

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 14:02
 Operator : DD\AJ
 Sample : L4803-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-C5-D5-C5A-D5AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:49:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.950	37699177	68208269	21.917	23.210
28)	SA Decachlor...	8.124	8.987	35762685	44460717	22.292	21.243
Target Compounds							
2)	A alpha-BHC	3.842	4.336	125.2E6	231.5E6	49.101	52.097
3)	MA gamma-BHC...	4.121	4.619	110.3E6	207.5E6	47.620	49.697
4)	MA Heptachlor	4.418	5.124	104.2E6	188.1E6	48.579	47.166
5)	MB Aldrin	4.662	5.427	93976316	176.2E6	49.235	48.684
6)	B beta-BHC	4.371	4.791	47500066	88361607	49.728	46.925
7)	B delta-BHC	4.571	5.005	95759939	167.8E6	44.064	47.958
8)	B Heptachlo...	5.101	5.812	91203307	157.6E6	49.986	48.667
9)	A Endosulfan I	5.435	6.167	80808948	139.0E6	48.342m	44.084
10)	B gamma-Chl...	5.326	6.046	89419725	155.8E6	49.634	46.269
11)	B alpha-Chl...	5.382	6.118	88224291	155.7E6	48.803m	46.231
12)	B 4,4'-DDE	5.549	6.277	84614080	151.7E6	51.144	47.086
13)	MA Dieldrin	5.677	6.424	85541521	145.3E6	48.411	45.398
14)	MA Endrin	5.932	6.639	73128159	112.8E6	43.953	40.431m
15)	B Endosulfa...	6.202	6.851	69784731	116.1E6	42.329m	40.605
16)	A 4,4'-DDD	6.061	6.766	68185916	125.5E6	48.205	49.035
17)	MA 4,4'-DDT	6.299	7.063	60871928	99413092	45.612	44.277m
18)	B Endrin al...	6.370	6.975	51948582	82744711	35.775	36.282
19)	B Endosulfa...	6.583	7.198	62905117	92668176	38.119	38.624
20)	A Methoxychlor	6.843	7.524	34728515	47725089	40.321	38.628
21)	B Endrin ke...	7.067	7.667	83484951	109.8E6	46.303m	46.336
22)	Mirex	7.254	8.119	70510529	82026051	49.736	48.135

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 14:02
 Operator : DD\AJ
 Sample : L4803-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

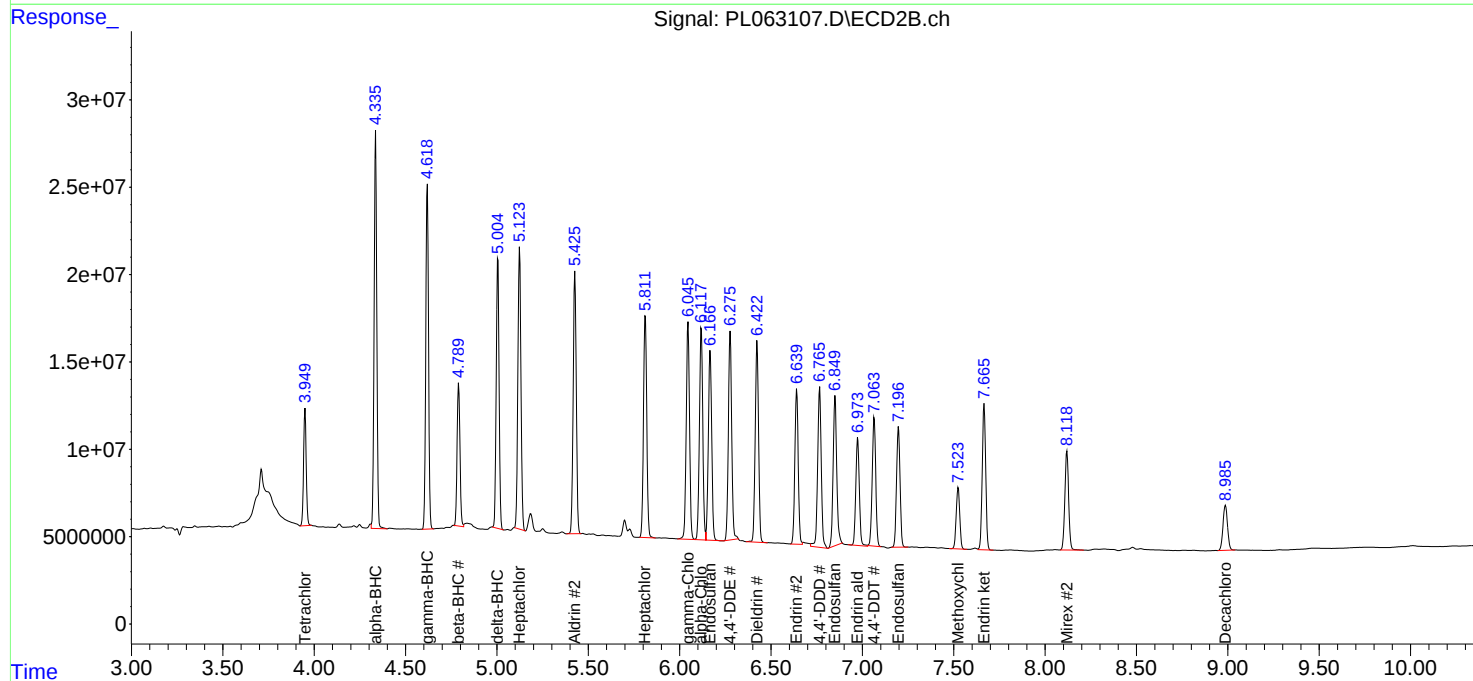
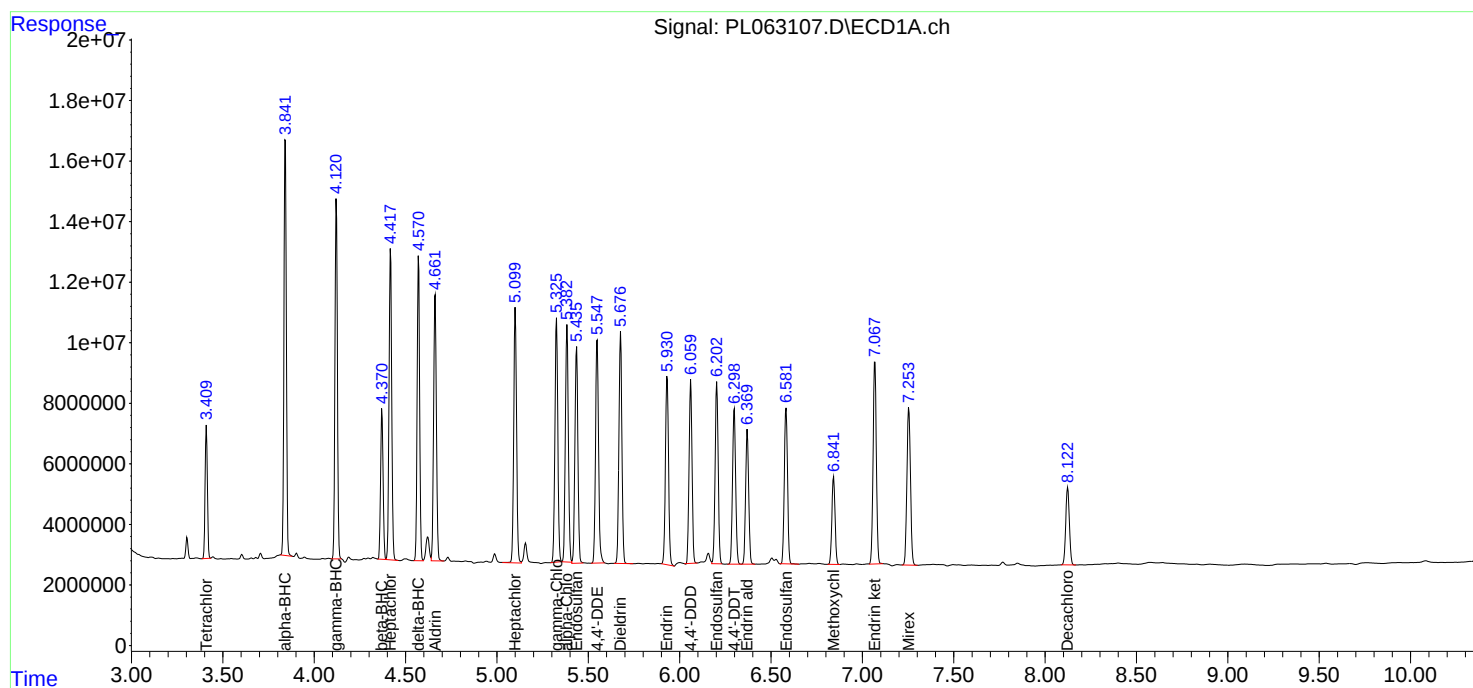
Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-C5-D5-C5A-D5AMS

