

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 17:51
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:37:18 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...	3.290	3.786	131.8E6	132.3E6	55.514	48.216
28)	SA Decachlor...	7.930	8.736	121.7E6	108.0E6	50.373	54.506
Target Compounds							
3)	MA gamma-BHC...	0.000	4.467	0	545361	N.D.	0.149 #
4)	MA Heptachlor	4.249f	4.928	316993	1380189	0.097	0.414 #
5)	MB Aldrin	4.540f	5.218f	-141775	255527	N.D.	0.078
6)	B beta-BHC	4.249	4.616f	316993	2633138	0.224	1.528 #
7)	B delta-BHC	4.429	4.842	954373	817103	0.287	0.273
8)	B Heptachlo...	4.940	5.623	2558920	9798749	0.865	3.390 #
9)	A Endosulfan I	5.283	5.946f	1621106	1686799	0.595	0.641
10)	B gamma-Chl...	5.161	5.868	2131158	2192010	0.722	0.785
11)	B alpha-Chl...	5.244f	5.946f	1982675	1686799	0.681	0.608
12)	B 4,4'-DDE	5.378	6.065f	5776786	3099956	2.195	1.245 #
13)	MA Dieldrin	5.498	6.234	695059	2593414	0.248	0.953 #
14)	MA Endrin	5.772	6.453	9636625	-472564	3.859	N.D. #
15)	B Endosulfa...	6.060f	6.688f	14226534	25798359	5.807	11.429 #
16)	A 4,4'-DDD	5.911f	6.566	-519229	10891478	N.D.	4.952
17)	MA 4,4'-DDT	6.134	6.894f	4937040	14482427	2.608	7.379 #
18)	B Endrin al...	6.207	6.815f	6373566	5489676	3.319	3.134
19)	B Endosulfa...	6.398	7.015	2994217	2802643	1.211	1.278
21)	B Endrin ke...	0.000	7.493f	0	2570004	N.D.	1.089 #
22)	Mirex	7.056	7.892f	2987182	1639489	1.467	0.985 #
23)	Chlordane-1	0.000	4.770f	0	938043	N.D.	8.317 #
24)	Chlordane-2	4.603	5.218	373549	255527	3.444	2.346 #
25)	Chlordane-3	5.161	5.868	2131158	2192010	7.143	5.377
26)	Chlordane-4	5.244f	5.946f	1982675	1686799	7.278	3.506 #
27)	Chlordane-5	6.060f	6.707f	14226534	11058296	142.297	138.197

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 17:51
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

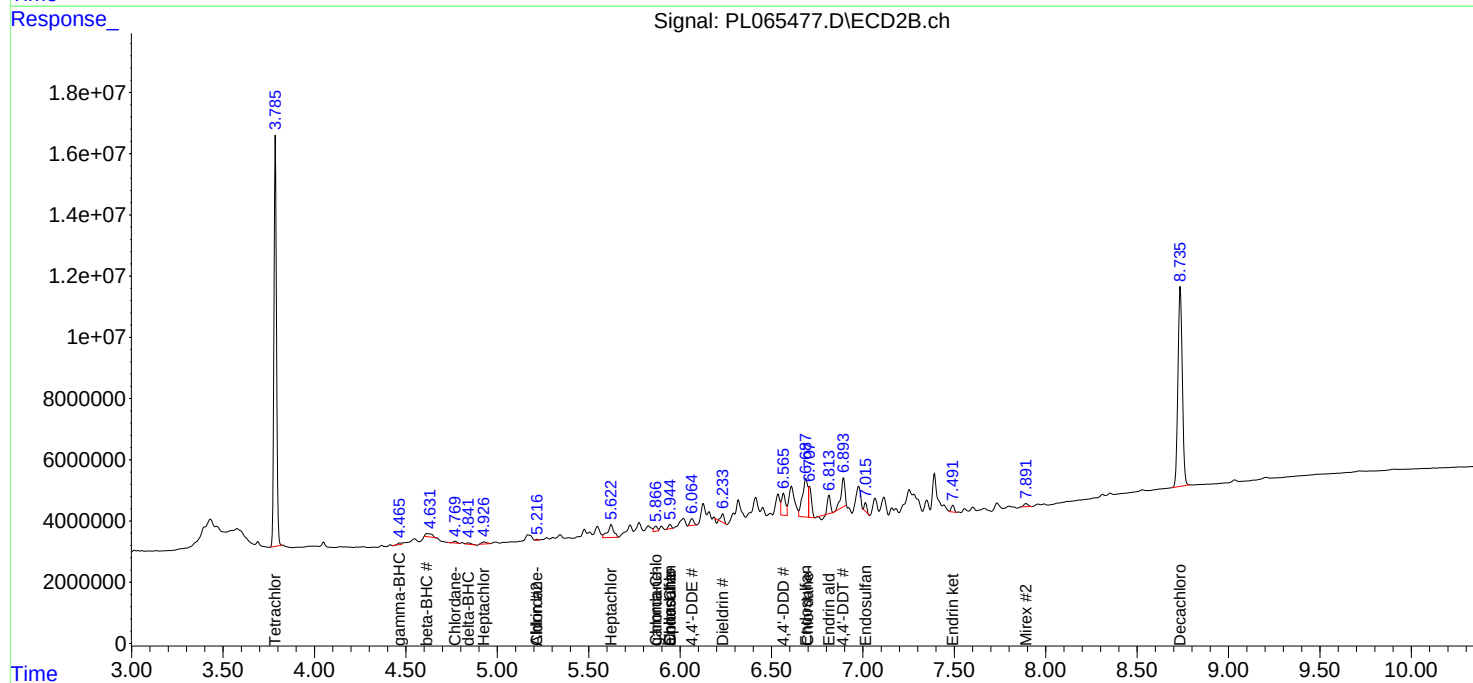
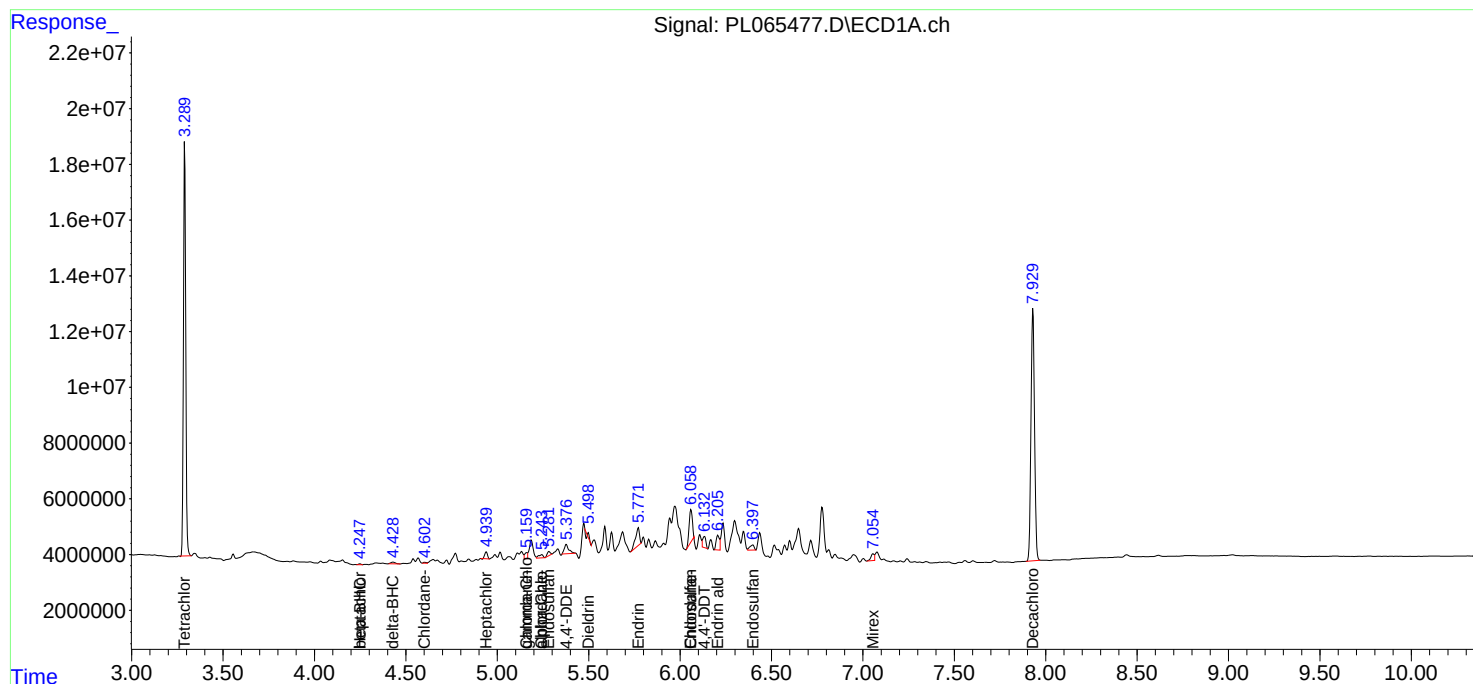
Instrument :
 ECD_L
 ClientSampled :
 PTOXCCC500

