

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 20:05
 Operator : AR\AJ
 Sample : M1961-02MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR1-A-D-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:35:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.155	48419901	70072374	19.938	25.422 #
28)	SA Decachlor...	8.174	9.355	45889574	50902493	21.272	26.854 #
Target Compounds							
2)	A alpha-BHC	3.883	4.560	200.9E6	244.5E6	52.578	67.008 #
3)	MA gamma-BHC...	4.163	4.854	190.4E6	230.2E6	54.133	66.389
4)	MA Heptachlor	4.463	5.370	193.7E6	220.5E6	52.302	64.019
5)	MB Aldrin	4.708	5.682	181.1E6	198.9E6	52.396	65.717 #
6)	B beta-BHC	4.409	5.029	88022155	111.7E6	51.090m	63.954 #
7)	B delta-BHC	4.612	5.253	188.7E6	211.8E6	52.766	63.291
8)	B Heptachlo...	5.146	6.076	175.6E6	188.4E6	53.845	66.312
9)	A Endosulfan I	5.481	6.441	168.2E6	171.6E6	54.782	67.624
10)	B gamma-Chl...	5.372	6.313	178.1E6	188.0E6	54.158	67.801 #
11)	B alpha-Chl...	5.430	6.386	175.7E6	183.6E6	54.125	66.986
12)	B 4,4'-DDE	5.596	6.541	172.2E6	172.2E6	56.376	69.123
13)	MA Dieldrin	5.722	6.702	186.5E6	178.0E6	55.898	69.453
14)	MA Endrin	5.975	6.925	165.4E6	136.9E6	56.137	73.082 #
15)	B Endosulfa...	6.246	7.138	165.7E6	151.0E6	56.256	70.874 #
16)	A 4,4'-DDD	6.106	7.041	152.2E6	142.7E6	53.289	68.449 #
17)	MA 4,4'-DDT	6.345	7.342	154.1E6	128.4E6	54.659	67.739
18)	B Endrin al...	6.414	7.264	136.4E6	128.0E6	58.909	73.770 #
19)	B Endosulfa...	6.626	7.489	169.5E6	149.1E6	55.083	69.521 #
20)	A Methoxychlor	6.891	7.802	82833114	70618371	52.856	70.039 #
21)	B Endrin ke...	7.110	7.969	177.8E6	158.6E6	55.156	70.244 #
22)	Mirex	7.300	8.424	142.8E6	117.3E6	55.270	69.625 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 20:05
 Operator : AR\AJ
 Sample : M1961-02MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

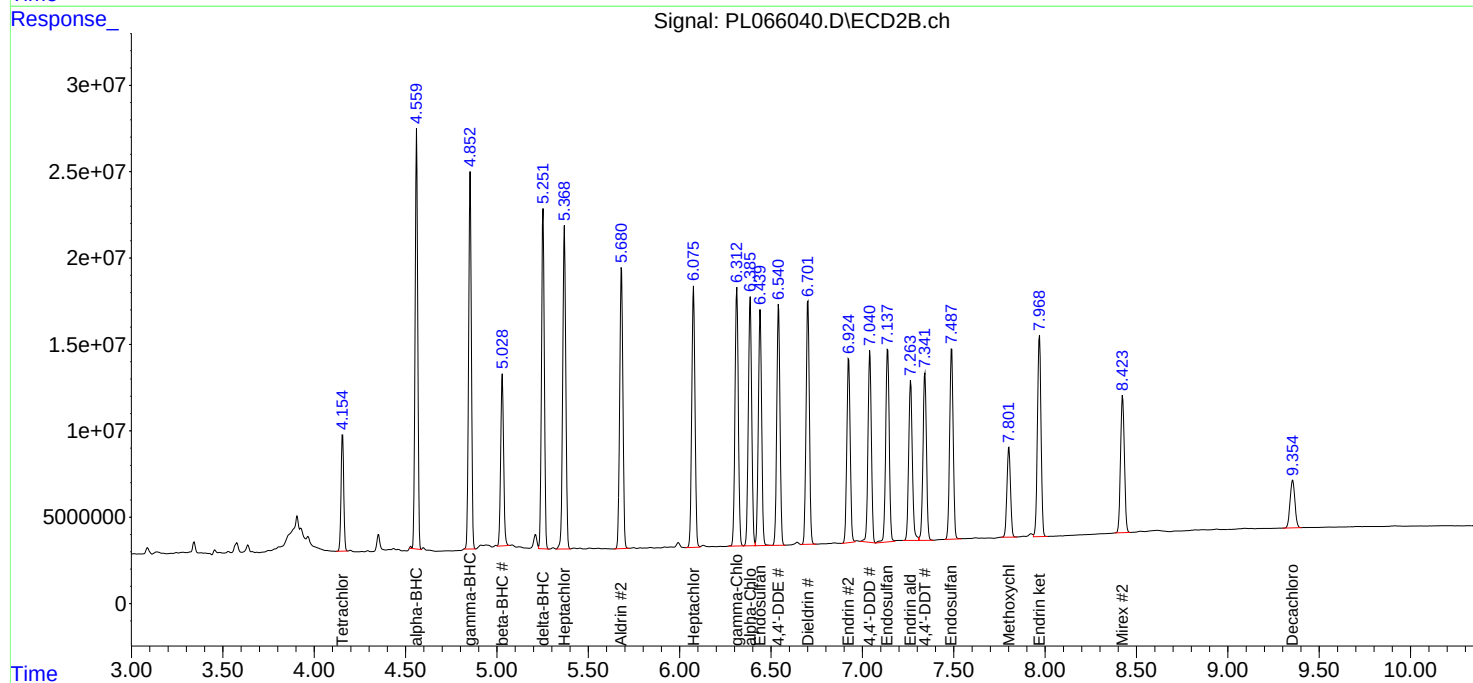
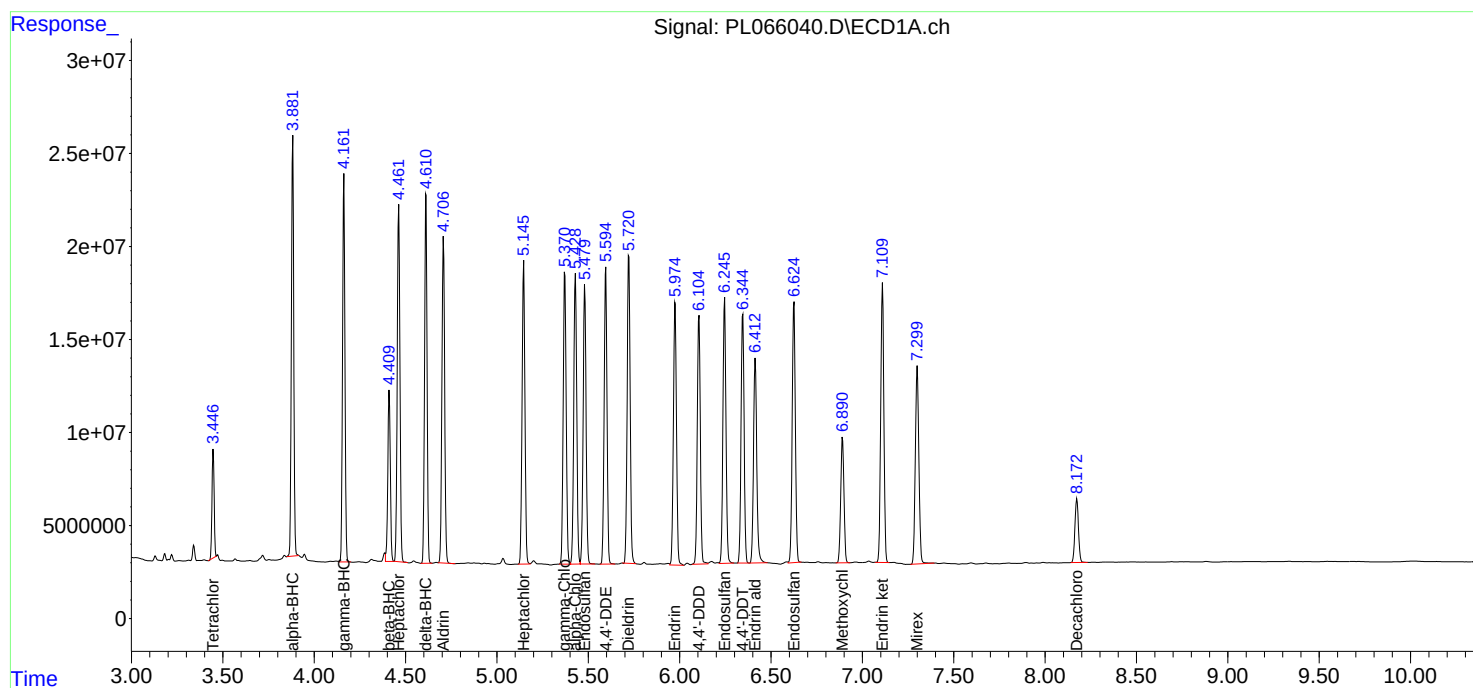
Instrument :
 ECD_L
 ClientSampleId :
 TR1-A-D-COMPMSD

