

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 13:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:14:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.429	4.099	129.6E6	113.3E6	46.080	52.434
28)	SA Decachlor...	8.152	9.262	101.3E6	83984301	45.032	44.217
Target Compounds							
2)	A alpha-BHC	3.863	4.503	221.4E6	167.7E6	47.750	55.370
3)	MA gamma-BHC...	4.143	4.794	202.7E6	153.8E6	46.884	54.145
4)	MA Heptachlor	4.440	5.306	185.4E6	146.8E6	45.207	49.536
5)	MB Aldrin	4.685	5.615	171.6E6	129.0E6	46.075	52.599m
6)	B beta-BHC	4.394	4.974	81533197	71722940	47.703	55.173
7)	B delta-BHC	4.596	5.195	196.7E6	140.3E6	48.672	51.947
8)	B Heptachlo...	5.126	6.011	160.3E6	116.9E6	46.162	52.971
9)	A Endosulfan I	5.462	6.374	153.0E6	106.0E6	47.706	50.549
10)	B gamma-Chl...	5.350	6.246	160.7E6	118.0E6	45.834m	51.040m
11)	B alpha-Chl...	5.409	6.320	160.7E6	117.7E6	46.396	51.108
12)	B 4,4'-DDE	5.575	6.477	155.5E6	104.3E6	49.687	51.407
13)	MA Dieldrin	5.703	6.635	153.2E6	107.9E6	46.719	50.483
14)	MA Endrin	5.958	6.856	136.2E6	85822477	45.341	47.474
15)	B Endosulfa...	6.231	7.072	133.7E6	93043222	46.448	49.377
16)	A 4,4'-DDD	6.089	6.976	124.0E6	89794657	48.958	51.797
17)	MA 4,4'-DDT	6.327	7.276	98218322	74702036	43.556	48.996
18)	B Endrin al...	6.399	7.198	111.5E6	77958652	45.717	47.875
19)	B Endosulfa...	6.612	7.422	131.0E6	88421841	46.183	49.134
20)	A Methoxychlor	6.875	7.737	53741253	47665332	41.504	52.730 #
21)	B Endrin ke...	7.098	7.901	135.6E6	100.2E6	47.290	52.409
22)	Mirex	7.280	8.351	97690078	68896429	46.234	49.565

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065027.D
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 Acq On : 03 Mar 2021 13:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

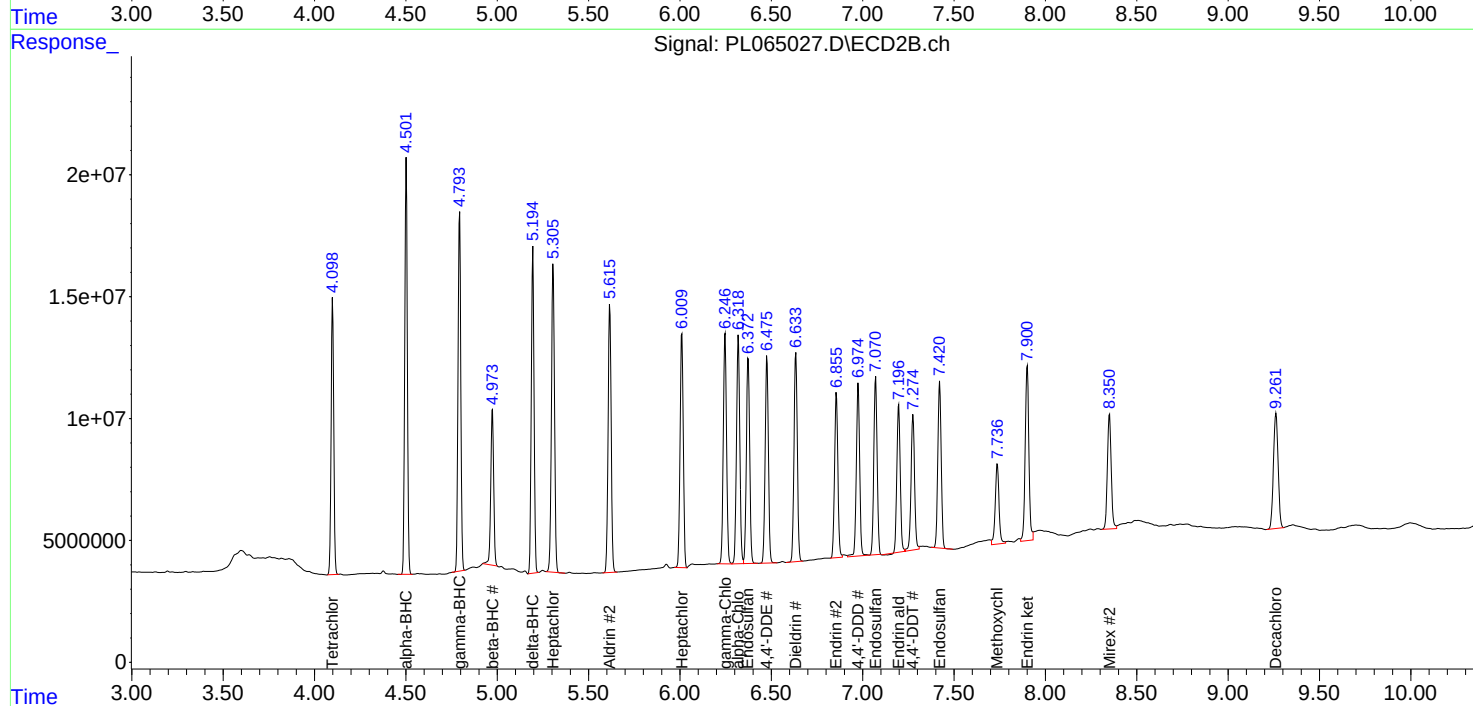
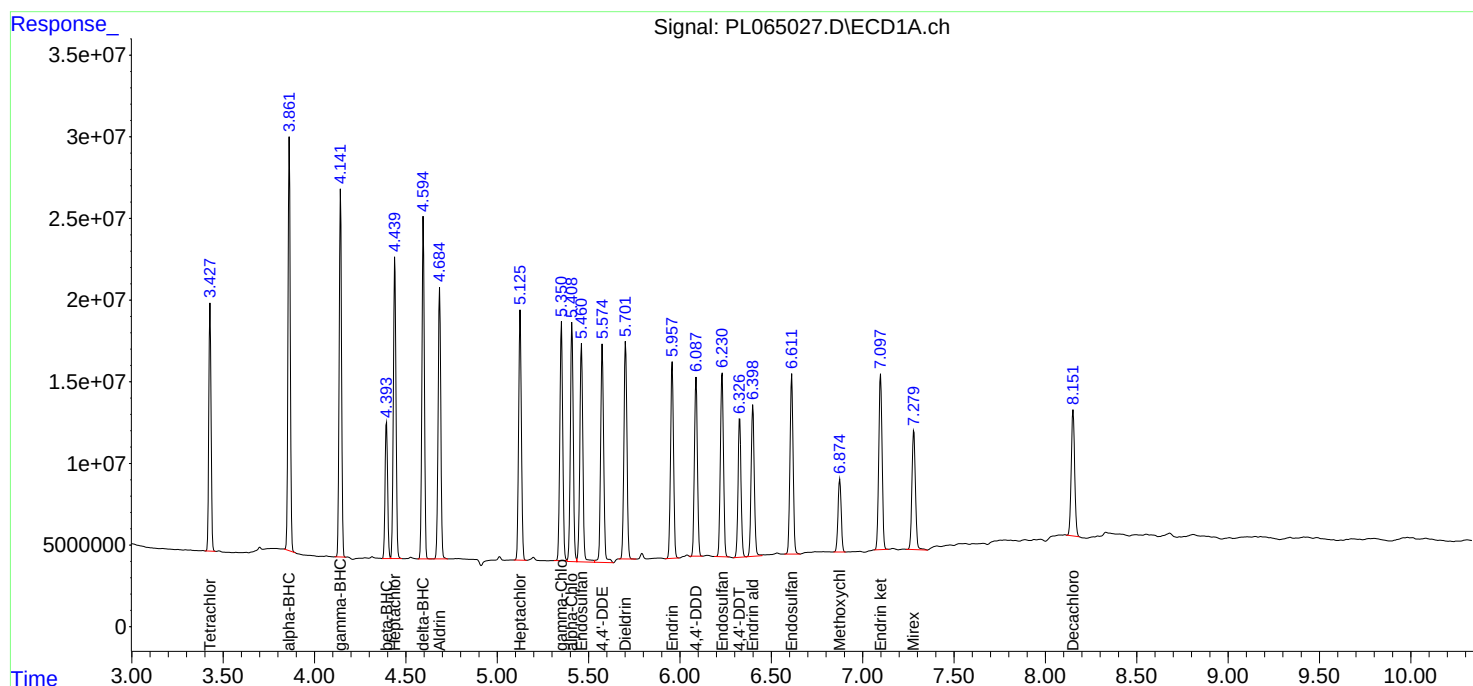
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

