

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 16:25
 Operator : AR\AJ
 Sample : PB135311BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135311BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:14:20 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...	3.286	3.785	50887623	54830839	21.428	19.977
28)	SA Decachlor...	7.925	8.734	50913504	45302423	21.073	22.855
Target Compounds							
2)	A alpha-BHC	3.710	4.170	201.3E6	188.7E6	53.853	46.425
3)	MA gamma-BHC...	3.983	4.449	186.3E6	174.9E6	54.466	47.895
4)	MA Heptachlor	4.269	4.935	167.3E6	156.7E6	51.116	46.997
5)	MB Aldrin	4.506	5.231	164.6E6	146.2E6	51.959	44.652
6)	B beta-BHC	4.233	4.631	71243997	76540943	50.381	44.430
7)	B delta-BHC	4.425	4.839	164.6E6	151.4E6	49.491m	50.649
8)	B Heptachlo...	4.938	5.616	153.8E6	140.7E6	52.016	48.660m
9)	A Endosulfan I	5.265	5.967	139.1E6	122.9E6	51.022	46.690
10)	B gamma-Chl...	5.159	5.848	152.2E6	133.1E6	51.541	47.706
11)	B alpha-Chl...	5.215	5.918	150.8E6	133.1E6	51.829	47.944
12)	B 4,4'-DDE	5.381	6.082	134.8E6	115.8E6	51.220	46.489
13)	MA Dieldrin	5.502	6.223	142.8E6	125.2E6	51.010	46.024
14)	MA Endrin	5.751	6.438	128.5E6	105.3E6	51.470m	47.675
15)	B Endosulfa...	6.025	6.655	125.0E6	109.8E6	51.039	48.659
16)	A 4,4'-DDD	5.888	6.573	109.7E6	97499926	49.623	44.328
17)	MA 4,4'-DDT	6.120	6.865	103.7E6	92859161	54.775m	47.310
18)	B Endrin al...	6.192	6.779	99027298	89244395	51.569	50.942
19)	B Endosulfa...	6.402	7.000	119.8E6	104.3E6	48.472	47.525
20)	A Methoxychlor	6.665	7.330	59014770	52723334	51.473m	50.484
21)	B Endrin ke...	6.878	7.465	133.6E6	113.7E6	49.707m	48.172m
22)	Mirex	7.052	7.902	98992415	85187326	48.614	51.180

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 16:25
Operator : AR\AJ
Sample : PB135311BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

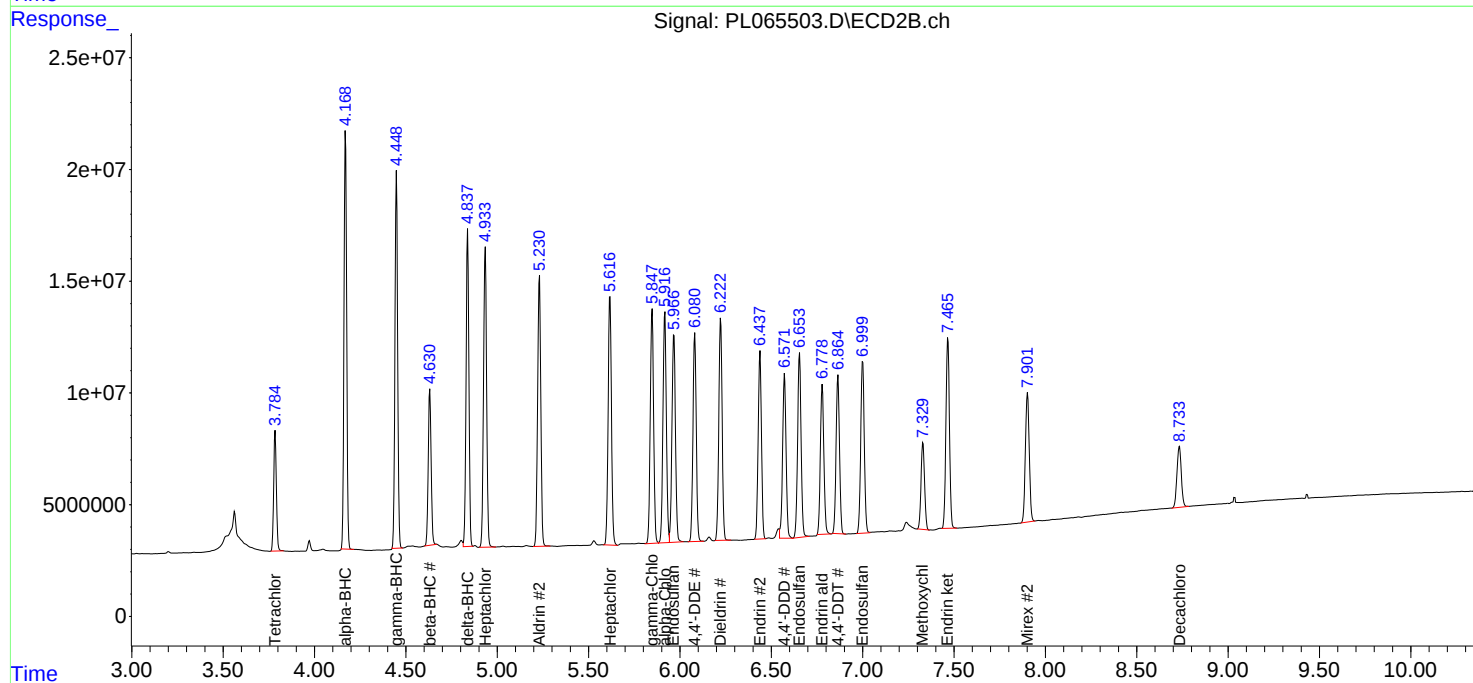
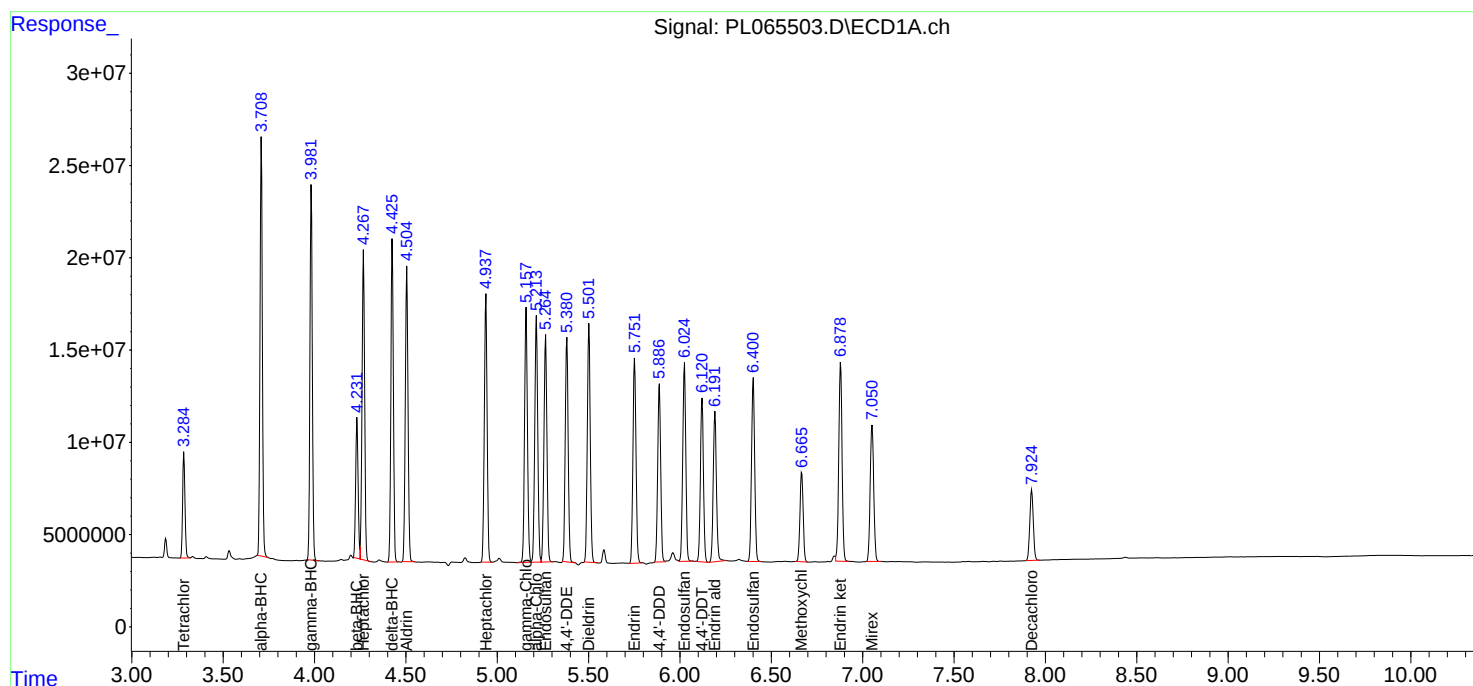
Instrument :
ECD_L
ClientSampleId :
PB135311BSD

