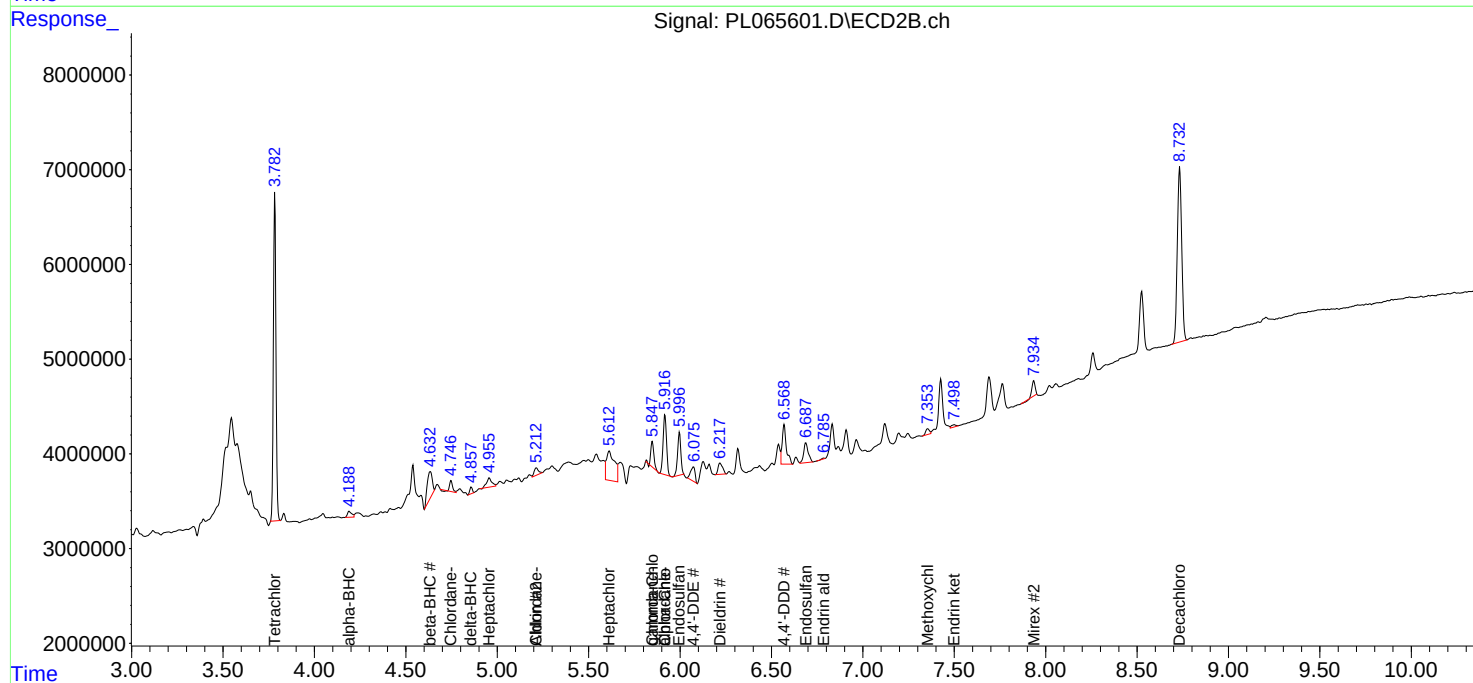
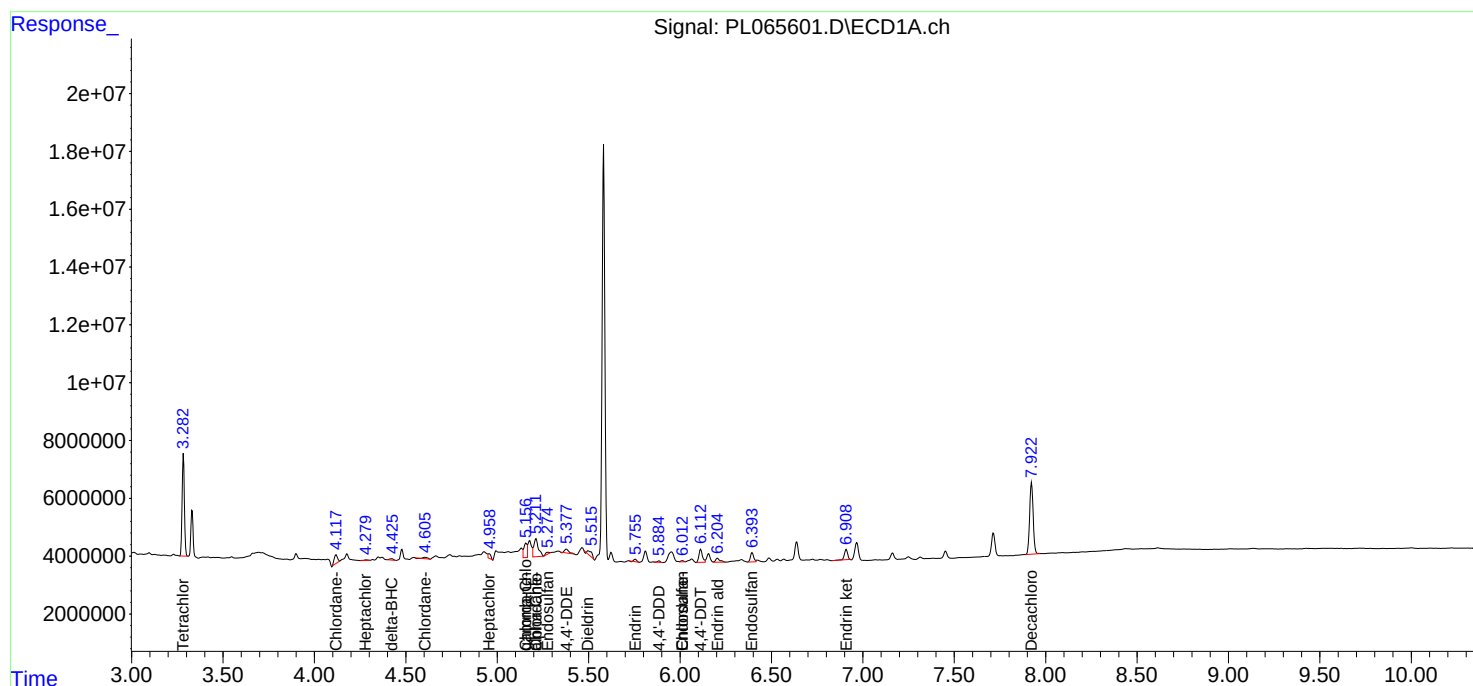
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

