

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 17:14
 Operator : AR\AJ
 Sample : M1566-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-282MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:15:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.099	65931273	53500998	22.422	21.545
28)	SA Decachlor...	8.144	9.258	52534116	45672332	18.931	20.793
Target Compounds							
2)	A alpha-BHC	3.855	4.501	246.9E6	181.6E6	52.381	53.345
3)	MA gamma-BHC...	4.135	4.792	228.7E6	172.1E6	52.841	54.452m
4)	MA Heptachlor	4.432	5.304	215.7E6	167.3E6	49.036	49.476
5)	MB Aldrin	4.675	5.614	199.8E6	146.0E6	48.920m	49.420
6)	B beta-BHC	4.385	4.973	92755646	72447298	49.662m	47.382
7)	B delta-BHC	4.587	5.194	220.5E6	159.6E6	50.504	52.691
8)	B Heptachlo...	5.117	6.009	188.1E6	116.7E6	49.472	48.176
9)	A Endosulfan I	5.453	6.371	177.0E6	124.9E6	49.507	49.194
10)	B gamma-Chl...	5.341	6.245	211.1E6	145.2E6	53.917m	51.772
11)	B alpha-Chl...	5.400	6.317	203.6E6	151.5E6	53.138	54.805
12)	B 4,4'-DDE	5.566	6.474	179.2E6	124.6E6	49.847	49.832
13)	MA Dieldrin	5.693	6.632	194.7E6	125.9E6	52.636m	49.147
14)	MA Endrin	5.947	6.854	164.4E6	106.0E6	47.894m	50.175
15)	B Endosulfa...	6.222	7.069	160.4E6	106.7E6	51.112	50.293
16)	A 4,4'-DDD	6.080	6.971	136.0E6	99108175	45.688	49.120m
17)	MA 4,4'-DDT	6.317	7.273	140.6E6	101.1E6	50.426	51.584
18)	B Endrin al...	6.390	7.195	138.0E6	95245648	53.816	53.835
19)	B Endosulfa...	6.603	7.419	156.7E6	108.0E6	46.365	49.601
20)	A Methoxychlor	6.863	7.735	74253784	56478801	47.034m	50.956
21)	B Endrin ke...	7.088	7.898	159.9E6	108.5E6	46.318	50.779
22)	Mirex	7.270	8.348	122.0E6	86532654	45.516m	51.163

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 17:14
Operator : AR\AJ
Sample : M1566-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

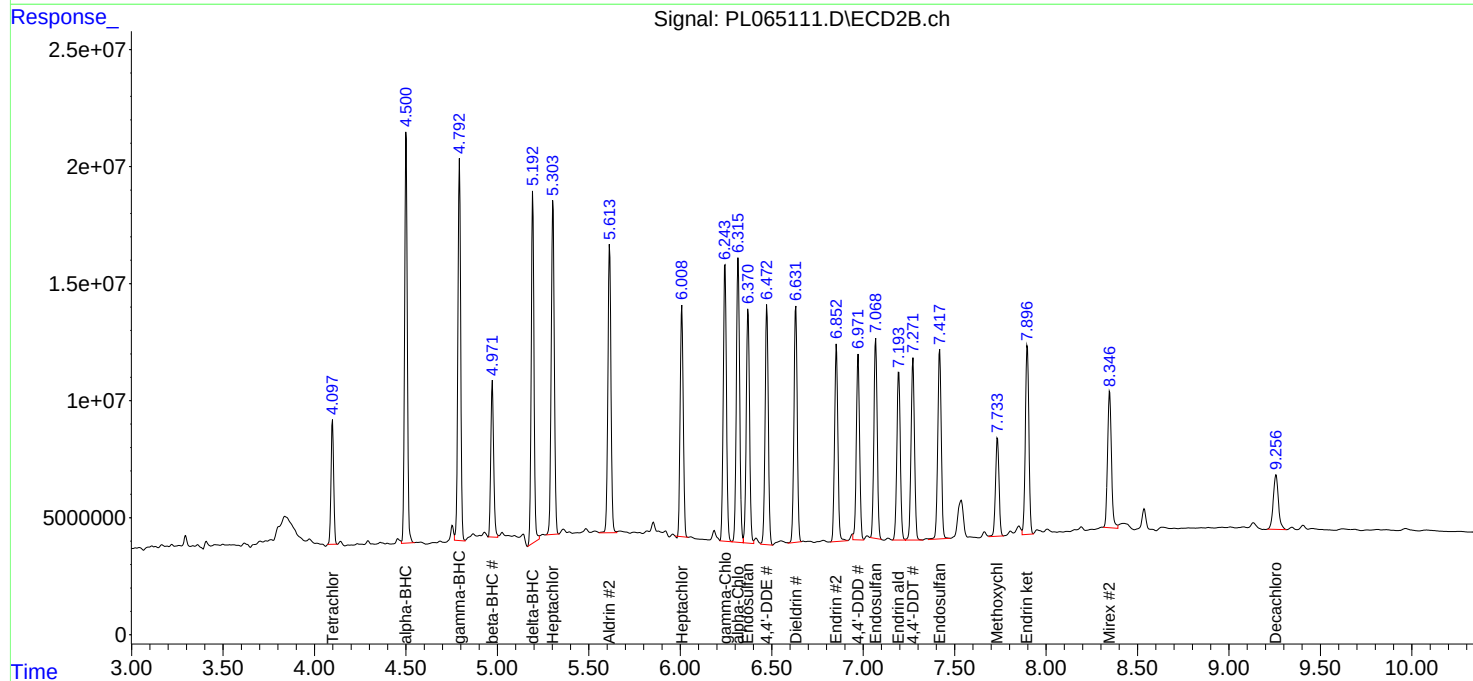
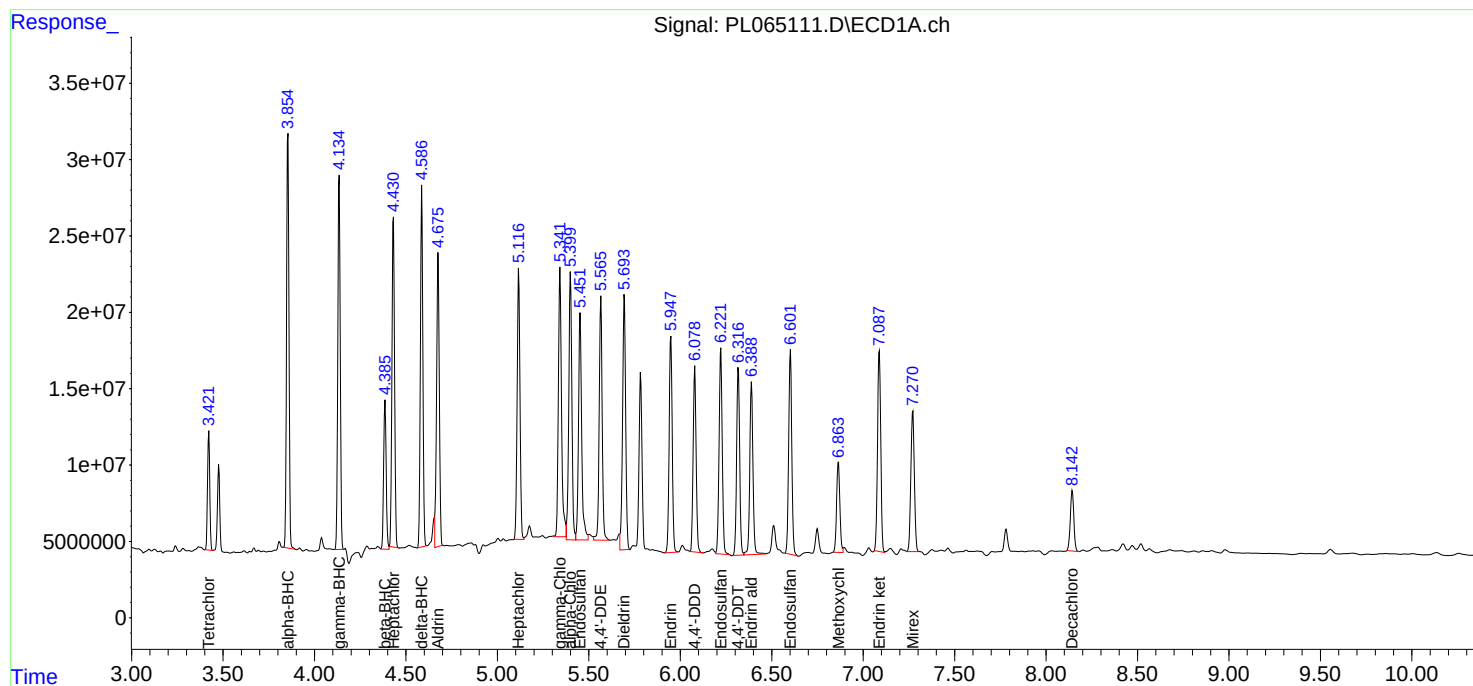
Instrument :
ECD_L
ClientSampleId :
RO-282MSD

