

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
 Data File : PL055568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2020 12:03
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 15:09:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.504	4.013	449.7E6	132.3E6	46.687	46.772
28)	SA Decachlor...	8.266	9.089	458.5E6	105.1E6	54.210	47.454
Target Compounds							
2)	A alpha-BHC	3.944	4.402	757.7E6	198.0E6	46.961	46.782
3)	MA gamma-BHC...	4.229	4.686	714.6E6	182.3E6	47.589	46.213
4)	MA Heptachlor	4.531	5.193	709.0E6	161.9E6	48.099	44.957
5)	MB Aldrin	4.781	5.497	702.0E6	152.2E6	48.481	47.273
6)	B beta-BHC	4.479	4.858	284.4E6	91269572	45.902	52.173
7)	B delta-BHC	4.684	5.074	707.8E6	153.3E6	50.173	52.622
8)	B Heptachlo...	5.224	5.883	641.1E6	130.6E6	50.247	52.778
9)	A Endosulfan I	5.564	6.240	595.2E6	128.8E6	49.475	46.749
10)	B gamma-Chl...	5.452	6.117	651.1E6	136.4E6	50.754	47.718
11)	B alpha-Chl...	5.510	6.190	637.5E6	136.3E6	50.305	47.102
12)	B 4,4'-DDE	5.673	6.348	553.4E6	129.3E6	47.671	47.432
13)	MA Dieldrin	5.808	6.498	647.3E6	133.1E6	51.279	47.584
14)	MA Endrin	6.065	6.715	571.0E6	110.3E6	49.147	45.783m
15)	B Endosulfa...	6.338	6.925	491.2E6	115.7E6	49.341	44.107m
16)	A 4,4'-DDD	6.189	6.840	450.9E6	105.2E6	54.187	48.979
17)	MA 4,4'-DDT	6.431	7.140	466.5E6	100.4E6	53.821	41.554
18)	B Endrin al...	6.506	7.051	444.3E6	97220129	49.518	46.969
19)	B Endosulfa...	6.718	7.275	455.2E6	106.6E6	52.809m	46.741
20)	A Methoxychlor	6.976	7.600	242.0E6	55690321	52.502	46.216
21)	B Endrin ke...	7.211	7.748	559.8E6	116.1E6	48.308	47.998
22)	Mirex	7.401	8.203	321.9E6	84084082	51.348	49.372

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
Data File : PL055568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2020 12:03
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