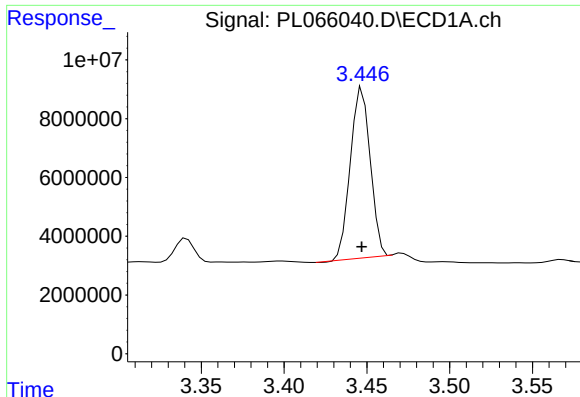
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:35:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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





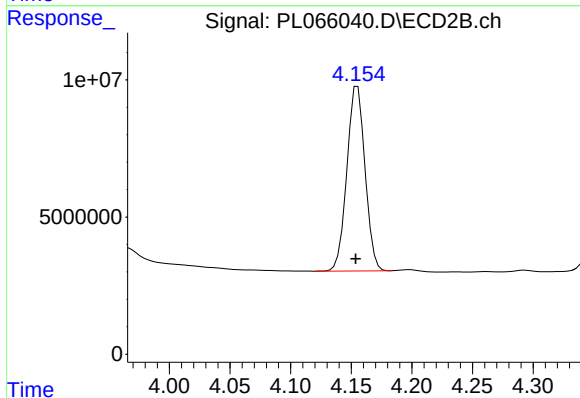
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 48419901
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

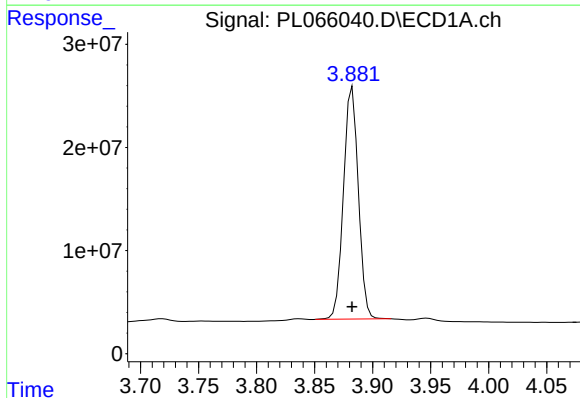
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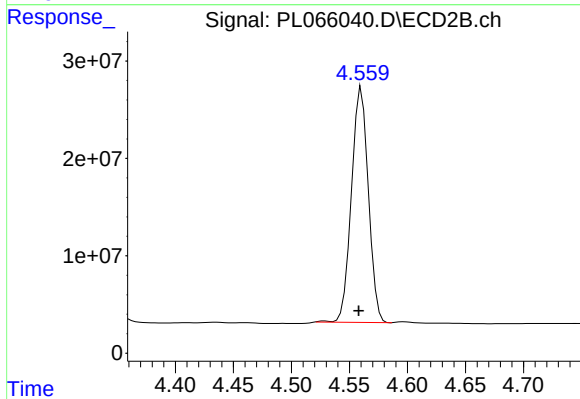
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 70072374
Conc: 25.42 ng/ml



