

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 22:01
 Operator : DD\AJ
 Sample : PB131341BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131341BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 07:29:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.461	4.029f	33614325	46421991	18.215	17.861
28)	SA Decachlor...	8.213	9.115f	31188742	42704454	18.514	20.239m
Target Compounds							
2)	A alpha-BHC	3.897	4.419f	127.9E6	184.7E6	45.230	45.477
3)	MA gamma-BHC...	4.181	4.704f	113.8E6	170.4E6	44.577	45.301
4)	MA Heptachlor	4.483	5.215f	106.7E6	169.7E6	45.482	46.370
5)	MB Aldrin	4.730	5.520f	94890392	155.7E6	45.476	46.208m
6)	B beta-BHC	4.431	4.874f	48252193	72617350	47.237	48.759m
7)	B delta-BHC	4.636	5.091f	103.0E6	145.4E6	43.360	52.929m
8)	B Heptachlo...	5.173	5.907f	91542195	144.3E6	46.431	55.157m
9)	A Endosulfan I	5.511	6.266f	84843944	133.1E6	46.691	46.298
10)	B gamma-Chl...	5.400	6.143f	90850673	145.7E6	46.236	46.916
11)	B alpha-Chl...	5.458	6.216f	90319602	144.9E6	46.277	46.595
12)	B 4,4'-DDE	5.624	6.374f	83341872	130.1E6	45.294	45.000
13)	MA Dieldrin	5.754	6.522f	88457358	136.3E6	45.964	45.648m
14)	MA Endrin	6.011	6.743f	75839691	107.9E6	41.702	42.467
15)	B Endosulfa...	6.284	6.951f	80282021	117.1E6	44.977	45.532m
16)	A 4,4'-DDD	6.139	6.864f	72128666	108.2E6	45.626	46.317m
17)	MA 4,4'-DDT	6.379	7.165f	65820817	95975566	43.544	41.674
18)	B Endrin al...	6.451	7.075f	70294754	102.0E6	46.422	46.733m
19)	B Endosulfa...	6.665	7.298f	79484343	111.6E6	46.414	46.030m
20)	A Methoxychlor	6.925	7.624f	39875163	56249259	44.420	43.508m
21)	B Endrin ke...	7.154	7.771f	91920551	115.5E6	47.620	46.424m
22)	Mirex	7.344	8.227f	66679297	83487453	46.816	47.981m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 22:01
Operator : DD\AJ
Sample : PB131341BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

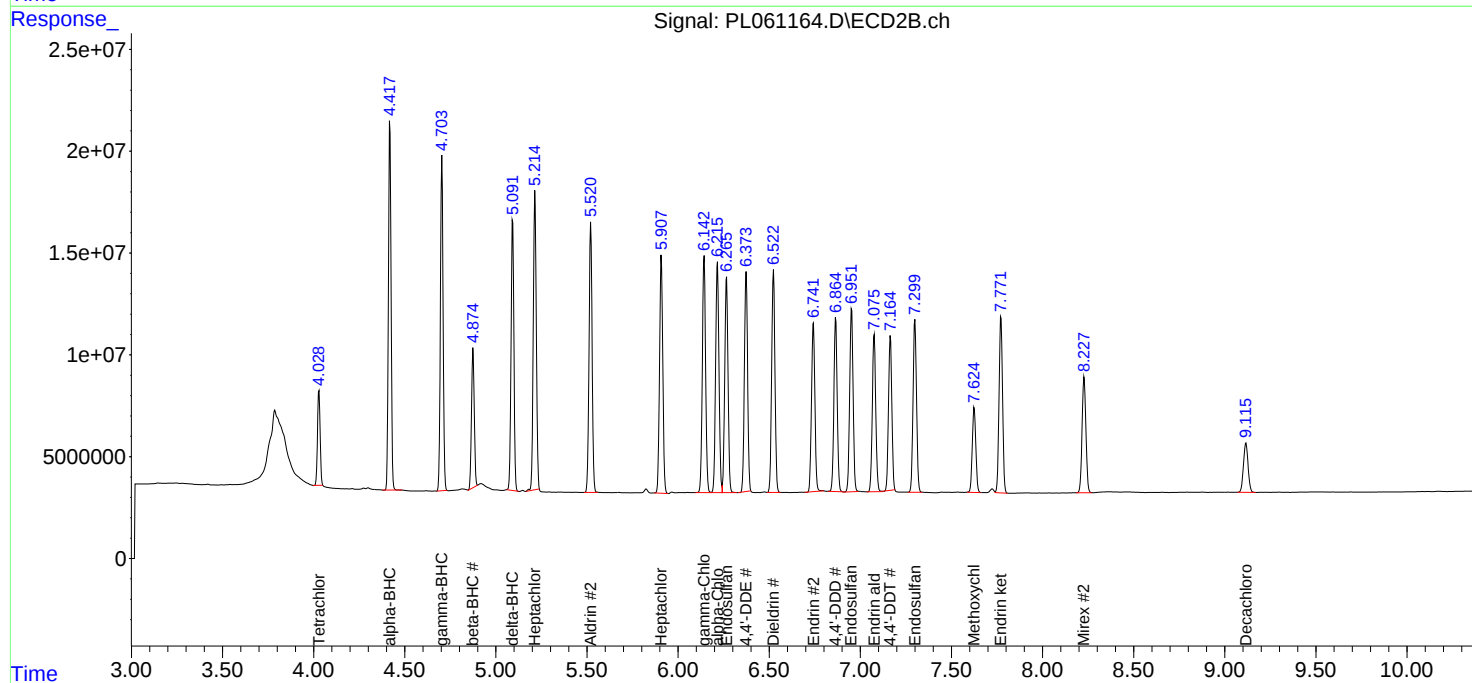
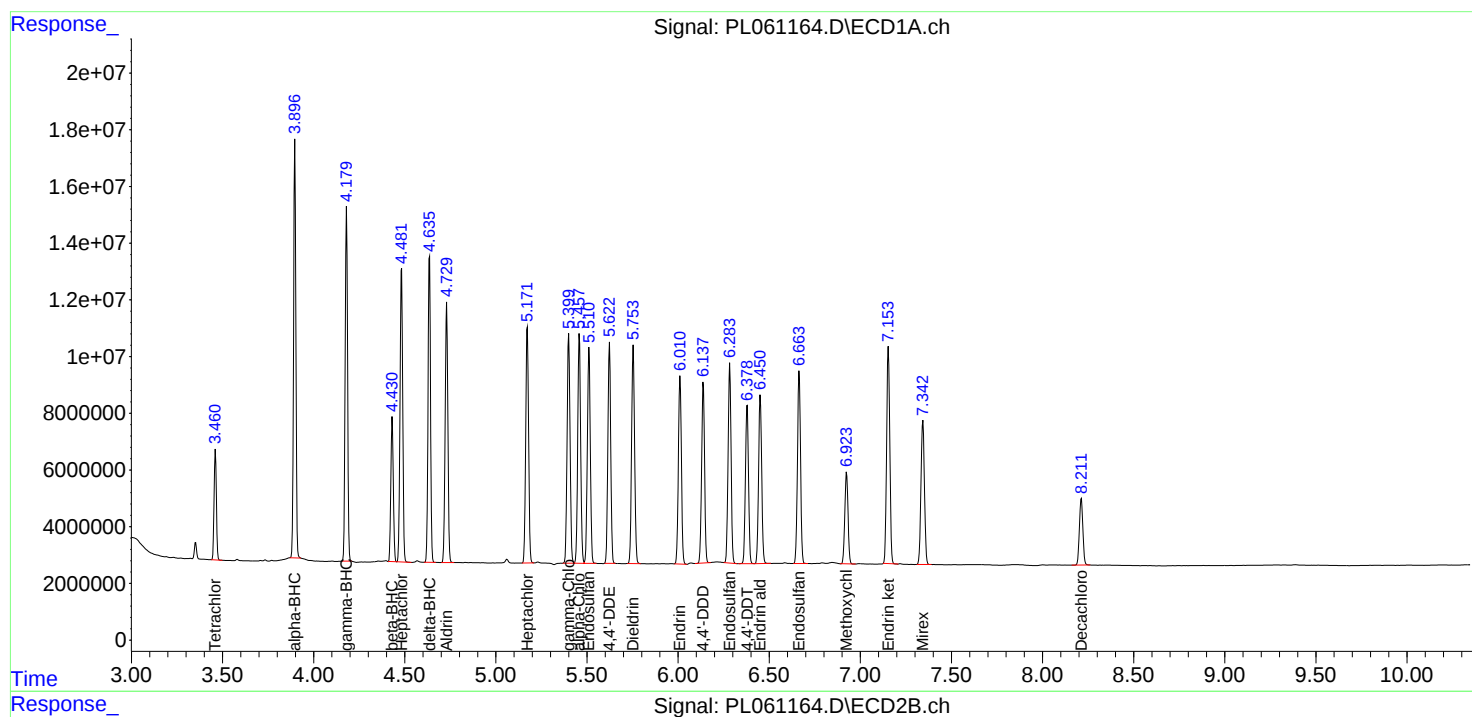
Instrument :
ECD_L
ClientSampleId :
PB131341BS