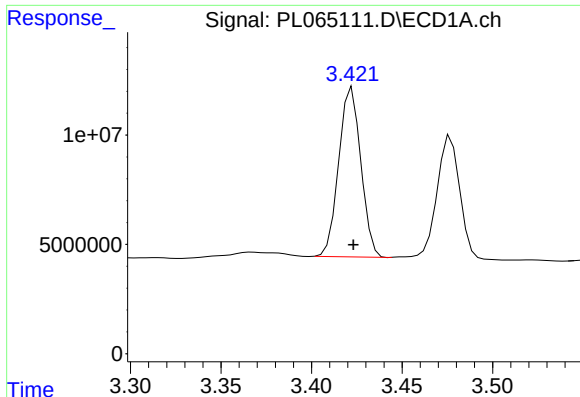
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:15:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response 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





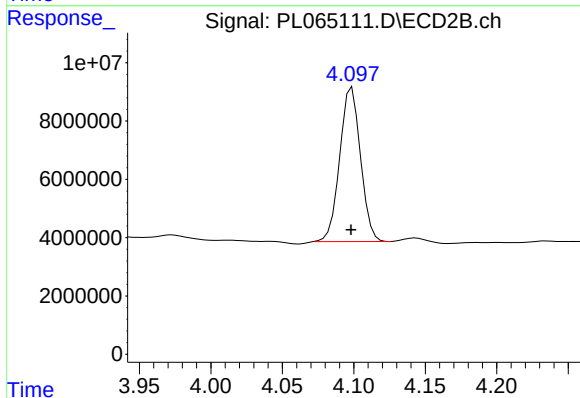
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 65931273
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

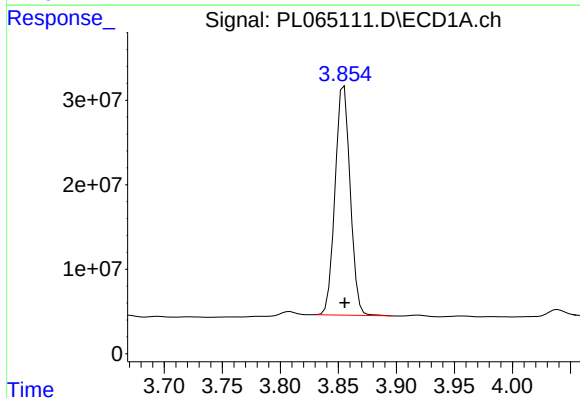
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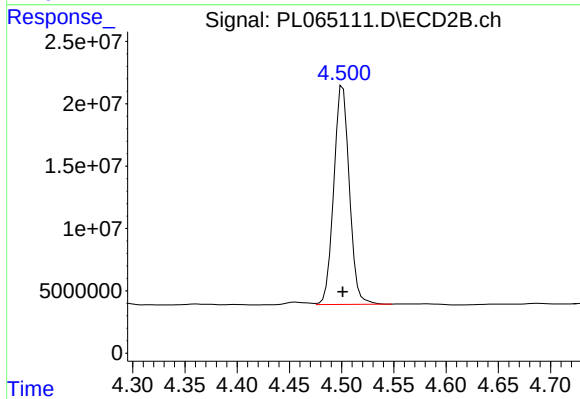
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 53500998
Conc: 21.54 ng/ml



