

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
 Data File : PL032524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 22:26
 Operator : UA\AJ
 Sample : J1196-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1017

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 05:53:48 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.990	187.4E6	47736045	20.961	38.118 #
28)	SA Decachlor...	8.110	9.019	255.0E6	42603821	21.914	22.399
Target Compounds							
2)	A alpha-BHC	3.845	4.371	7466.8E6	1603.7E6	530.674	692.349 #
3)	MA gamma-BHC...	4.126	4.652	20700.4E6	5024.3E6	1603.204	2338.938 #
4)	MA Heptachlor	4.415	5.166	8474.2E6	1774.0E6	640.171	849.741 #
5)	MB Aldrin	4.657	5.469	2837.2E6	502.6E6	220.749	239.987
6)	B beta-BHC	4.377	4.812	4634.0E6	860.5E6	811.387	901.599
7)	B delta-BHC	4.573	5.026	26910643	4410470	2.016m	1.984
8)	B Heptachlo...	5.098	5.849	5752.2E6	1124.5E6	485.999	628.962 #
9)	A Endosulfan I	5.431	6.202	6201.1E6	1190.0E6	543.263	659.470
10)	B gamma-Chl...	5.320	6.082	11042.6E6	2174.6E6	855.588	1115.258 #
11)	B alpha-Chl...	5.378	6.156	2203.9E6	369.4E6	177.142	194.889
12)	B 4,4'-DDE	5.545	6.311	8715.8E6	1676.0E6	685.974	878.832 #
13)	MA Dieldrin	5.671	6.455	5668.5E6	1021.9E6	442.776	534.735
14)	MA Endrin	5.928	6.669	11468.1E6	2324.3E6	982.002	1378.249 #
15)	B Endosulfa...	6.200	6.869	78082689	9593206	6.655	5.448m
16)	A 4,4'-DDD	6.058	6.792	6427.4E6	1073.7E6	610.884	752.850
17)	MA 4,4'-DDT	6.294	7.092	3850.8E6	567.5E6	364.281	425.578
18)	B Endrin al...	6.369	6.994	492.8E6	84208614	49.894	56.868
19)	B Endosulfa...	6.579	7.216	4430.9E6	757.4E6	400.009	469.648
20)	A Methoxychlor	6.842	7.547	7078.2E6	1244.0E6	1218.237	1526.196 #
21)	B Endrin ke...	7.067	7.680	10022.3E6	1819.0E6	800.159	1007.234 #

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
Data File : PL032524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 22:26
Operator : UA\AJ
Sample : J1196-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

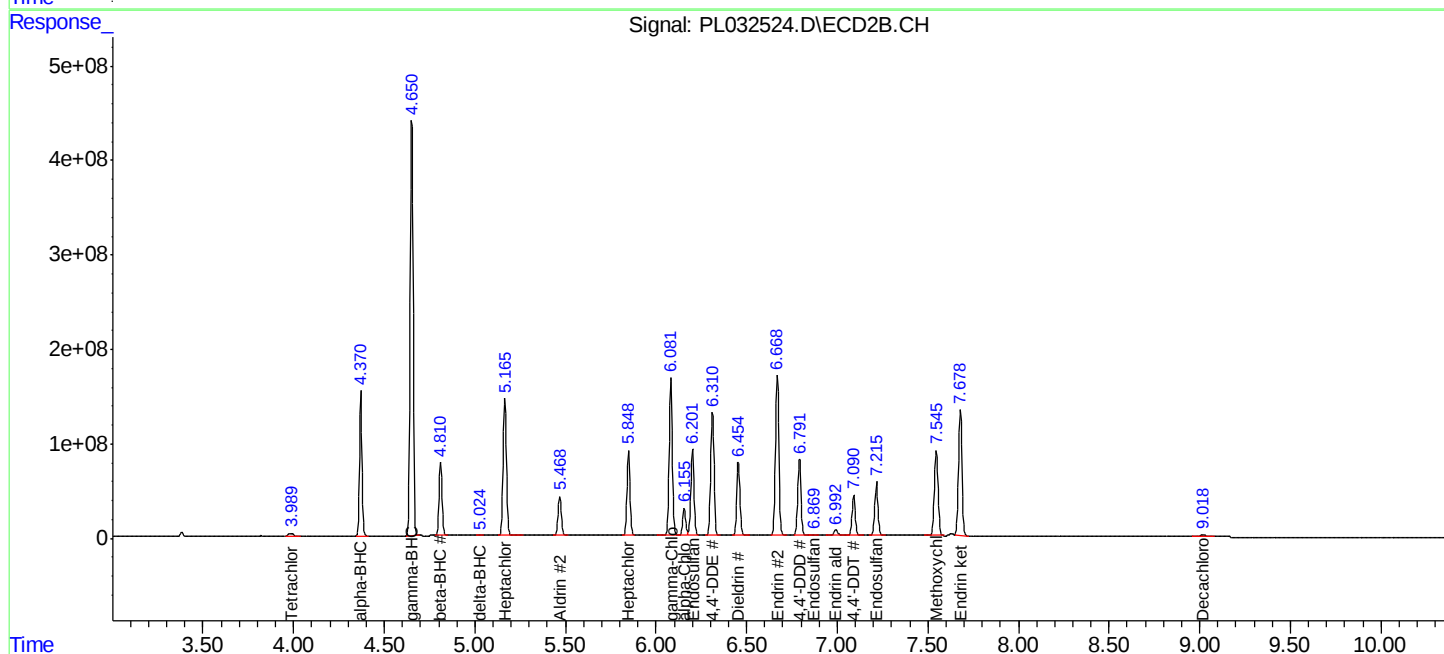
Instrument :
ECD_L
ClientSampled :
1017

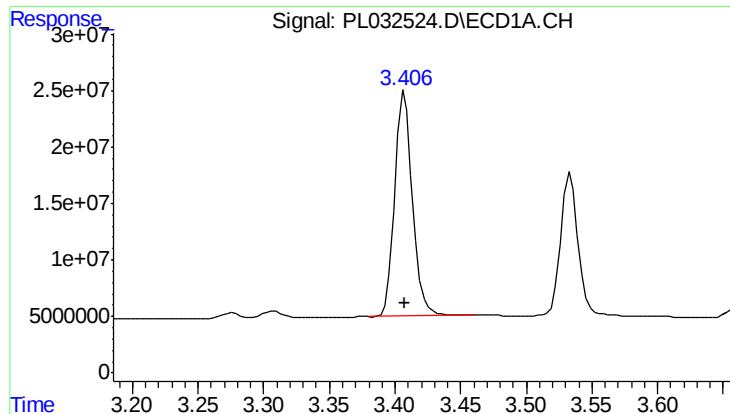
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 05:53:48 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