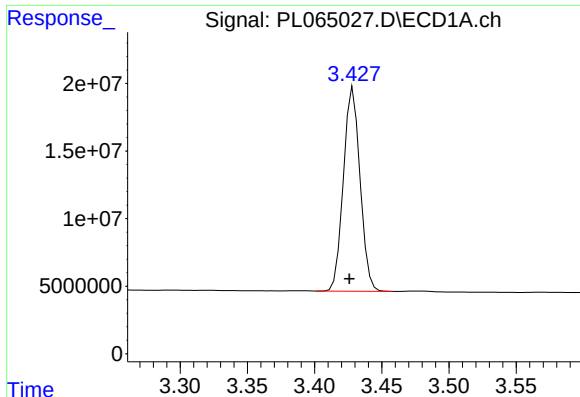
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:14:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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 QLast Update : Tue Feb 09 04:41:29 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





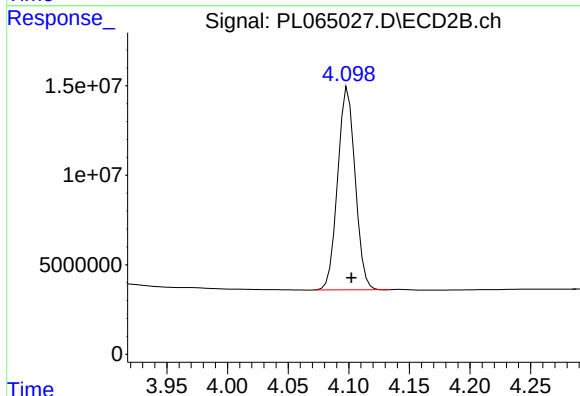
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 129645329
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

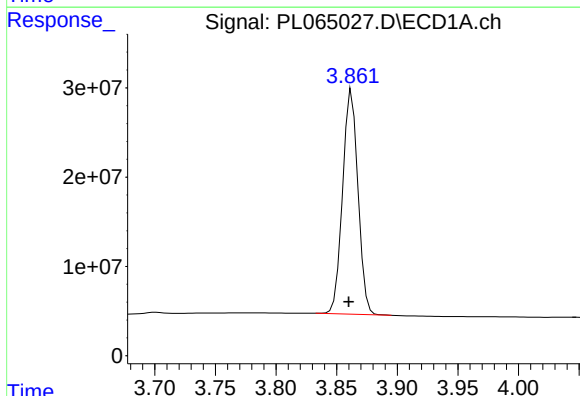
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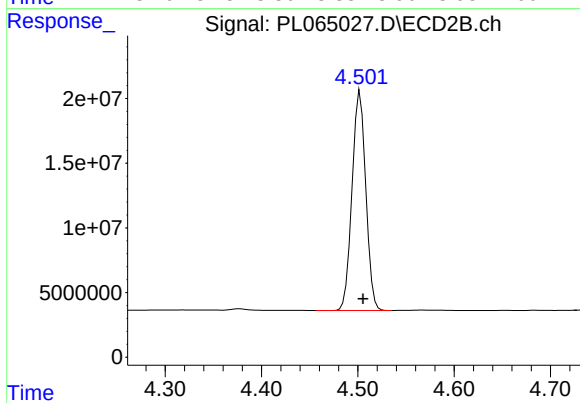
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 113268205
Conc: 52.43 ng/ml



