

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 14:00
 Operator : AJ\MA
 Sample : PB127907BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127907BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:24:45 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...	3.464	3.956	204.1E6	43114139	22.018m	19.872
2)	SA Decachlor...	8.214	8.981	210.5E6	43780559	19.892	19.744
Target Compounds							
2)	A alpha-BHC	3.902	4.342	860.7E6	160.1E6	54.030m	49.838m
3)	MA gamma-BHC...	4.187	4.626	739.1E6	155.6E6	51.423	49.604
4)	MA Heptachlor	4.488	5.129	820.9E6	173.9E6	55.274	55.247
5)	MB Aldrin	4.736	5.431	778.4E6	165.7E6	56.427	54.324
6)	B beta-BHC	4.440	4.799	332.4E6	76334982	56.547	52.924m
7)	B delta-BHC	4.643	5.014	758.1E6	143.2E6	54.013	54.757
8)	B Heptachlo...	5.179	5.816	706.1E6	135.2E6	55.100	49.559
9)	A Endosulfan I	5.517	6.171	654.7E6	151.1E6	55.065	53.121
10)	B gamma-Chl...	5.406	6.050	715.7E6	166.7E6	54.886	54.079
11)	B alpha-Chl...	5.464	6.121	690.2E6	163.8E6	53.413	52.622
12)	B 4,4'-DDE	5.628	6.281	696.8E6	152.2E6	55.941	53.537
13)	MA Dieldrin	5.760	6.426	702.3E6	155.2E6	55.684	52.482
14)	MA Endrin	6.018	6.643	613.2E6	123.4E6	53.640	51.136
15)	B Endosulfa...	6.291	6.853	562.5E6	120.6E6	51.787	45.906
16)	A 4,4'-DDD	6.144	6.768	517.1E6	112.1E6	52.758	49.100m
17)	MA 4,4'-DDT	6.384	7.066	537.5E6	109.1E6	53.895	47.883
18)	B Endrin al...	6.459	6.977	479.5E6	106.0E6	51.918	47.674
19)	B Endosulfa...	6.672	7.199	546.0E6	117.3E6	54.367	48.103
20)	A Methoxychlor	6.928	7.525	265.3E6	60236728	49.436	46.315
21)	B Endrin ke...	7.162	7.667	579.8E6	122.4E6	51.295	47.265
22)	Mirex	7.349	8.118	422.6E6	92068223	52.173	48.215

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 14:00
Operator : AJ\MA
Sample : PB127907BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

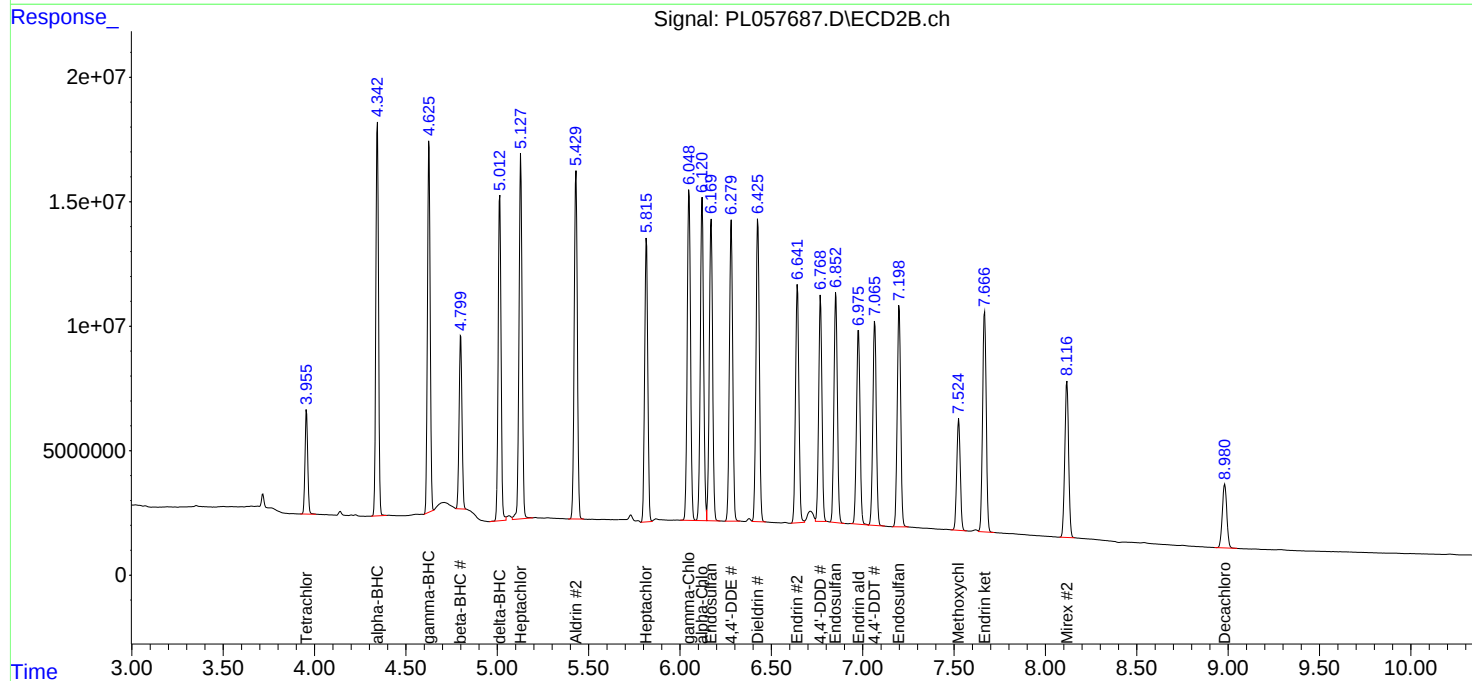
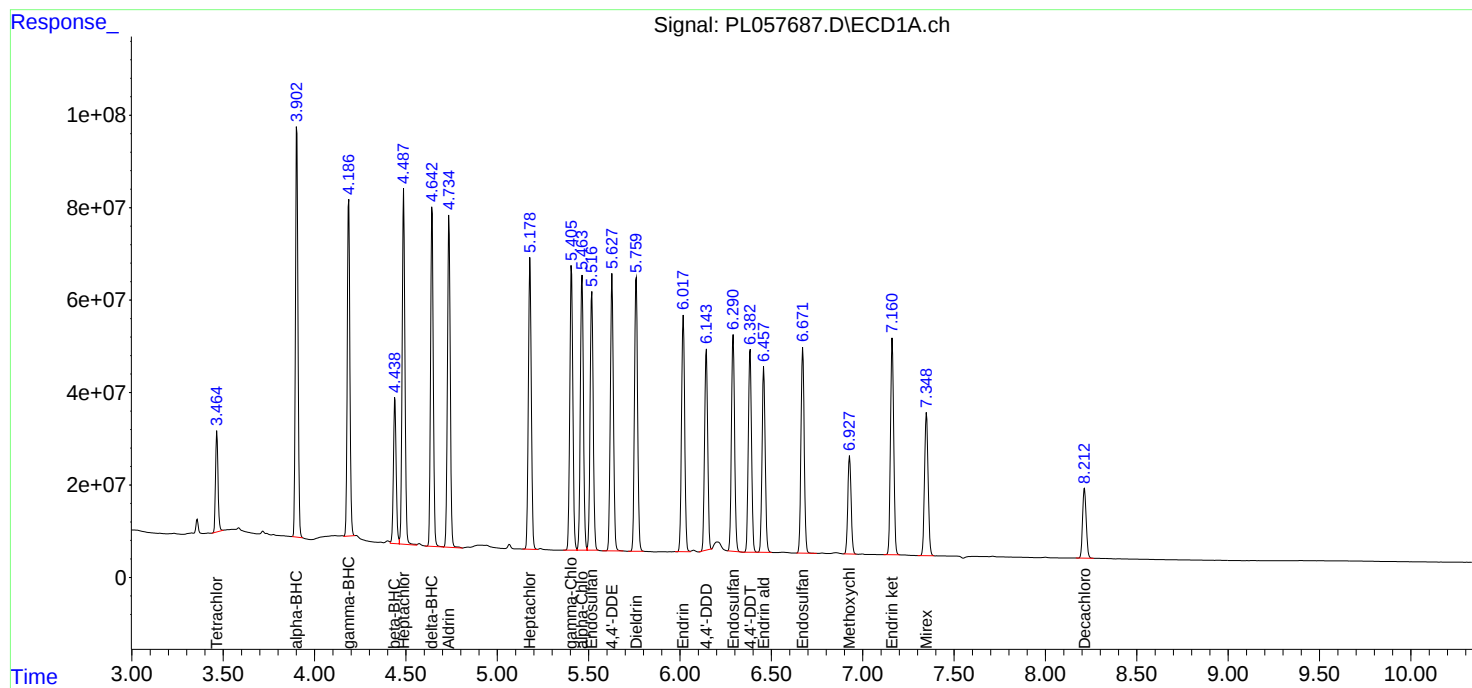
Instrument :
ECD_L
ClientSampled :
PB127907BS