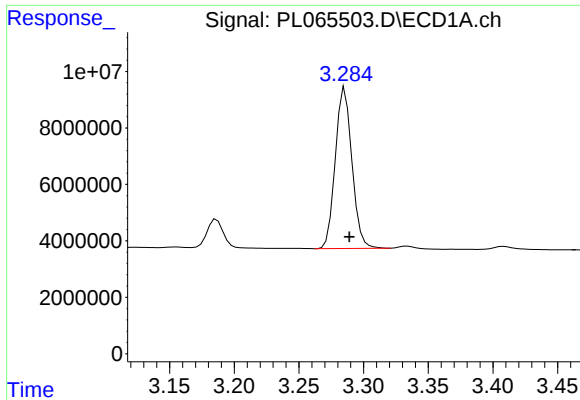
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:14:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





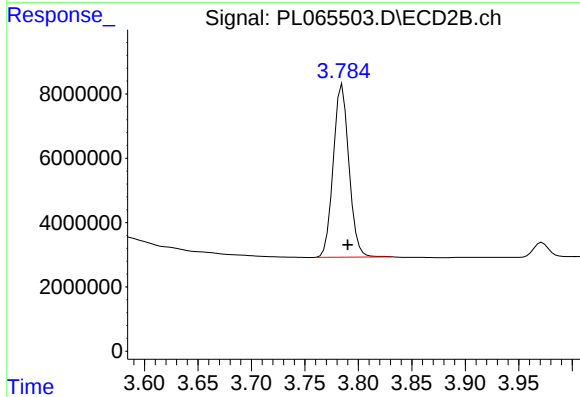
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 50887623
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

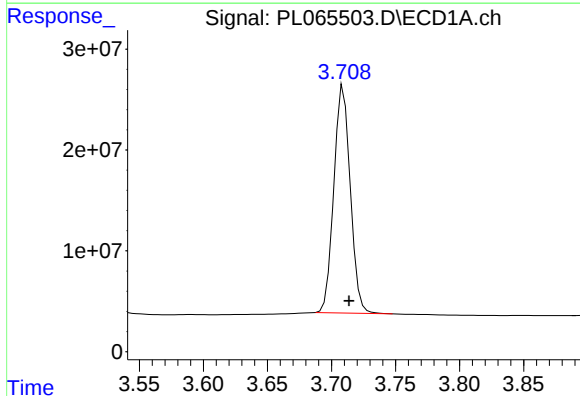
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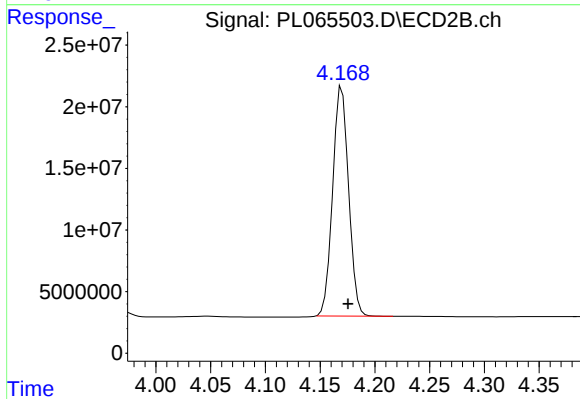
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 54830839
Conc: 19.98 ng/ml