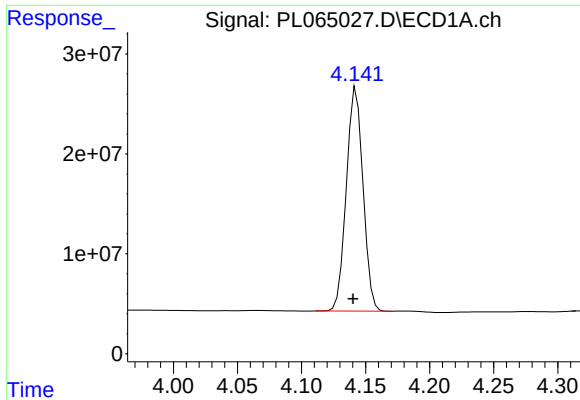
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: 221442994
Conc: 47.75 ng/ml



#2 alpha-BHC

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 167713603
Conc: 55.37 ng/ml



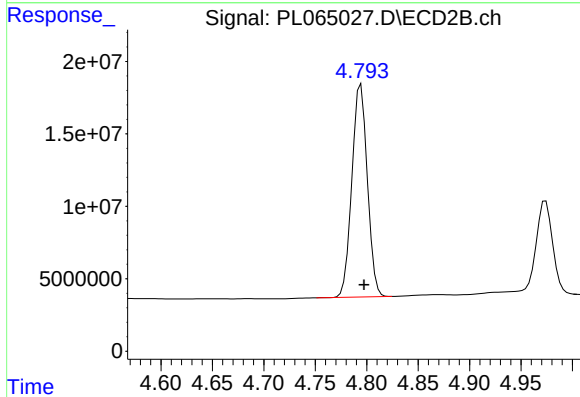
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 202703982
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

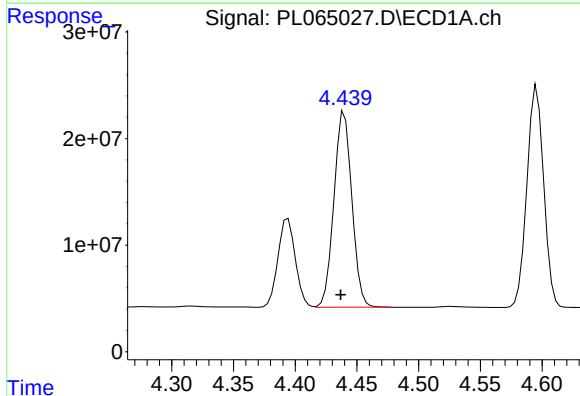
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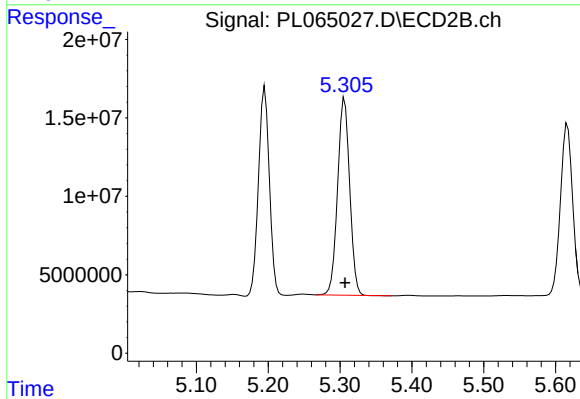
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 153797545
Conc: 54.15 ng/ml



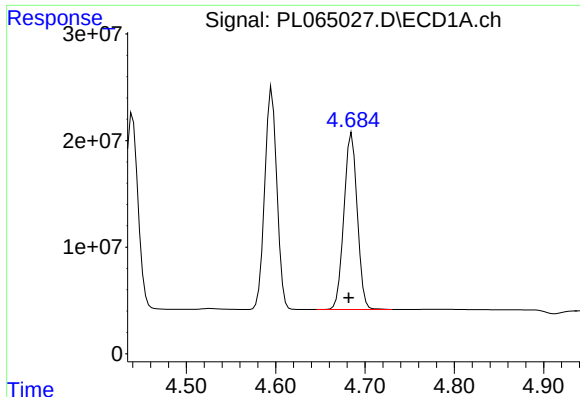
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 185354892
Conc: 45.21 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 146752473
Conc: 49.54 ng/ml



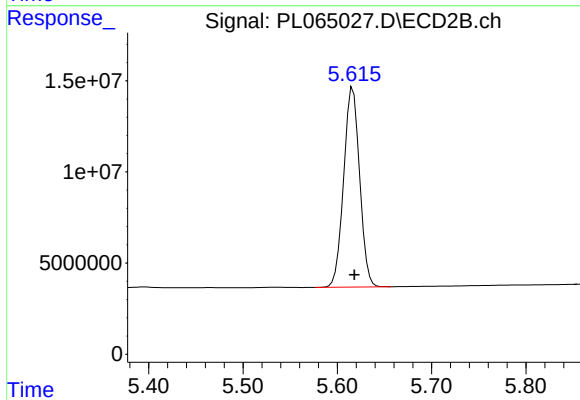
#5 Aldrin

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 171564477
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