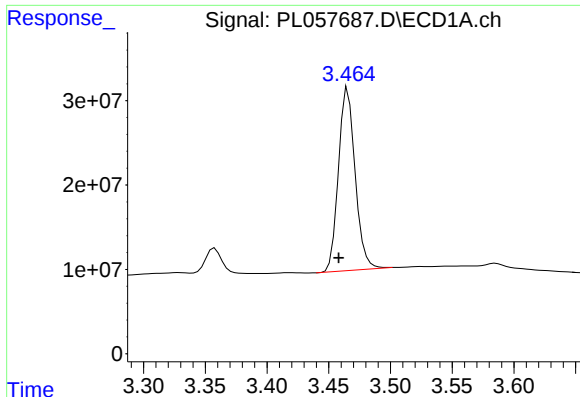
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:24:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





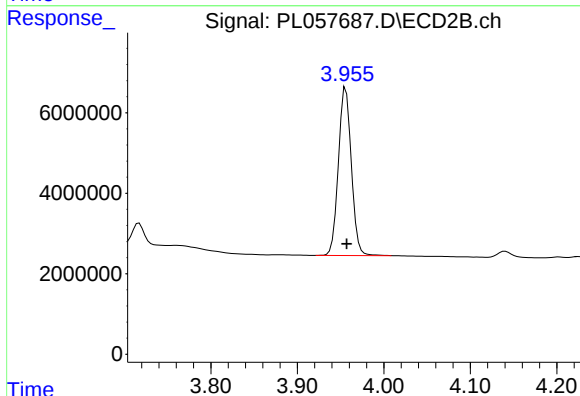
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 204095942
Conc: 22.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127907BS

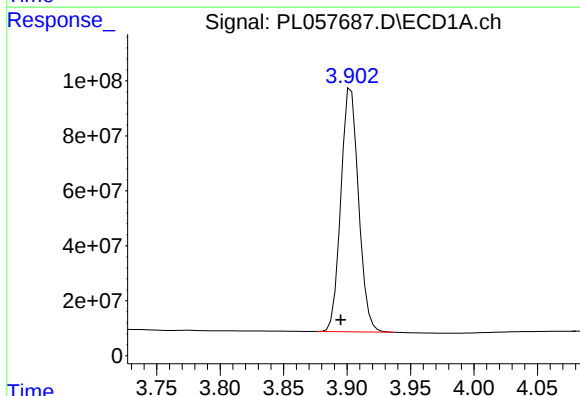
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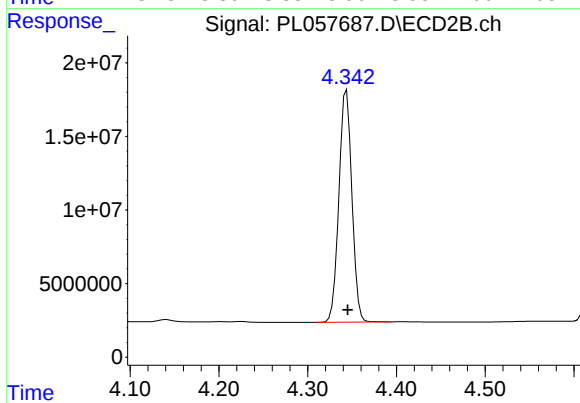
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 43114139
Conc: 19.87 ng/ml



