

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 12:30
 Operator : DD\AJ
 Sample : PB131259BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131259BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:20:17 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...	3.460	4.008	33952342	45814829	18.398	17.628
28)	SA Decachlor...	8.216	9.097	32687424	43124132	19.404	20.438
Target Compounds							
2)	A alpha-BHC	3.897	4.398	127.5E6	179.0E6	45.098	44.071
3)	MA gamma-BHC...	4.180	4.684	114.9E6	165.8E6	45.009	44.075
4)	MA Heptachlor	4.482	5.194	108.5E6	167.3E6	46.228	45.732
5)	MB Aldrin	4.730	5.500	96104850	152.6E6	46.058	45.269
6)	B beta-BHC	4.431	4.854	48016827	70254874	47.007	47.173
7)	B delta-BHC	4.636	5.070	103.9E6	139.2E6	43.735	50.687m
8)	B Heptachlo...	5.173	5.888	92650857	136.1E6	46.994	52.049
9)	A Endosulfan I	5.512	6.246	86080144	129.8E6	47.371	45.154
10)	B gamma-Chl...	5.401	6.123	92056880	140.7E6	46.850	45.296
11)	B alpha-Chl...	5.459	6.196	91385566	140.2E6	46.823	45.080
12)	B 4,4'-DDE	5.624	6.353	84502882	129.6E6	45.925	44.831
13)	MA Dieldrin	5.755	6.504	89929698	134.3E6	46.729	44.963
14)	MA Endrin	6.011	6.722	78757757	110.5E6	43.306	43.518
15)	B Endosulfa...	6.284	6.932	80964374	115.5E6	45.359	44.900
16)	A 4,4'-DDD	6.139	6.845	72122249	104.6E6	45.622	44.808
17)	MA 4,4'-DDT	6.380	7.145	69066126	100.9E6	45.691	43.807
18)	B Endrin al...	6.452	7.057	70656209	100.3E6	46.661	45.980
19)	B Endosulfa...	6.666	7.280	80797240	112.3E6	47.181	46.349
20)	A Methoxychlor	6.926	7.605	41463083	58820767	46.189	45.498
21)	B Endrin ke...	7.156	7.753	93088701	118.4E6	48.225	47.550
22)	Mirex	7.345	8.209	67769152	86420513	47.582	49.666

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 12:30
Operator : DD\AJ
Sample : PB131259BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

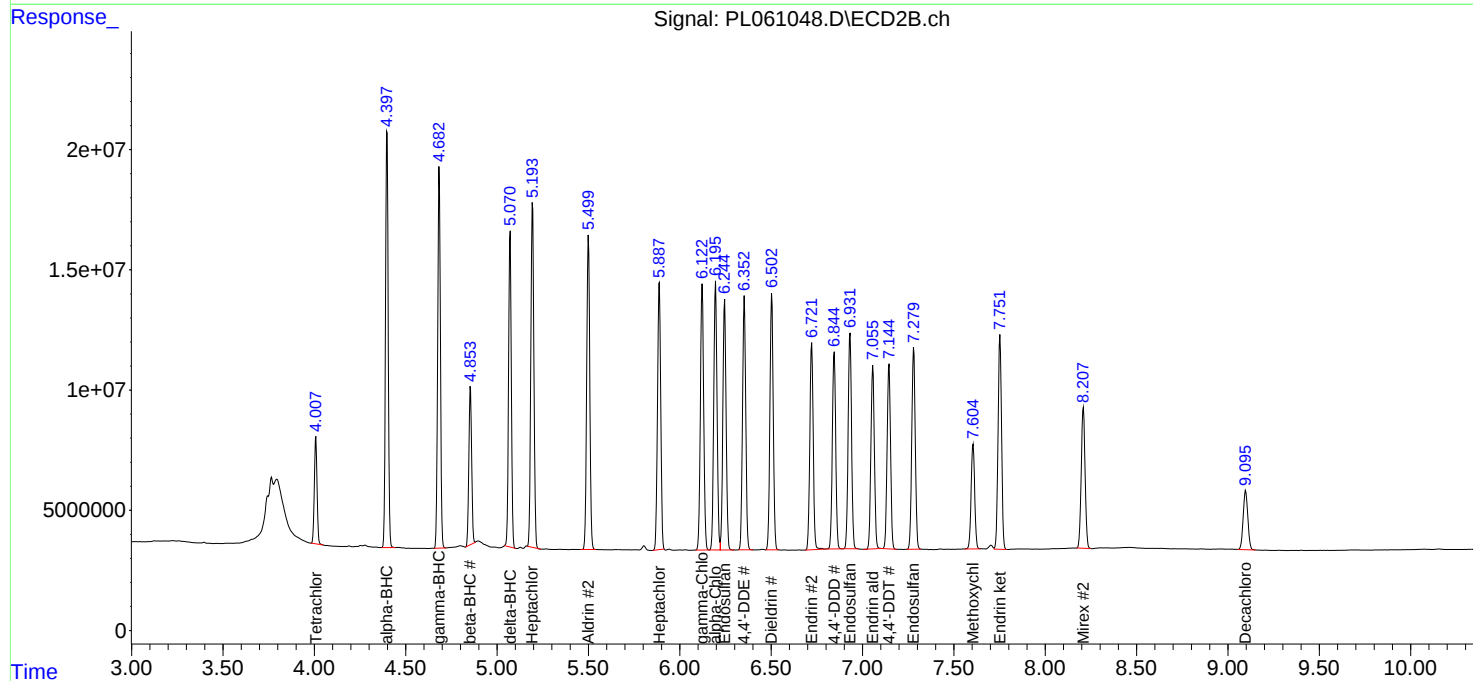
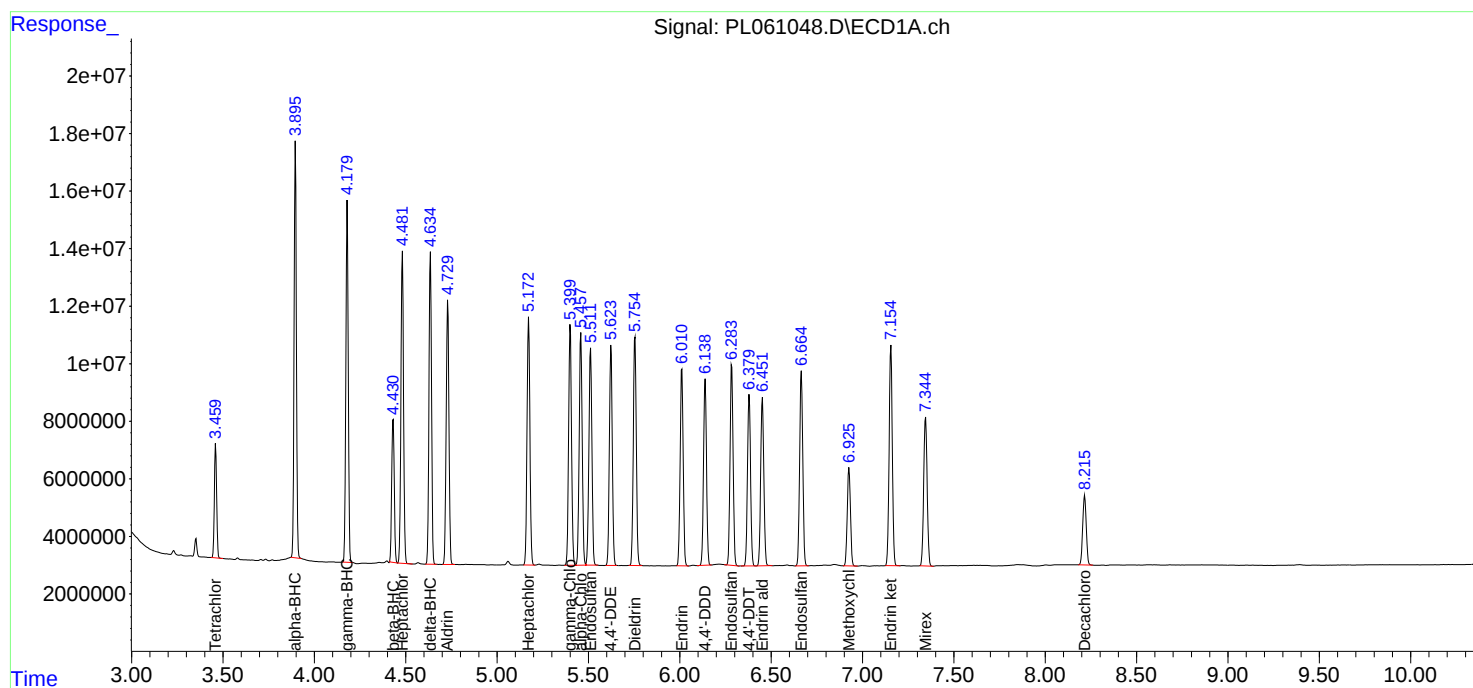
Instrument :
ECD_L
ClientSampleId :
PB131259BS

