

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 19:21
 Operator : AJ\MA
 Sample : PB127489BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127489BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:05:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.958	183.3E6	43349539	21.513	20.318
28)	SA Decachlor...	8.206	8.979	196.3E6	42429423	20.309	19.969
Target Compounds							
2)	A alpha-BHC	3.896	4.345	827.1E6	165.1E6	55.809	52.249
3)	MA gamma-BHC...	4.180	4.628	754.6E6	157.3E6	54.914	50.614
4)	MA Heptachlor	4.480	5.130	785.8E6	162.5E6	57.850	52.210
5)	MB Aldrin	4.728	5.431	750.8E6	162.8E6	58.148	54.447
6)	B beta-BHC	4.431	4.800	319.9E6	76932834	60.400	54.587
7)	B delta-BHC	4.635	5.014	739.5E6	136.0E6	56.682	55.871
8)	B Heptachlo...	5.170	5.816	696.7E6	147.7E6	57.582	53.289
9)	A Endosulfan I	5.509	6.170	652.4E6	145.9E6	57.551	52.238
10)	B gamma-Chl...	5.397	6.049	709.4E6	159.4E6	57.115	53.250
11)	B alpha-Chl...	5.455	6.121	686.0E6	156.2E6	55.834	51.830
12)	B 4,4'-DDE	5.620	6.280	677.5E6	147.4E6	57.815	51.926
13)	MA Dieldrin	5.752	6.425	698.6E6	152.4E6	57.139	51.785m
14)	MA Endrin	6.009	6.642	575.5E6	120.4E6	52.900	46.680
15)	B Endosulfa...	6.282	6.853	562.8E6	126.8E6	52.114	45.196
16)	A 4,4'-DDD	6.135	6.769	546.9E6	122.0E6	56.499	50.074
17)	MA 4,4'-DDT	6.374	7.065	478.0E6	105.3E6	48.848	42.812
18)	B Endrin al...	6.449	6.976	477.1E6	112.0E6	53.326	48.328
19)	B Endosulfa...	6.662	7.199	554.5E6	125.4E6	55.519	50.002
20)	A Methoxychlor	6.920	7.525	242.2E6	58430236	48.573	46.770
21)	B Endrin ke...	7.153	7.666	619.3E6	135.9E6	54.838	49.608
22)	Mirex	7.341	8.116	423.0E6	95004903	52.203	49.555

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 19:21
Operator : AJ\MA
Sample : PB127489BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

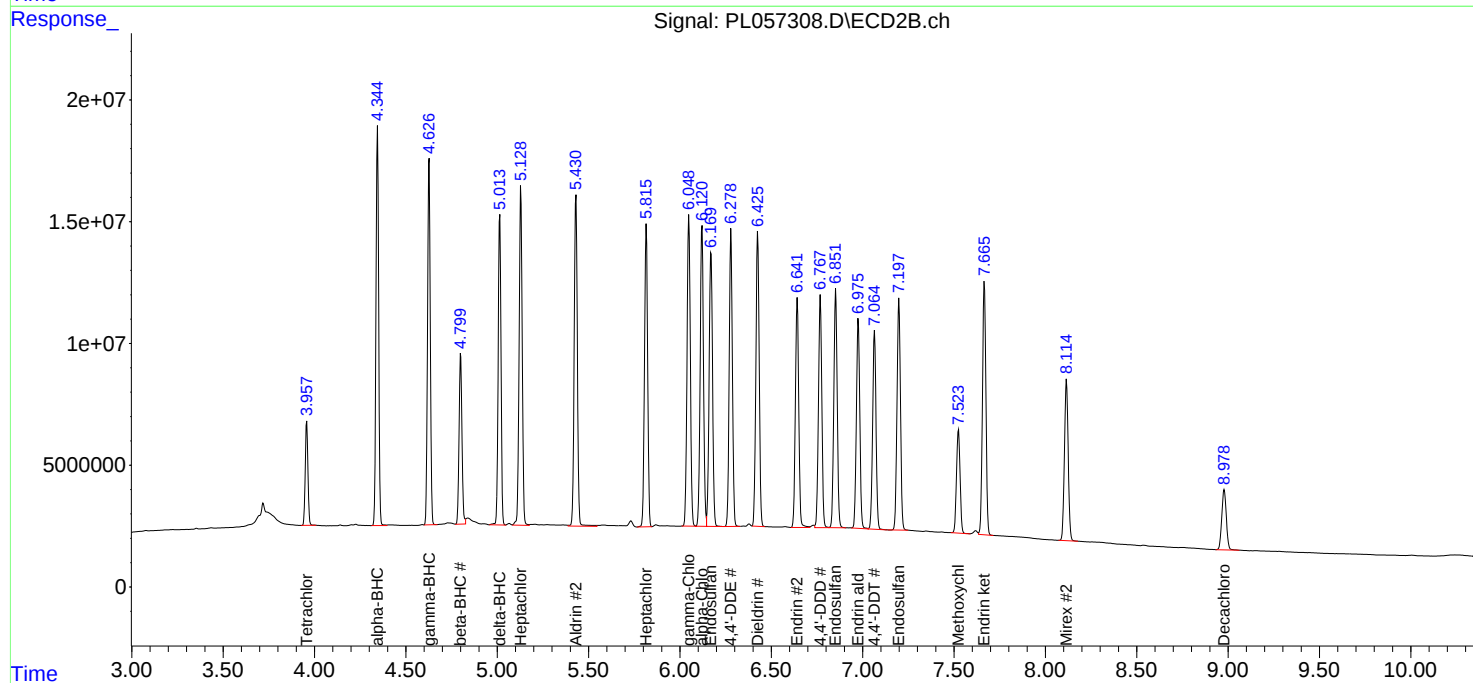
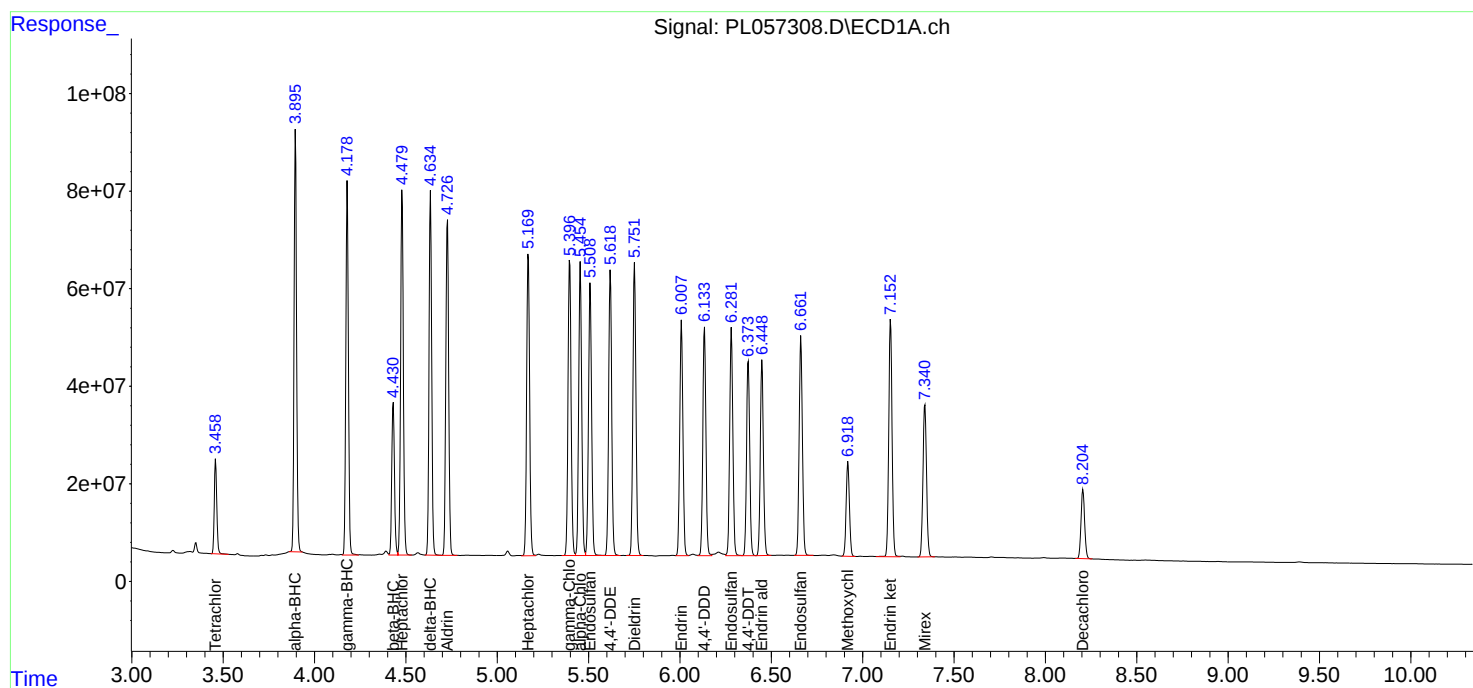
Instrument :
ECD_L
ClientSampleId :
PB127489BS

