

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 17:18
 Operator : SG\AJ
 Sample : PB125650BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125650BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.048	183.9E6	49935281	17.483	18.899
28)	SA Decachlor...	8.309	9.144	182.5E6	41922829	19.672m	18.991
Target Compounds							
2)	A alpha-BHC	3.978	4.439	910.1E6	201.5E6	52.311	54.723
3)	MA gamma-BHC...	4.264	4.724	826.6E6	186.0E6	50.131	54.416
4)	MA Heptachlor	4.569	5.234	866.5E6	172.2E6	53.068	54.741
5)	MB Aldrin	4.820	5.539	808.5E6	158.7E6	52.947	55.099
6)	B beta-BHC	4.514	4.895	353.8E6	82910233	51.592	50.488
7)	B delta-BHC	4.722	5.112	774.4E6	159.2E6	51.165	56.943m
8)	B Heptachlo...	5.265	5.926	745.4E6	141.3E6	52.167	55.429
9)	A Endosulfan I	5.606	6.283	678.0E6	132.4E6	51.316	53.453
10)	B gamma-Chl...	5.491	6.160	749.1E6	141.8E6	51.413m	53.422
11)	B alpha-Chl...	5.551	6.233	720.4E6	140.6E6	51.166	53.627
12)	B 4,4'-DDE	5.714	6.389	695.0E6	133.8E6	52.153	54.861
13)	MA Dieldrin	5.850	6.540	727.8E6	138.0E6	52.138	54.093
14)	MA Endrin	6.108	6.759	663.4E6	114.9E6	52.197	53.536
15)	B Endosulfa...	6.381	6.969	548.3E6	121.2E6	46.717	51.143
16)	A 4,4'-DDD	6.231	6.881	500.3E6	102.0E6	52.092	53.655
17)	MA 4,4'-DDT	6.473	7.180	536.1E6	109.1E6	53.252	55.614
18)	B Endrin al...	6.549	7.093	489.3E6	102.5E6	50.244	53.099
19)	B Endosulfa...	6.763	7.317	503.9E6	108.8E6	50.091	52.074
20)	A Methoxychlor	7.018	7.640	258.6E6	55961939	53.657	51.852
21)	B Endrin ke...	7.256	7.791	574.3E6	123.0E6	54.791	55.238
22)	Mirex	7.448	8.248	413.2E6	92994953	54.252	56.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 17:18
 Operator : SG\AJ
 Sample : PB125650BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

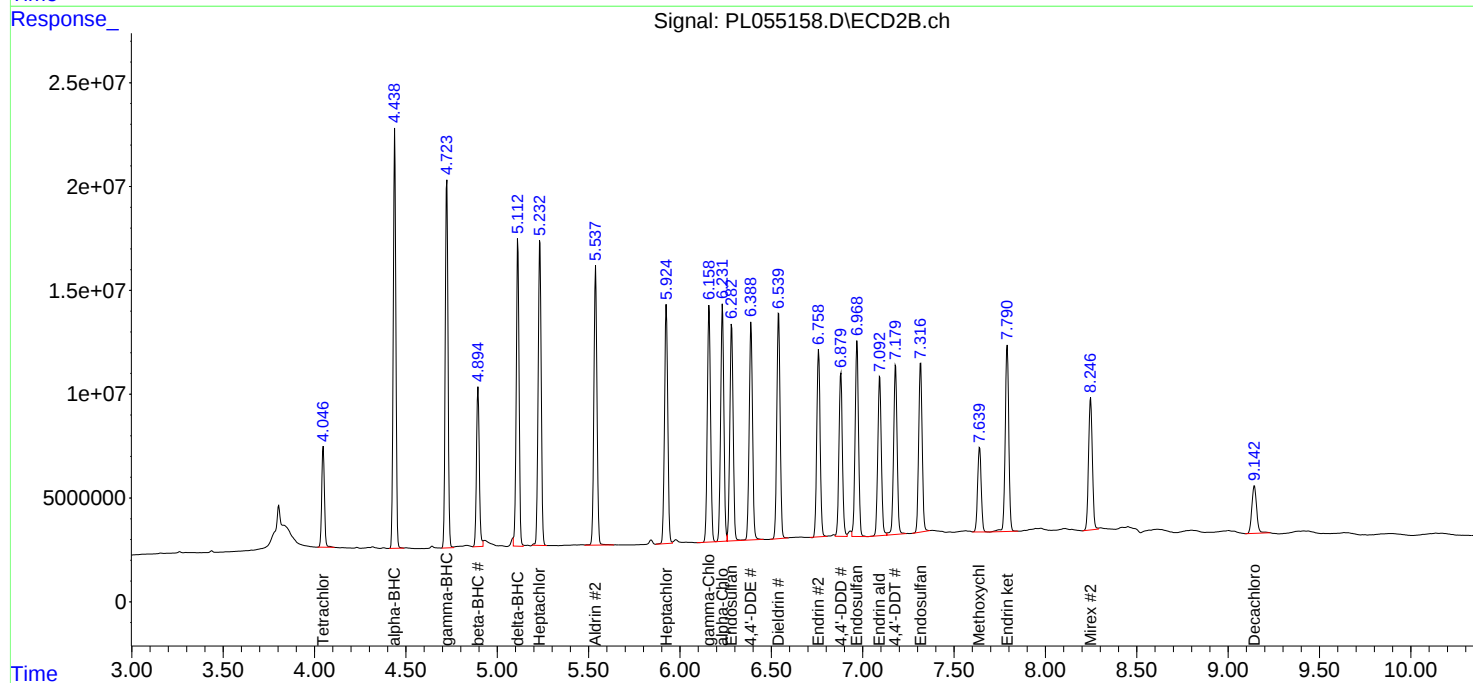
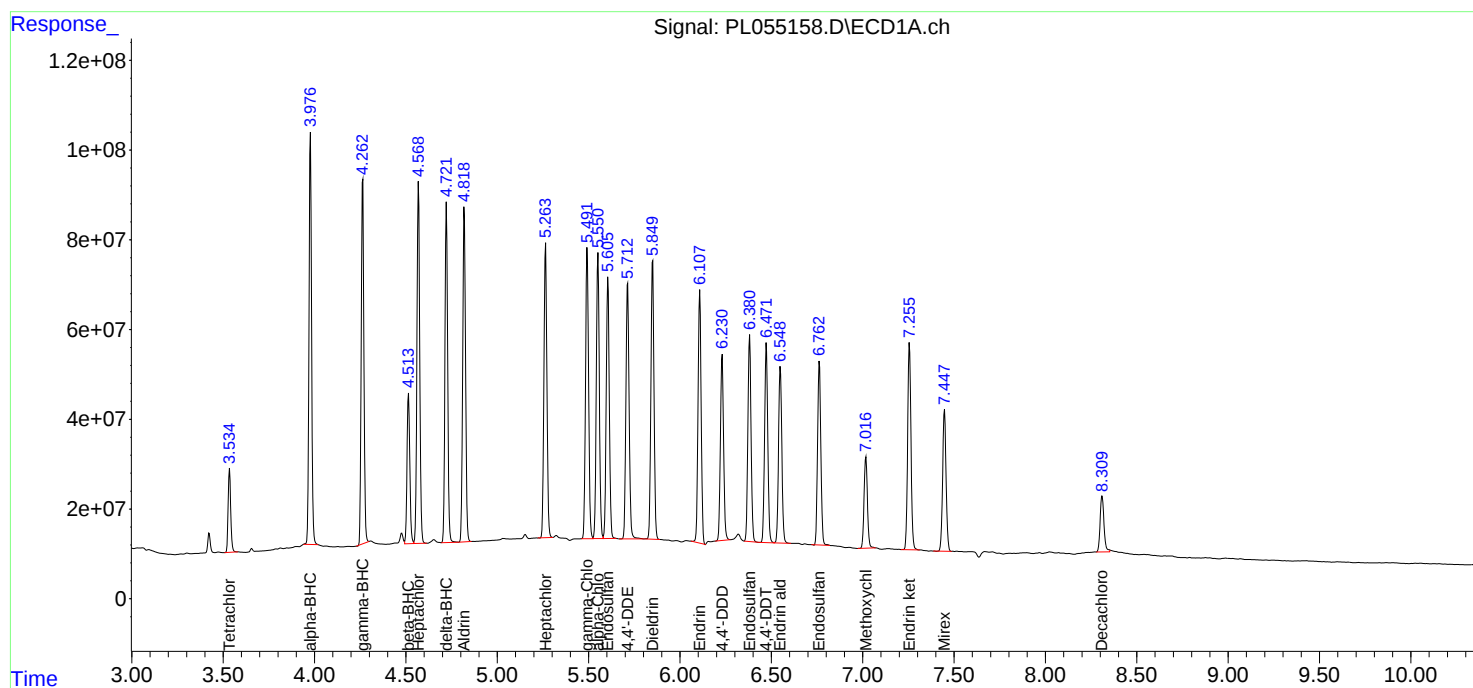
Instrument :
 ECD_L
 ClientSampled :
 PB125650BS