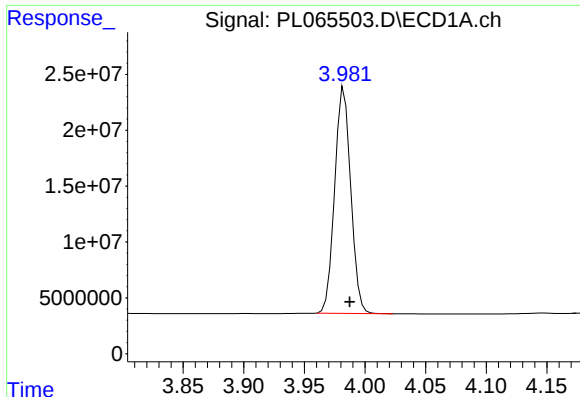
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.004 min
Response: 201342380
Conc: 53.85 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 188663201
Conc: 46.43 ng/ml



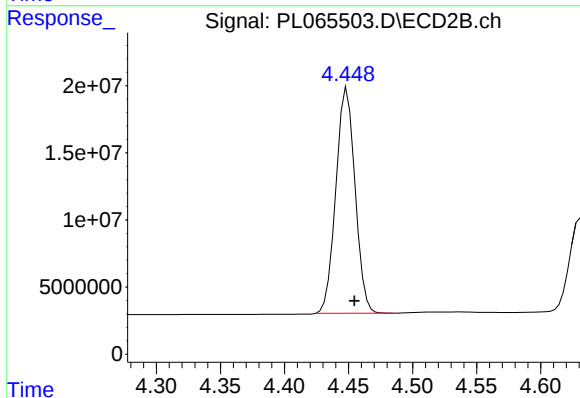
#3 gamma-BHC (Lindane)

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 186282406
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

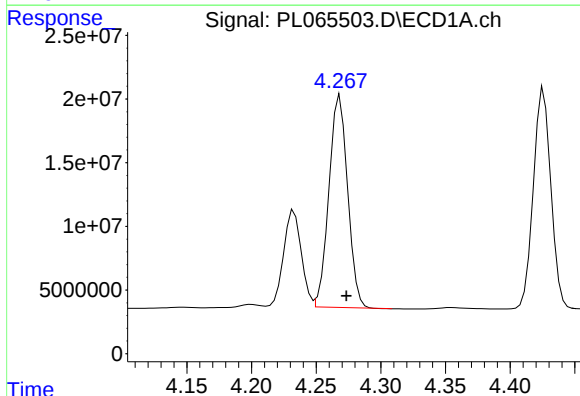
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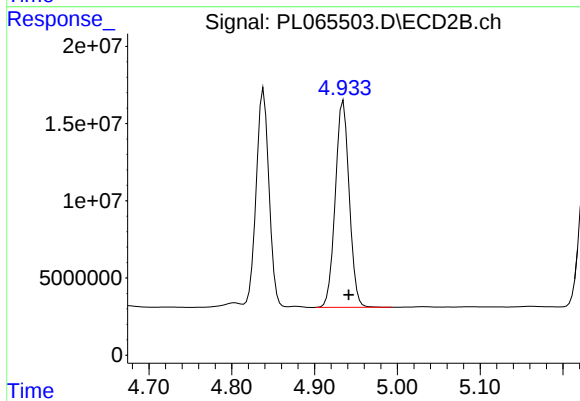
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 174891299
Conc: 47.90 ng/ml



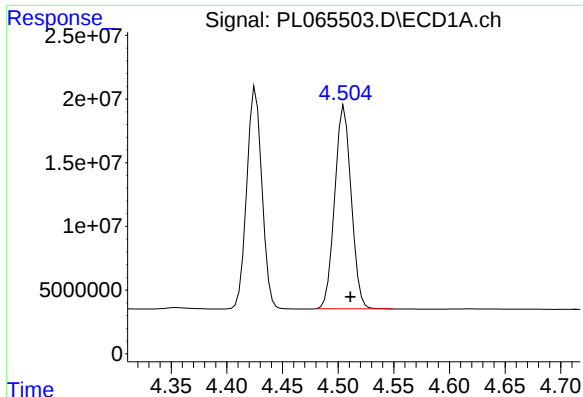
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 167289741
Conc: 51.12 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 156719235
Conc: 47.00 ng/ml



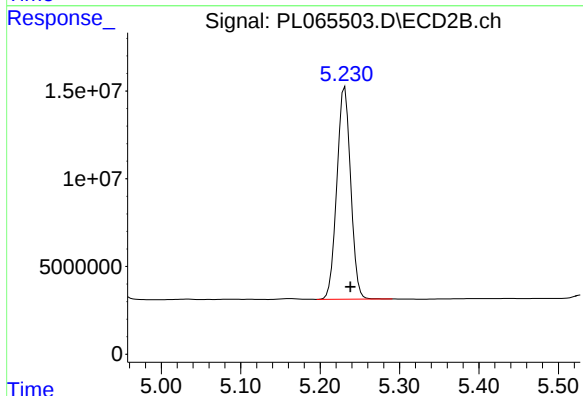
#5 Aldrin

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 164641520
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

