

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 10:12
 Operator : SM\AJ
 Sample : K4223-25MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-13MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:24:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	117.1E6	43826004	11.651m	15.360 #
2)	SA Decachlor...	7.978	8.955	95538137	30267692	9.436m	10.703m
Target Compounds							
2)	A alpha-BHC	3.747	4.315	506.1E6	145.8E6	30.199	35.341m
3)	MA gamma-BHC...	4.021	4.599	519.0E6	139.3E6	33.740m	35.955
4)	MA Heptachlor	4.305	5.101	514.8E6	141.8E6	31.375	34.200
5)	MB Aldrin	4.543	5.403	416.6E6	117.0E6	26.892	31.051
6)	B beta-BHC	4.277	4.776	203.6E6	56476281	31.059	32.667
7)	B delta-BHC	4.470	4.989	396.6E6	96360069	24.172	24.915
8)	B Heptachlo...	4.981	5.790	442.8E6	117.7E6	29.975	30.776
9)	A Endosulfan I	5.311	6.145	440.5E6	104.2E6	30.289	30.313
10)	B gamma-Chl...	5.203	6.023	535.2E6	145.9E6	33.909	39.496
11)	B alpha-Chl...	5.258	6.096	467.7E6	140.4E6	30.655	38.296
12)	B 4,4'-DDE	5.426	6.256	392.1E6	109.1E6	26.166	30.283
13)	MA Dieldrin	5.550	6.402	478.3E6	122.5E6	30.865	34.582
14)	MA Endrin	5.802	6.619	376.1E6	94130839	25.550	30.351
15)	B Endosulfa...	6.077	6.831	313.1E6	84015368	22.371	26.427
16)	A 4,4'-DDD	5.936	6.746	317.5E6	82453930	26.494	30.964
17)	MA 4,4'-DDT	6.170	7.043	302.7E6	81862414	24.443	30.324
18)	B Endrin al...	6.243	6.955	358.4E6	75919745	31.065	27.936
19)	B Endosulfa...	6.455	7.177	368.5E6	100.8E6	28.924	34.912m
20)	A Methoxychlor	6.715	7.504	165.0E6	54400727	26.440	37.076 #
21)	B Endrin ke...	6.936	7.646	376.5E6	99165760	27.525	34.298
22)	Mirex	7.109	8.094	193.8E6	49216346	19.767	21.426

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 10:12
Operator : SM\AJ
Sample : K4223-25MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

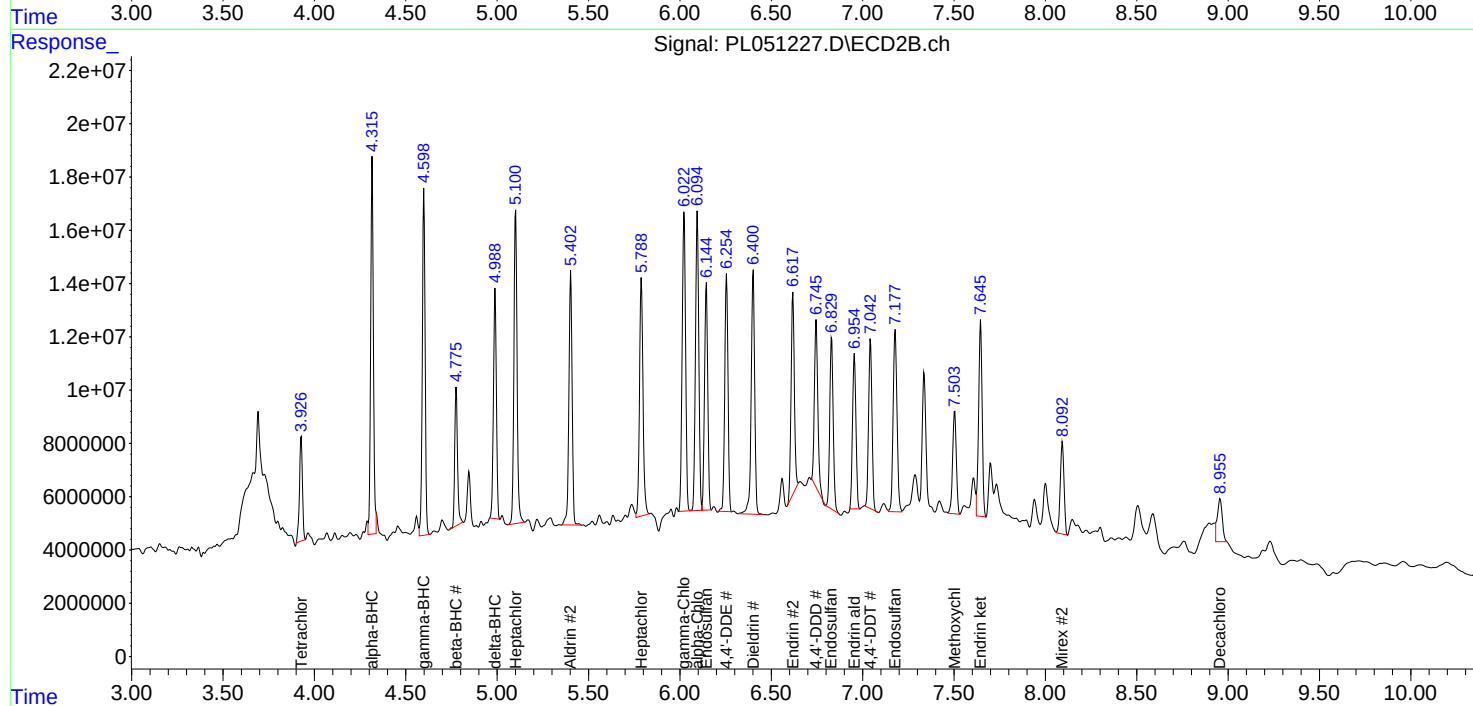
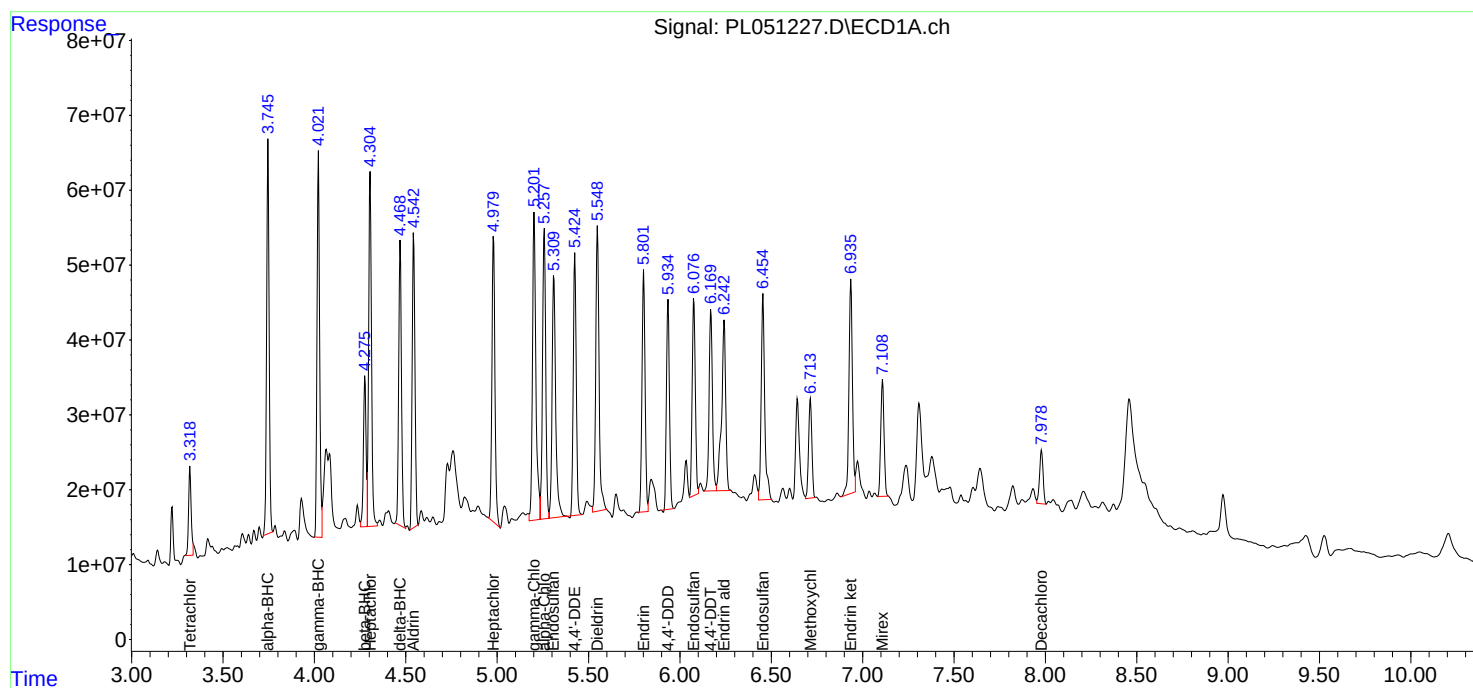
Instrument :
ECD_L
ClientSampled :
SP-13MS

