

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 15:04
 Operator : AR\AJ
 Sample : PB135246BS
 Misc : TOXAPHENE BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135246BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:03:10 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...	3.287	3.785	50205574	49365991	21.141	17.986
28)	SA Decachlor...	7.927	8.733	49241406	42232922	20.381	21.307
Target Compounds							
4)	MA Heptachlor	0.000	4.943	0	484873	N.D.	0.145 #
5)	MB Aldrin	4.536f	5.222f	291432	92092	0.092	0.028 #
6)	B beta-BHC	0.000	4.635	0	1877899	N.D.	1.090 #
8)	B Heptachlo...	4.936	5.623	1283480	1365083	0.434	0.472
9)	A Endosulfan I	5.281	0.000	737964	0	0.271	N.D. #
10)	B gamma-Chl...	5.156	5.865	1057604	720057	0.358	0.258 #
11)	B alpha-Chl...	0.000	5.945f	0	638660	N.D.	0.230 #
12)	B 4,4'-DDE	5.373	6.063f	1563662	1158396	0.594	0.465
13)	MA Dieldrin	5.494f	6.233	328168	1294131	0.117	0.476 #
14)	MA Endrin	5.766	6.451	3036476	-142640	1.216	N.D. #
15)	B Endosulfa...	6.055f	6.686f	6250575	13500367	2.552	5.981 #
16)	A 4,4'-DDD	5.905	6.563f	-420675	3915272	N.D.	1.780
17)	MA 4,4'-DDT	6.129	6.892f	1089386	5621797	0.576	2.864 #
18)	B Endrin al...	6.201	6.813f	2647607	2168311	1.379	1.238
19)	B Endosulfa...	6.396	7.013	965991	1144232	0.391	0.522 #
21)	B Endrin ke...	0.000	7.459f	0	2238295	N.D.	0.949 #
22)	Mirex	7.052	7.892f	980254	409582	0.481	0.246 #
24)	Chlordane-2	0.000	5.222	0	92092	N.D.	0.846 #
25)	Chlordane-3	5.156	5.865	1057604	720057	3.545	1.766 #
26)	Chlordane-4	0.000	5.945f	0	638660	N.D.	1.328 #
27)	Chlordane-5	6.055f	0.000	6250575	0	62.520	N.D. #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 15:04
 Operator : AR\AJ
 Sample : PB135246BS
 Misc : TOXAPHENE BS
 ALS Vial : 10 Sample Multiplier: 1

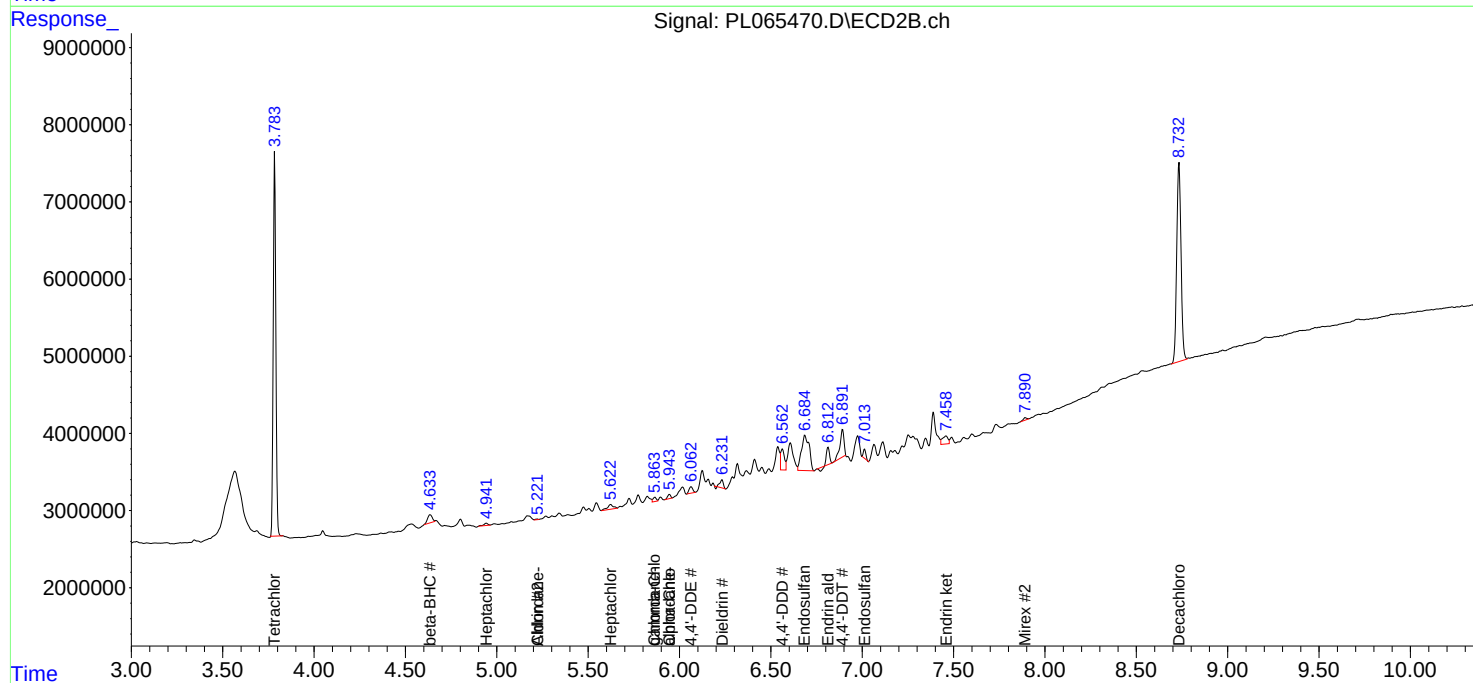
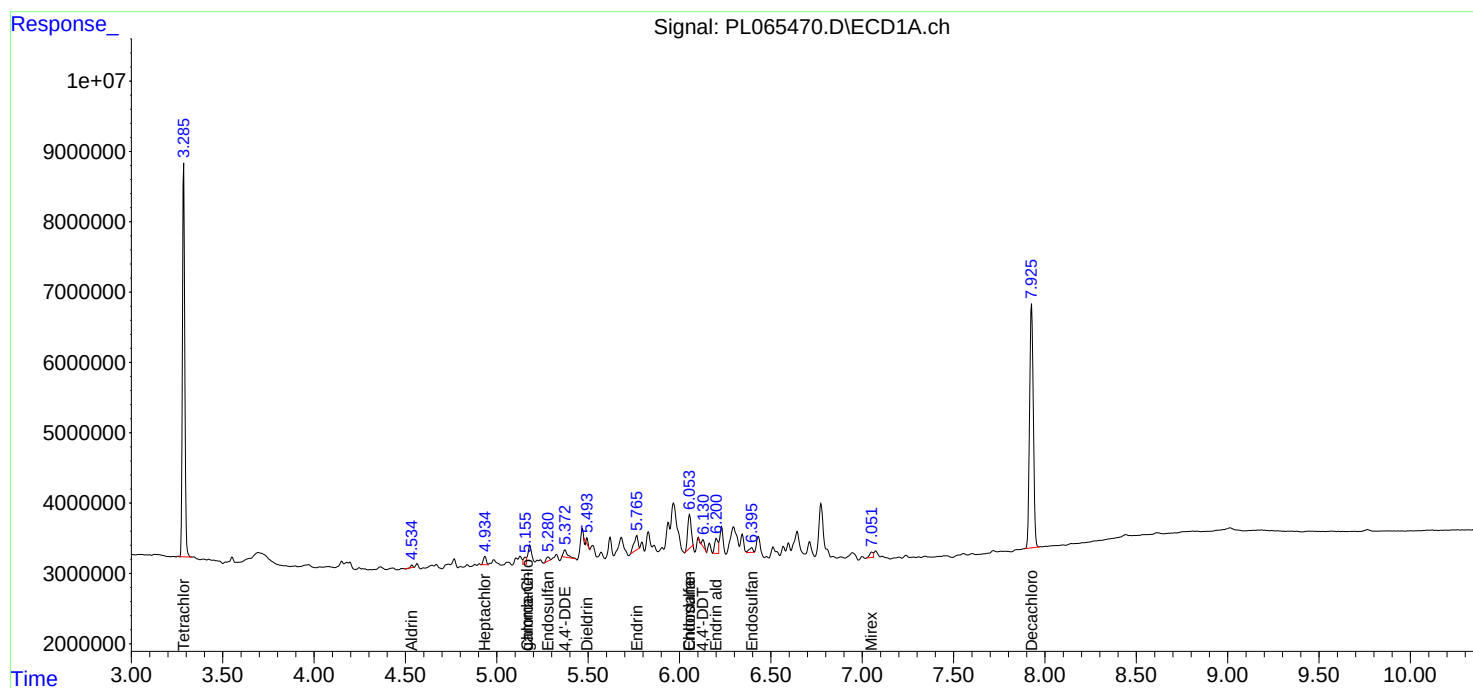
Instrument :
 ECD_L
 ClientSampled :
 PB135246BS

