

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 14:03
 Operator : AJ\MA
 Sample : PB127696BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127696BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:38:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.463	3.957	187.9E6	43931520	20.274	20.249
28)	SA Decachlor...	8.209	8.979	216.2E6	48335302	20.432	21.799
Target Compounds							
2)	A alpha-BHC	3.900	4.344	806.6E6	163.3E6	50.633	50.851
3)	MA gamma-BHC...	4.183	4.626	622.7E6	157.6E6	43.323	50.227
4)	MA Heptachlor	4.484	5.127	759.1E6	168.4E6	51.109	53.490m
5)	MB Aldrin	4.732	5.431	711.8E6	164.1E6	51.605	53.784
6)	B beta-BHC	4.435	4.798	304.5E6	82700214	51.792	57.338m
7)	B delta-BHC	4.639	5.013	705.6E6	125.3E6	50.273	48.425
8)	B Heptachlo...	5.174	5.815	659.2E6	123.3E6	51.440	45.169
9)	A Endosulfan I	5.513	6.169	614.0E6	153.9E6	51.644	54.083
10)	B gamma-Chl...	5.401	6.048	666.7E6	162.9E6	51.127	52.839
11)	B alpha-Chl...	5.459	6.120	644.4E6	165.8E6	49.869	53.265
12)	B 4,4'-DDE	5.622	6.279	649.4E6	156.3E6	52.137	54.998
13)	MA Dieldrin	5.755	6.425	661.5E6	160.6E6	52.449	54.305
14)	MA Endrin	6.013	6.642	595.2E6	130.9E6	52.070	54.234
15)	B Endosulfa...	6.286	6.852	545.3E6	131.9E6	50.203	50.198
16)	A 4,4'-DDD	6.139	6.768	498.3E6	120.8E6	50.843	52.905
17)	MA 4,4'-DDT	6.379	7.064	527.2E6	121.1E6	52.864	53.165
18)	B Endrin al...	6.454	6.975	464.9E6	115.0E6	50.336	51.709
19)	B Endosulfa...	6.667	7.198	537.6E6	128.6E6	53.535	52.720
20)	A Methoxychlor	6.923	7.524	265.9E6	67495182	49.562	51.896
21)	B Endrin ke...	7.157	7.666	575.3E6	134.8E6	50.896	52.075
22)	Mirex	7.344	8.115	428.2E6	102.2E6	52.872	53.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
Data File : PL057507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 14:03
Operator : AJ\MA
Sample : PB127696BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