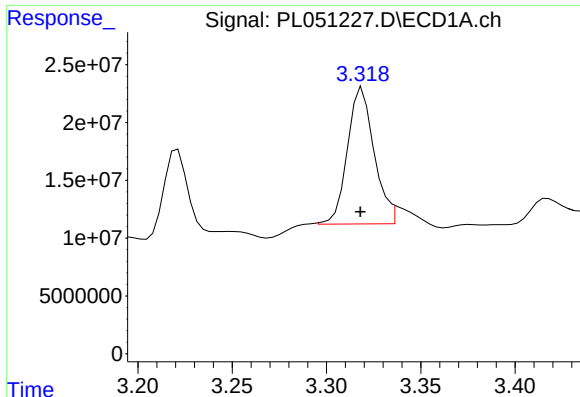
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:24:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





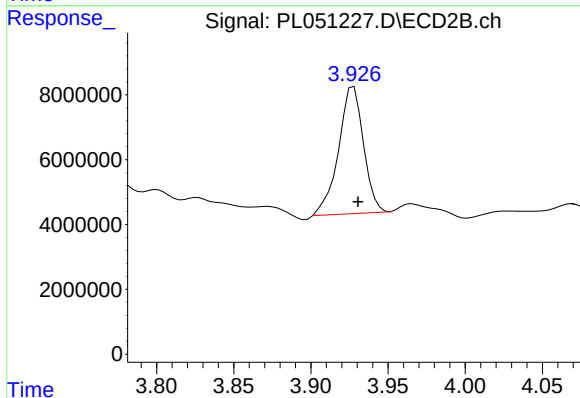
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 117069912
Conc: 11.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-13MS

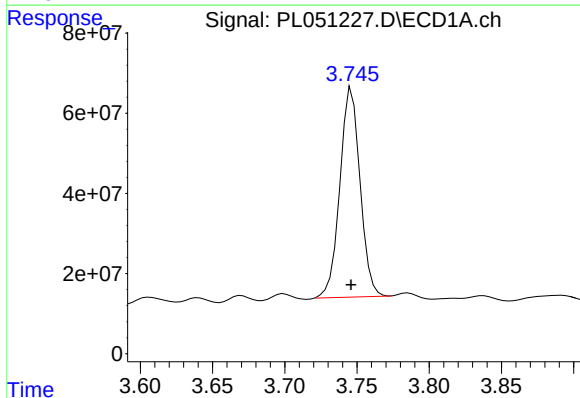
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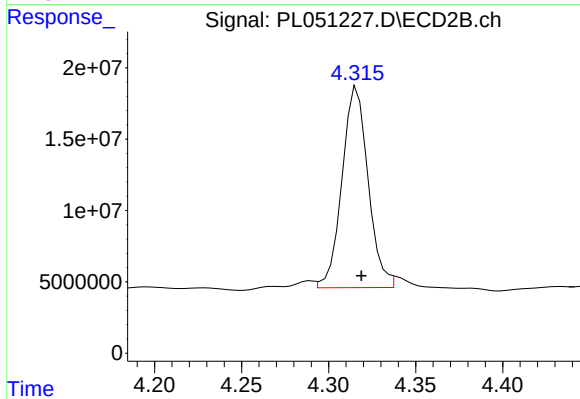
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 43826004
Conc: 15.36 ng/ml