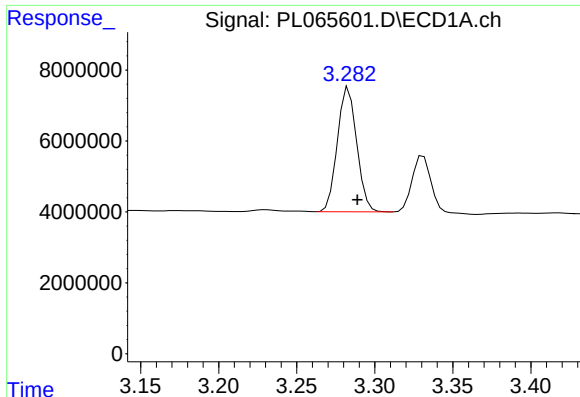
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065601.D
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 ClientSampleId :

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 Integration File signal 2: autoint2.e
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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

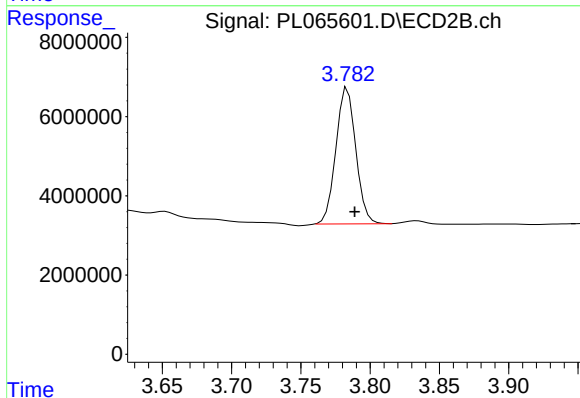




#1 Tetrachloro-m-xylene

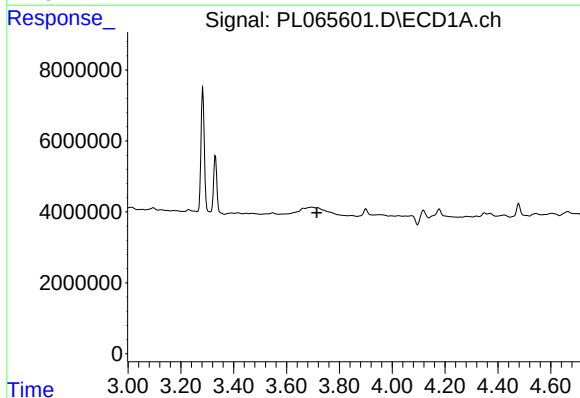
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 30396495
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



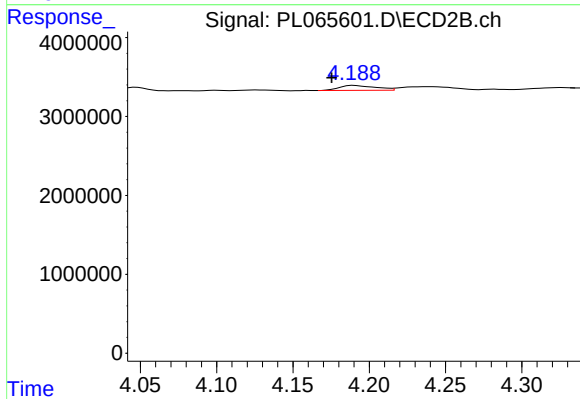
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 34313224
Conc: 12.50 ng/ml



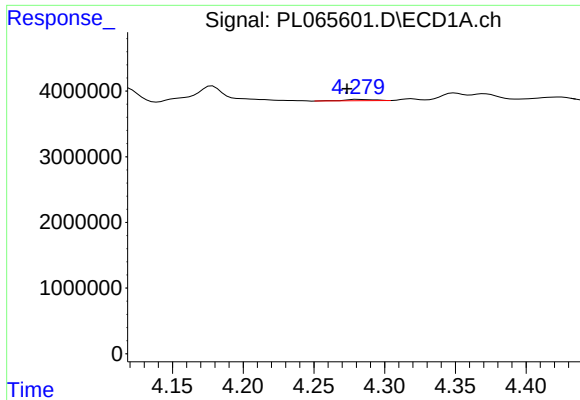
#2 alpha-BHC

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



#2 alpha-BHC

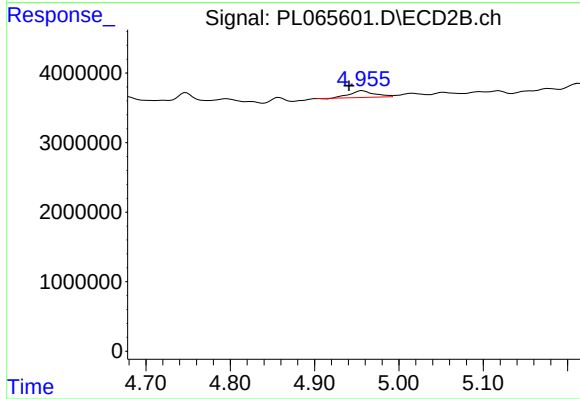
R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 1026220
Conc: 0.25 ng/ml



#4 Heptachlor

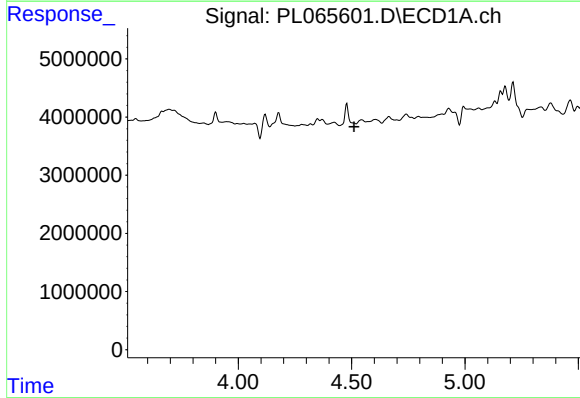
R.T.: 4.281 min
Delta R.T.: 0.008 min
Response: 294147
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



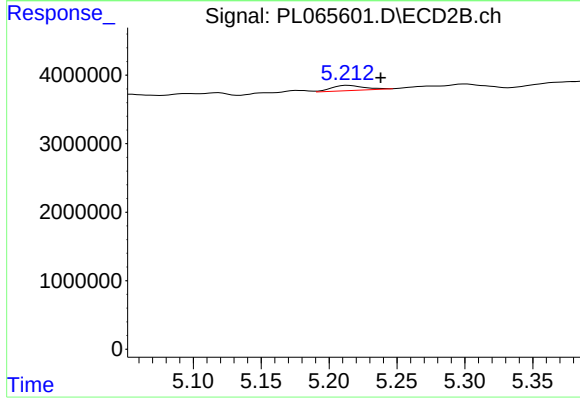
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.016 min
Response: 1910592
Conc: 0.57 ng/ml