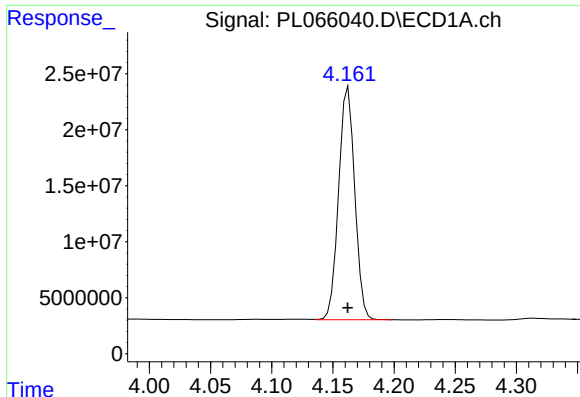
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 200930371
Conc: 52.58 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 244531879
Conc: 67.01 ng/ml



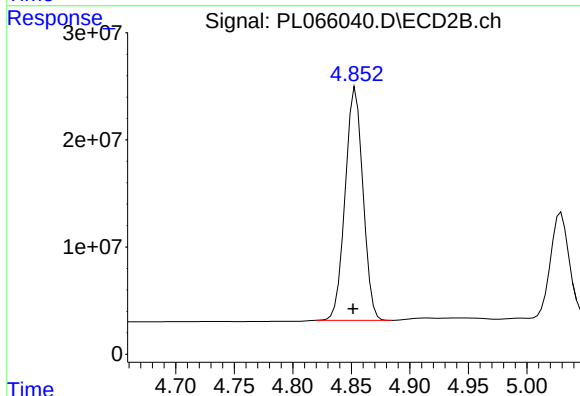
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 190384265
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

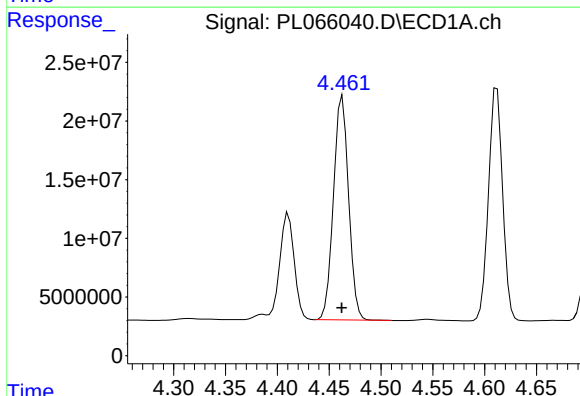
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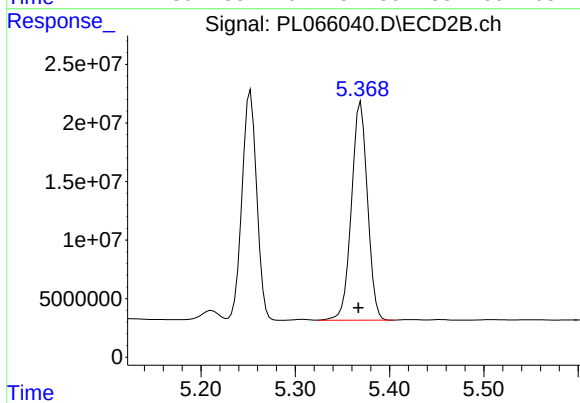
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 230198706
Conc: 66.39 ng/ml



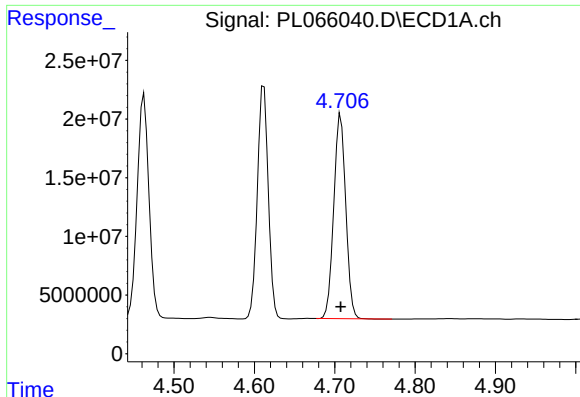
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 193699676
Conc: 52.30 ng/ml



#4 Heptachlor

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 220531994
Conc: 64.02 ng/ml



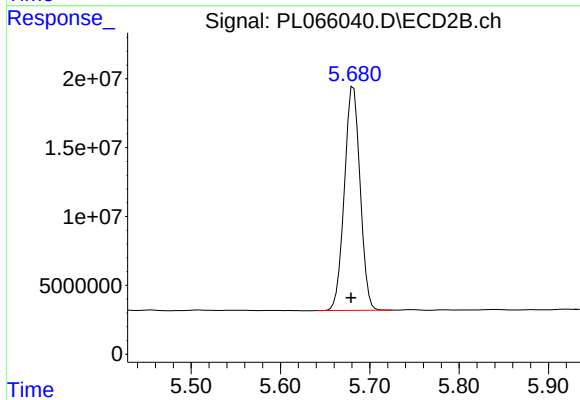
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 181118035
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