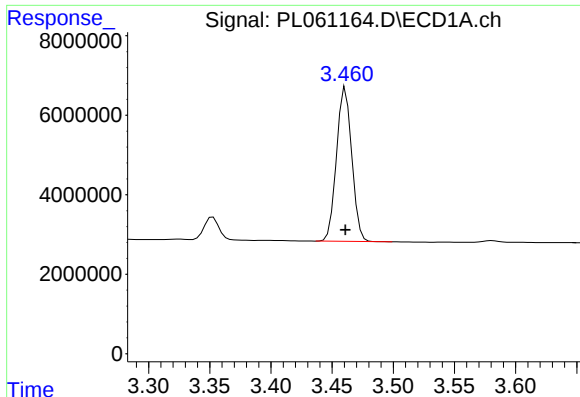
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:29:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





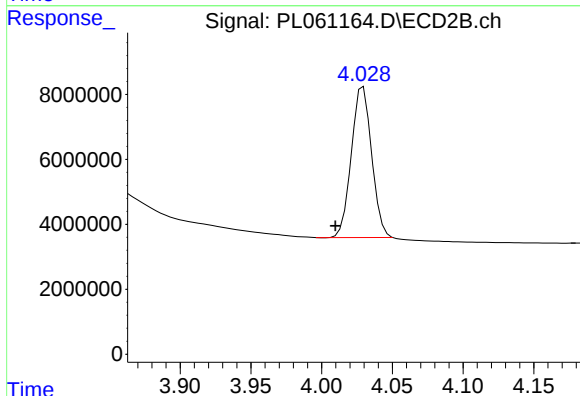
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 33614325
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

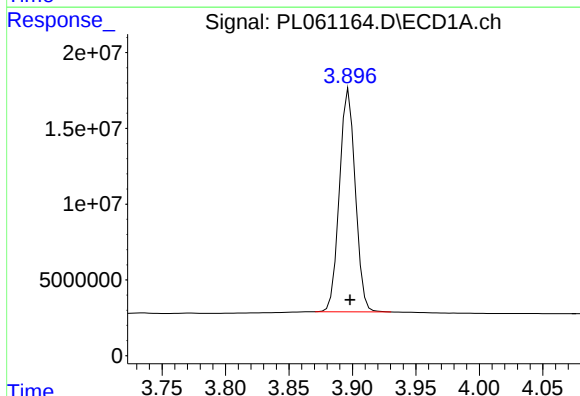
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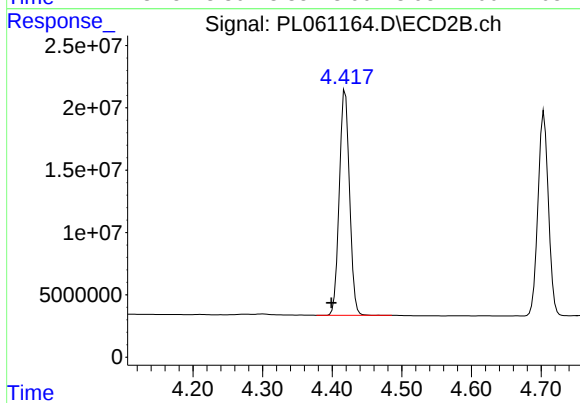
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: 0.020 min
Response: 46421991
Conc: 17.86 ng/ml