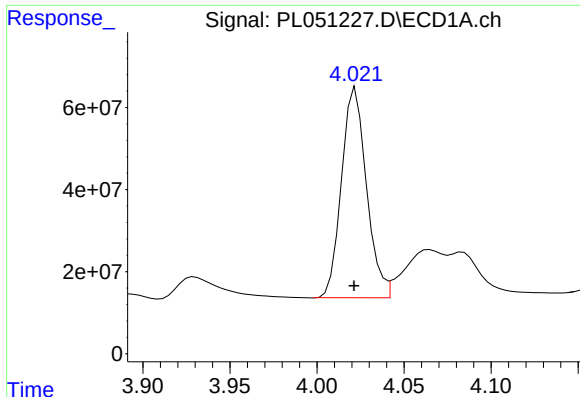
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 506059651
Conc: 30.20 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 145816141
Conc: 35.34 ng/ml m



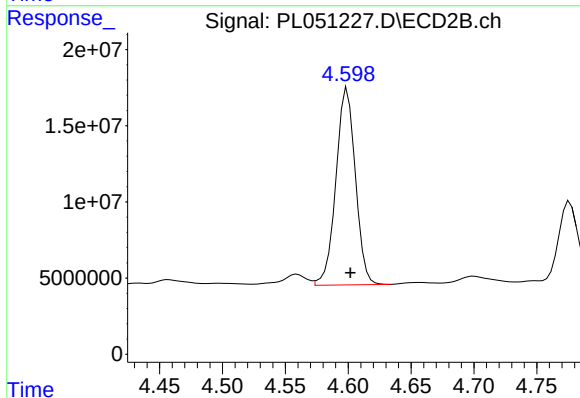
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 518983635
Conc: 33.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-13MS

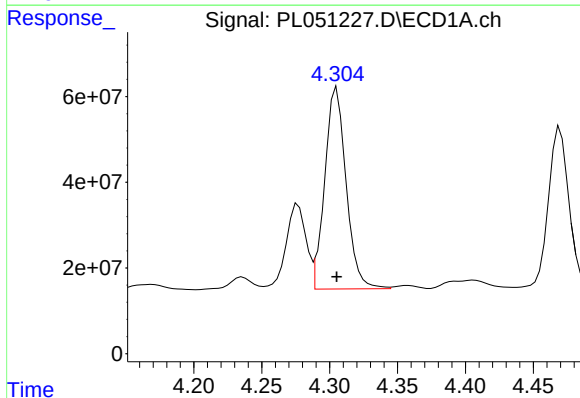
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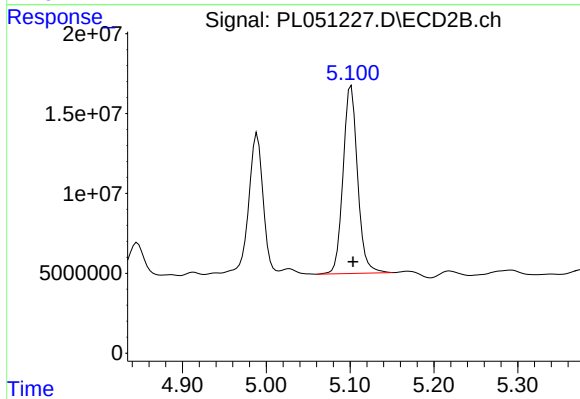
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 139261816
Conc: 35.96 ng/ml



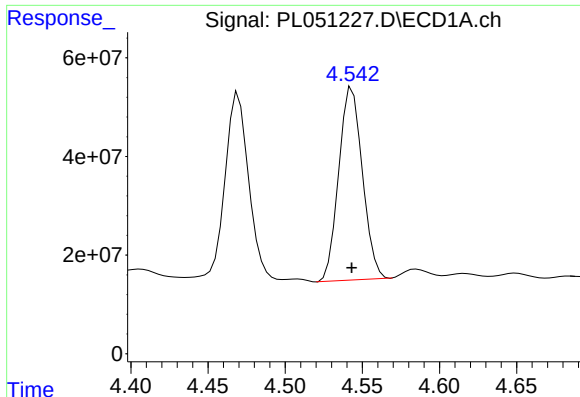
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 514794764
Conc: 31.37 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 141818541
Conc: 34.20 ng/ml



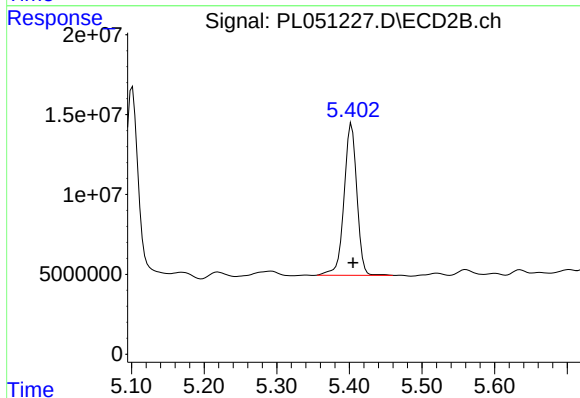
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 416596097
Conc: 26.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