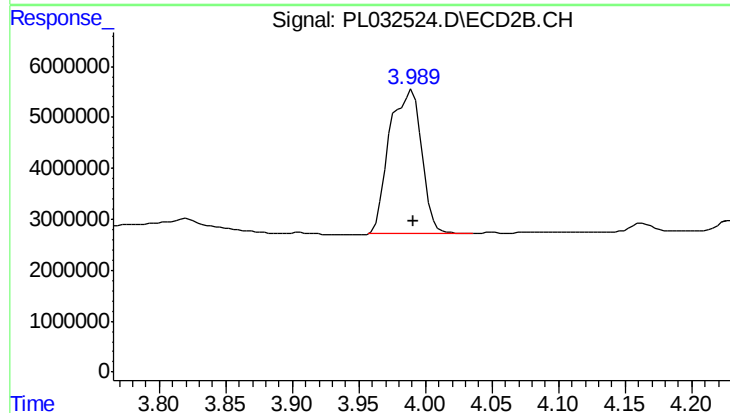
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 187394814
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

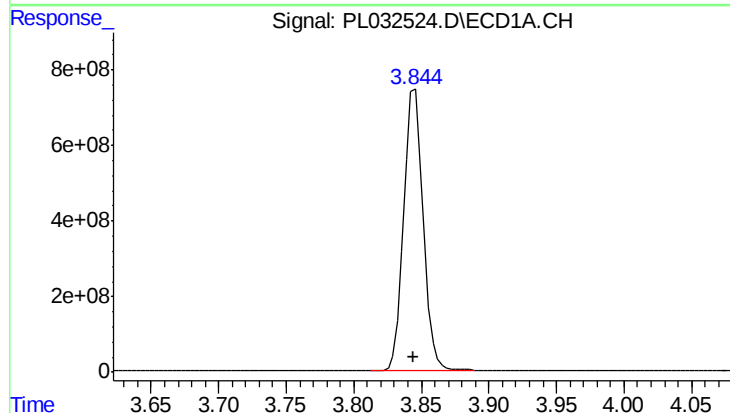
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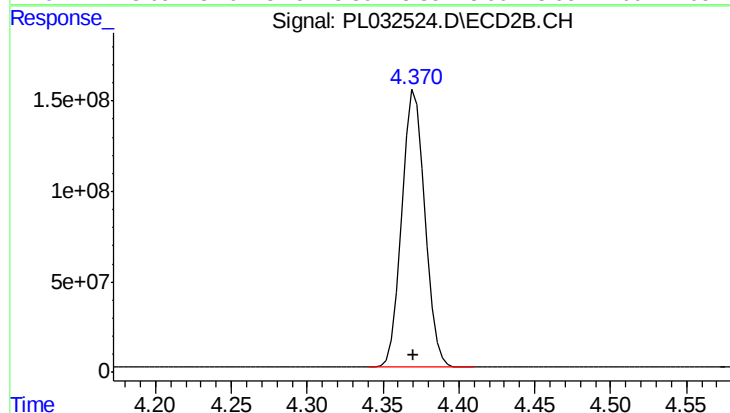
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 47736045
Conc: 38.12 ng/ml



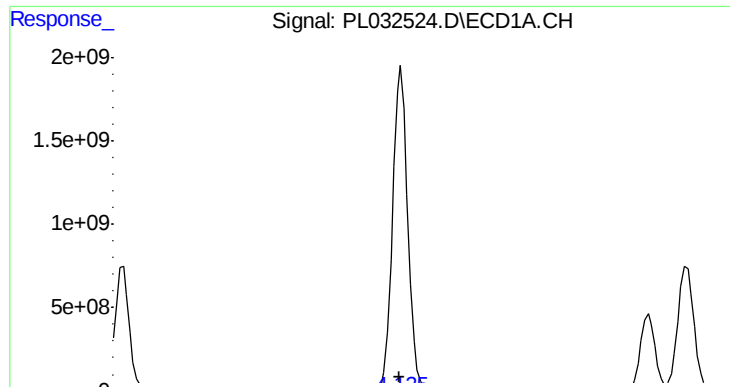
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 7466824396
Conc: 530.67 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 1603721941
Conc: 692.35 ng/ml



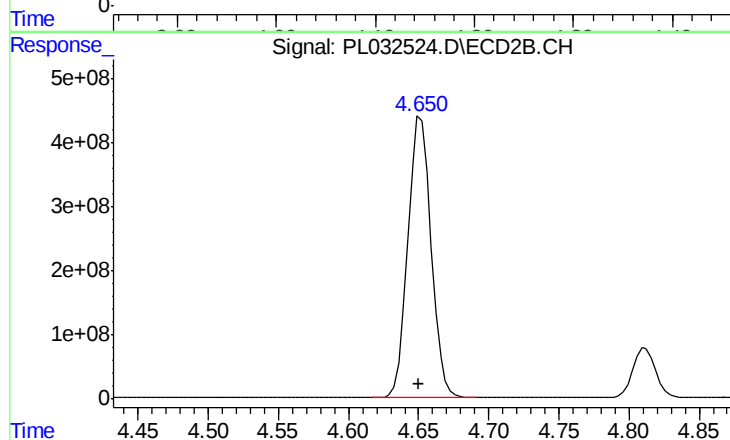
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 20700373692
Conc: 1603.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

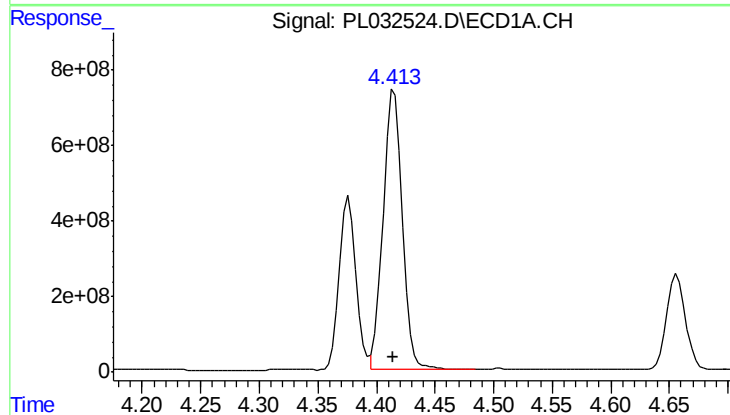
Manual Integrations
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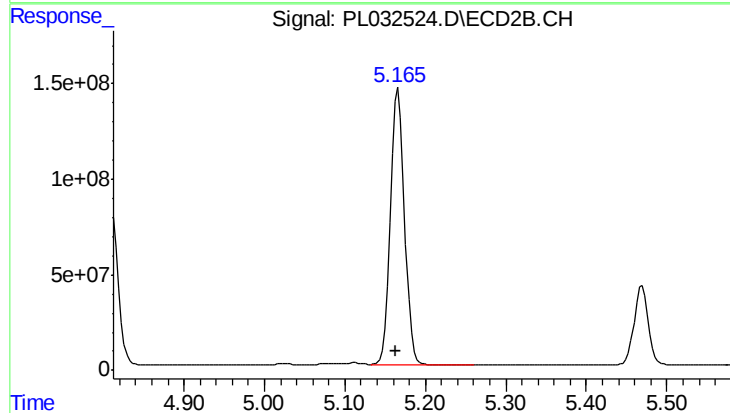
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 5024284230
Conc: 2338.94 ng/ml