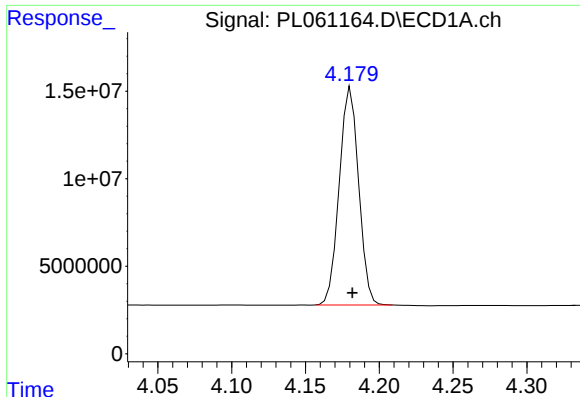
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 127903350
Conc: 45.23 ng/ml



#2 alpha-BHC

R.T.: 4.419 min
Delta R.T.: 0.020 min
Response: 184739862
Conc: 45.48 ng/ml



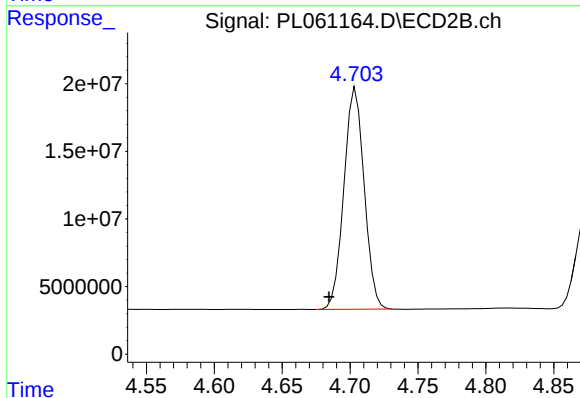
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 113801460
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

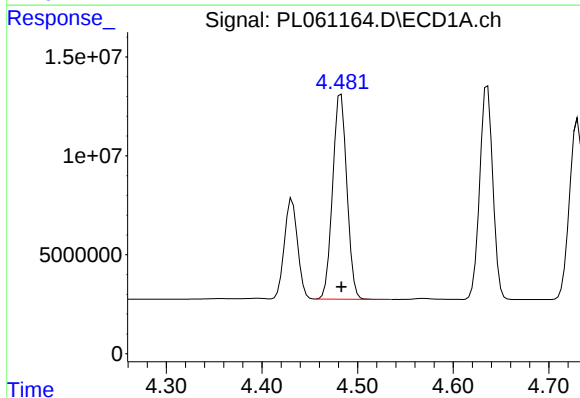
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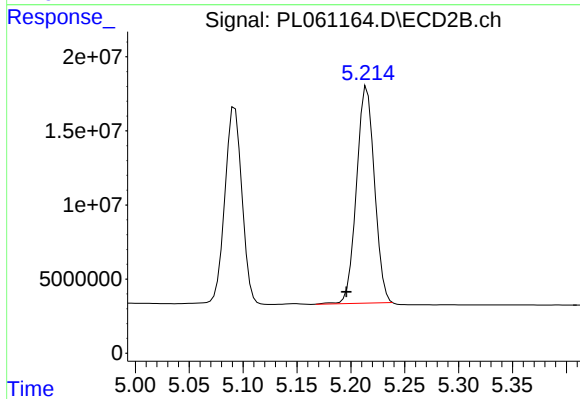
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: 0.020 min
Response: 170395325
Conc: 45.30 ng/ml



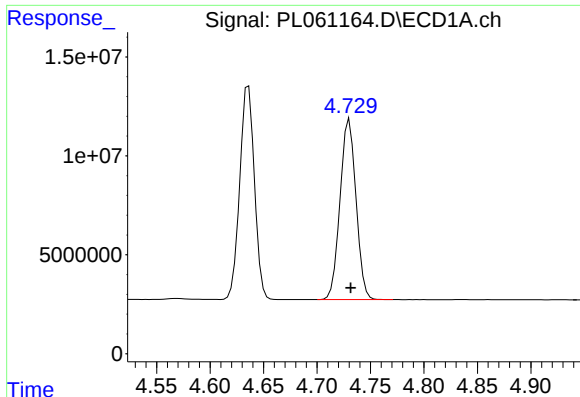
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 106741843
Conc: 45.48 ng/ml



#4 Heptachlor

R.T.: 5.215 min
Delta R.T.: 0.019 min
Response: 169670314
Conc: 46.37 ng/ml



#5 Aldrin

R.T.: 4.730 min

Delta R.T.: -0.001 min

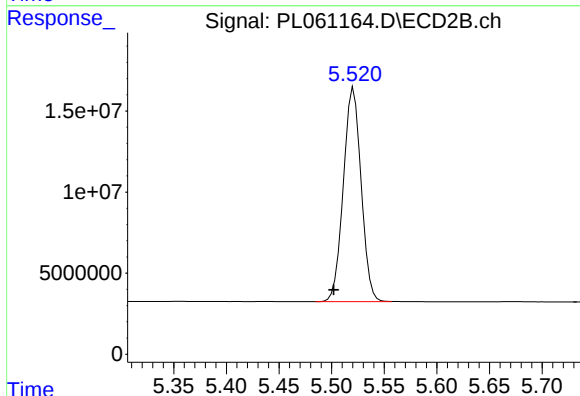
Response: 94890392

Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

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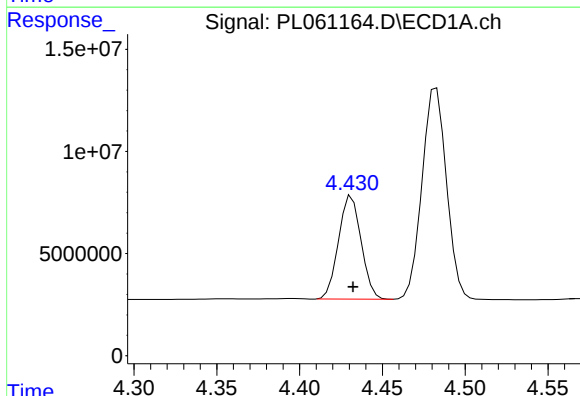
#5 Aldrin