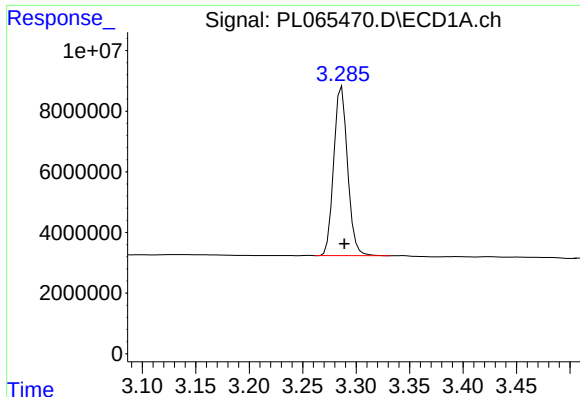
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:03:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 Response via : Initial Calibration
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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





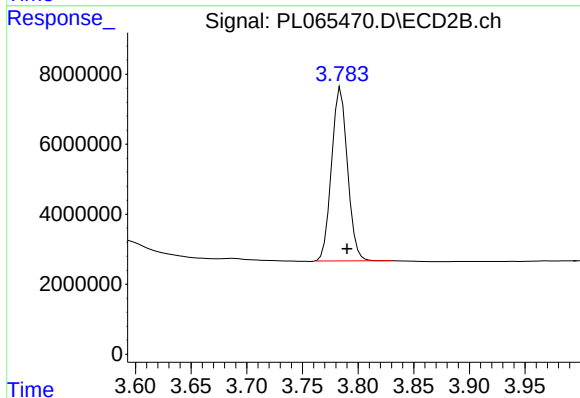
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 50205574
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

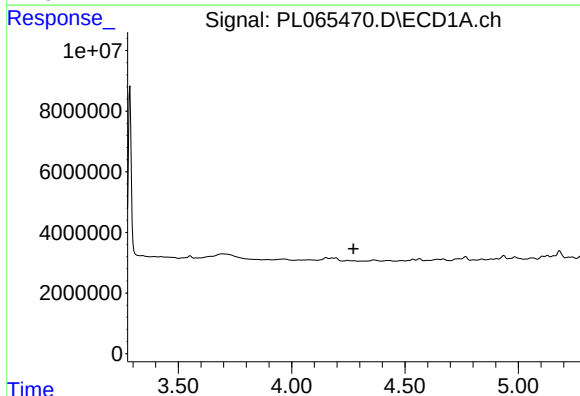
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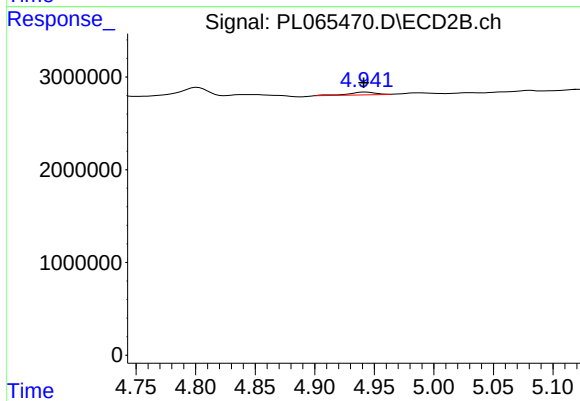
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 49365991
Conc: 17.99 ng/ml