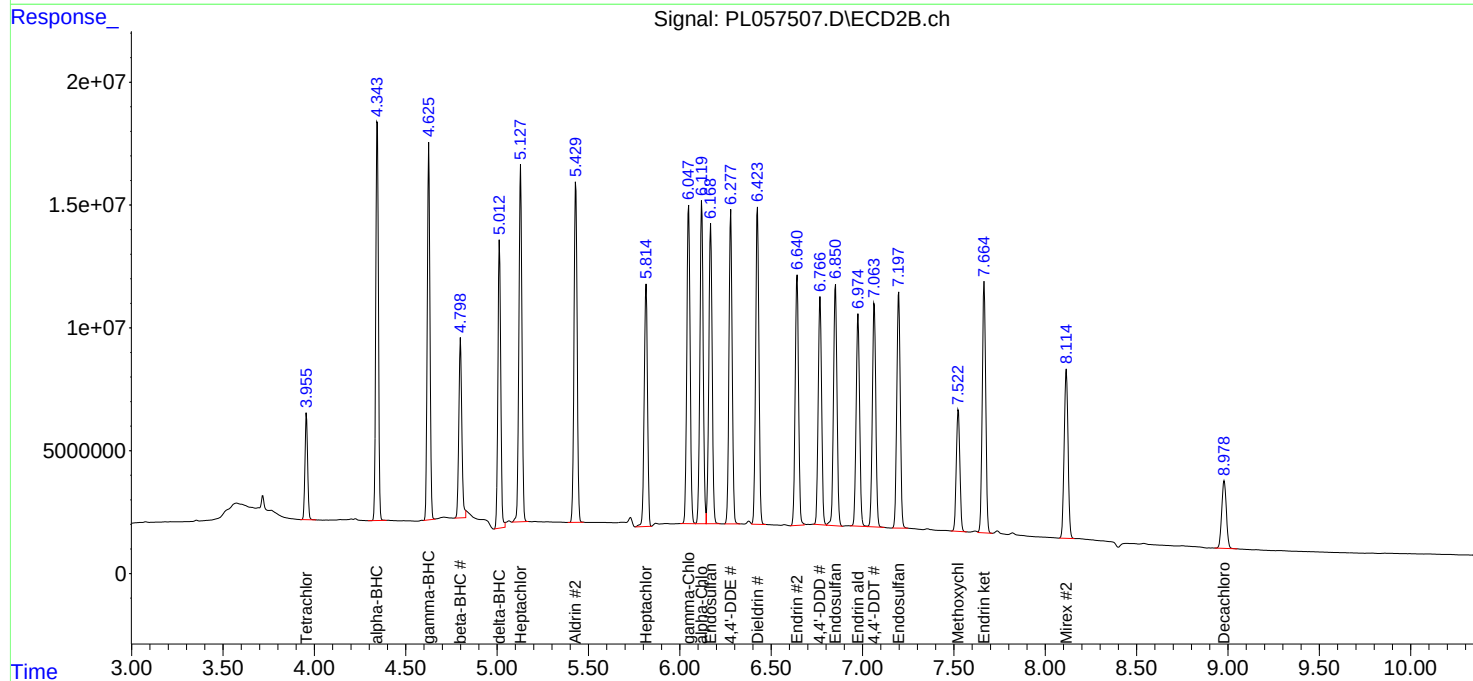
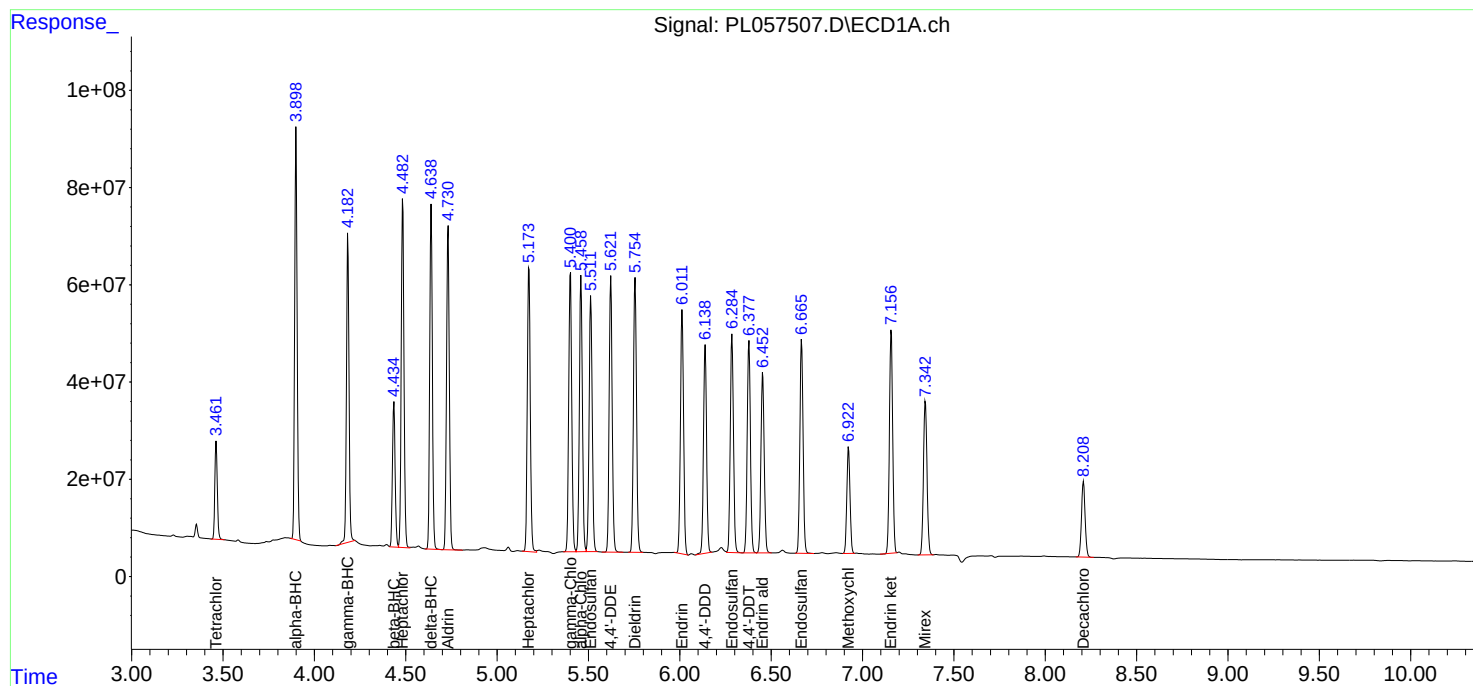
Instrument :
ECD_L
ClientSampled :
PB127696BS

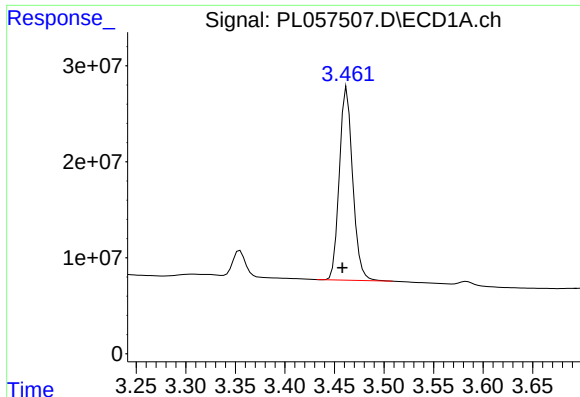
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:38:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





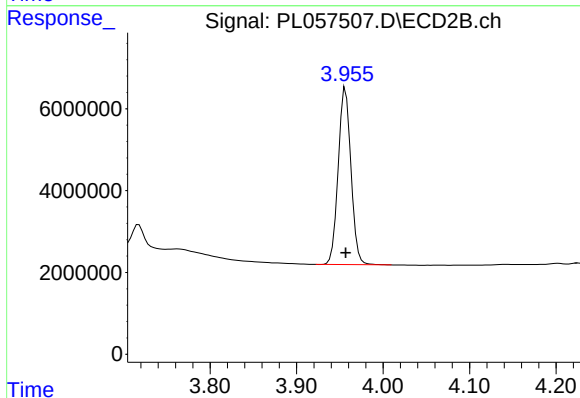
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 187926985
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