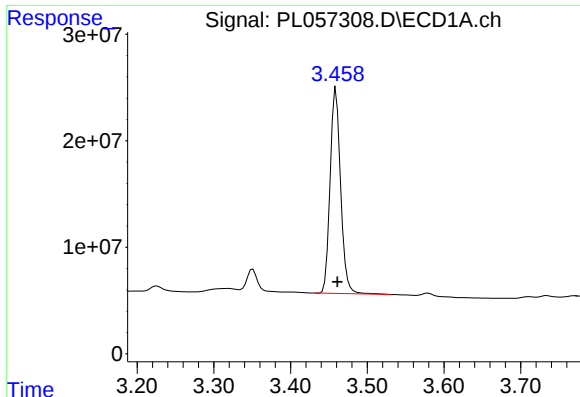
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:05:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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Volume 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





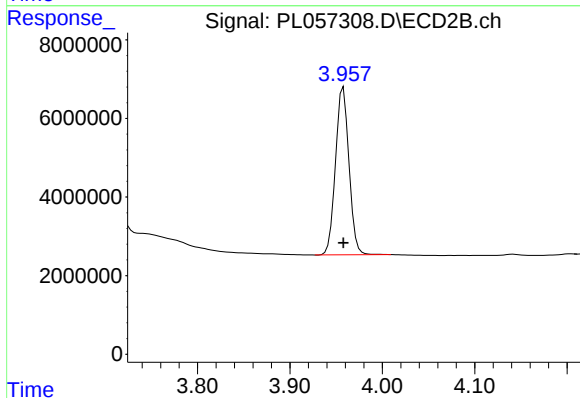
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 183342590
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

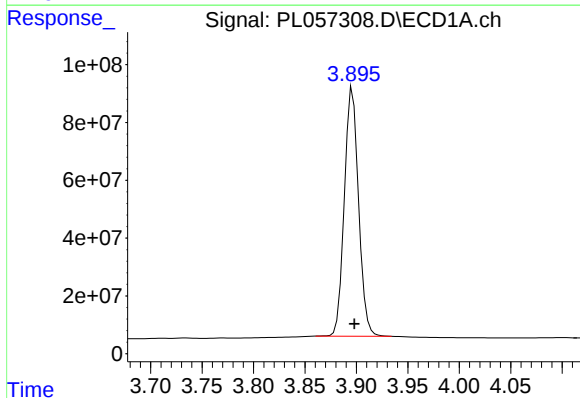
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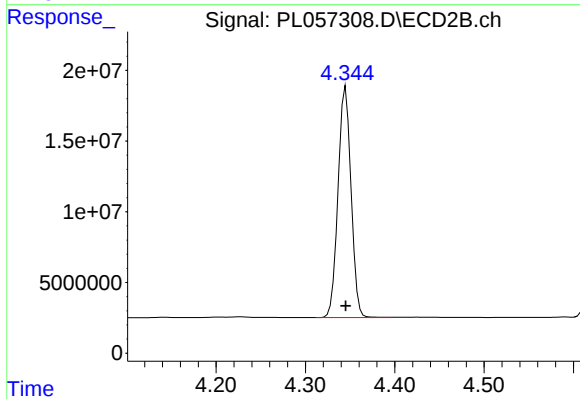
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 43349539
Conc: 20.32 ng/ml