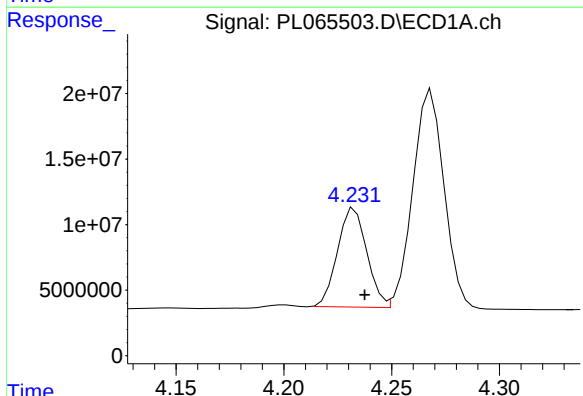
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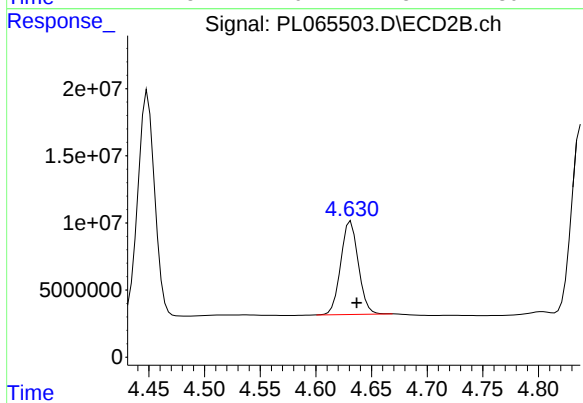
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 146241010
Conc: 44.65 ng/ml



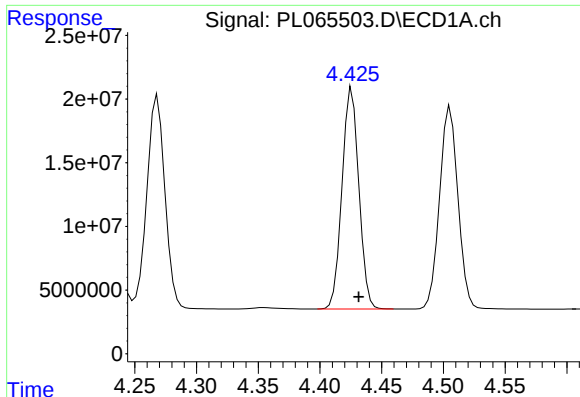
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 71243997
Conc: 50.38 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 76540943
Conc: 44.43 ng/ml



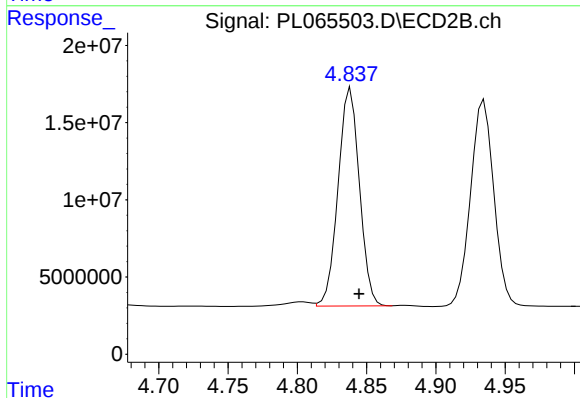
#7 delta-BHC

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 164602519
Conc: 49.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

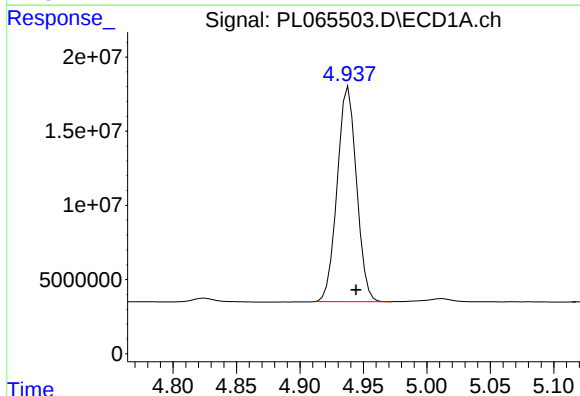
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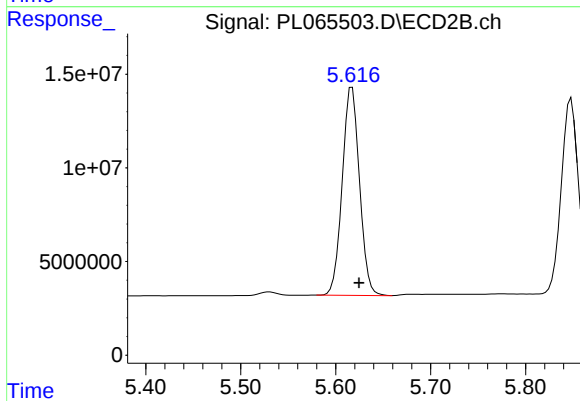
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 151360515
Conc: 50.65 ng/ml



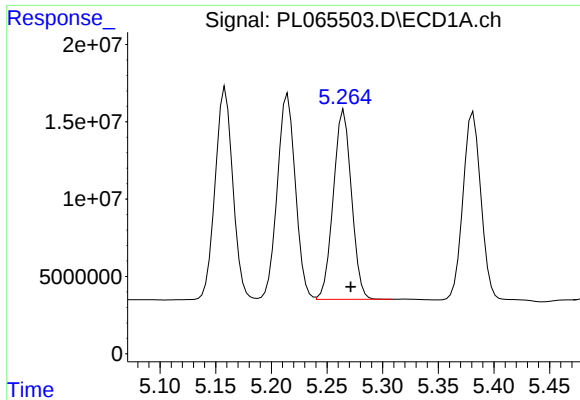
#8 Heptachlor epoxide

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 153819627
Conc: 52.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 140663205
Conc: 48.66 ng/ml m



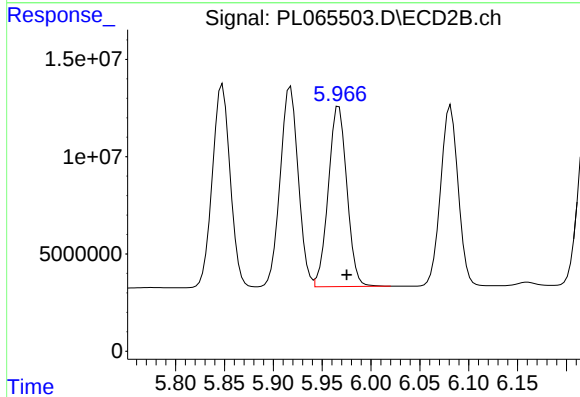
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 139076898
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