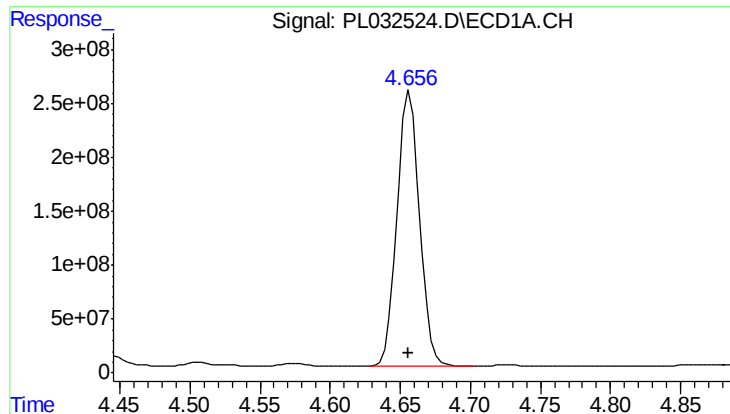
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 8474202298
Conc: 640.17 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 1774040819
Conc: 849.74 ng/ml



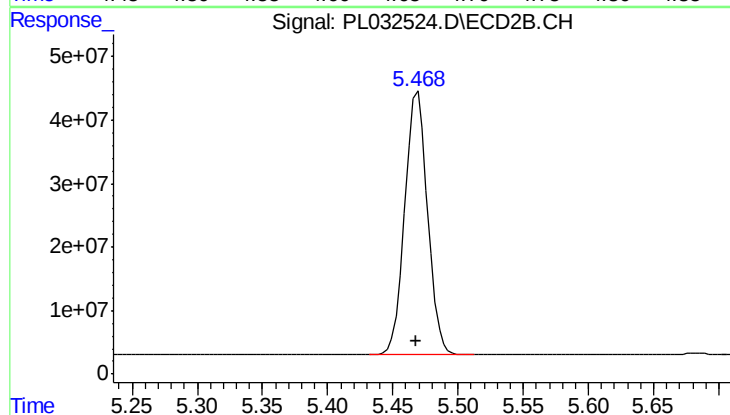
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 2837159185
Conc: 220.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

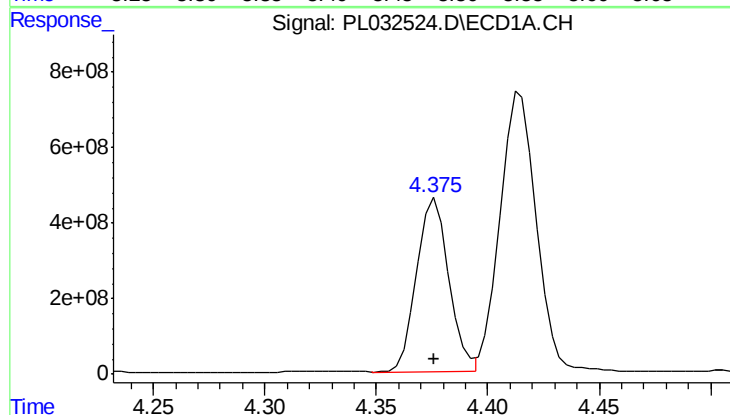
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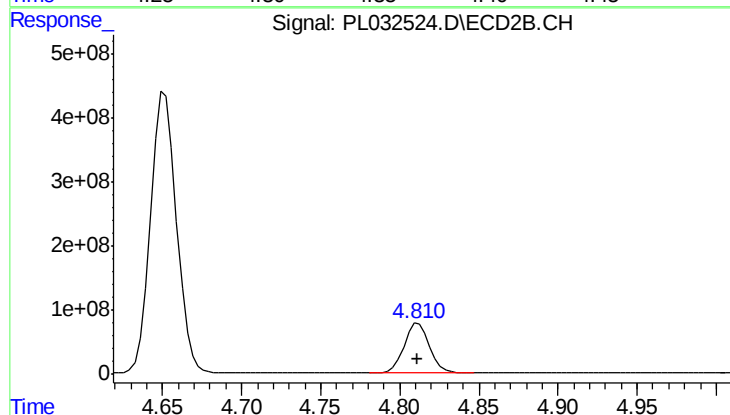
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 502551201
Conc: 239.99 ng/ml



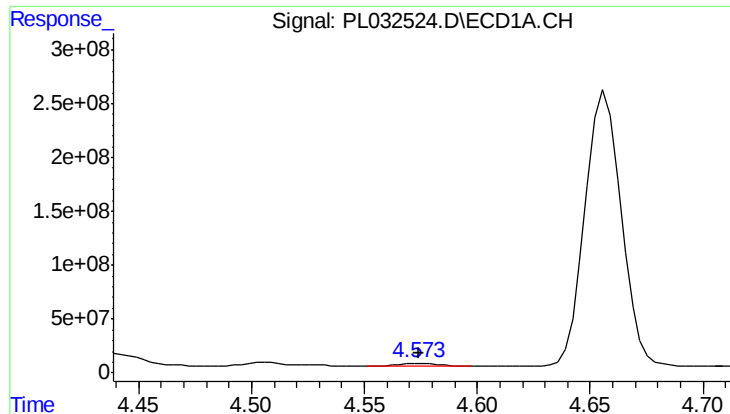
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 4634013672
Conc: 811.39 ng/ml



#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 860490921
Conc: 901.60 ng/ml