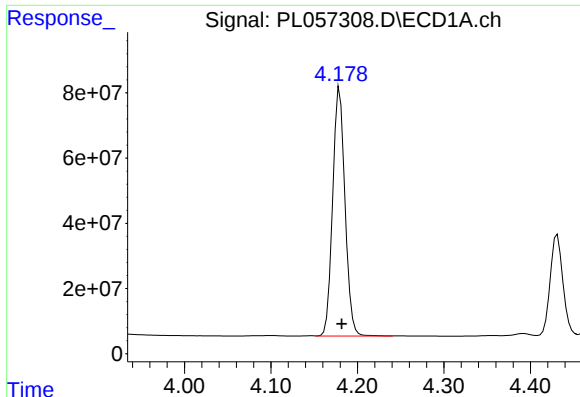
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 827079544
Conc: 55.81 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 165052745
Conc: 52.25 ng/ml



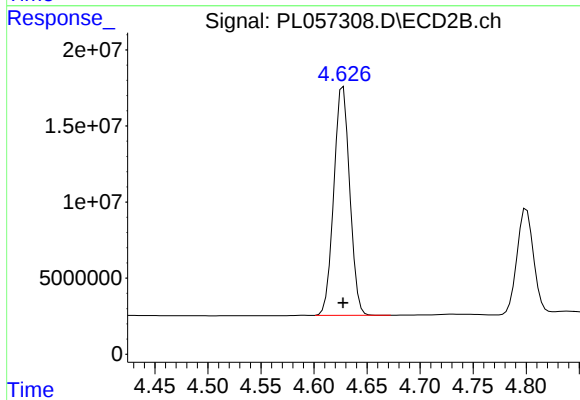
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 754554334
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

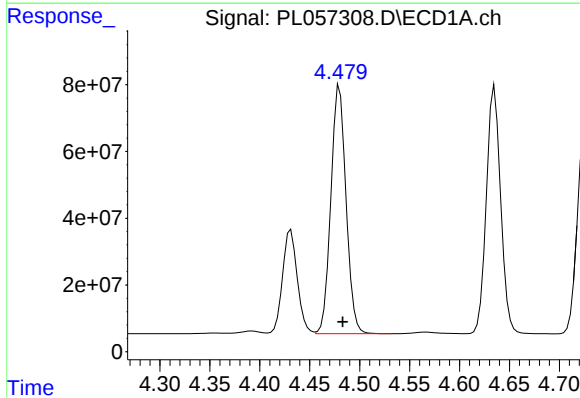
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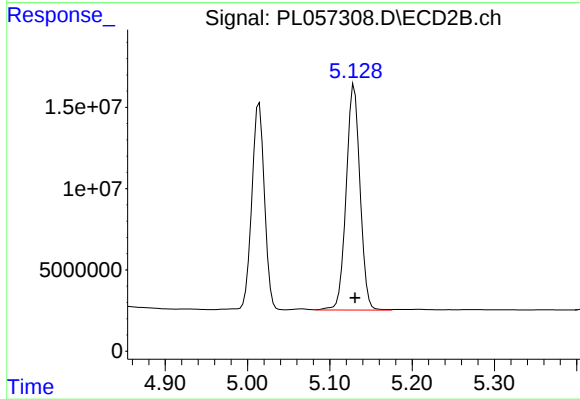
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 157346016
Conc: 50.61 ng/ml



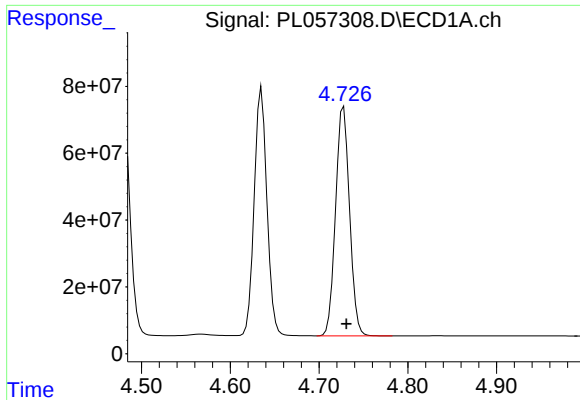
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 785838950
Conc: 57.85 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 162498758
Conc: 52.21 ng/ml



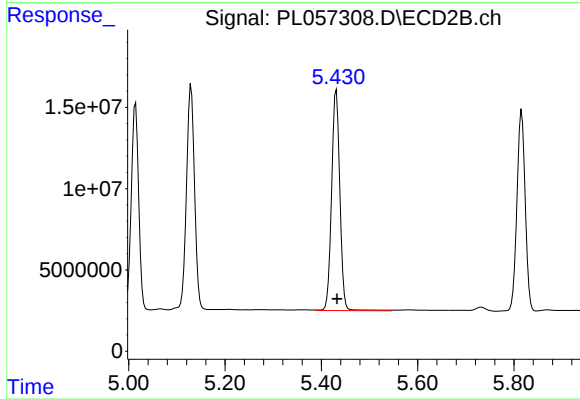
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 750848113
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