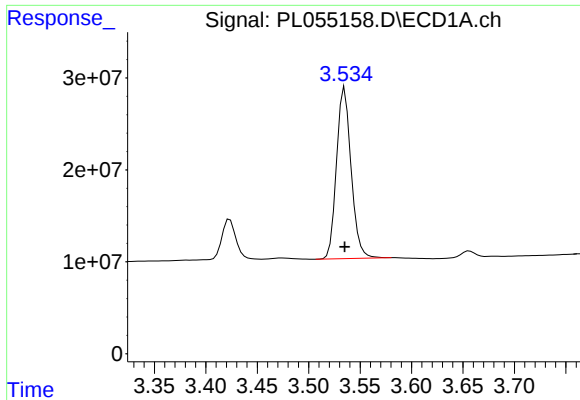
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 Response 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





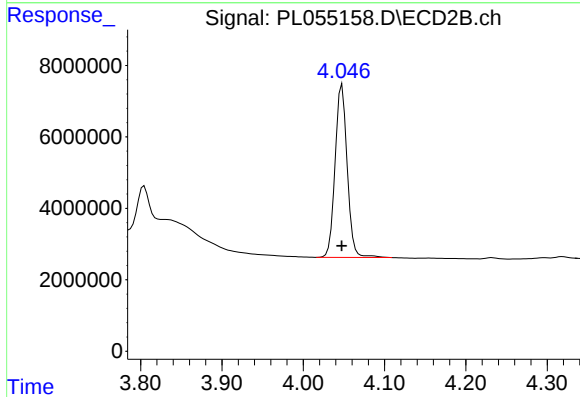
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 183859676
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

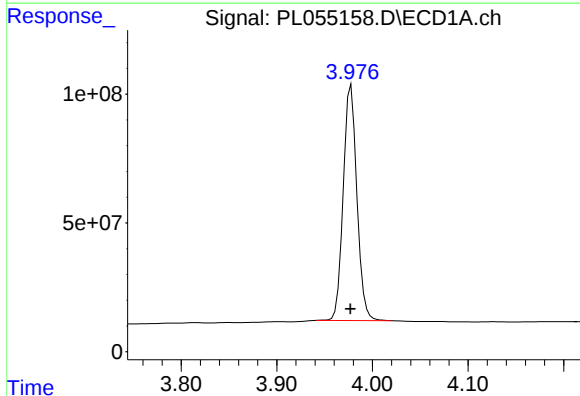
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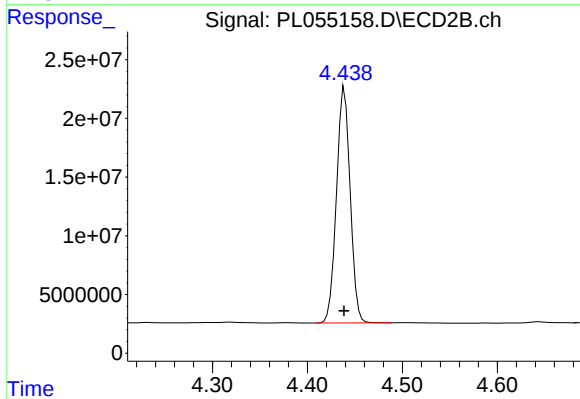
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 49935281
Conc: 18.90 ng/ml