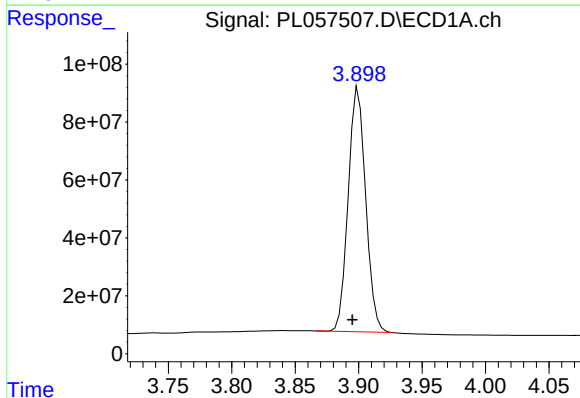
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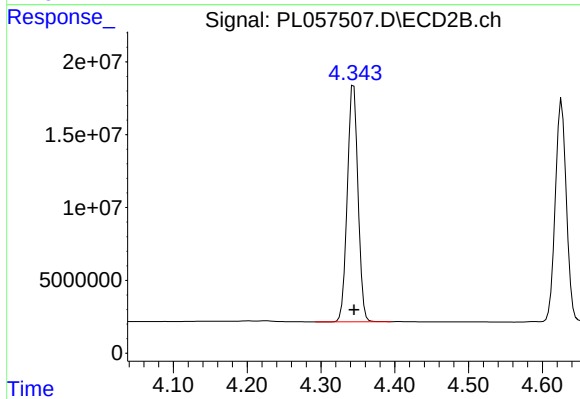
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43931520
Conc: 20.25 ng/ml



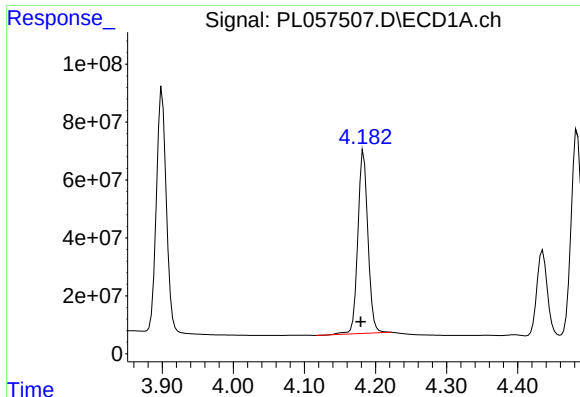
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 806563035
Conc: 50.63 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 163334689
Conc: 50.85 ng/ml



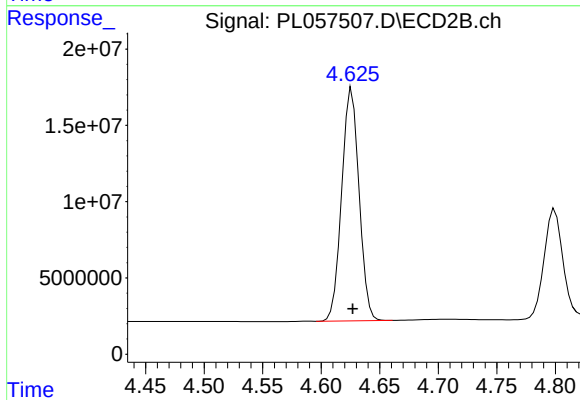
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 622679269
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

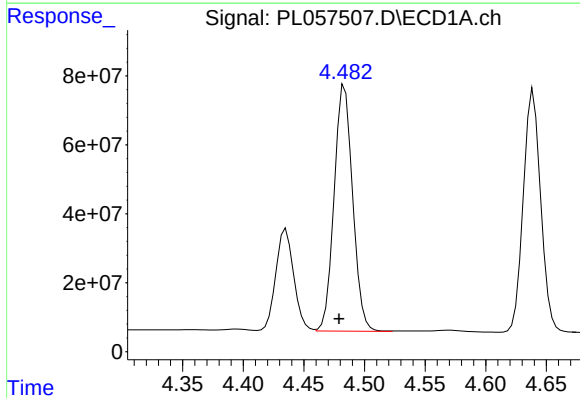
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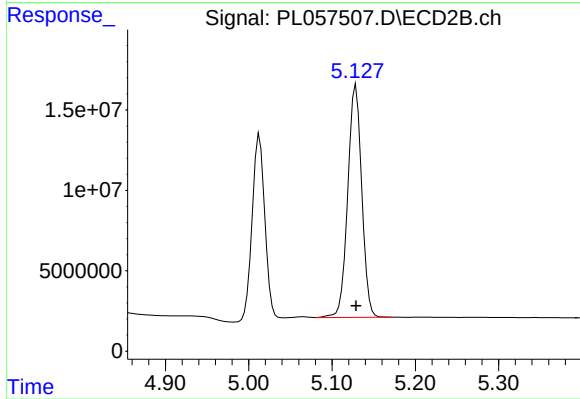
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 157582560
Conc: 50.23 ng/ml



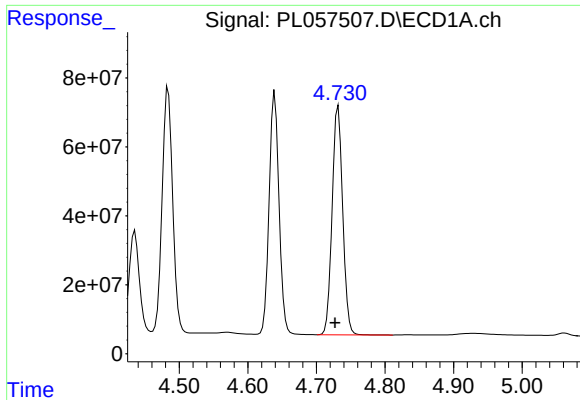
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 759089688
Conc: 51.11 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 168372039
Conc: 53.49 ng/ml m



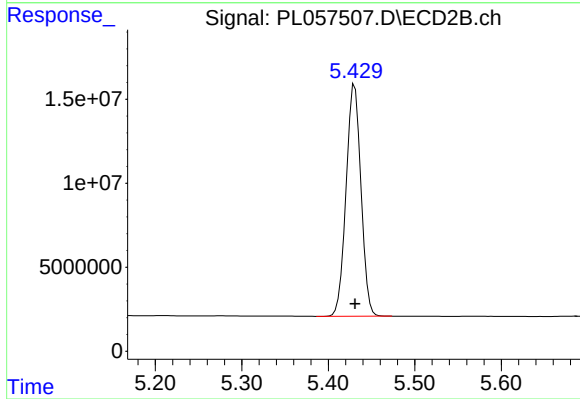
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 711848700
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