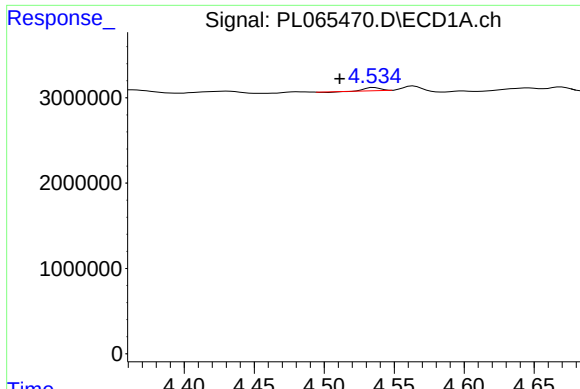
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 484873
Conc: 0.15 ng/ml



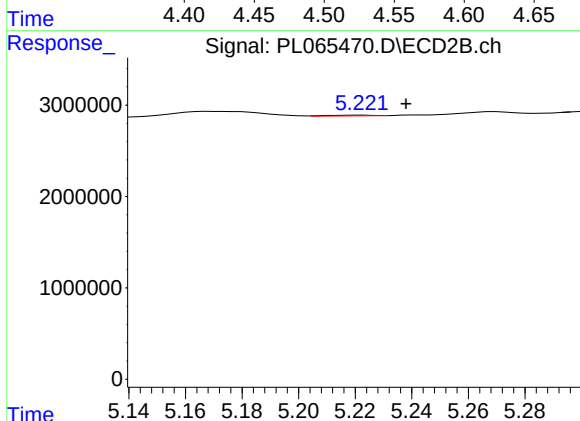
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: 0.025 min
Response: 291432
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

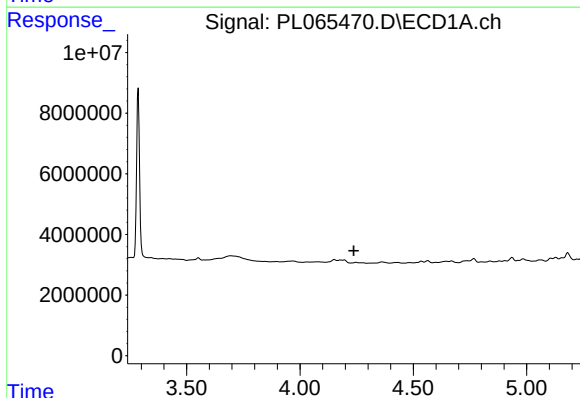
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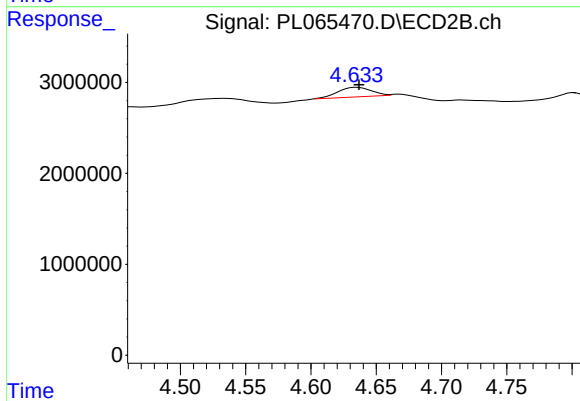
#5 Aldrin

R.T.: 5.222 min
Delta R.T.: -0.016 min
Response: 92092
Conc: 0.03 ng/ml



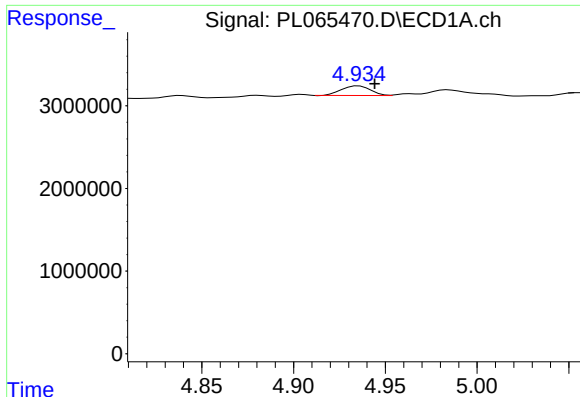
#6 beta-BHC

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



#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 1877899
Conc: 1.09 ng/ml



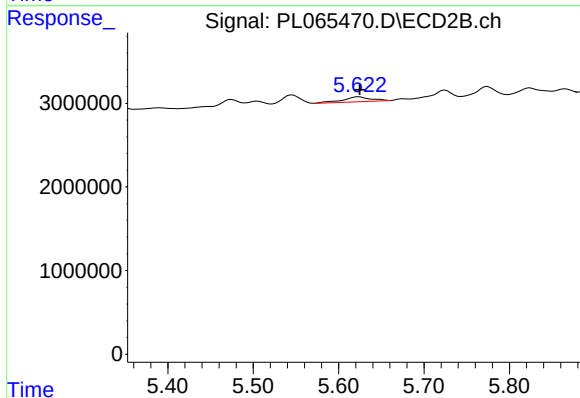
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 1283480
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