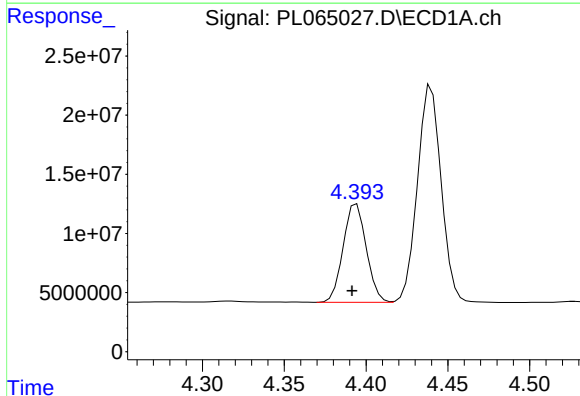
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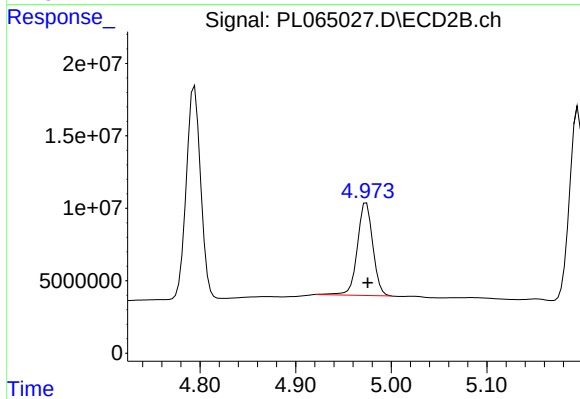
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 128992773
Conc: 52.60 ng/ml m



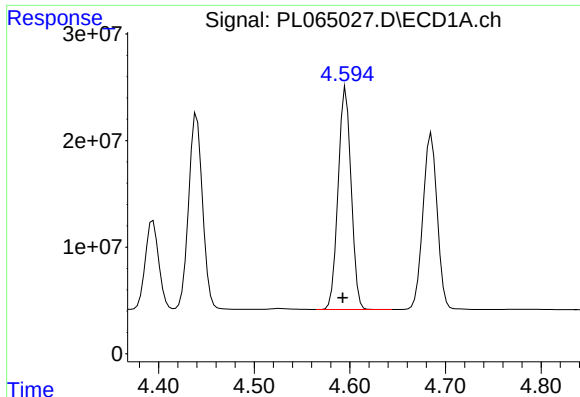
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.003 min
Response: 81533197
Conc: 47.70 ng/ml



#6 beta-BHC

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 71722940
Conc: 55.17 ng/ml



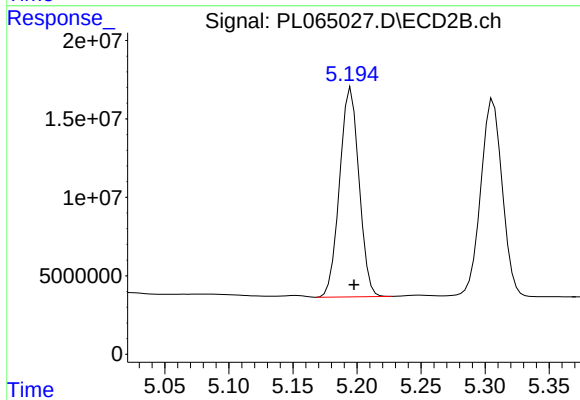
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 196742793
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

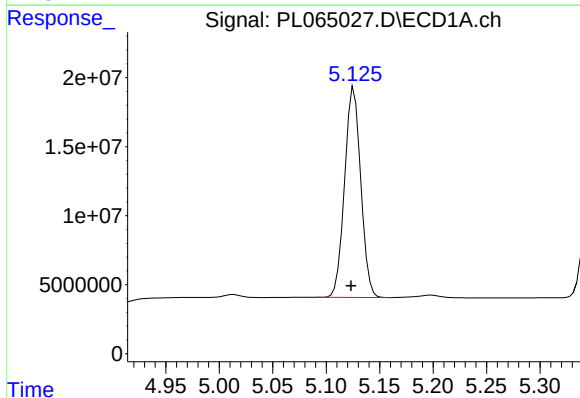
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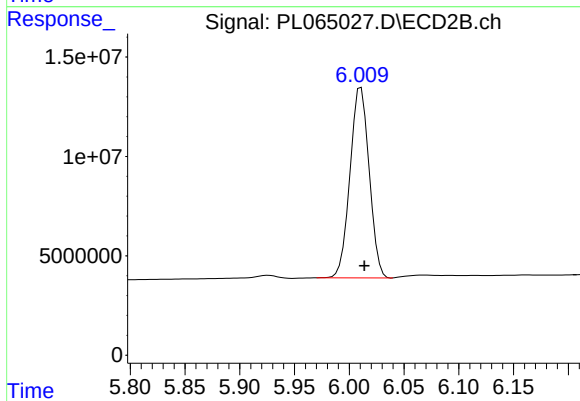
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 140348112
Conc: 51.95 ng/ml



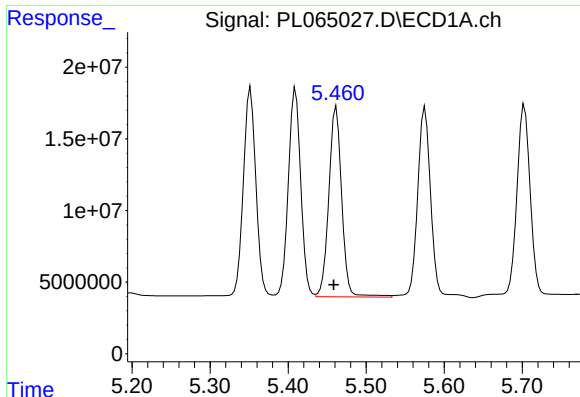
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 160268729
Conc: 46.16 ng/ml



#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 116869664
Conc: 52.97 ng/ml



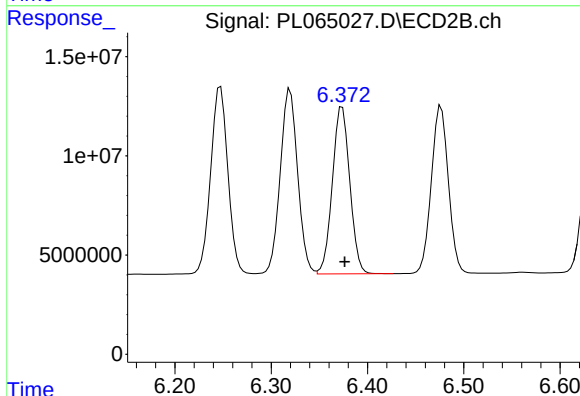
#9 Endosulfan I

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 152990239
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