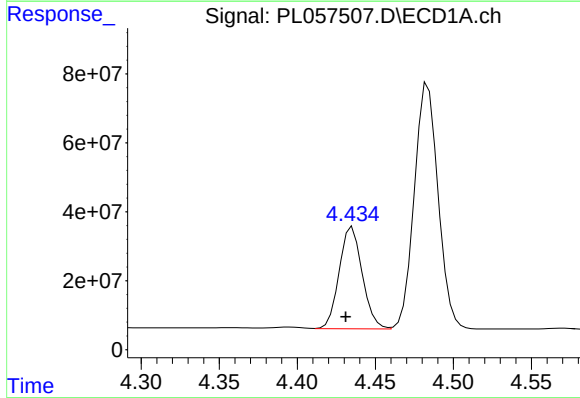
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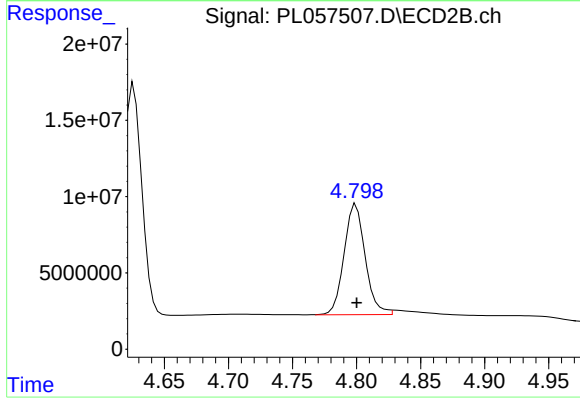
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 164080273
Conc: 53.78 ng/ml



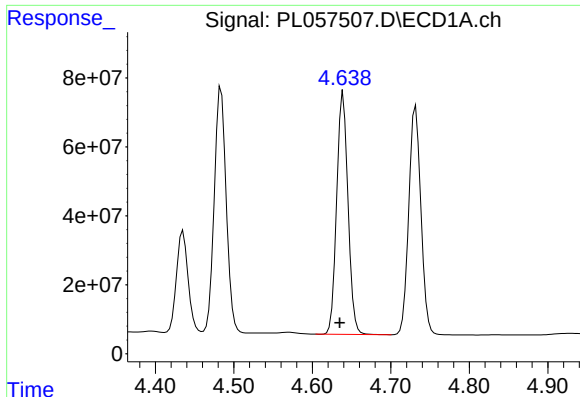
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 304491551
Conc: 51.79 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 82700214
Conc: 57.34 ng/ml m



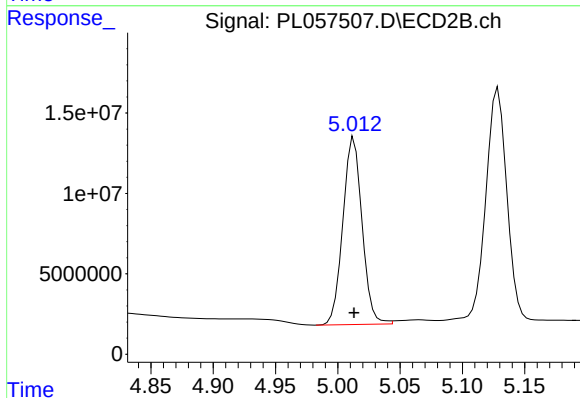
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 705591910
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

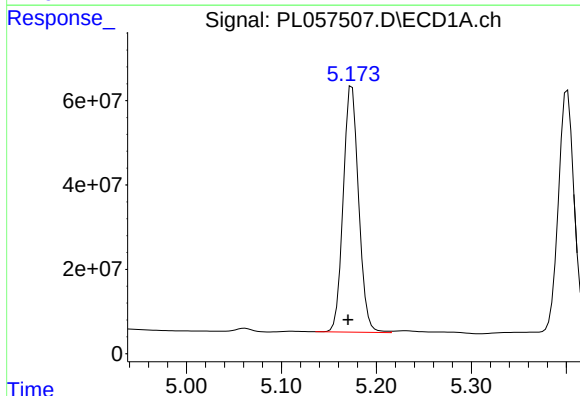
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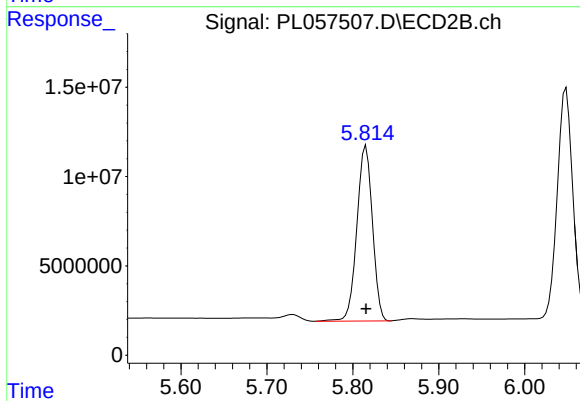
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 125277934
Conc: 48.43 ng/ml



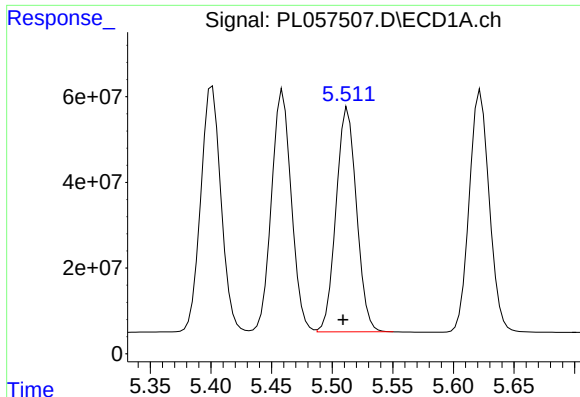
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 659247012
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 123252164
Conc: 45.17 ng/ml