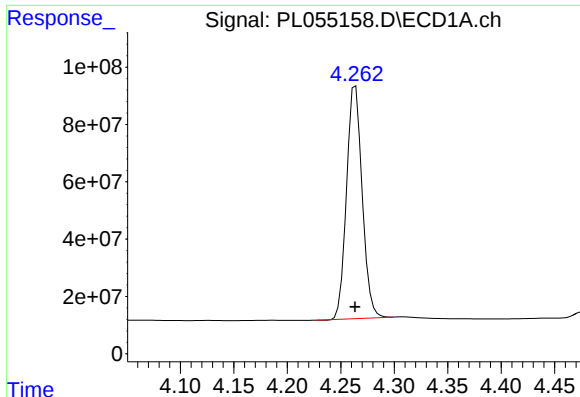
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 910076563
Conc: 52.31 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 201534763
Conc: 54.72 ng/ml



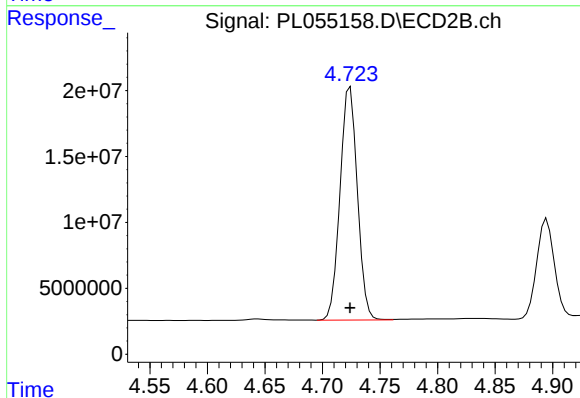
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 826571790
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

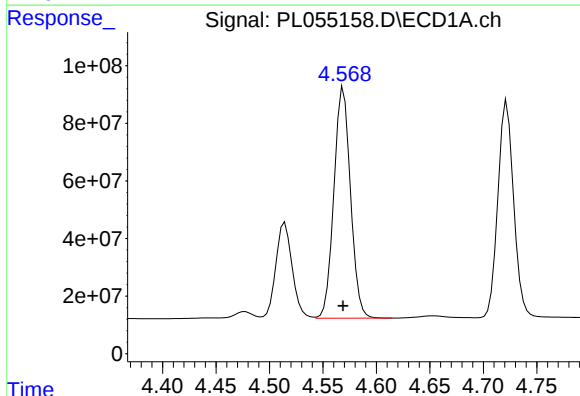
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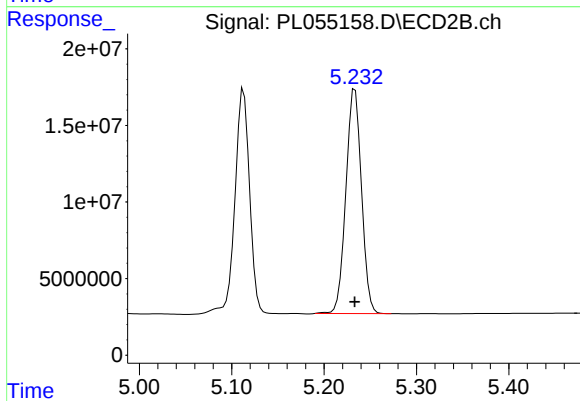
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 186027450
Conc: 54.42 ng/ml



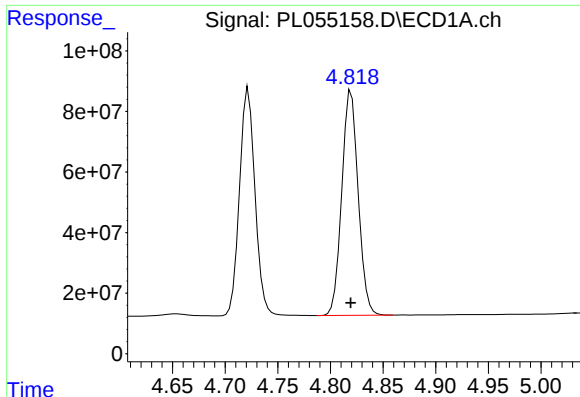
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 866454418
Conc: 53.07 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 172221972
Conc: 54.74 ng/ml



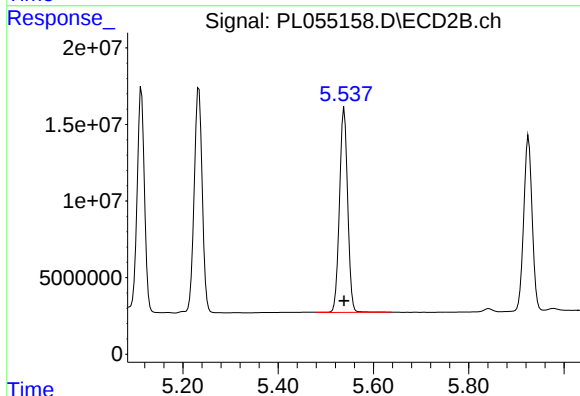
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 808471146
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