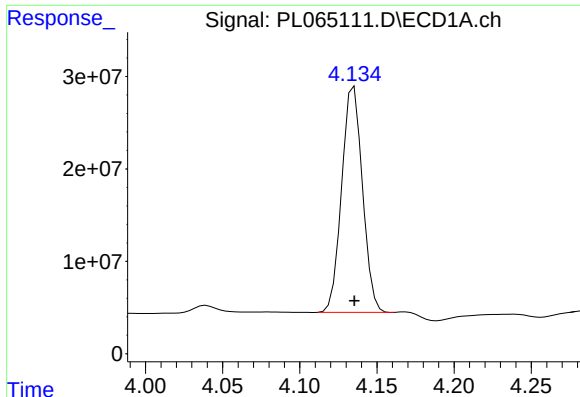
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 246916342
Conc: 52.38 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 181618104
Conc: 53.34 ng/ml



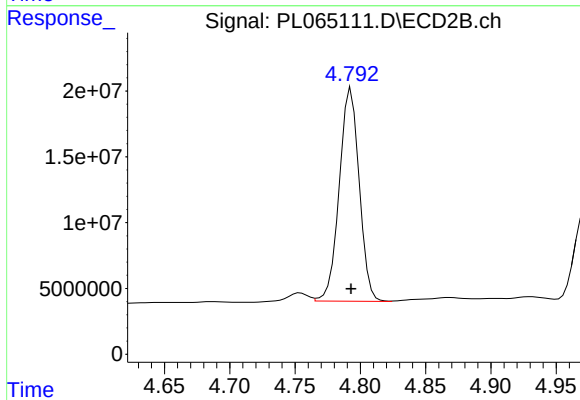
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 228705615
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

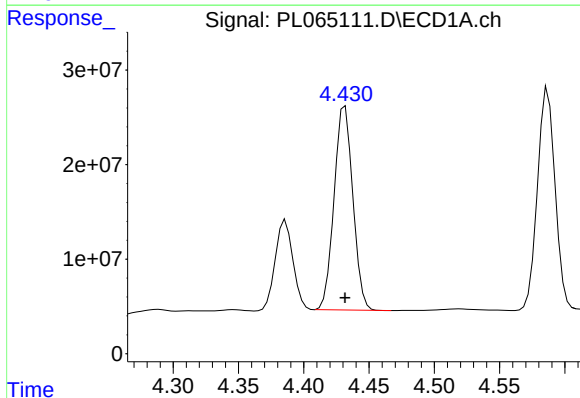
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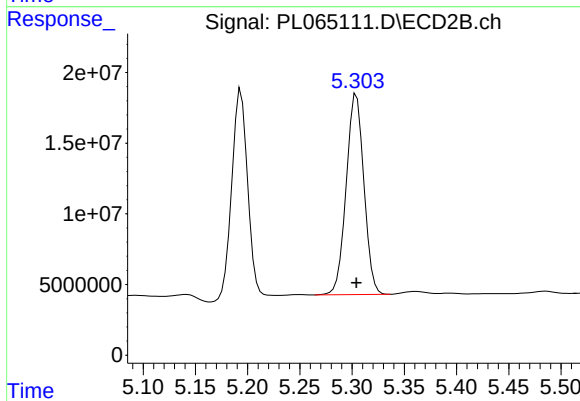
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 172050360
Conc: 54.45 ng/ml m



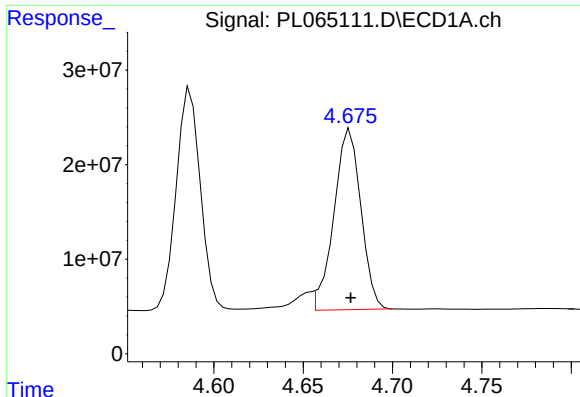
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 215704477
Conc: 49.04 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 167286477
Conc: 49.48 ng/ml



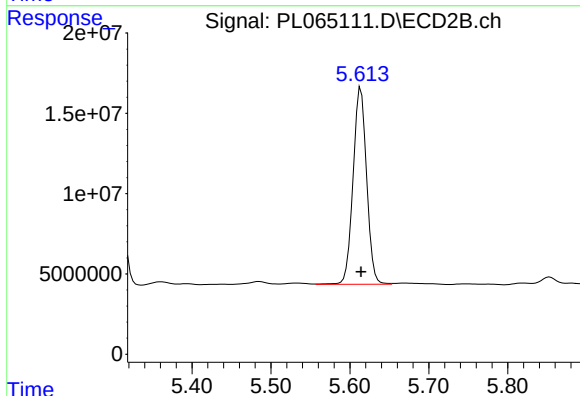
#5 Aldrin

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 199757478
Conc: 48.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