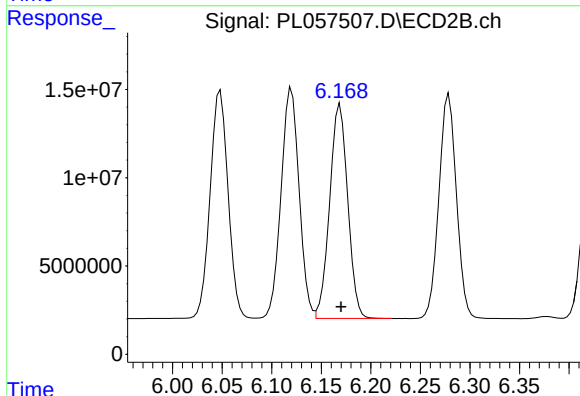
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 614043010
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

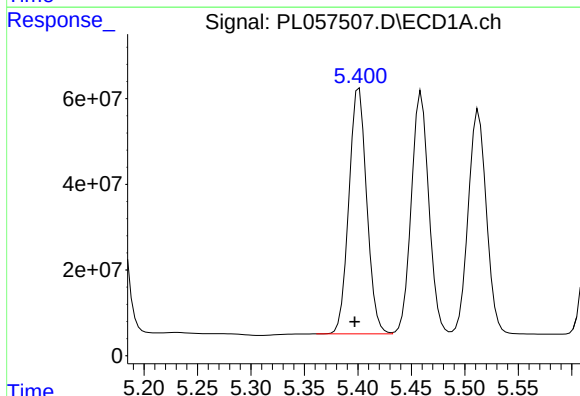
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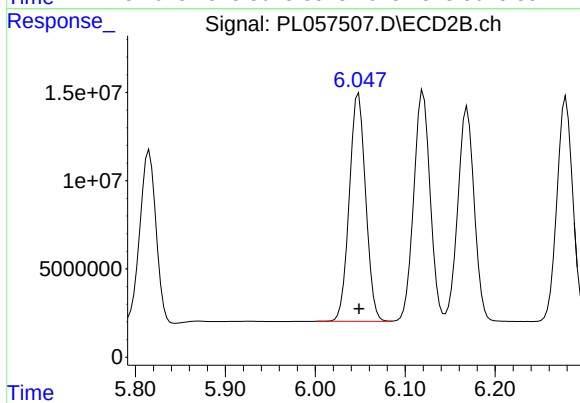
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 153882312
Conc: 54.08 ng/ml



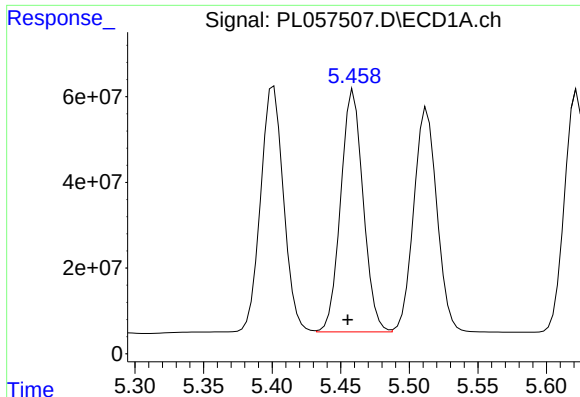
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 666699515
Conc: 51.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 162857257
Conc: 52.84 ng/ml



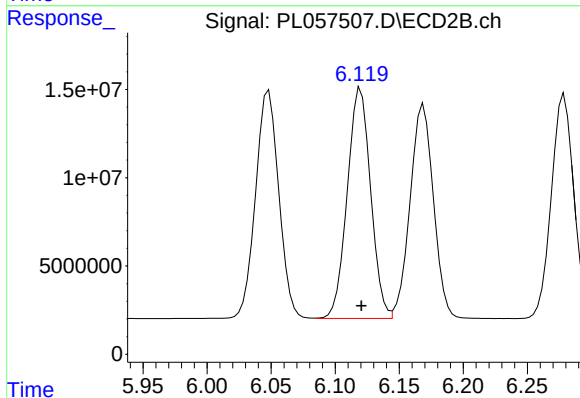
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 644444829
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

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#11 alpha-Chlordane

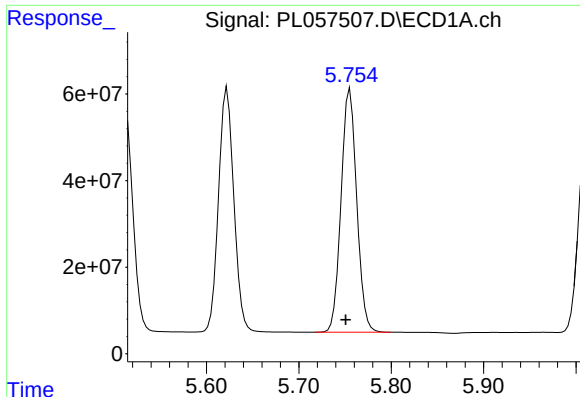
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 165796089
Conc: 53.27 ng/ml

#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 649393078
Conc: 52.14 ng/ml

#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 156329958
Conc: 55.00 ng/ml



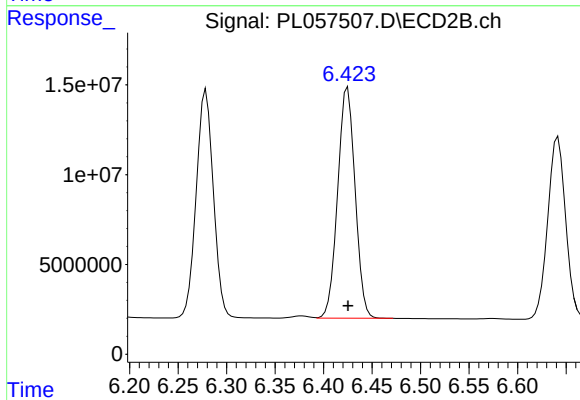
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 661521390
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