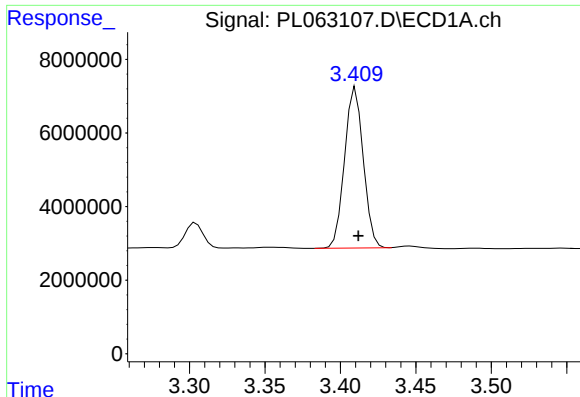
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:49:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response 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





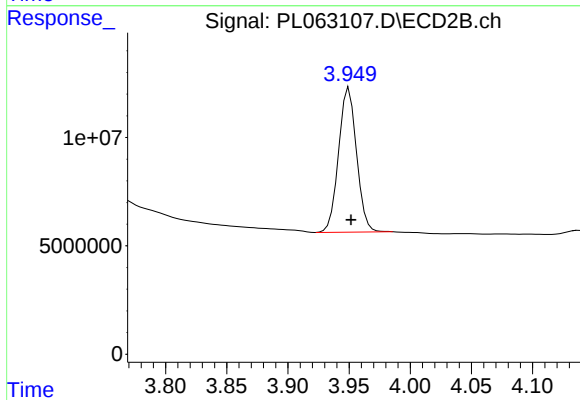
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 37699177
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

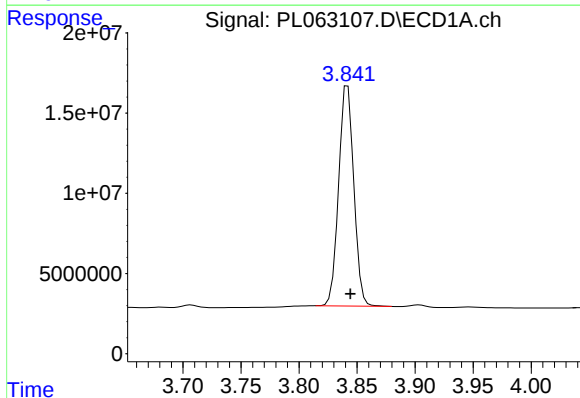
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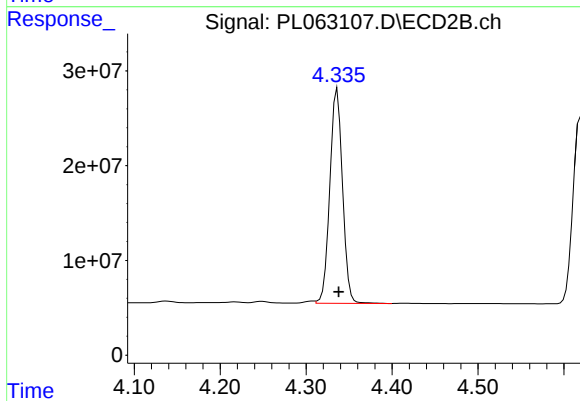
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 68208269
Conc: 23.21 ng/ml