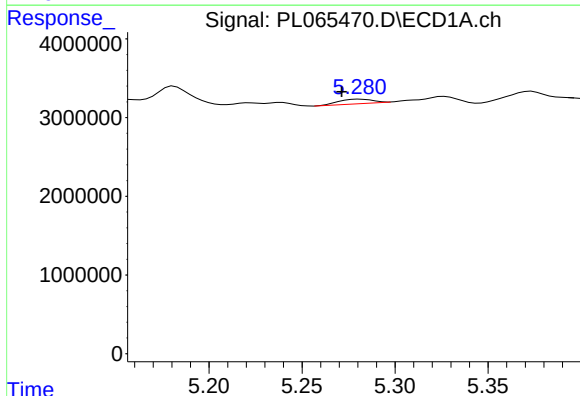
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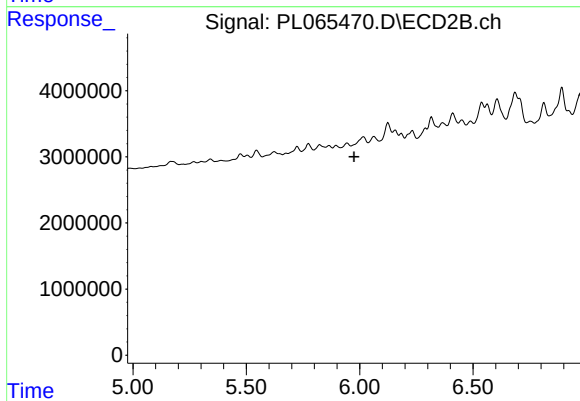
#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 1365083
Conc: 0.47 ng/ml



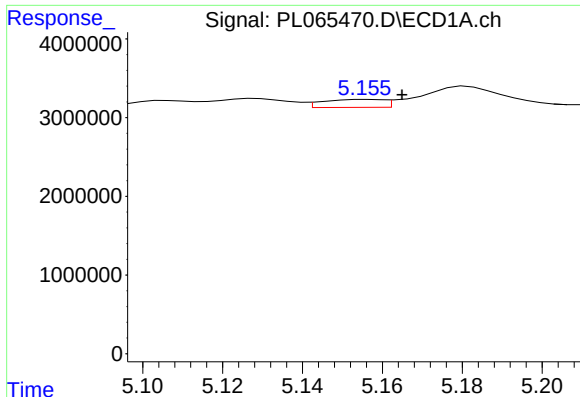
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 737964
Conc: 0.27 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



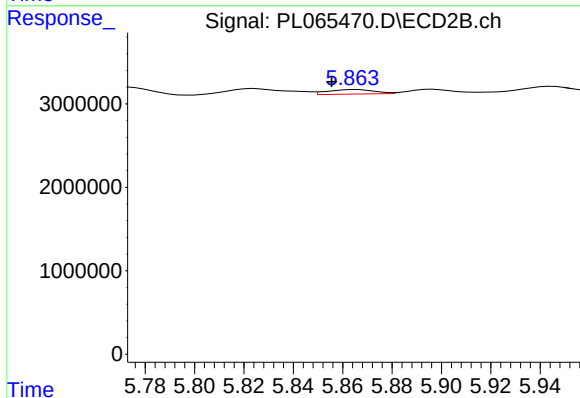
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 1057604
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

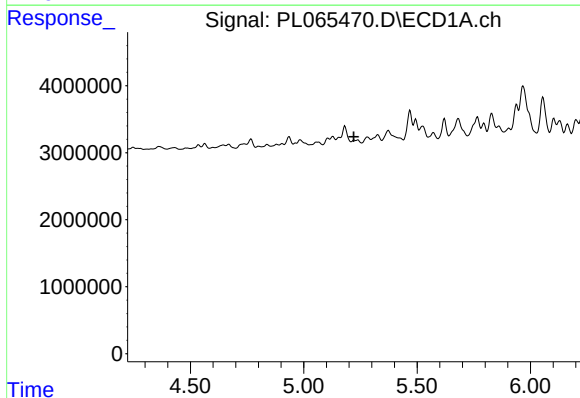
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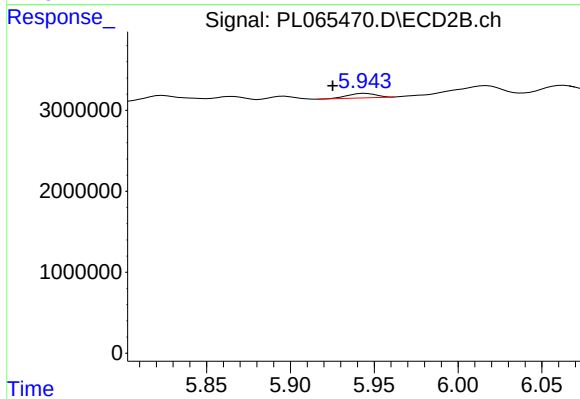
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.010 min
Response: 720057
Conc: 0.26 ng/ml



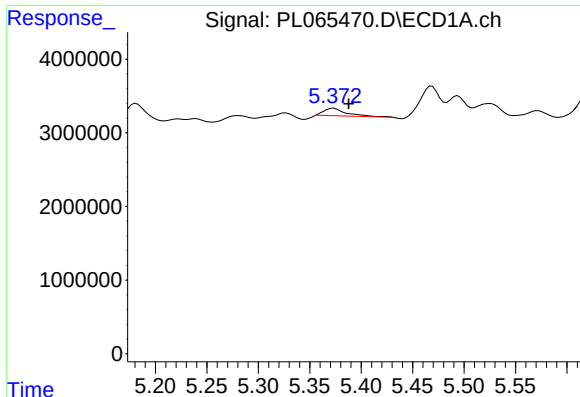
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.020 min
Response: 638660
Conc: 0.23 ng/ml



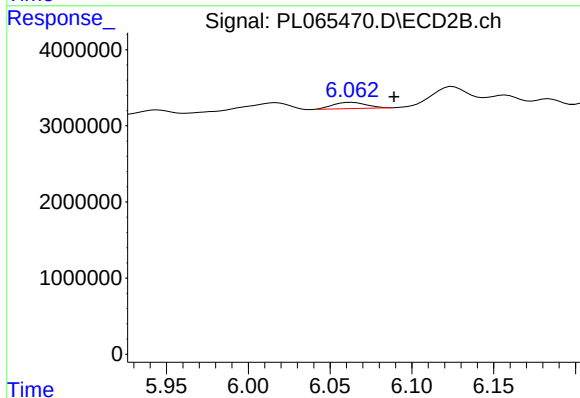
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 1563662
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