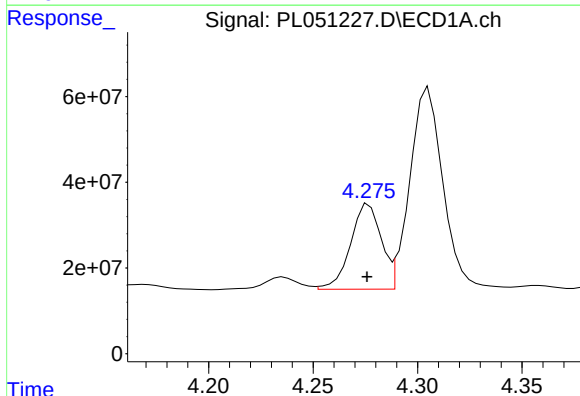
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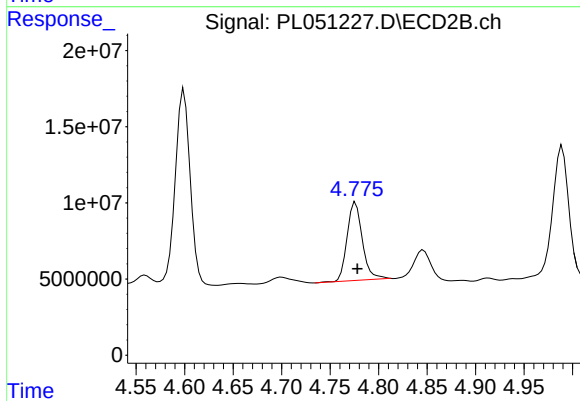
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 117012455
Conc: 31.05 ng/ml



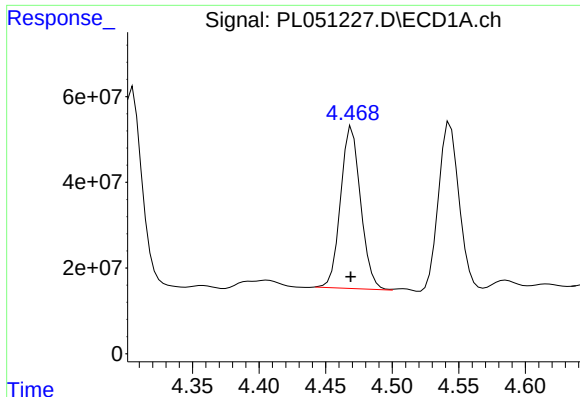
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 203617319
Conc: 31.06 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 56476281
Conc: 32.67 ng/ml



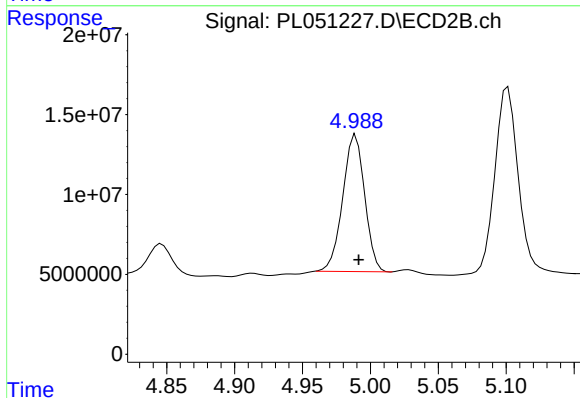
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 396628471
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

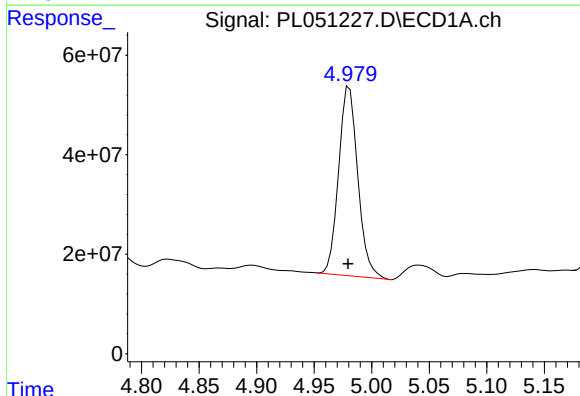
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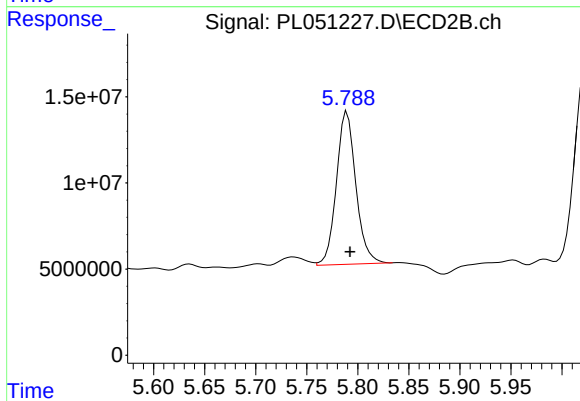
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 96360069
Conc: 24.91 ng/ml



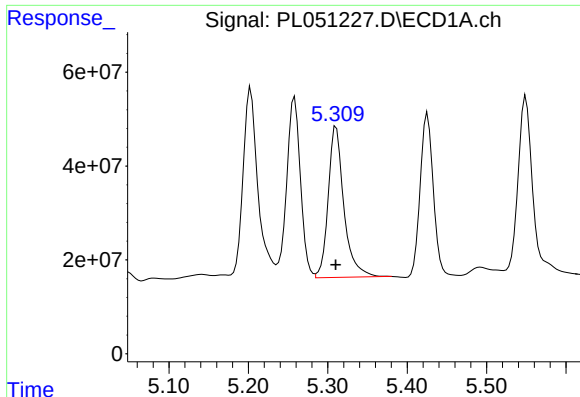
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 442839969
Conc: 29.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 117714696
Conc: 30.78 ng/ml



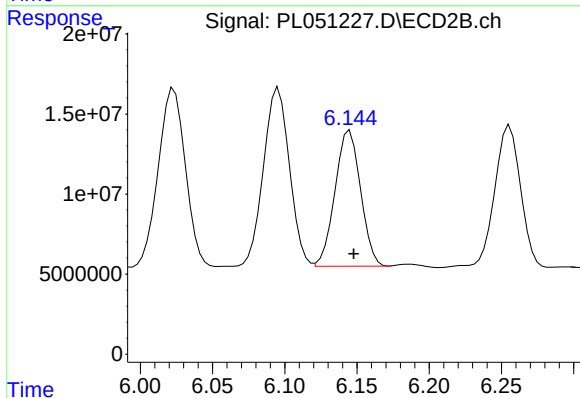
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 440521890
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

