

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 11:24
 Operator : AJ\MA
 Sample : PB127538BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127538BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:35:34 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...	3.462	3.956	170.7E6	40203594	18.414m	18.531
28)	SA Decachlor...	8.210	8.977	189.9E6	41629856	17.950	18.775
Target Compounds							
2)	A alpha-BHC	3.899	4.343	768.3E6	149.0E6	48.229m	46.378
3)	MA gamma-BHC...	4.184	4.625	685.8E6	142.7E6	47.714	45.477
4)	MA Heptachlor	4.485	5.127	729.0E6	149.2E6	49.083	47.401
5)	MB Aldrin	4.732	5.429	695.5E6	148.1E6	50.421	48.560
6)	B beta-BHC	4.436	4.797	297.2E6	74744621	50.554	51.822m
7)	B delta-BHC	4.640	5.012	688.1E6	125.9E6	49.030	48.630
8)	B Heptachlo...	5.175	5.813	646.5E6	134.0E6	50.449	49.099
9)	A Endosulfan I	5.514	6.168	603.6E6	137.9E6	50.768	48.469
10)	B gamma-Chl...	5.402	6.047	660.3E6	151.5E6	50.636	49.156
11)	B alpha-Chl...	5.460	6.119	638.3E6	149.0E6	49.396	47.869
12)	B 4,4'-DDE	5.624	6.278	636.8E6	139.0E6	51.126	48.889
13)	MA Dieldrin	5.757	6.423	652.8E6	142.3E6	51.754	48.109
14)	MA Endrin	6.013	6.640	539.8E6	106.7E6	47.219	44.217
15)	B Endosulfa...	6.287	6.850	528.8E6	115.0E6	48.690	43.768
16)	A 4,4'-DDD	6.140	6.766	509.5E6	109.3E6	51.983	47.856
17)	MA 4,4'-DDT	6.380	7.063	471.9E6	96341735	47.322	42.299
18)	B Endrin al...	6.454	6.974	454.4E6	101.6E6	49.204	45.695
19)	B Endosulfa...	6.668	7.197	504.8E6	114.3E6	50.268	46.845
20)	A Methoxychlor	6.924	7.522	229.3E6	53125344	42.735	40.847
21)	B Endrin ke...	7.157	7.664	553.4E6	122.7E6	48.958	47.413
22)	Mirex	7.345	8.114	394.9E6	89936399	48.763	47.099

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 11:24
Operator : AJ\MA
Sample : PB127538BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

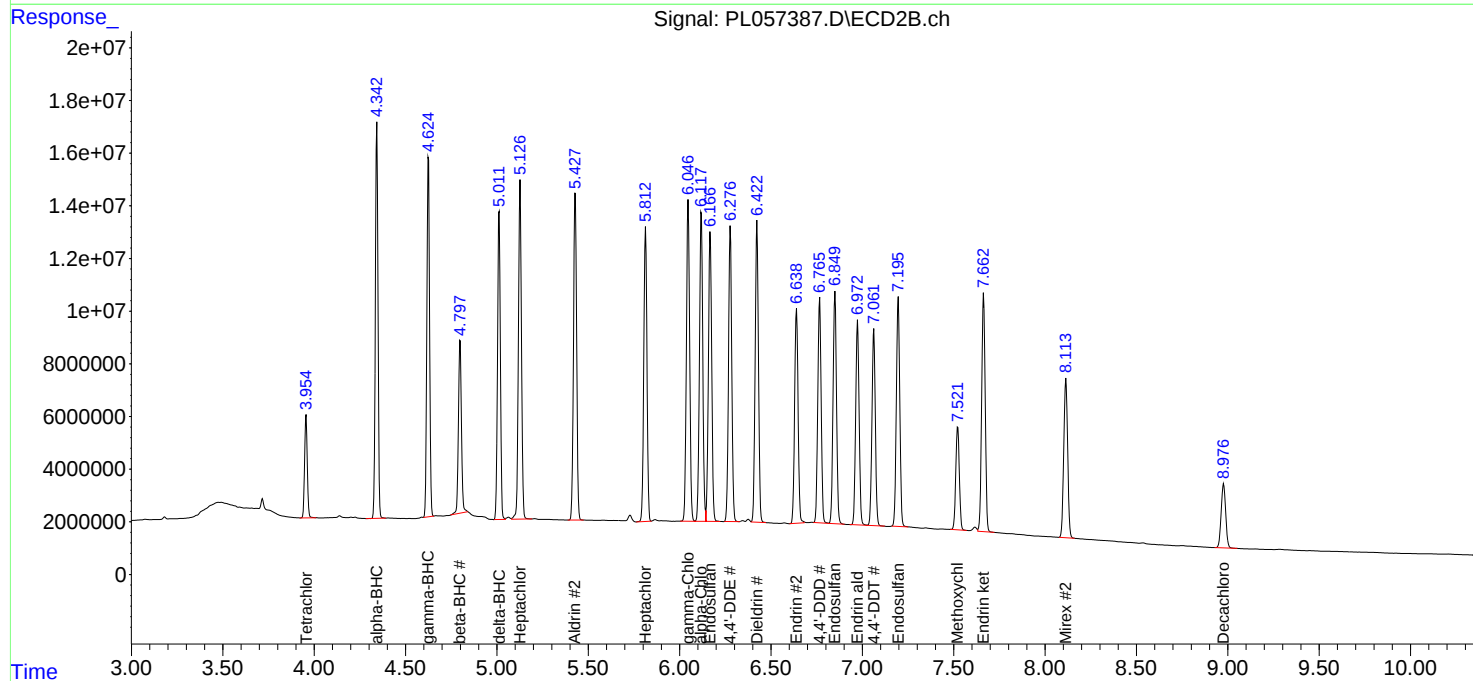
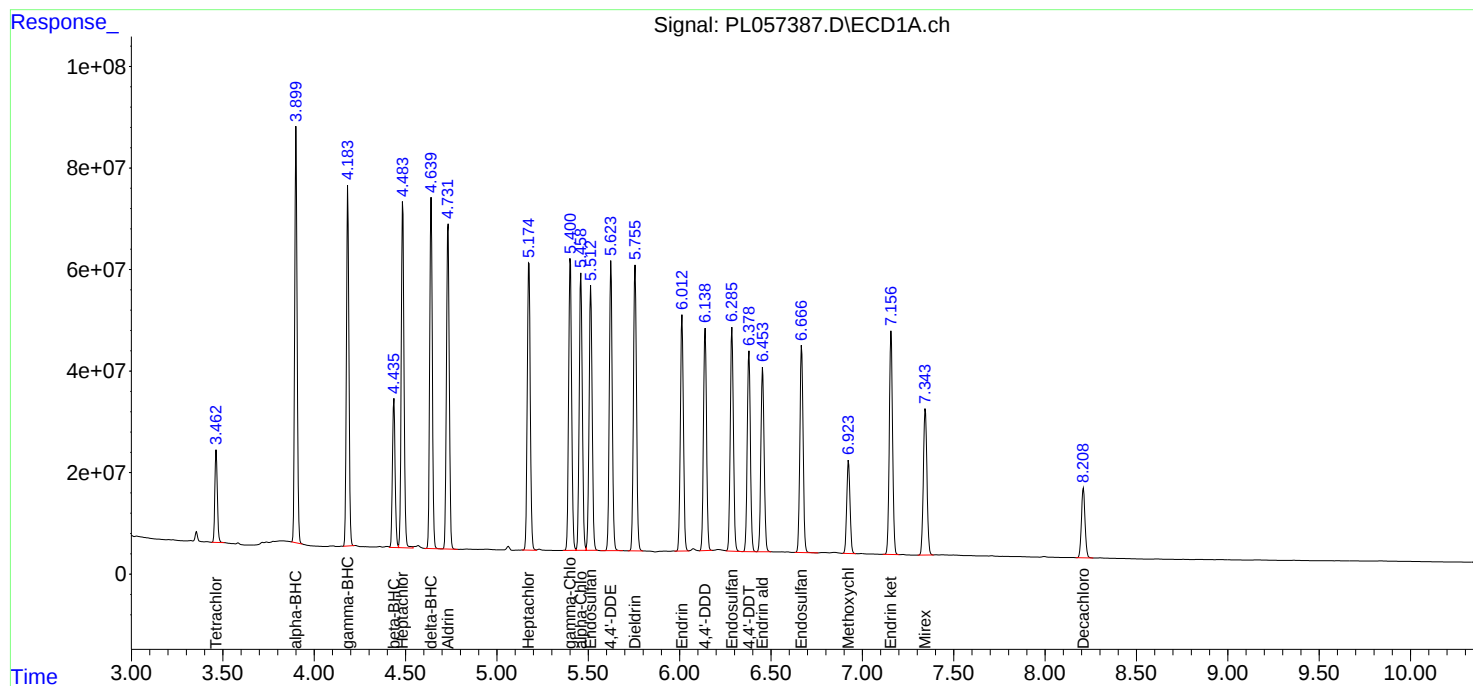
Instrument :
ECD_L
ClientSampleId :
PB127538BS