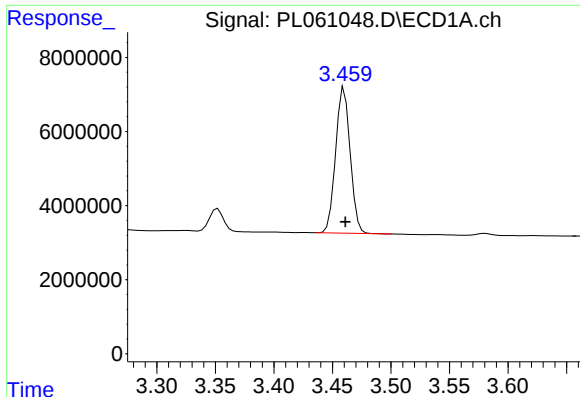
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:20:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





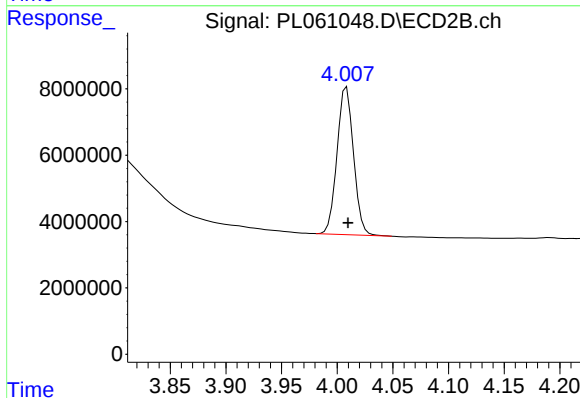
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 33952342
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

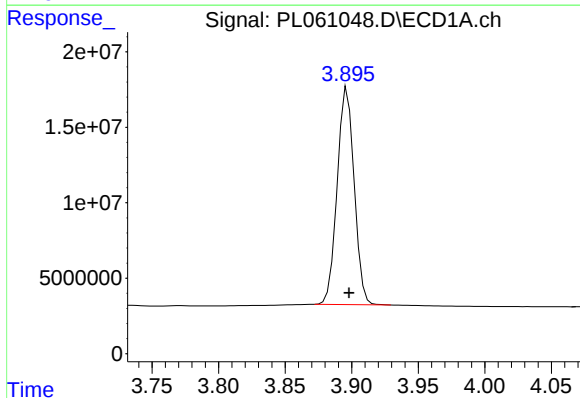
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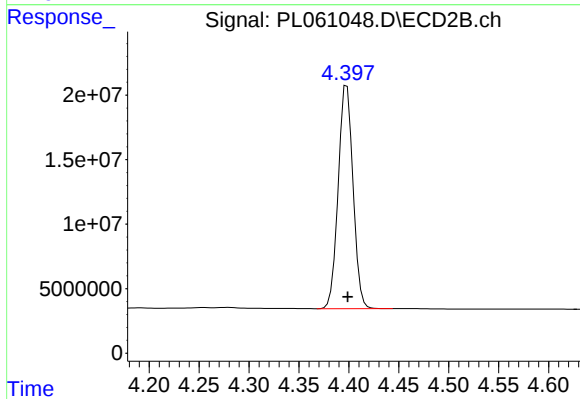
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 45814829
Conc: 17.63 ng/ml