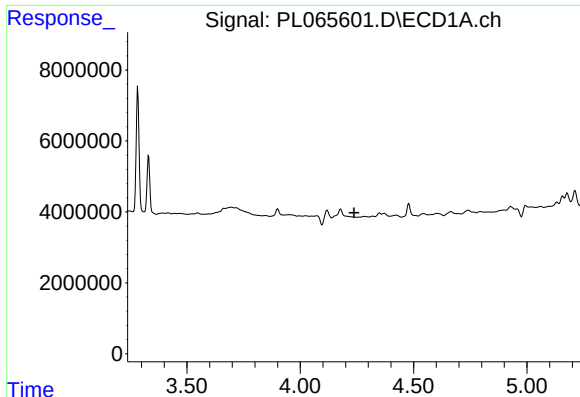
#5 Aldrin

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



#5 Aldrin

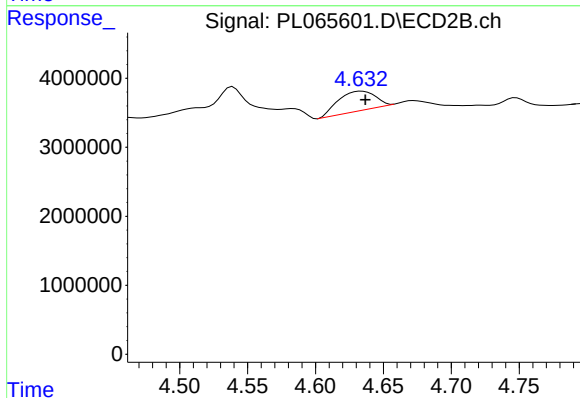
R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 1259224
Conc: 0.38 ng/ml



#6 beta-BHC

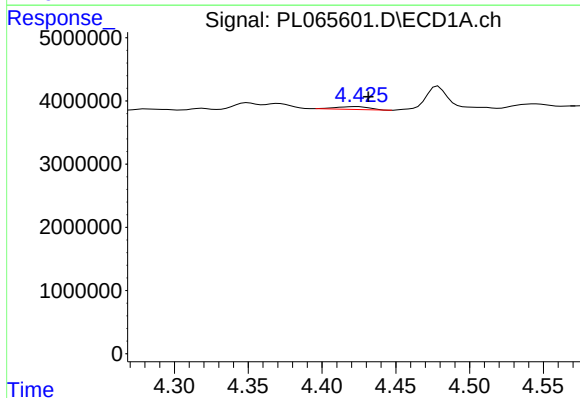
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



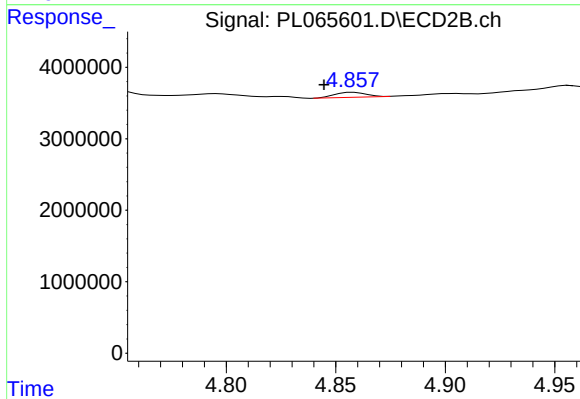
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 5383023
Conc: 3.12 ng/ml



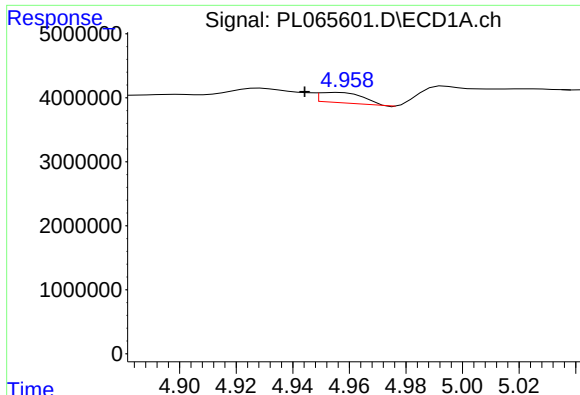
#7 delta-BHC

R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 709057
Conc: 0.21 ng/ml



#7 delta-BHC

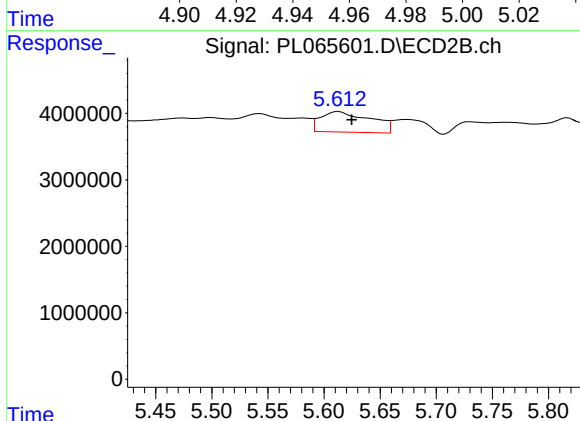
R.T.: 4.858 min
Delta R.T.: 0.013 min
Response: 683338
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

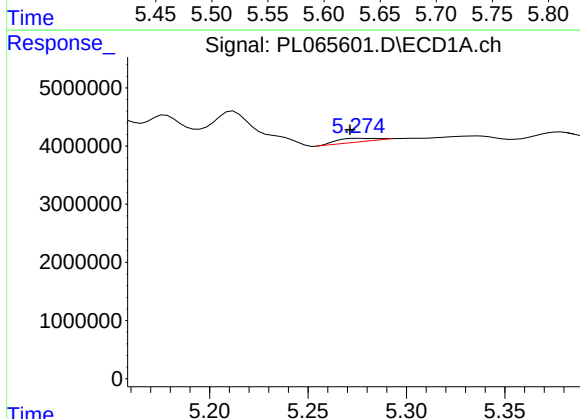
R.T.: 4.956 min
Delta R.T.: 0.012 min
Response: 1786440
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