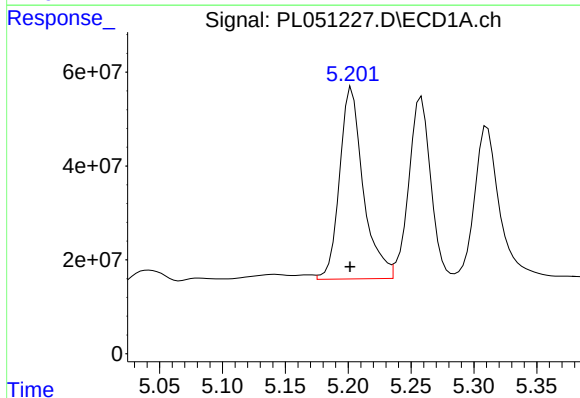
Manual Integrations
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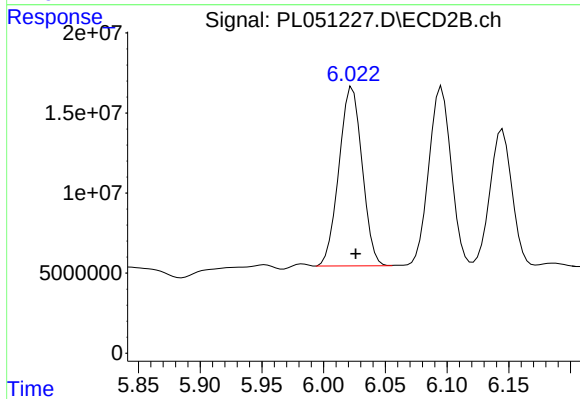
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 104241145
Conc: 30.31 ng/ml



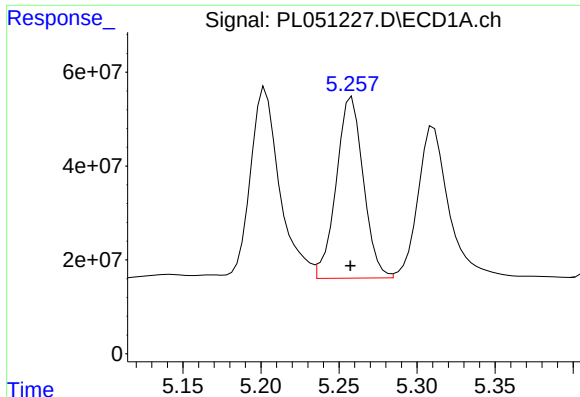
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 535200646
Conc: 33.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 145947289
Conc: 39.50 ng/ml



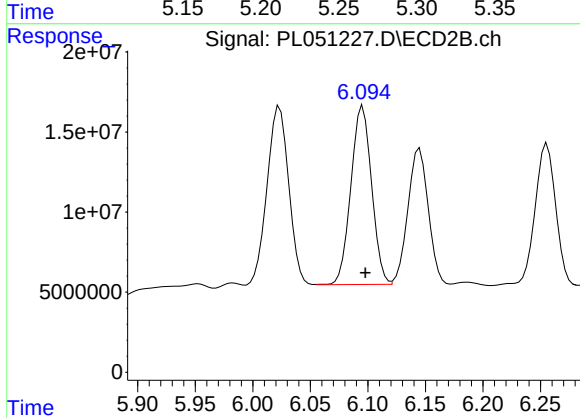
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 467676524
Conc: 30.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

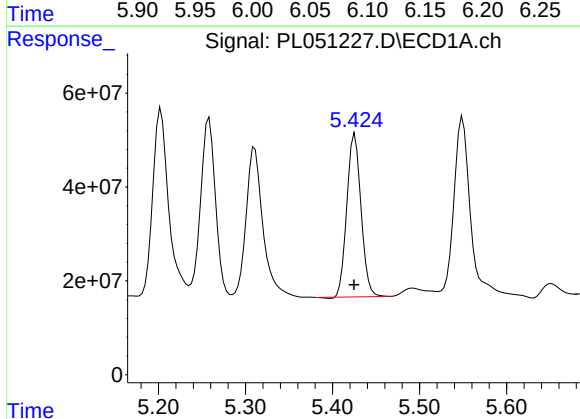
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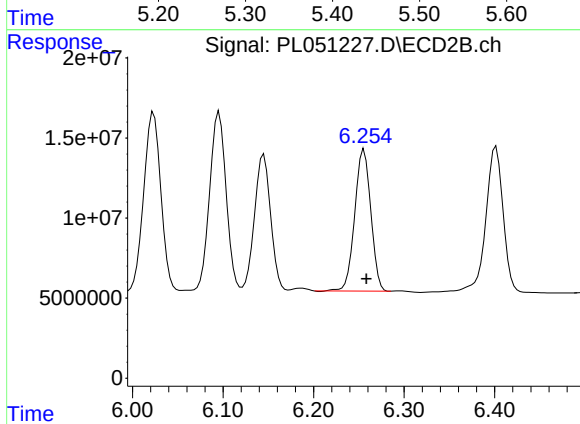
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 140361136
Conc: 38.30 ng/ml



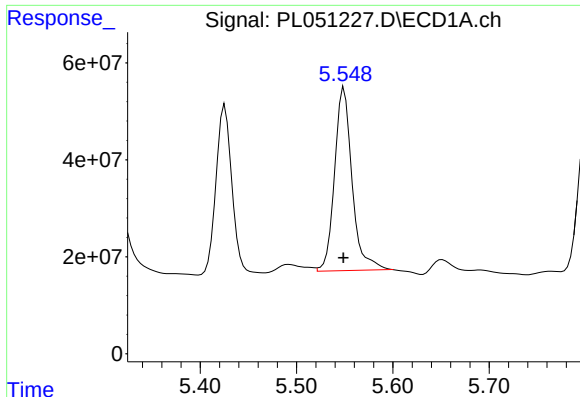
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 392127515
Conc: 26.17 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 109121654
Conc: 30.28 ng/ml