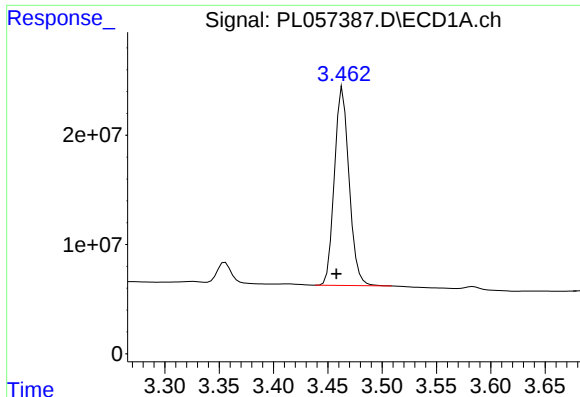
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:35:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





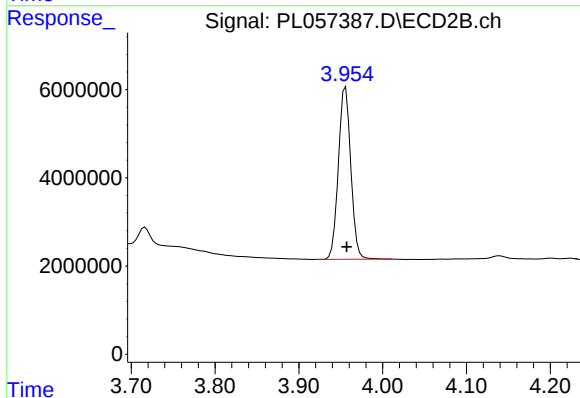
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 170689473
Conc: 18.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127538BS

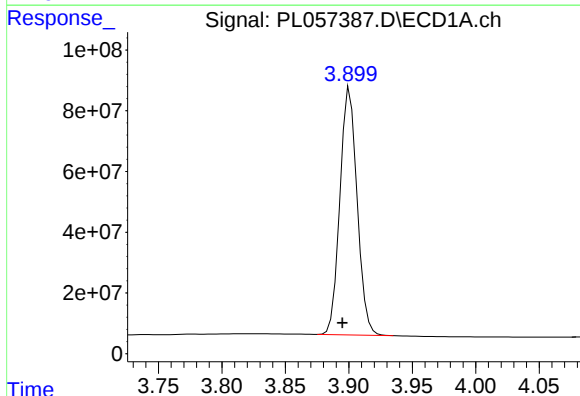
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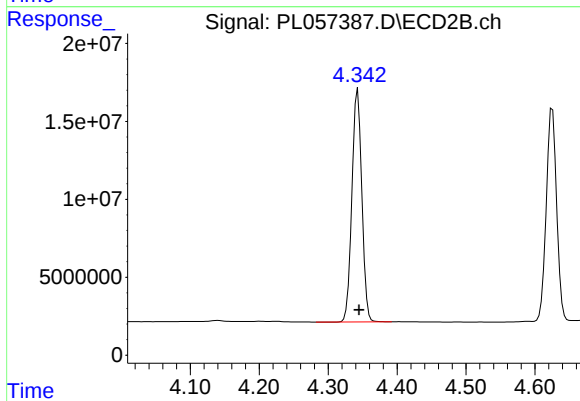
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 40203594
Conc: 18.53 ng/ml