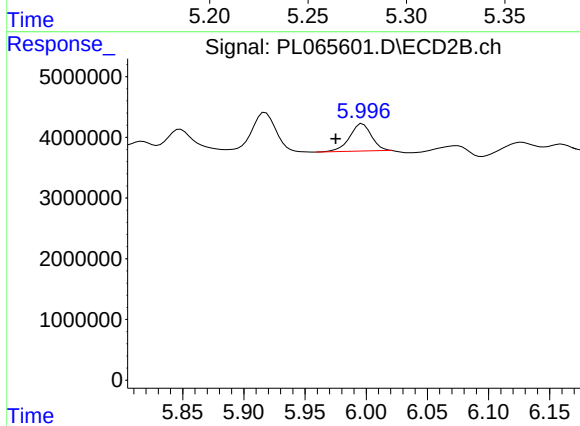
#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 9599478
Conc: 3.32 ng/ml



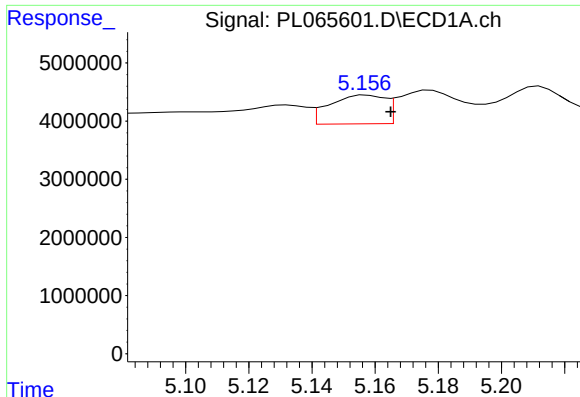
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 858553
Conc: 0.31 ng/ml



#9 Endosulfan I

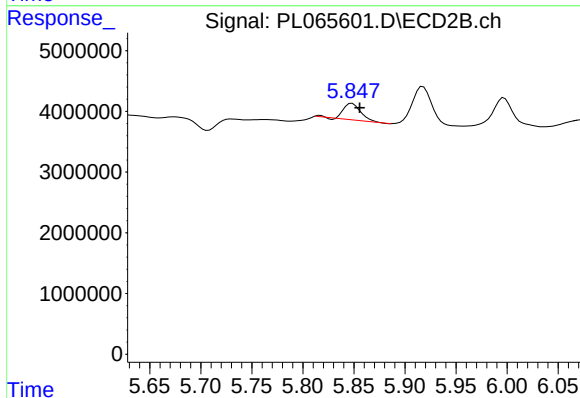
R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 5451179
Conc: 2.07 ng/ml



#10 gamma-Chlordane

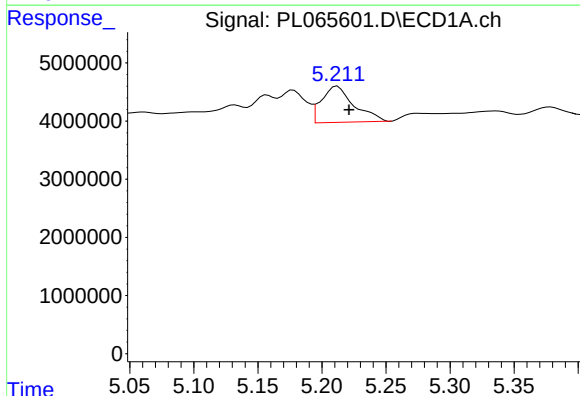
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 6076196
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



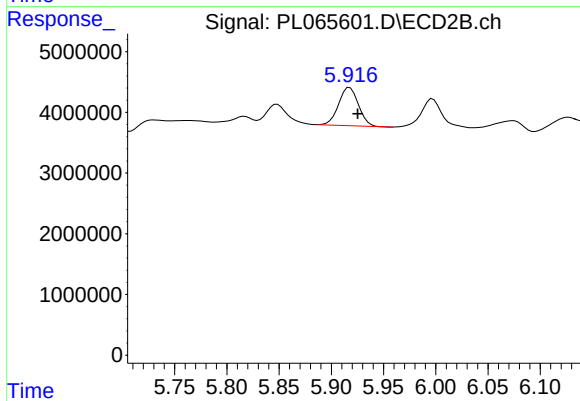
#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 3174645
Conc: 1.14 ng/ml



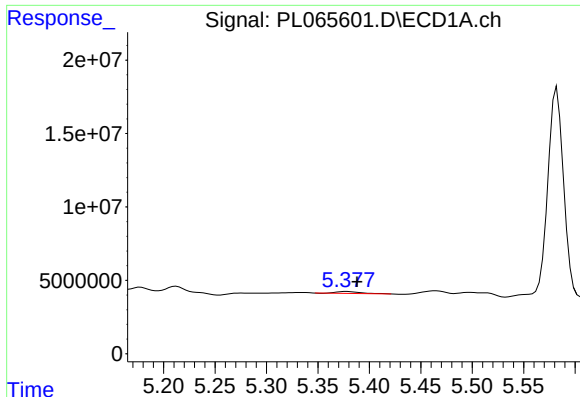
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 10957998
Conc: 3.77 ng/ml



#11 alpha-Chlordane

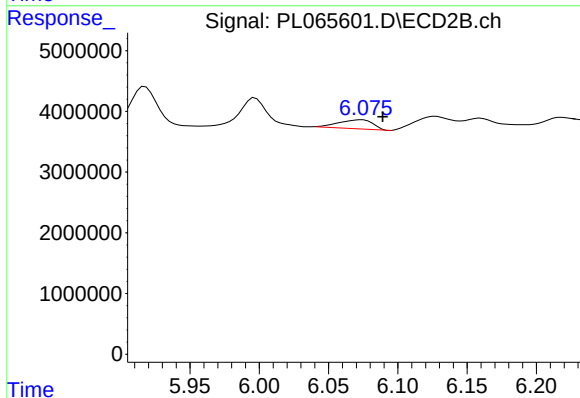
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 8330935
Conc: 3.00 ng/ml



#12 4,4'-DDE

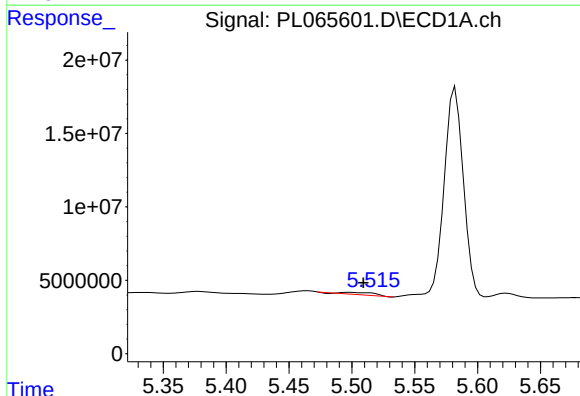
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 2046917
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