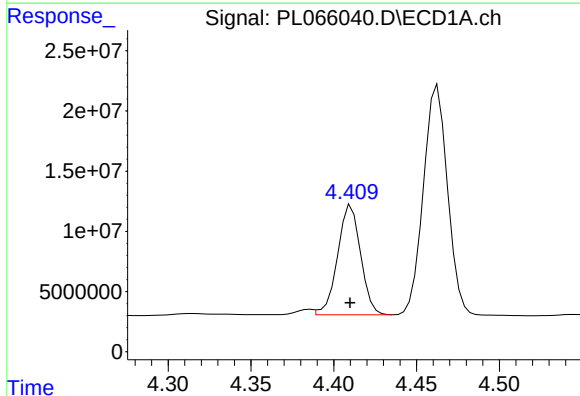
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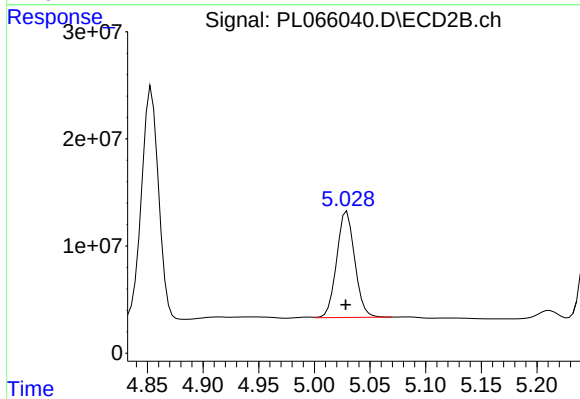
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 198887833
Conc: 65.72 ng/ml



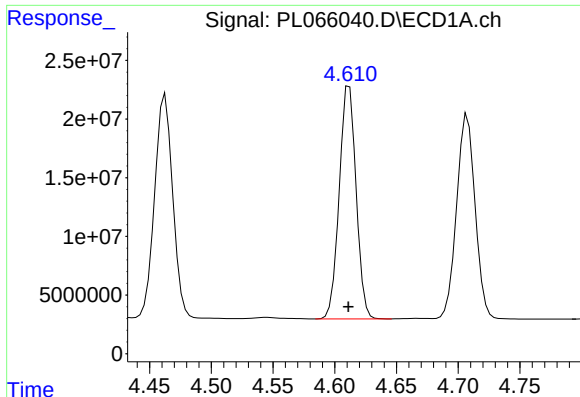
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 88022155
Conc: 51.09 ng/ml m



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 111661882
Conc: 63.95 ng/ml



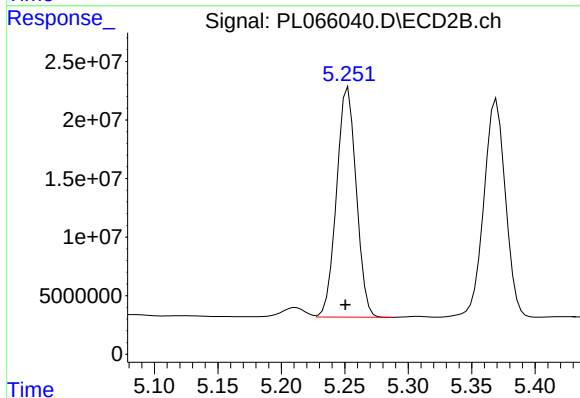
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 188688848
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

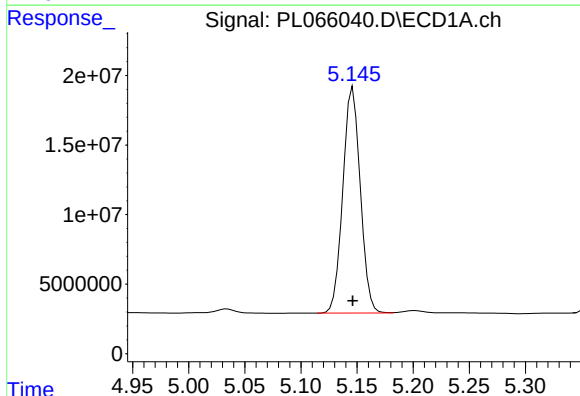
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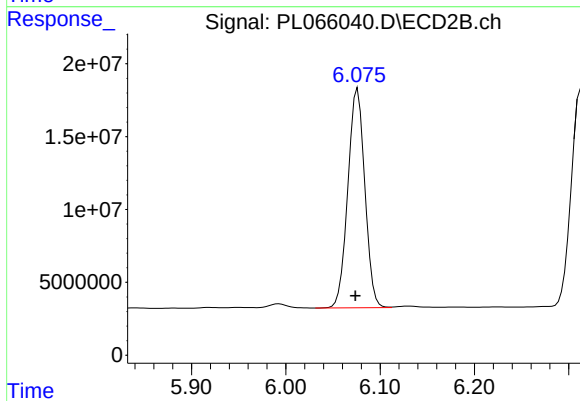
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 211813808
Conc: 63.29 ng/ml



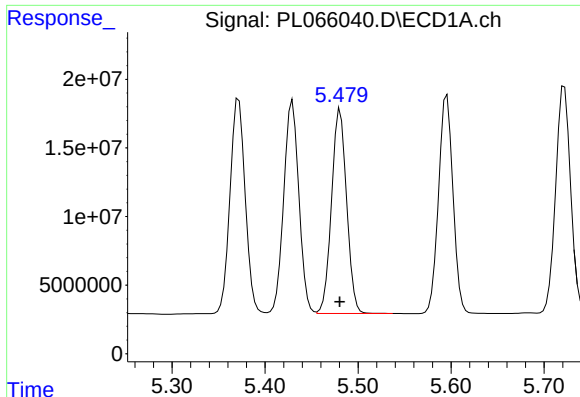
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 175557383
Conc: 53.85 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 188385662
Conc: 66.31 ng/ml



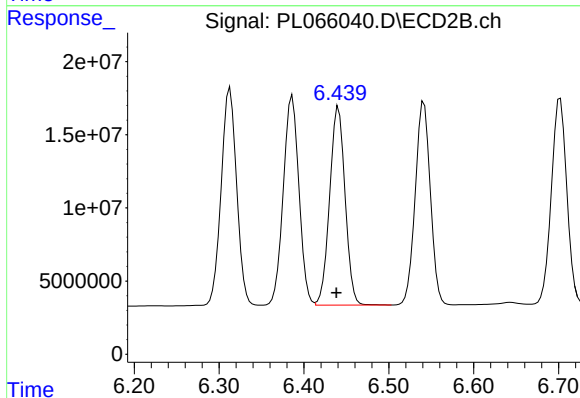
#9 Endosulfan I

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 168197770
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

