

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 17:14
 Operator : AJ\MA
 Sample : L2271-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BG-4MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:06:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	123.6E6	27568532	12.261	12.704
28)	SA Decachlor...	8.202	8.975	113.9E6	27147119	11.047	12.153
Target Compounds							
2)	A alpha-BHC	3.893	4.342	1062.0E6	205.9E6	61.136	62.714
3)	MA gamma-BHC...	4.176	4.624	925.5E6	201.1E6	63.672	61.900
4)	MA Heptachlor	4.476	5.125	1005.6E6	212.0E6	62.732	63.176
5)	MB Aldrin	4.723	5.427	931.8E6	202.4E6	63.278	62.514
6)	B beta-BHC	4.428	4.797	433.6E6	94629900	68.664	68.148
7)	B delta-BHC	4.631	5.011	867.6E6	155.6E6	57.168	61.741
8)	B Heptachlo...	5.167	5.811	842.6E6	179.6E6	62.692	66.507
9)	A Endosulfan I	5.505	6.166	750.4E6	188.7E6	61.228	63.298
10)	B gamma-Chl...	5.393	6.045	835.3E6	205.6E6	61.507	63.448
11)	B alpha-Chl...	5.451	6.116	796.1E6	204.4E6	59.784	62.456
12)	B 4,4'-DDE	5.615	6.275	800.3E6	186.1E6	61.089	62.865
13)	MA Dieldrin	5.748	6.421	758.7E6	193.0E6	58.324	63.168
14)	MA Endrin	6.005	6.638	730.5E6	152.3E6	62.577	60.972
15)	B Endosulfa...	6.278	6.848	568.6E6	130.9E6	51.401	50.484
16)	A 4,4'-DDD	6.131	6.764	456.2E6	132.8E6	45.649	58.171 #
17)	MA 4,4'-DDT	6.371	7.060	693.6E6	140.6E6	68.340	63.113
18)	B Endrin al...	6.447	6.972	575.5E6	133.2E6	61.557	59.969
19)	B Endosulfa...	6.659	7.192	478.0E6	147.7E6	47.050	62.240m#
20)	A Methoxychlor	6.917	7.520	331.5E6	75973154	60.133	59.727
21)	B Endrin ke...	7.149	7.662	693.0E6	151.9E6	62.245	61.430
22)	Mirex	7.337	8.111	486.7E6	115.6E6	59.376	62.871

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 17:14
Operator : AJ\MA
Sample : L2271-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

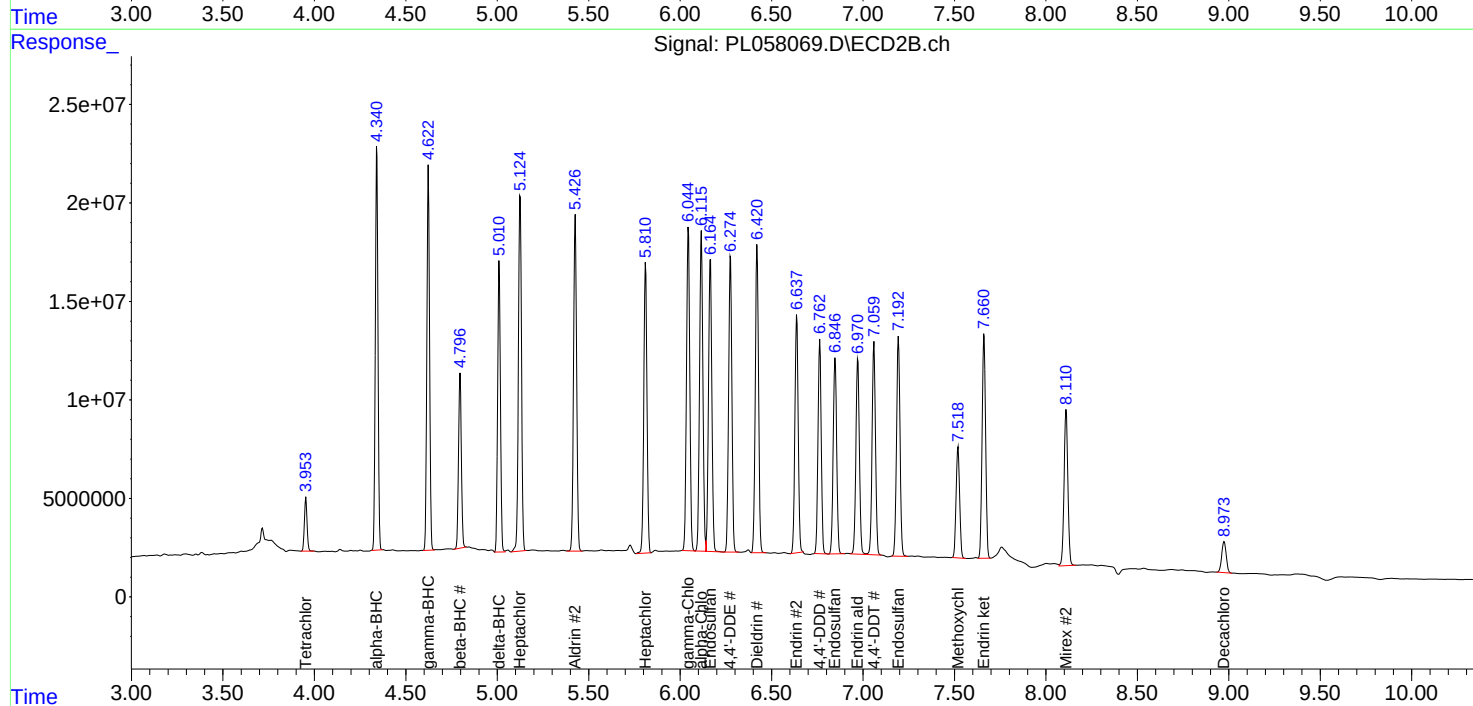
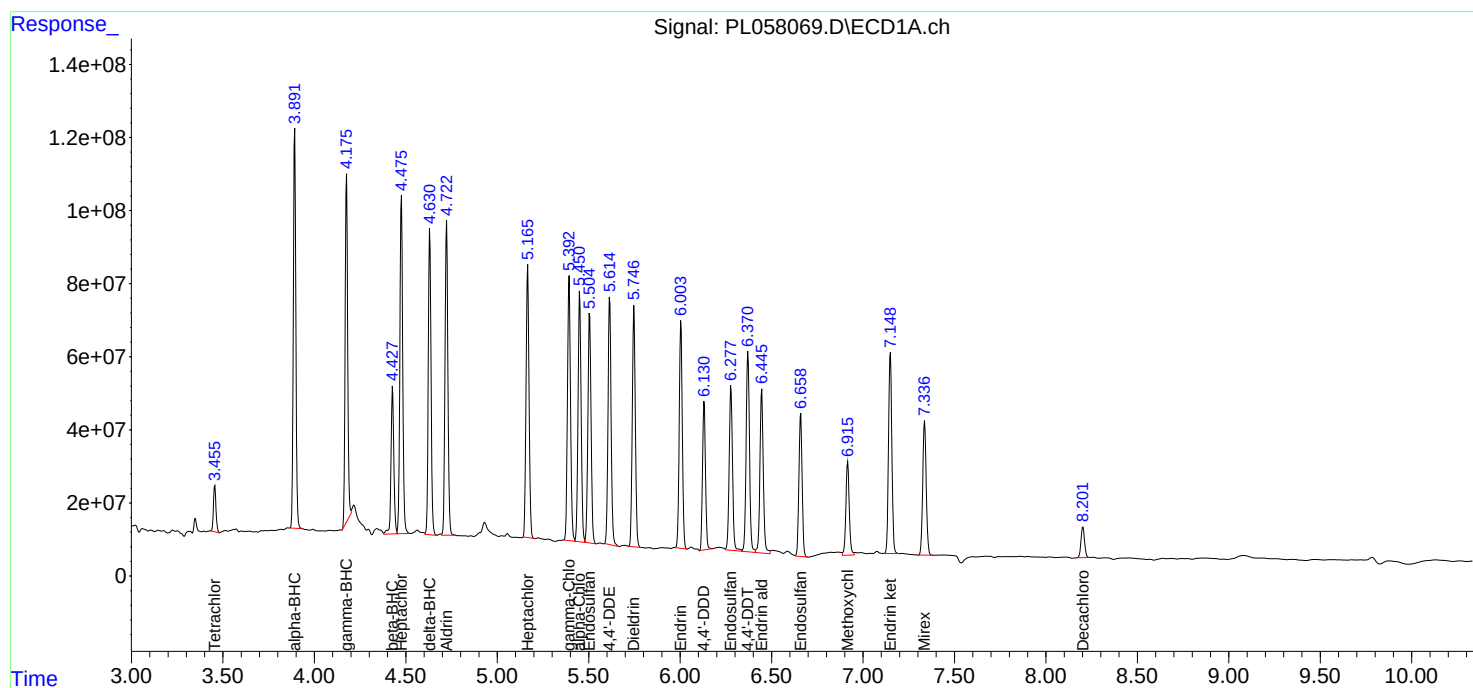
Instrument :
ECD_L
ClientSampleId :
BG-4MS