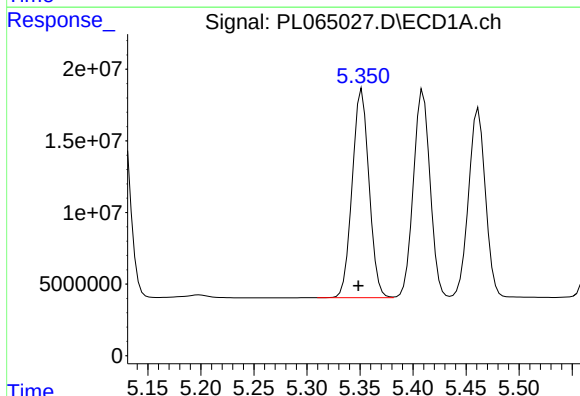
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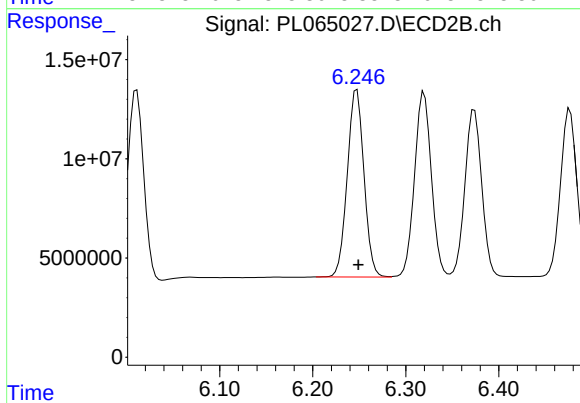
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 106023264
Conc: 50.55 ng/ml



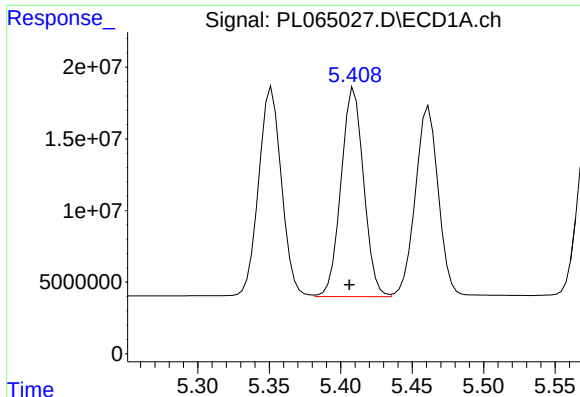
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 160712745
Conc: 45.83 ng/ml m



#10 gamma-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 117953686
Conc: 51.04 ng/ml m



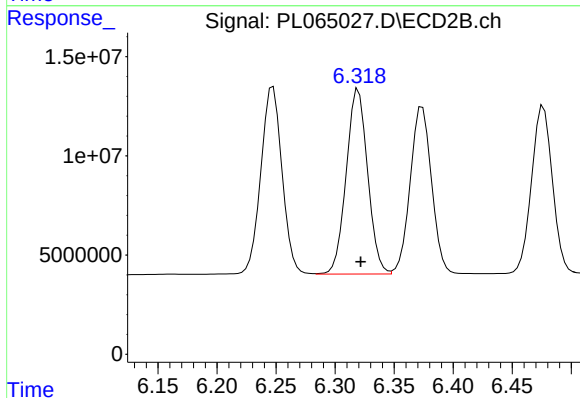
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 160694959
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

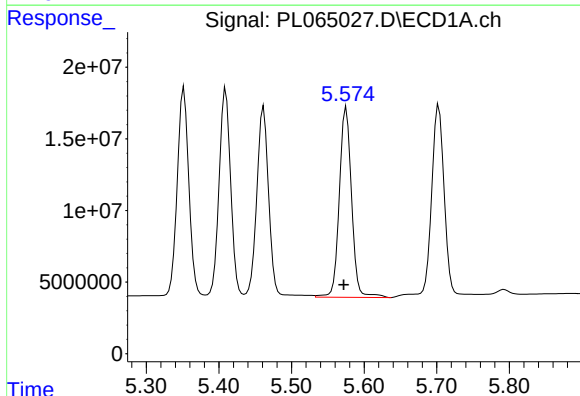
Manual Integrations
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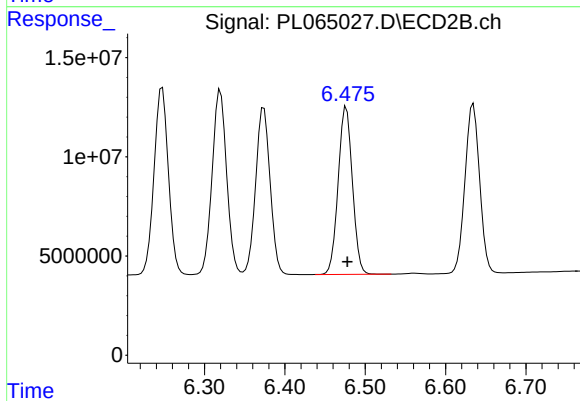
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 117660400
Conc: 51.11 ng/ml



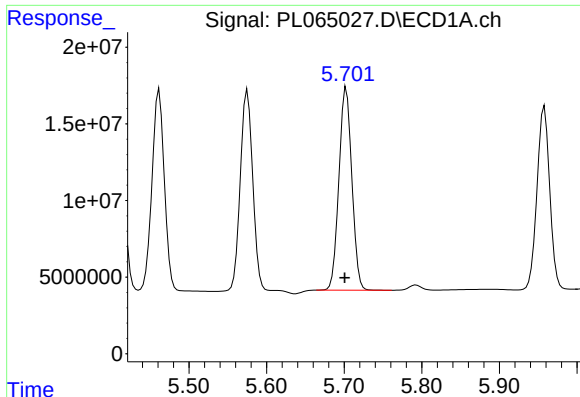
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 155491696
Conc: 49.69 ng/ml