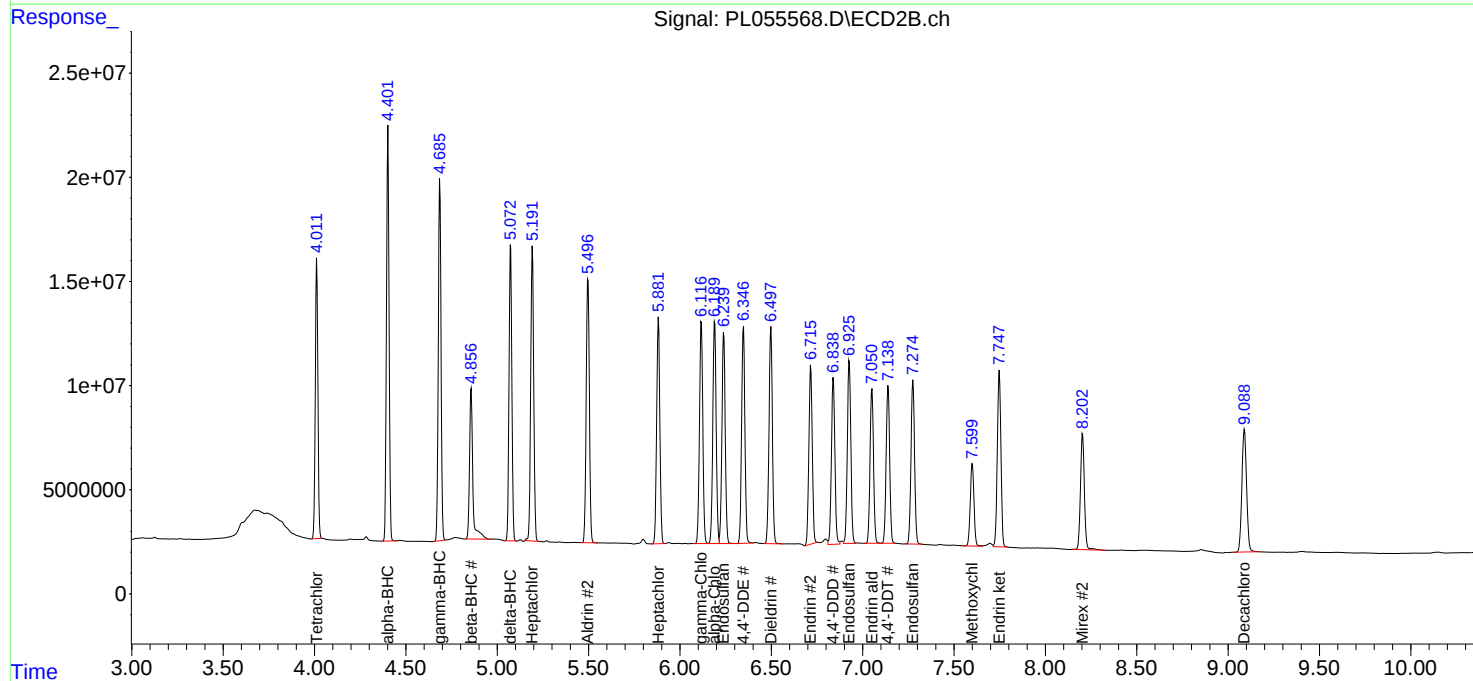
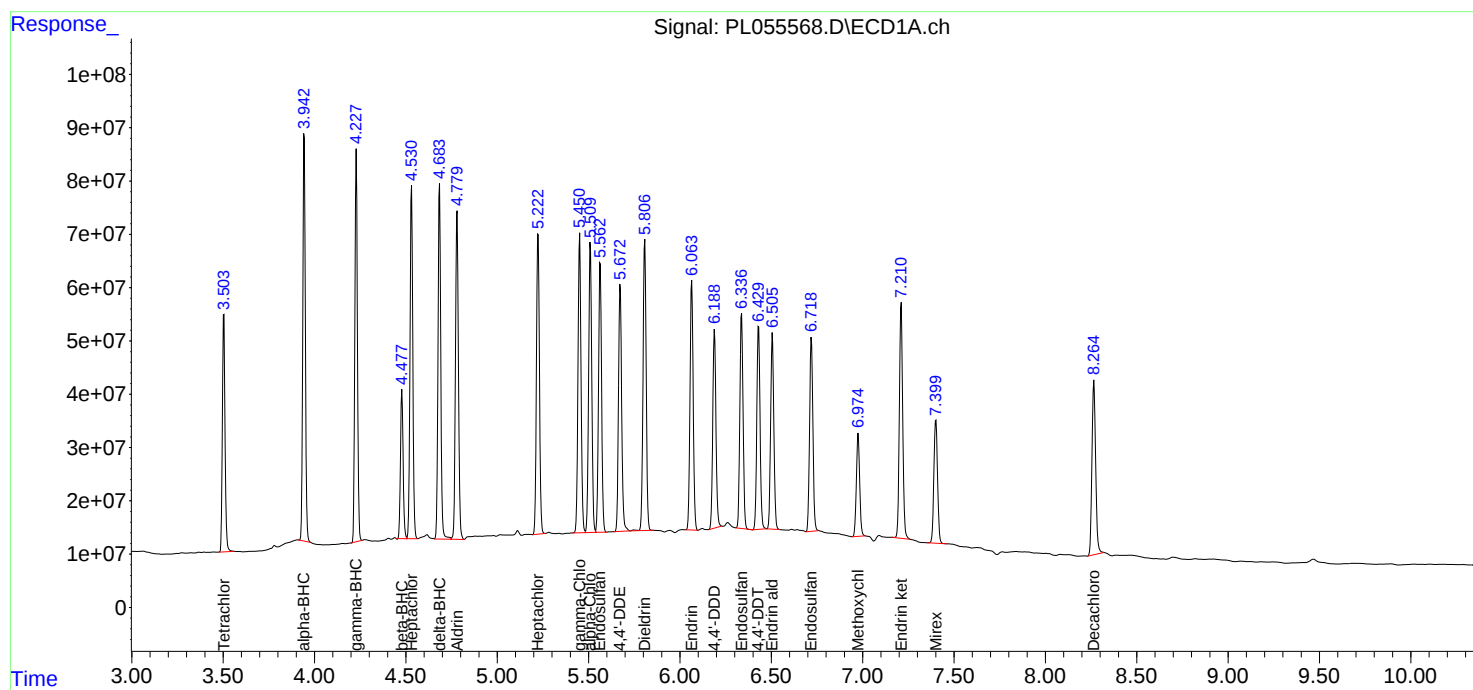
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