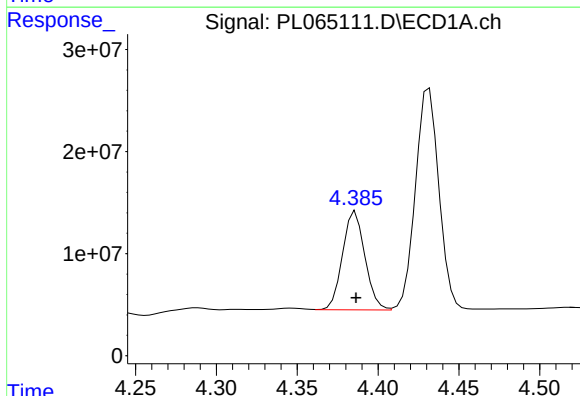
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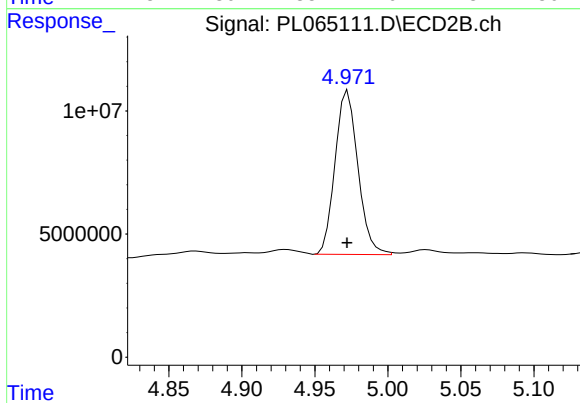
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 145978798
Conc: 49.42 ng/ml



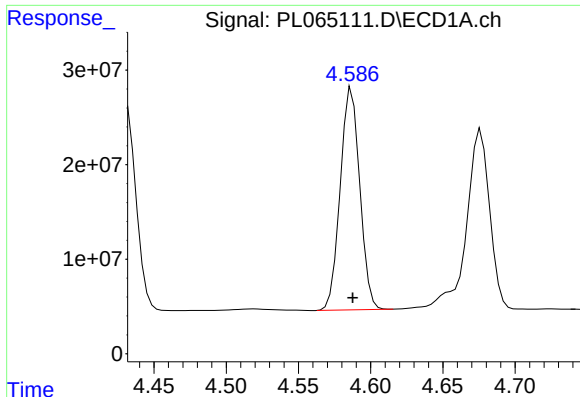
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 92755646
Conc: 49.66 ng/ml m



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 72447298
Conc: 47.38 ng/ml



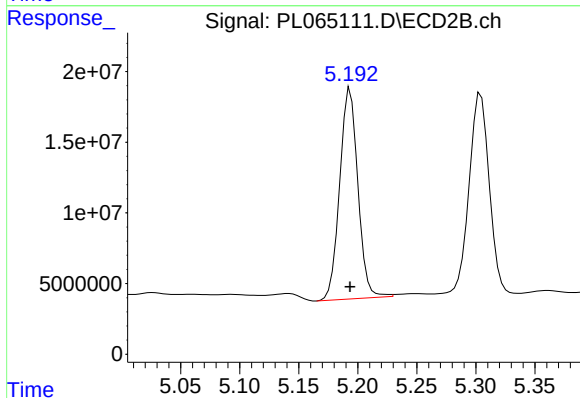
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 220522060
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

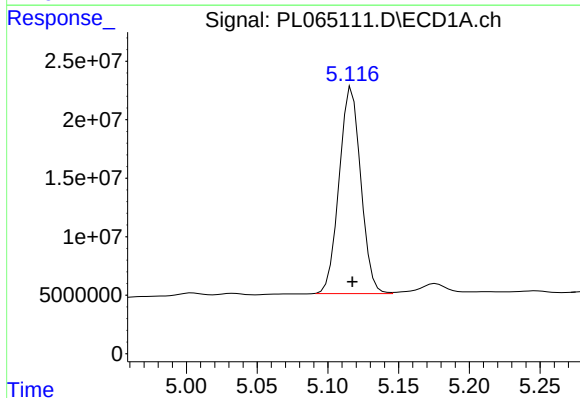
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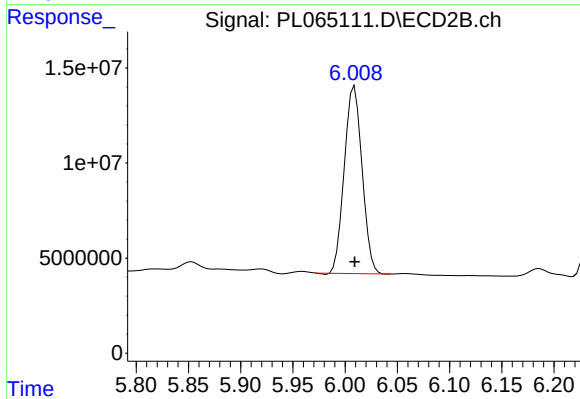
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 159591224
Conc: 52.69 ng/ml



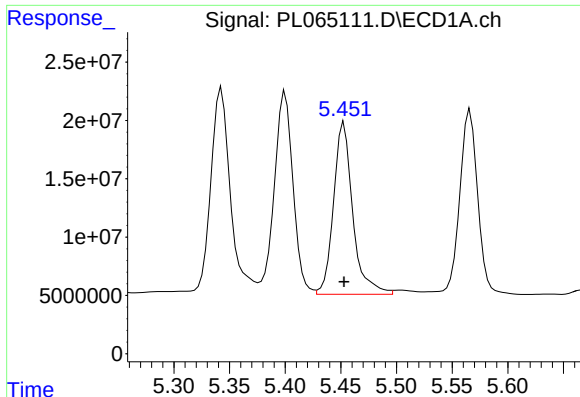
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 188068650
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 116663036
Conc: 48.18 ng/ml



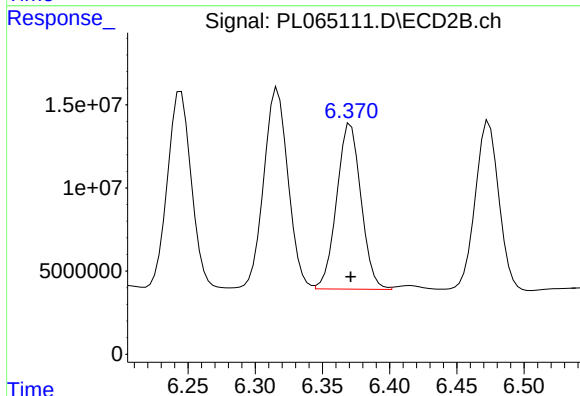
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 177045744
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