#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 104253708
Conc: 51.41 ng/ml



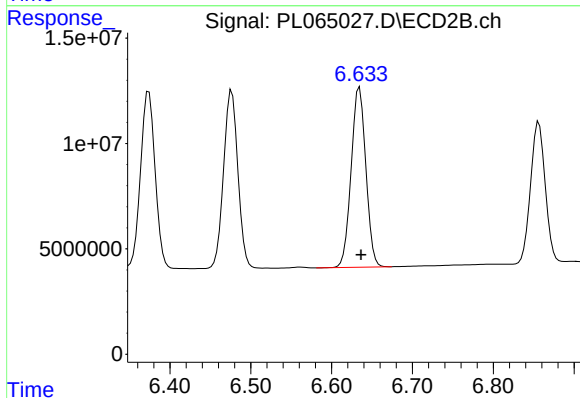
#13 Dieldrin

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 153246518
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

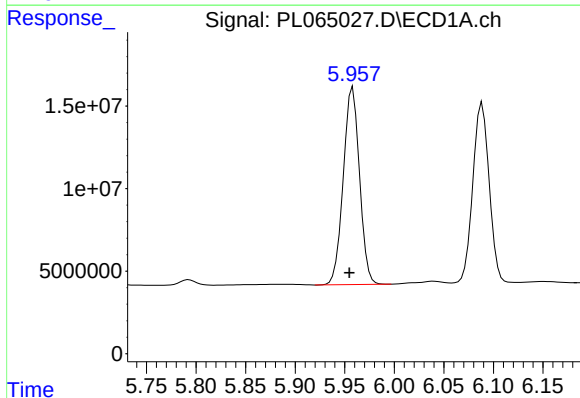
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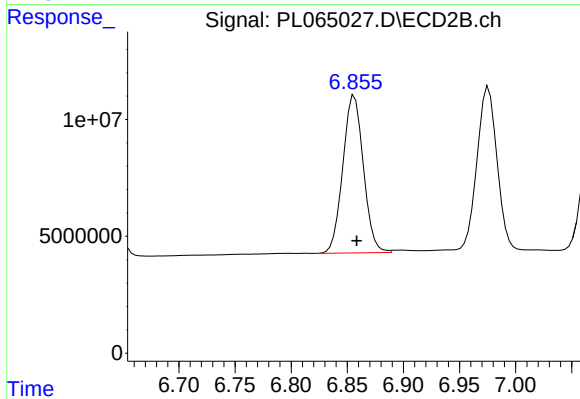
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 107915768
Conc: 50.48 ng/ml



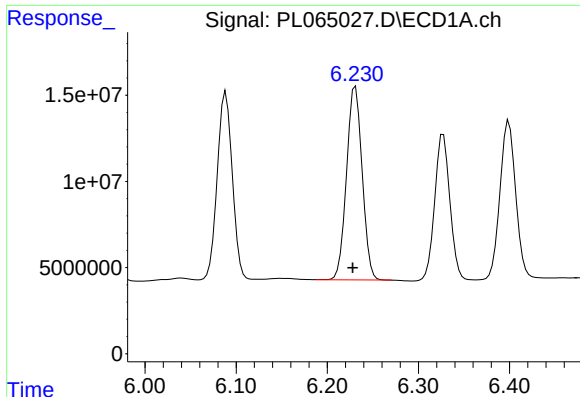
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 136177180
Conc: 45.34 ng/ml



#14 Endrin

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 85822477
Conc: 47.47 ng/ml



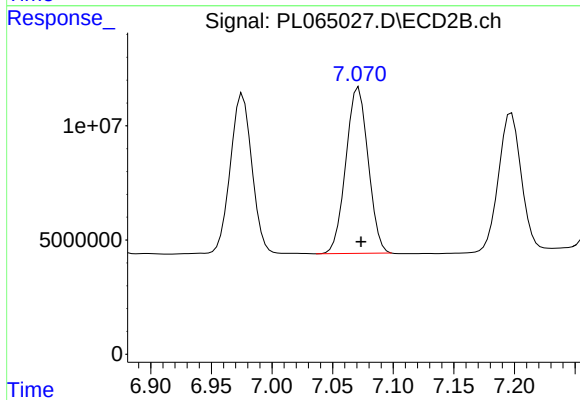
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 133746121
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

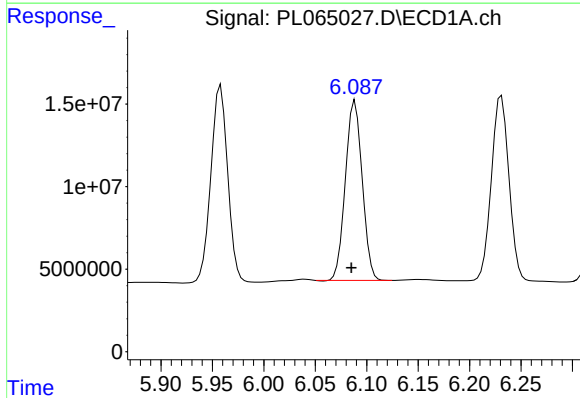
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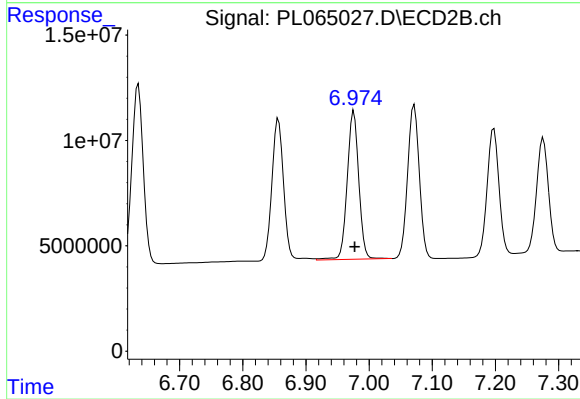
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 93043222
Conc: 49.38 ng/ml