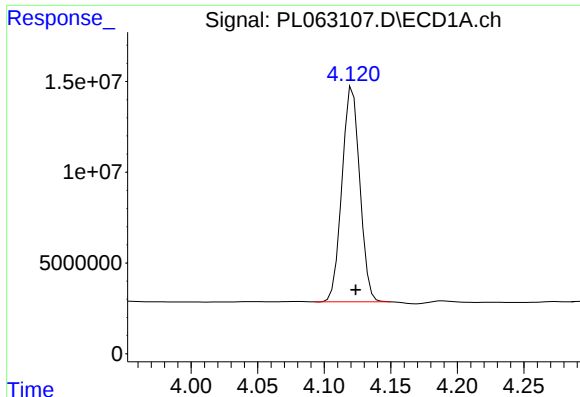
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 125193159
Conc: 49.10 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 231480577
Conc: 52.10 ng/ml



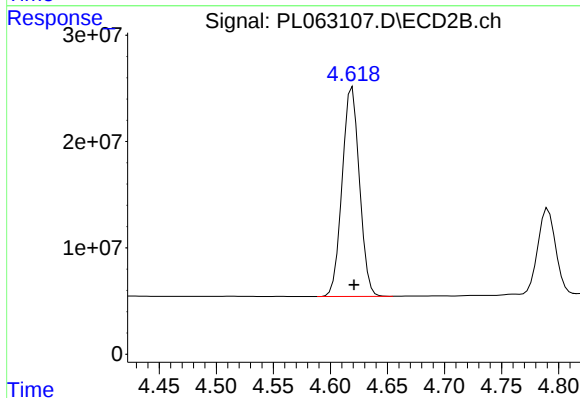
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 110319762
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

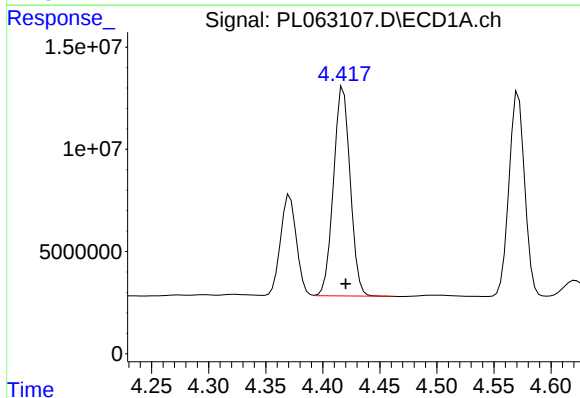
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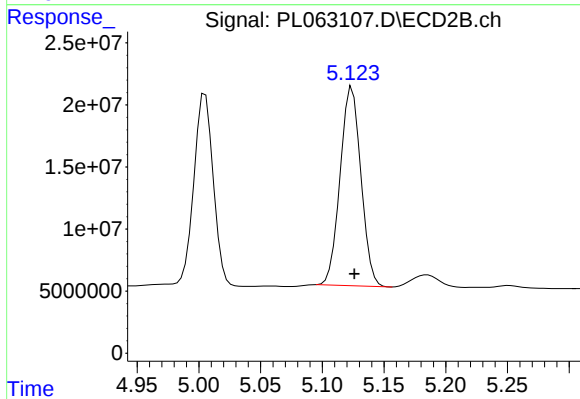
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 207520210
Conc: 49.70 ng/ml



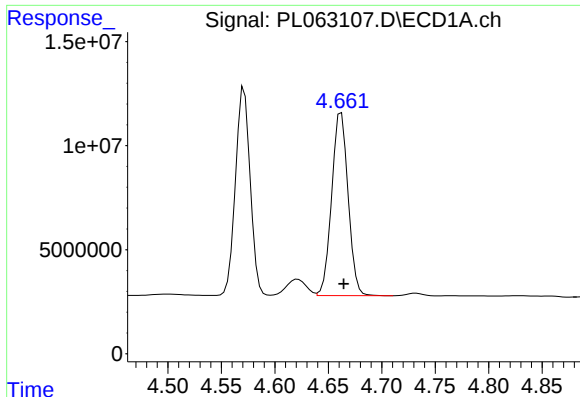
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 104240161
Conc: 48.58 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 188092145
Conc: 47.17 ng/ml



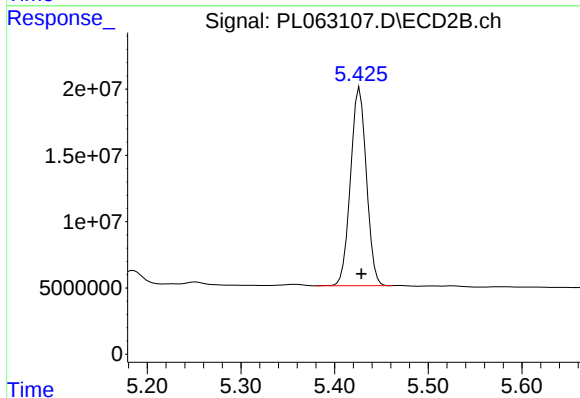
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 93976316
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