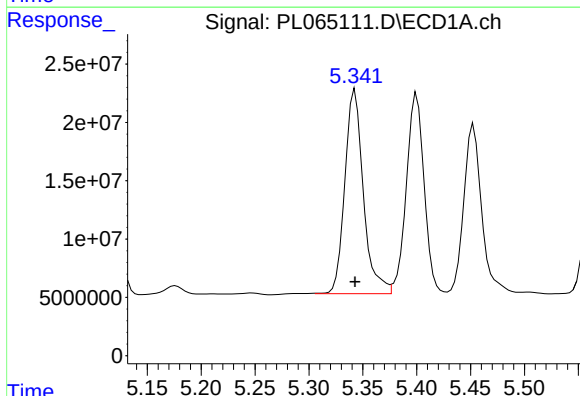
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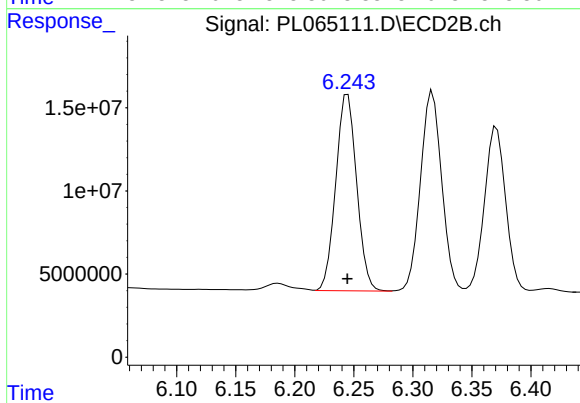
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 124885401
Conc: 49.19 ng/ml



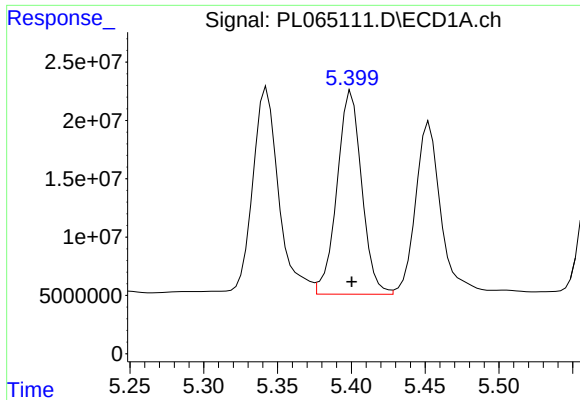
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 211135482
Conc: 53.92 ng/ml m



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 145186846
Conc: 51.77 ng/ml



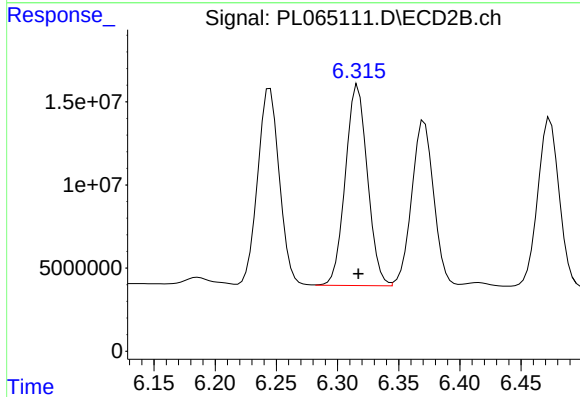
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 203627126
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

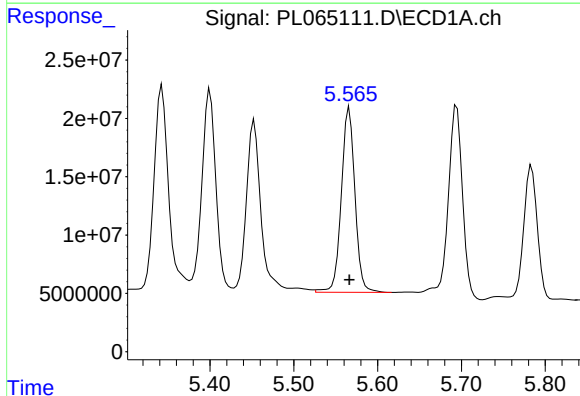
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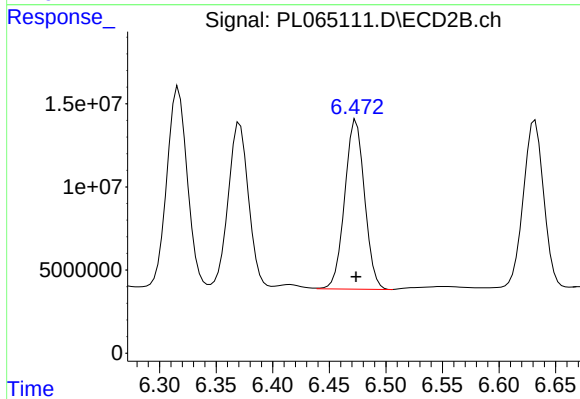
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 151479493
Conc: 54.80 ng/ml



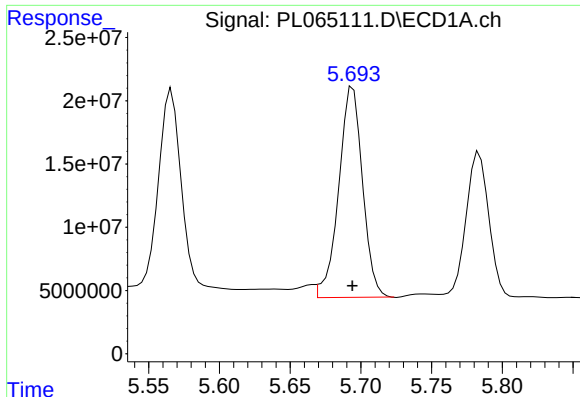
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 179166911
Conc: 49.85 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 124578371
Conc: 49.83 ng/ml