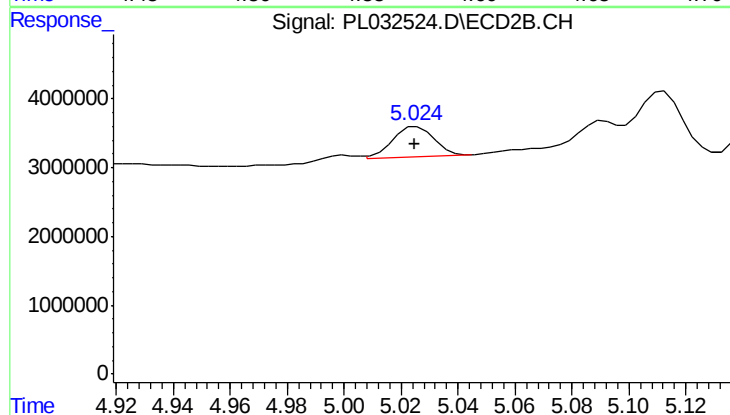
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 26910643
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

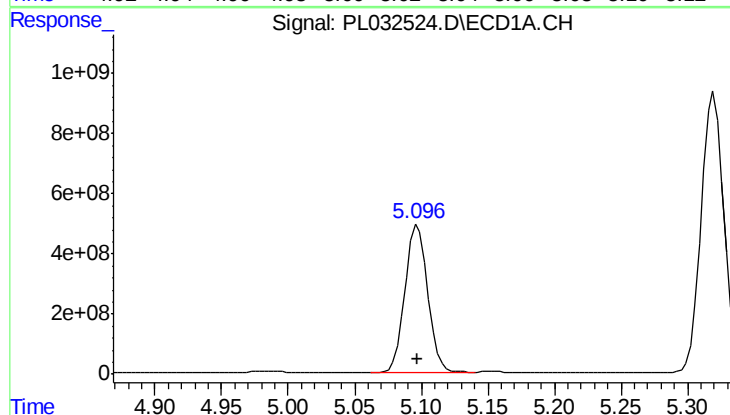
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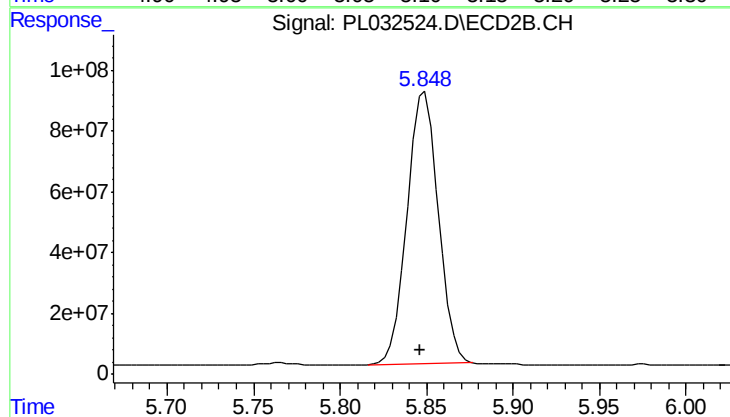
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 4410470
Conc: 1.98 ng/ml



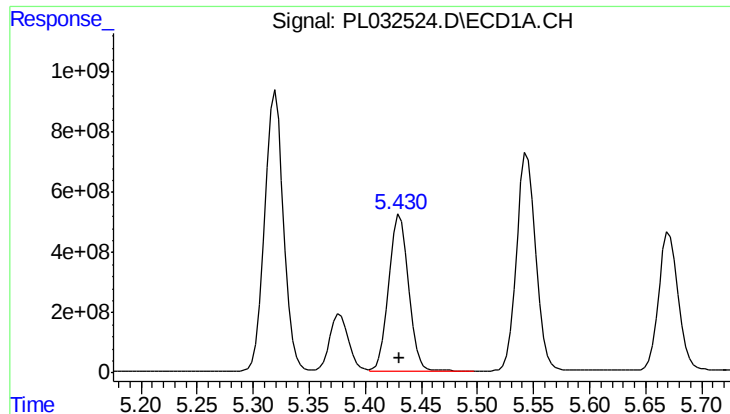
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 5752151045
Conc: 486.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 1124513771
Conc: 628.96 ng/ml



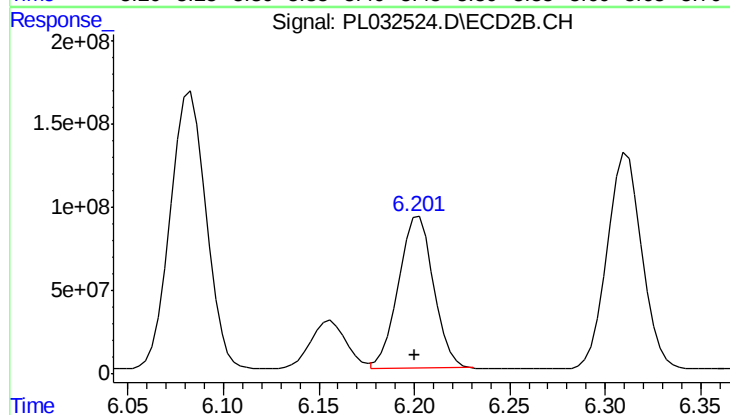
#9 Endosulfan I

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 6201054220
Conc: 543.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

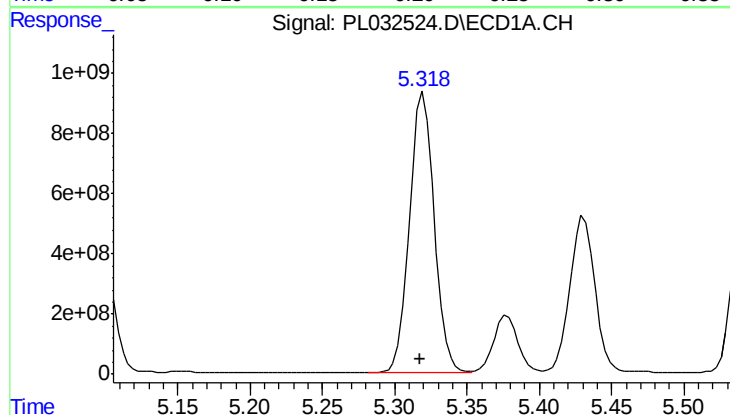
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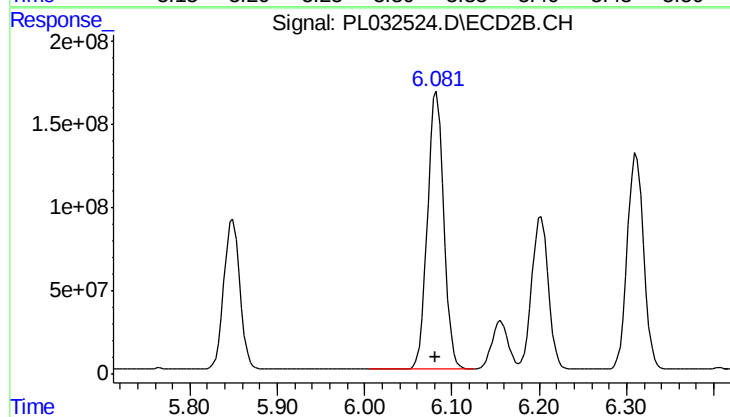
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 1189960125
Conc: 659.47 ng/ml