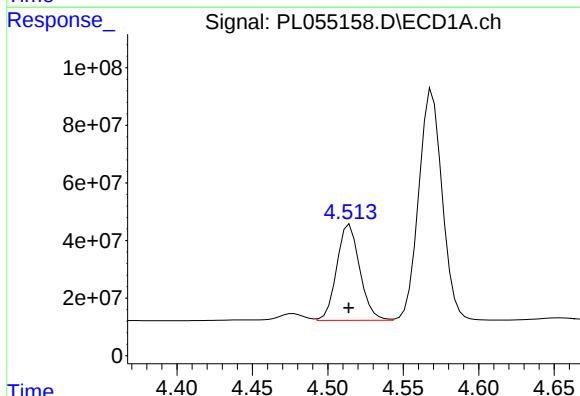
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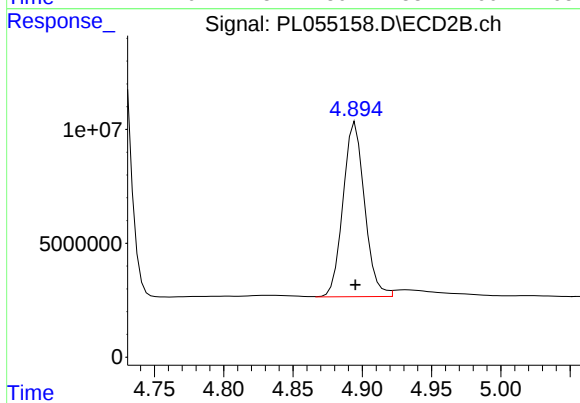
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 158656192
Conc: 55.10 ng/ml



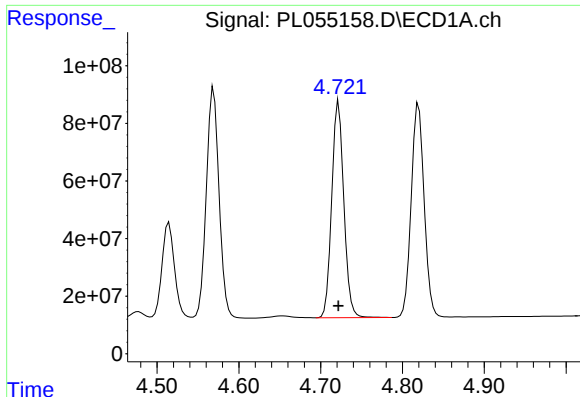
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 353789935
Conc: 51.59 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 82910233
Conc: 50.49 ng/ml



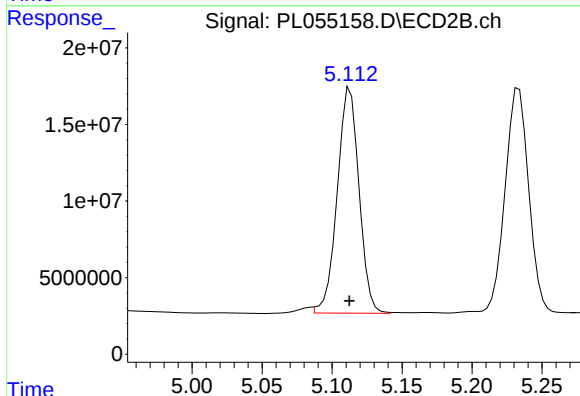
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 774443736
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

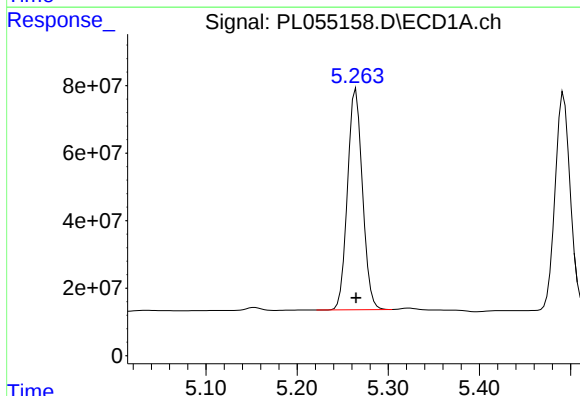
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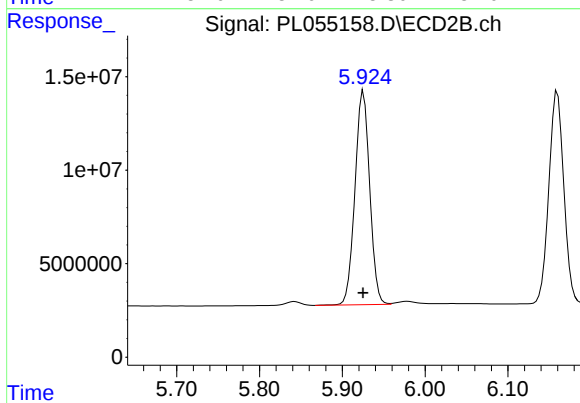
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 159229204
Conc: 56.94 ng/ml m



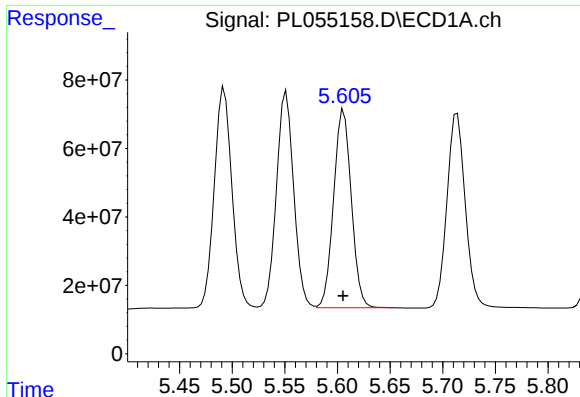
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 745422202
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 141278114
Conc: 55.43 ng/ml



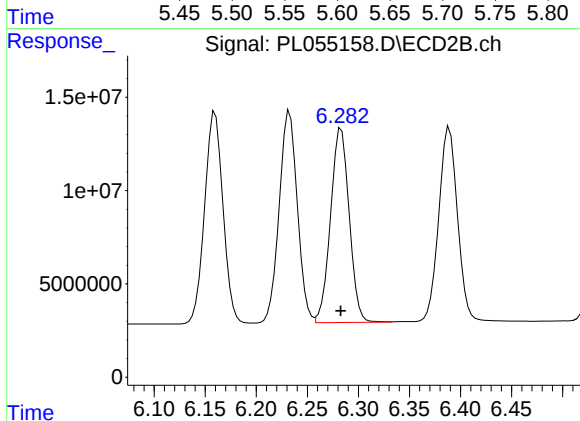
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 678044043
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