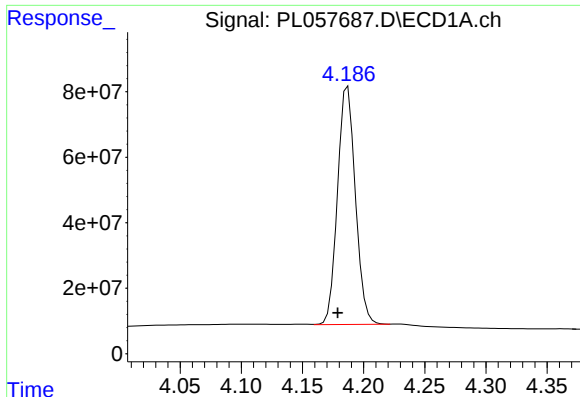
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 860661576
Conc: 54.03 ng/ml m



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 160080963
Conc: 49.84 ng/ml m



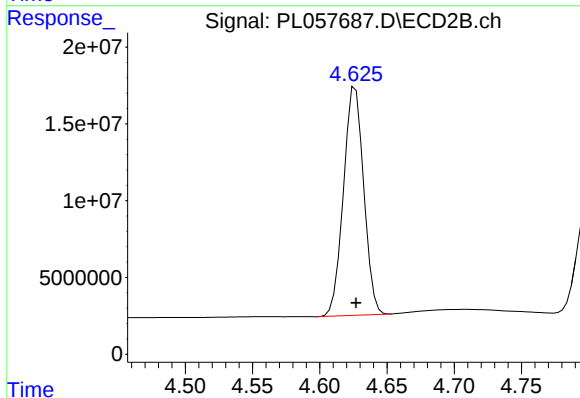
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.008 min
Response: 739088632
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

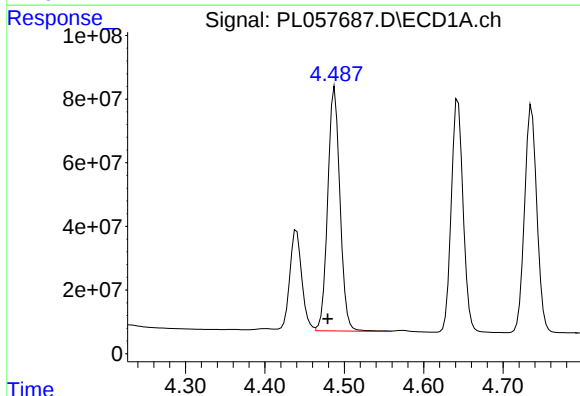
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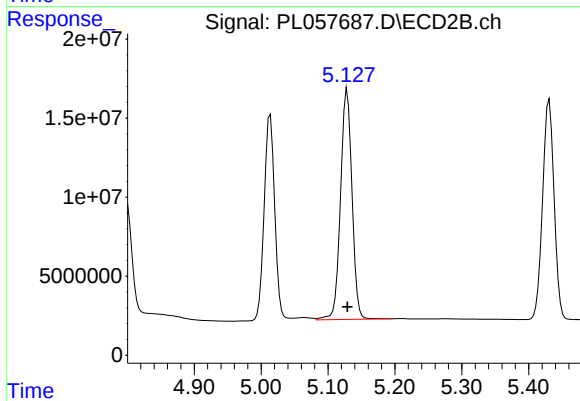
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 155629006
Conc: 49.60 ng/ml



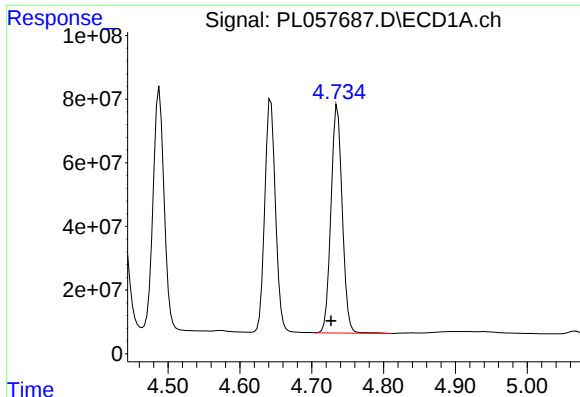
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 820936819
Conc: 55.27 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 173902468
Conc: 55.25 ng/ml



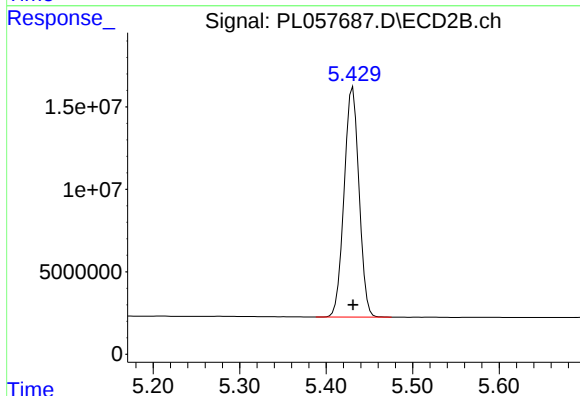
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 778364885
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