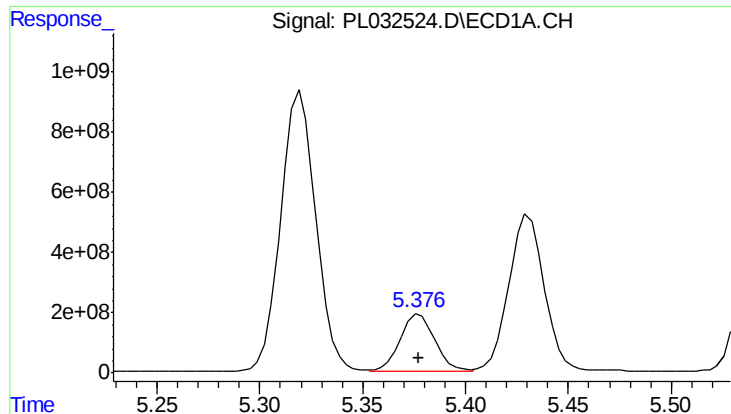
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 11042563729
Conc: 855.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 2174551520
Conc: 1115.26 ng/ml



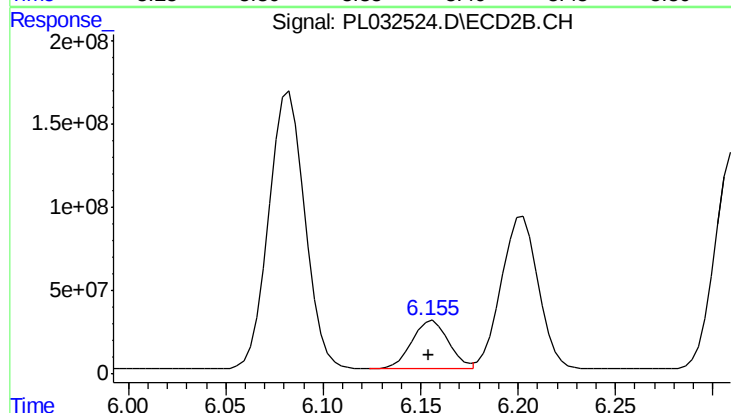
#11 alpha-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 2203921727
Conc: 177.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

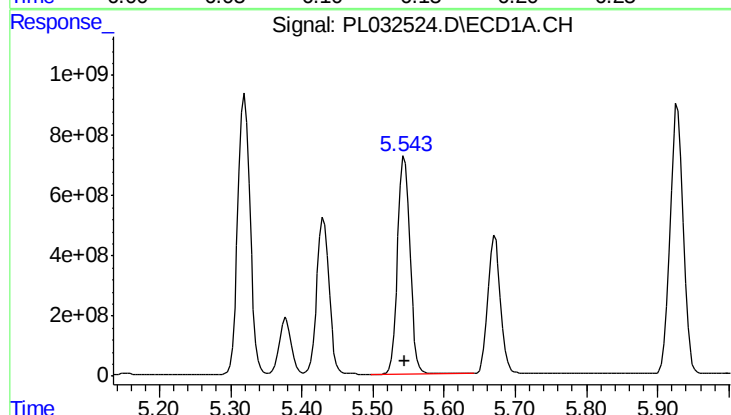
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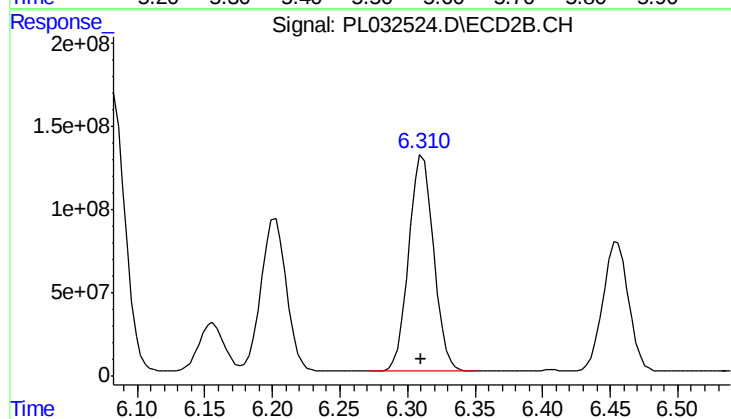
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 369385196
Conc: 194.89 ng/ml



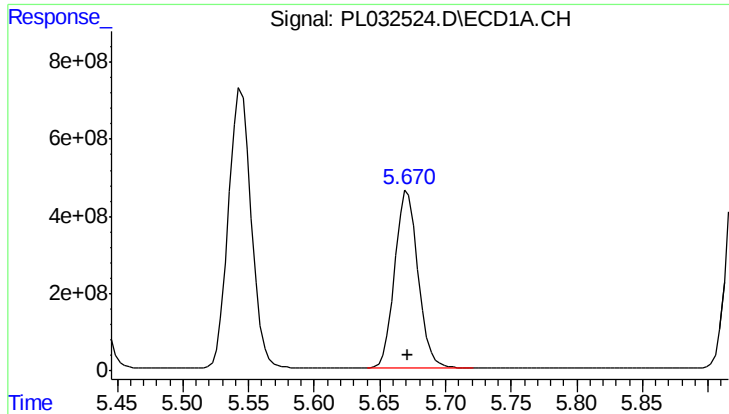
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 8715750344
Conc: 685.97 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1676002876
Conc: 878.83 ng/ml



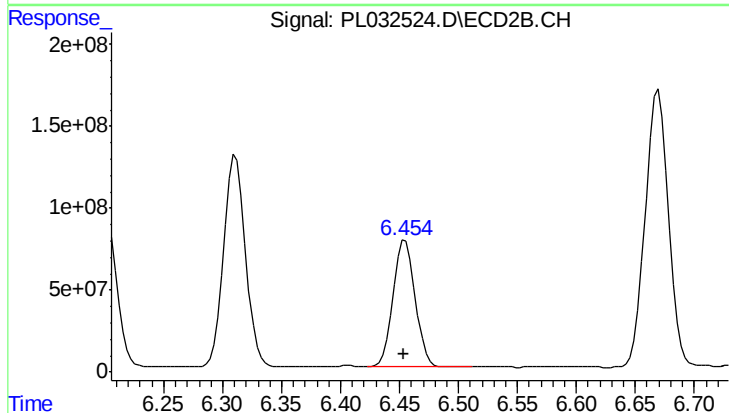
#13 Dielddrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 5668508735
Conc: 442.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