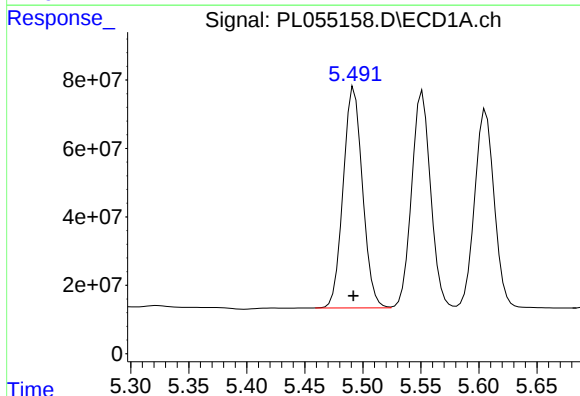
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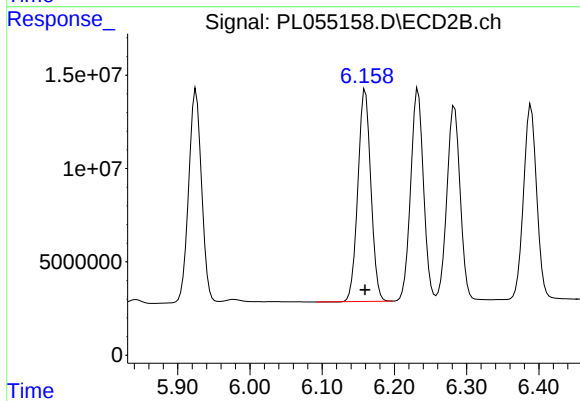
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 132394668
Conc: 53.45 ng/ml



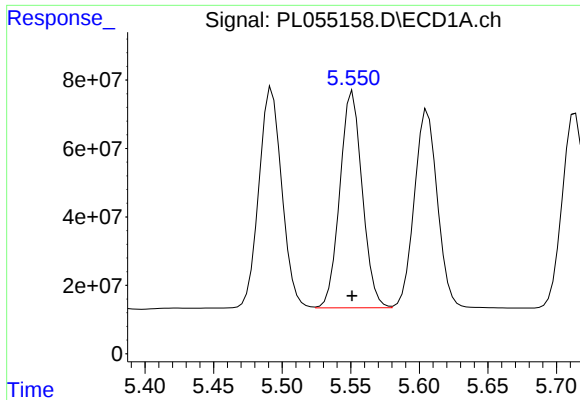
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 749085281
Conc: 51.41 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 141788497
Conc: 53.42 ng/ml



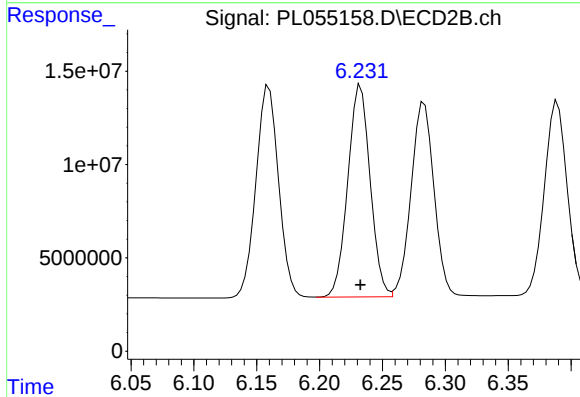
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 720357606
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

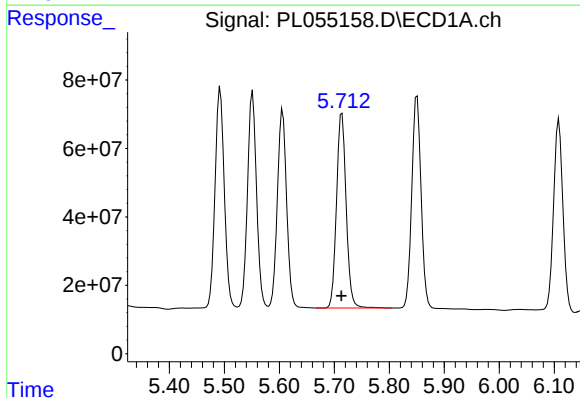
Manual Integrations
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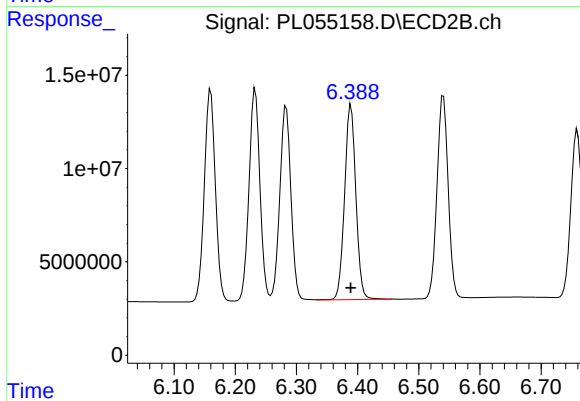
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 140626587
Conc: 53.63 ng/ml



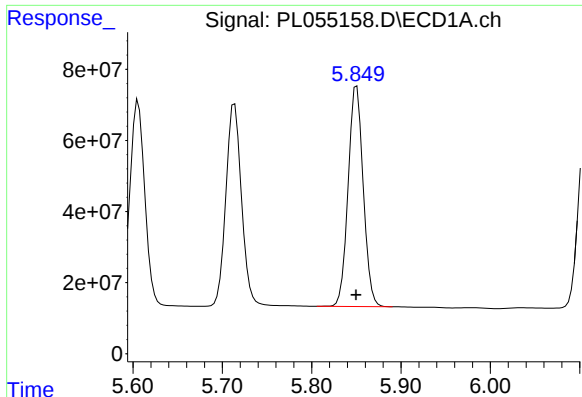
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 694995125
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 133763774
Conc: 54.86 ng/ml