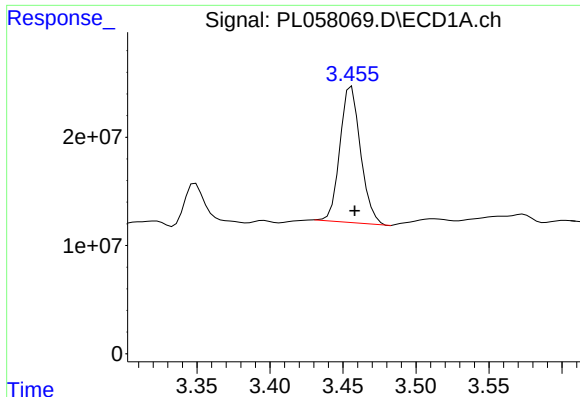
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:06:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





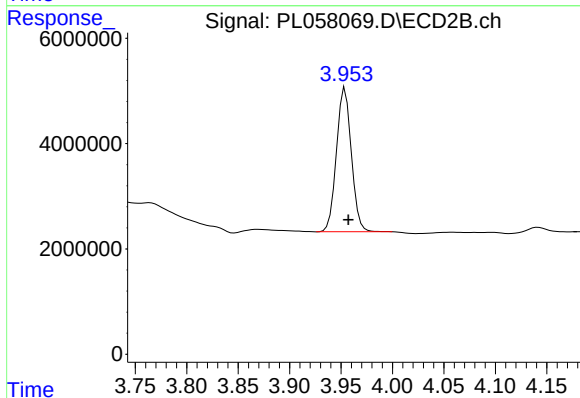
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 123600364
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

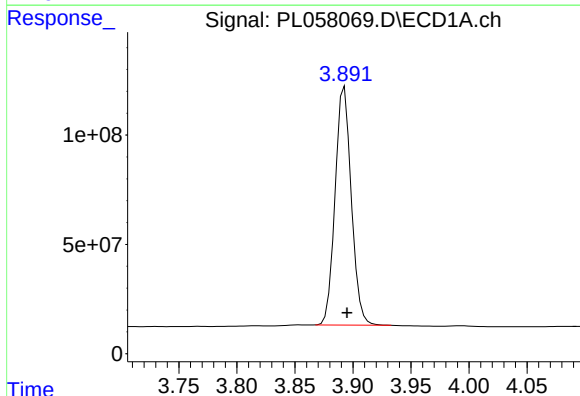
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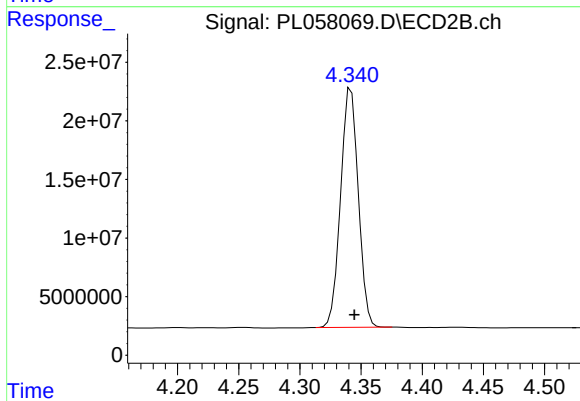
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 27568532
Conc: 12.70 ng/ml