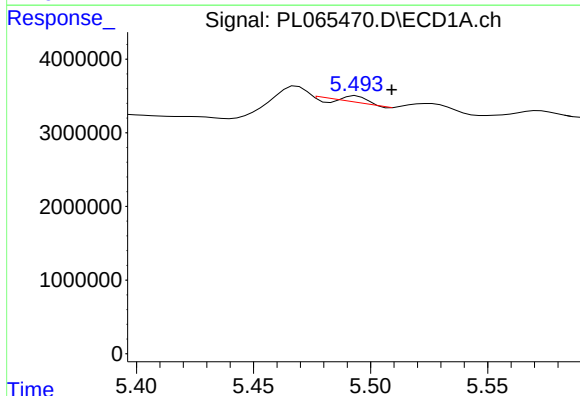
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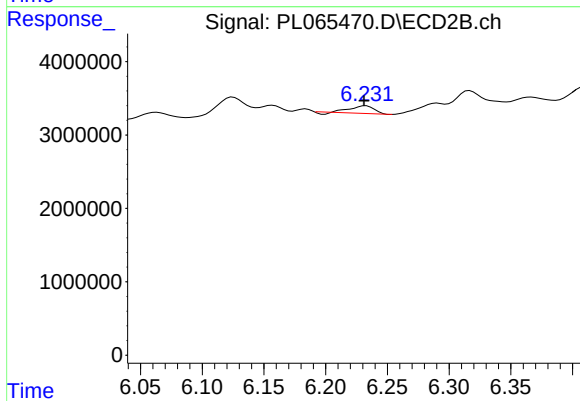
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.026 min
Response: 1158396
Conc: 0.47 ng/ml



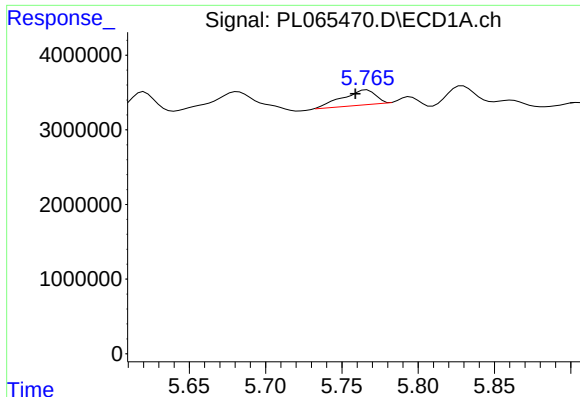
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 328168
Conc: 0.12 ng/ml



#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 1294131
Conc: 0.48 ng/ml



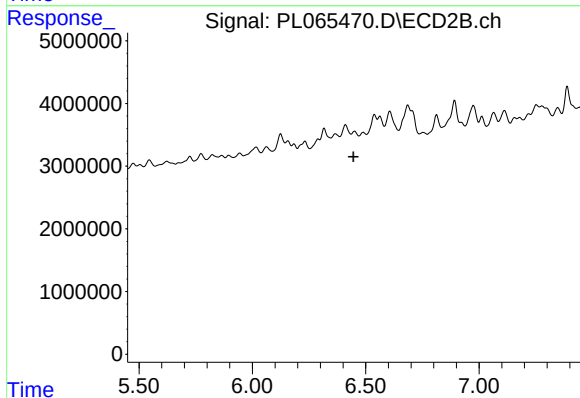
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 3036476
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

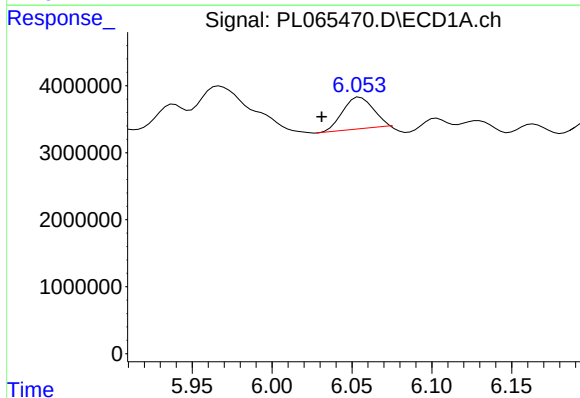
Manual Integrations
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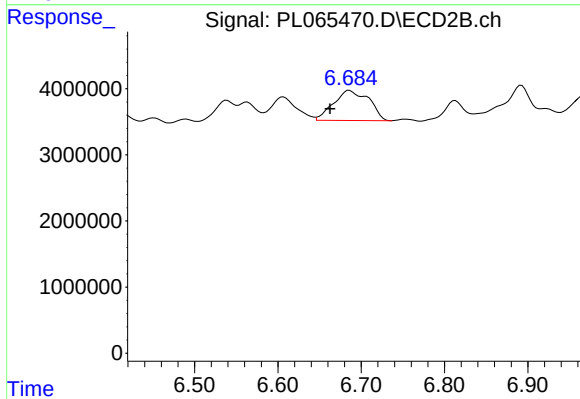
#14 Endrin

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: -142640
Conc: N.D.



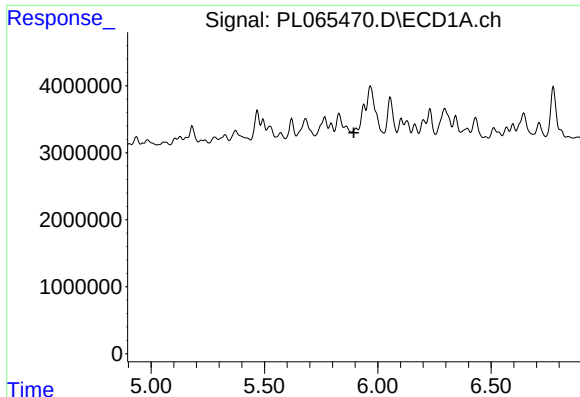
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: 0.024 min
Response: 6250575
Conc: 2.55 ng/ml