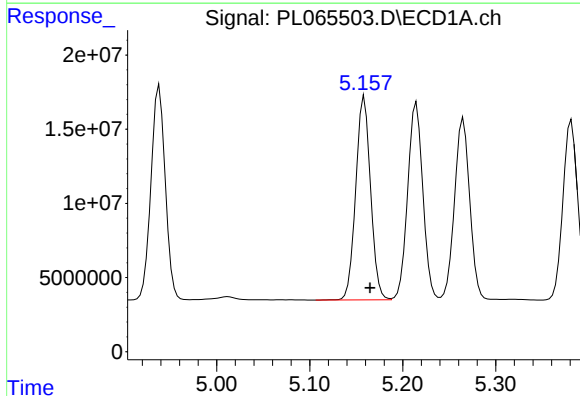
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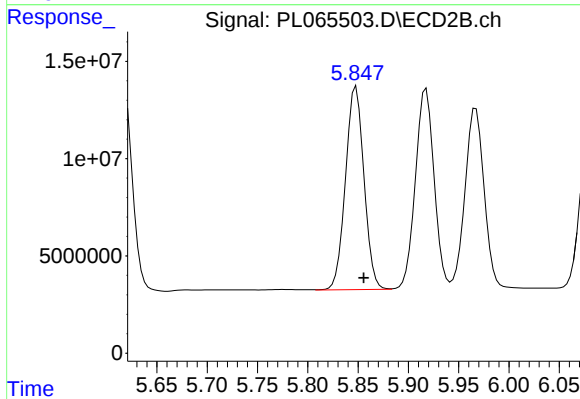
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 122922588
Conc: 46.69 ng/ml



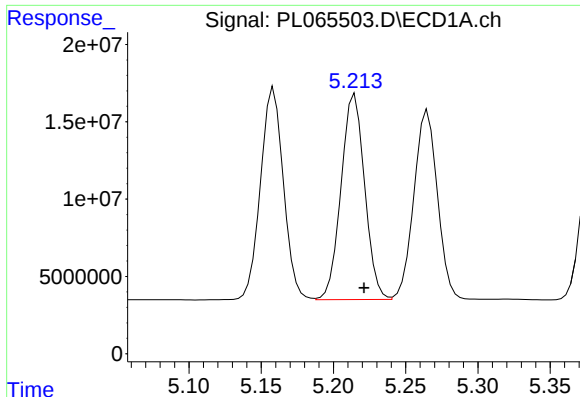
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 152184806
Conc: 51.54 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 133127286
Conc: 47.71 ng/ml



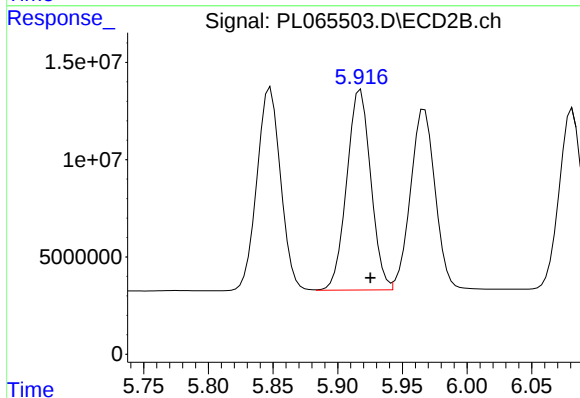
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 150828334
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

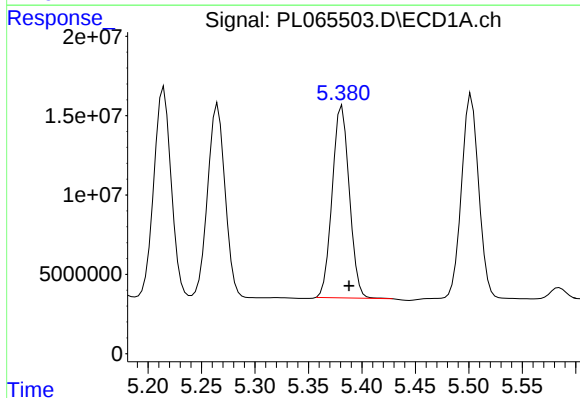
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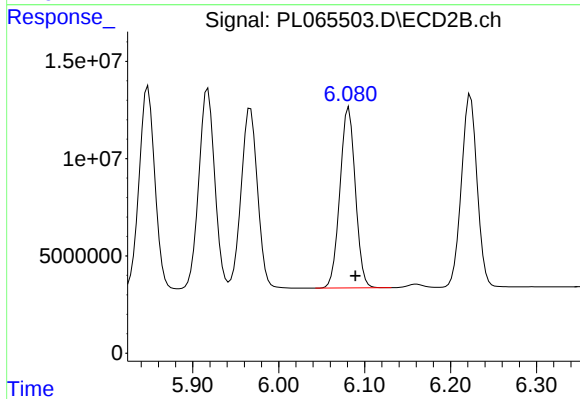
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 133062797
Conc: 47.94 ng/ml



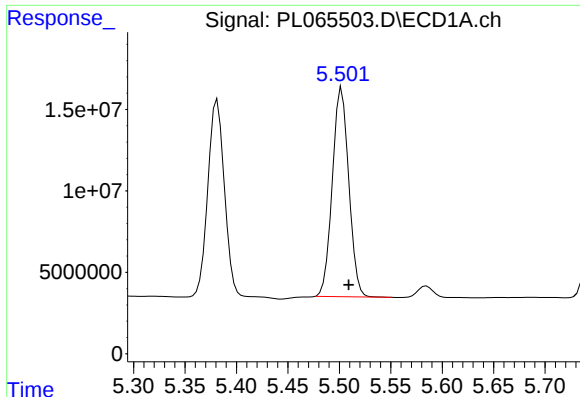
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 134789992
Conc: 51.22 ng/ml



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 115793537
Conc: 46.49 ng/ml