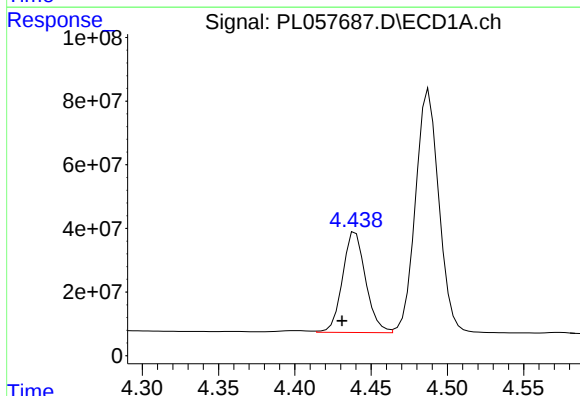
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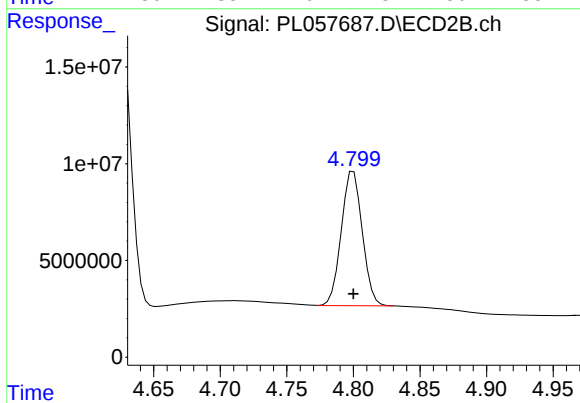
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 165729100
Conc: 54.32 ng/ml



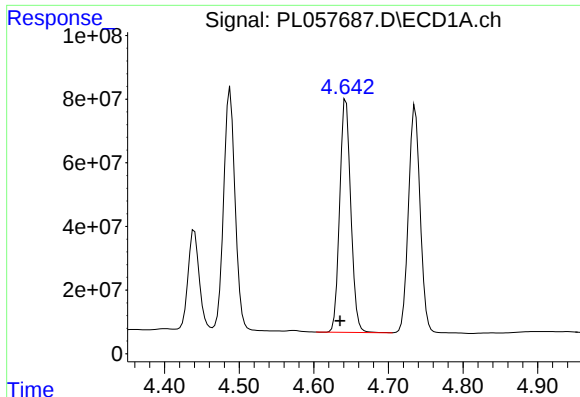
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 332444766
Conc: 56.55 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 76334982
Conc: 52.92 ng/ml m



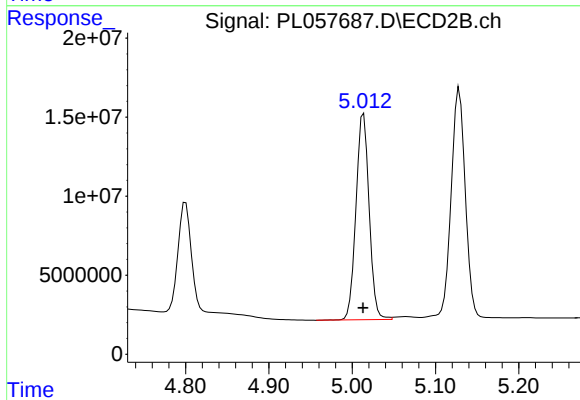
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 758081764
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

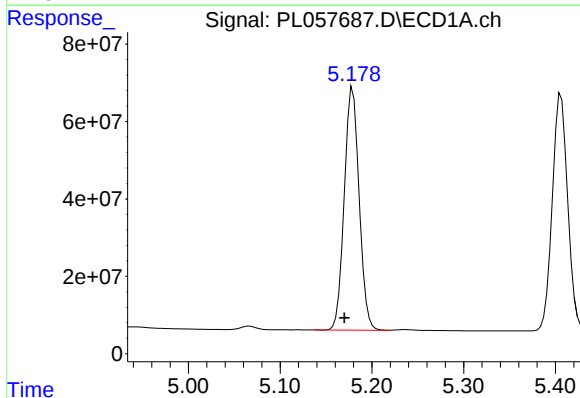
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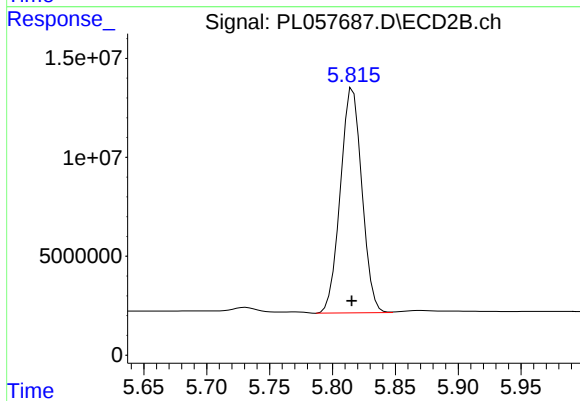
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 143183594
Conc: 54.76 ng/ml



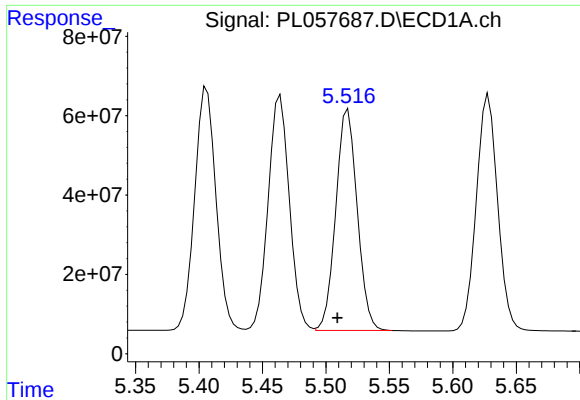
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 706146895
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 135230363
Conc: 49.56 ng/ml



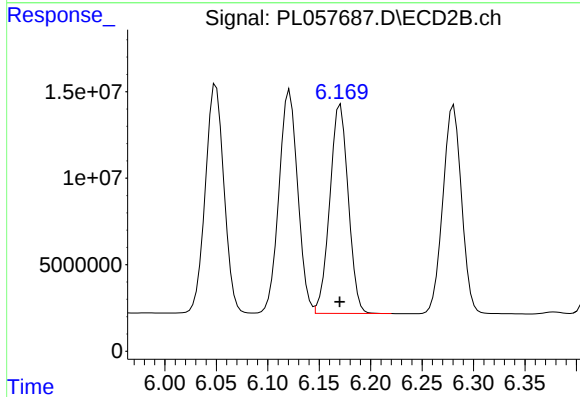
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 654711611
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