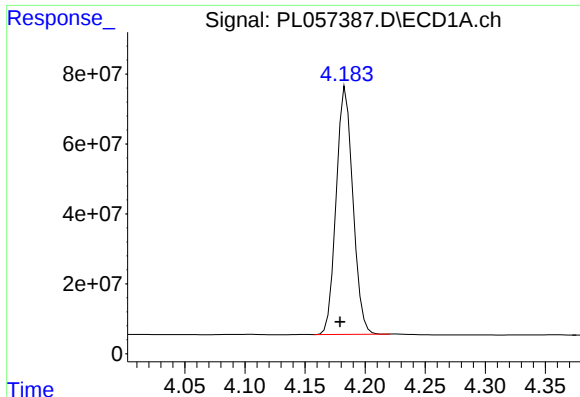
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 768263739
Conc: 48.23 ng/ml m



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 148969112
Conc: 46.38 ng/ml



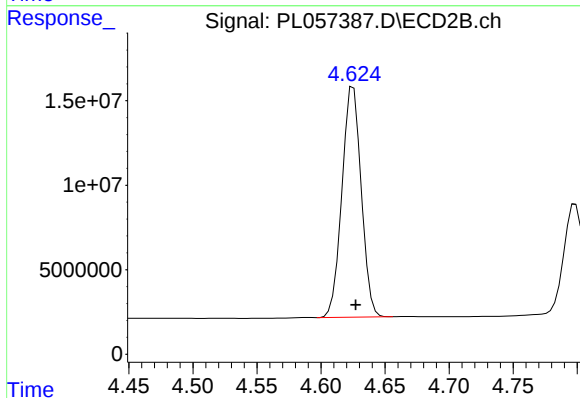
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 685786790
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

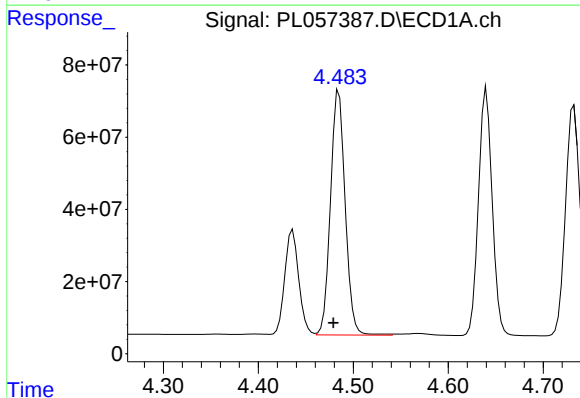
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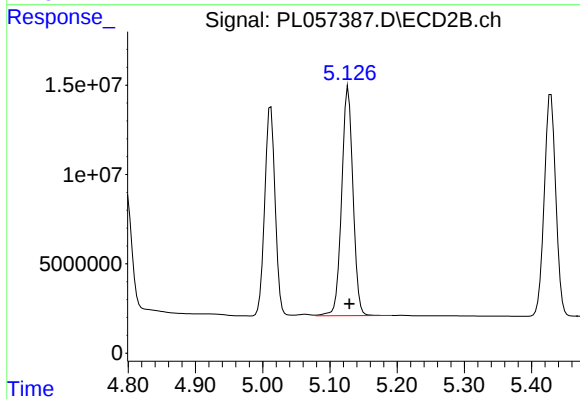
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 142679833
Conc: 45.48 ng/ml



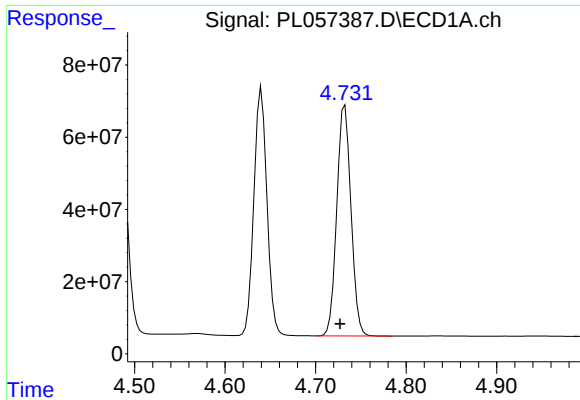
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 728990790
Conc: 49.08 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 149205726
Conc: 47.40 ng/ml



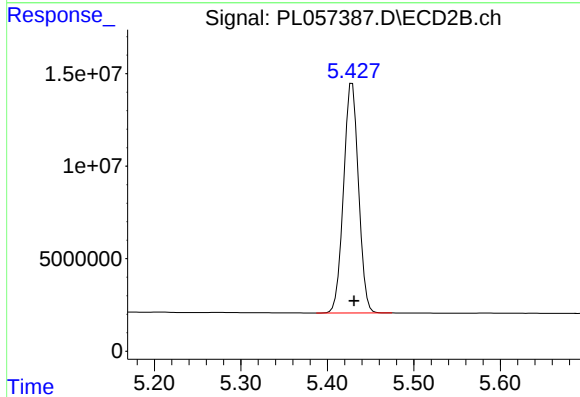
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 695524007
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