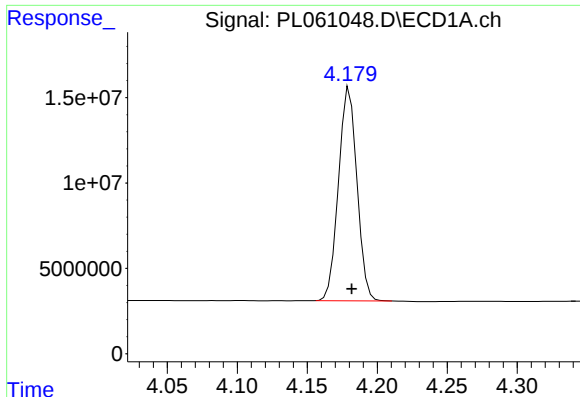
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 127528926
Conc: 45.10 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 179027448
Conc: 44.07 ng/ml



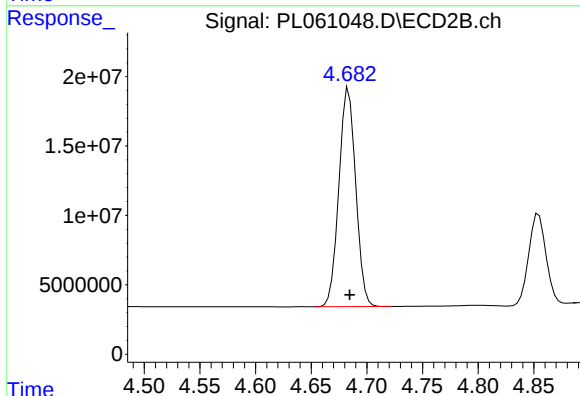
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 114904101
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

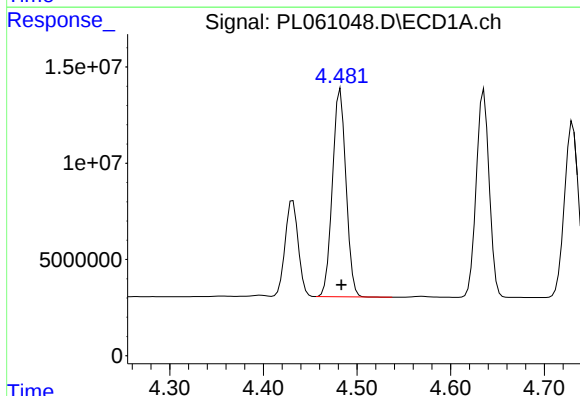
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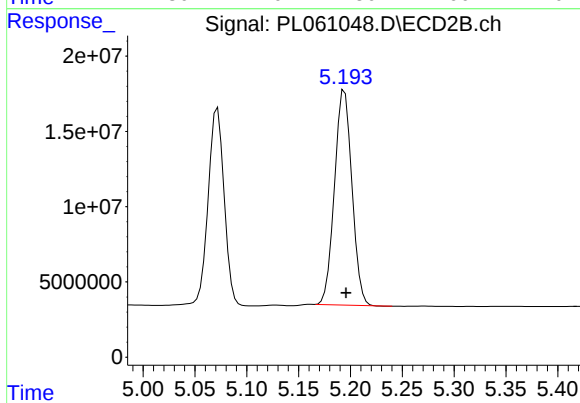
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 165781684
Conc: 44.07 ng/ml



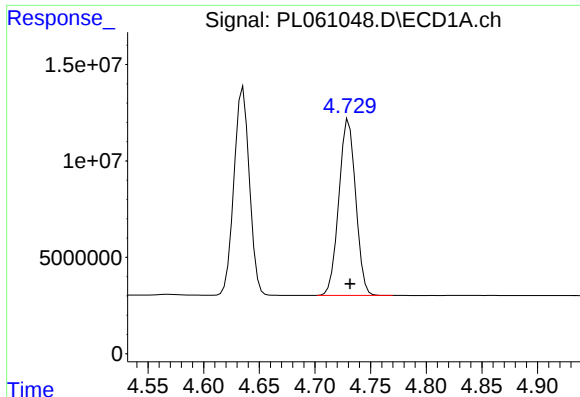
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 108493266
Conc: 46.23 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 167337252
Conc: 45.73 ng/ml



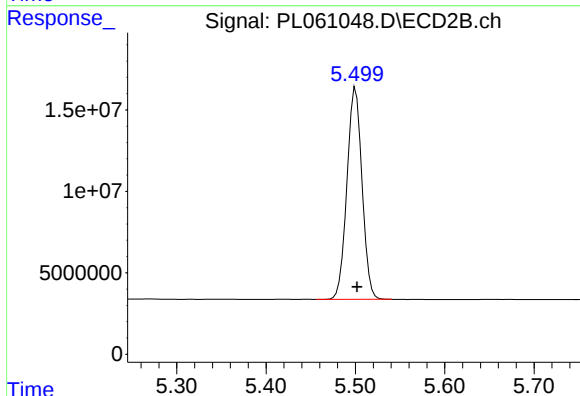
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 96104850
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