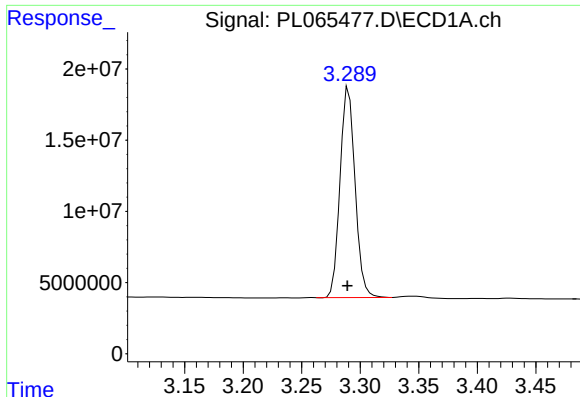
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:37:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
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Volume 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





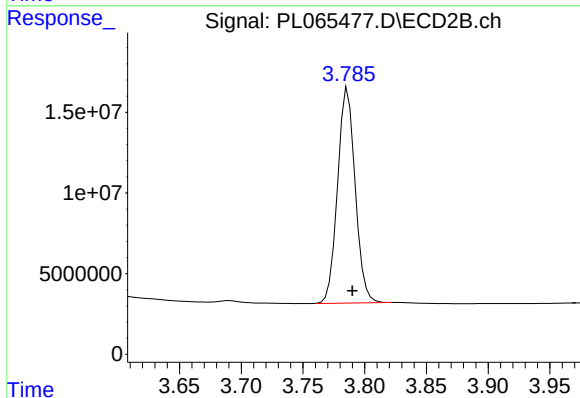
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 131835150
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

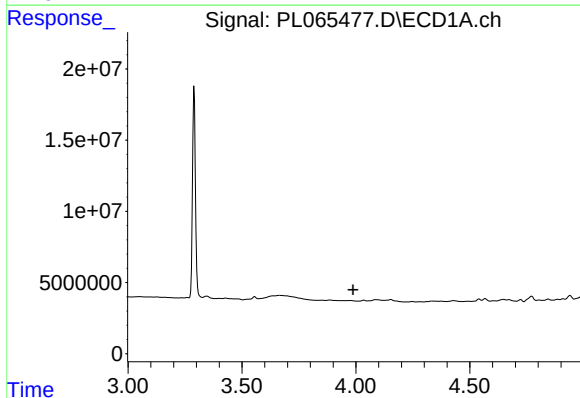
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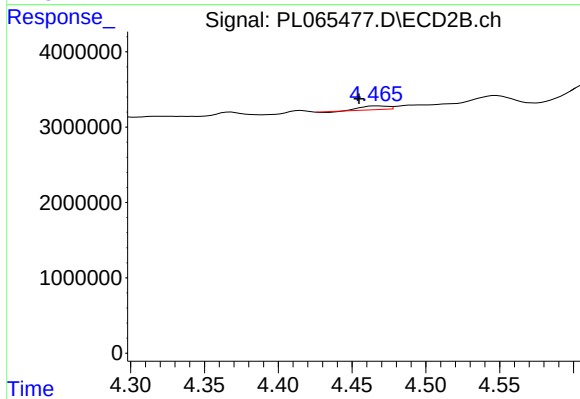
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 132341376
Conc: 48.22 ng/ml



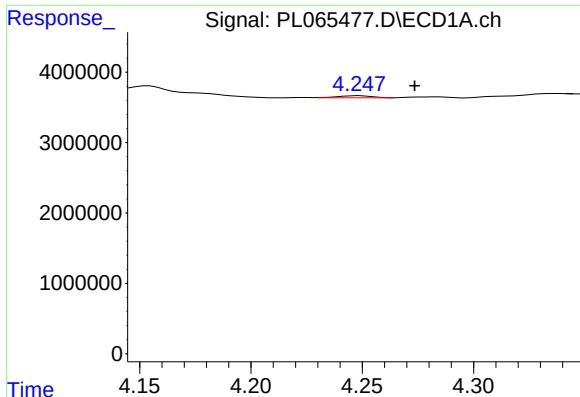
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