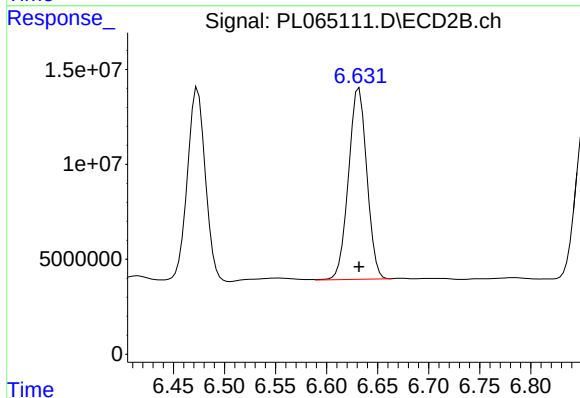
#13 Dieldrin

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 194696383
Conc: 52.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

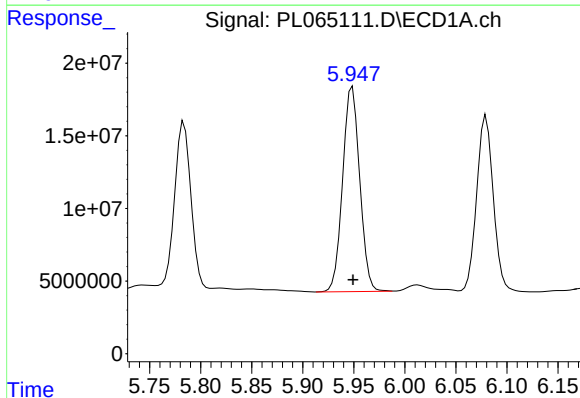
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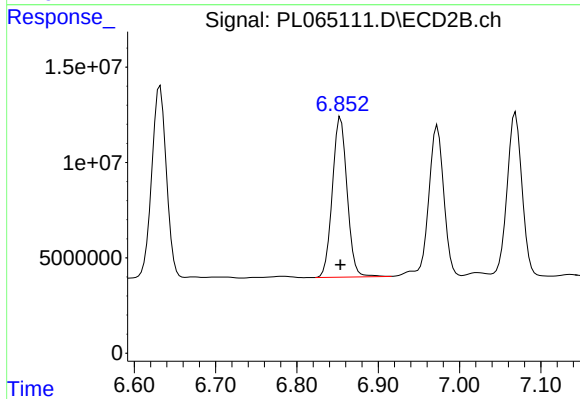
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 125890087
Conc: 49.15 ng/ml



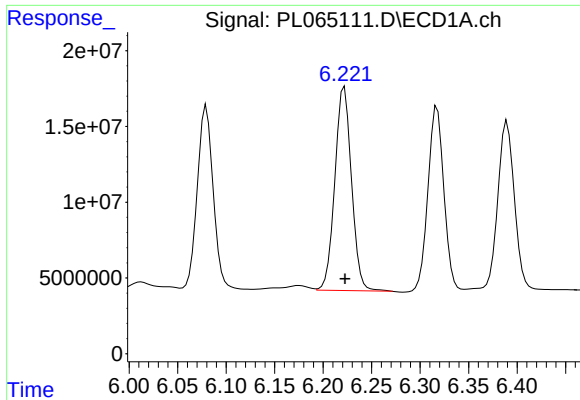
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 164399957
Conc: 47.89 ng/ml m



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 105996211
Conc: 50.17 ng/ml



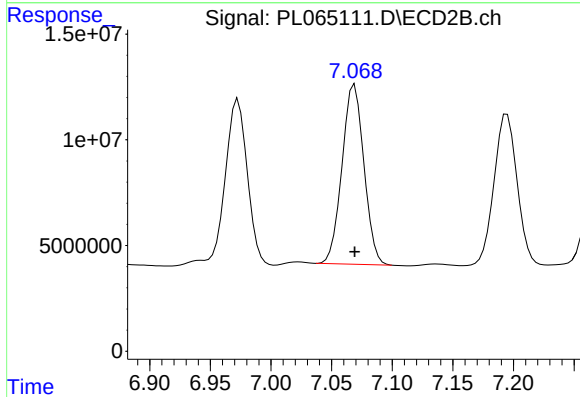
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 160422238
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

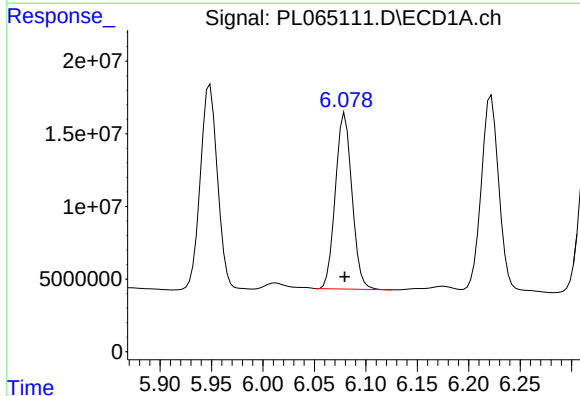
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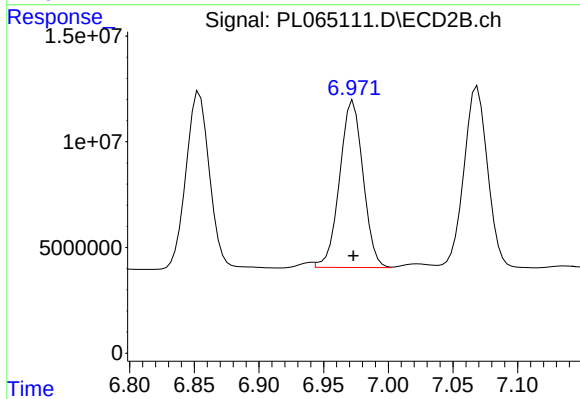
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 106728626
Conc: 50.29 ng/ml