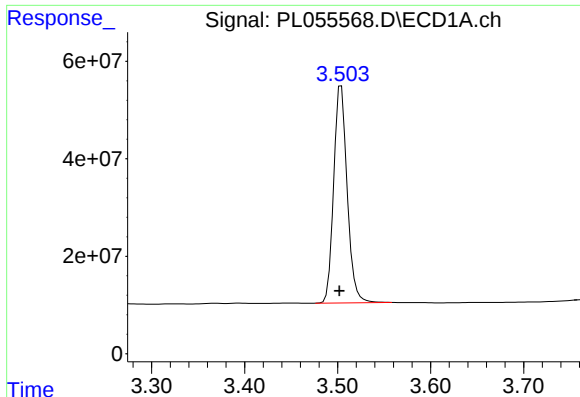
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 15:09:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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Volume 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





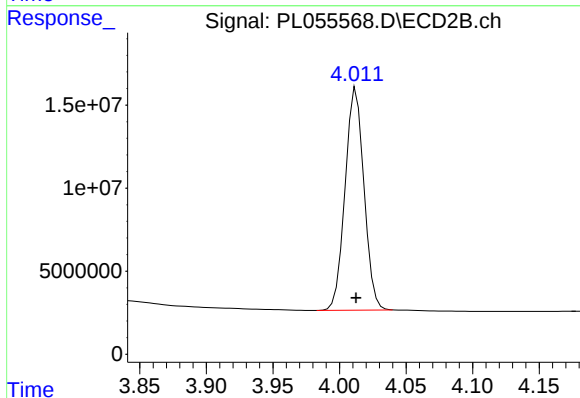
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.002 min
Response: 449713293
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

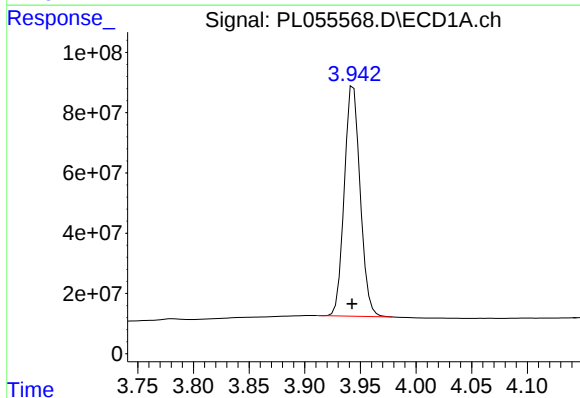
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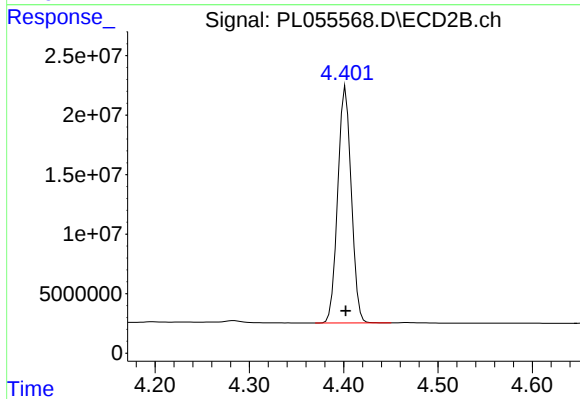
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 132282675
Conc: 46.77 ng/ml



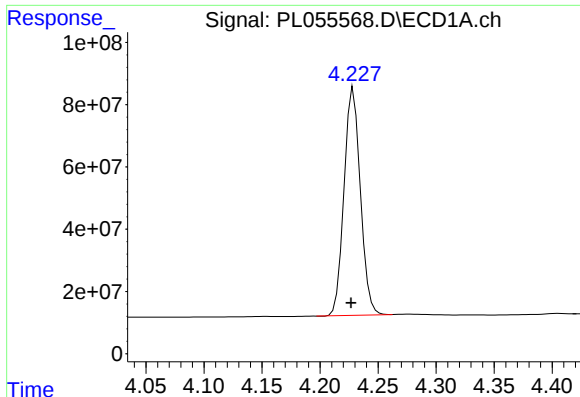
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 757673255
Conc: 46.96 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 197982537
Conc: 46.78 ng/ml



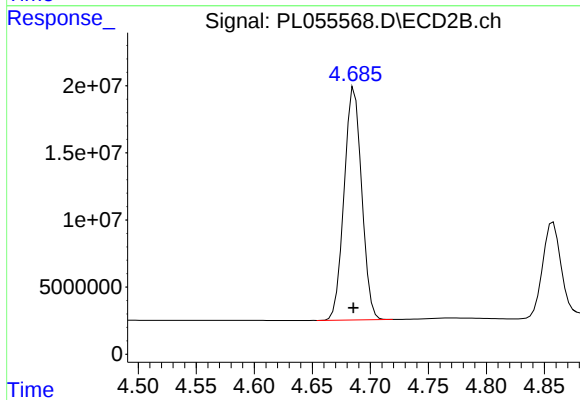
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 714602395
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