R.T.: 4.467 min
Delta R.T.: 0.013 min
Response: 545361
Conc: 0.15 ng/ml



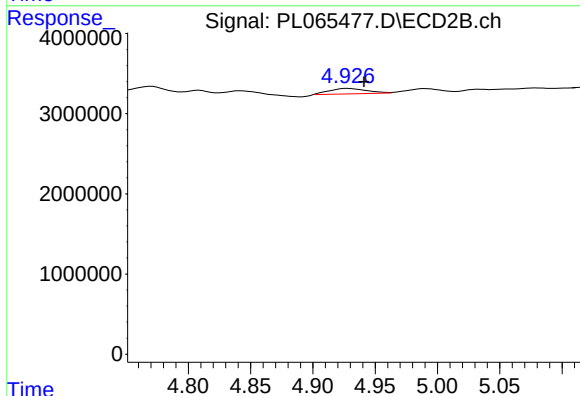
#4 Heptachlor

R.T.: 4.249 min
Delta R.T.: -0.025 min
Response: 316993
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

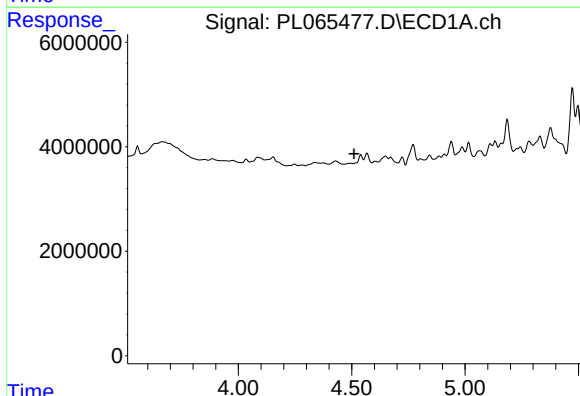
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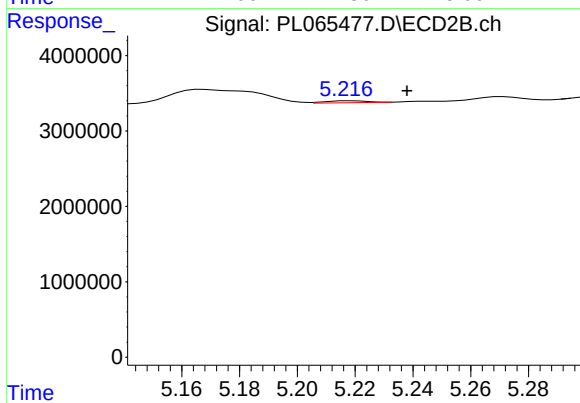
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 1380189
Conc: 0.41 ng/ml



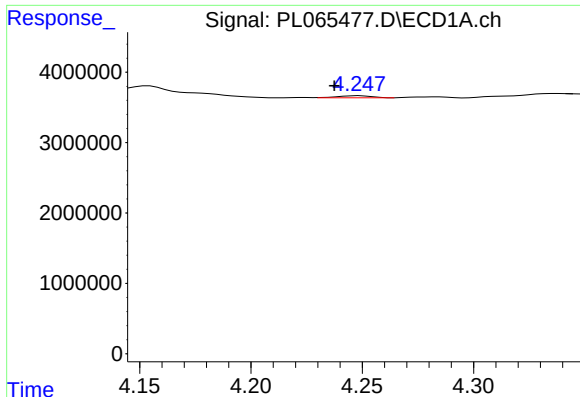
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: 0.029 min
Response: -141775
Conc: N.D.



#5 Aldrin

R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 255527
Conc: 0.08 ng/ml



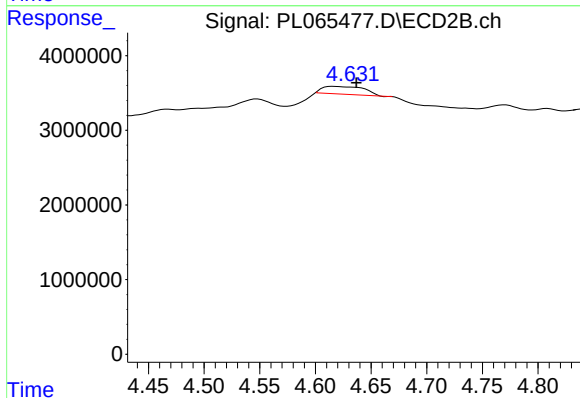
#6 beta-BHC

R.T.: 4.249 min
Delta R.T.: 0.011 min
Response: 316993
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

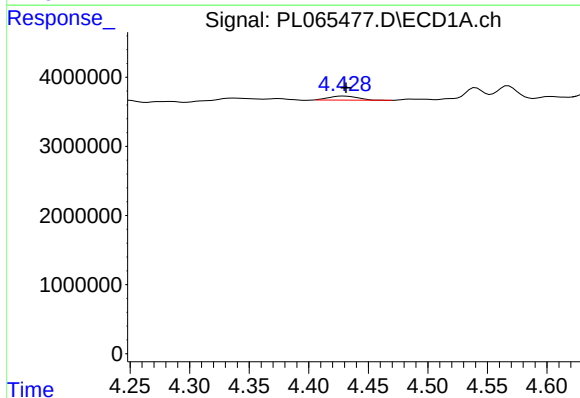
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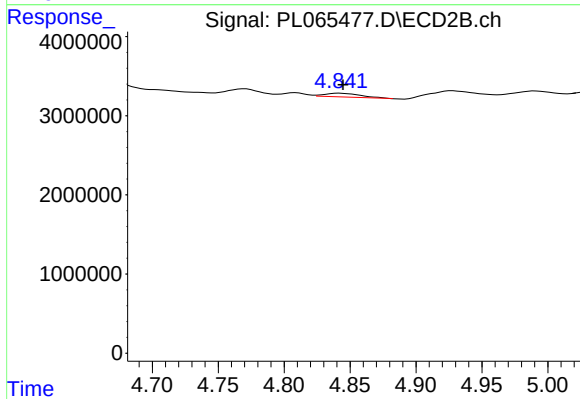
#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: -0.021 min
Response: 2633138
Conc: 1.53 ng/ml



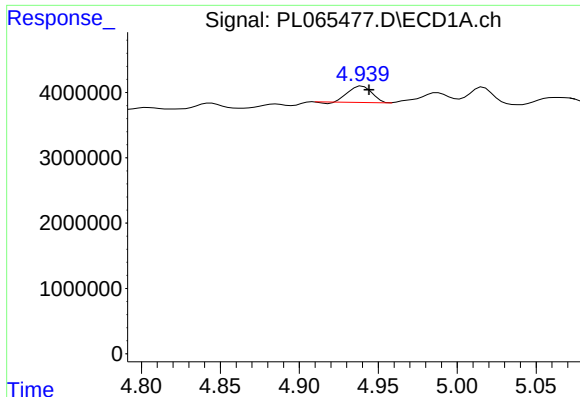
#7 delta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 954373
Conc: 0.29 ng/ml