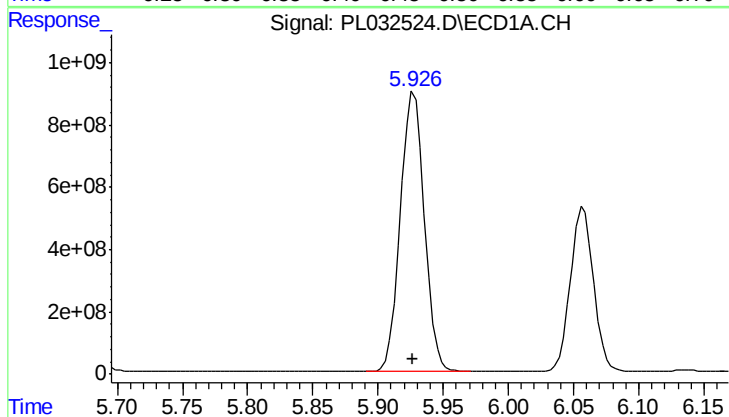
Manual Integrations
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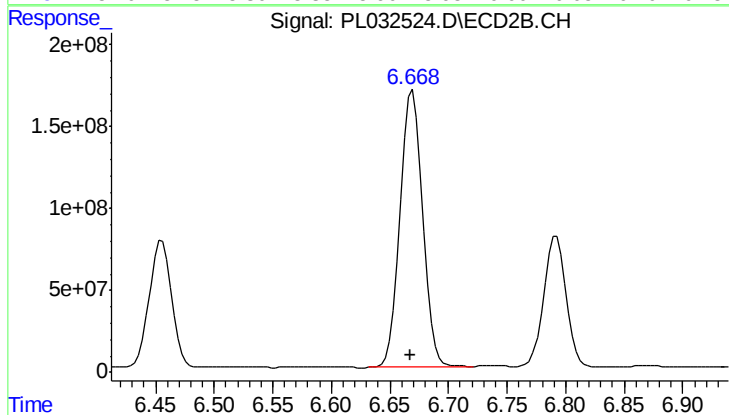
#13 Dielddrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 1021906226
Conc: 534.73 ng/ml



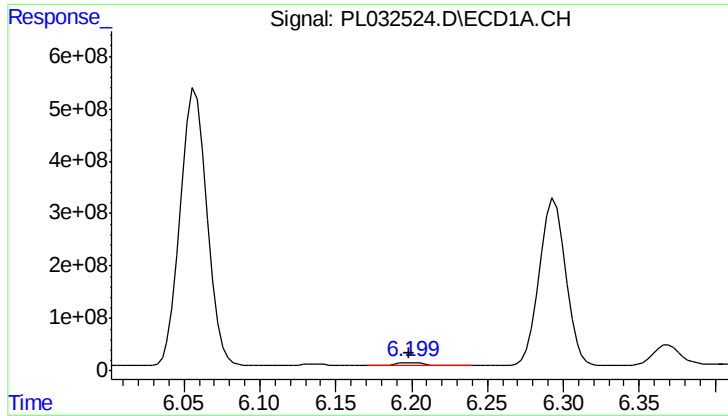
#14 Endrin

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 11468073481
Conc: 982.00 ng/ml



#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 2324269959
Conc: 1378.25 ng/ml



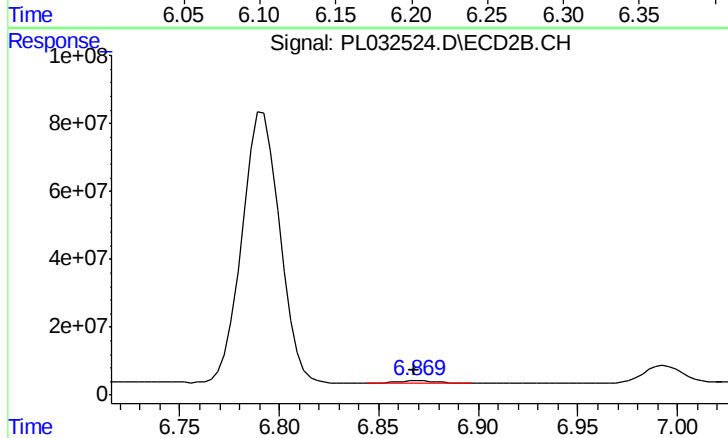
#15 Endosulfan II

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 78082689
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

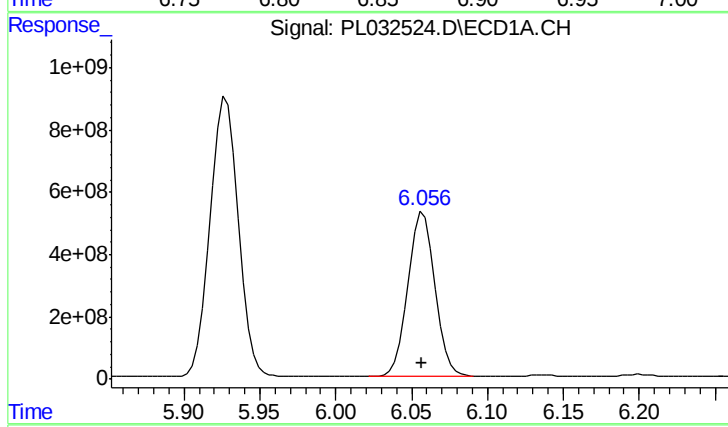
Manual Integrations
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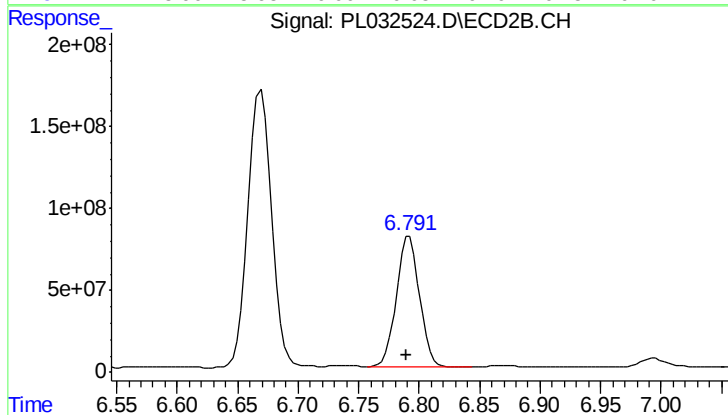
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 9593206
Conc: 5.45 ng/ml m