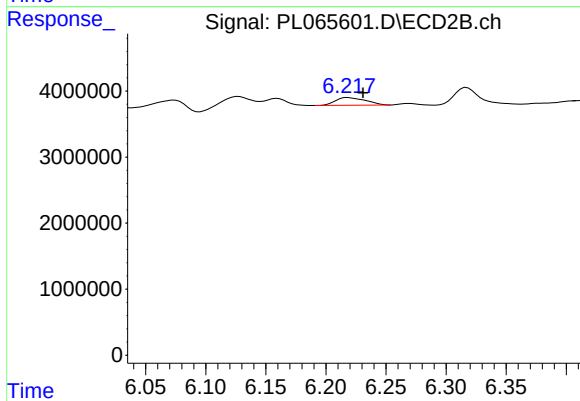
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 2544889
Conc: 1.02 ng/ml



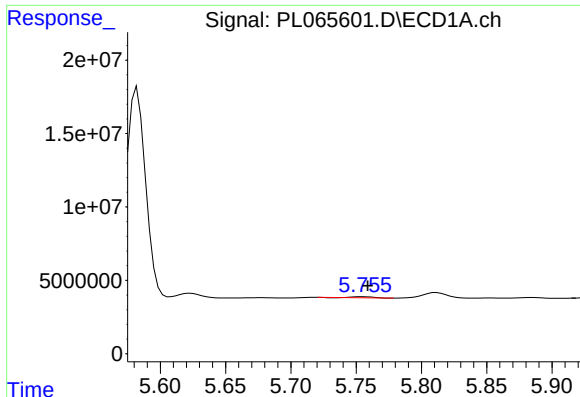
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 2762491
Conc: 0.99 ng/ml



#13 Dieldrin

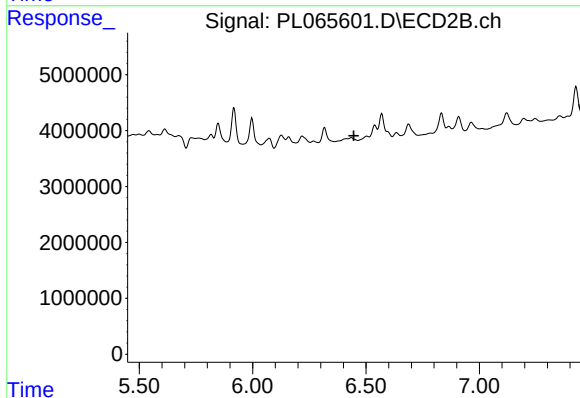
R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 2021935
Conc: 0.74 ng/ml



#14 Endrin

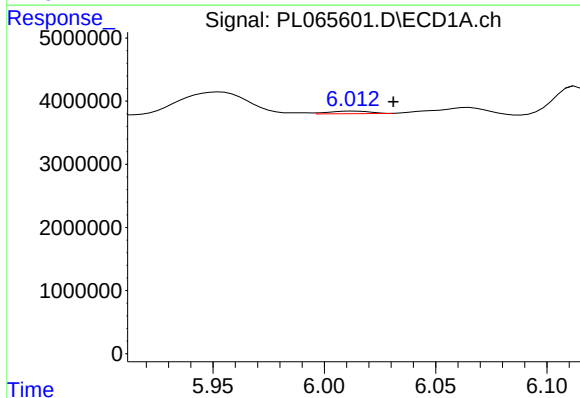
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 872095
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



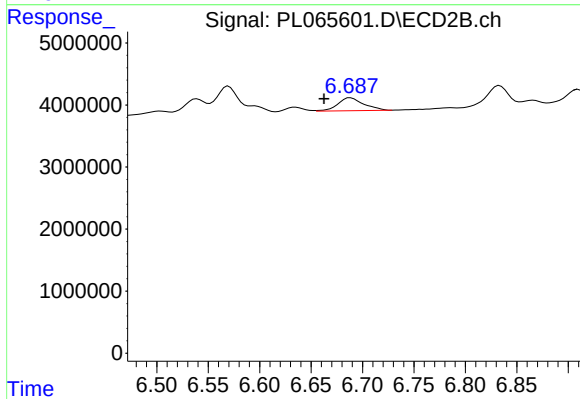
#14 Endrin

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



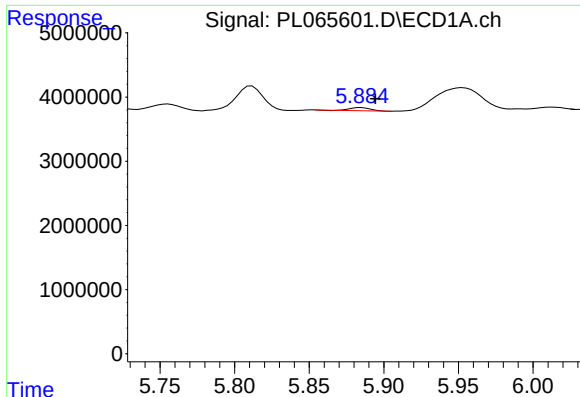
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.018 min
Response: 512730
Conc: 0.21 ng/ml



#15 Endosulfan II

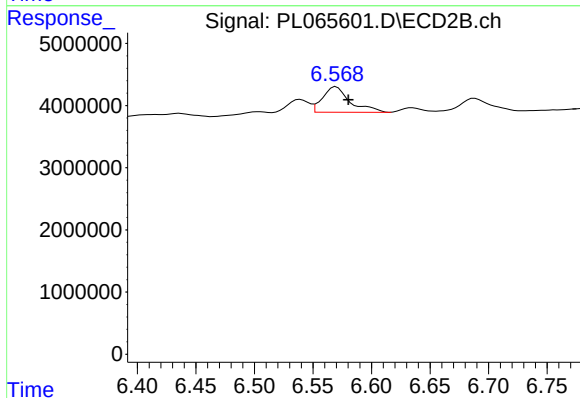
R.T.: 6.688 min
Delta R.T.: 0.026 min
Response: 3657454
Conc: 1.62 ng/ml



#16 4,4'-DDD

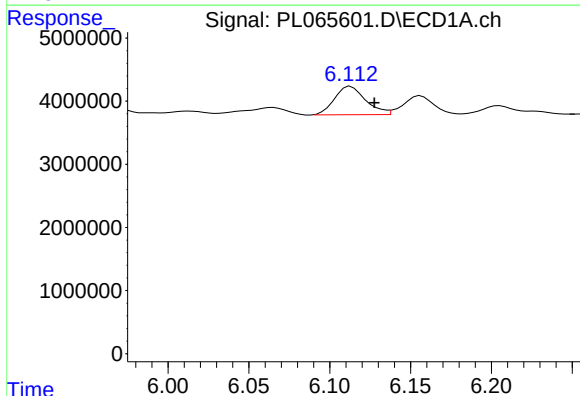
R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 482628
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