R.T.: 5.520 min

Delta R.T.: 0.018 min

Response: 155735608

Conc: 46.21 ng/ml m



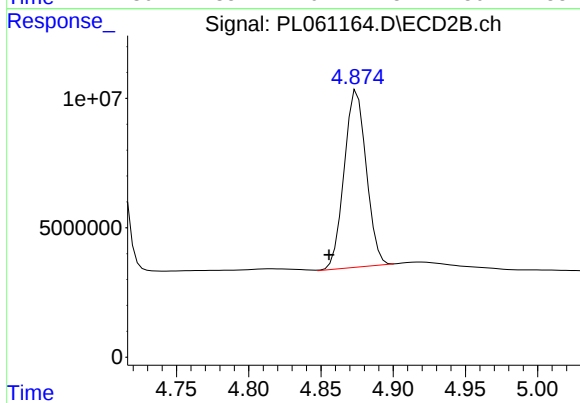
#6 beta-BHC

R.T.: 4.431 min

Delta R.T.: 0.000 min

Response: 48252193

Conc: 47.24 ng/ml



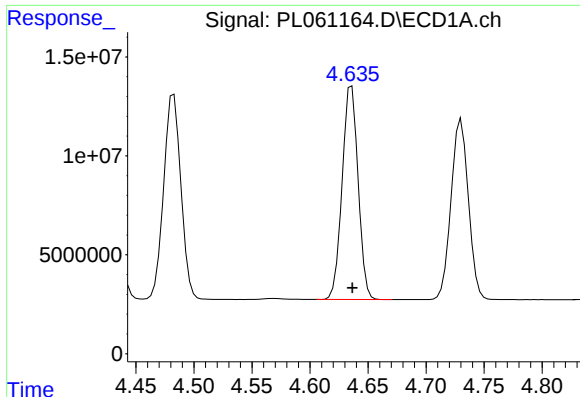
#6 beta-BHC

R.T.: 4.874 min

Delta R.T.: 0.018 min

Response: 72617350

Conc: 48.76 ng/ml m



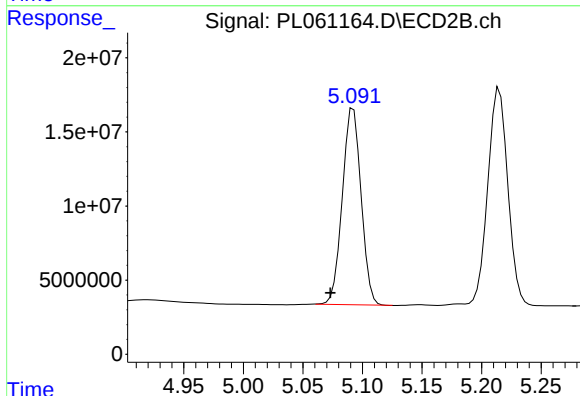
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 103030228
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

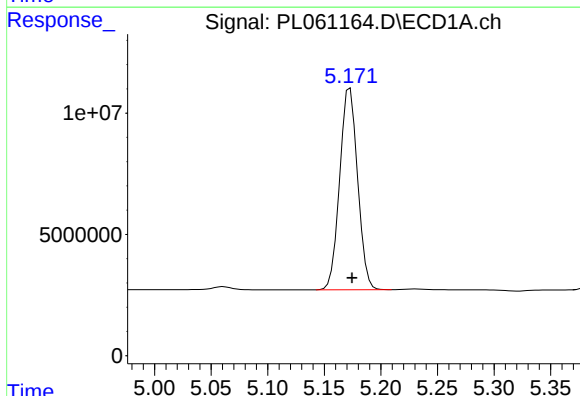
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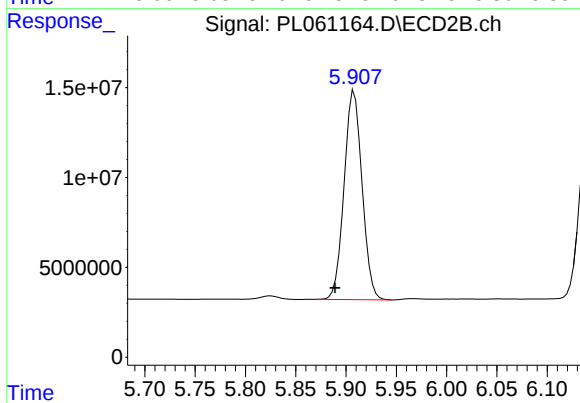
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 145387740
Conc: 52.93 ng/ml m



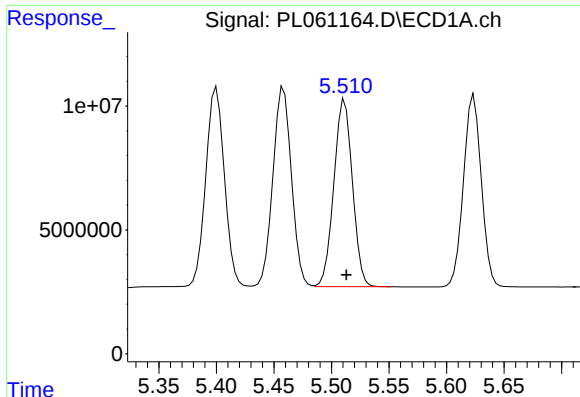
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 91542195
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.018 min
Response: 144273881
Conc: 55.16 ng/ml m



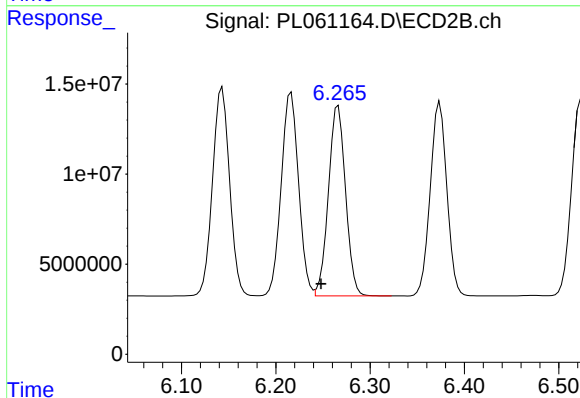
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 84843944
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