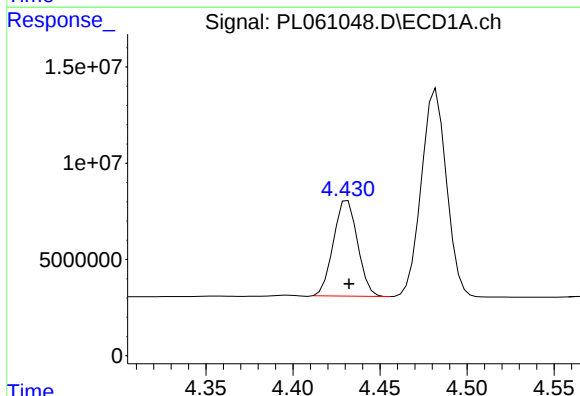
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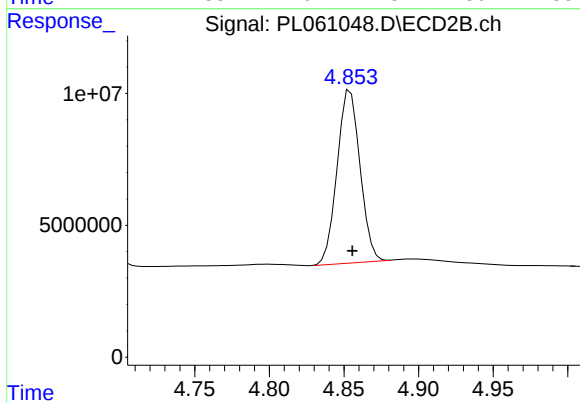
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 152571185
Conc: 45.27 ng/ml



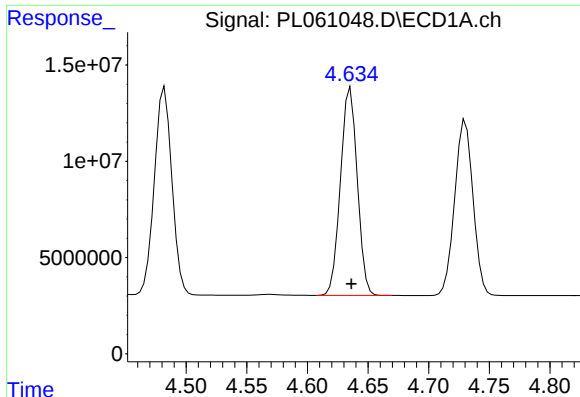
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 48016827
Conc: 47.01 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 70254874
Conc: 47.17 ng/ml



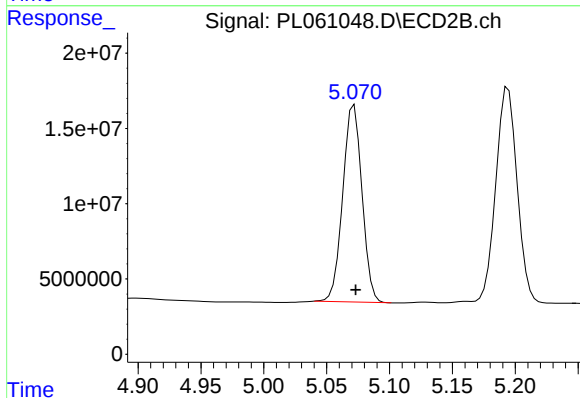
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 103921191
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

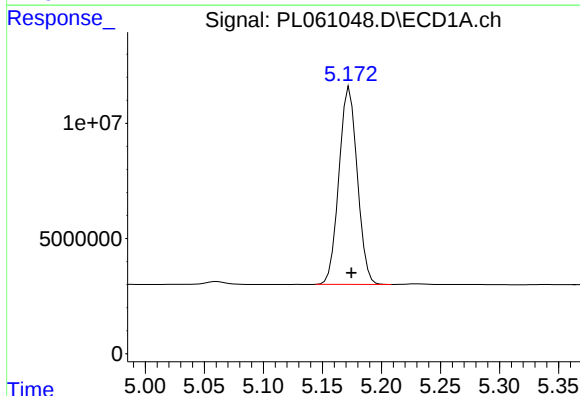
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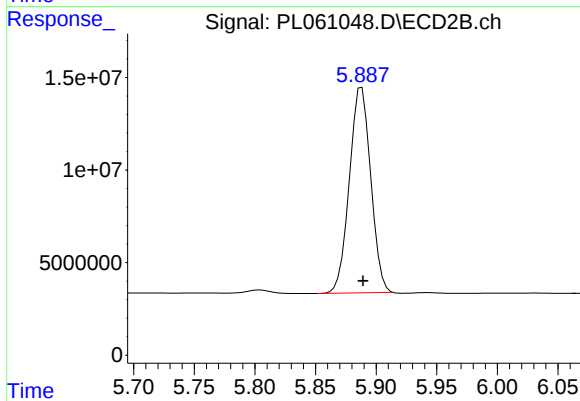
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 139228213
Conc: 50.69 ng/ml m



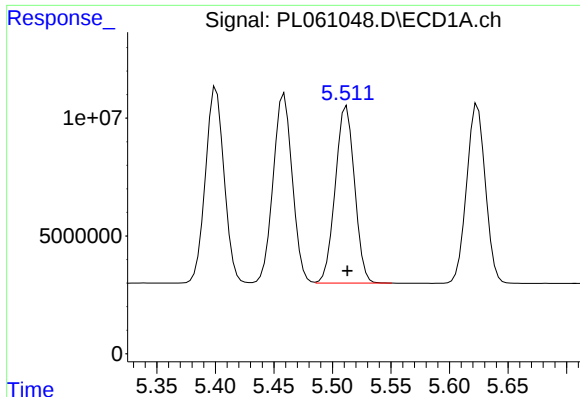
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 92650857
Conc: 46.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 136146498
Conc: 52.05 ng/ml



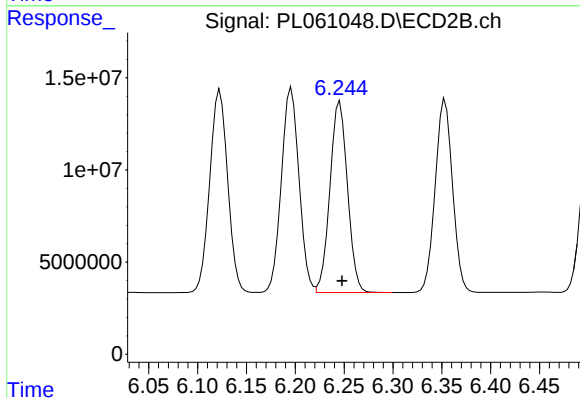
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 86080144
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