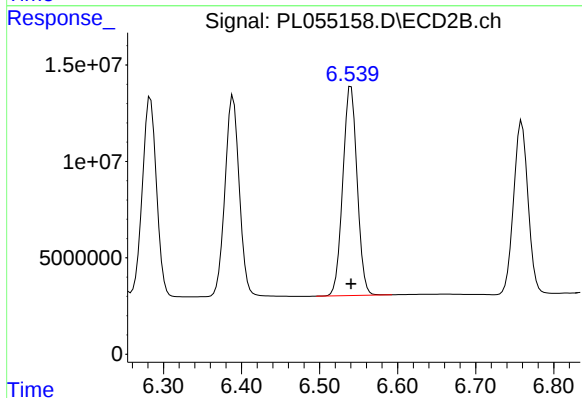
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 727835713
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

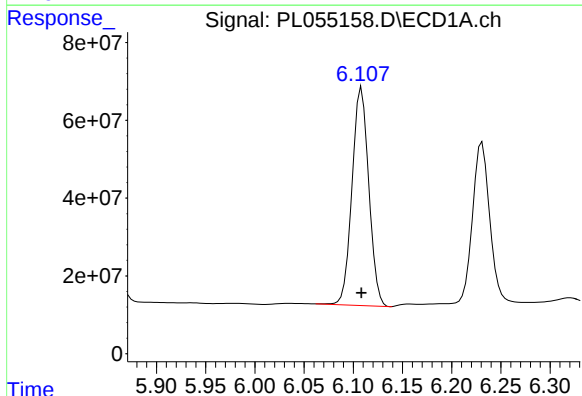
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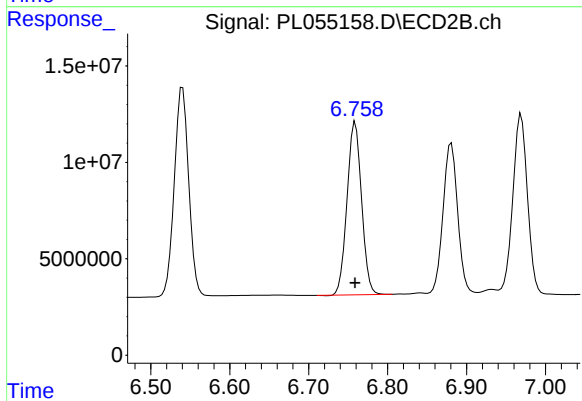
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 138048775
Conc: 54.09 ng/ml



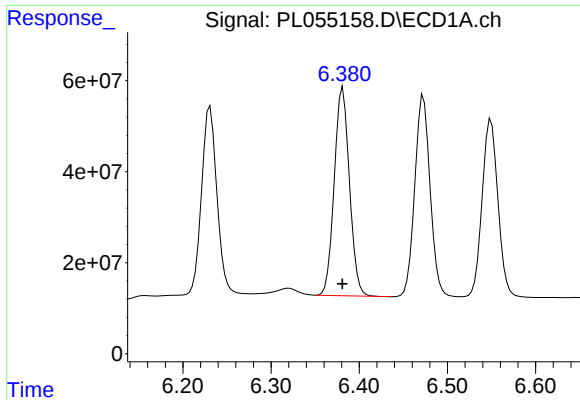
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 663404582
Conc: 52.20 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 114887075
Conc: 53.54 ng/ml



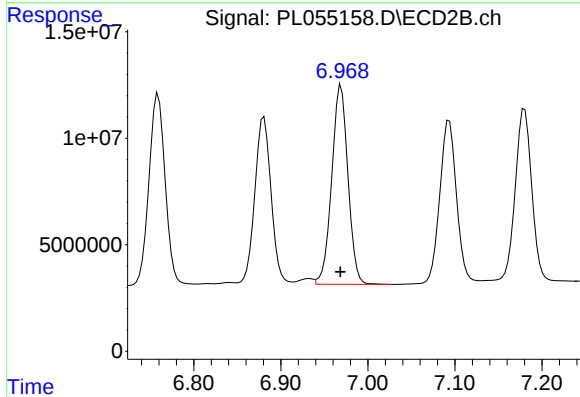
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 548301507
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

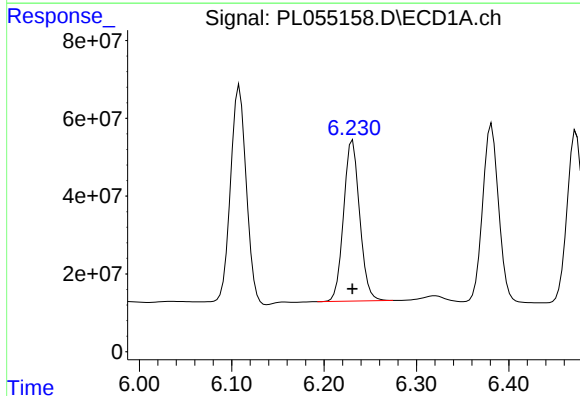
Manual Integrations
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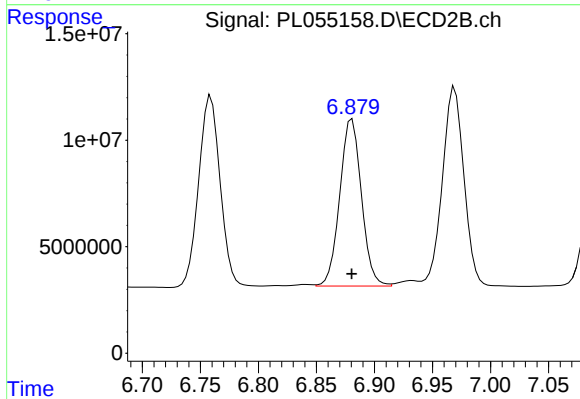
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 121246258
Conc: 51.14 ng/ml