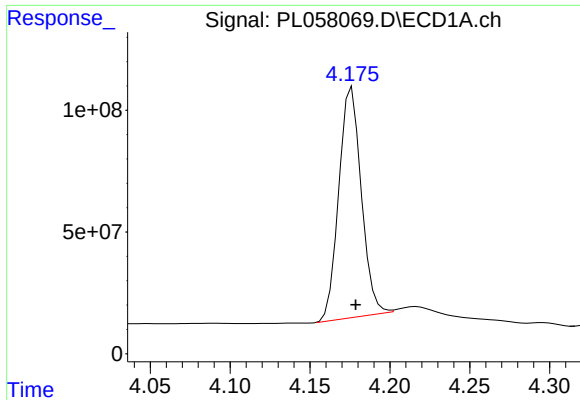
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1062048635
Conc: 61.14 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 205931957
Conc: 62.71 ng/ml



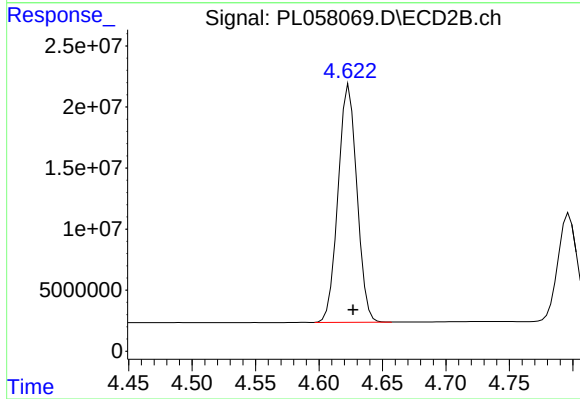
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 925491997
Conc: 63.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

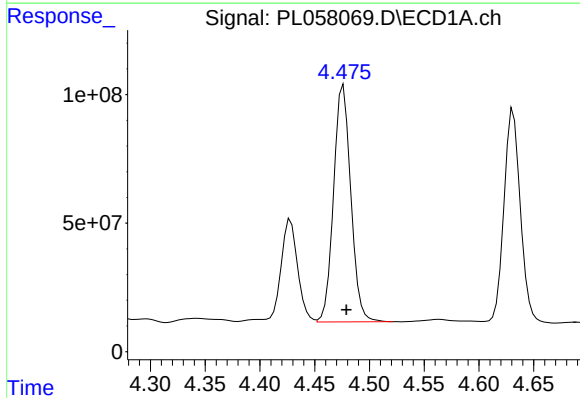
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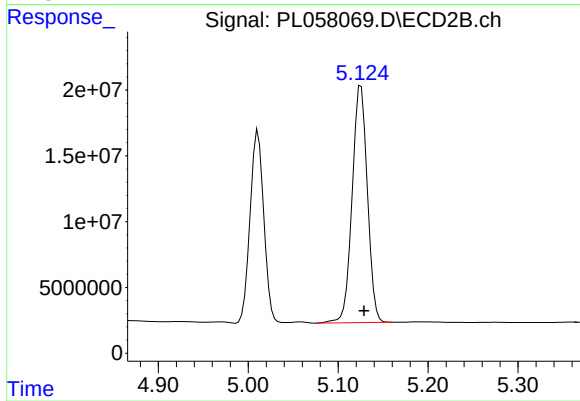
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 201086392
Conc: 61.90 ng/ml



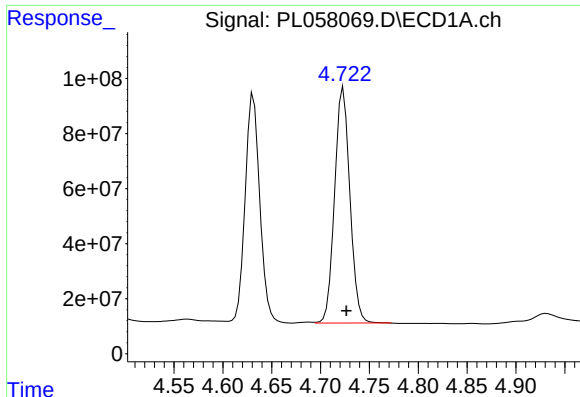
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 1005621138
Conc: 62.73 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 212027977
Conc: 63.18 ng/ml



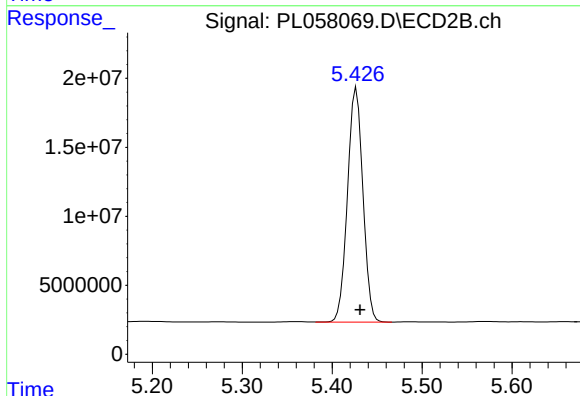
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 931769282
Conc: 63.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