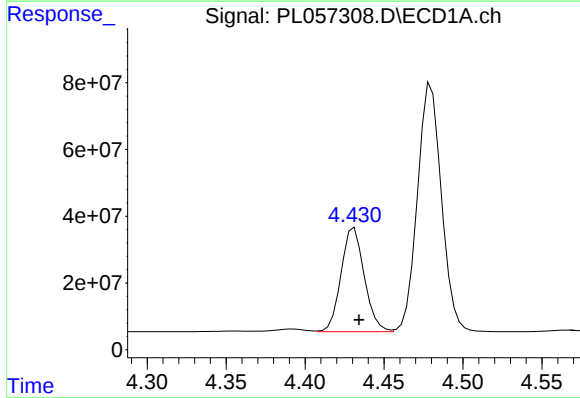
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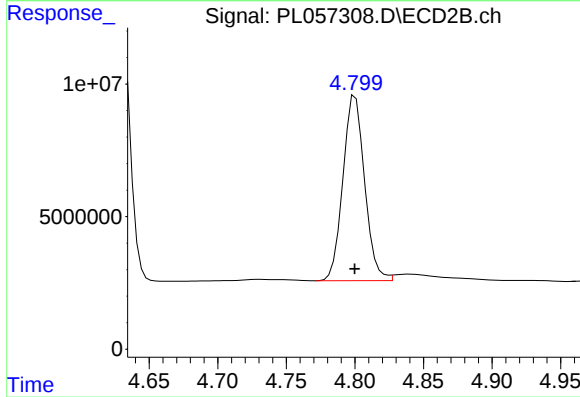
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 162752684
Conc: 54.45 ng/ml



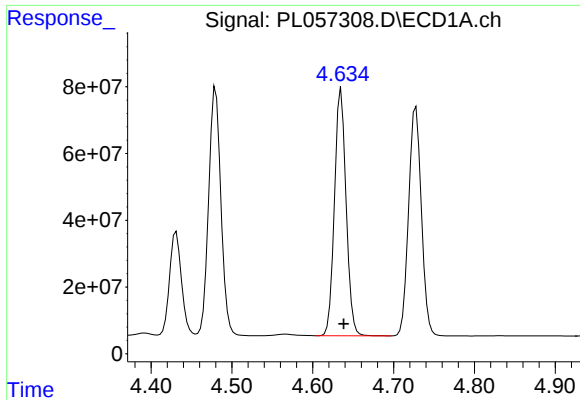
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 319949272
Conc: 60.40 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 76932834
Conc: 54.59 ng/ml



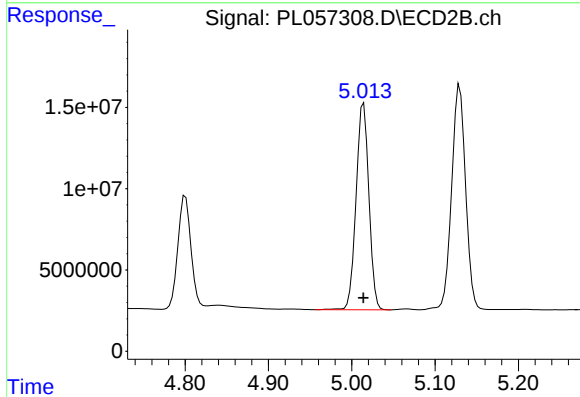
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 739487415
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

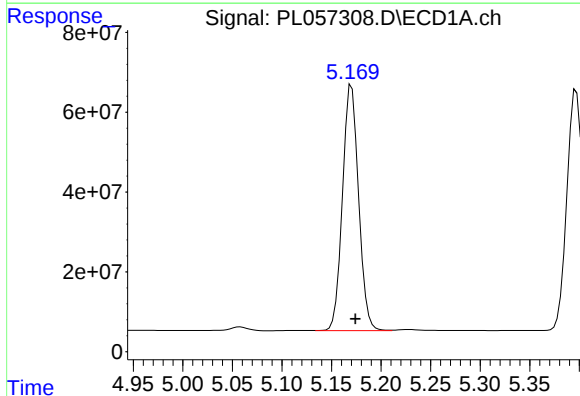
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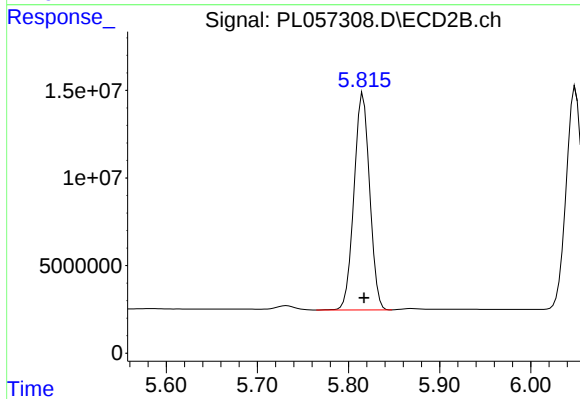
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 136035807
Conc: 55.87 ng/ml



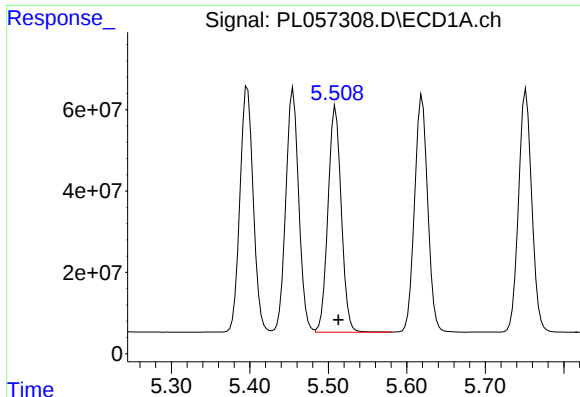
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 696749027
Conc: 57.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 147668011
Conc: 53.29 ng/ml



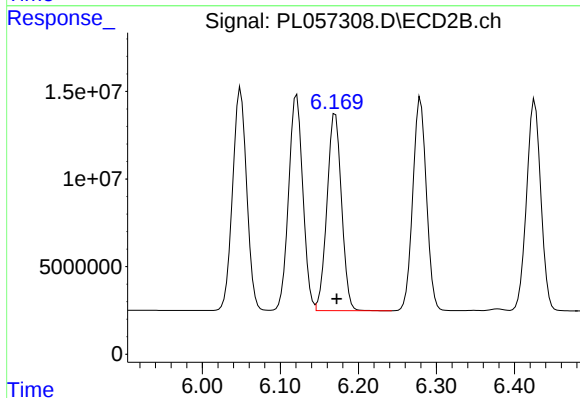
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 652406520
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