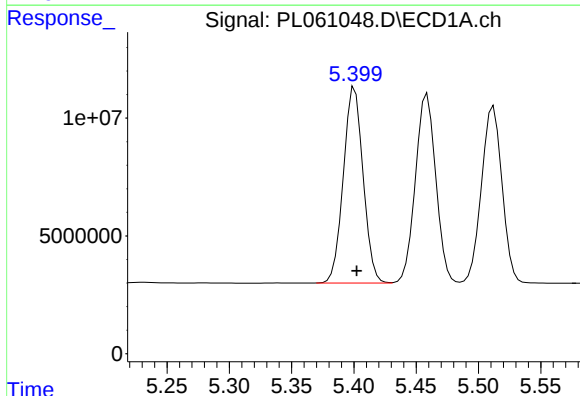
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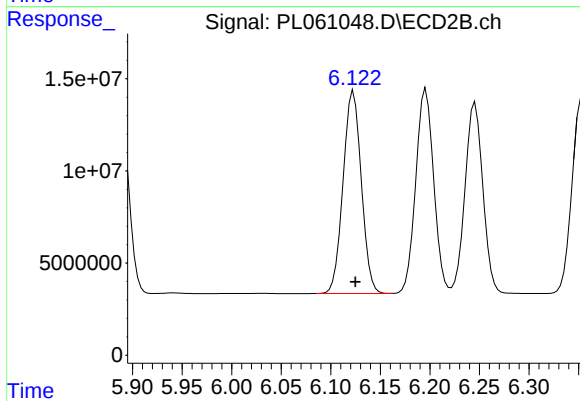
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 129819207
Conc: 45.15 ng/ml



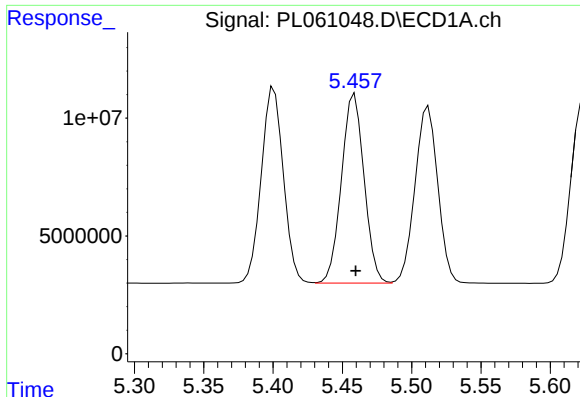
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 92056880
Conc: 46.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 140685857
Conc: 45.30 ng/ml



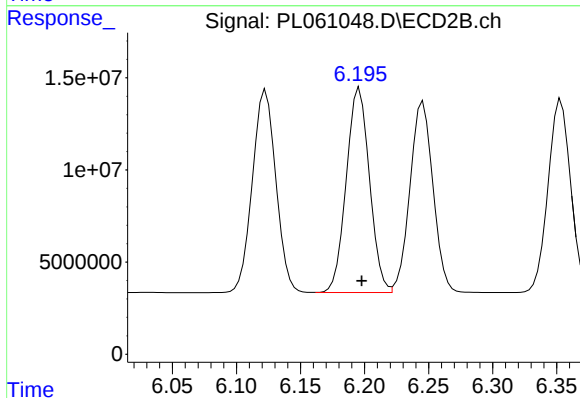
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 91385566
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

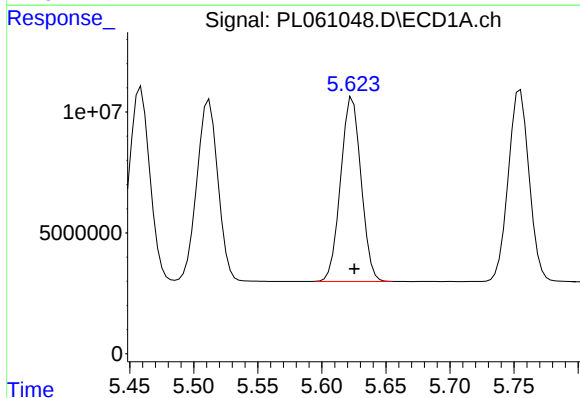
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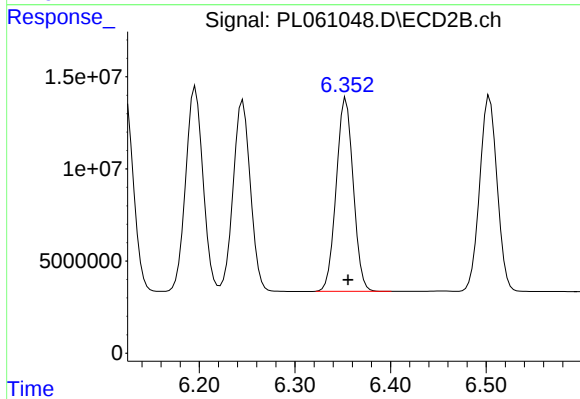
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 140151494
Conc: 45.08 ng/ml



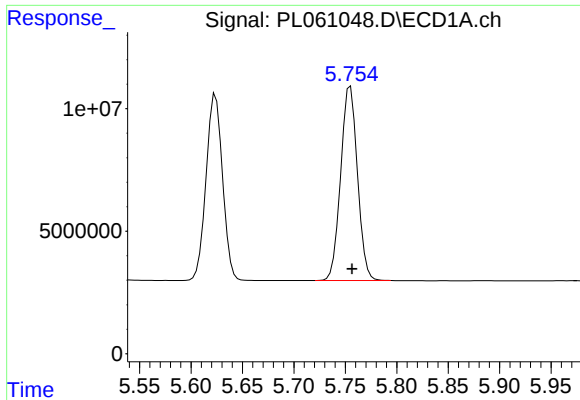
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 84502882
Conc: 45.92 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 129572037
Conc: 44.83 ng/ml