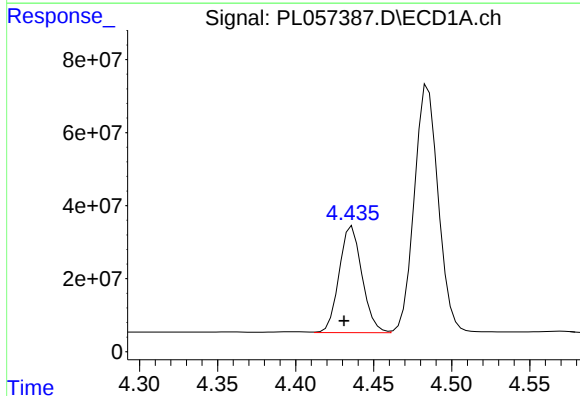
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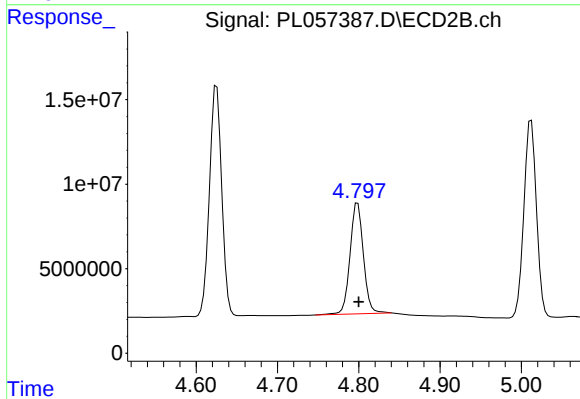
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 148142605
Conc: 48.56 ng/ml



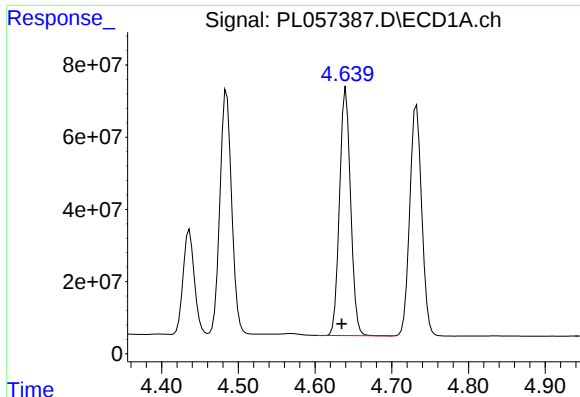
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 297213743
Conc: 50.55 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 74744621
Conc: 51.82 ng/ml m



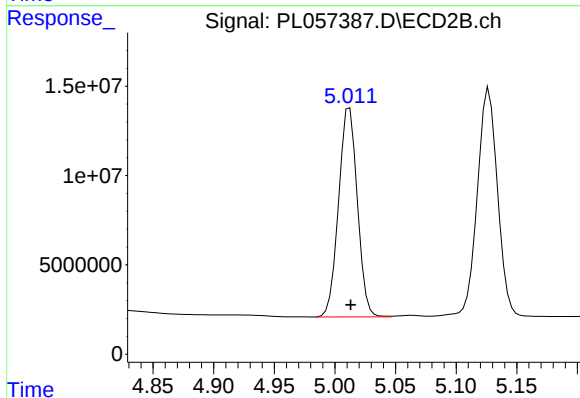
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 688147553
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

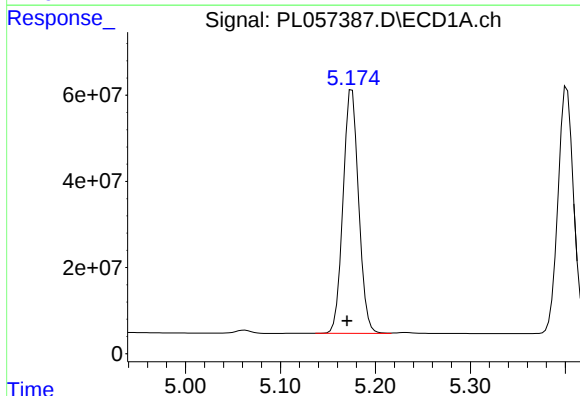
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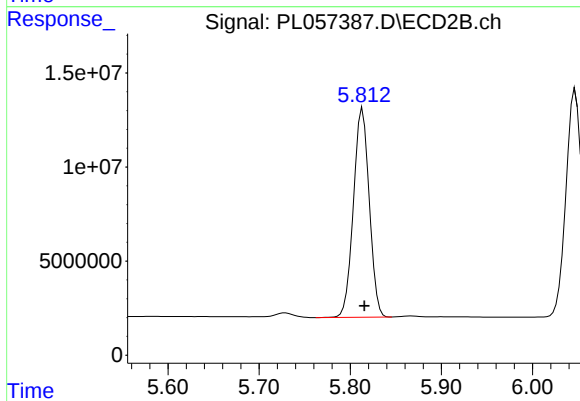
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 125857658
Conc: 48.63 ng/ml



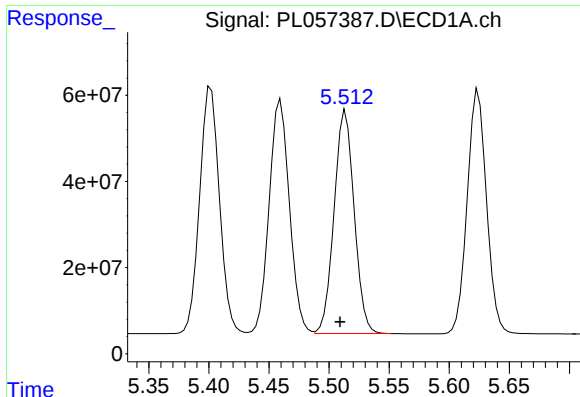
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 646546715
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 133973945
Conc: 49.10 ng/ml



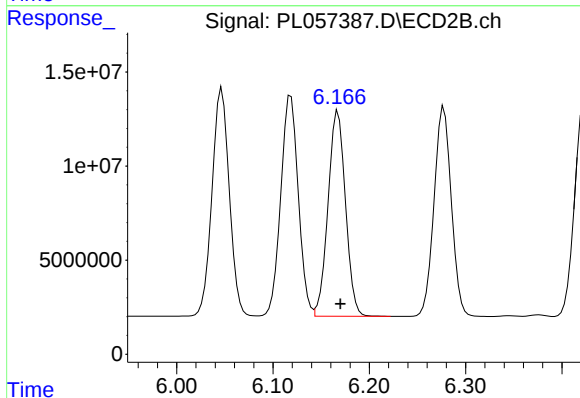
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 603626968
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