#7 delta-BHC

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 817103
Conc: 0.27 ng/ml



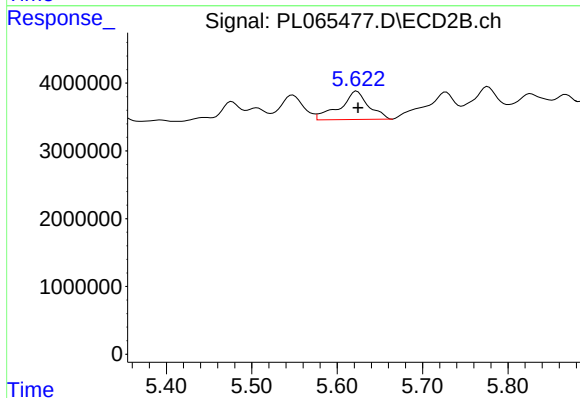
#8 Heptachlor epoxide

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 2558920
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

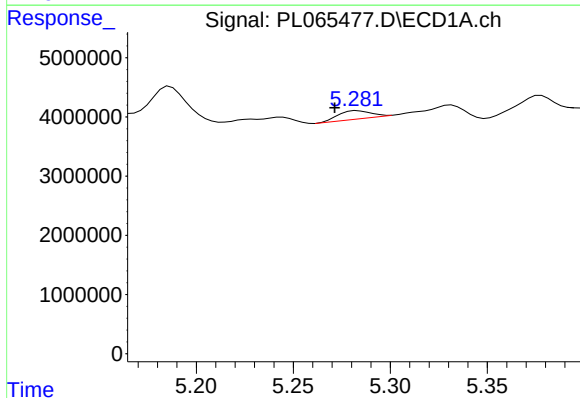
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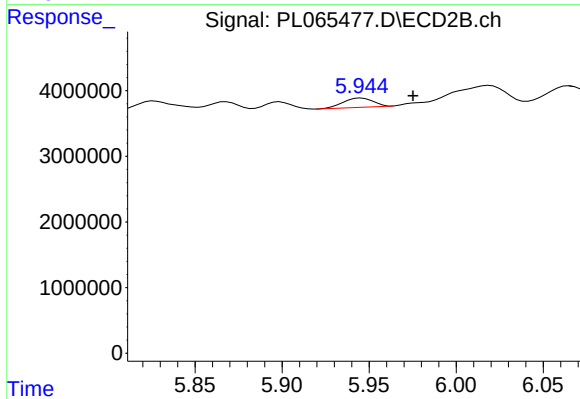
#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 9798749
Conc: 3.39 ng/ml



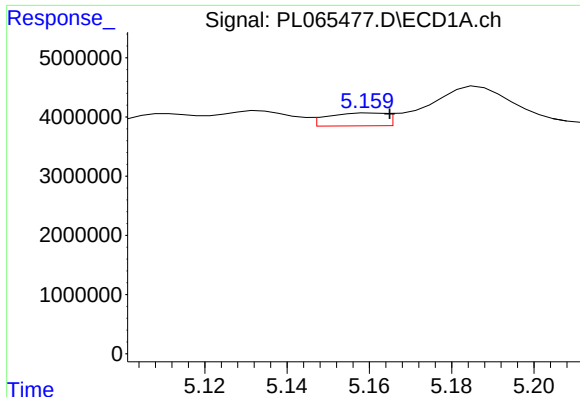
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.012 min
Response: 1621106
Conc: 0.59 ng/ml



#9 Endosulfan I

R.T.: 5.946 min
Delta R.T.: -0.030 min
Response: 1686799
Conc: 0.64 ng/ml



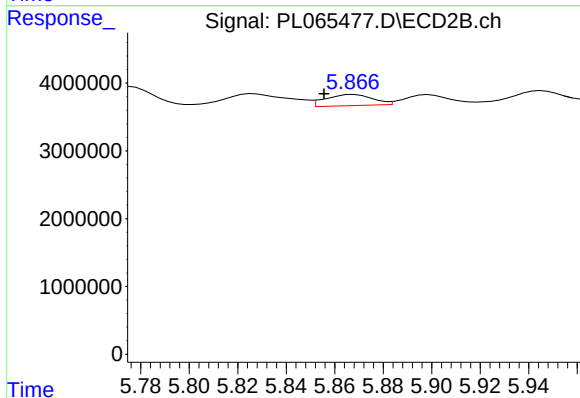
#10 gamma-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 2131158
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

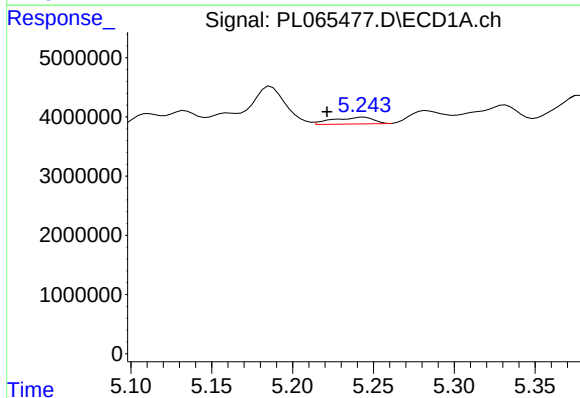
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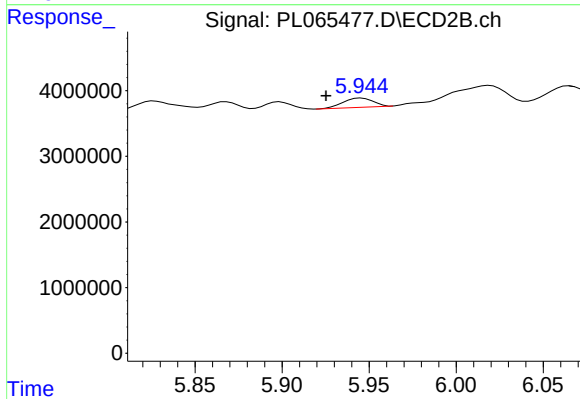
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.012 min
Response: 2192010
Conc: 0.79 ng/ml