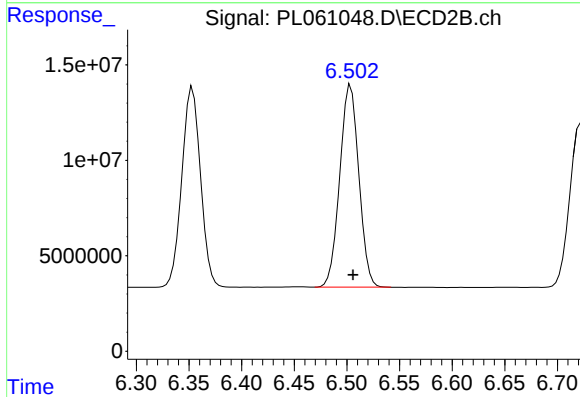
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 89929698
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

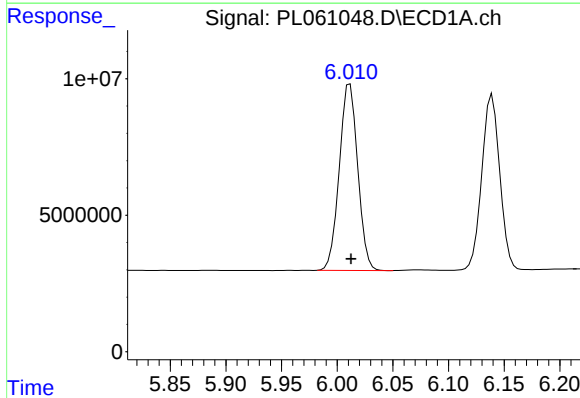
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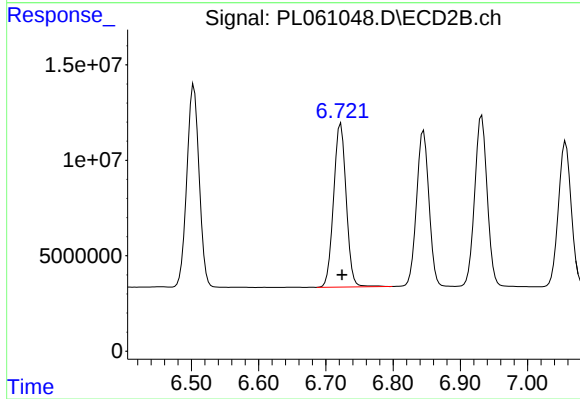
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 134275257
Conc: 44.96 ng/ml



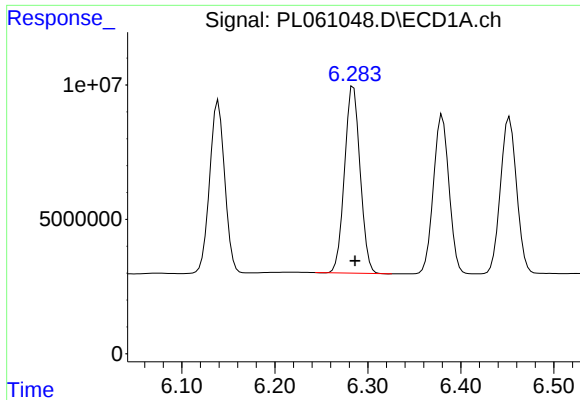
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 78757757
Conc: 43.31 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 110529077
Conc: 43.52 ng/ml



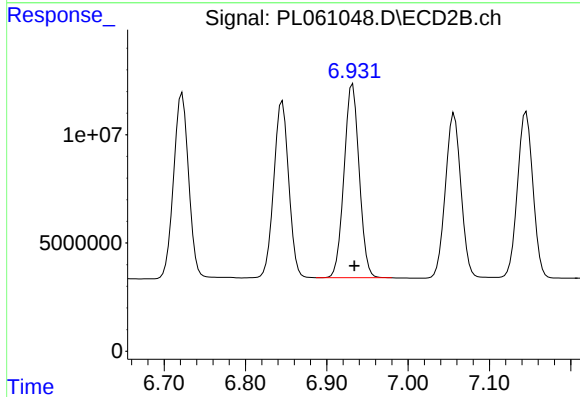
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 80964374
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

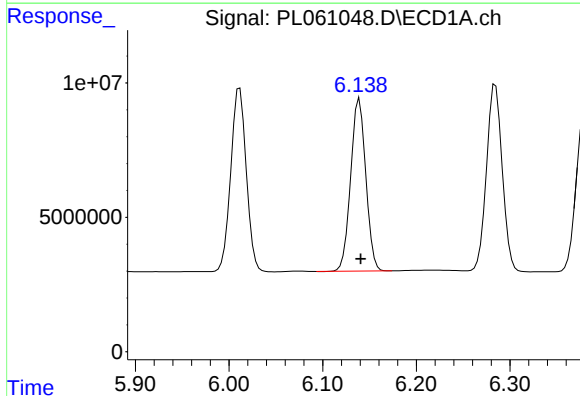
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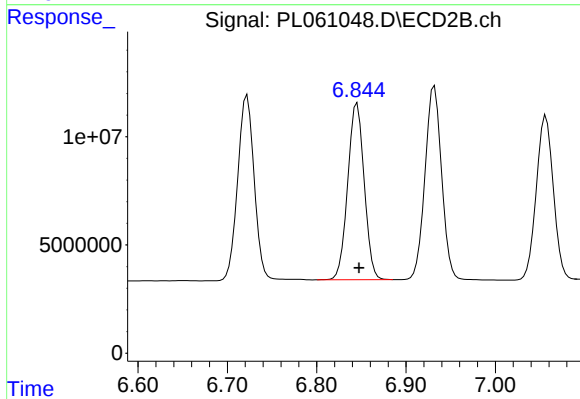
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 115503332
Conc: 44.90 ng/ml