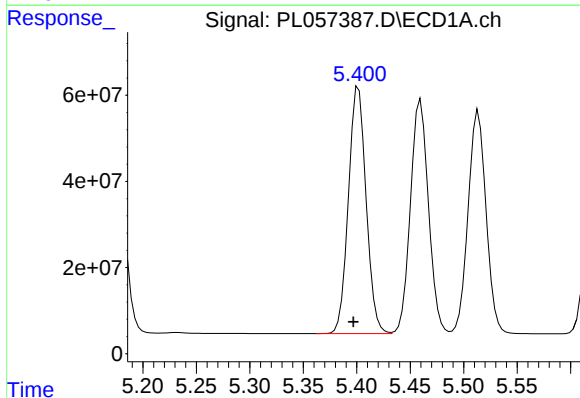
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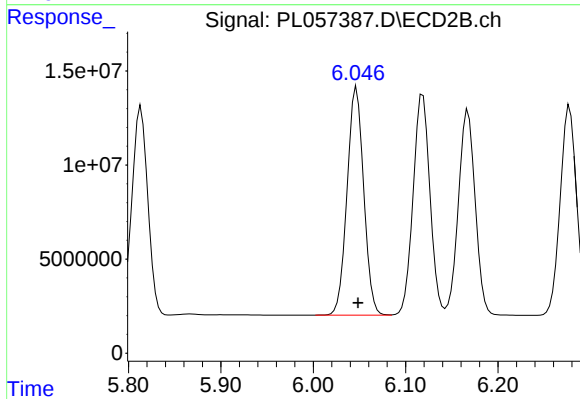
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 137908074
Conc: 48.47 ng/ml



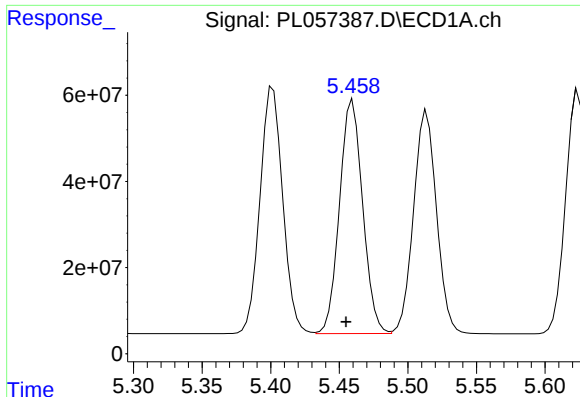
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 660305583
Conc: 50.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 151503084
Conc: 49.16 ng/ml



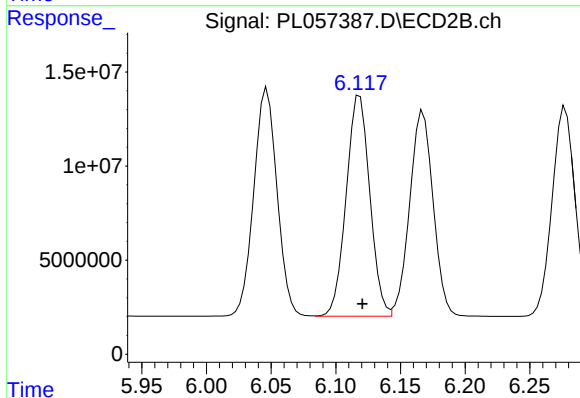
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 638328347
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

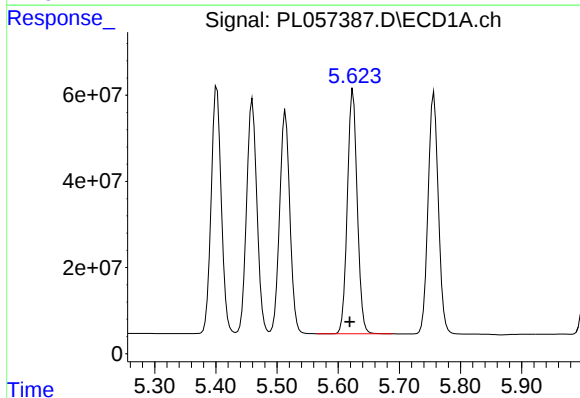
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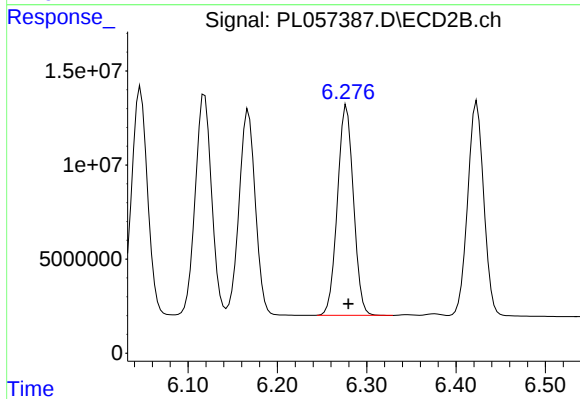
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 149000375
Conc: 47.87 ng/ml



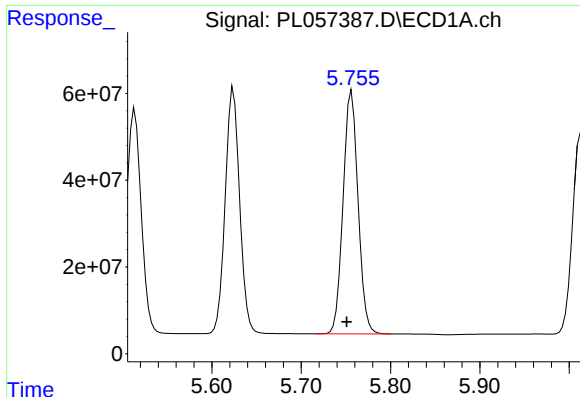
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 636810976
Conc: 51.13 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 138964987
Conc: 48.89 ng/ml