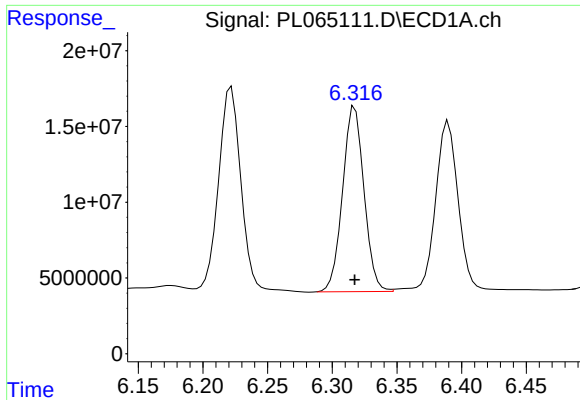
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 136009473
Conc: 45.69 ng/ml



#16 4,4'-DDD

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 99108175
Conc: 49.12 ng/ml m



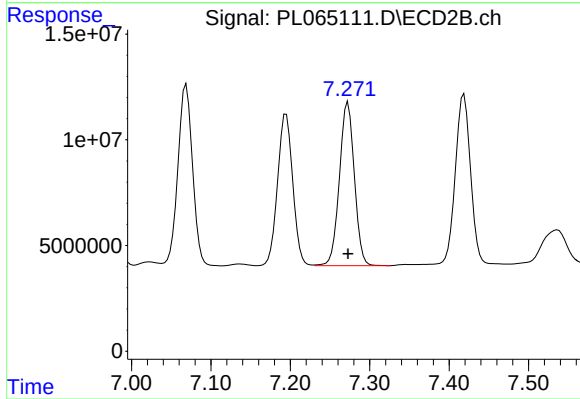
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 140581701
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

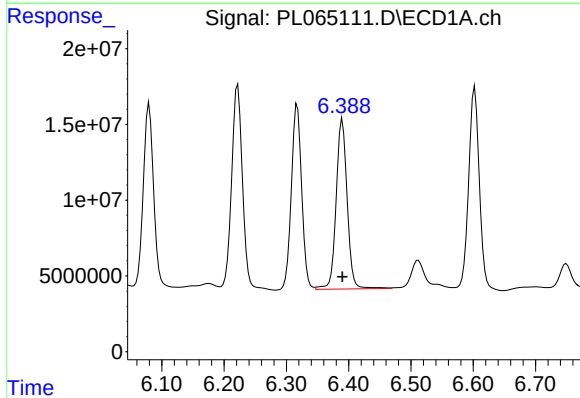
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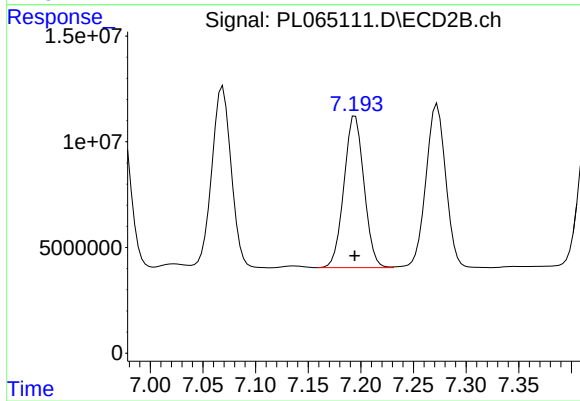
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 101104289
Conc: 51.58 ng/ml



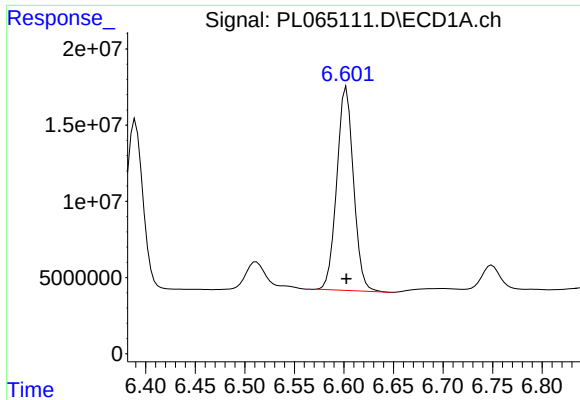
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 137967008
Conc: 53.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 95245648
Conc: 53.83 ng/ml



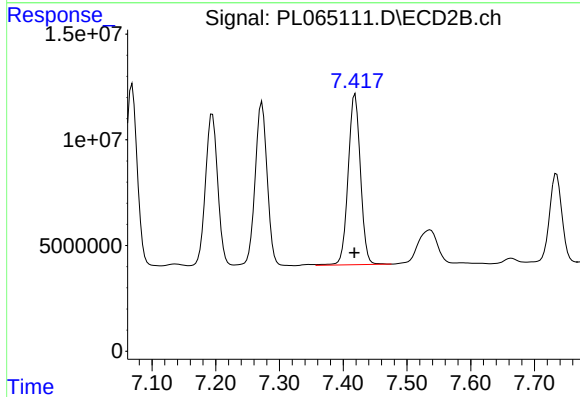
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 156723364
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

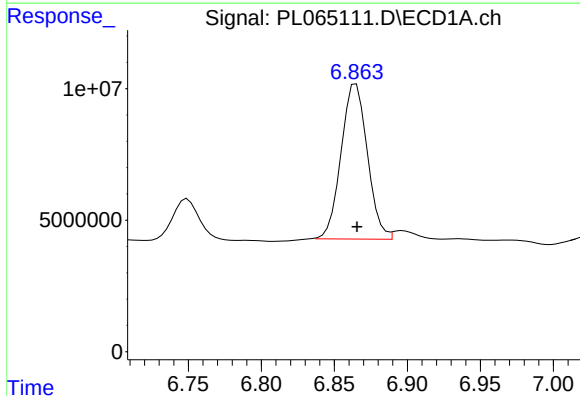
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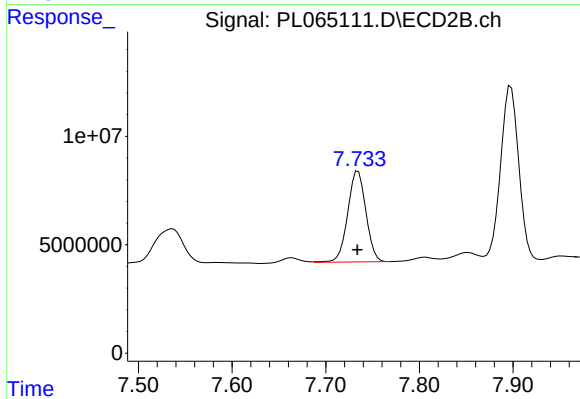
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 108015972
Conc: 49.60 ng/ml