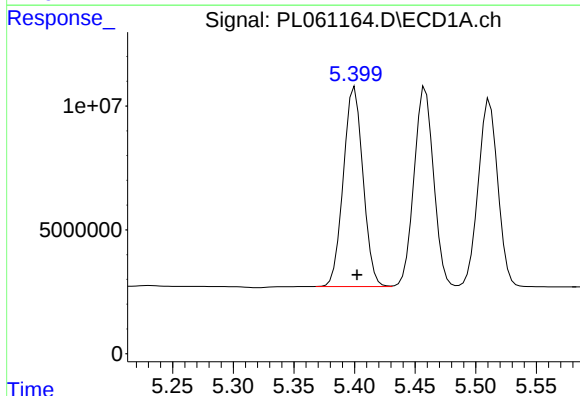
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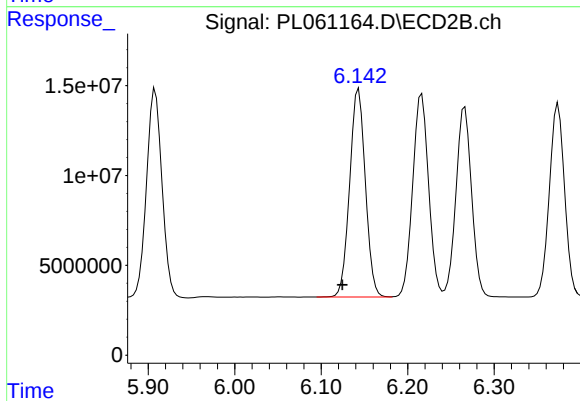
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.018 min
Response: 133109071
Conc: 46.30 ng/ml



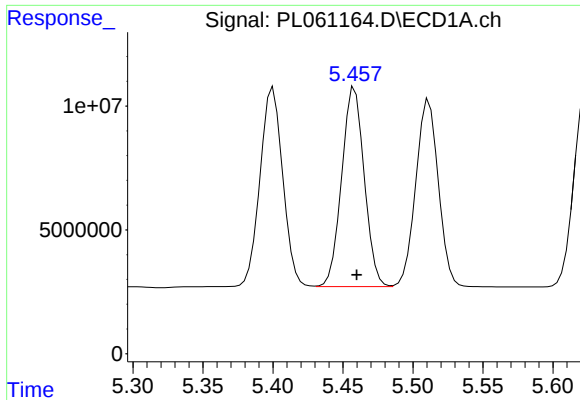
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 90850673
Conc: 46.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.019 min
Response: 145720483
Conc: 46.92 ng/ml



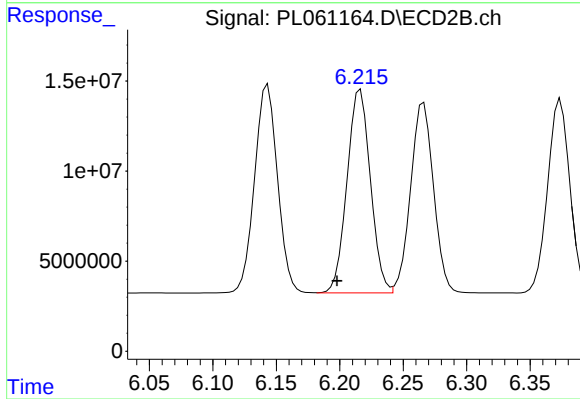
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 90319602
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

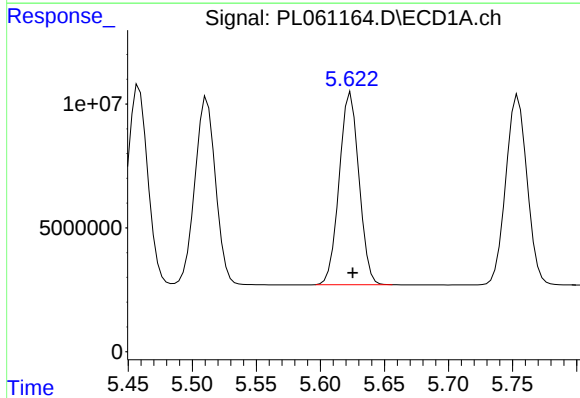
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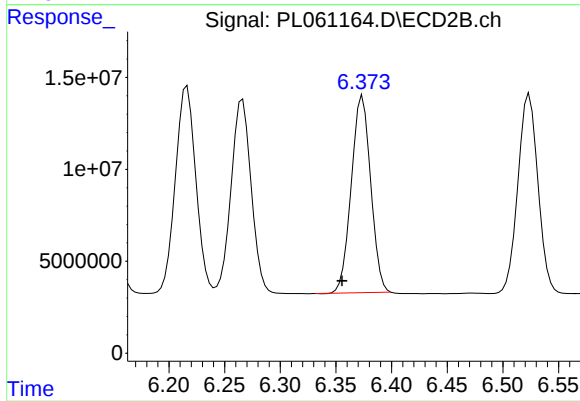
#11 alpha-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 144861383
Conc: 46.60 ng/ml



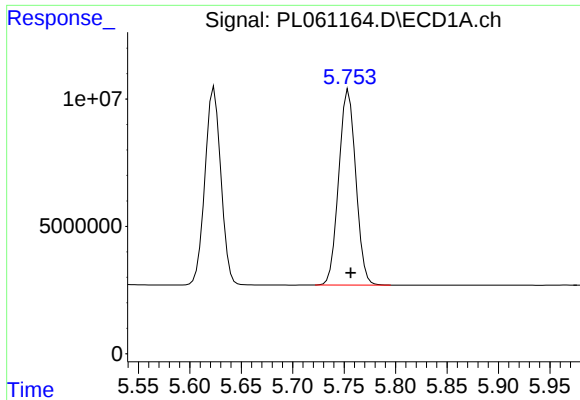
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 83341872
Conc: 45.29 ng/ml