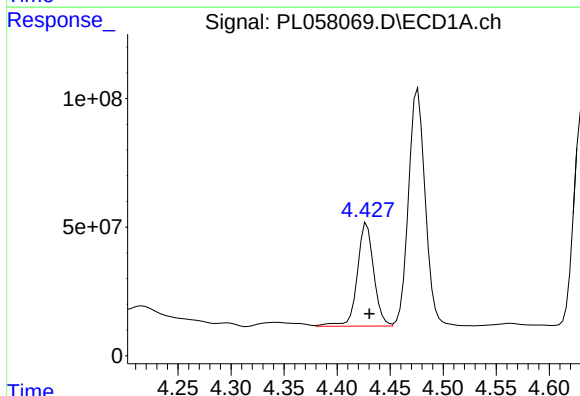
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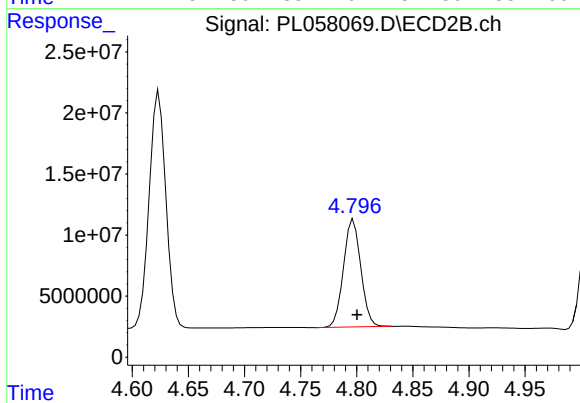
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 202433302
Conc: 62.51 ng/ml



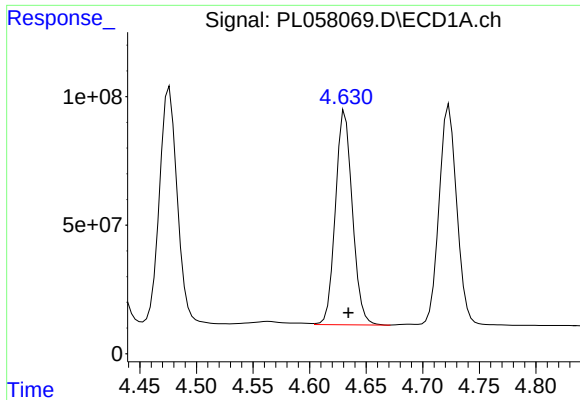
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 433629817
Conc: 68.66 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 94629900
Conc: 68.15 ng/ml



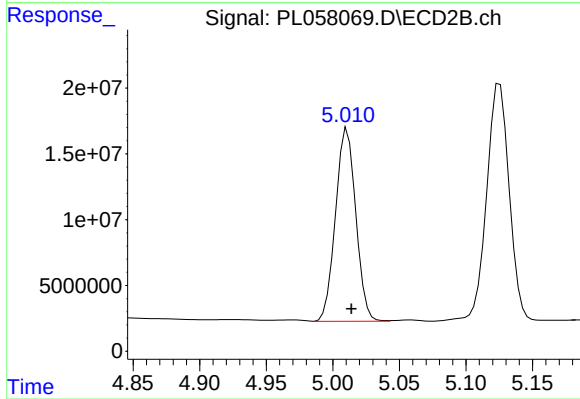
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 867594801
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

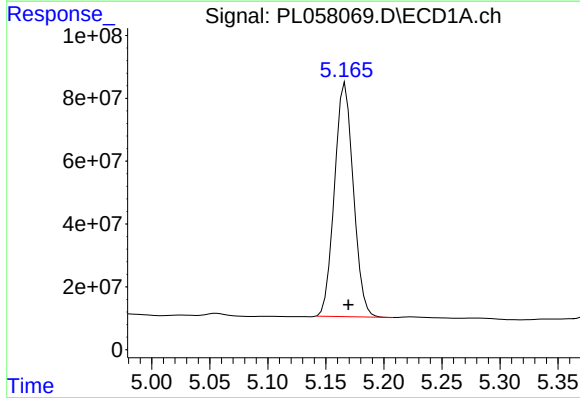
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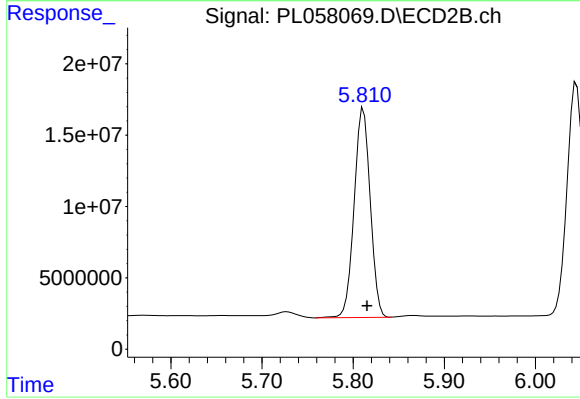
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 155602413
Conc: 61.74 ng/ml



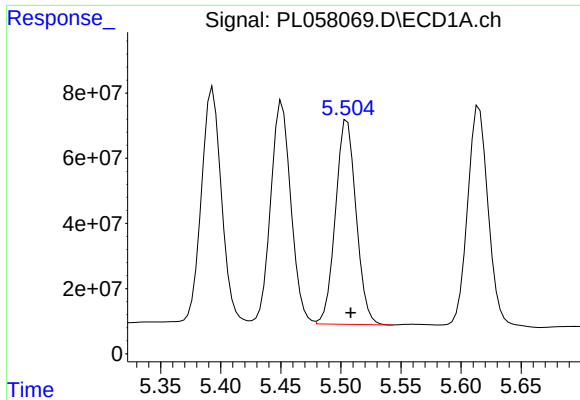
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 842575267
Conc: 62.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 179590579
Conc: 66.51 ng/ml



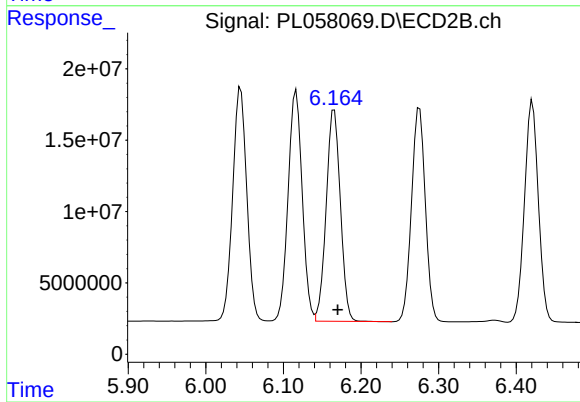
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 750445794
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