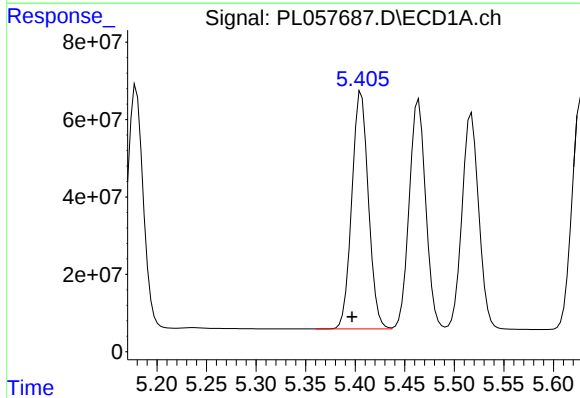
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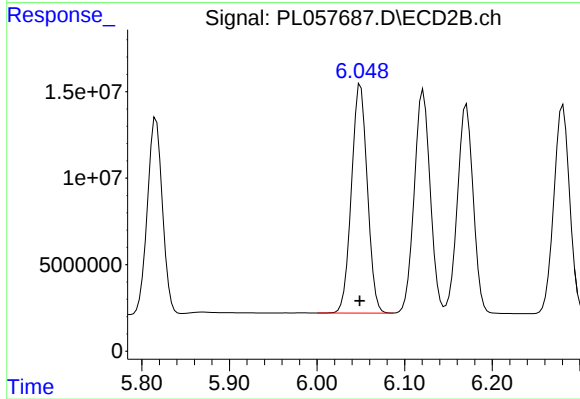
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 151146227
Conc: 53.12 ng/ml



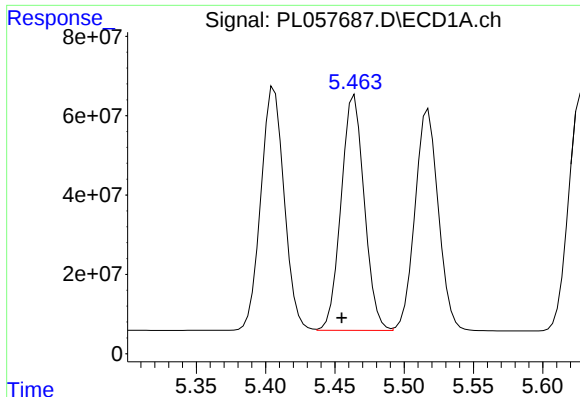
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 715728236
Conc: 54.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 166678916
Conc: 54.08 ng/ml



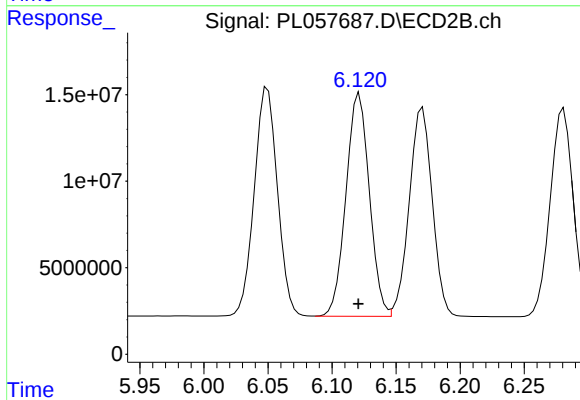
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 690240860
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

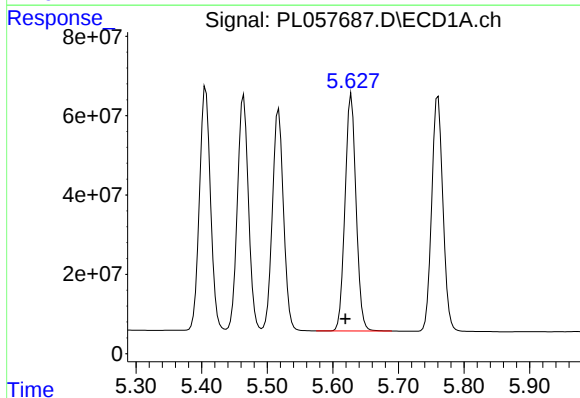
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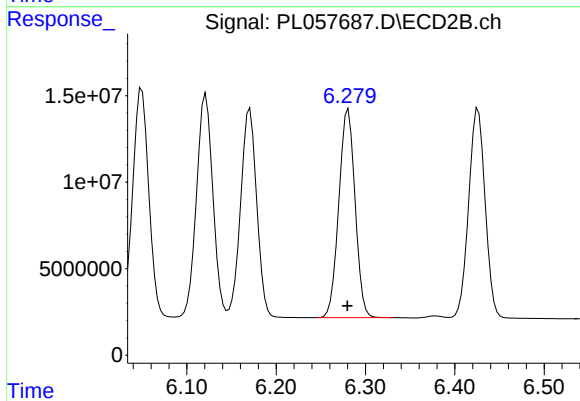
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 163793758
Conc: 52.62 ng/ml



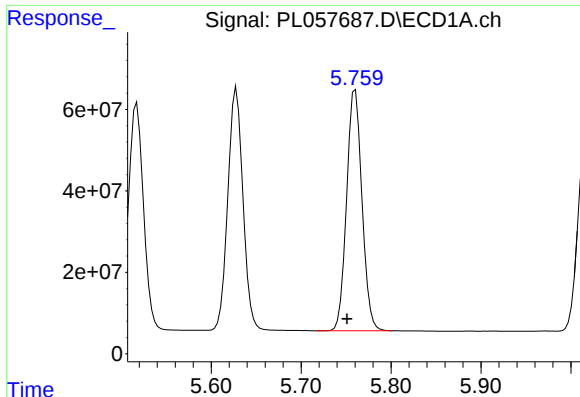
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 696781149
Conc: 55.94 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 152175919
Conc: 53.54 ng/ml