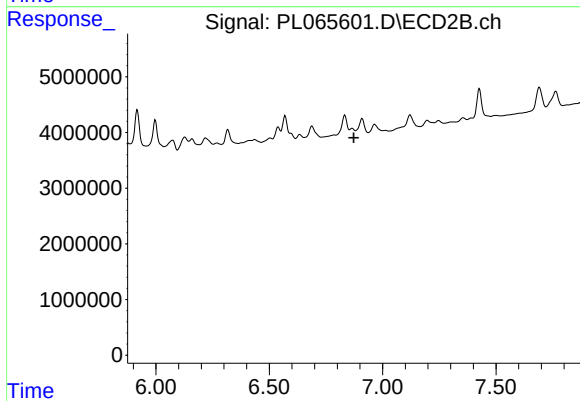
#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 6711943
Conc: 3.05 ng/ml



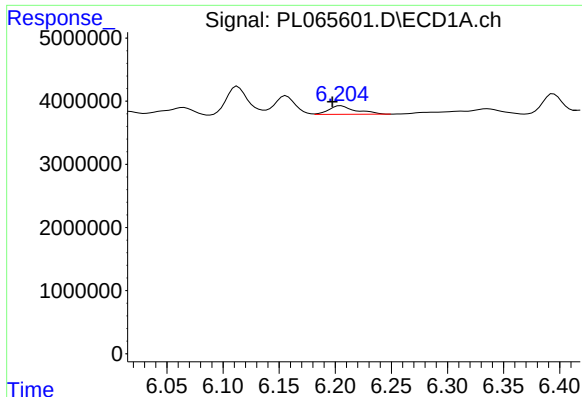
#17 4,4'-DDT

R.T.: 6.113 min
Delta R.T.: -0.015 min
Response: 6006875
Conc: 3.17 ng/ml



#17 4,4'-DDT

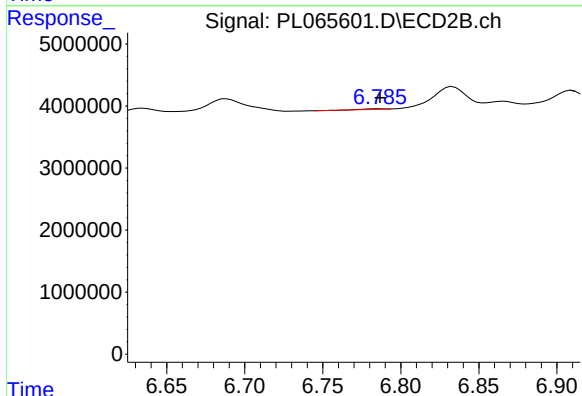
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

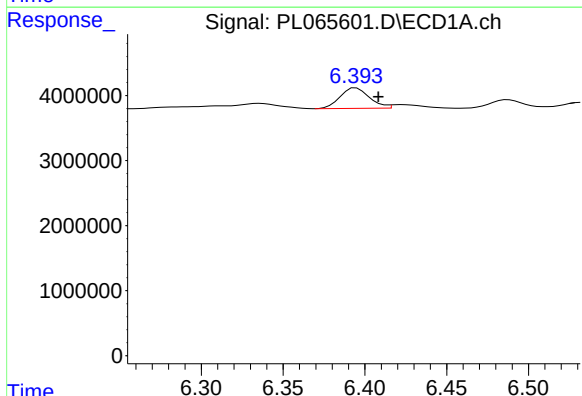
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 2285582
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



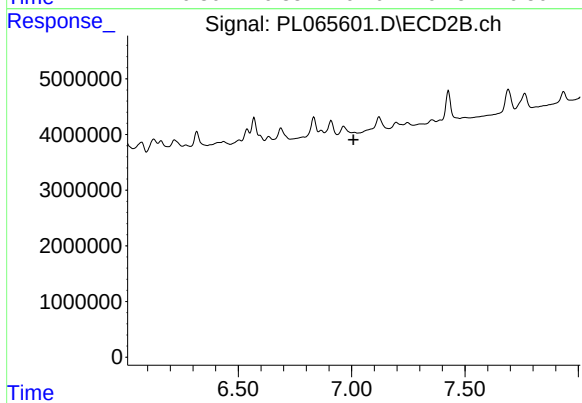
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 75326
Conc: 0.04 ng/ml



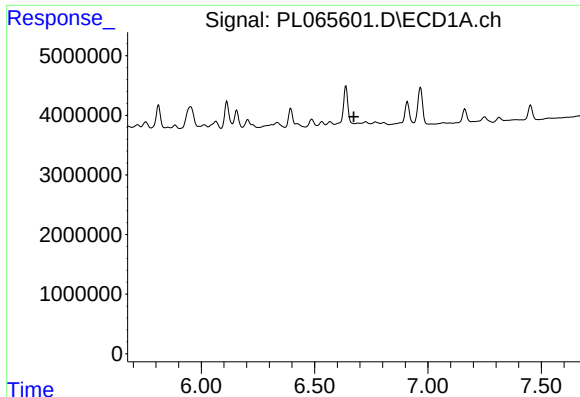
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 3934755
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

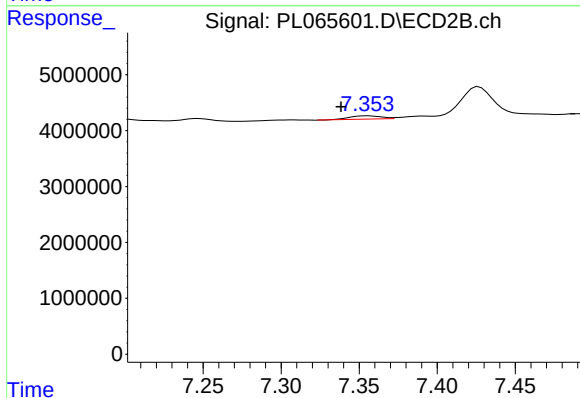
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

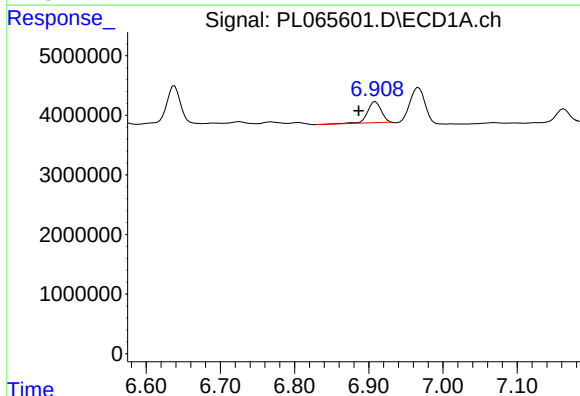
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