#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 13500367
Conc: 5.98 ng/ml



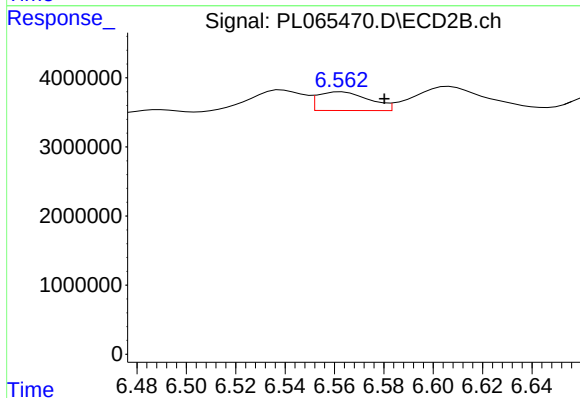
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.011 min
Response: -420675
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135246BS

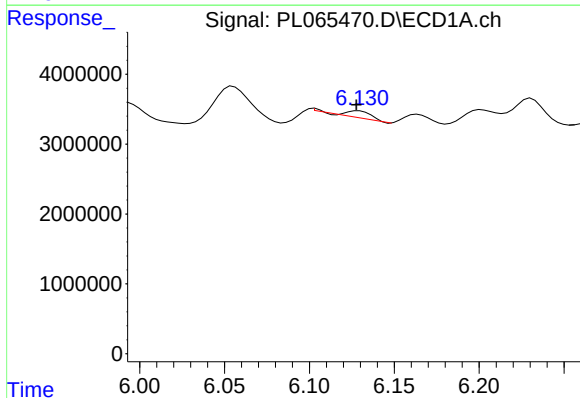
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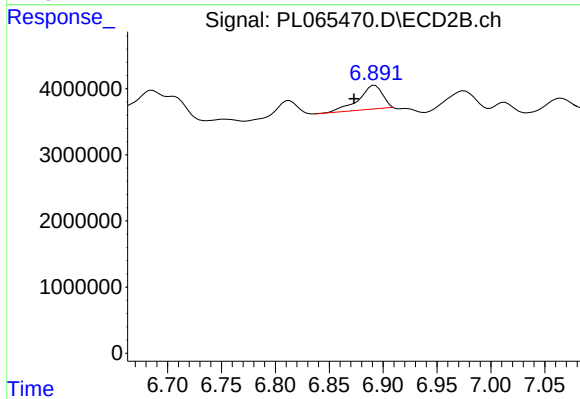
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 3915272
Conc: 1.78 ng/ml



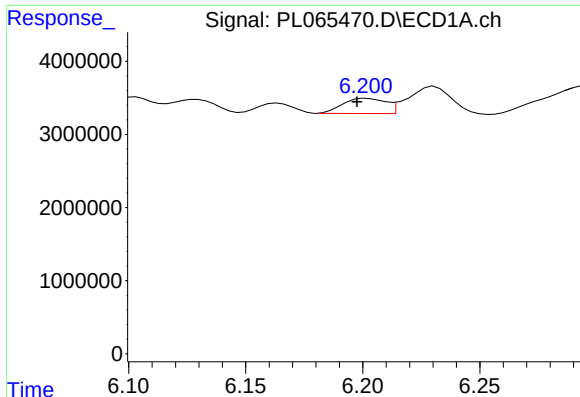
#17 4,4'-DDT

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 1089386
Conc: 0.58 ng/ml



#17 4,4'-DDT

R.T.: 6.892 min
Delta R.T.: 0.019 min
Response: 5621797
Conc: 2.86 ng/ml



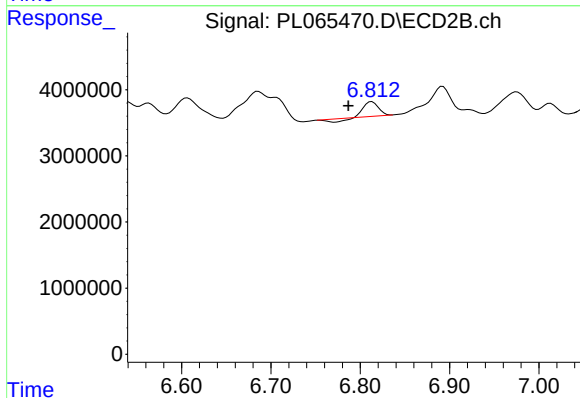
#18 Endrin aldehyde

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 2647607
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

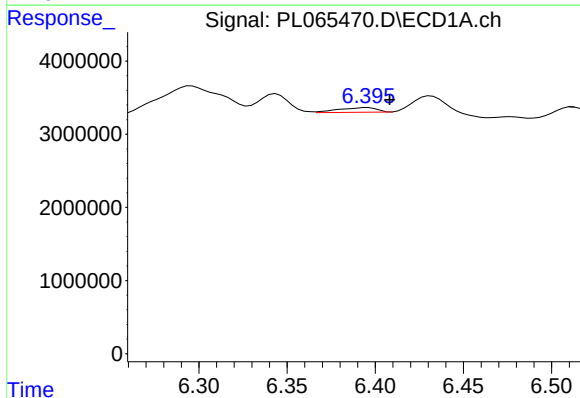
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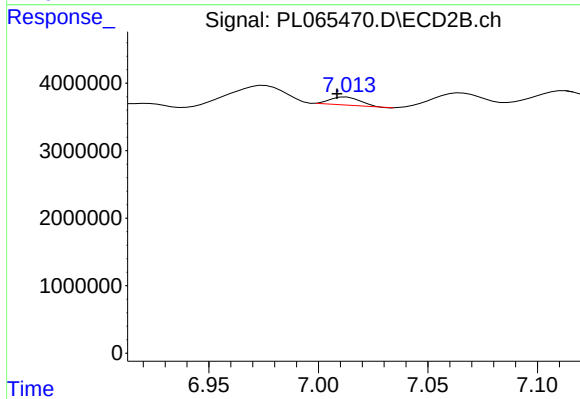
#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: 0.026 min
Response: 2168311
Conc: 1.24 ng/ml