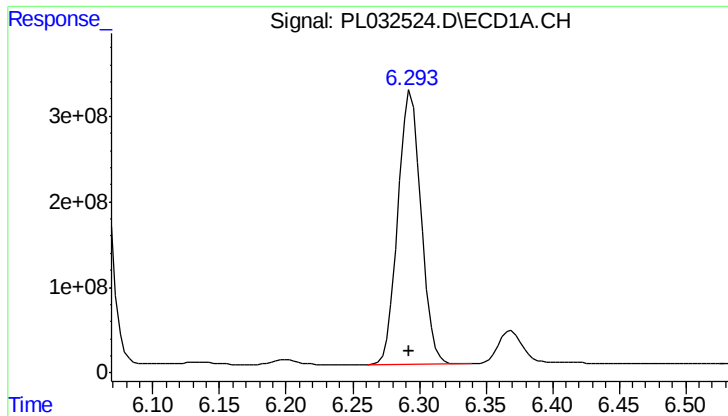
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 6427378539
Conc: 610.88 ng/ml



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 1073731250
Conc: 752.85 ng/ml



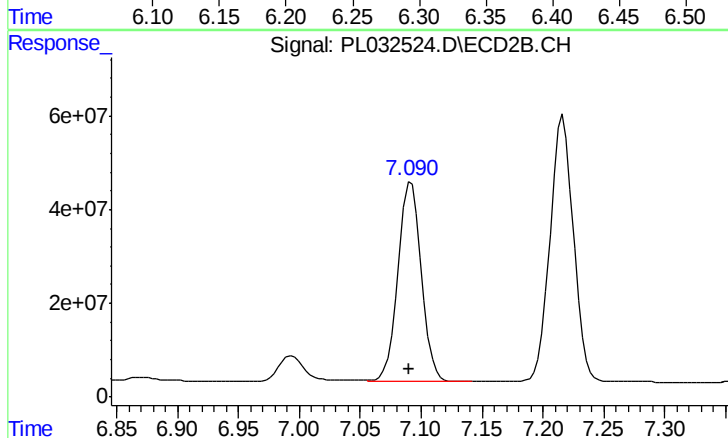
#17 4,4'-DDT

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 3850827807
Conc: 364.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

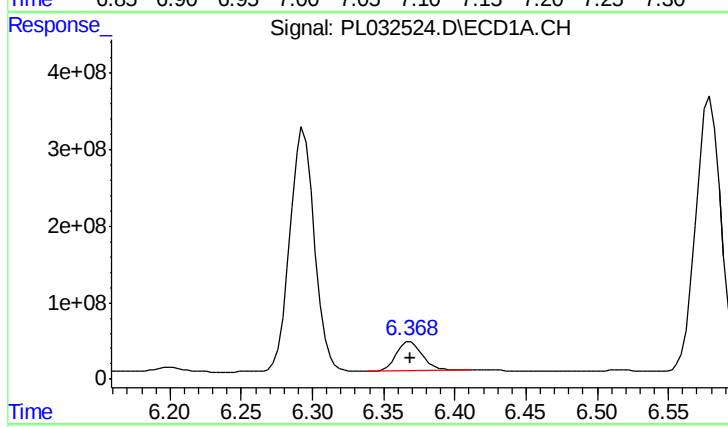
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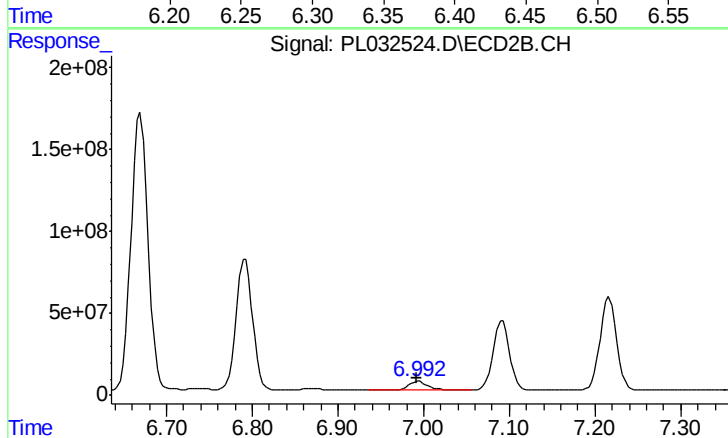
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 567471940
Conc: 425.58 ng/ml



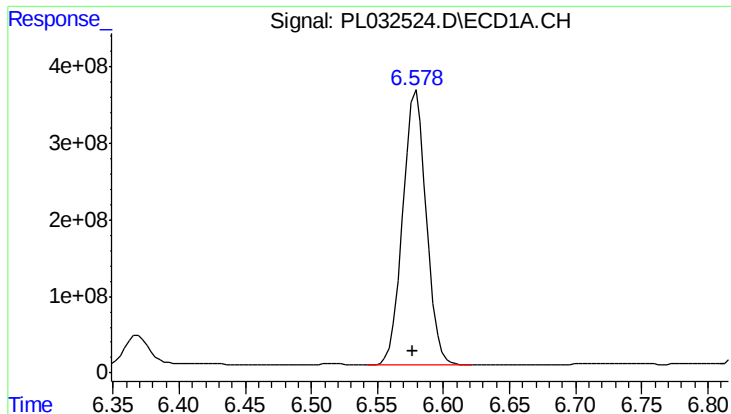
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 492777462
Conc: 49.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 84208614
Conc: 56.87 ng/ml



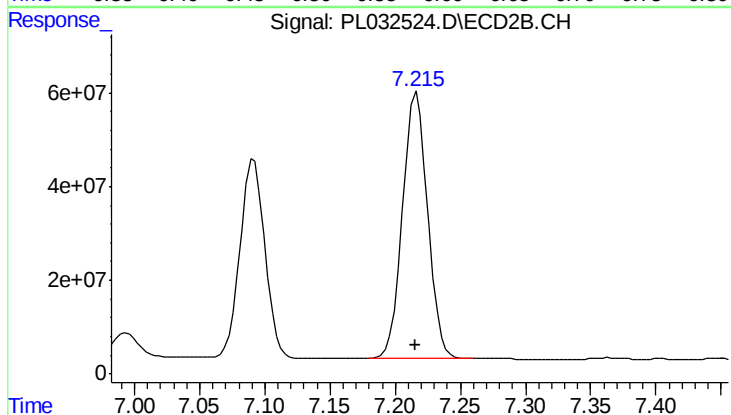
#19 Endosulfan Sulfate

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 4430938069
Conc: 400.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