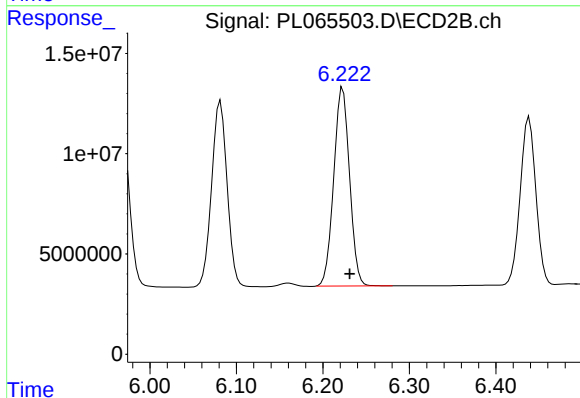
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 142789397
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

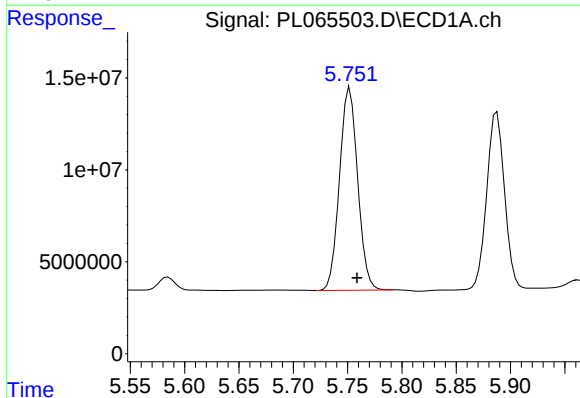
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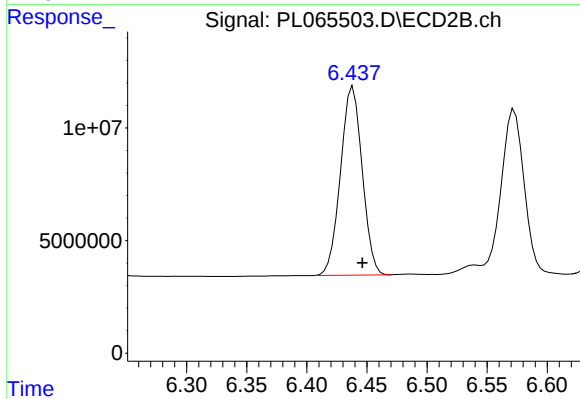
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 125191818
Conc: 46.02 ng/ml



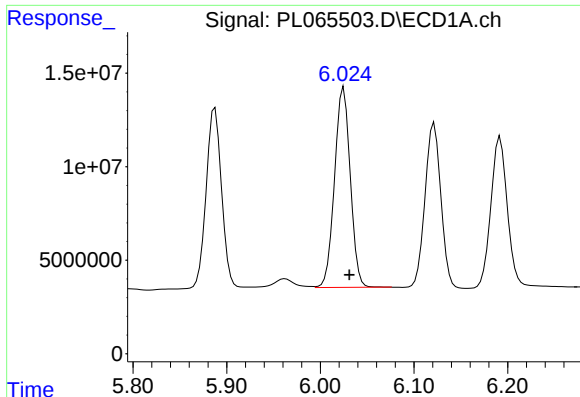
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 128518025
Conc: 51.47 ng/ml m



#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 105306348
Conc: 47.68 ng/ml



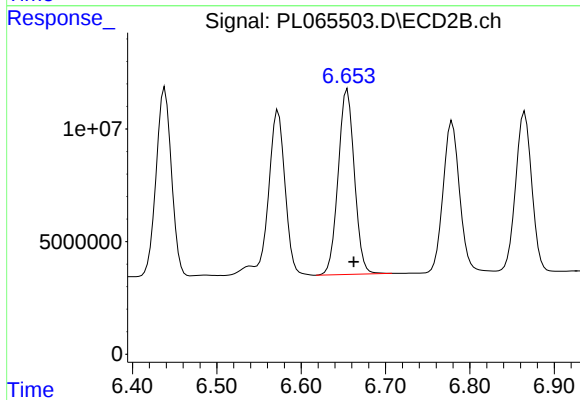
#15 Endosulfan II

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 125031841
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

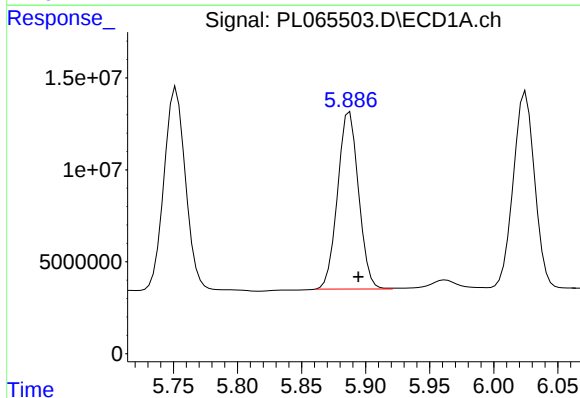
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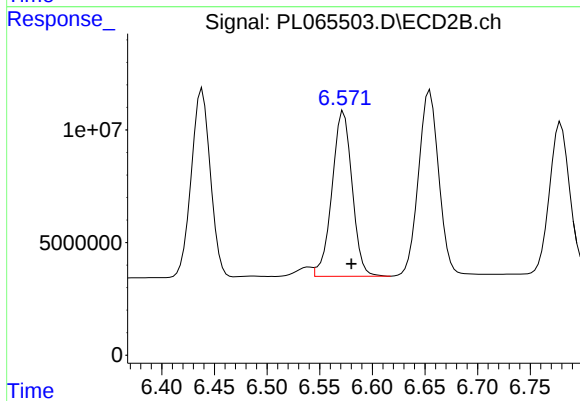
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 109839030
Conc: 48.66 ng/ml