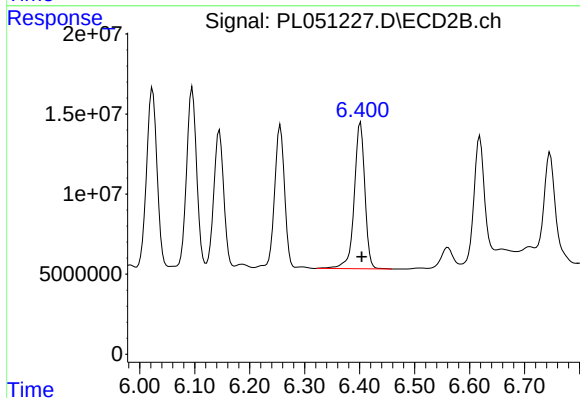
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 478304433
Conc: 30.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

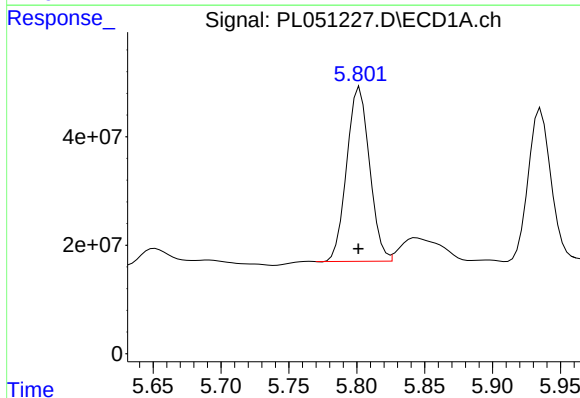
Manual Integrations
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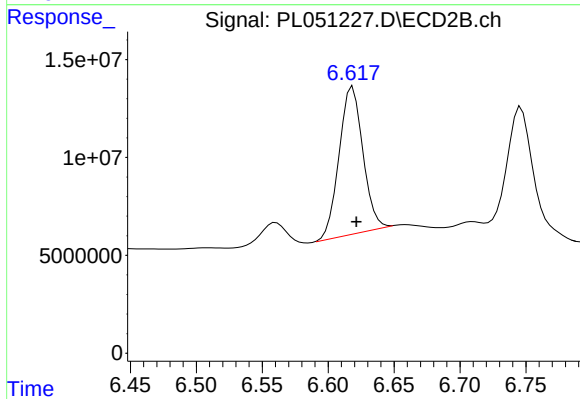
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 122460312
Conc: 34.58 ng/ml



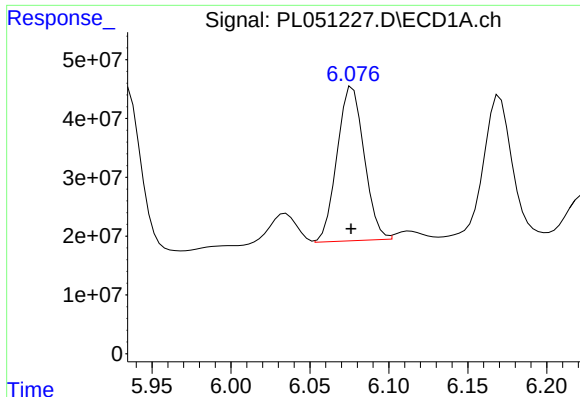
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 376101004
Conc: 25.55 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 94130839
Conc: 30.35 ng/ml



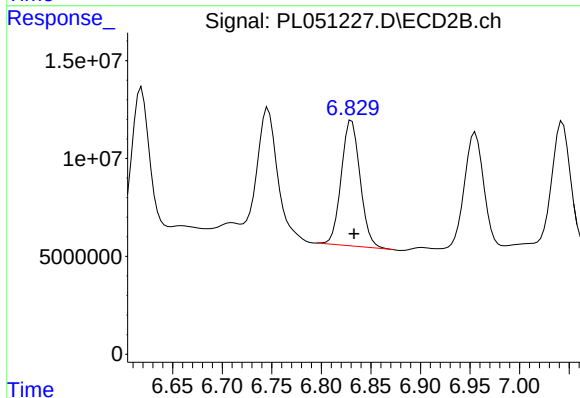
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 313081335
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

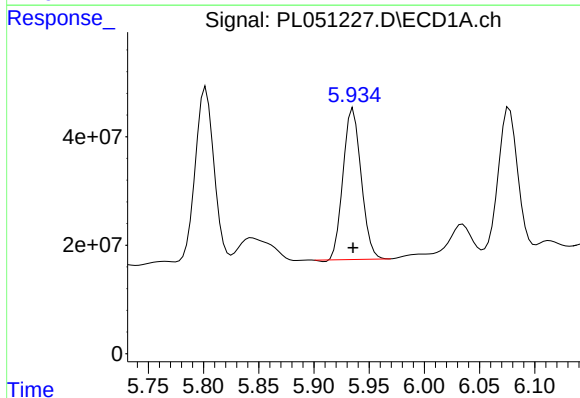
Manual Integrations
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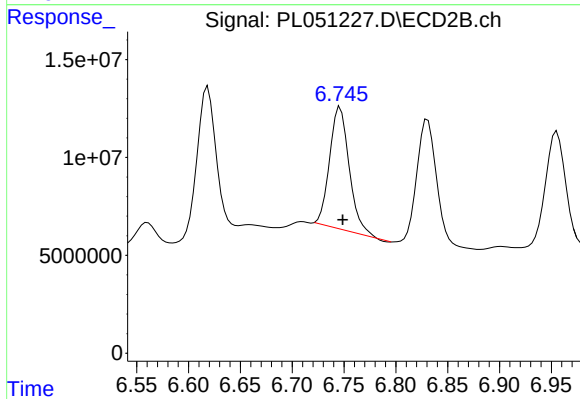
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 84015368
Conc: 26.43 ng/ml