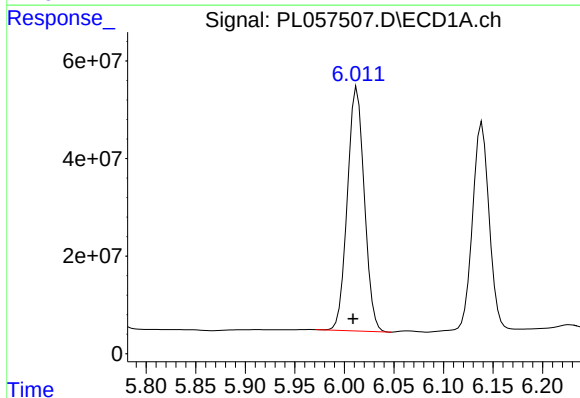
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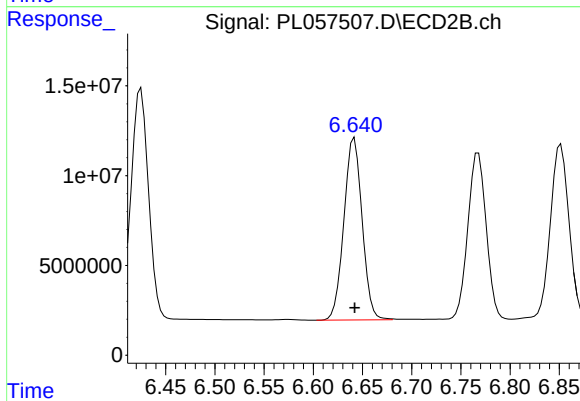
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 160634457
Conc: 54.31 ng/ml



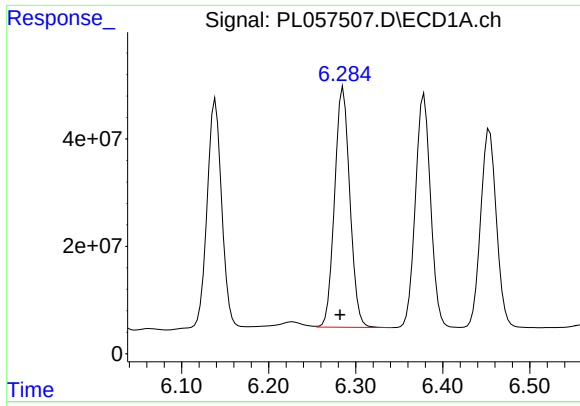
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 595227018
Conc: 52.07 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 130853769
Conc: 54.23 ng/ml



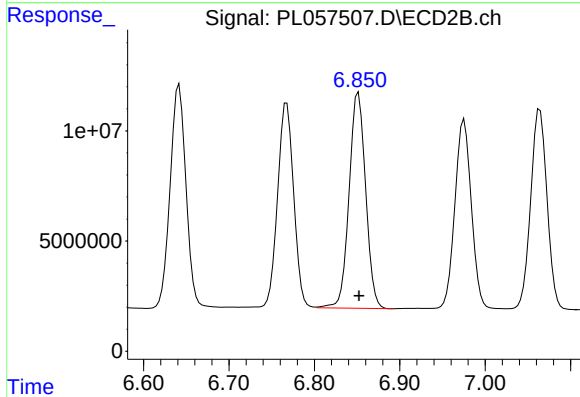
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 545252838
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

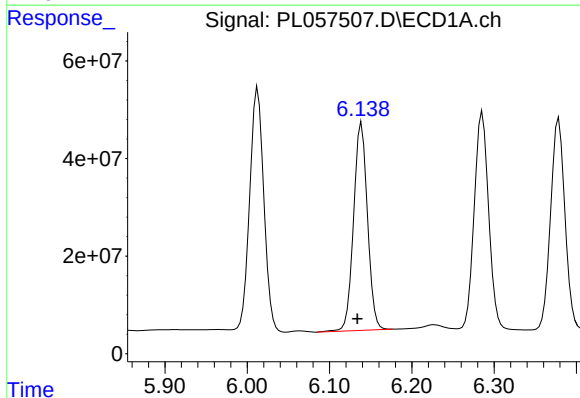
Manual Integrations
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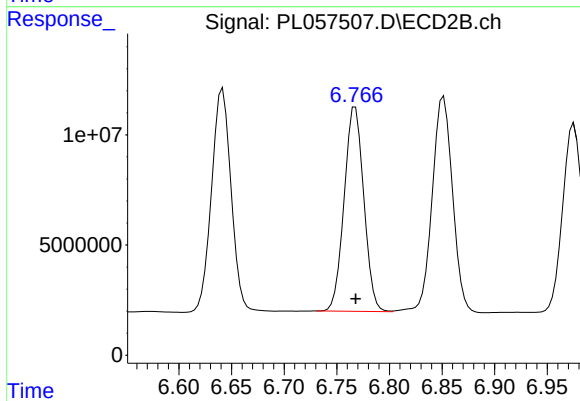
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 131863020
Conc: 50.20 ng/ml