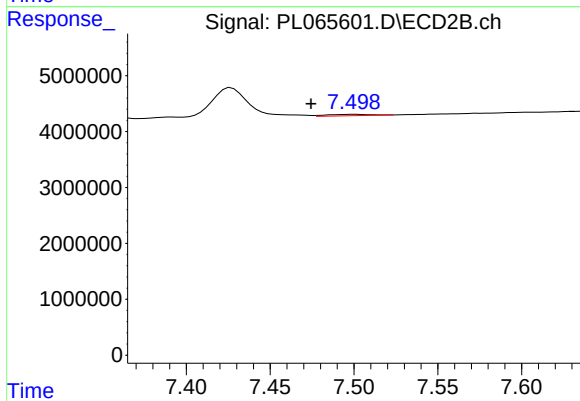
#20 Methoxychlor

R.T.: 7.355 min
Delta R.T.: 0.017 min
Response: 832559
Conc: 0.80 ng/ml



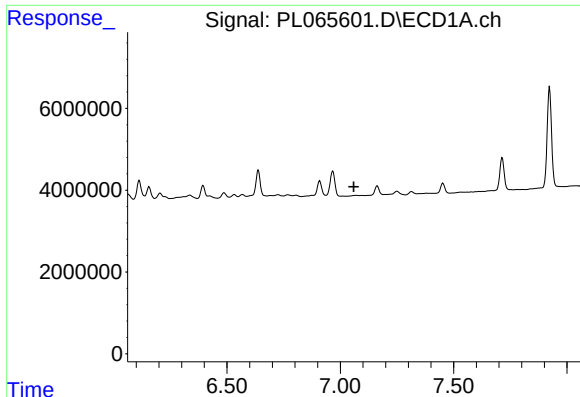
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: 0.023 min
Response: 4520005
Conc: 1.68 ng/ml



#21 Endrin ketone

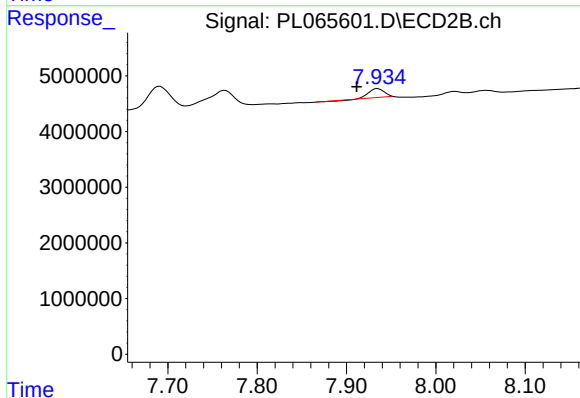
R.T.: 7.501 min
Delta R.T.: 0.027 min
Response: 413731
Conc: 0.18 ng/ml



#22 Mirex

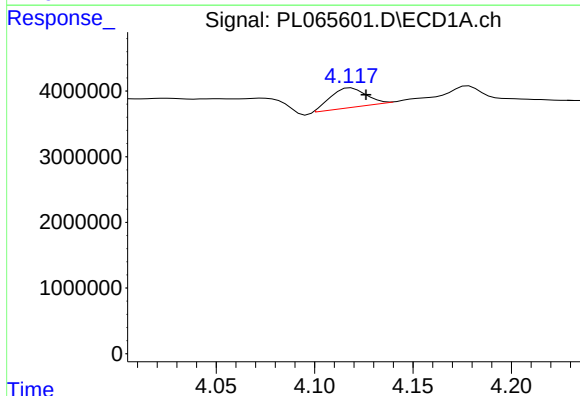
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



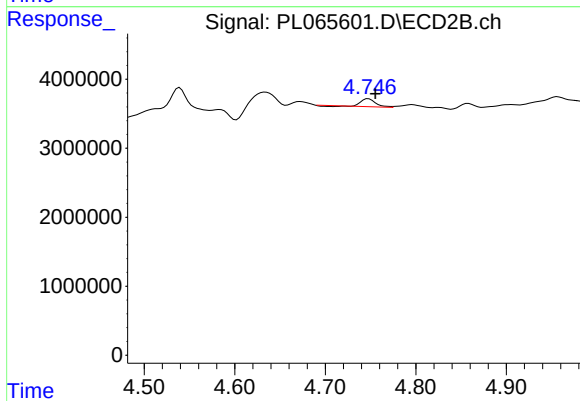
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.024 min
Response: 1916839
Conc: 1.15 ng/ml



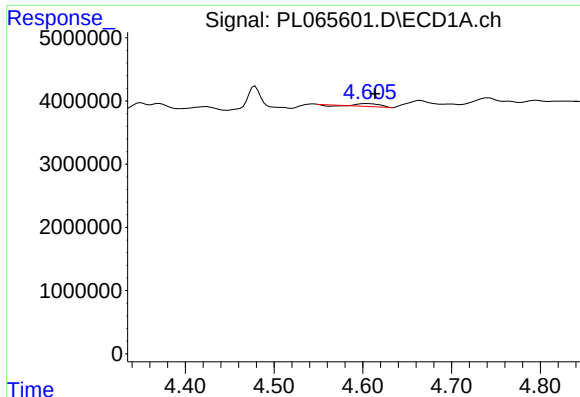
#23 Chlordane-1

R.T.: 4.119 min
Delta R.T.: -0.008 min
Response: 3678161
Conc: 42.70 ng/ml



#23 Chlordane-1

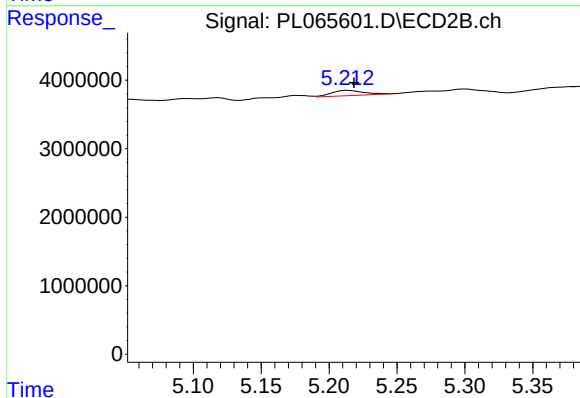
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 1235347
Conc: 10.95 ng/ml