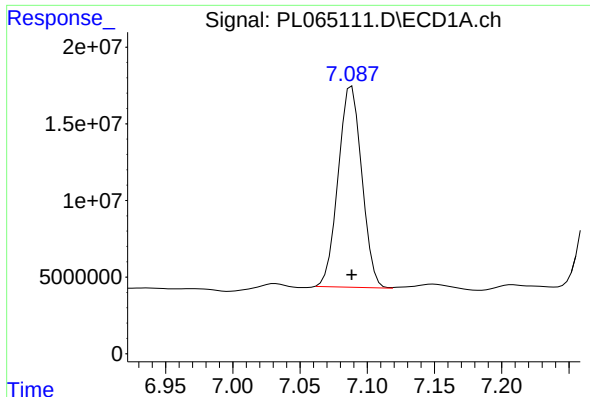
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 74253784
Conc: 47.03 ng/ml m



#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 56478801
Conc: 50.96 ng/ml



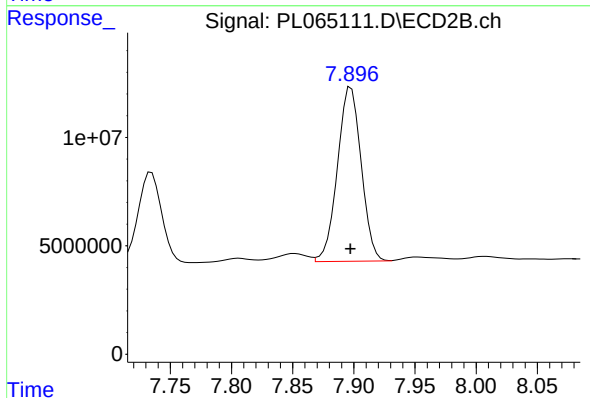
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 159862443
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

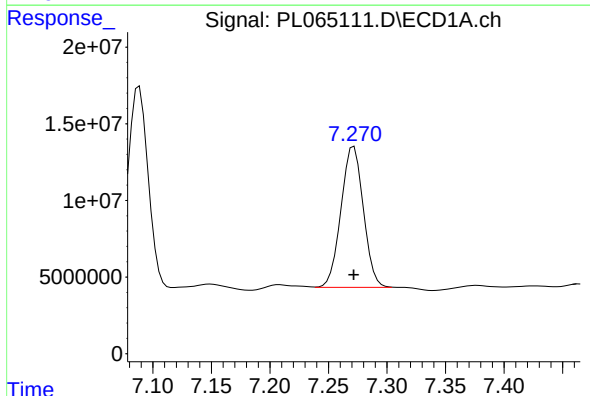
Manual Integrations
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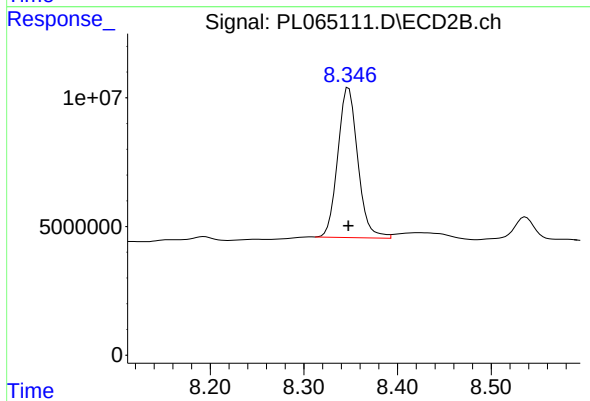
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 108545698
Conc: 50.78 ng/ml



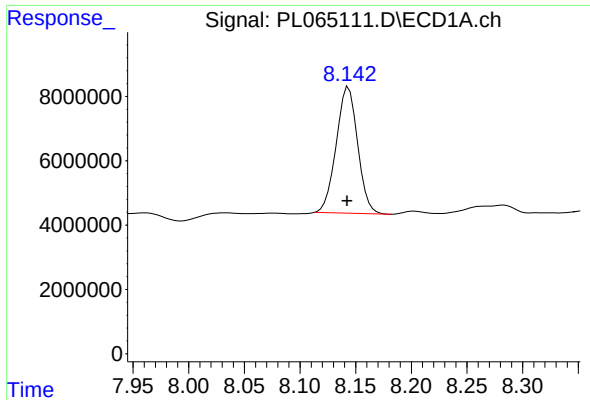
#22 Mirex

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 122026862
Conc: 45.52 ng/ml m



#22 Mirex

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 86532654
Conc: 51.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min

Delta R.T.: 0.001 min

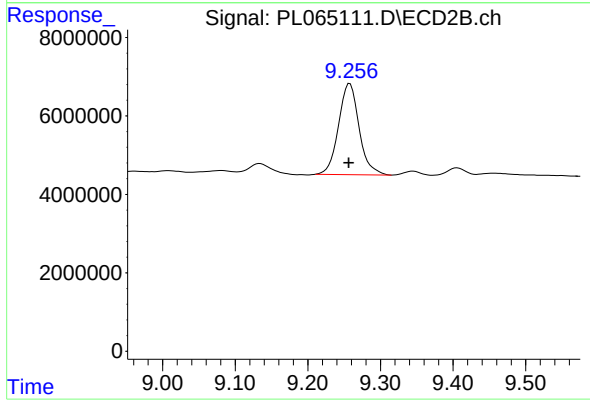
Response: 52534116

Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-282MSD

Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:15 AM



#28 Decachlorobiphenyl

R.T.: 9.258 min

Delta R.T.: 0.002 min

Response: 45672332

Conc: 20.79 ng/ml