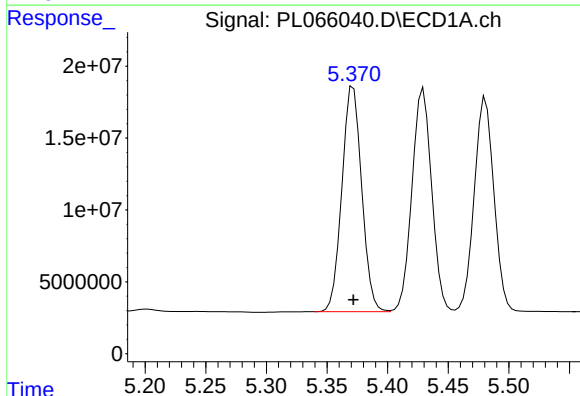
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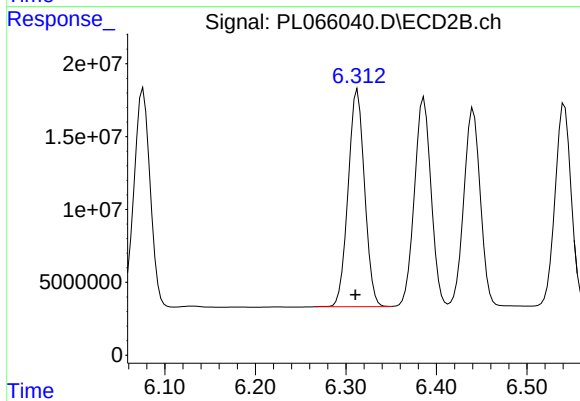
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 171601449
Conc: 67.62 ng/ml



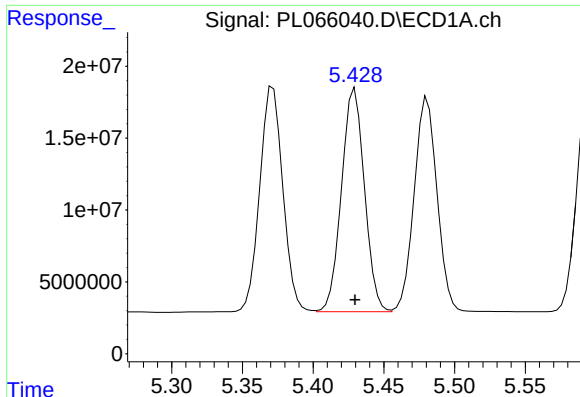
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 178083821
Conc: 54.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 187992278
Conc: 67.80 ng/ml



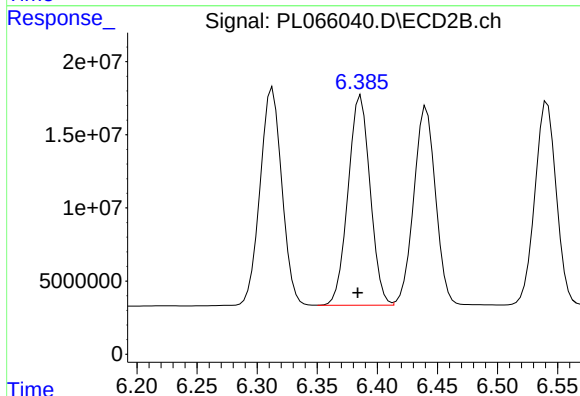
#11 alpha-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 175701250
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

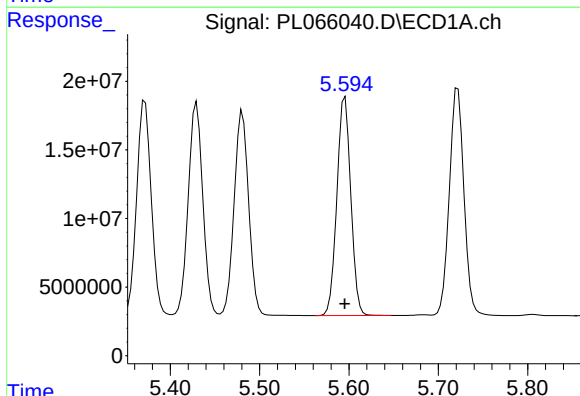
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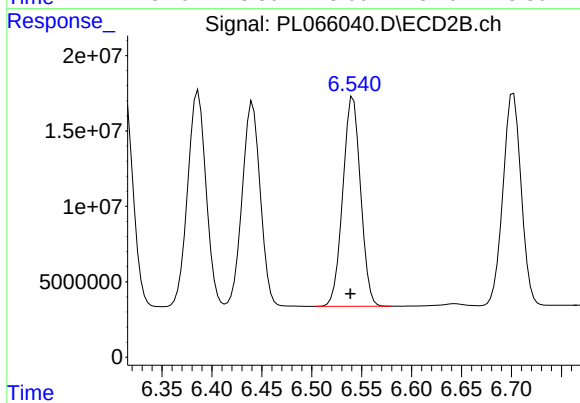
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 183604445
Conc: 66.99 ng/ml



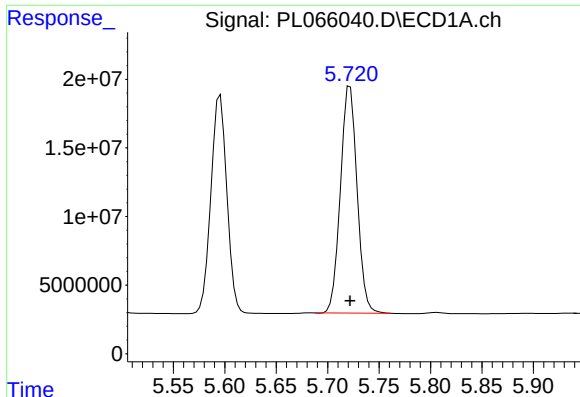
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 172156626
Conc: 56.38 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 172195123
Conc: 69.12 ng/ml