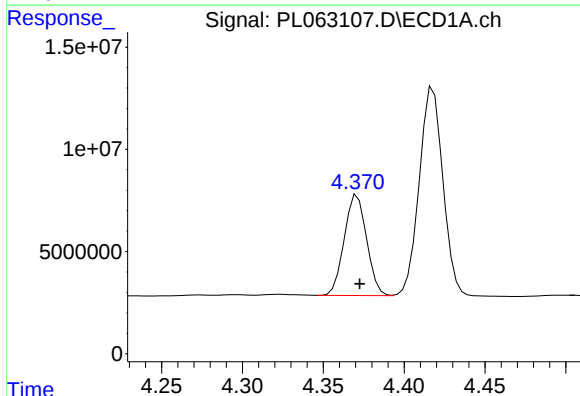
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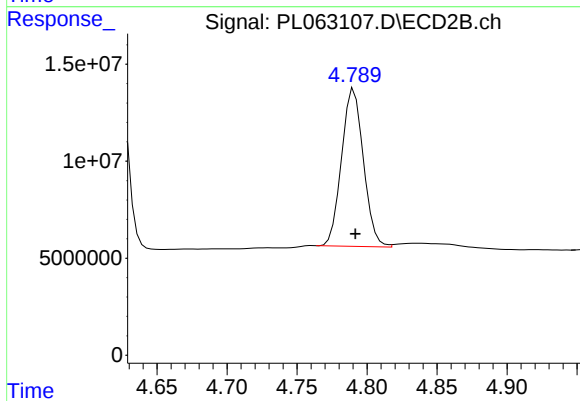
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 176209774
Conc: 48.68 ng/ml



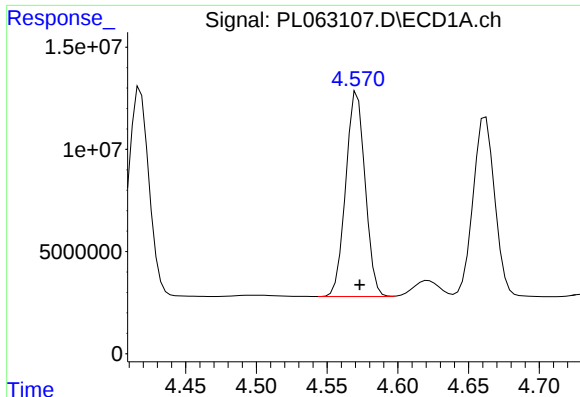
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 47500066
Conc: 49.73 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 88361607
Conc: 46.93 ng/ml



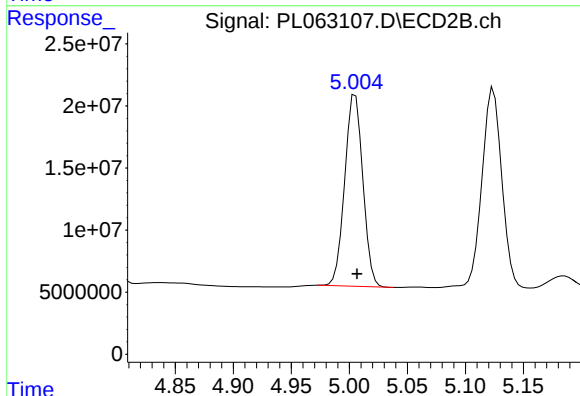
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 95759939
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

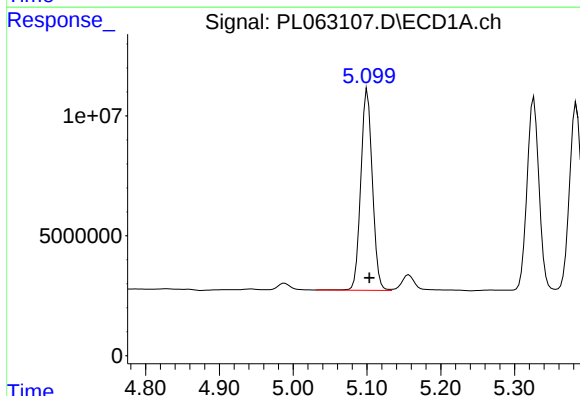
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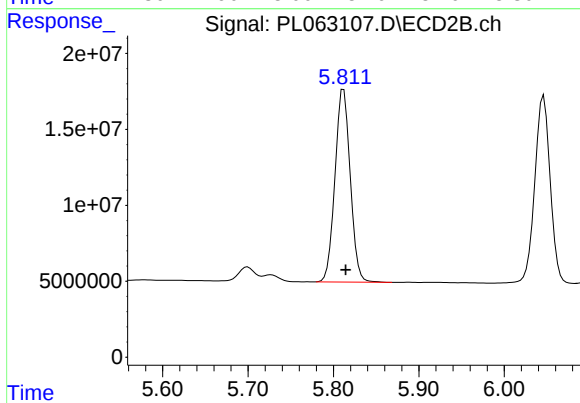
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 167828082
Conc: 47.96 ng/ml



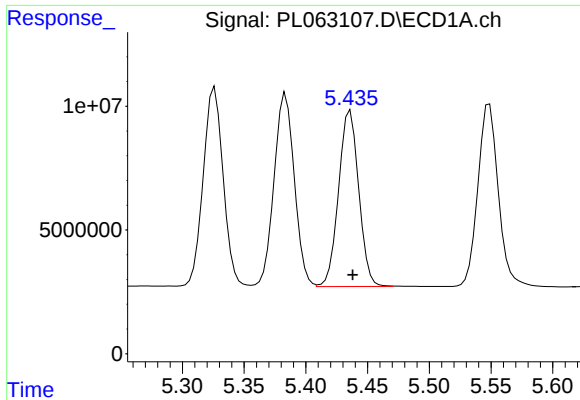
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 91203307
Conc: 49.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 157611948
Conc: 48.67 ng/ml



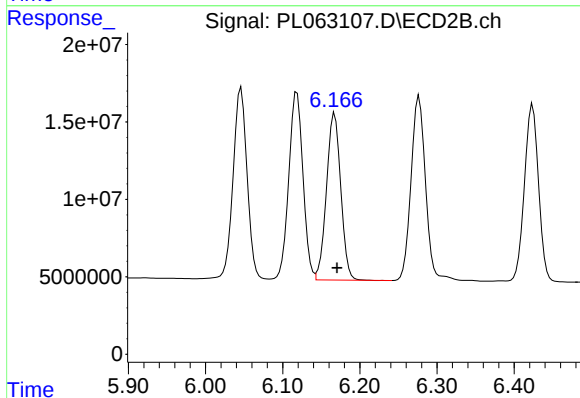
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 80808948
Conc: 48.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