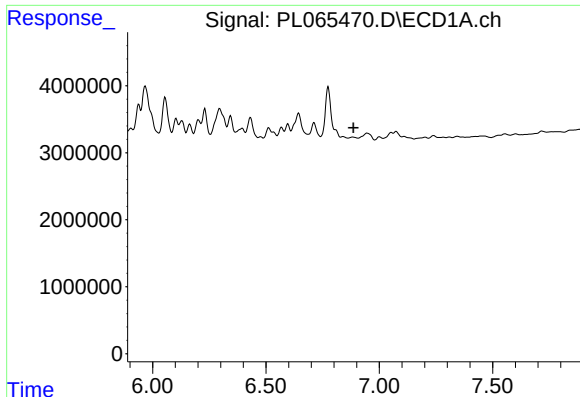
#19 Endosulfan Sulfate

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 965991
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 1144232
Conc: 0.52 ng/ml



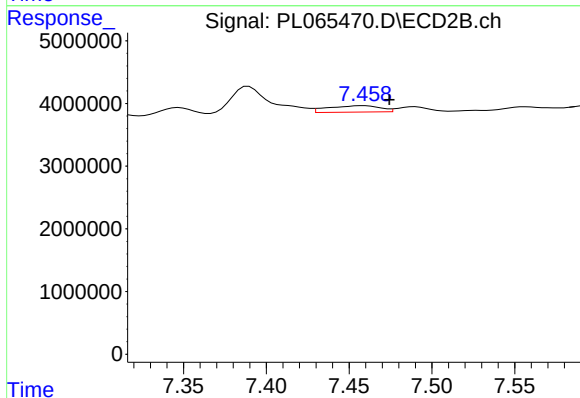
#21 Endrin ketone

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

Instrument :
ECD_L
ClientSampleId :
PB135246BS

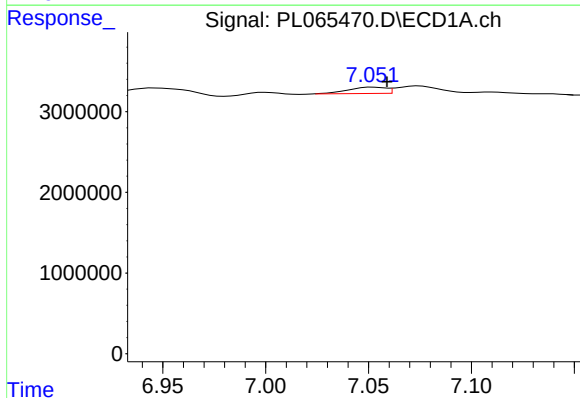
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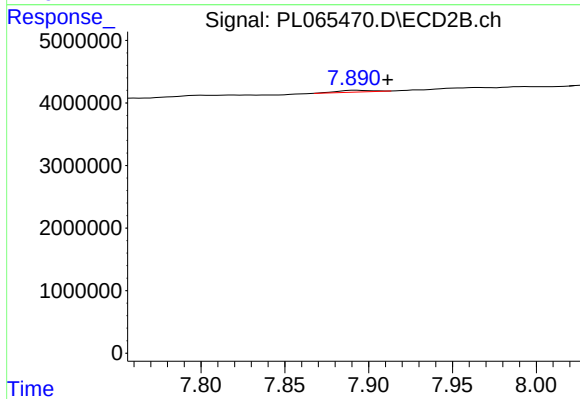
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.015 min
Response: 2238295
Conc: 0.95 ng/ml



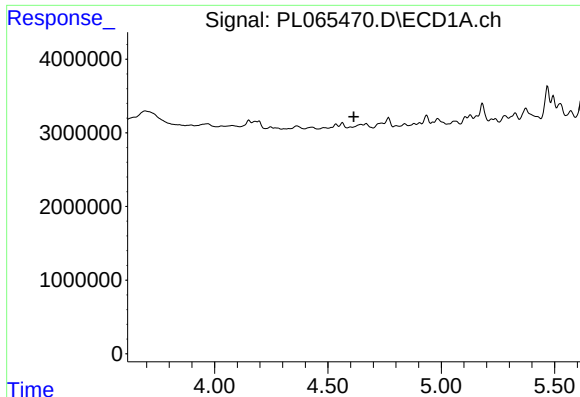
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 980254
Conc: 0.48 ng/ml



#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.019 min
Response: 409582
Conc: 0.25 ng/ml



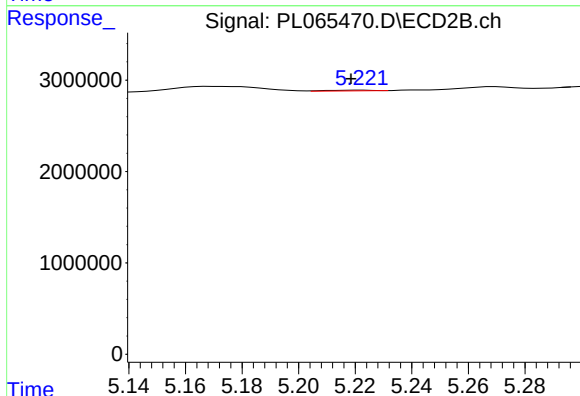
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135246BS

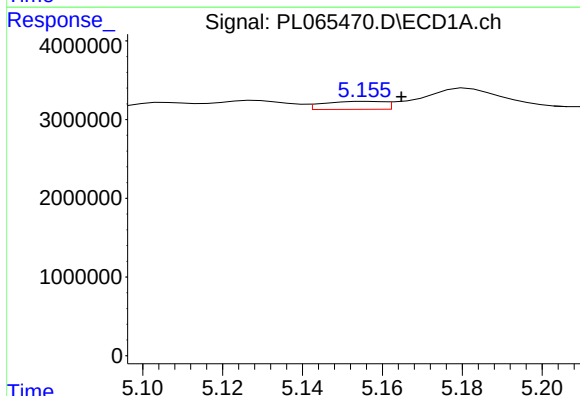
Manual Integrations
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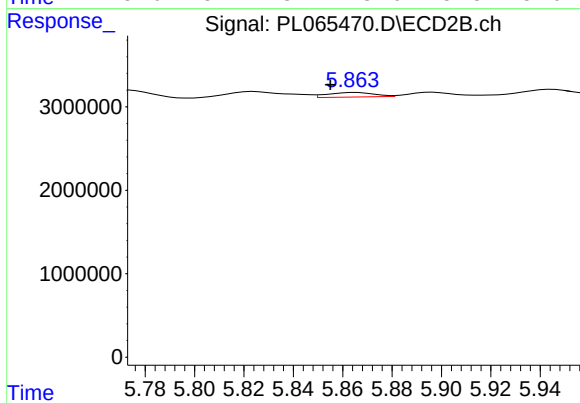
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: 0.004 min
Response: 92092
Conc: 0.85 ng/ml