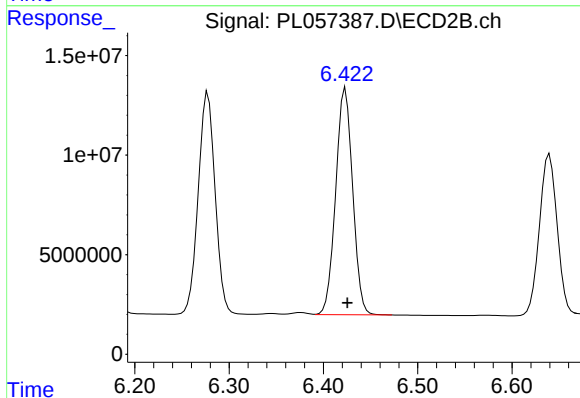
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 652756427
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

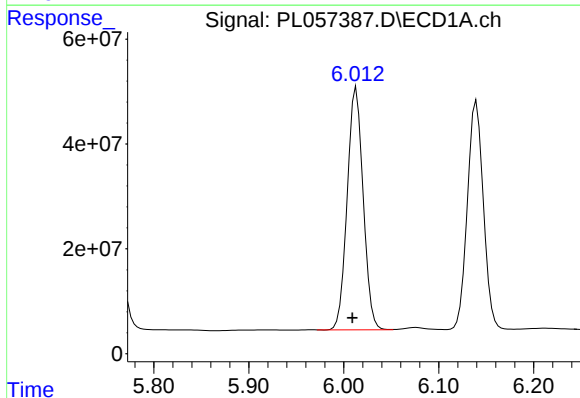
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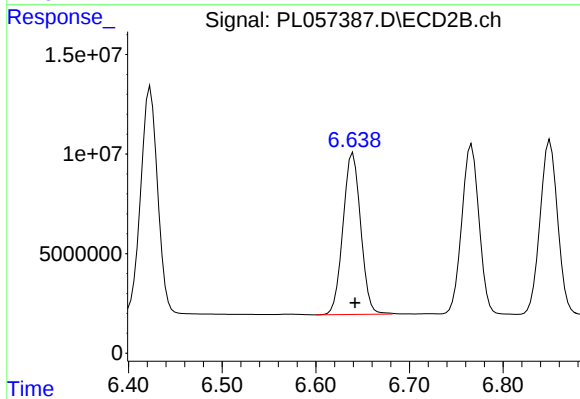
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 142304240
Conc: 48.11 ng/ml



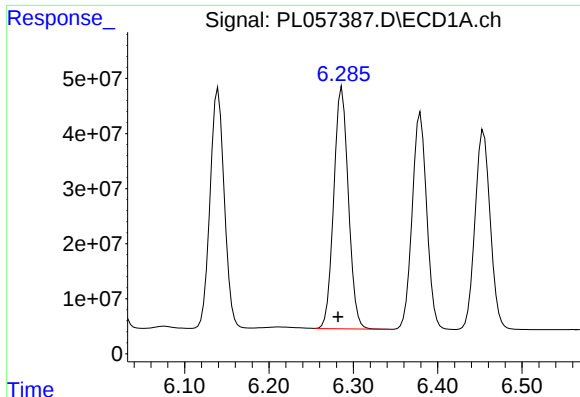
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 539783700
Conc: 47.22 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 106684894
Conc: 44.22 ng/ml



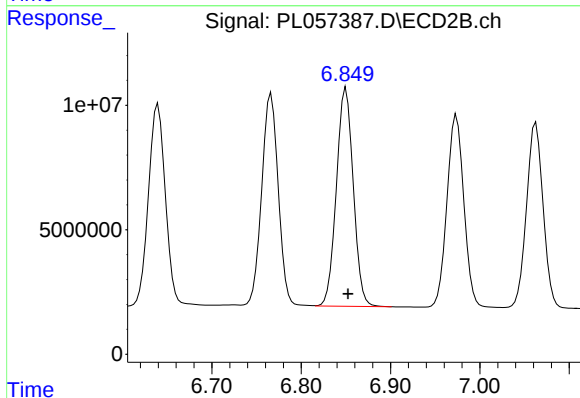
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 528824157
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

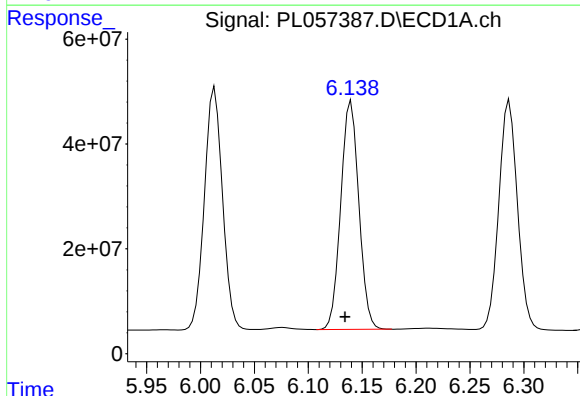
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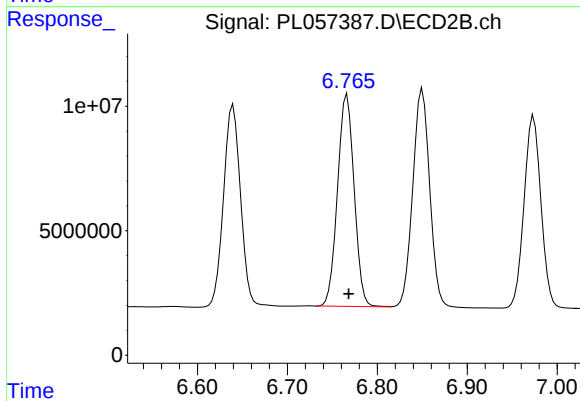
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 114972118
Conc: 43.77 ng/ml