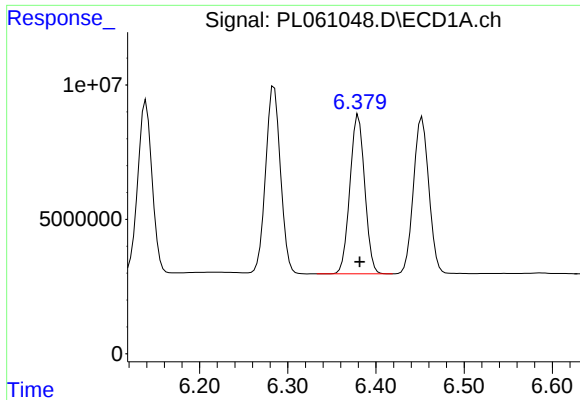
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 72122249
Conc: 45.62 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 104641532
Conc: 44.81 ng/ml



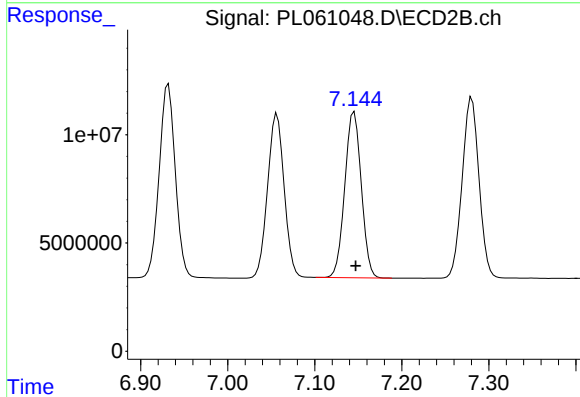
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 69066126
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

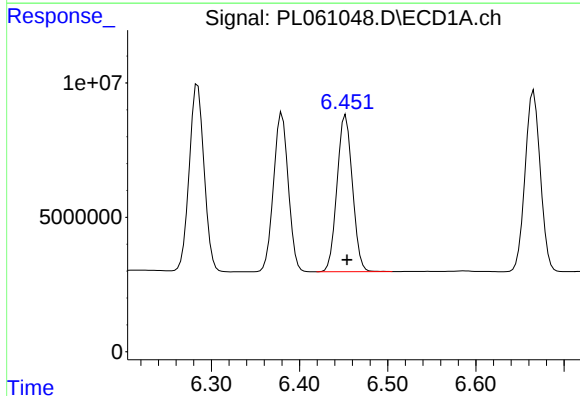
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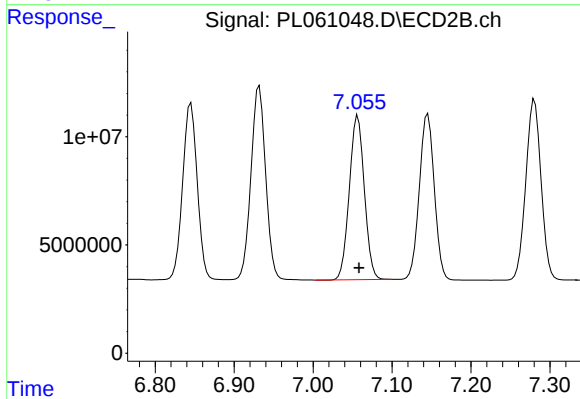
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 100887344
Conc: 43.81 ng/ml



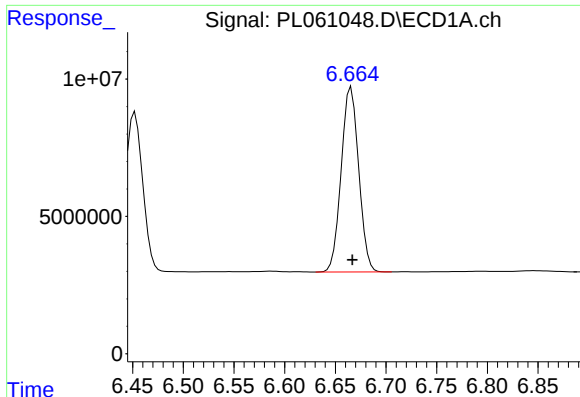
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 70656209
Conc: 46.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 100308796
Conc: 45.98 ng/ml



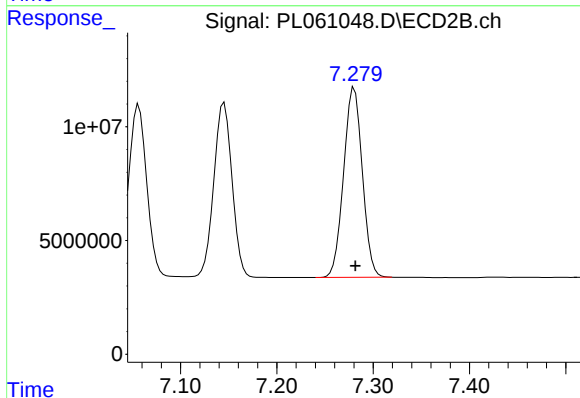
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 80797240
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

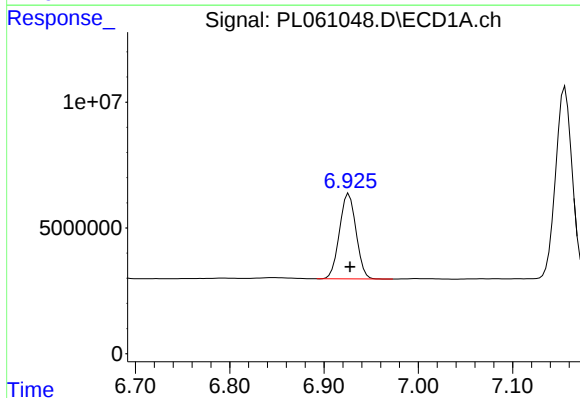
Manual Integrations
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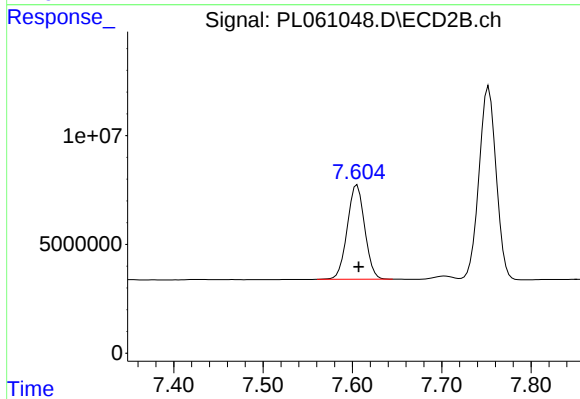
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 112334596
Conc: 46.35 ng/ml