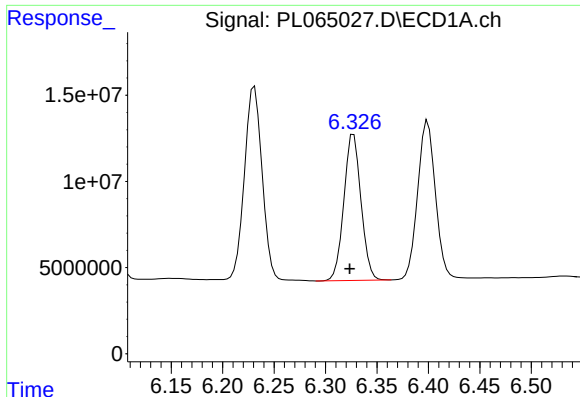
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 123990451
Conc: 48.96 ng/ml



#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 89794657
Conc: 51.80 ng/ml



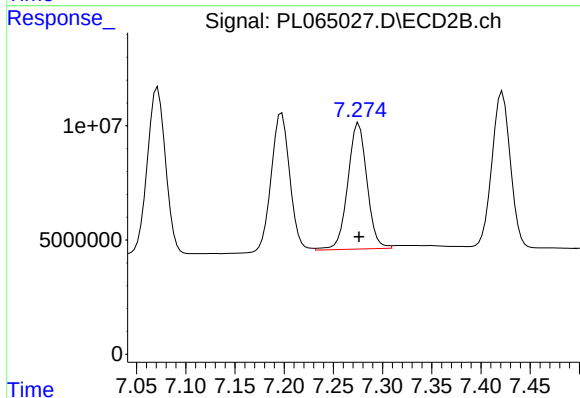
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 98218322
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

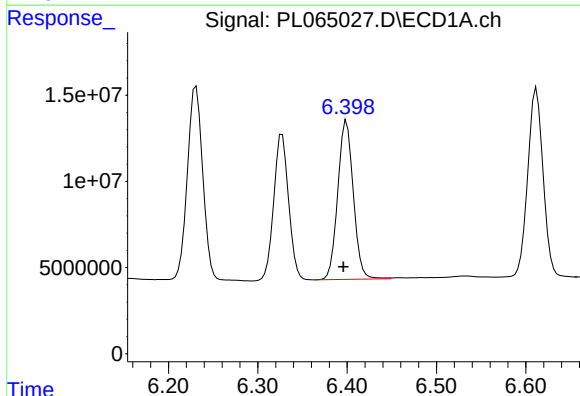
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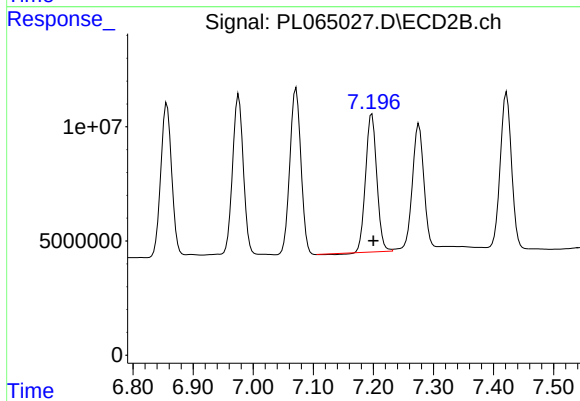
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 74702036
Conc: 49.00 ng/ml



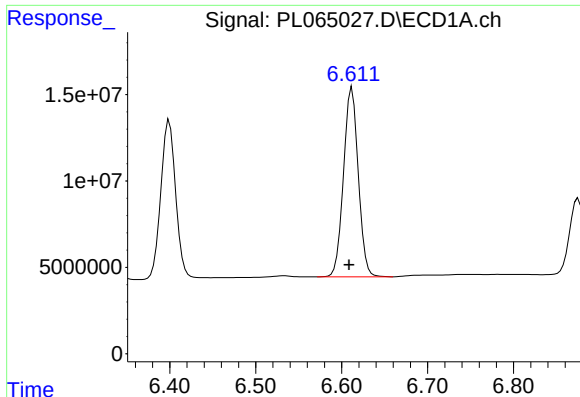
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 111464691
Conc: 45.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 77958652
Conc: 47.88 ng/ml



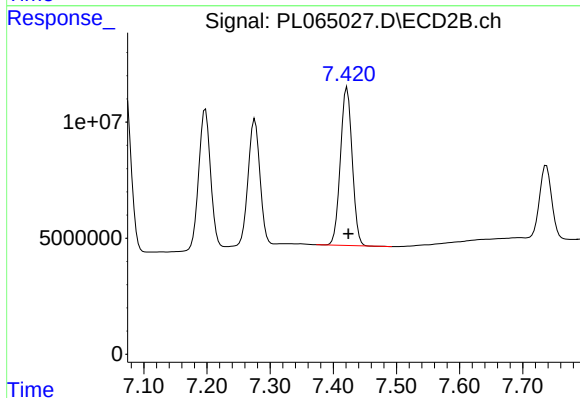
#19 Endosulfan Sulfate

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 130971377
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

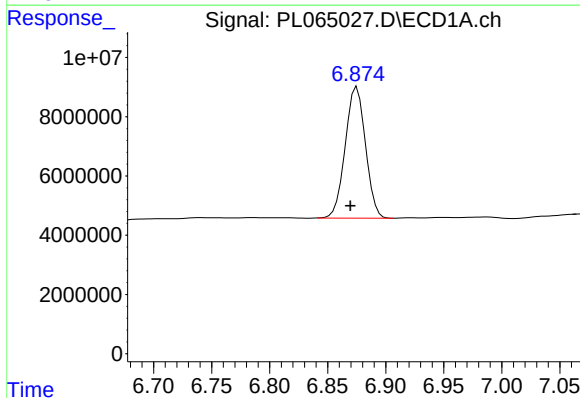
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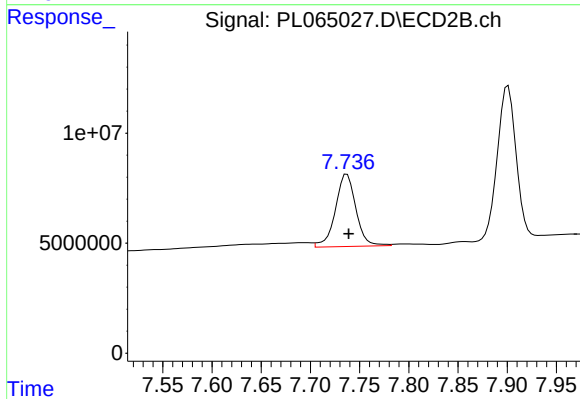
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 88421841
Conc: 49.13 ng/ml