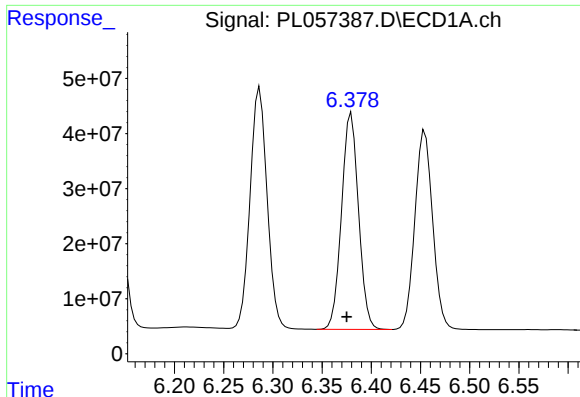
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 509506388
Conc: 51.98 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 109291251
Conc: 47.86 ng/ml



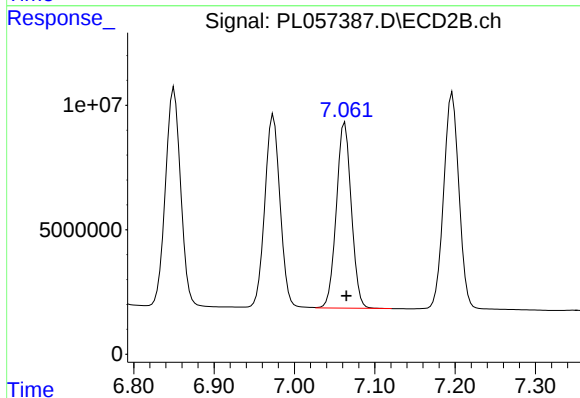
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 471937189
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

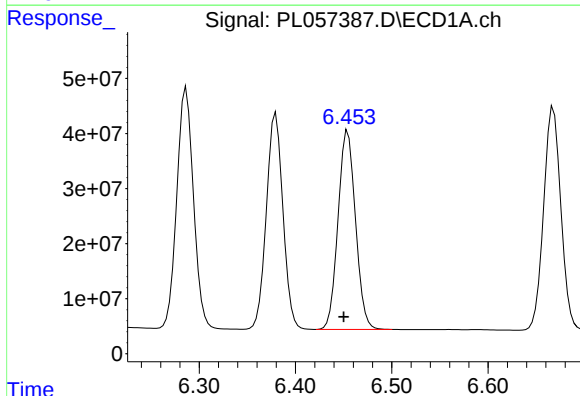
Manual Integrations
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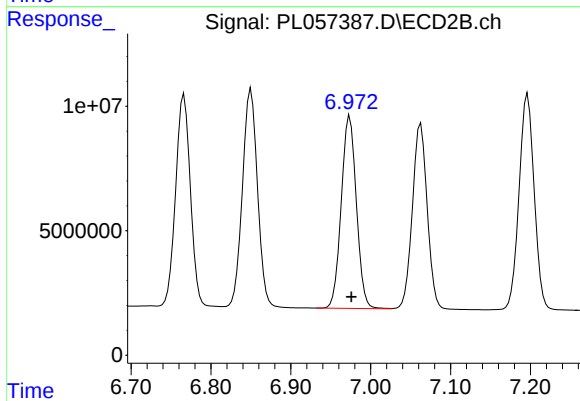
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 96341735
Conc: 42.30 ng/ml



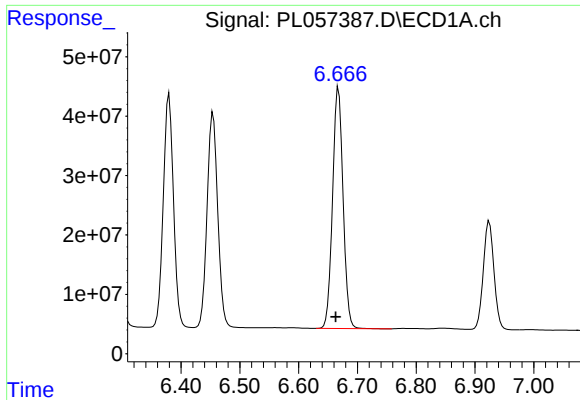
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 454413900
Conc: 49.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 101582291
Conc: 45.69 ng/ml



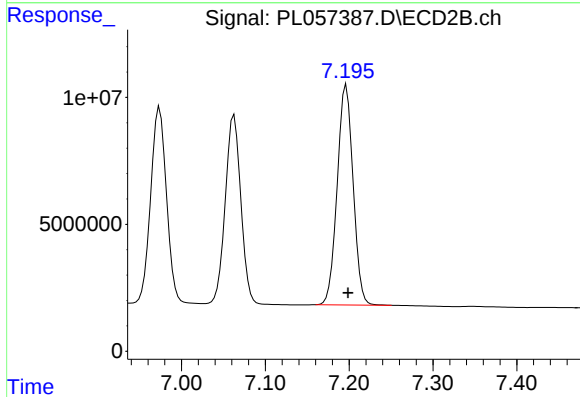
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 504813307
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

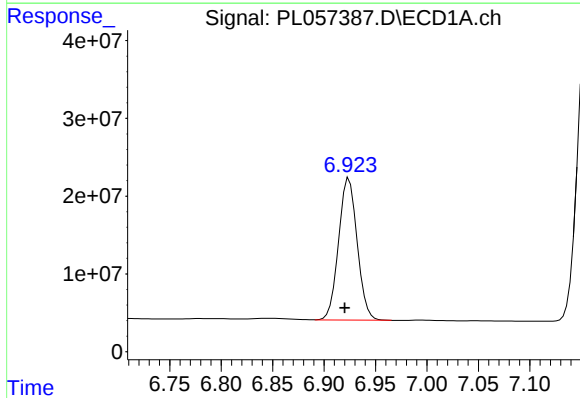
Manual Integrations
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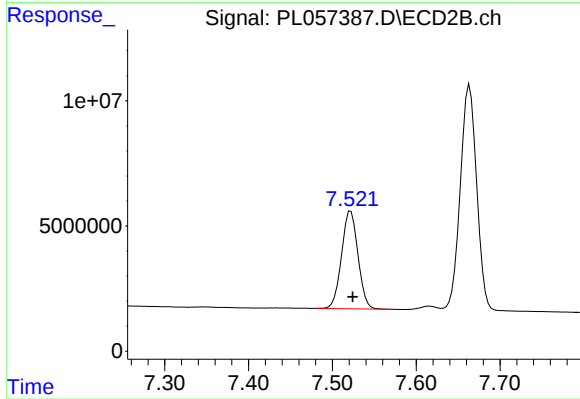
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 114257182
Conc: 46.84 ng/ml