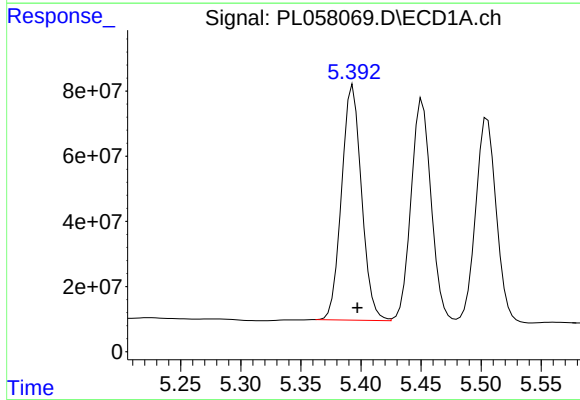
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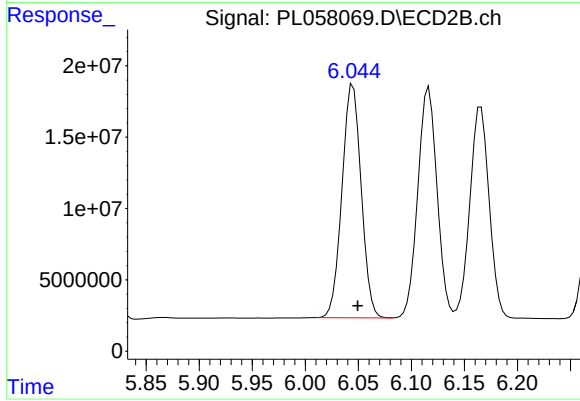
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 188738366
Conc: 63.30 ng/ml



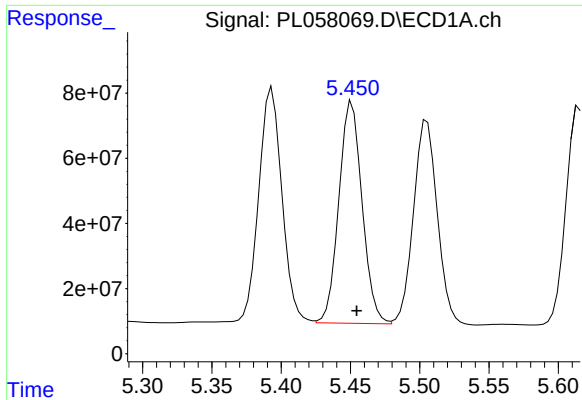
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 835342533
Conc: 61.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 205563953
Conc: 63.45 ng/ml



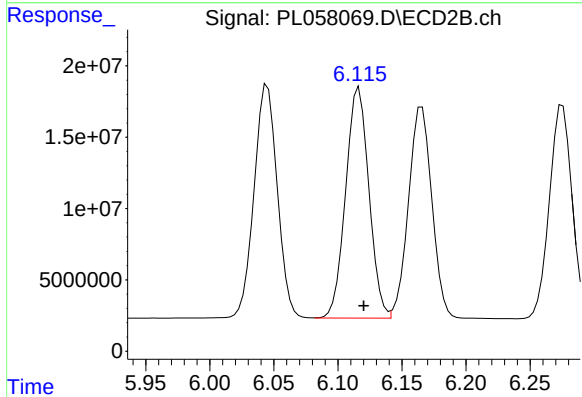
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 796062839
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

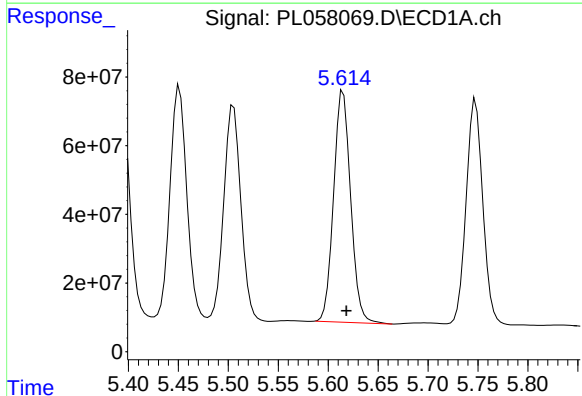
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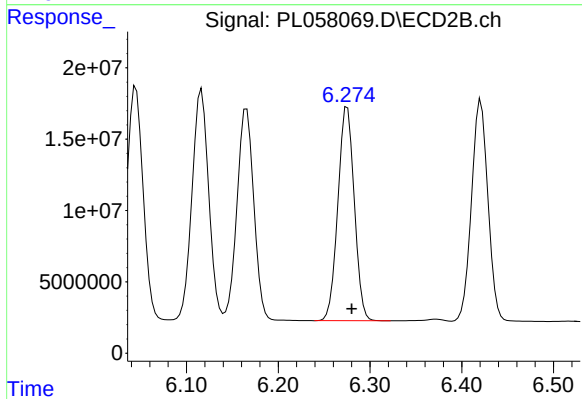
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 204376507
Conc: 62.46 ng/ml



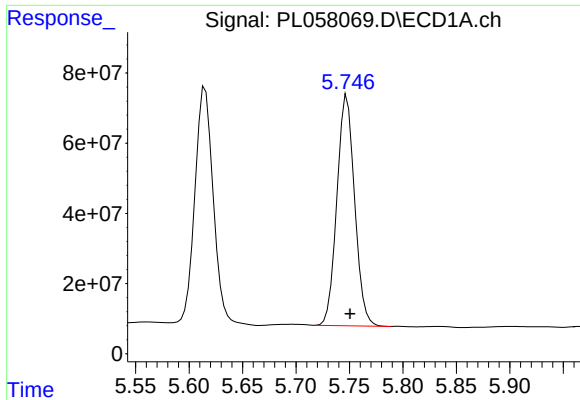
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 800278579
Conc: 61.09 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 186120944
Conc: 62.86 ng/ml