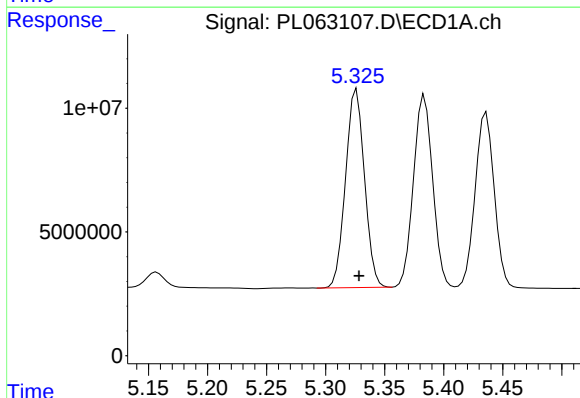
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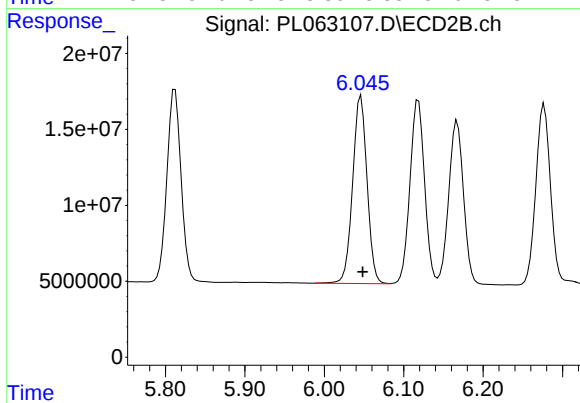
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 139033761
Conc: 44.08 ng/ml



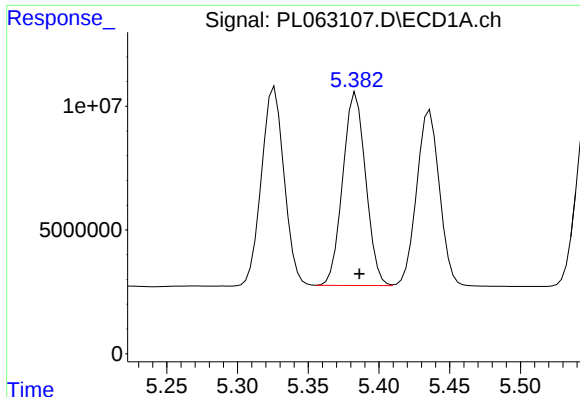
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 89419725
Conc: 49.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 155759190
Conc: 46.27 ng/ml



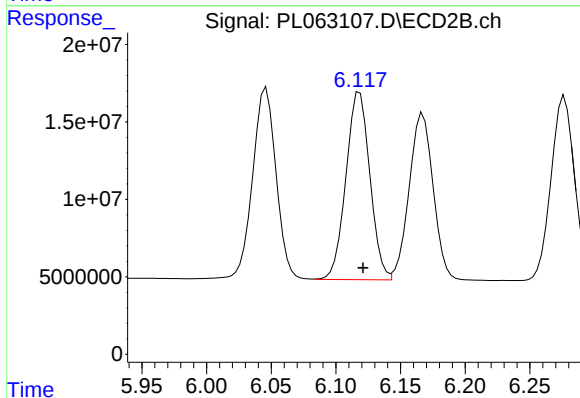
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 88224291
Conc: 48.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

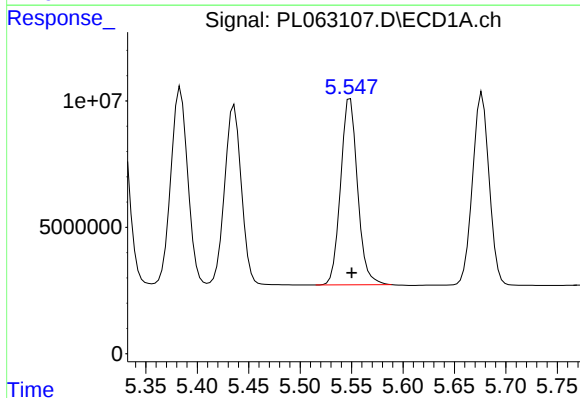
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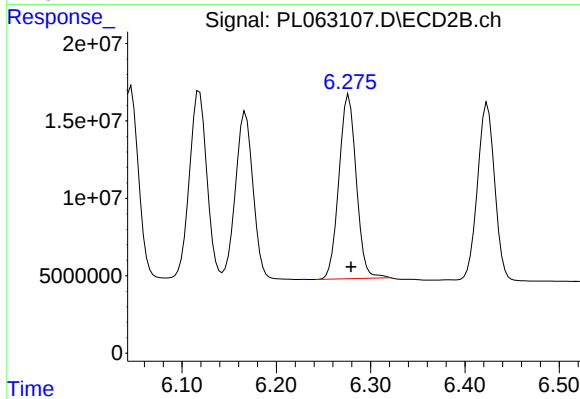
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 155748988
Conc: 46.23 ng/ml



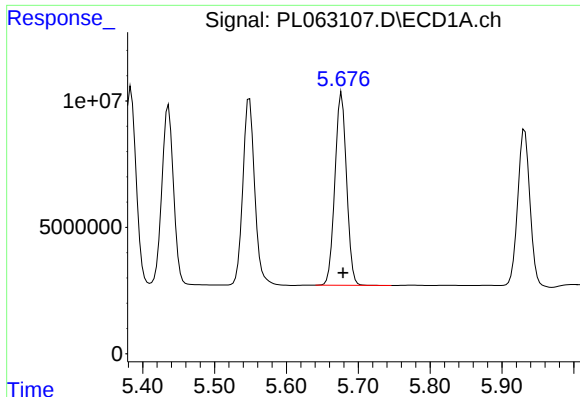
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 84614080
Conc: 51.14 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 151711988
Conc: 47.09 ng/ml