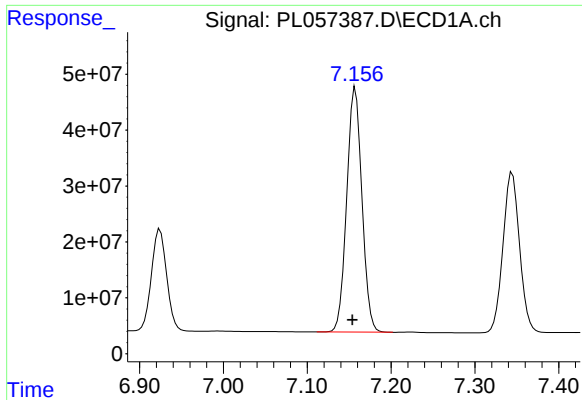
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 229308181
Conc: 42.73 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 53125344
Conc: 40.85 ng/ml



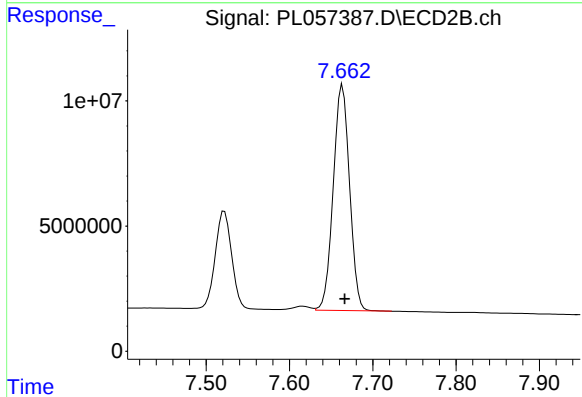
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 553353470
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

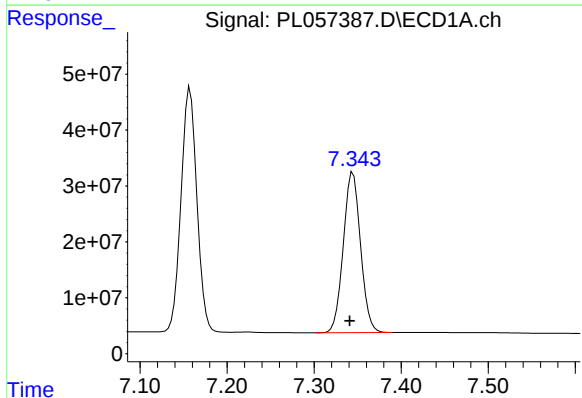
Manual Integrations
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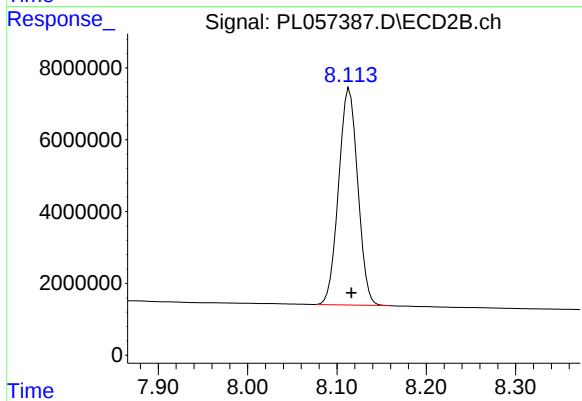
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 122735170
Conc: 47.41 ng/ml



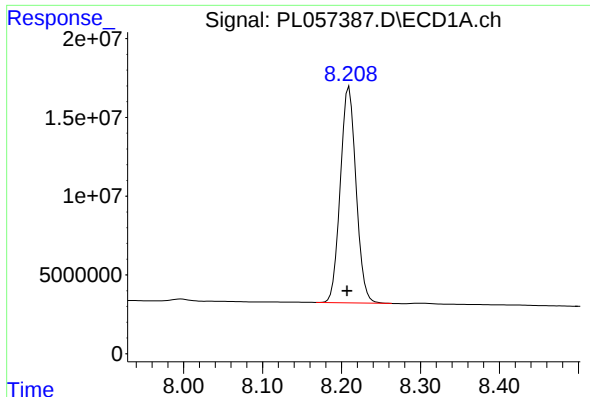
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 394948634
Conc: 48.76 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 89936399
Conc: 47.10 ng/ml



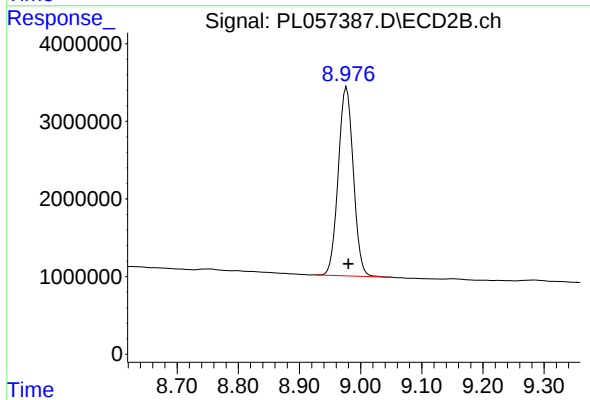
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 189928952
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BS

Manual Integrations
APPROVED

mohammad
3/18/2020 2:14:09 PM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 41629856
Conc: 18.77 ng/ml