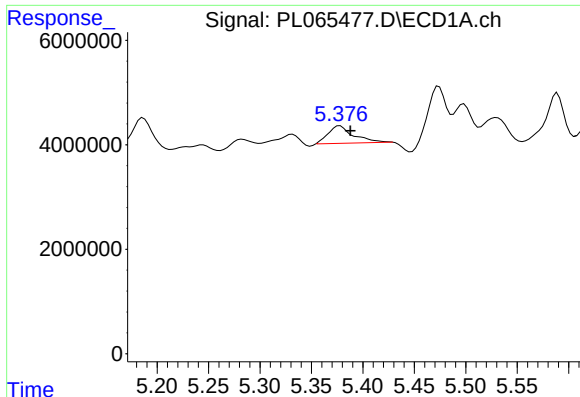
#11 alpha-Chlordane

R.T.: 5.244 min
Delta R.T.: 0.023 min
Response: 1982675
Conc: 0.68 ng/ml



#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 1686799
Conc: 0.61 ng/ml



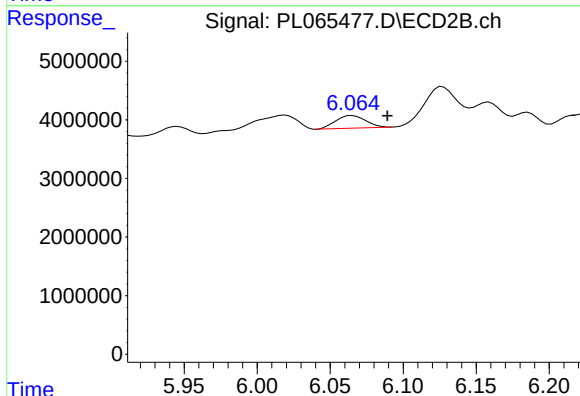
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 5776786
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

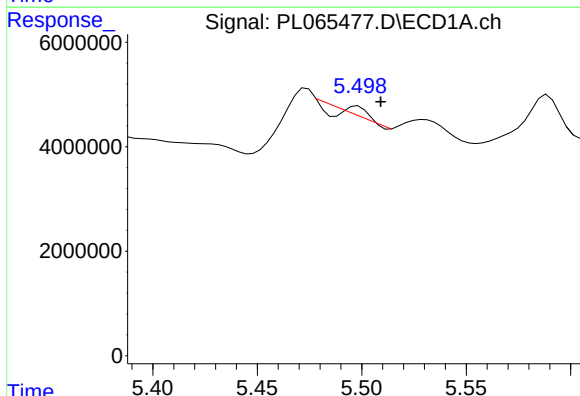
Manual Integrations
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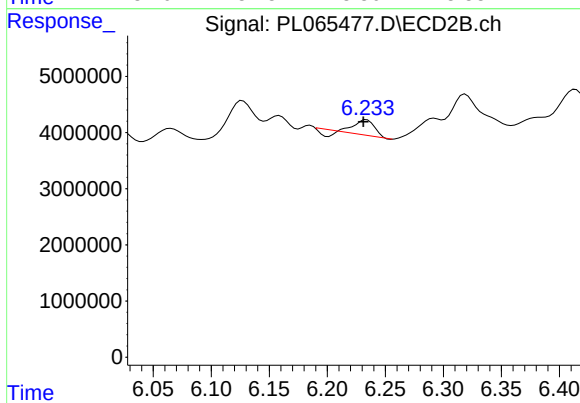
#12 4,4'-DDE

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 3099956
Conc: 1.24 ng/ml



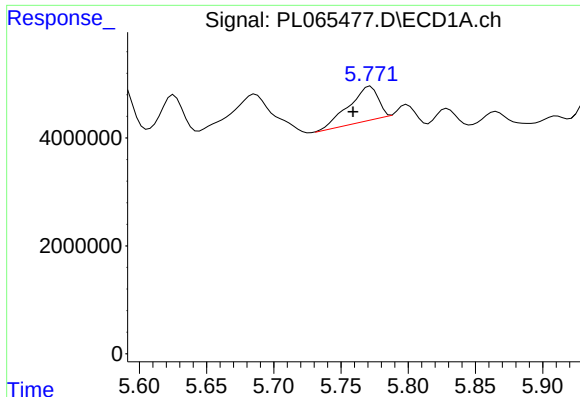
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 695059
Conc: 0.25 ng/ml



#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 2593414
Conc: 0.95 ng/ml



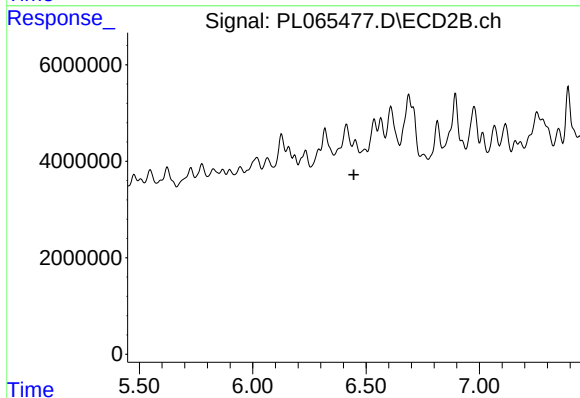
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 9636625
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

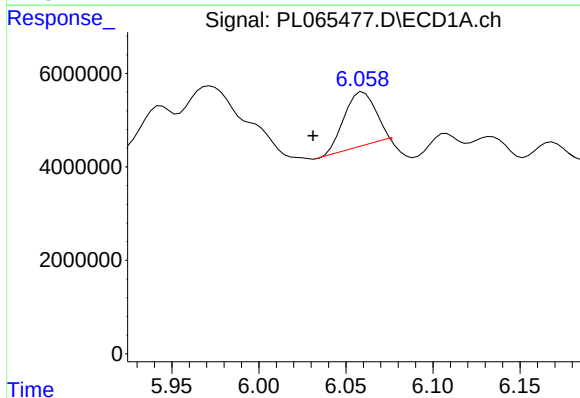
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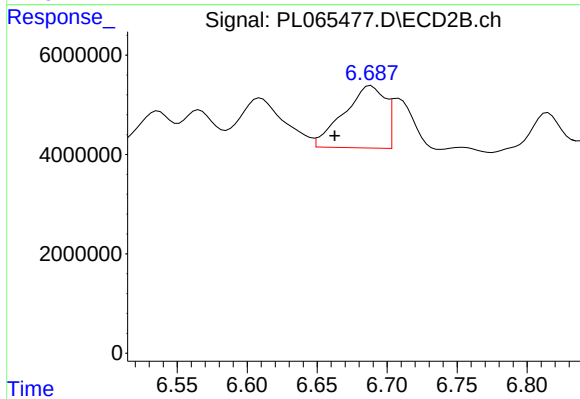
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: -472564
Conc: N.D.