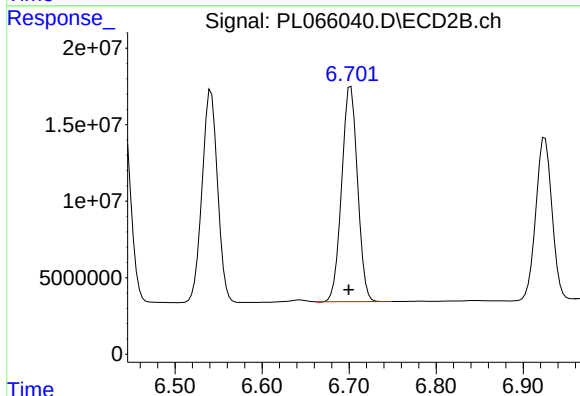
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 186541637
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

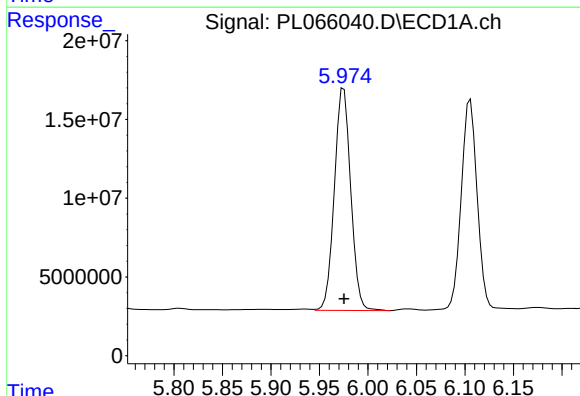
Manual Integrations
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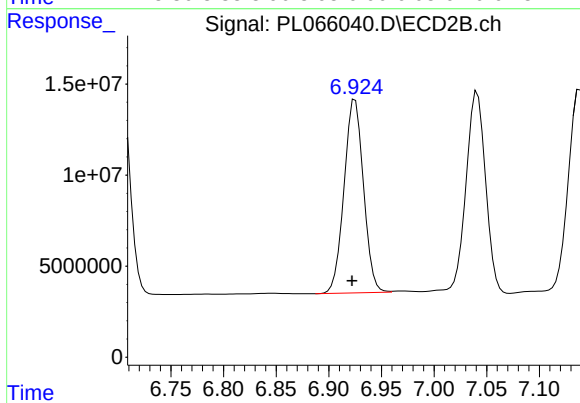
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 177955386
Conc: 69.45 ng/ml



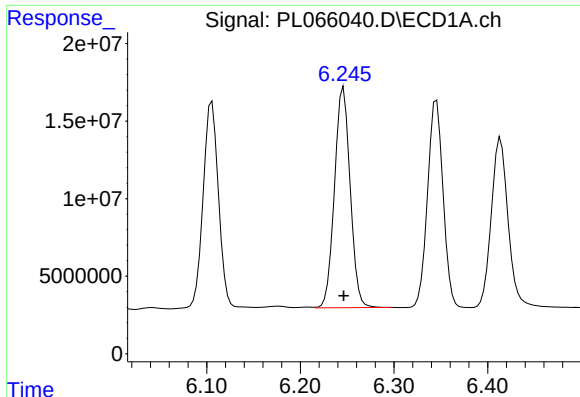
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 165443462
Conc: 56.14 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 136929675
Conc: 73.08 ng/ml



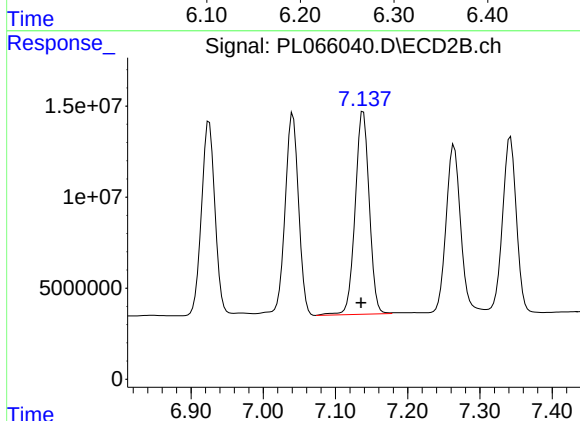
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 165691089
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

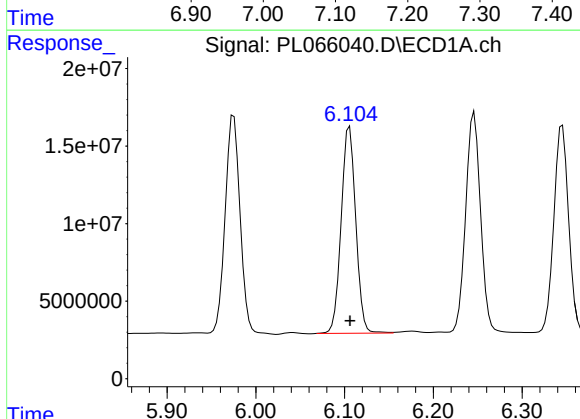
Manual Integrations
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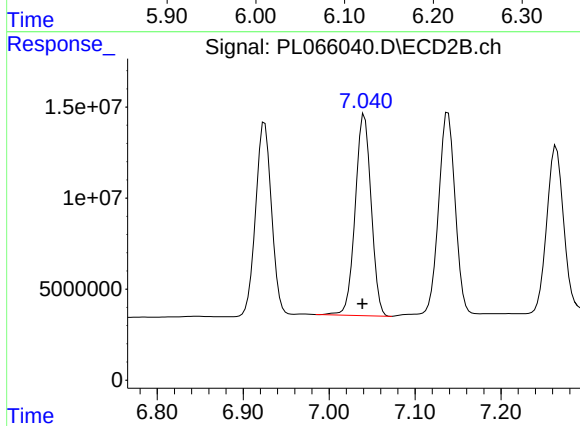
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 150990079
Conc: 70.87 ng/ml