#12 4,4'-DDE

R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: 130061335
Conc: 45.00 ng/ml



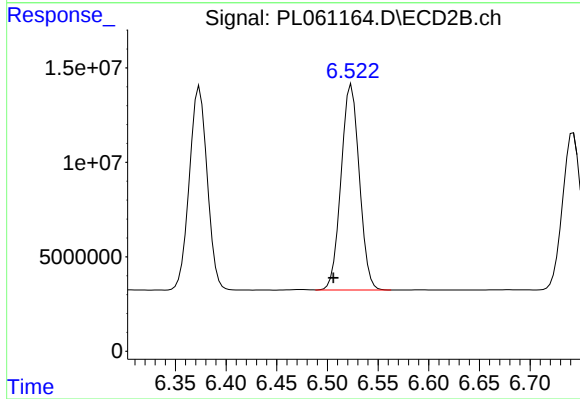
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 88457358
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

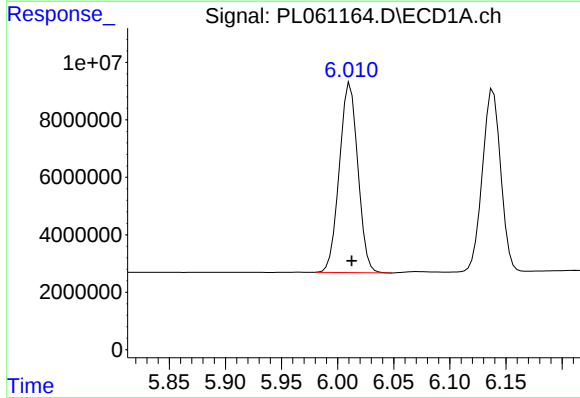
Manual Integrations
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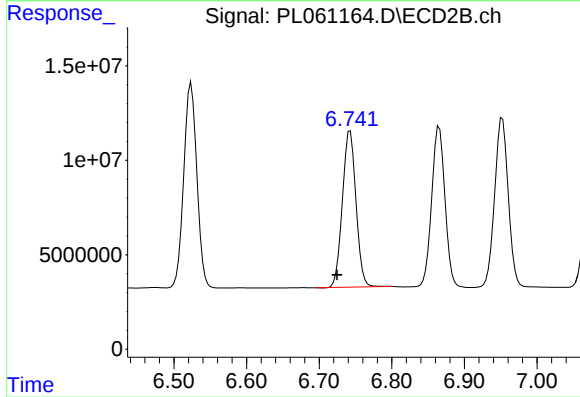
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.017 min
Response: 136321977
Conc: 45.65 ng/ml m



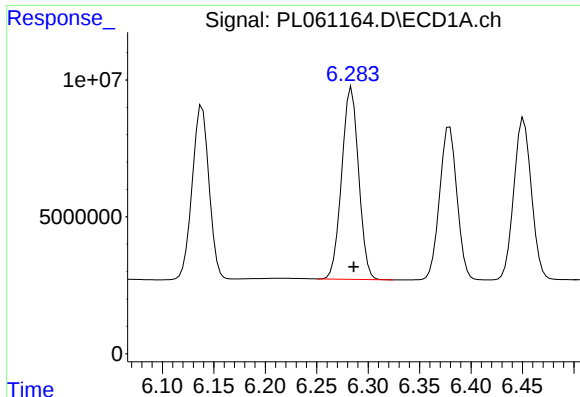
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 75839691
Conc: 41.70 ng/ml



#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: 107859447
Conc: 42.47 ng/ml



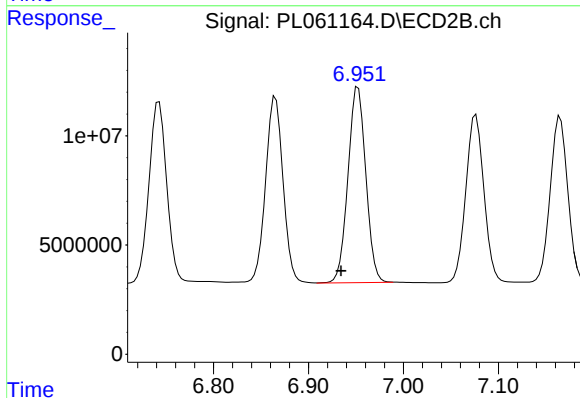
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 80282021
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

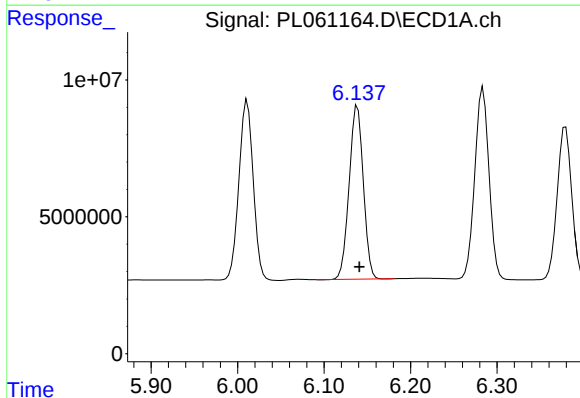
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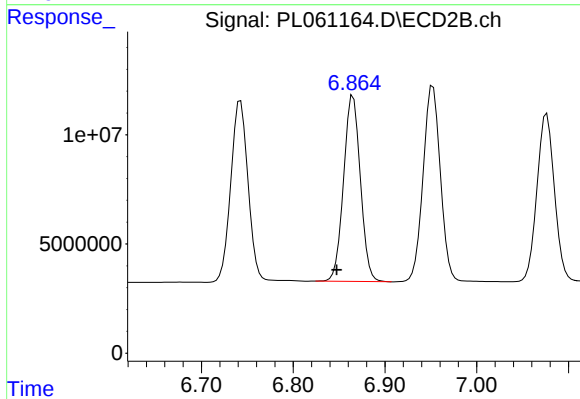
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.017 min
Response: 117128413
Conc: 45.53 ng/ml m