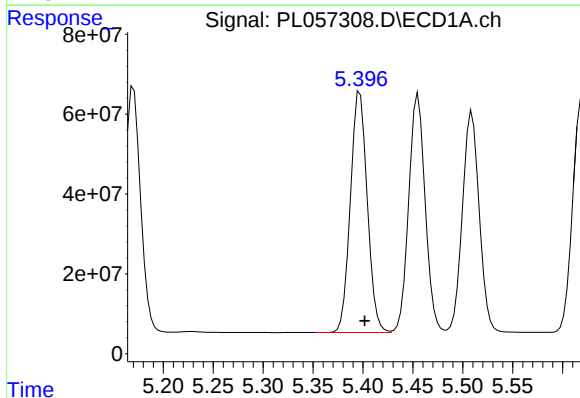
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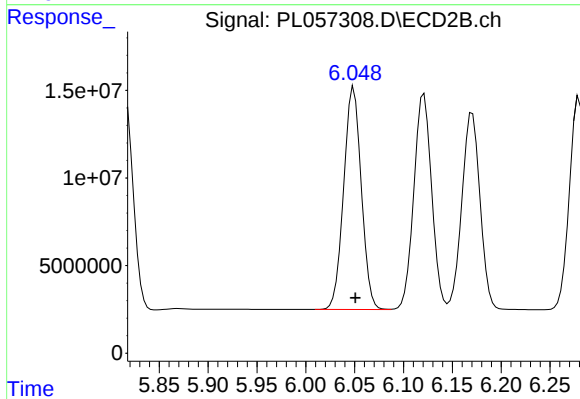
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 145921438
Conc: 52.24 ng/ml



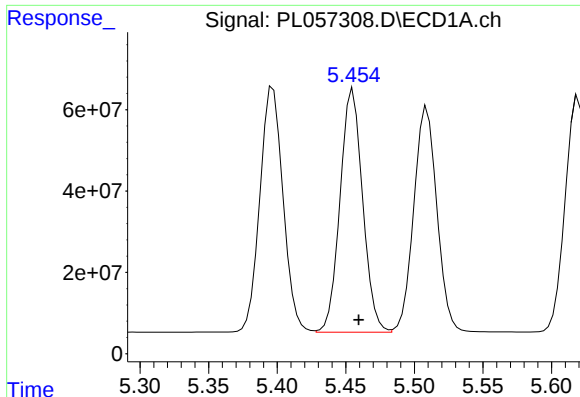
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 709402821
Conc: 57.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 159409412
Conc: 53.25 ng/ml



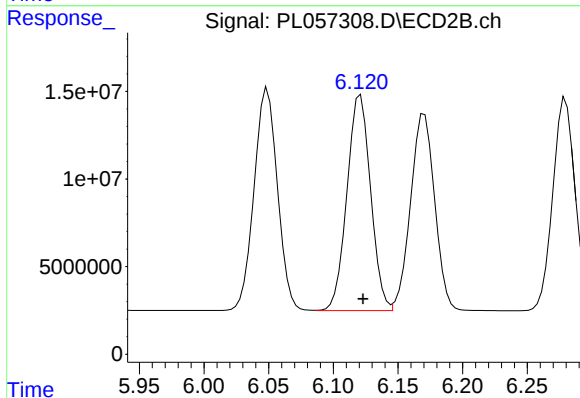
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 685988746
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

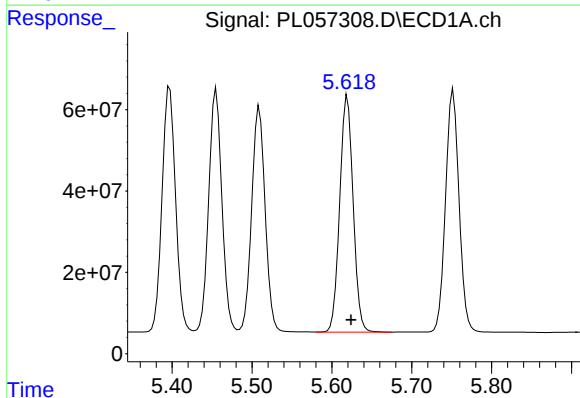
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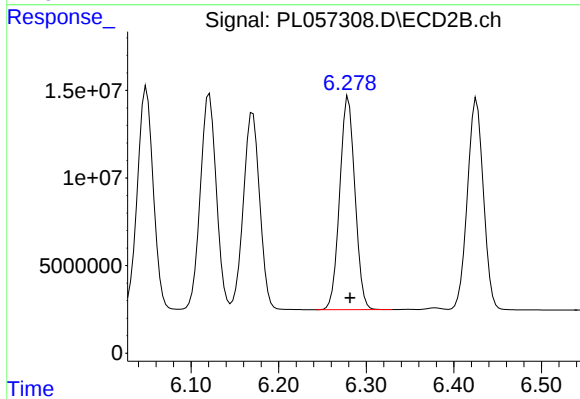
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 156239259
Conc: 51.83 ng/ml



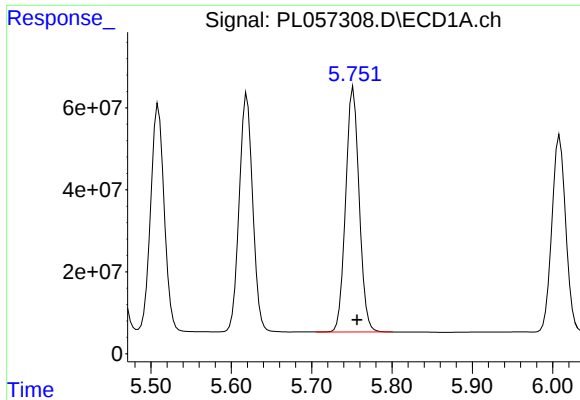
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 677469435
Conc: 57.82 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 147363723
Conc: 51.93 ng/ml