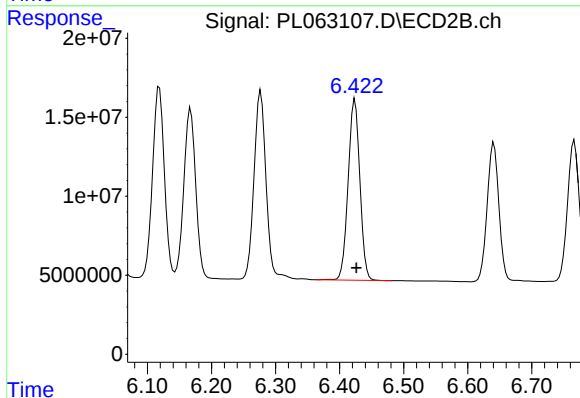
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 85541521
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

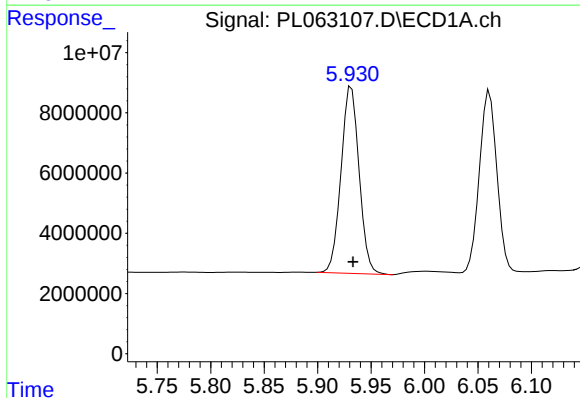
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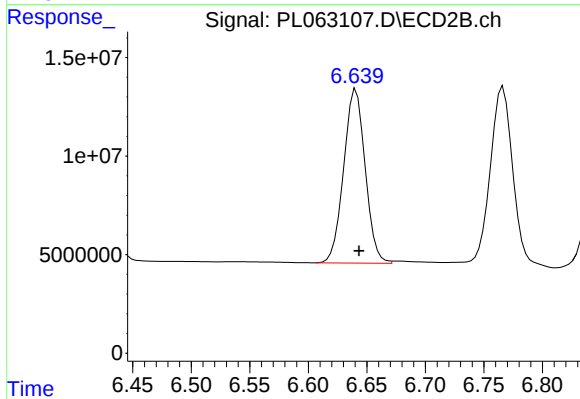
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 145312440
Conc: 45.40 ng/ml



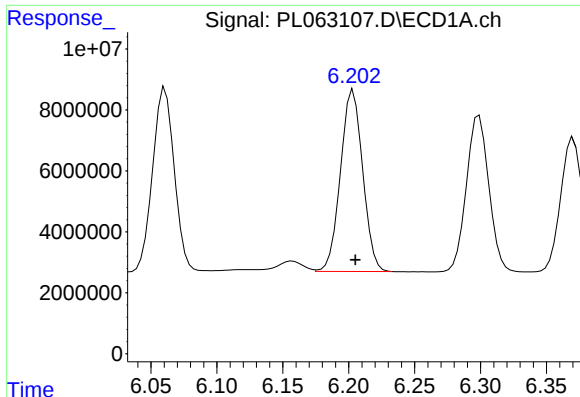
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 73128159
Conc: 43.95 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 112848616
Conc: 40.43 ng/ml m



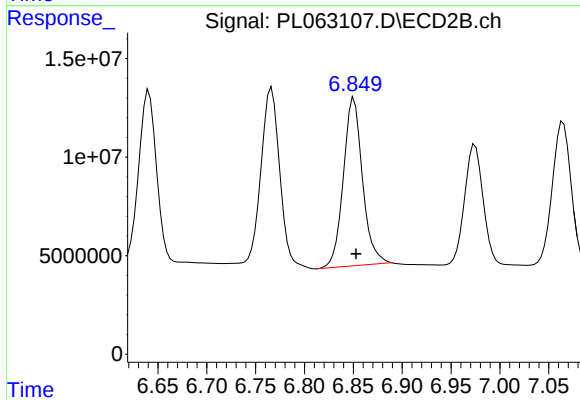
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 69784731
Conc: 42.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

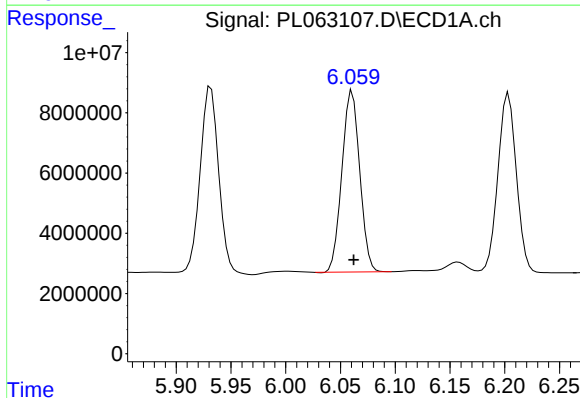
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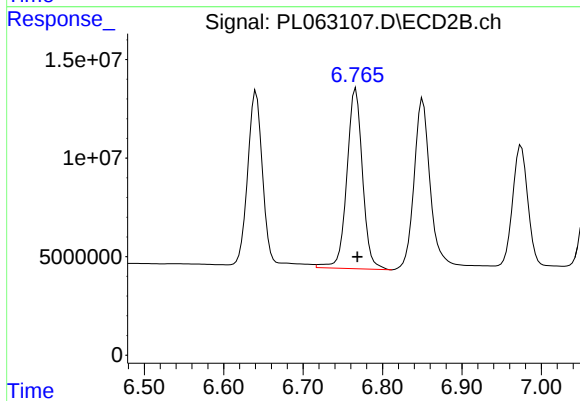
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 116076605
Conc: 40.61 ng/ml