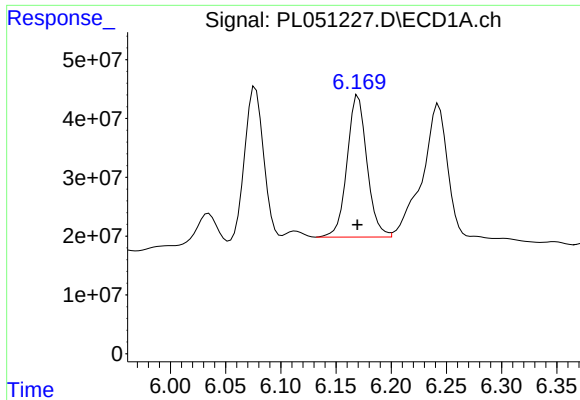
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 317498726
Conc: 26.49 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 82453930
Conc: 30.96 ng/ml



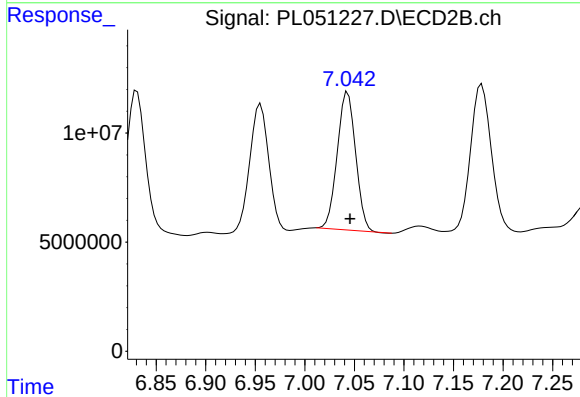
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 302745570
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

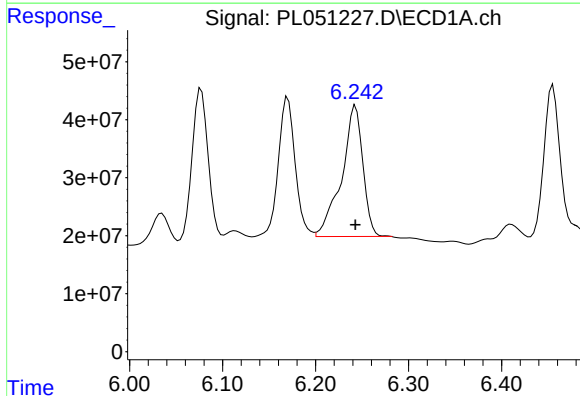
Manual Integrations
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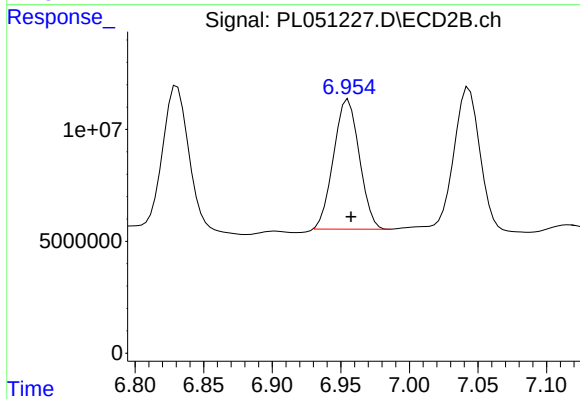
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 81862414
Conc: 30.32 ng/ml



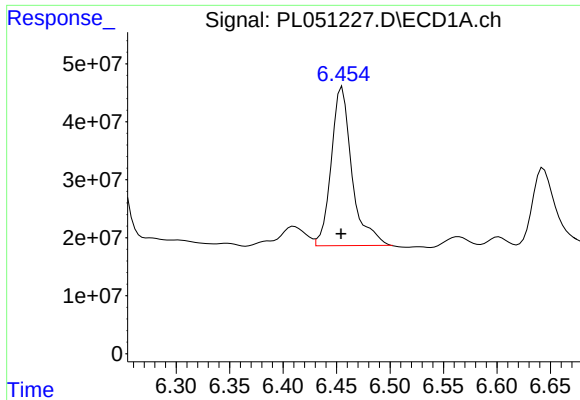
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 358379737
Conc: 31.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 75919745
Conc: 27.94 ng/ml



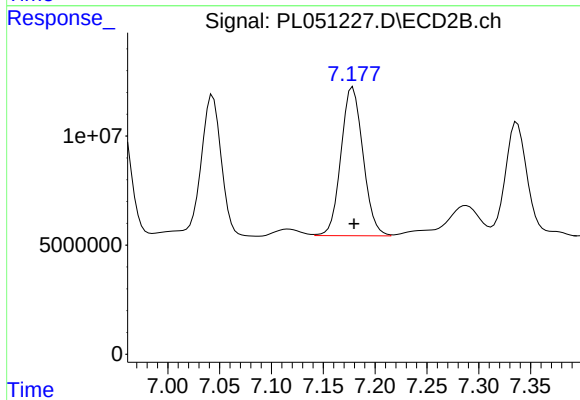
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 368478027
Conc: 28.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

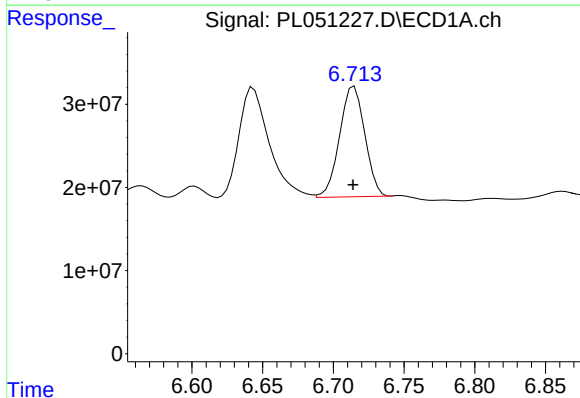
Manual Integrations
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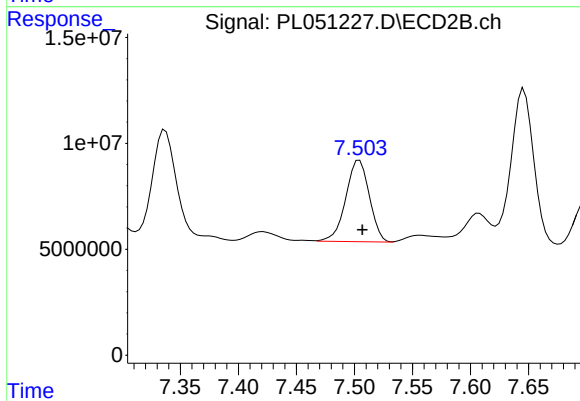
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 100833410
Conc: 34.91 ng/ml m