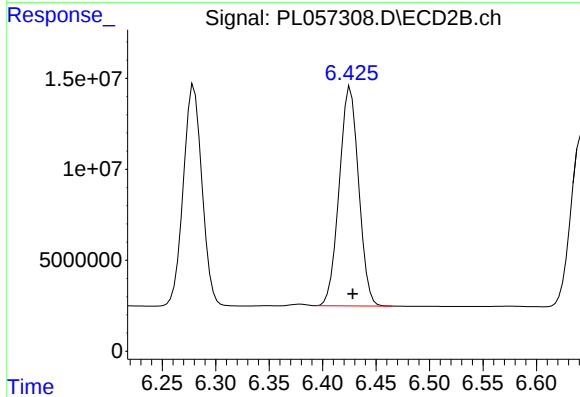
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 698610194
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

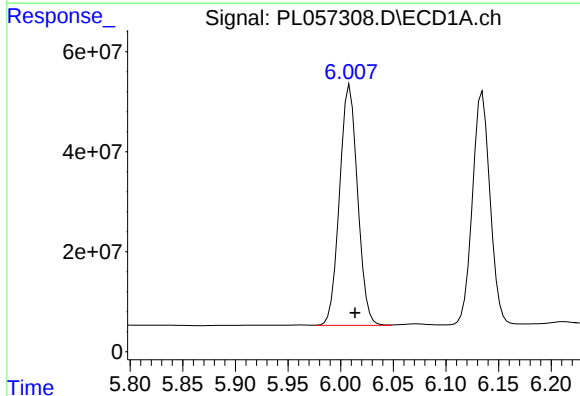
Manual Integrations
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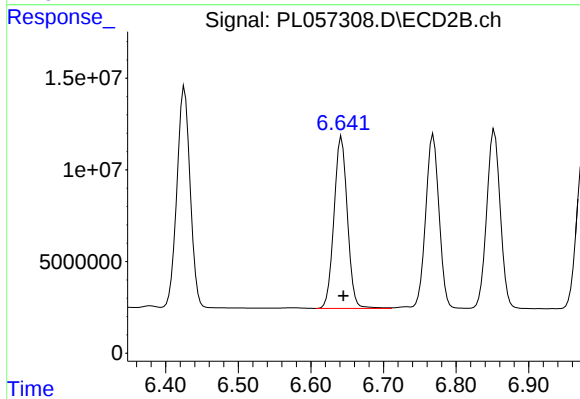
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 152416073
Conc: 51.78 ng/ml m



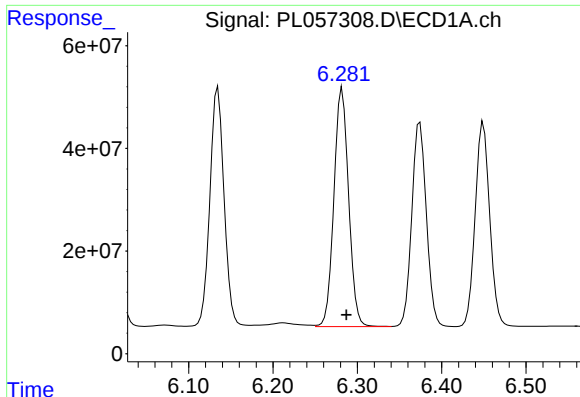
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 575525128
Conc: 52.90 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 120376914
Conc: 46.68 ng/ml



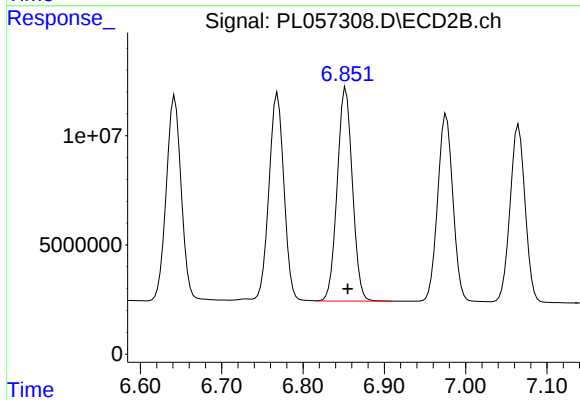
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 562806328
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

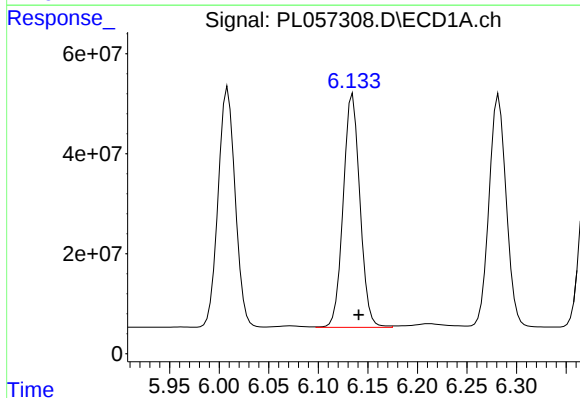
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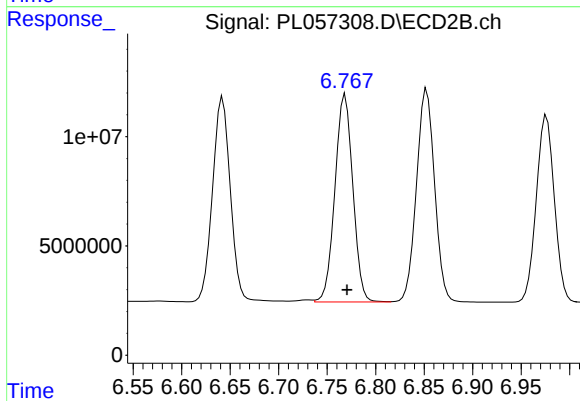
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 126822777
Conc: 45.20 ng/ml