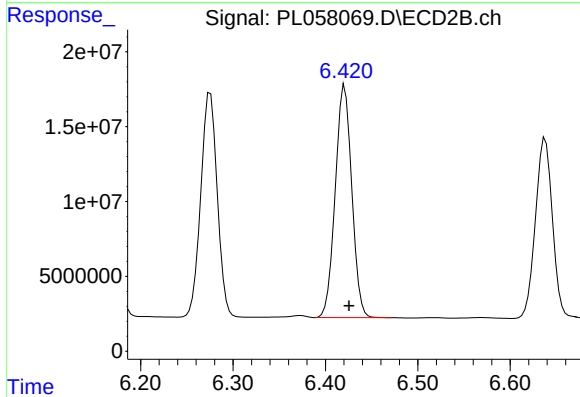
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 758740351
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

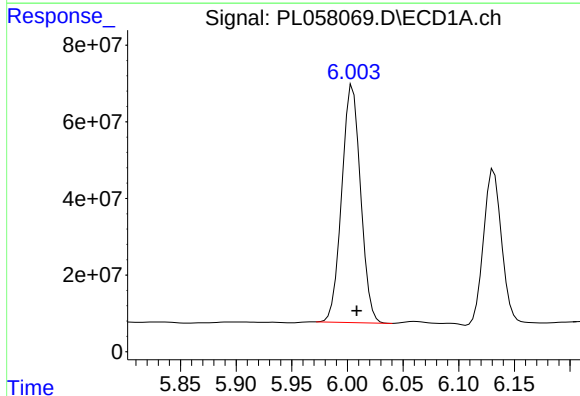
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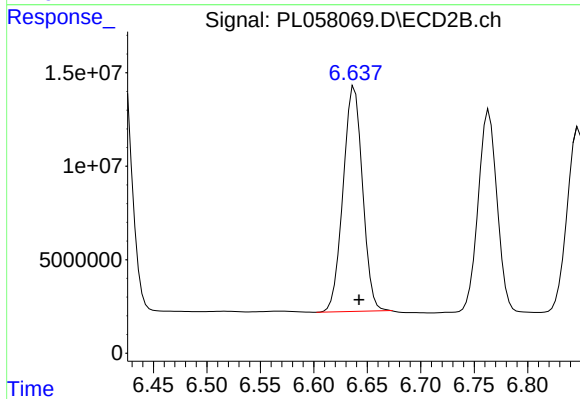
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 193017202
Conc: 63.17 ng/ml



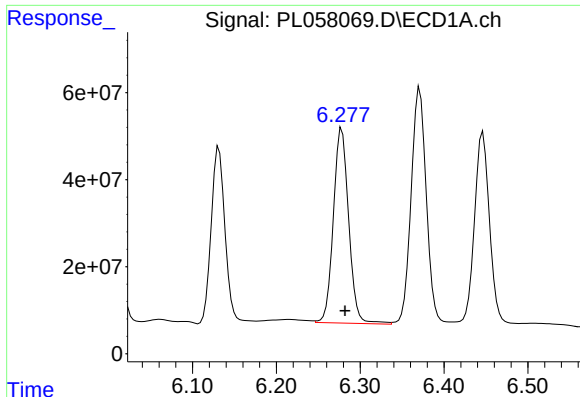
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 730453692
Conc: 62.58 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 152341833
Conc: 60.97 ng/ml



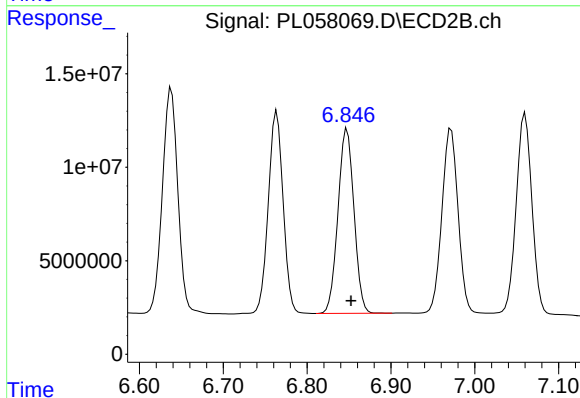
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 568604776
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

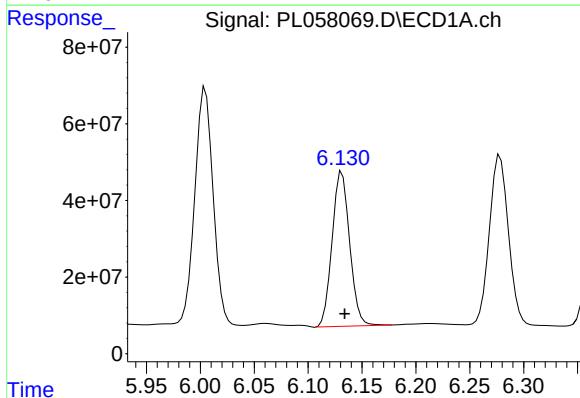
Manual Integrations
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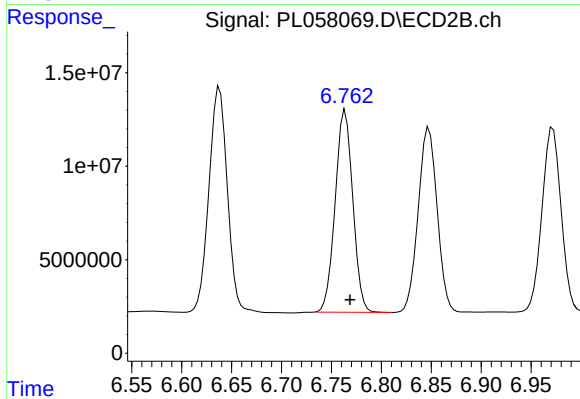
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 130936191
Conc: 50.48 ng/ml