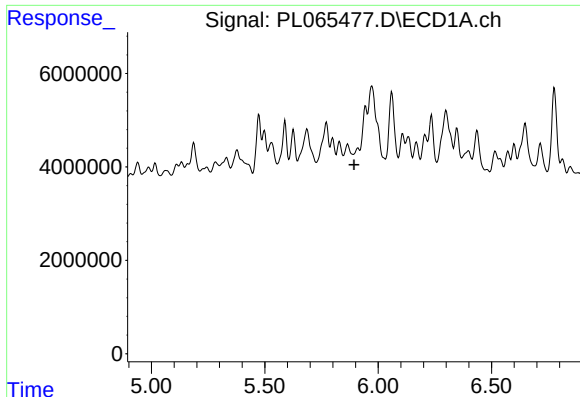
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: 0.029 min
Response: 14226534
Conc: 5.81 ng/ml



#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: 0.026 min
Response: 25798359
Conc: 11.43 ng/ml



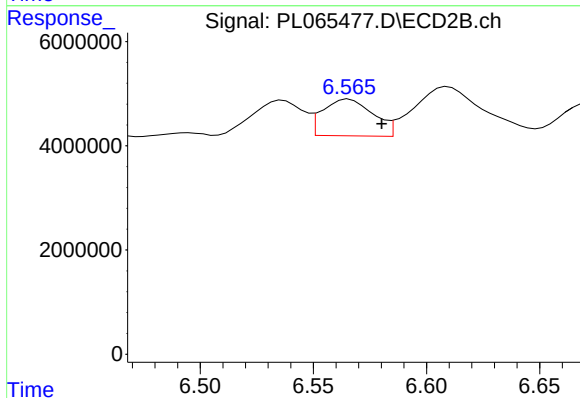
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.016 min
Response: -519229
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

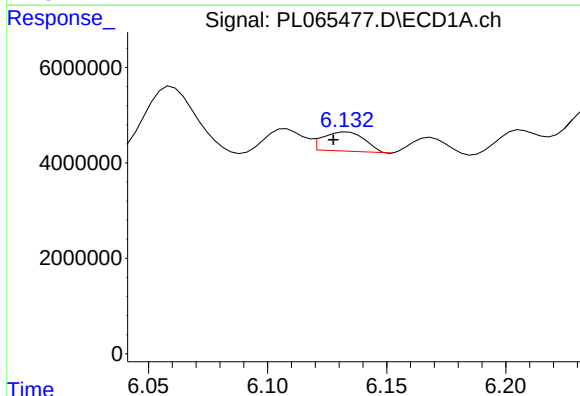
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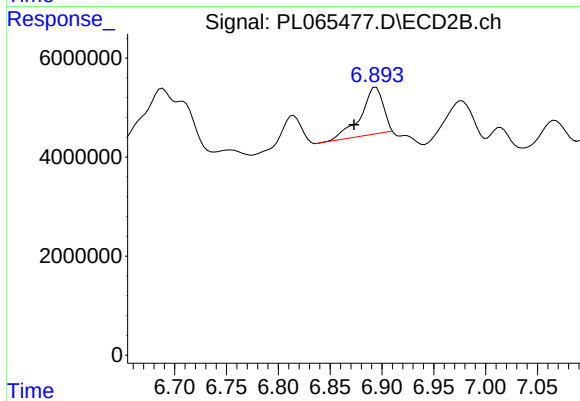
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 10891478
Conc: 4.95 ng/ml



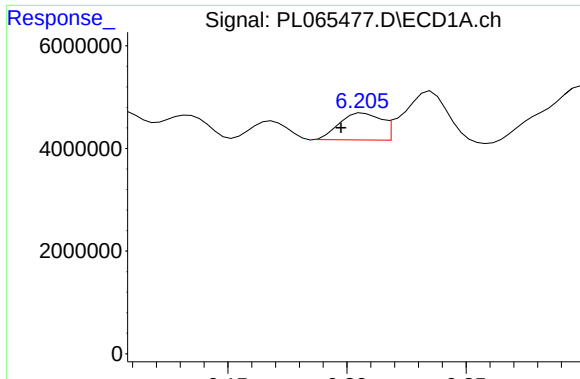
#17 4,4'-DDT

R.T.: 6.134 min
Delta R.T.: 0.006 min
Response: 4937040
Conc: 2.61 ng/ml



#17 4,4'-DDT

R.T.: 6.894 min
Delta R.T.: 0.021 min
Response: 14482427
Conc: 7.38 ng/ml



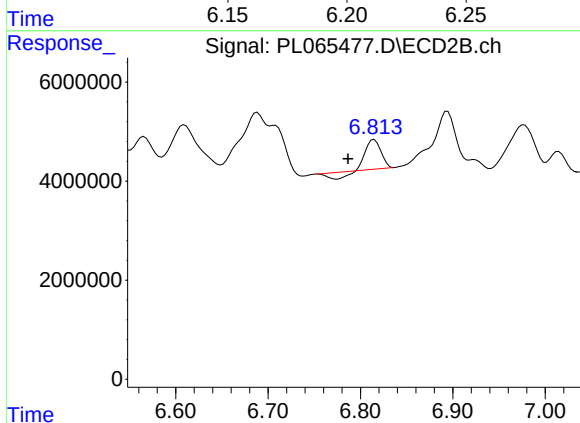
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: 0.009 min
Response: 6373566
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

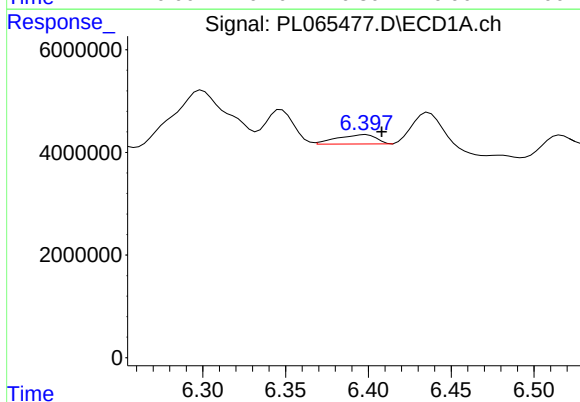
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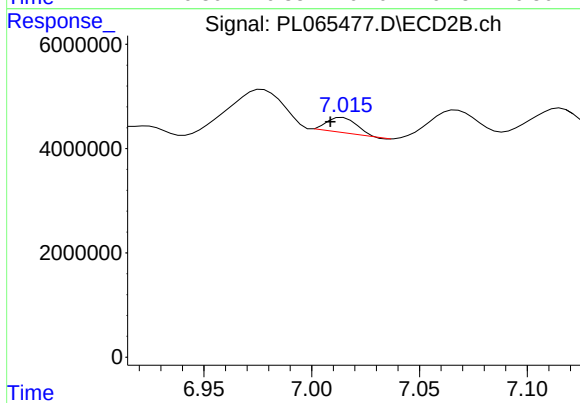
#18 Endrin aldehyde

R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 5489676
Conc: 3.13 ng/ml



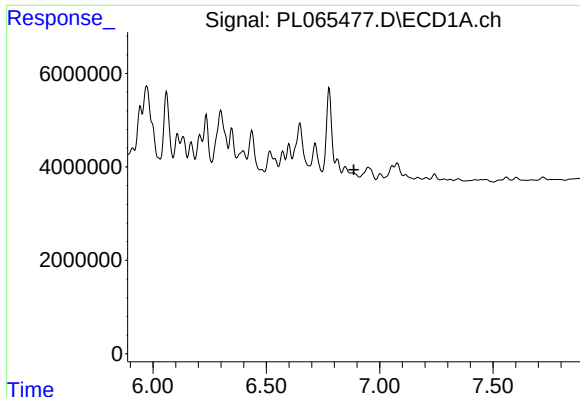
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.010 min
Response: 2994217
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 2802643
Conc: 1.28 ng/ml