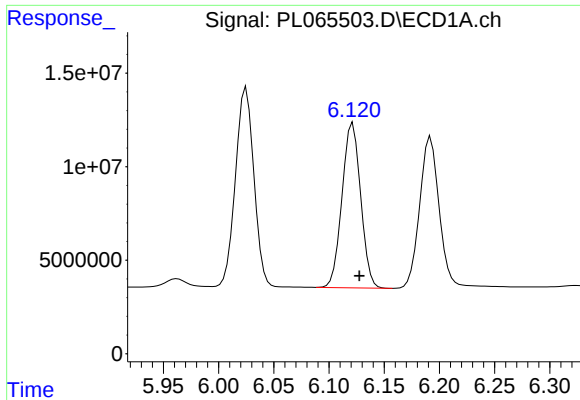
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 109673855
Conc: 49.62 ng/ml



#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 97499926
Conc: 44.33 ng/ml



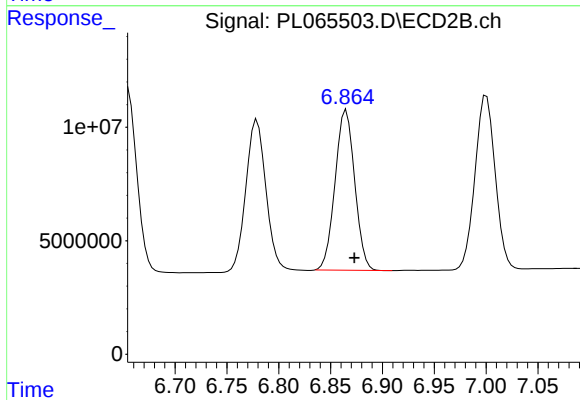
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 103674807
Conc: 54.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

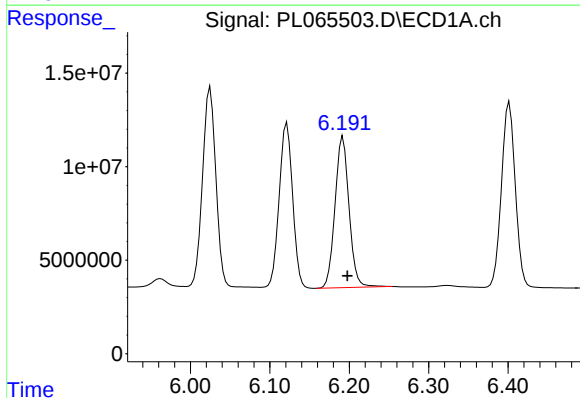
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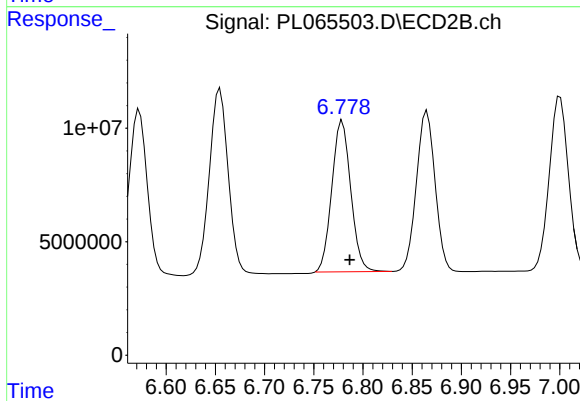
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 92859161
Conc: 47.31 ng/ml



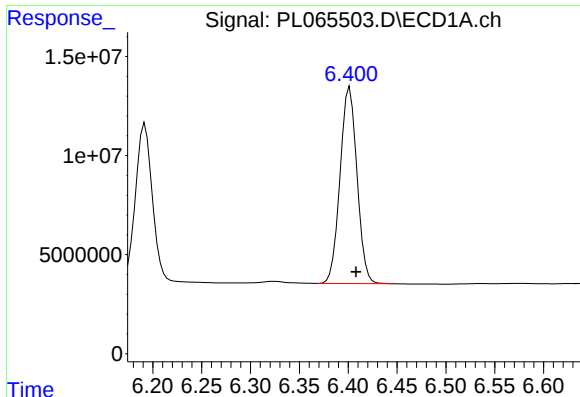
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 99027298
Conc: 51.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 89244395
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.402 min

Delta R.T.: -0.007 min

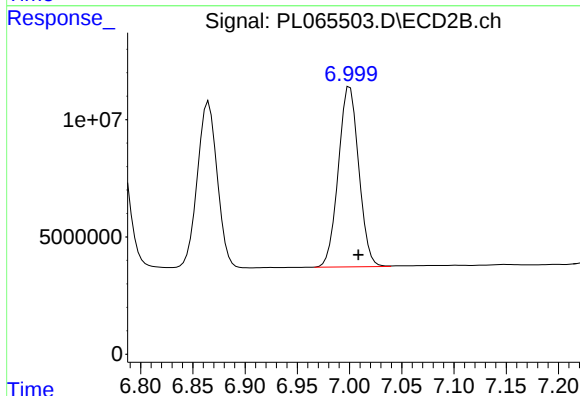
Response: 119800496

Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

Manual Integrations
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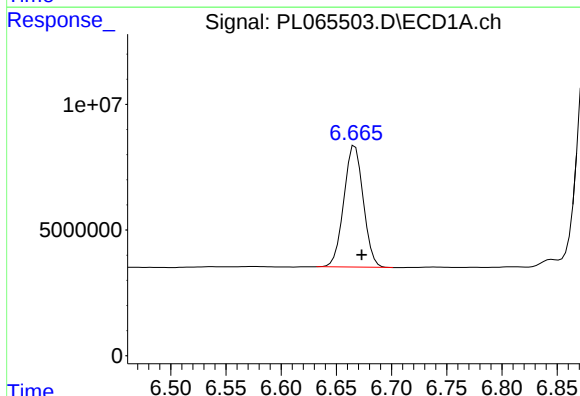
#19 Endosulfan Sulfate