#24 Chlordane-2

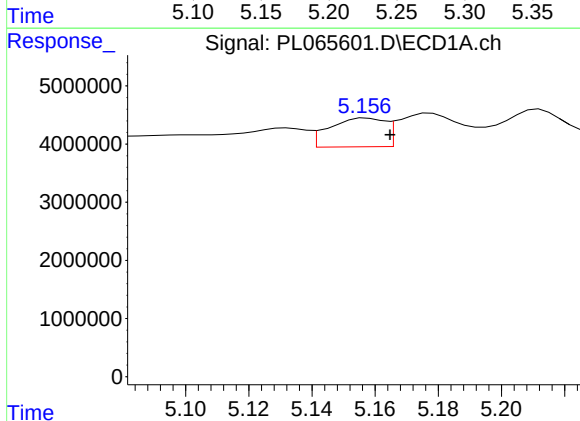
R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 634520
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



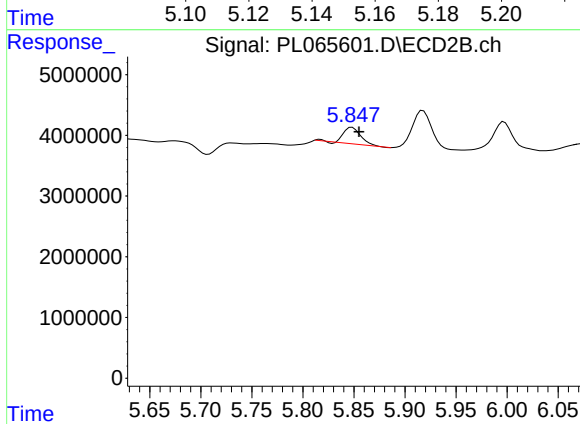
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 1259224
Conc: 11.56 ng/ml



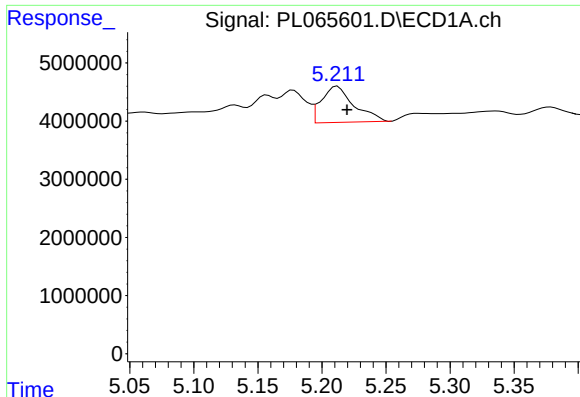
#25 Chlordane-3

R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 6076196
Conc: 20.36 ng/ml



#25 Chlordane-3

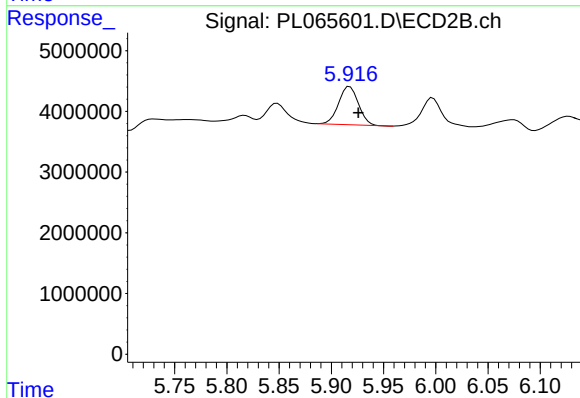
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 3174645
Conc: 7.79 ng/ml



#26 Chlordane-4

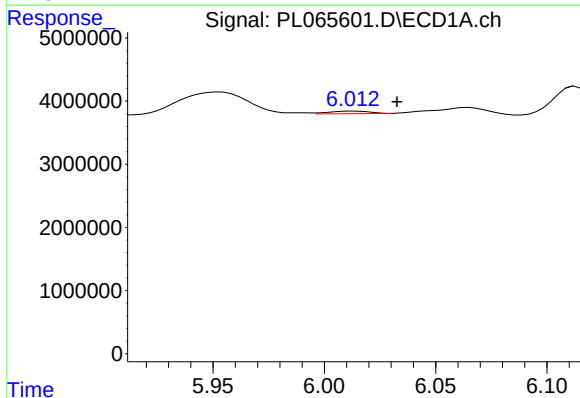
R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 10957998
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



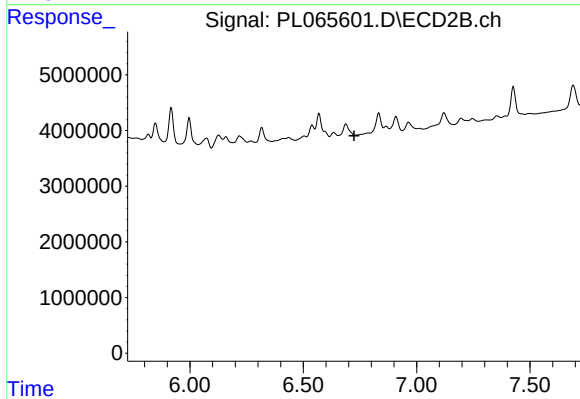
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 8330935
Conc: 17.32 ng/ml



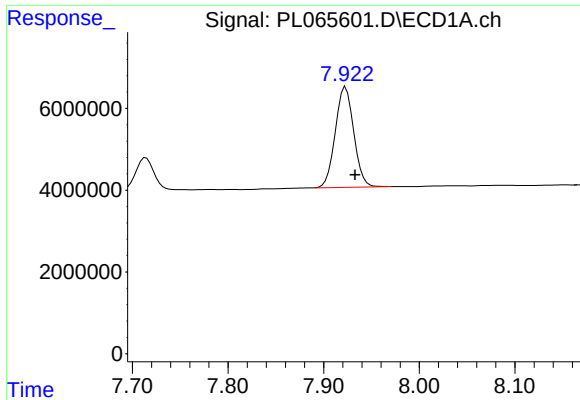
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 512730
Conc: 5.13 ng/ml



#27 Chlordane-5

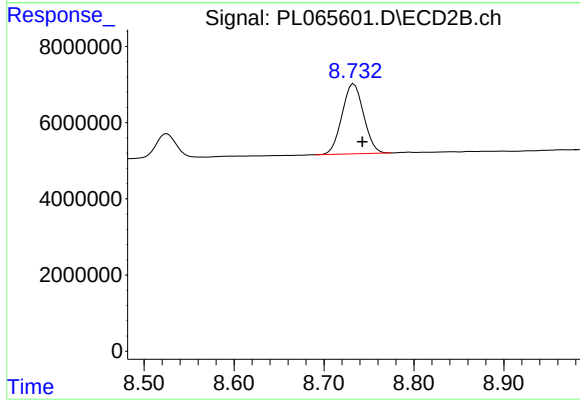
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 33026380
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 30666185
Conc: 15.47 ng/ml