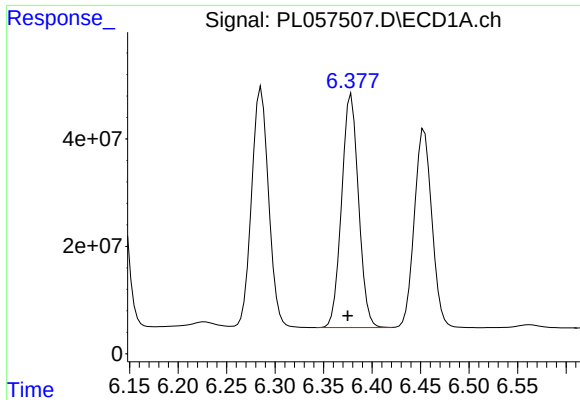
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 498326524
Conc: 50.84 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 120822028
Conc: 52.91 ng/ml



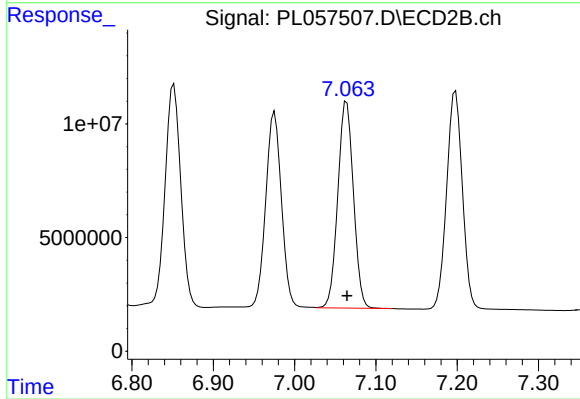
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 527205694
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

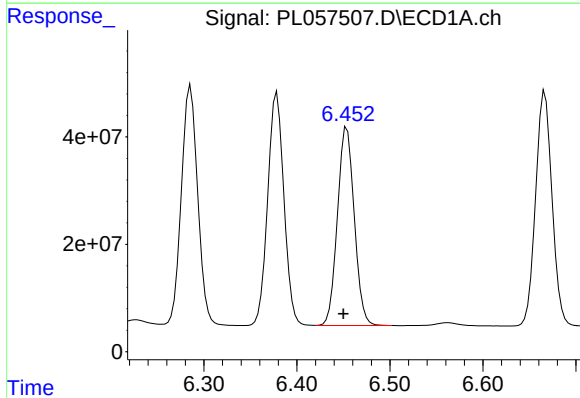
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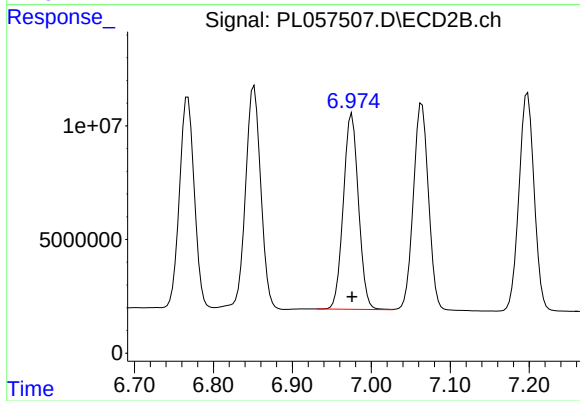
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 121090946
Conc: 53.16 ng/ml



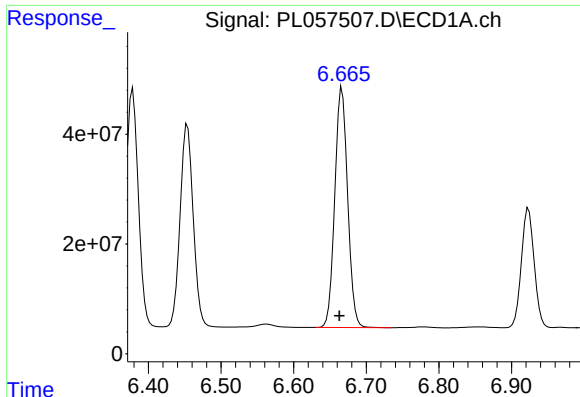
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 464871582
Conc: 50.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 114951799
Conc: 51.71 ng/ml



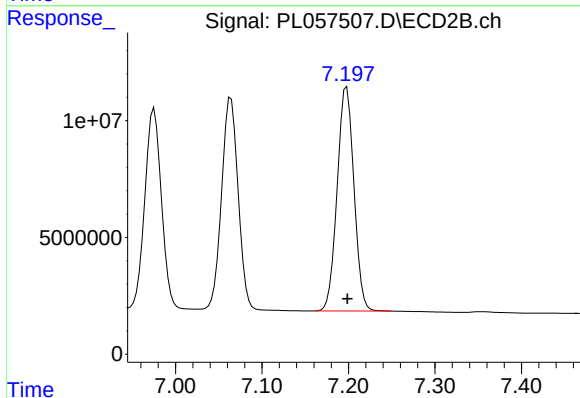
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 537626592
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

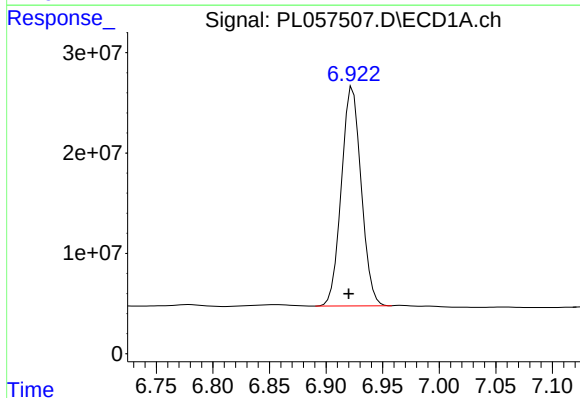
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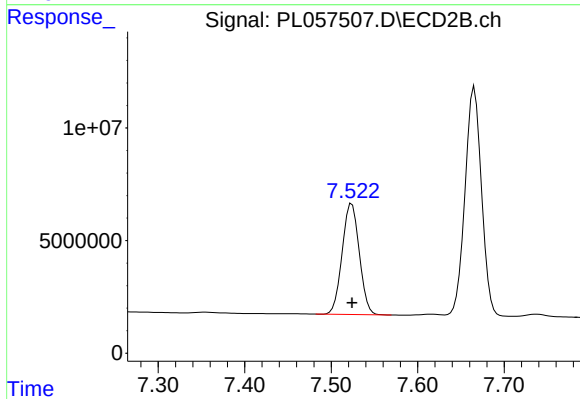
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 128588234
Conc: 52.72 ng/ml