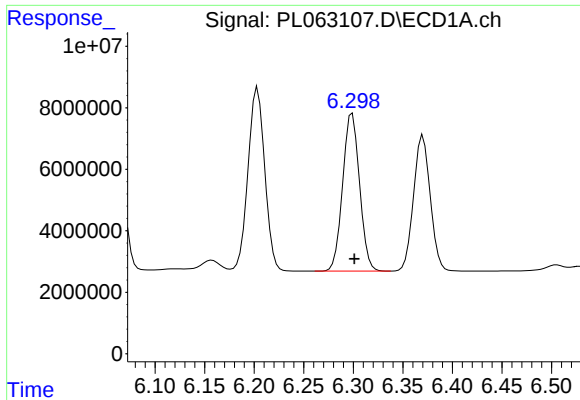
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 68185916
Conc: 48.21 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 125527603
Conc: 49.03 ng/ml



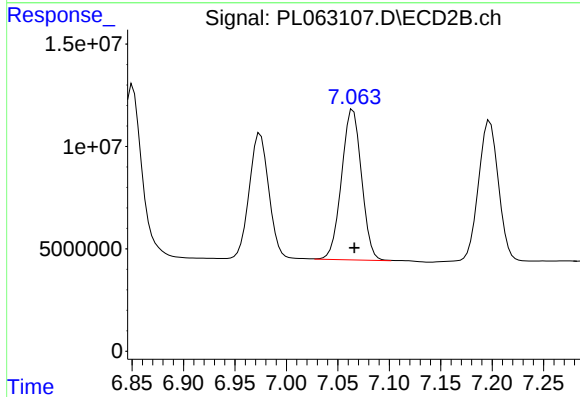
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 60871928
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

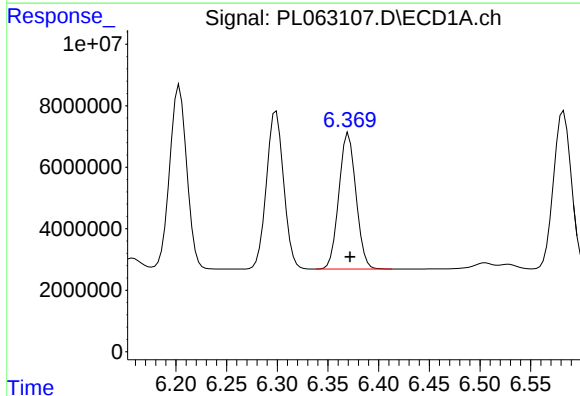
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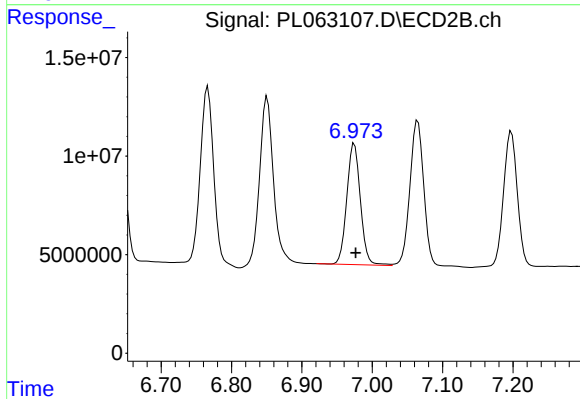
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 99413092
Conc: 44.28 ng/ml m



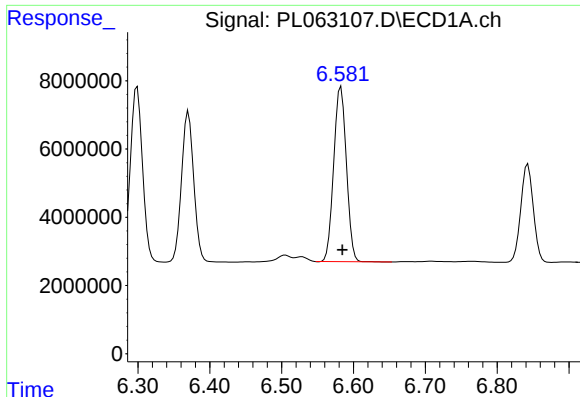
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 51948582
Conc: 35.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 82744711
Conc: 36.28 ng/ml



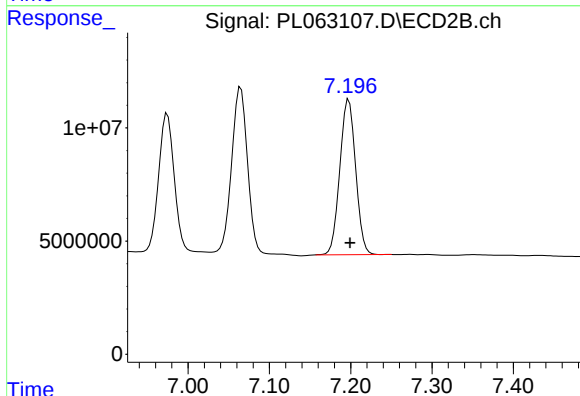
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 62905117
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

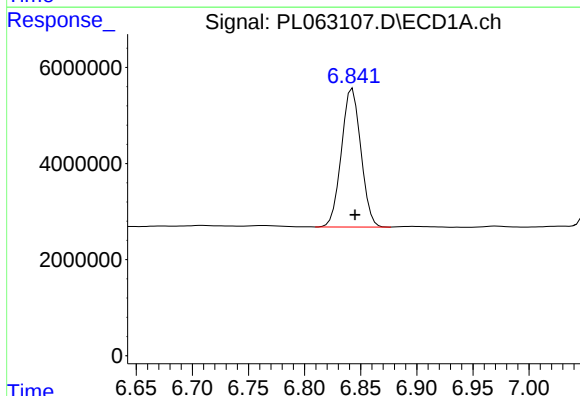
Manual Integrations
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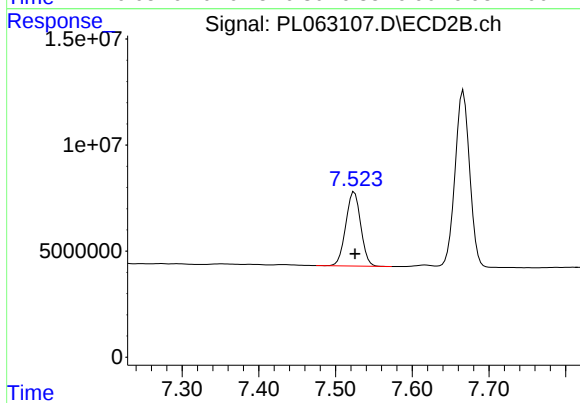
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 92668176
Conc: 38.62 ng/ml