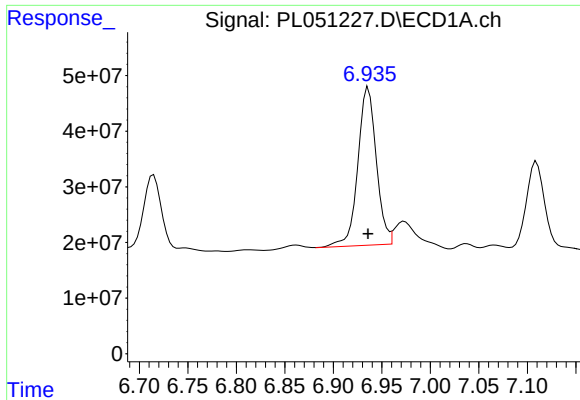
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 164957228
Conc: 26.44 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 54400727
Conc: 37.08 ng/ml



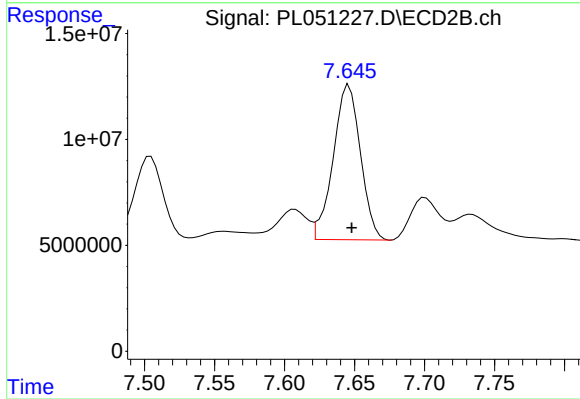
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 376474533
Conc: 27.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MS

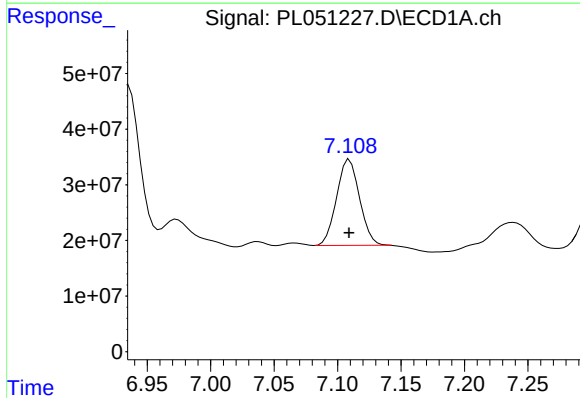
Manual Integrations
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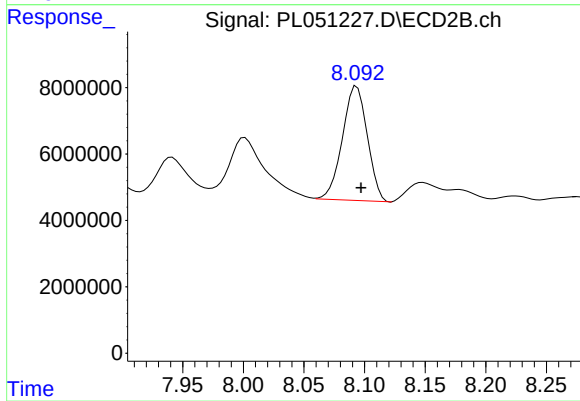
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 99165760
Conc: 34.30 ng/ml



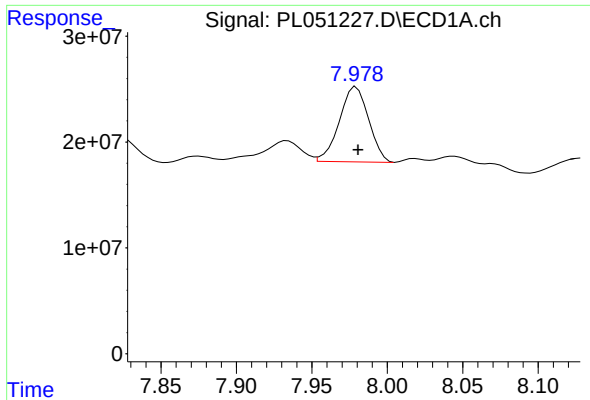
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 193797550
Conc: 19.77 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 49216346
Conc: 21.43 ng/ml



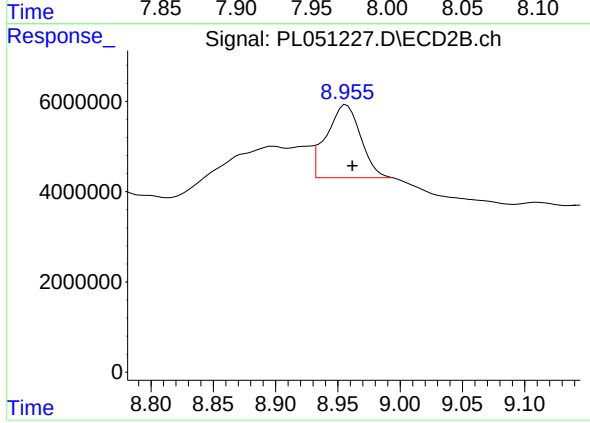
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 95538137
Conc: 9.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-13MS

Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:28 PM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 30267692
Conc: 10.70 ng/ml m