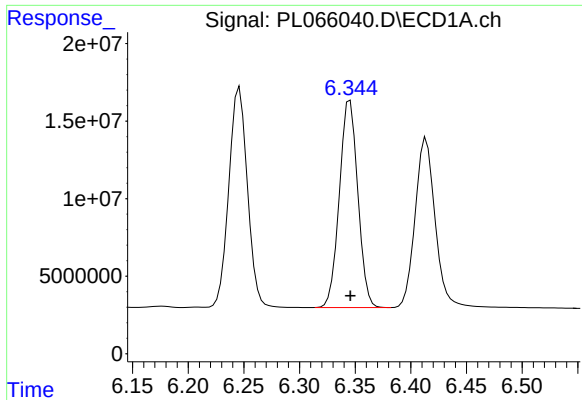
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 152244182
Conc: 53.29 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 142674587
Conc: 68.45 ng/ml



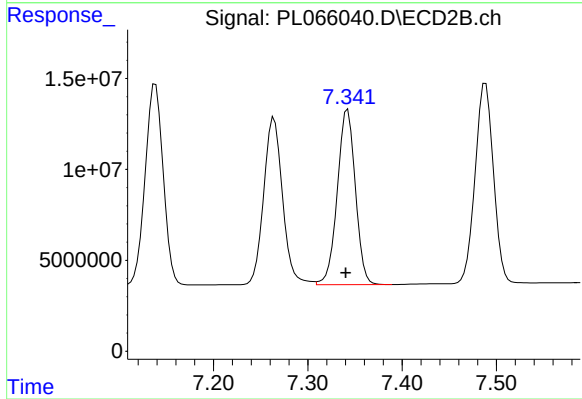
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 154101350
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

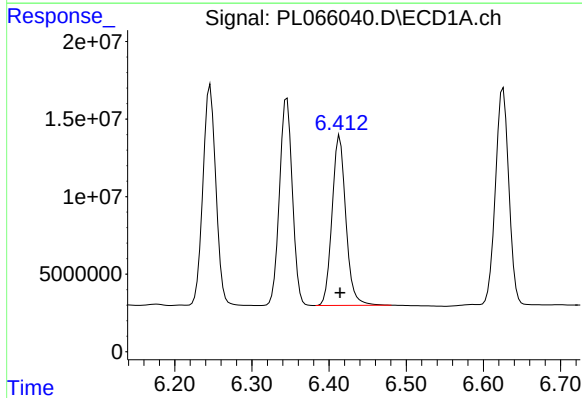
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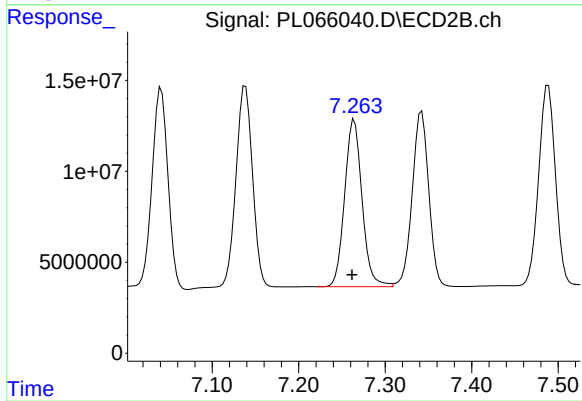
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 128374822
Conc: 67.74 ng/ml



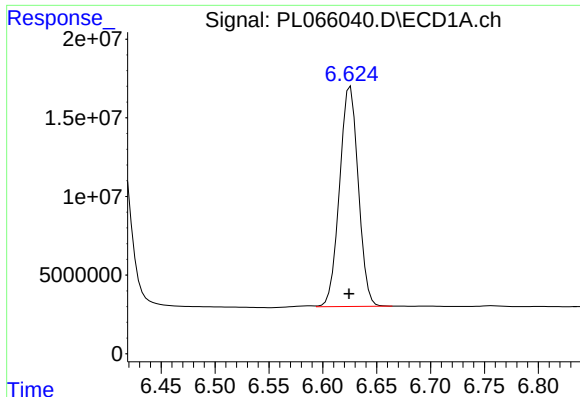
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 136417166
Conc: 58.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 127983575
Conc: 73.77 ng/ml



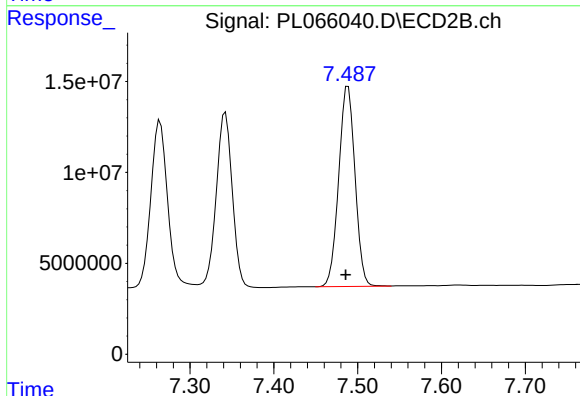
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 169453177
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

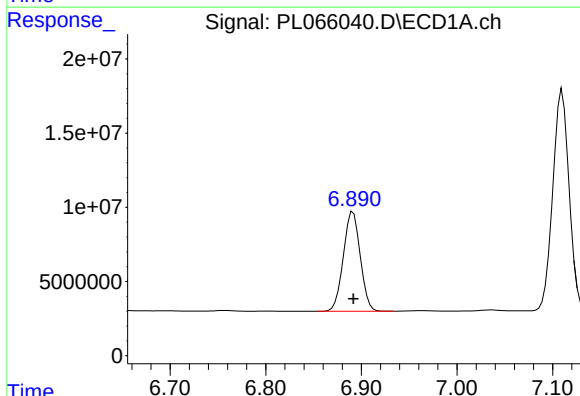
Manual Integrations
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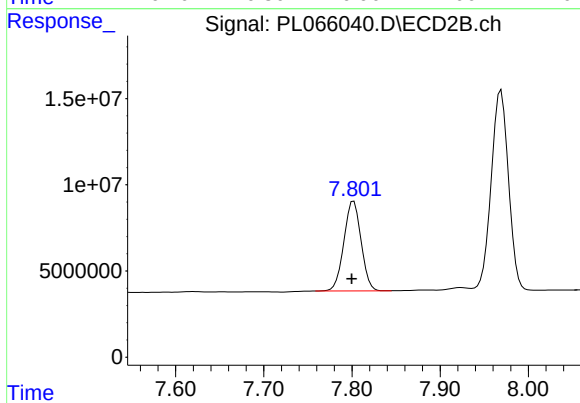
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 149068432
Conc: 69.52 ng/ml