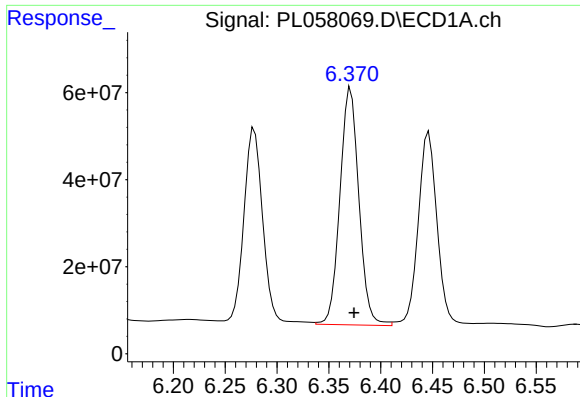
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 456241085
Conc: 45.65 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 132755786
Conc: 58.17 ng/ml



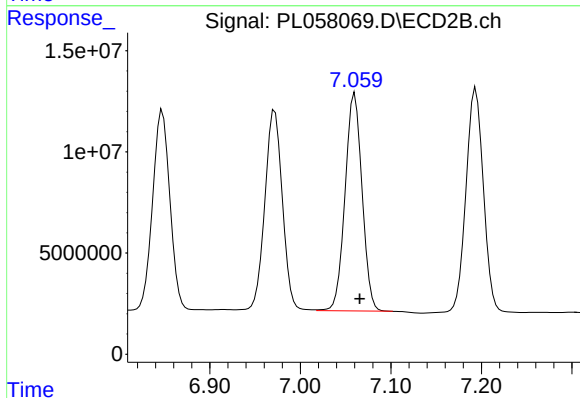
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 693614538
Conc: 68.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

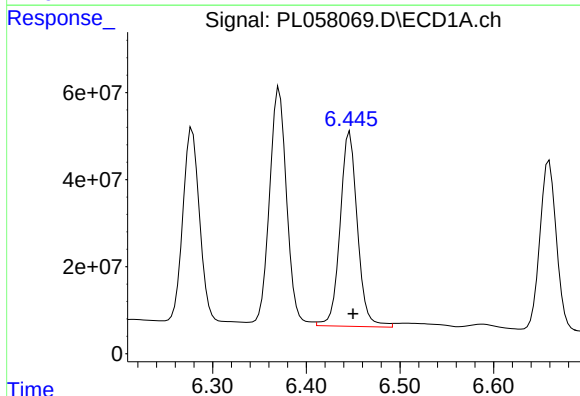
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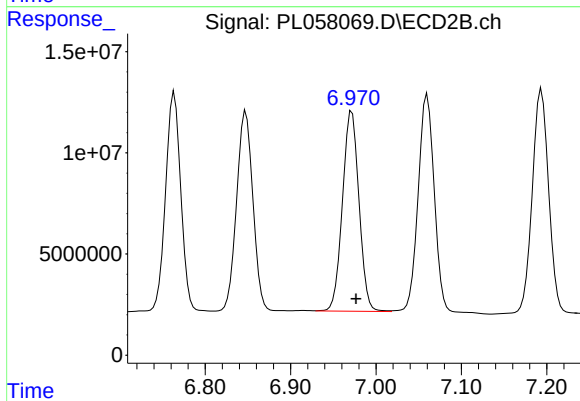
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 140575456
Conc: 63.11 ng/ml



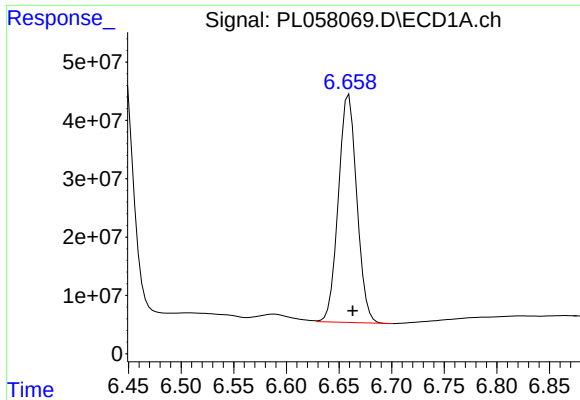
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 575531388
Conc: 61.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 133229780
Conc: 59.97 ng/ml



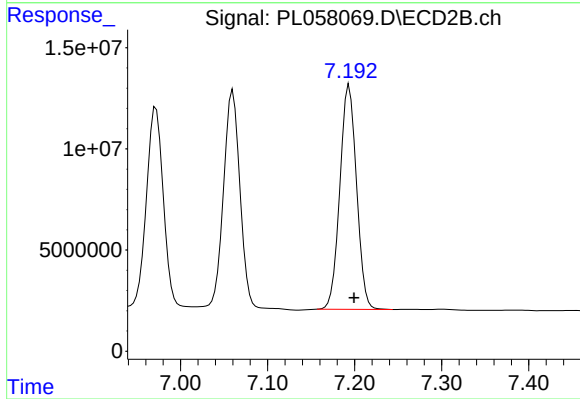
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 478010936
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

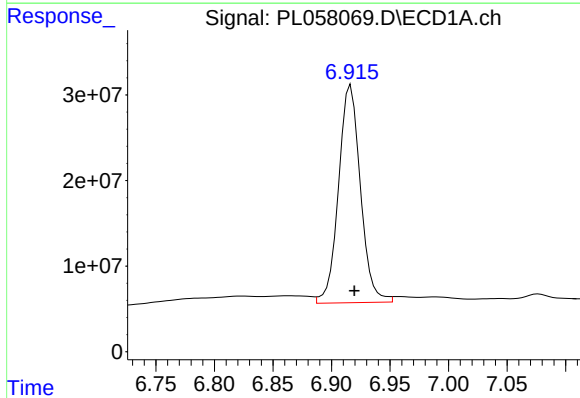
Manual Integrations
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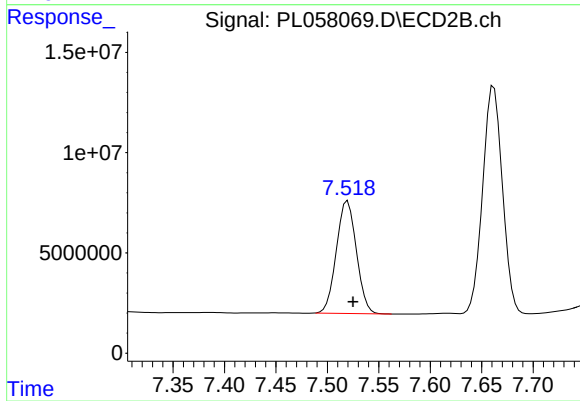
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 147697171
Conc: 62.24 ng/ml m