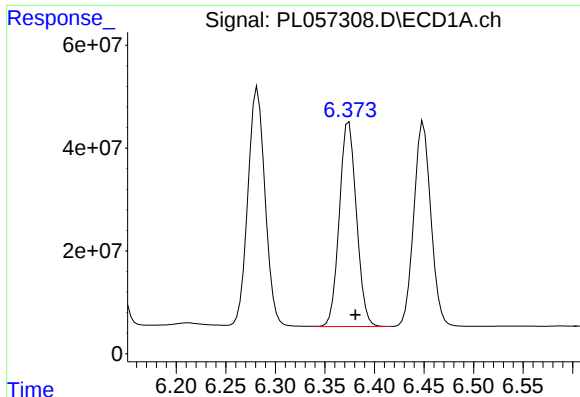
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 546943539
Conc: 56.50 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 121980426
Conc: 50.07 ng/ml



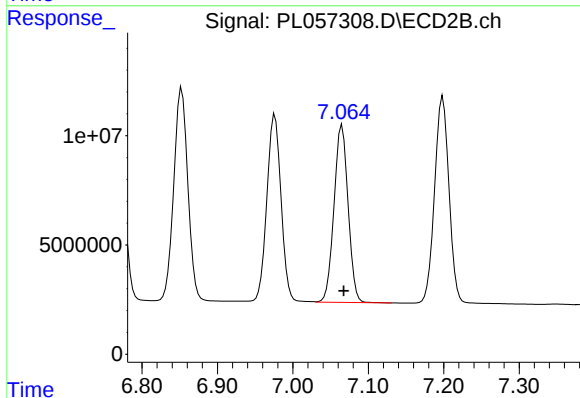
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 477992848
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

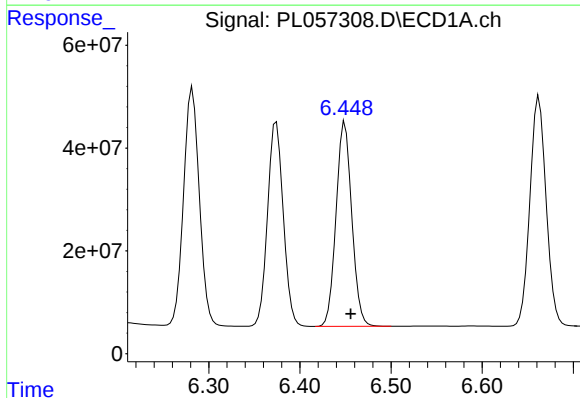
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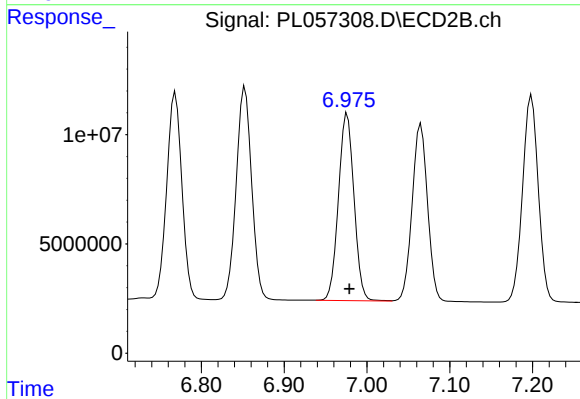
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 105316385
Conc: 42.81 ng/ml



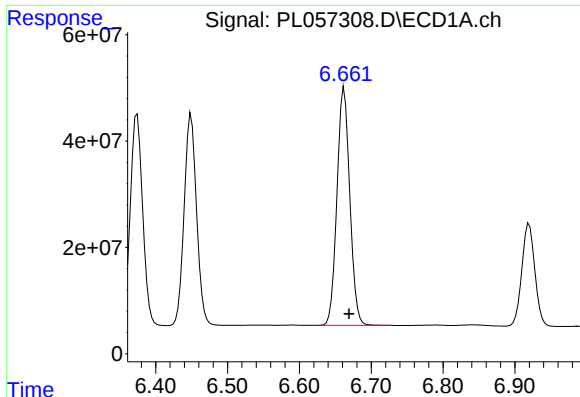
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 477067747
Conc: 53.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 111989116
Conc: 48.33 ng/ml



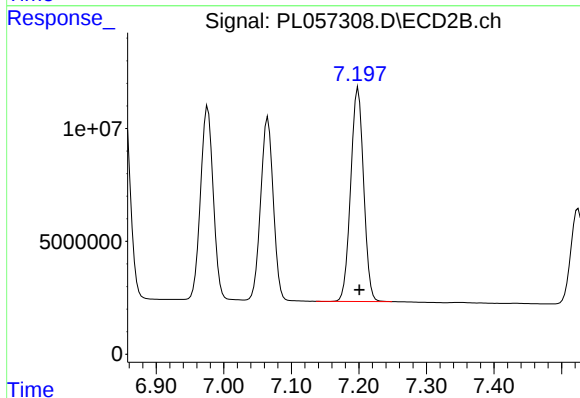
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 554481668
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

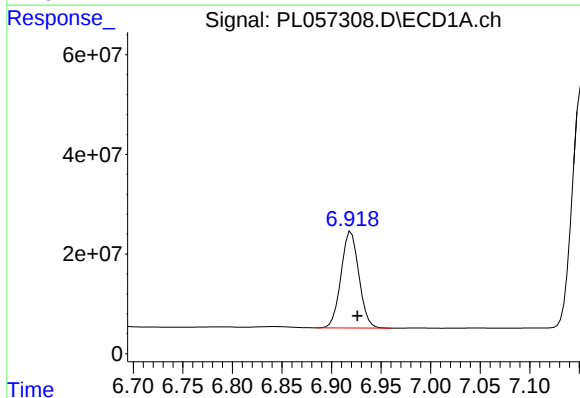
Manual Integrations
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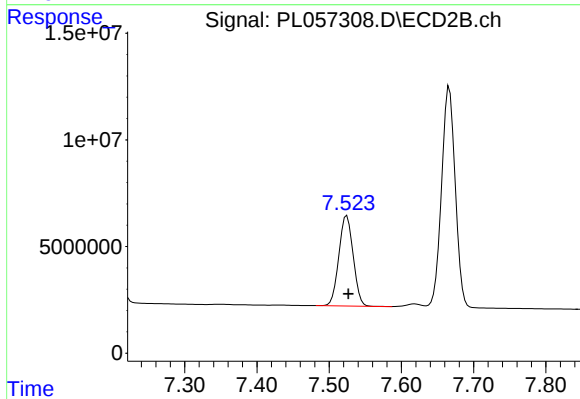
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 125399065
Conc: 50.00 ng/ml