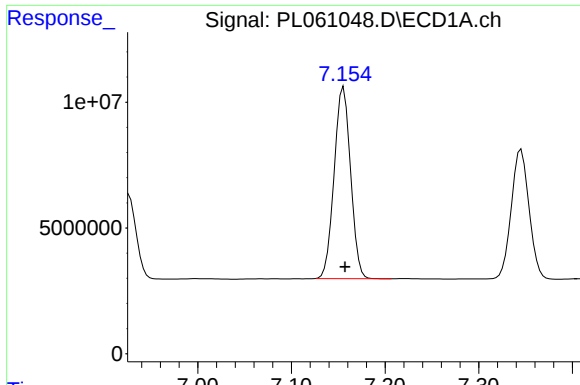
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 41463083
Conc: 46.19 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 58820767
Conc: 45.50 ng/ml



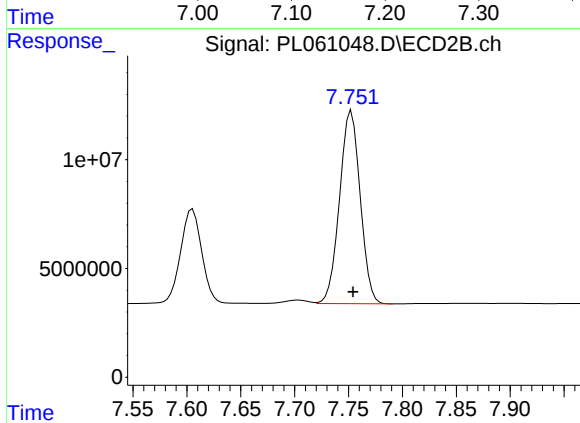
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 93088701
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

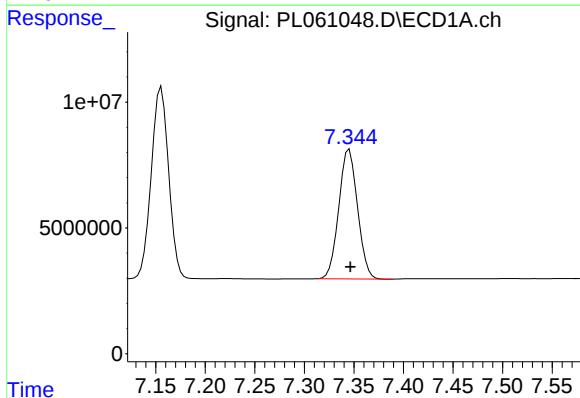
Manual Integrations
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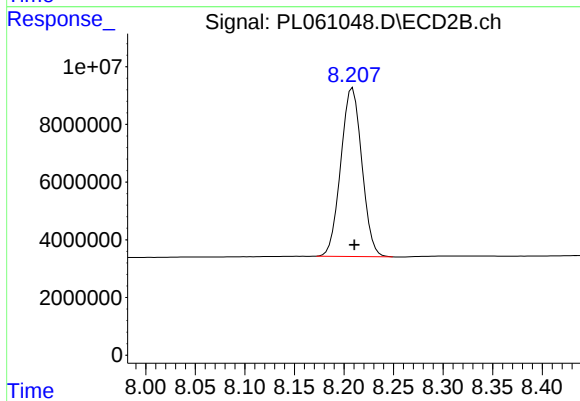
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 118351827
Conc: 47.55 ng/ml



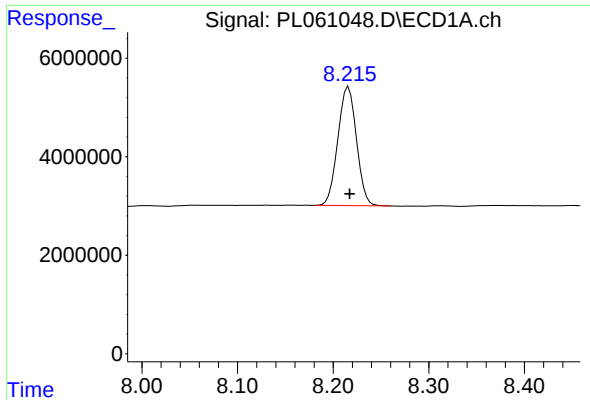
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 67769152
Conc: 47.58 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 86420513
Conc: 49.67 ng/ml



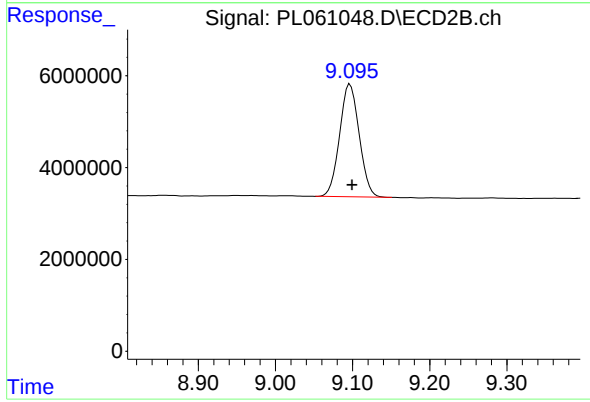
#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 32687424
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131259BS

Manual Integrations
APPROVED

Ankita
8/31/2020 3:25:56 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 43124132
Conc: 20.44 ng/ml