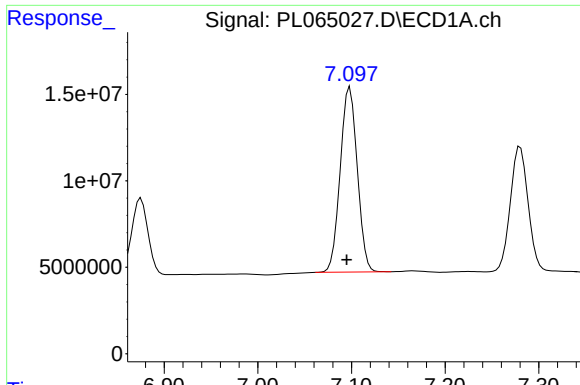
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 53741253
Conc: 41.50 ng/ml



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 47665332
Conc: 52.73 ng/ml



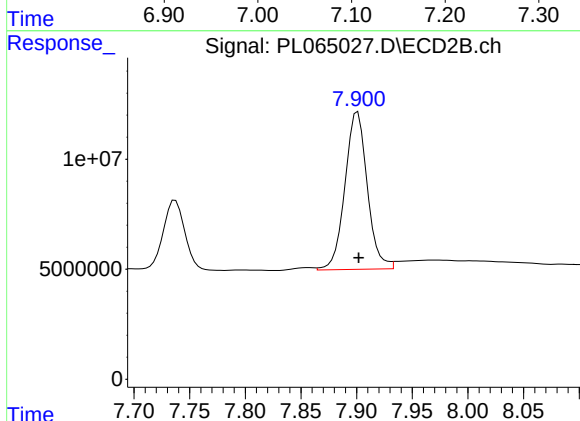
#21 Endrin ketone

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 135632018
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

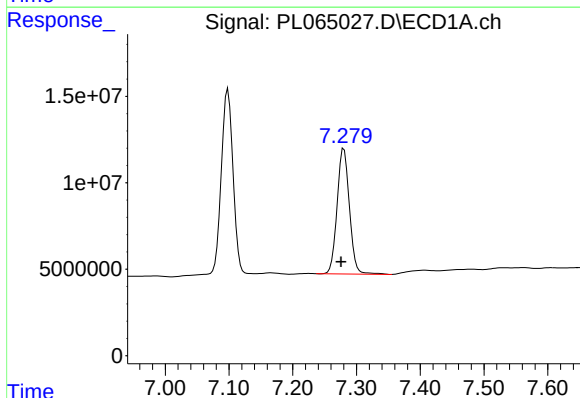
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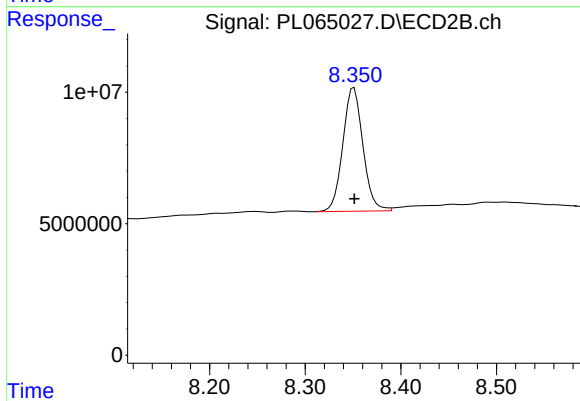
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 100190136
Conc: 52.41 ng/ml



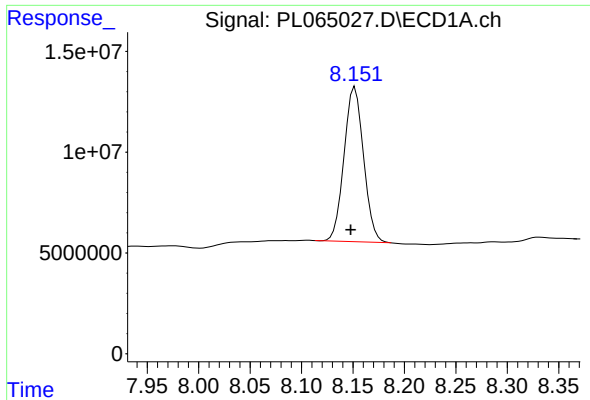
#22 Mirex

R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 97690078
Conc: 46.23 ng/ml



#22 Mirex

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 68896429
Conc: 49.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.152 min

Delta R.T.: 0.004 min

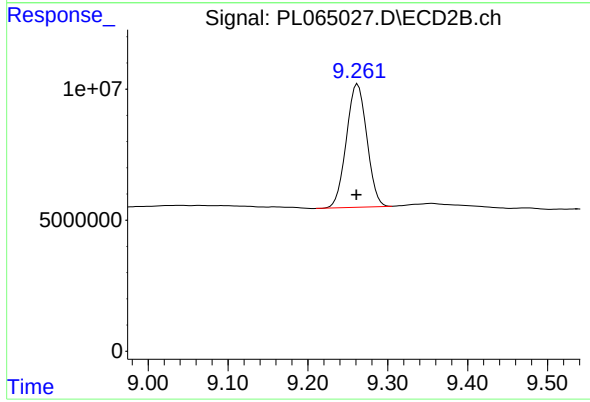
Response: 101268736

Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/4/2021 9:08:15 AM



#28 Decachlorobiphenyl

R.T.: 9.262 min

Delta R.T.: 0.002 min

Response: 83984301

Conc: 44.22 ng/ml