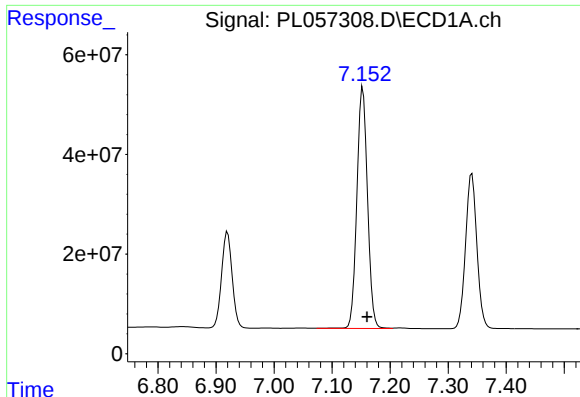
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 242193822
Conc: 48.57 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 58430236
Conc: 46.77 ng/ml



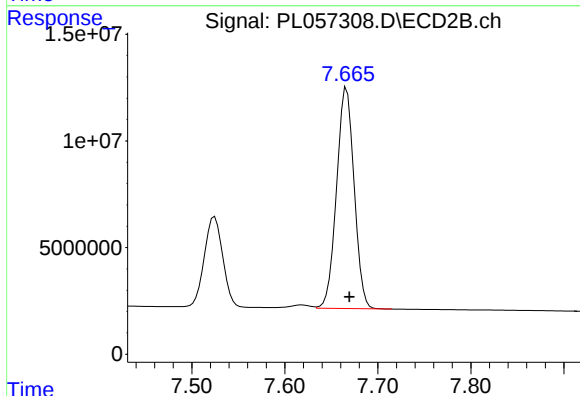
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 619271553
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

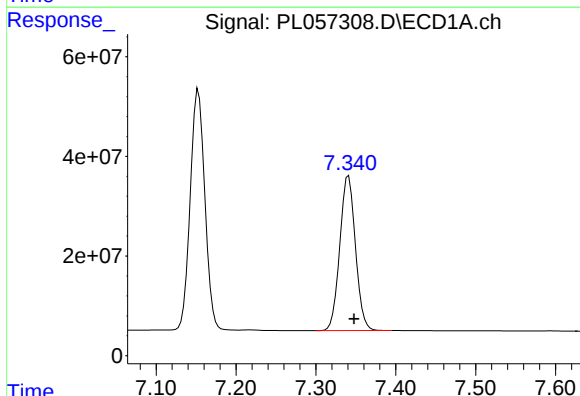
Manual Integrations
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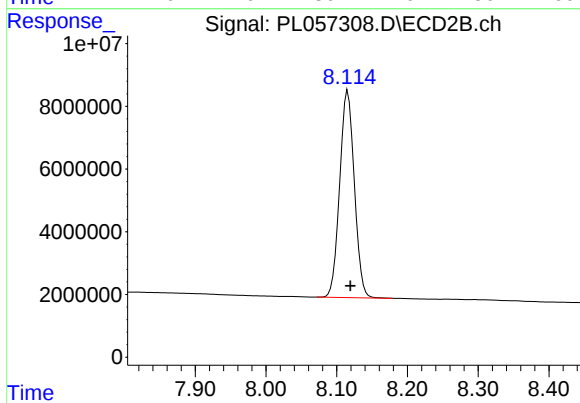
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 135945925
Conc: 49.61 ng/ml



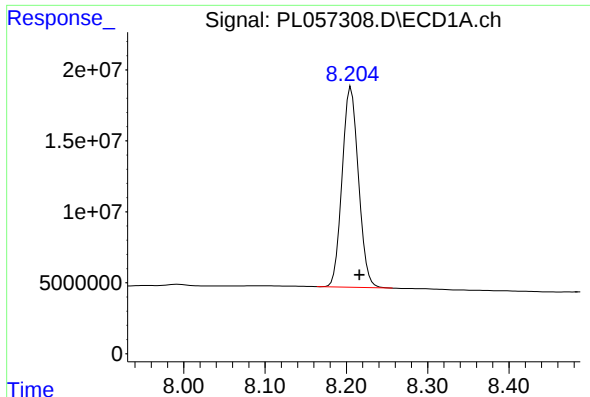
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 423021187
Conc: 52.20 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 95004903
Conc: 49.56 ng/ml



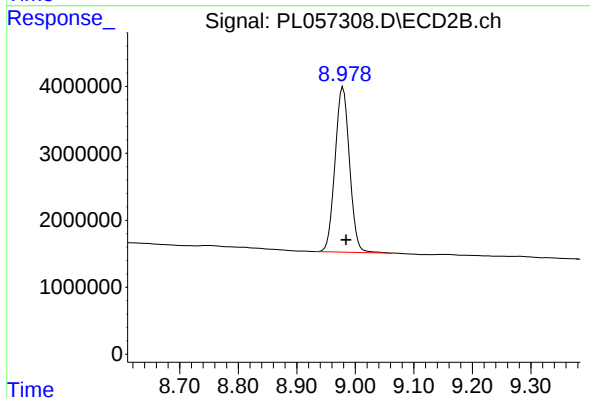
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 196293256
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127489BS

Manual Integrations
APPROVED

mohammad
3/17/2020 2:34:18 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 42429423
Conc: 19.97 ng/ml