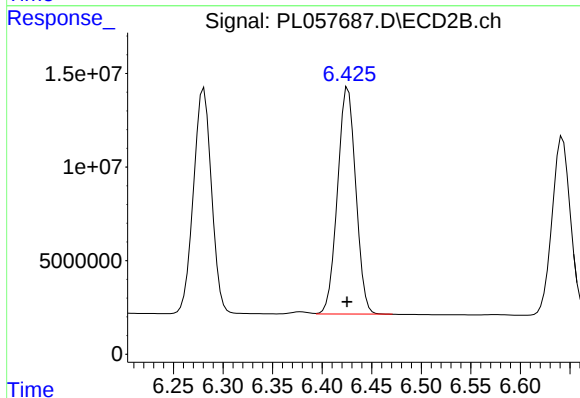
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 702322264
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

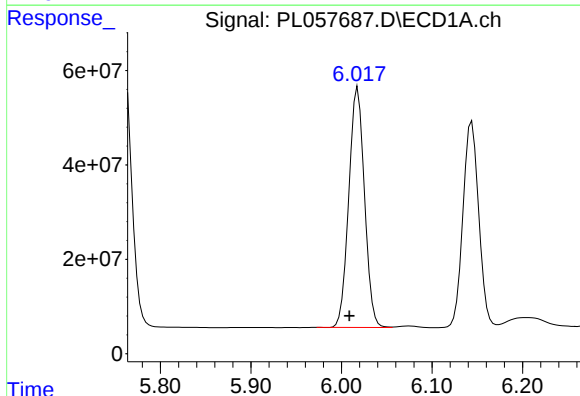
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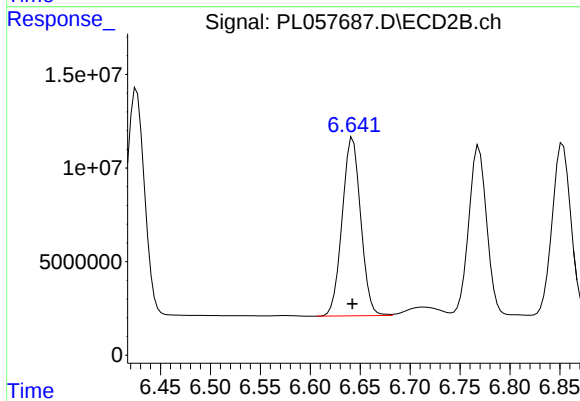
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 155241438
Conc: 52.48 ng/ml



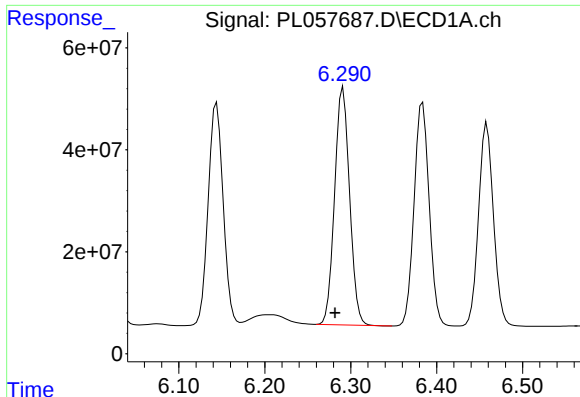
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 613182242
Conc: 53.64 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 123378616
Conc: 51.14 ng/ml



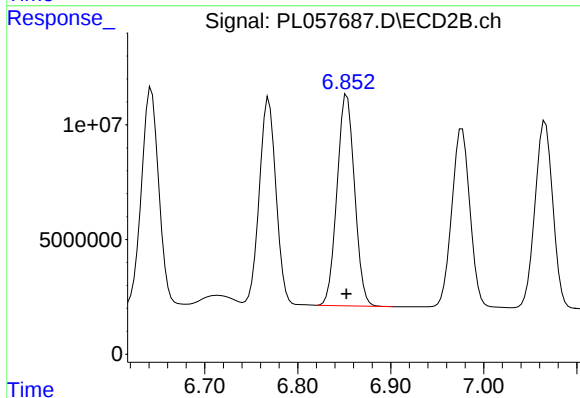
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 562456874
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

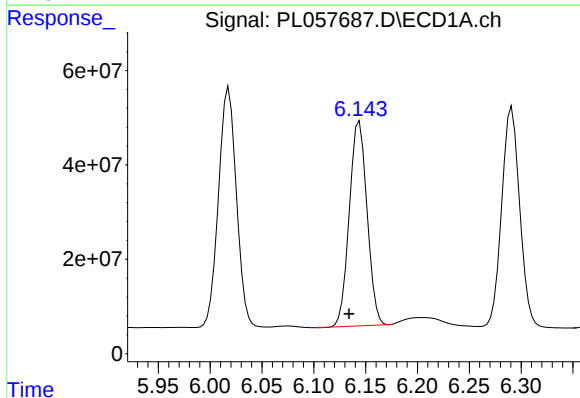
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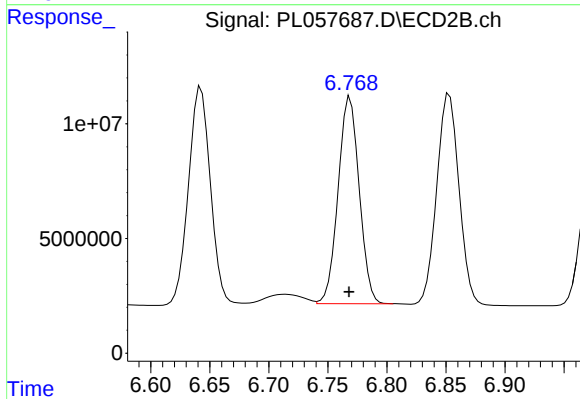
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 120588197
Conc: 45.91 ng/ml