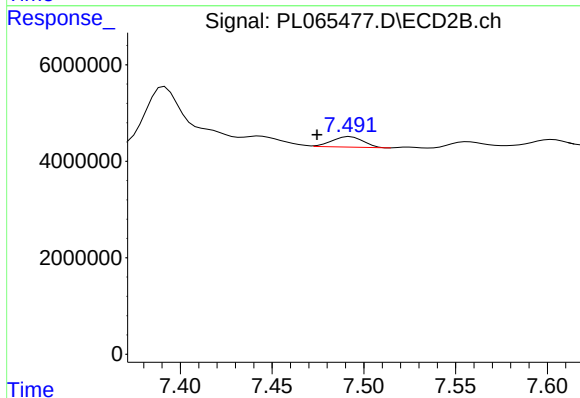
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

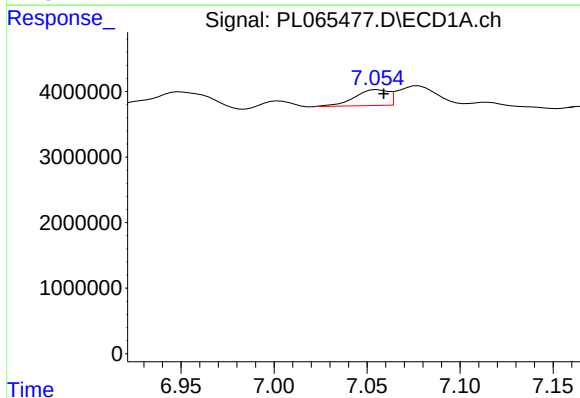
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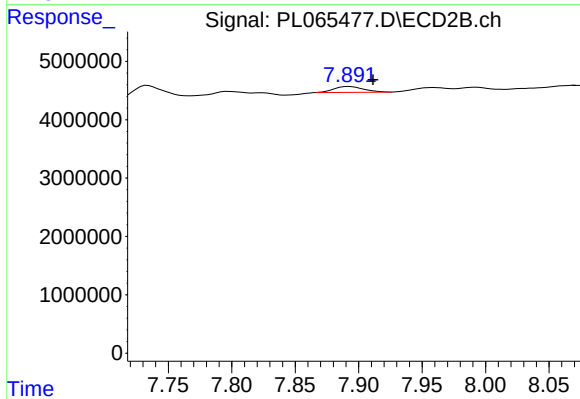
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.018 min
Response: 2570004
Conc: 1.09 ng/ml



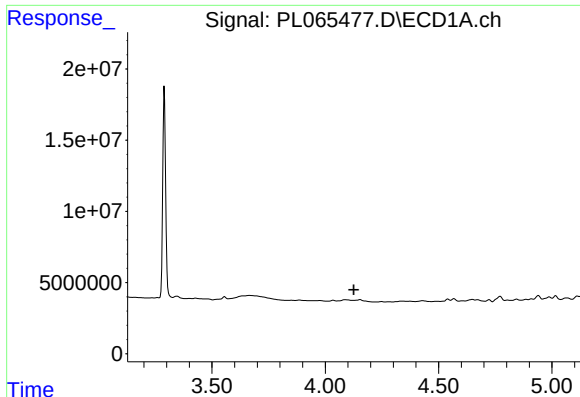
#22 Mirex

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 2987182
Conc: 1.47 ng/ml



#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.019 min
Response: 1639489
Conc: 0.98 ng/ml



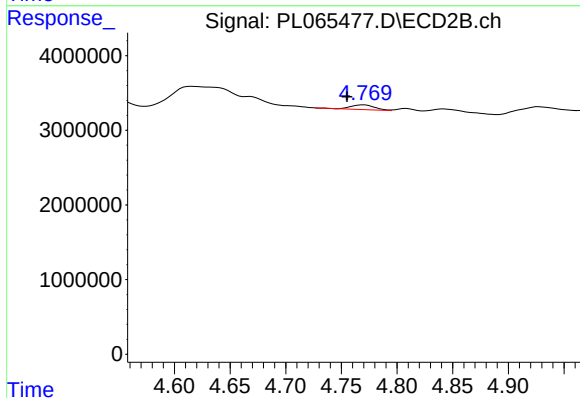
#23 Chlordane-1

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

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

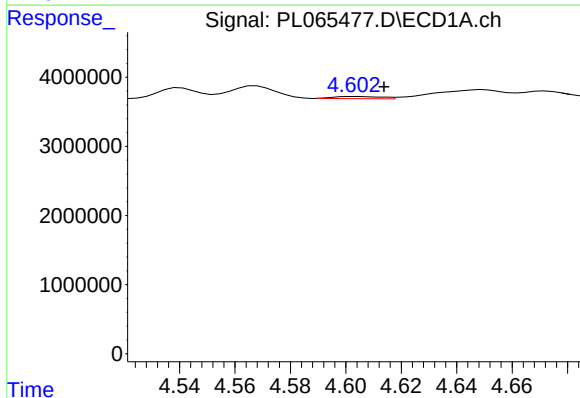
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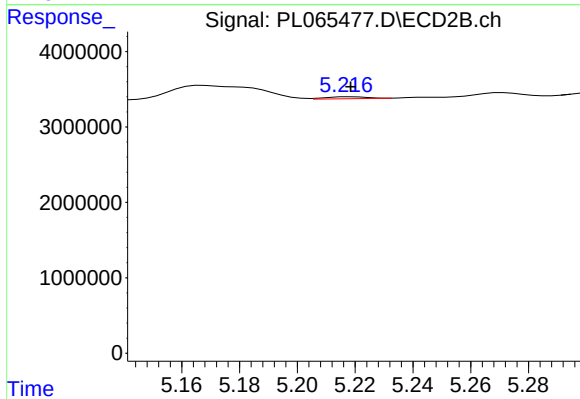
#23 Chlordane-1

R.T.: 4.770 min
Delta R.T.: 0.015 min
Response: 938043
Conc: 8.32 ng/ml



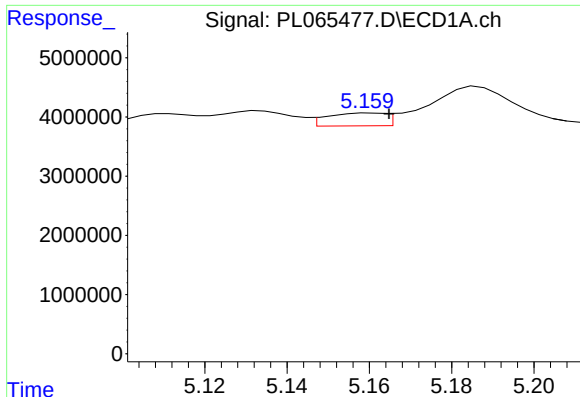
#24 Chlordane-2

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 373549
Conc: 3.44 ng/ml



#24 Chlordane-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 255527
Conc: 2.35 ng/ml