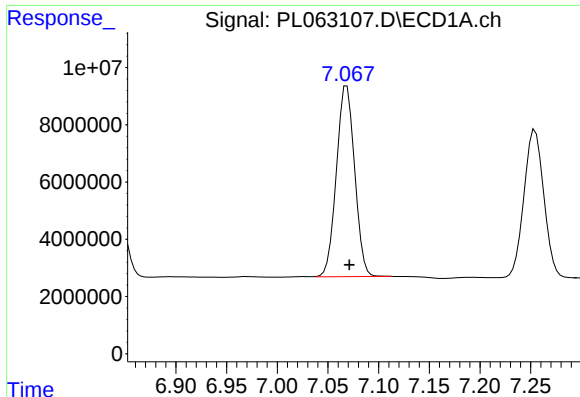
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 34728515
Conc: 40.32 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 47725089
Conc: 38.63 ng/ml



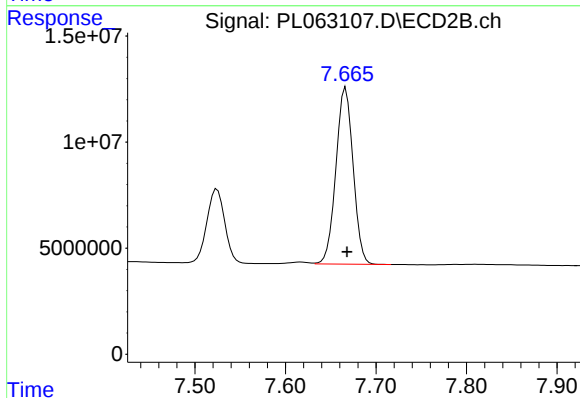
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 83484951
Conc: 46.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

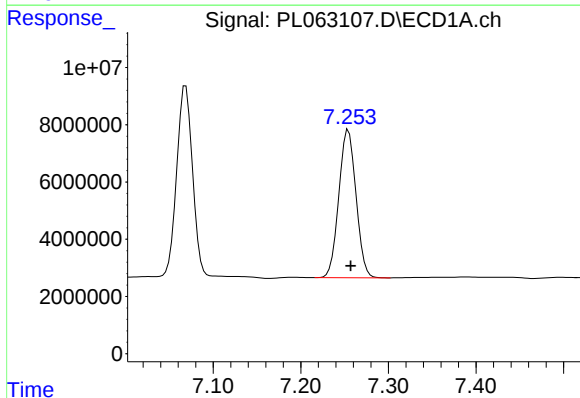
Manual Integrations
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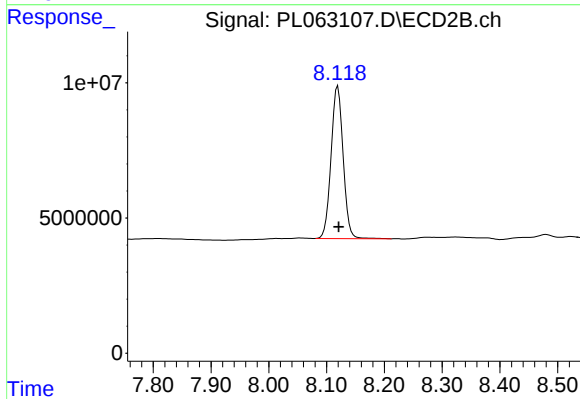
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 109808544
Conc: 46.34 ng/ml



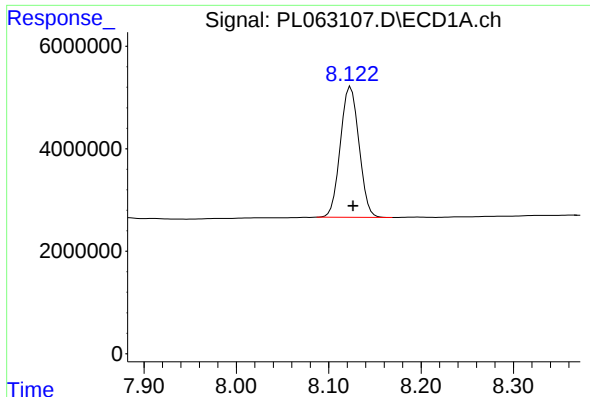
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 70510529
Conc: 49.74 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 82026051
Conc: 48.14 ng/ml



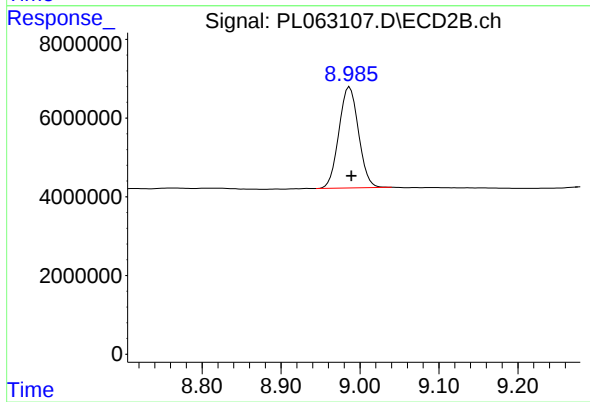
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 35762685
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-C5-D5-C5A-D5AMS

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#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 44460717
Conc: 21.24 ng/ml