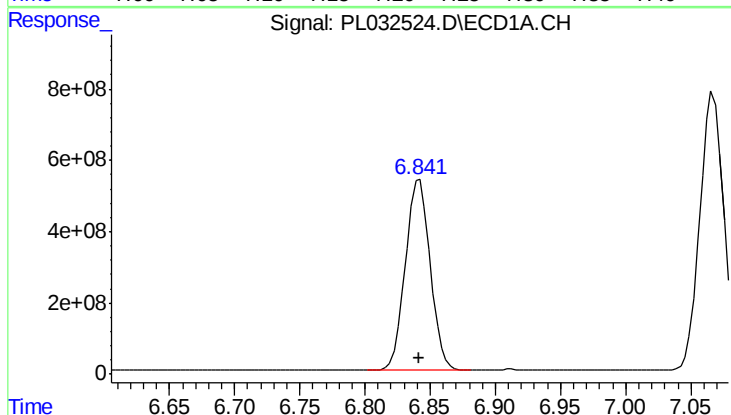
Manual Integrations
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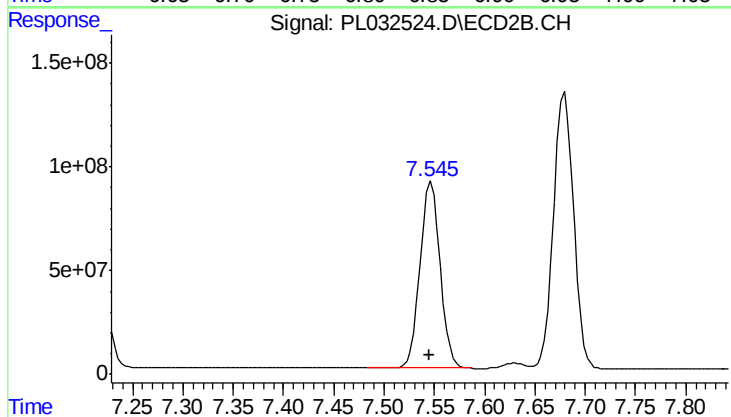
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 757437422
Conc: 469.65 ng/ml



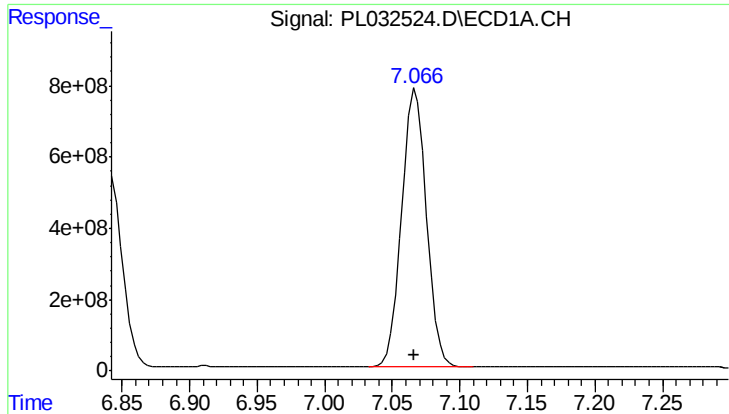
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 7078207523
Conc: 1218.24 ng/ml



#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 1244011851
Conc: 1526.20 ng/ml



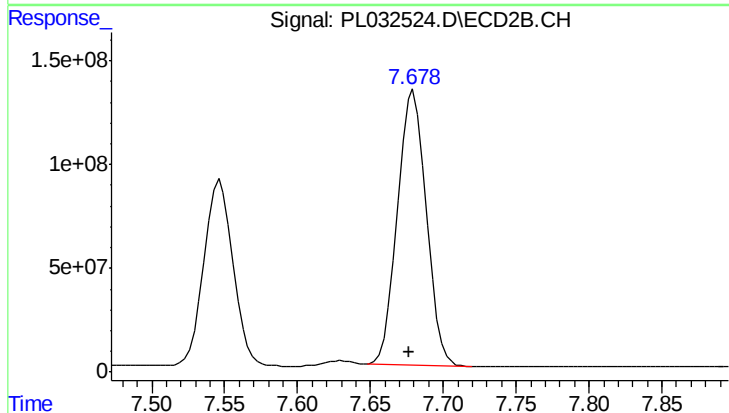
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 10022323555
Conc: 800.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017

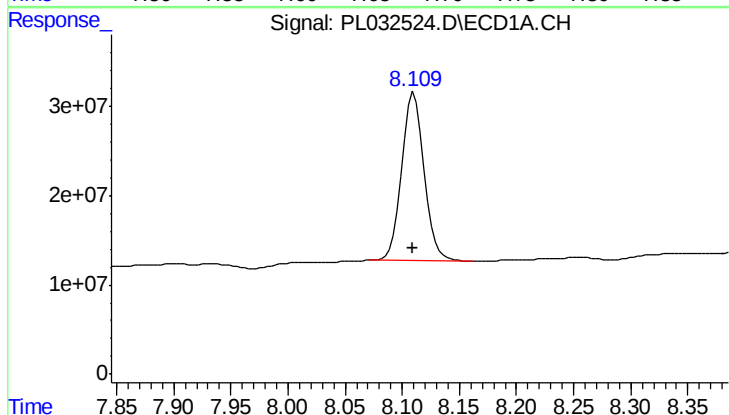
Manual Integrations
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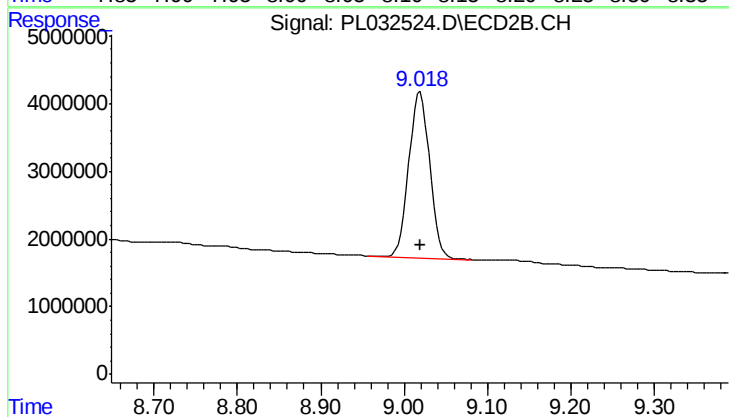
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 1819014071
Conc: 1007.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 254986345
Conc: 21.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 42603821
Conc: 22.40 ng/ml