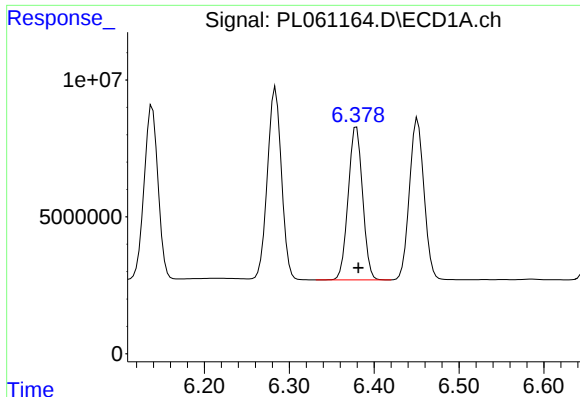
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 72128666
Conc: 45.63 ng/ml



#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.017 min
Response: 108166311
Conc: 46.32 ng/ml m



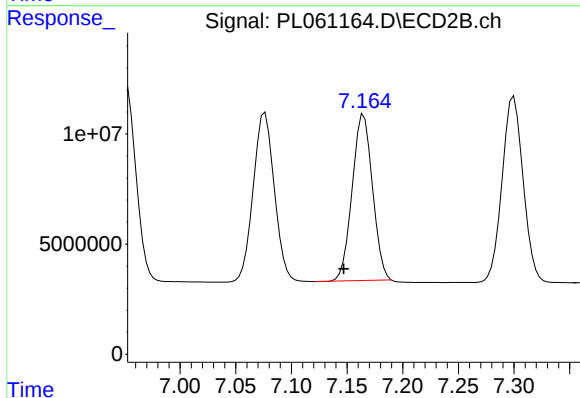
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 65820817
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

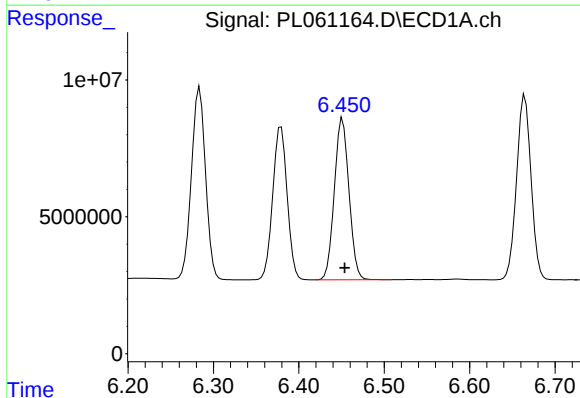
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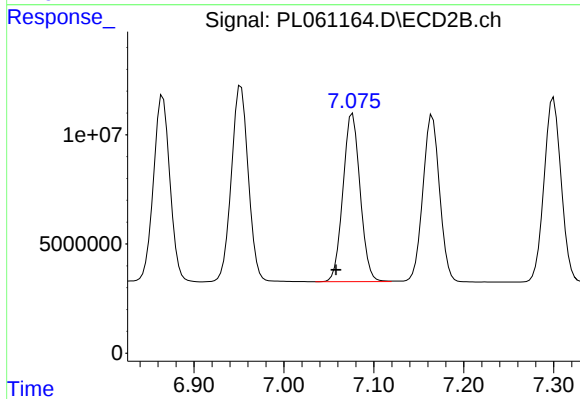
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.018 min
Response: 95975566
Conc: 41.67 ng/ml



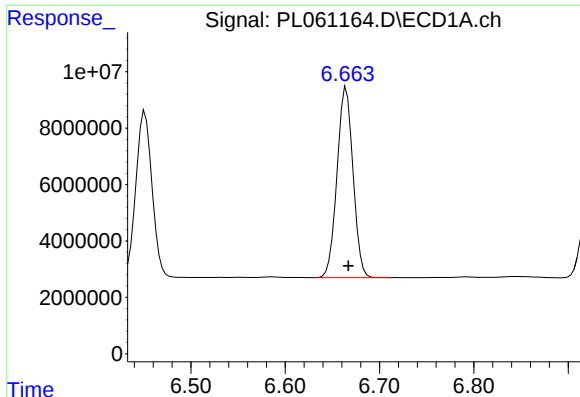
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 70294754
Conc: 46.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.017 min
Response: 101952854
Conc: 46.73 ng/ml m



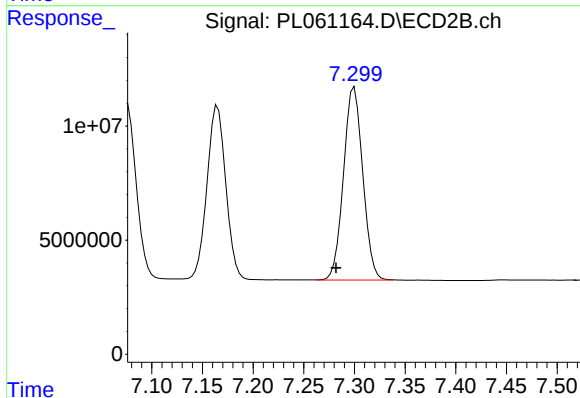
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 79484343
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

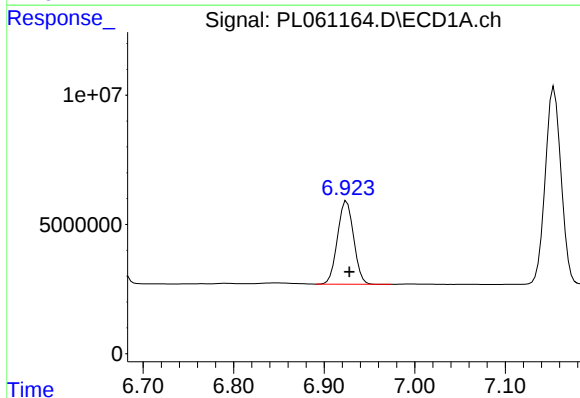
Manual Integrations
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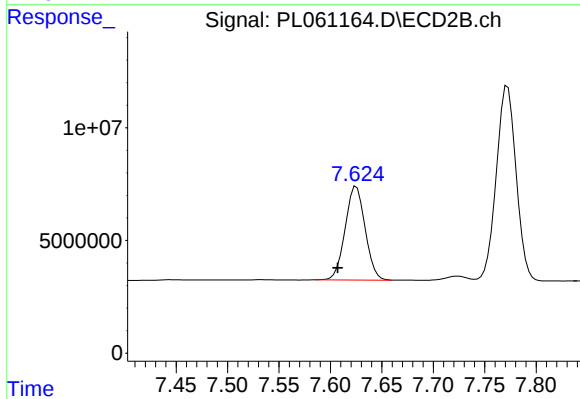
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: 0.017 min
Response: 111561095
Conc: 46.03 ng/ml m