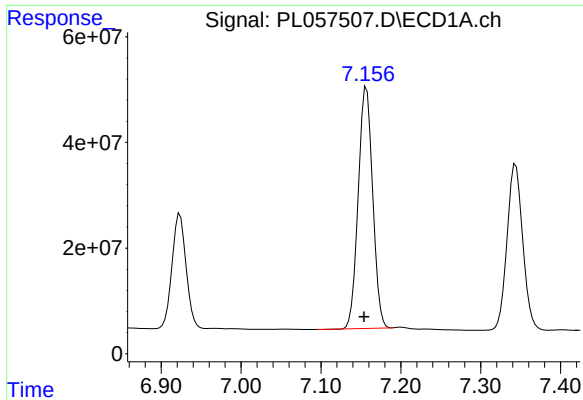
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 265938952
Conc: 49.56 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 67495182
Conc: 51.90 ng/ml



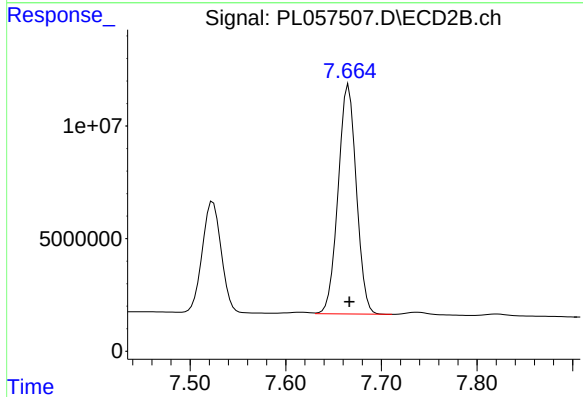
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 575259984
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

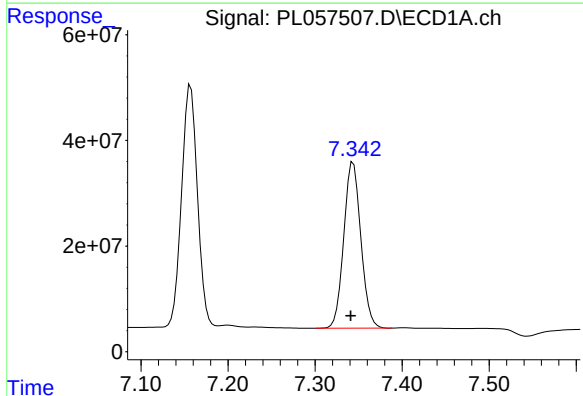
Manual Integrations
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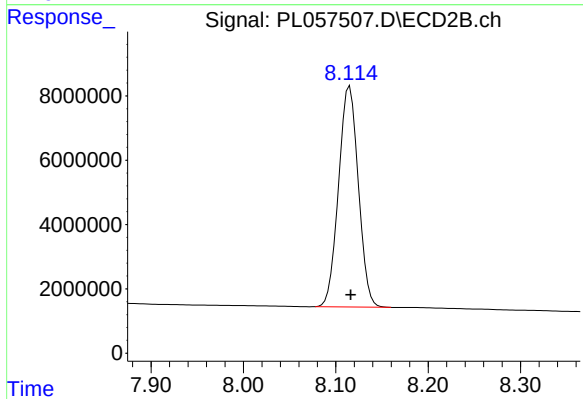
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 134803286
Conc: 52.08 ng/ml



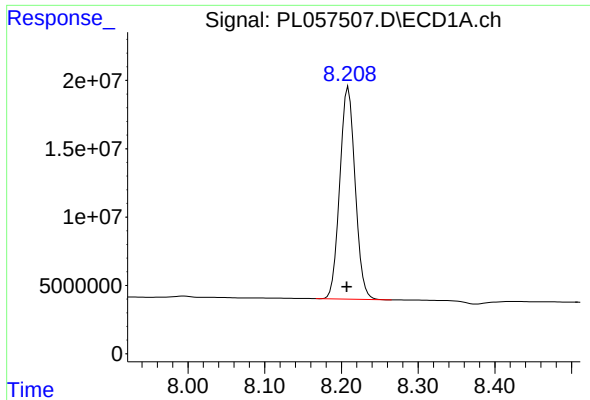
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 428225920
Conc: 52.87 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 102190136
Conc: 53.52 ng/ml



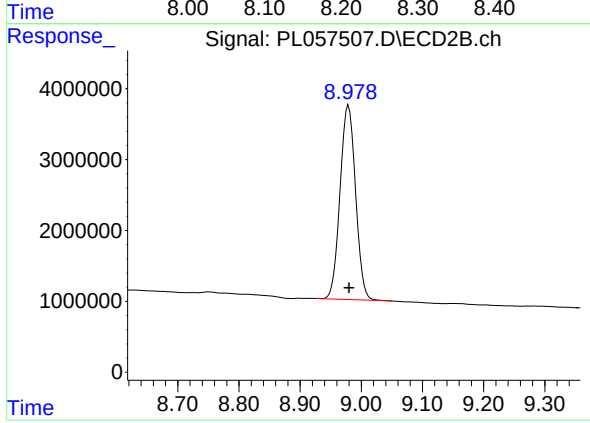
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 216200939
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127696BS

Manual Integrations
APPROVED

mohammad
3/24/2020 3:41:39 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 48335302
Conc: 21.80 ng/ml