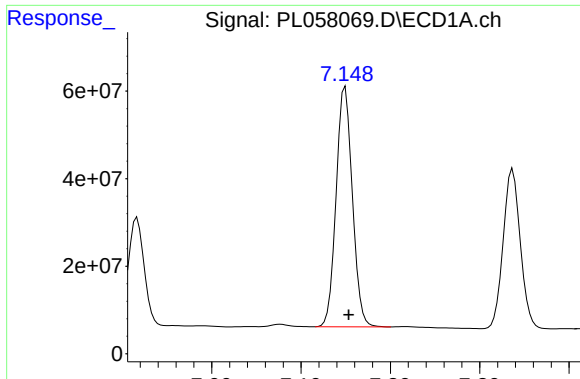
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 331491911
Conc: 60.13 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 75973154
Conc: 59.73 ng/ml



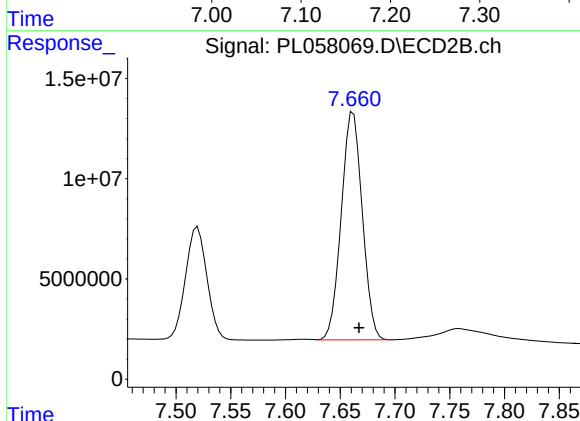
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 692960038
Conc: 62.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

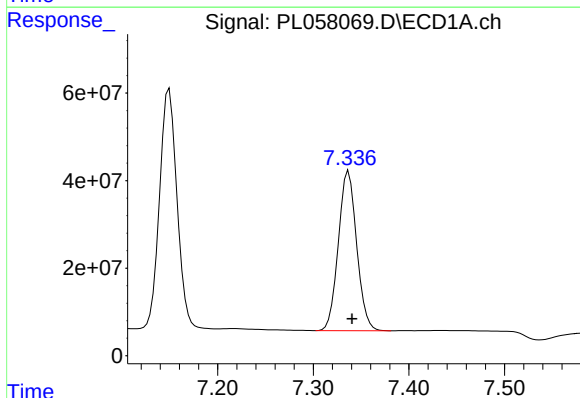
Manual Integrations
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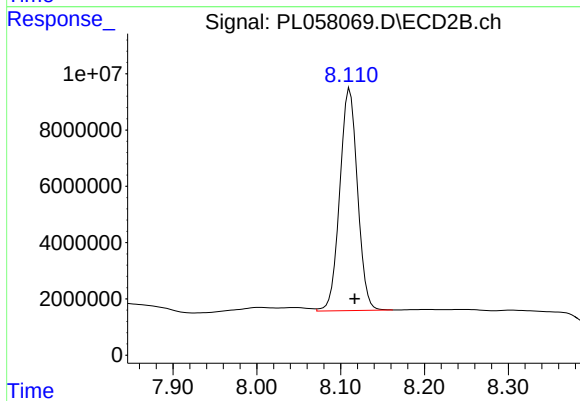
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 151856050
Conc: 61.43 ng/ml



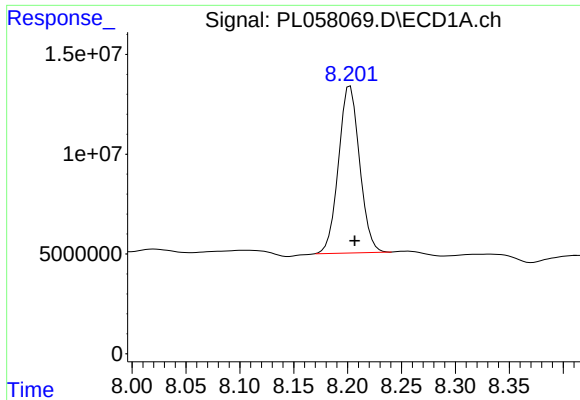
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 486720355
Conc: 59.38 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 115595909
Conc: 62.87 ng/ml



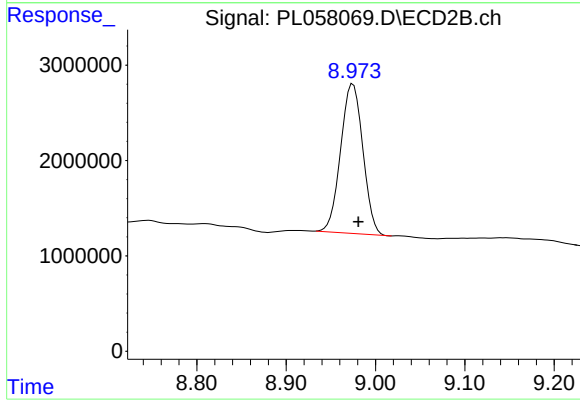
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 113881924
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-4MS

Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:14 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 27147119
Conc: 12.15 ng/ml