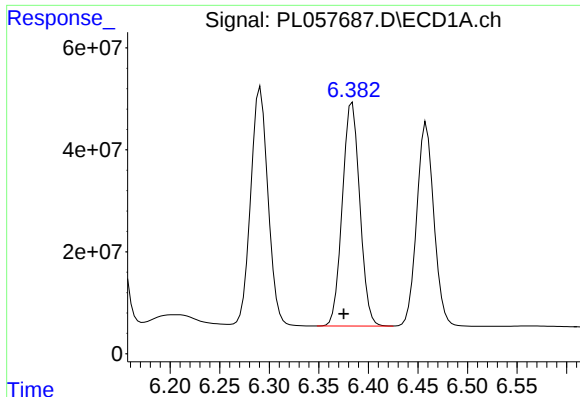
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.010 min
Response: 517102851
Conc: 52.76 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 112130253
Conc: 49.10 ng/ml m



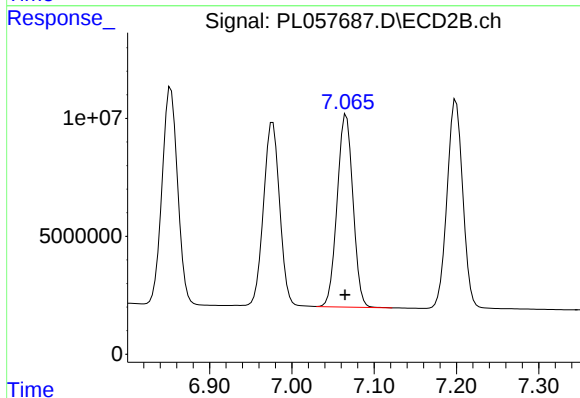
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 537480484
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

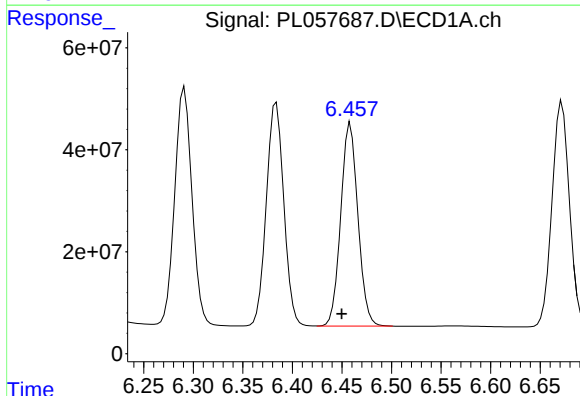
Manual Integrations
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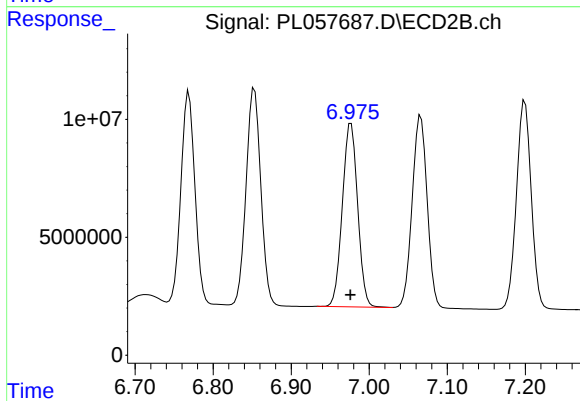
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 109061095
Conc: 47.88 ng/ml



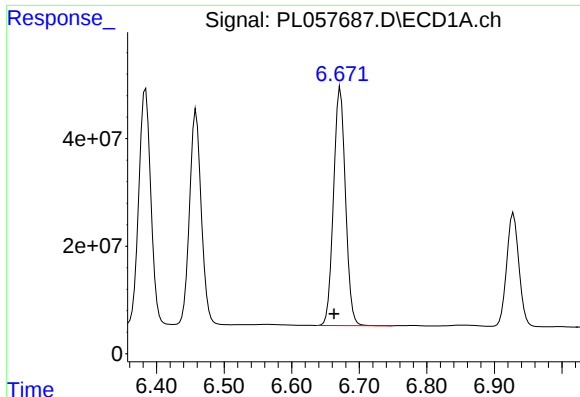
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 479475042
Conc: 51.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 105982233
Conc: 47.67 ng/ml



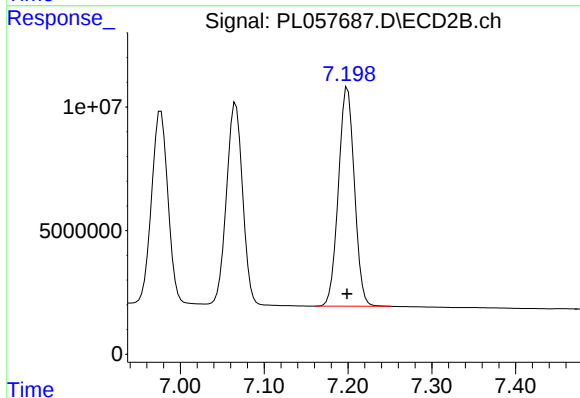
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 545986137
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

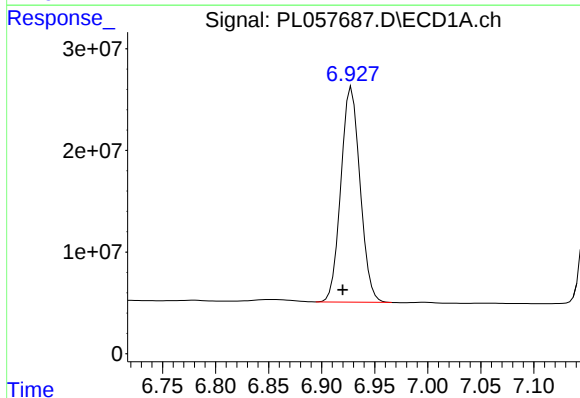
Manual Integrations
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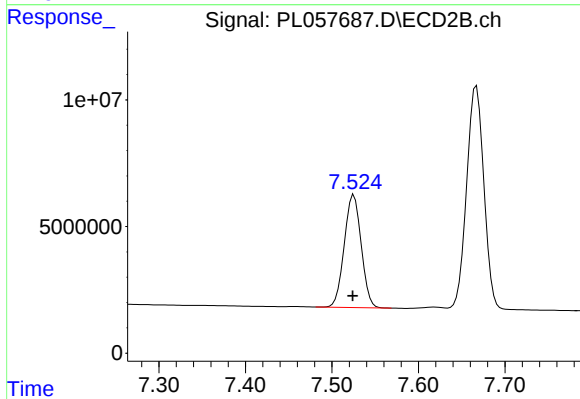
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 117325213
Conc: 48.10 ng/ml