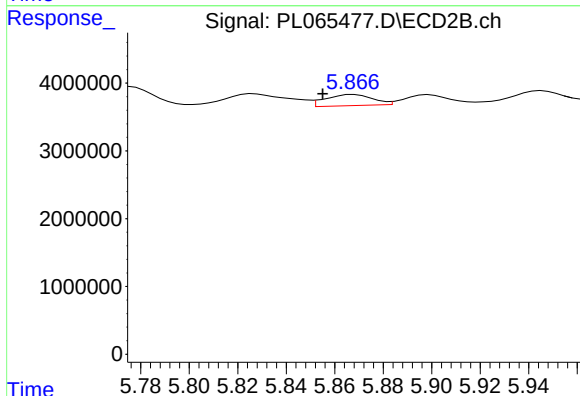
#25 Chlordane-3

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 2131158
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

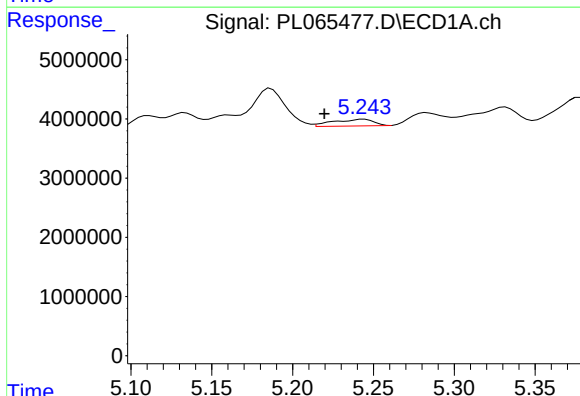
Manual Integrations
APPROVED

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3/23/2021 11:18:36 AM



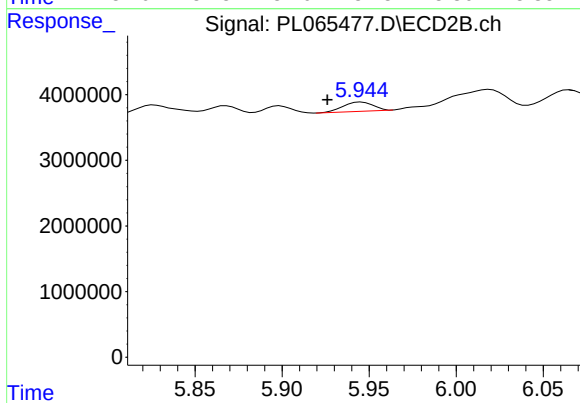
#25 Chlordane-3

R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 2192010
Conc: 5.38 ng/ml



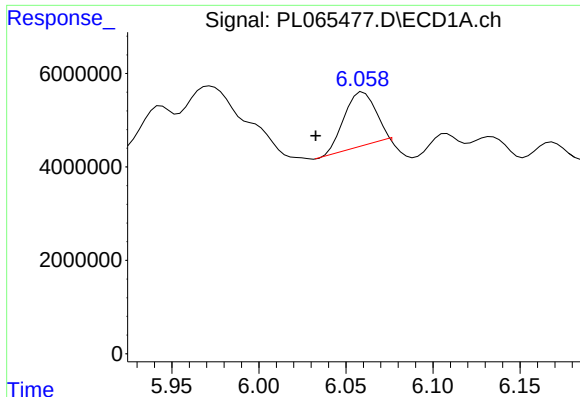
#26 Chlordane-4

R.T.: 5.244 min
Delta R.T.: 0.024 min
Response: 1982675
Conc: 7.28 ng/ml



#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 1686799
Conc: 3.51 ng/ml



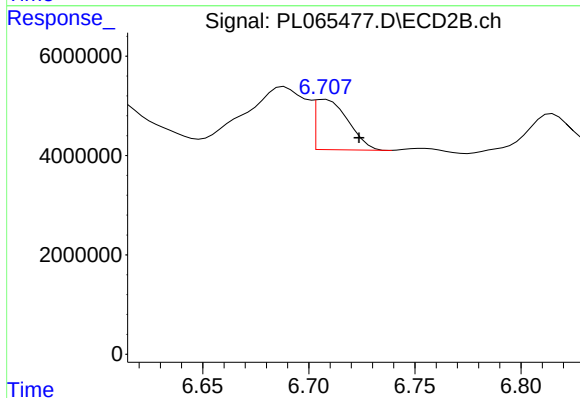
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: 0.027 min
Response: 14226534
Conc: 142.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

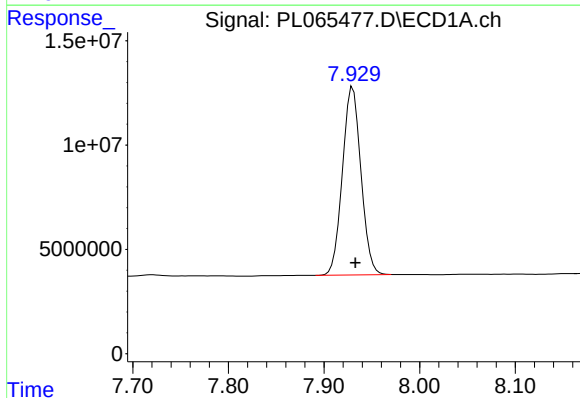
Manual Integrations
APPROVED

Ankita
3/23/2021 11:18:36 AM



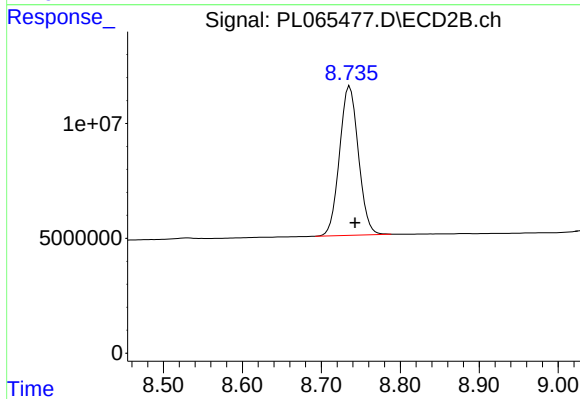
#27 Chlordane-5

R.T.: 6.707 min
Delta R.T.: -0.016 min
Response: 11058296
Conc: 138.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 121704248
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 108037643
Conc: 54.51 ng/ml