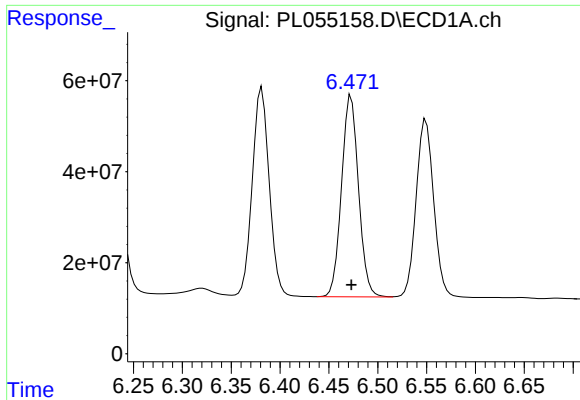
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 500324763
Conc: 52.09 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 102001595
Conc: 53.65 ng/ml



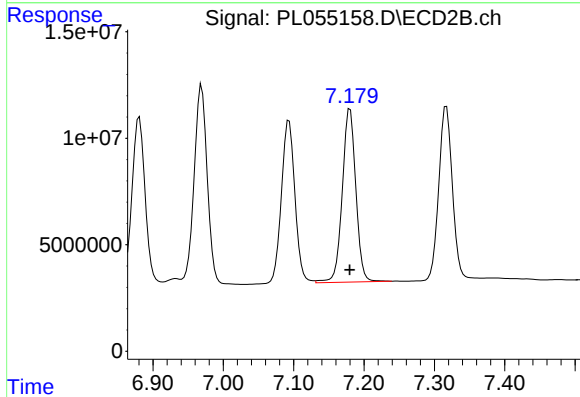
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 536095776
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

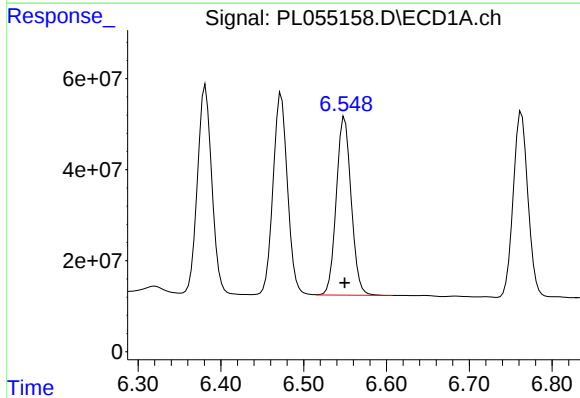
Manual Integrations
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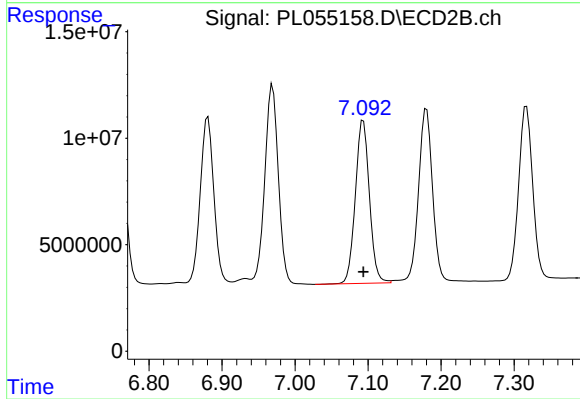
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 109149076
Conc: 55.61 ng/ml



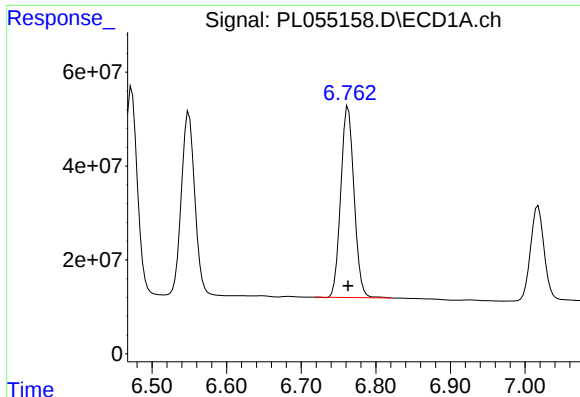
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 489339510
Conc: 50.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 102476855
Conc: 53.10 ng/ml



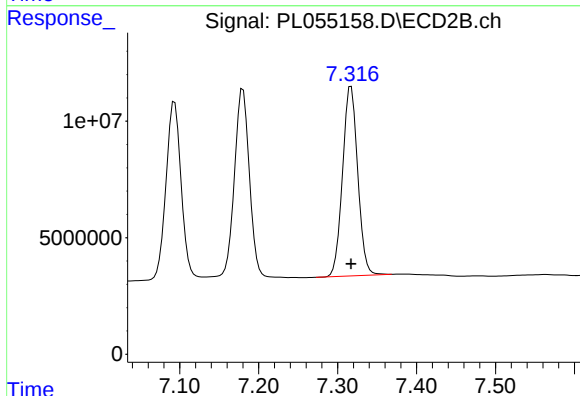
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 503861120
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

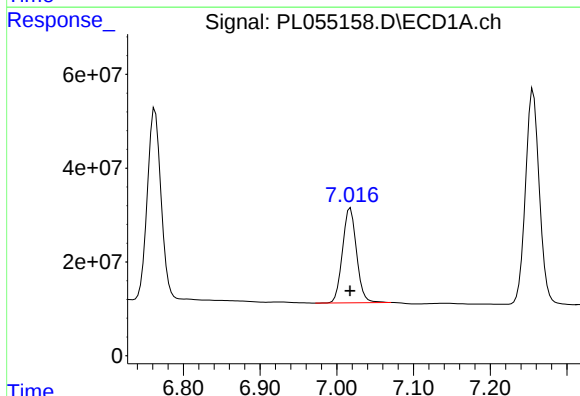
Manual Integrations
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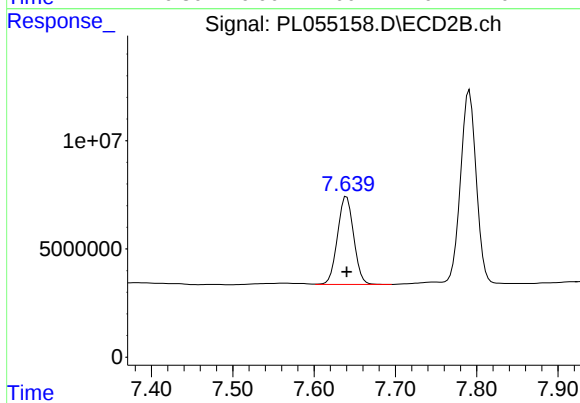
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 108759855
Conc: 52.07 ng/ml