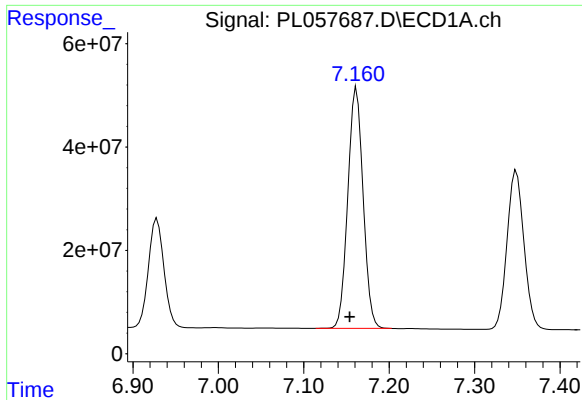
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.008 min
Response: 265266455
Conc: 49.44 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 60236728
Conc: 46.32 ng/ml



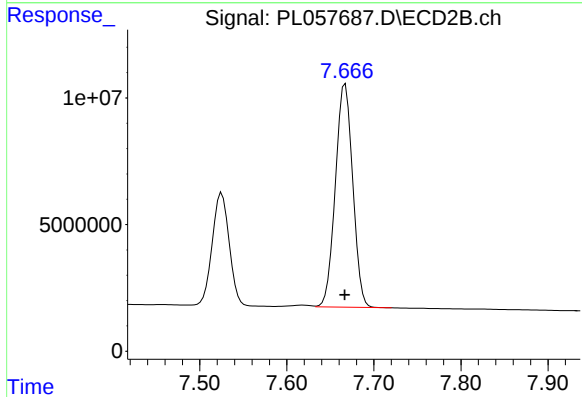
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 579771405
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

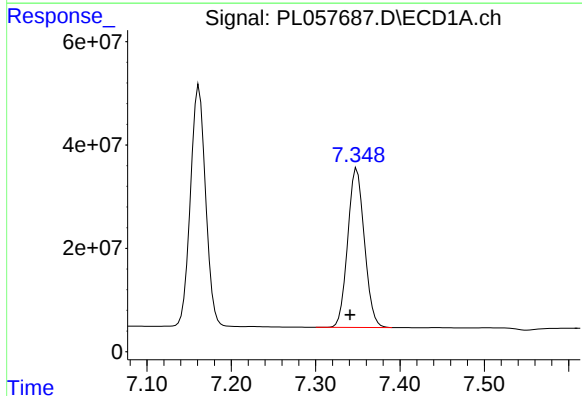
Manual Integrations
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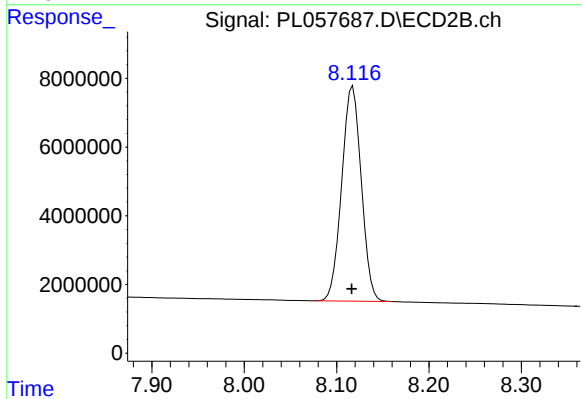
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 122350209
Conc: 47.26 ng/ml



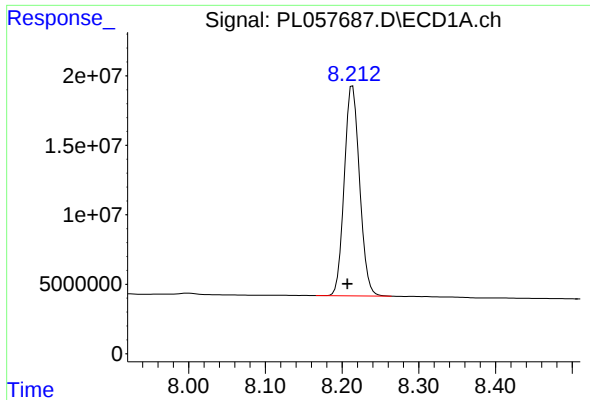
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 422560415
Conc: 52.17 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 92068223
Conc: 48.22 ng/ml



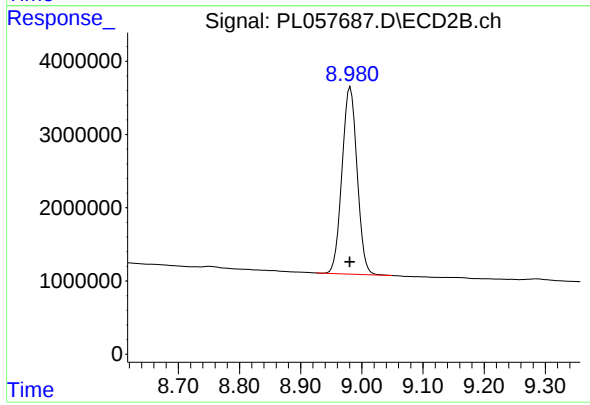
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 210484161
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127907BS

Manual Integrations
APPROVED

mohammad
4/6/2020 1:26:07 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.001 min
Response: 43780559
Conc: 19.74 ng/ml