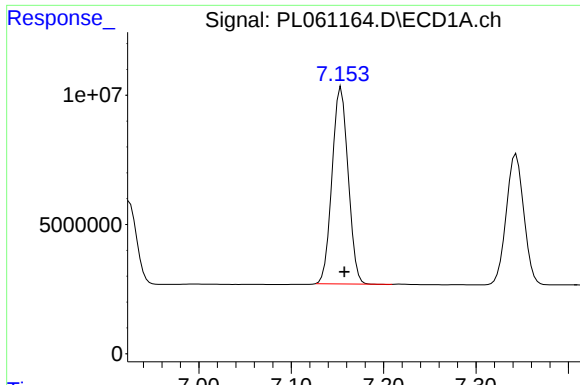
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 39875163
Conc: 44.42 ng/ml



#20 Methoxychlor

R.T.: 7.624 min
Delta R.T.: 0.017 min
Response: 56249259
Conc: 43.51 ng/ml m



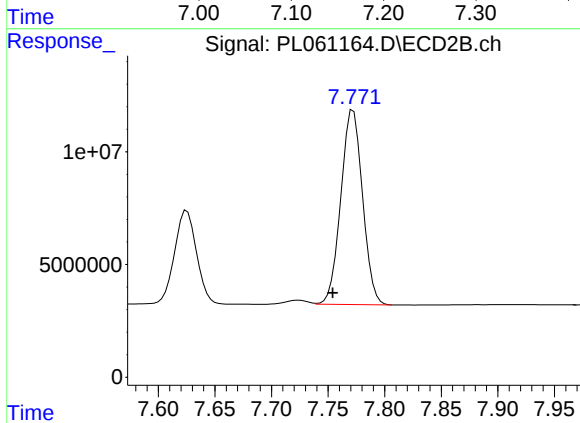
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 91920551
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

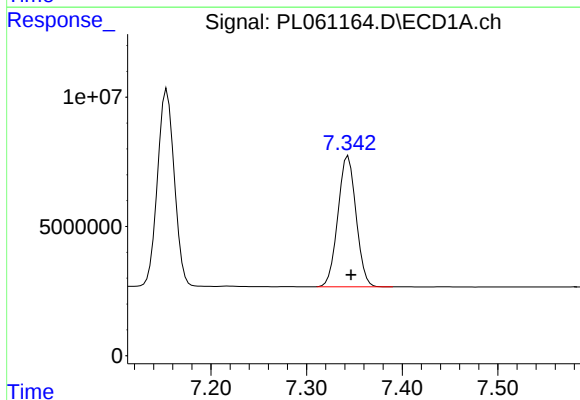
Manual Integrations
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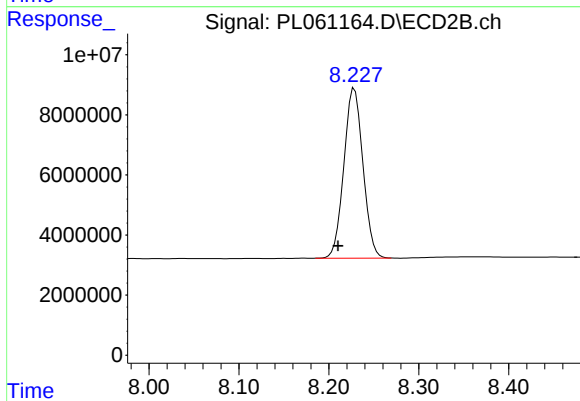
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: 0.017 min
Response: 115548181
Conc: 46.42 ng/ml m



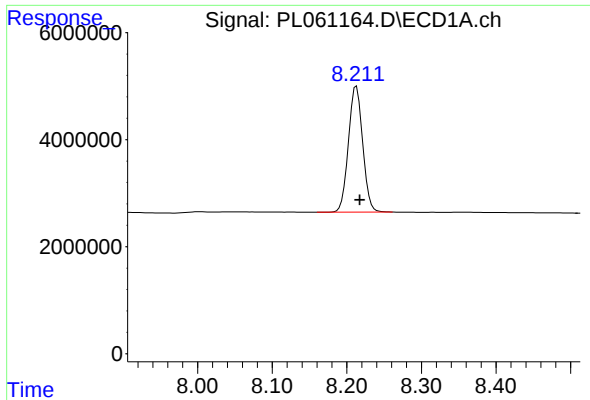
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 66679297
Conc: 46.82 ng/ml



#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 83487453
Conc: 47.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.213 min

Delta R.T.: -0.004 min

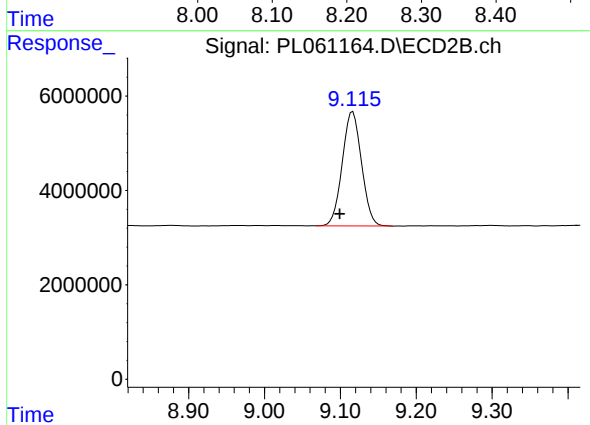
Response: 31188742

Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131341BS

Manual Integrations
APPROVED

Ankita
9/2/2020 1:26:56 PM



#28 Decachlorobiphenyl

R.T.: 9.115 min

Delta R.T.: 0.016 min

Response: 42704454

Conc: 20.24 ng/ml m