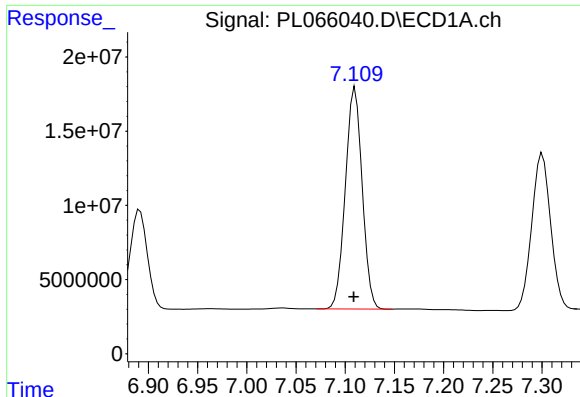
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 82833114
Conc: 52.86 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 70618371
Conc: 70.04 ng/ml



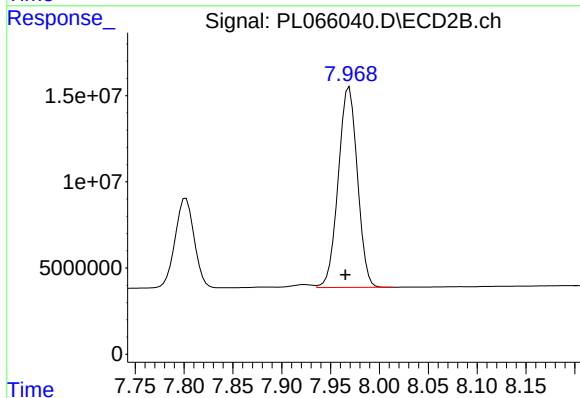
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 177820876
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

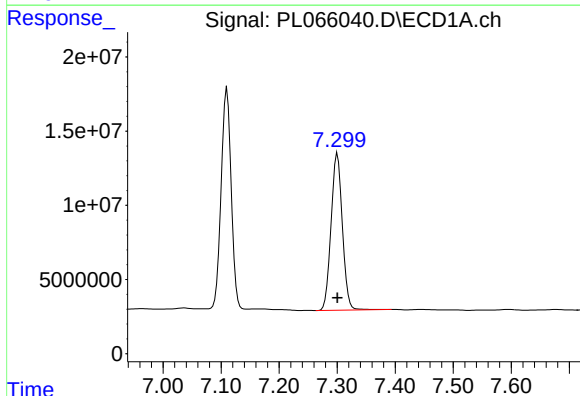
Manual Integrations
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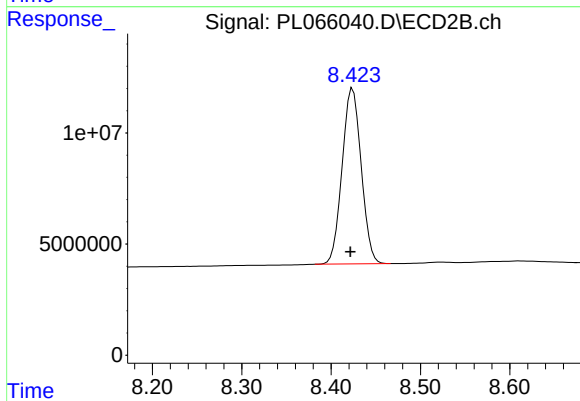
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 158609547
Conc: 70.24 ng/ml



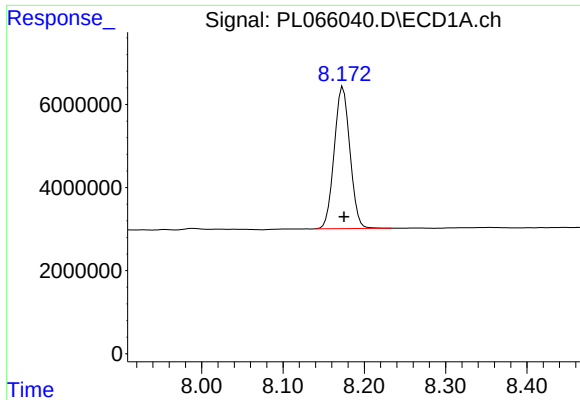
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 142847499
Conc: 55.27 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 117285178
Conc: 69.63 ng/ml



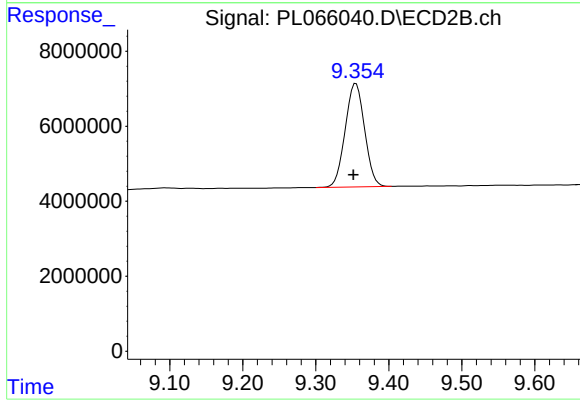
#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 45889574
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR1-A-D-COMPMSD

Manual Integrations
APPROVED

Ankita
4/13/2021 3:31:33 PM



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 50902493
Conc: 26.85 ng/ml