R.T.: 7.000 min

Delta R.T.: -0.008 min

Response: 104255942

Conc: 47.52 ng/ml



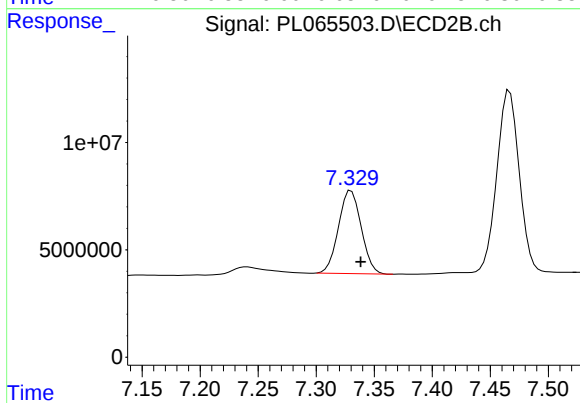
#20 Methoxychlor

R.T.: 6.665 min

Delta R.T.: -0.008 min

Response: 59014770

Conc: 51.47 ng/ml m



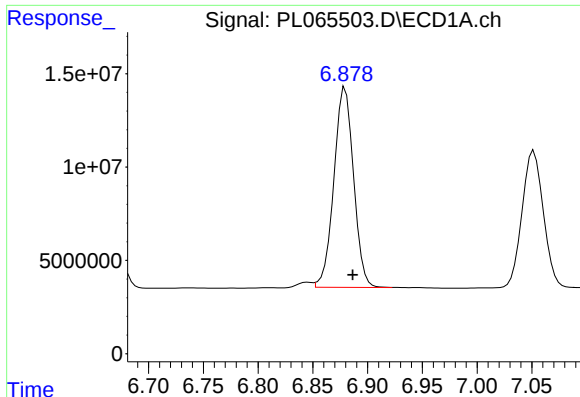
#20 Methoxychlor

R.T.: 7.330 min

Delta R.T.: -0.008 min

Response: 52723334

Conc: 50.48 ng/ml



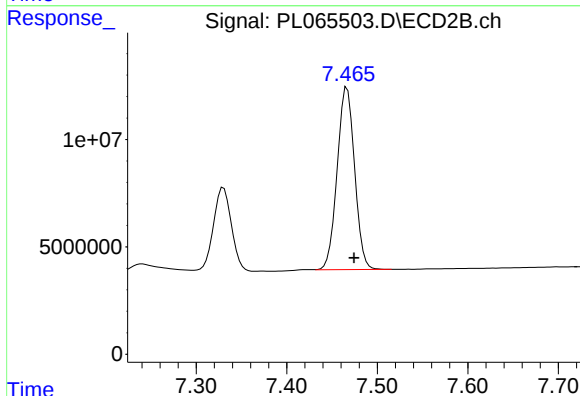
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 133608747
Conc: 49.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

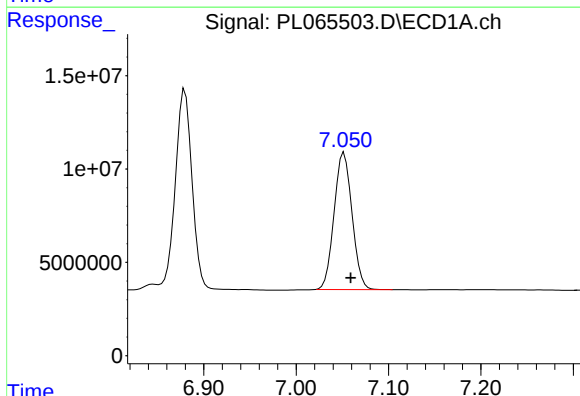
Manual Integrations
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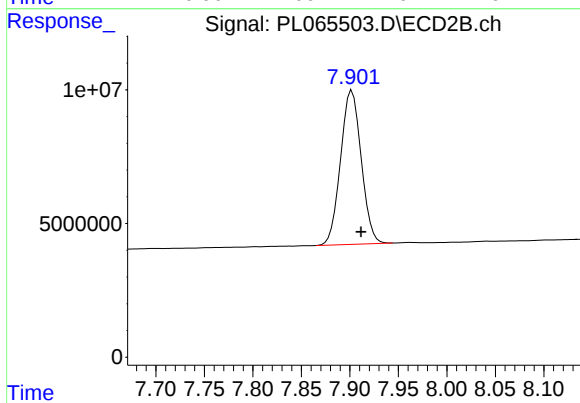
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 113651334
Conc: 48.17 ng/ml m



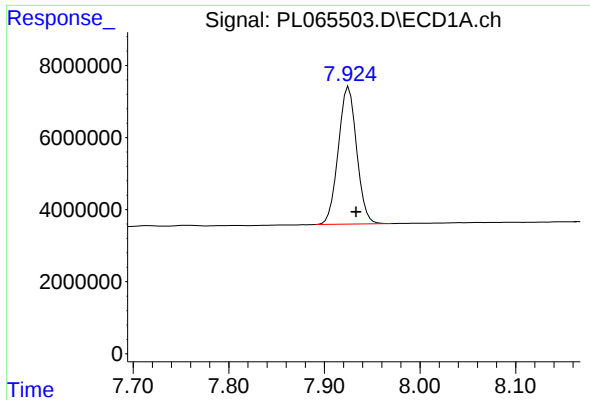
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 98992415
Conc: 48.61 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 85187326
Conc: 51.18 ng/ml



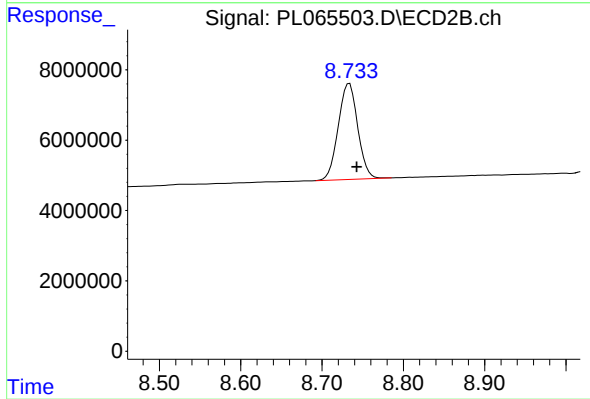
#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 50913504
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BSD

Manual Integrations
APPROVED

Ankita
3/24/2021 11:22:22 AM



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 45302423
Conc: 22.86 ng/ml