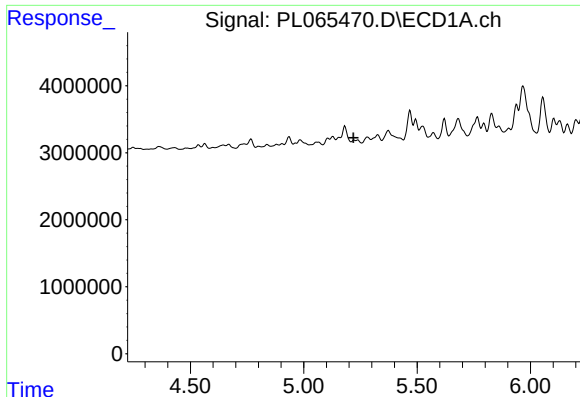
#25 Chlordane-3

R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 1057604
Conc: 3.54 ng/ml



#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.010 min
Response: 720057
Conc: 1.77 ng/ml



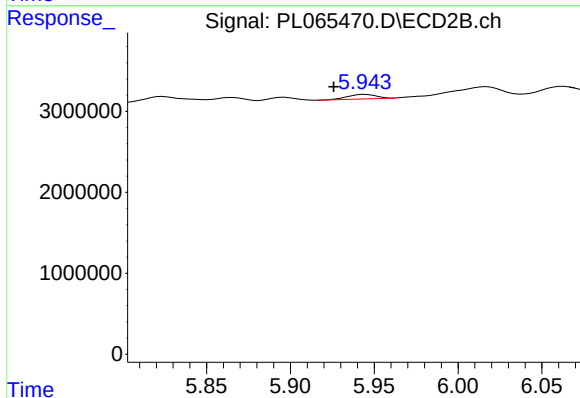
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135246BS

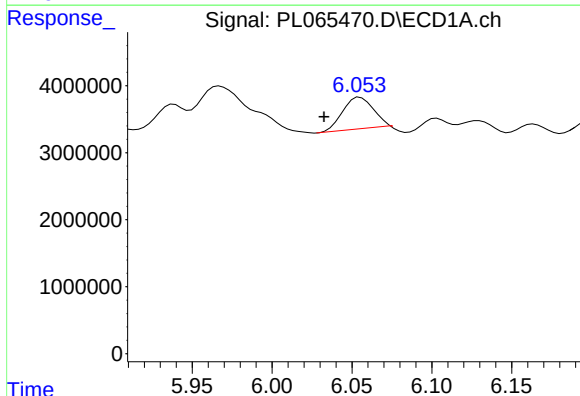
Manual Integrations
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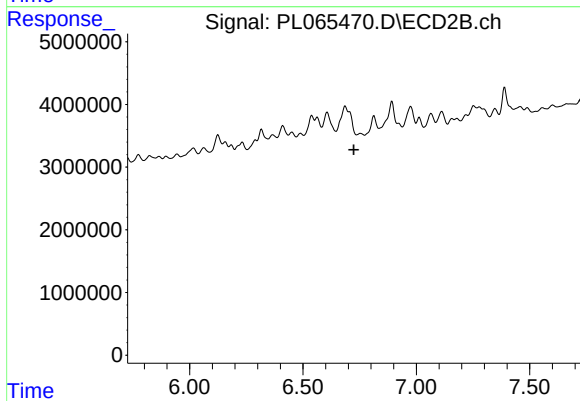
#26 Chlordane-4

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 638660
Conc: 1.33 ng/ml



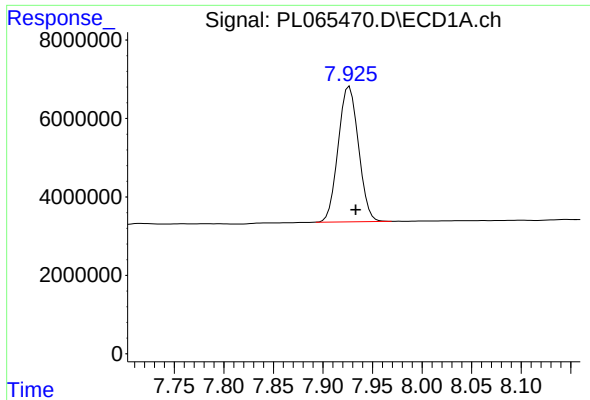
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 6250575
Conc: 62.52 ng/ml



#27 Chlordane-5

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



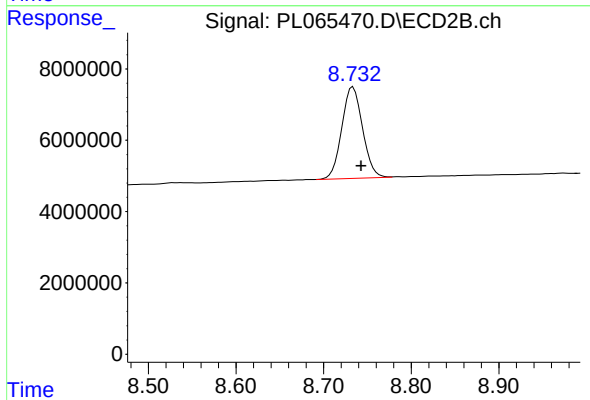
#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 49241406
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS

Manual Integrations
APPROVED

Ankita
3/23/2021 11:18:32 AM



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 42232922
Conc: 21.31 ng/ml