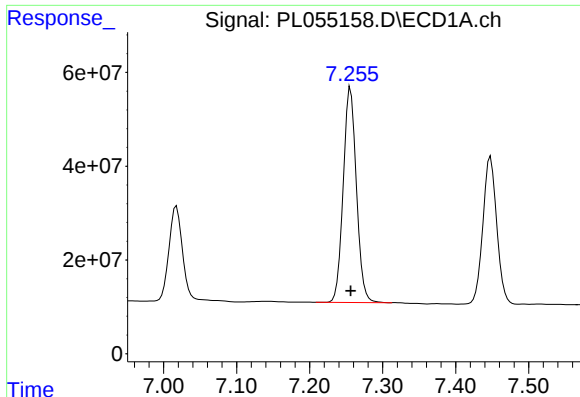
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 258595319
Conc: 53.66 ng/ml



#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 55961939
Conc: 51.85 ng/ml



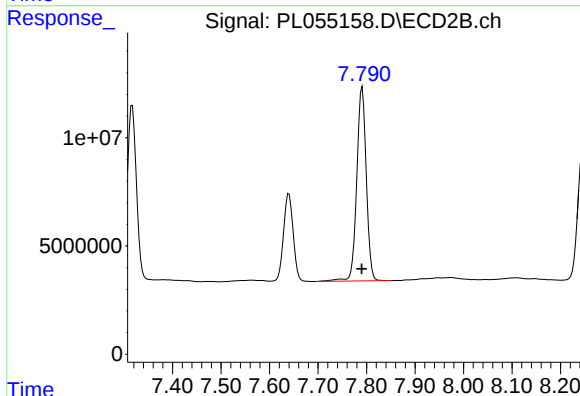
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 574299789
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125650BS

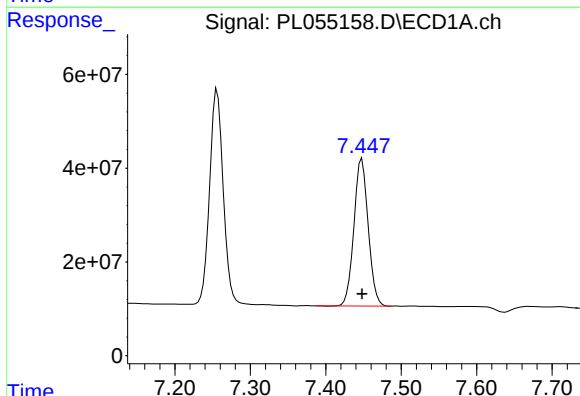
Manual Integrations
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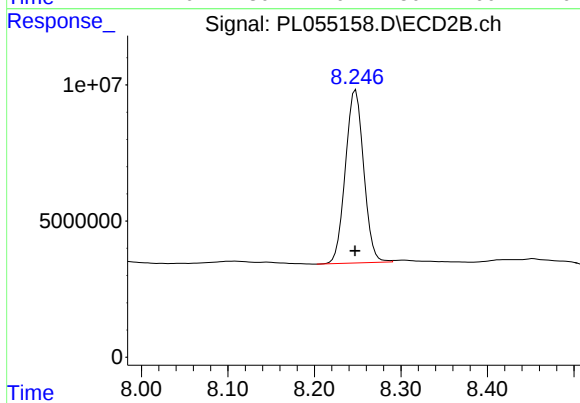
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 123013794
Conc: 55.24 ng/ml



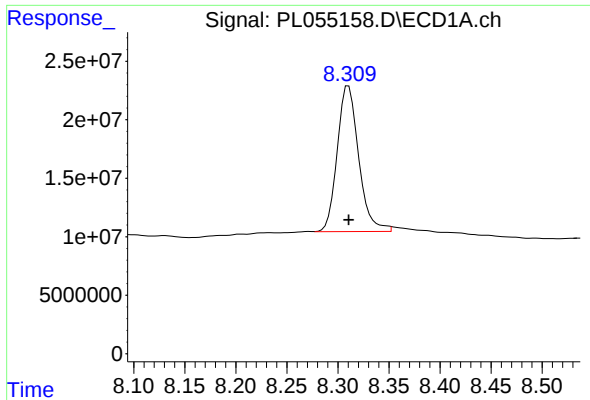
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 413244112
Conc: 54.25 ng/ml



#22 Mirex

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 92994953
Conc: 56.09 ng/ml



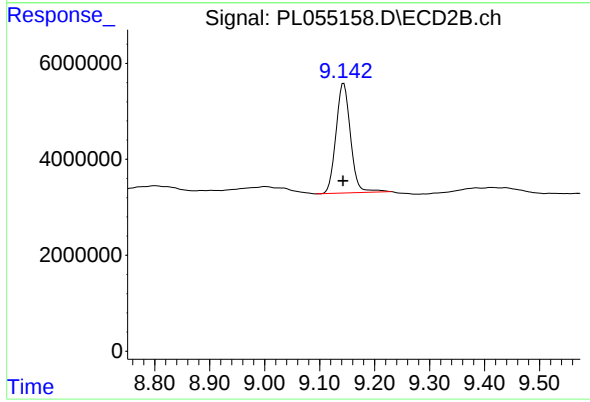
#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 182533869
Conc: 19.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB125650BS

Manual Integrations
APPROVED

Ankita
12/23/2019 12:07:59 PM



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.001 min
Response: 41922829
Conc: 18.99 ng/ml