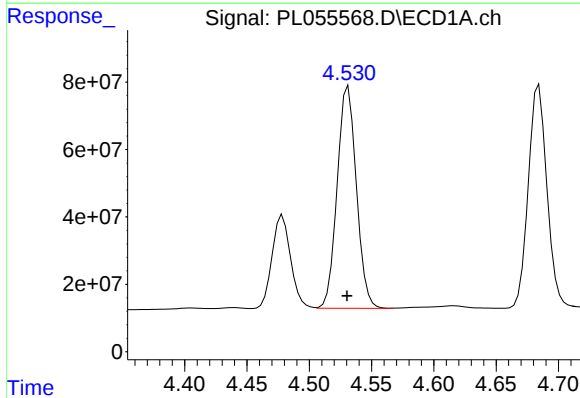
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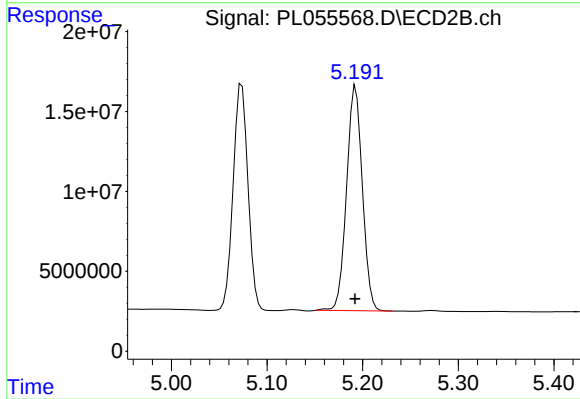
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 182333503
Conc: 46.21 ng/ml



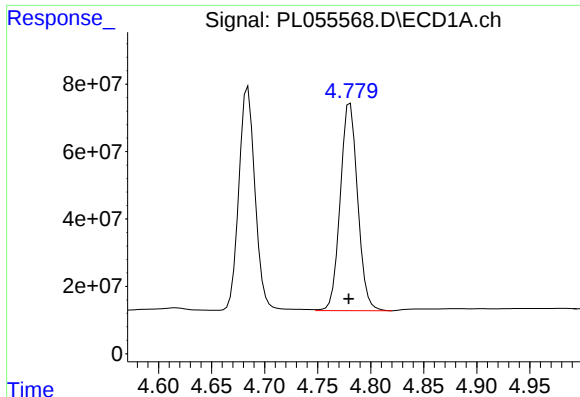
#4 Heptachlor

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 708977243
Conc: 48.10 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 161917569
Conc: 44.96 ng/ml



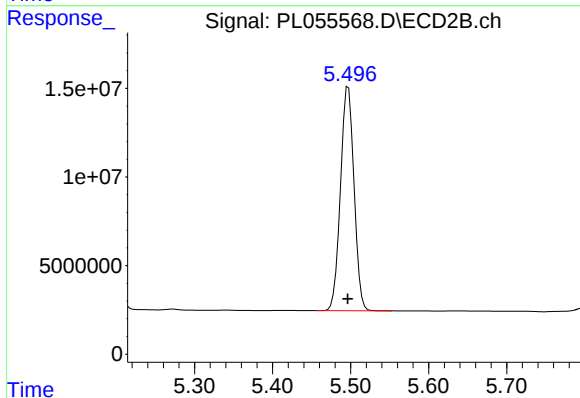
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 701986409
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

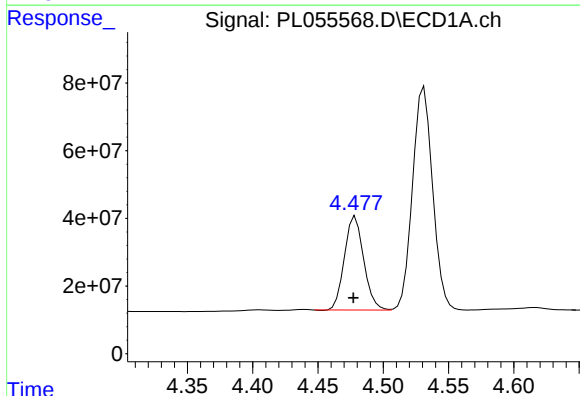
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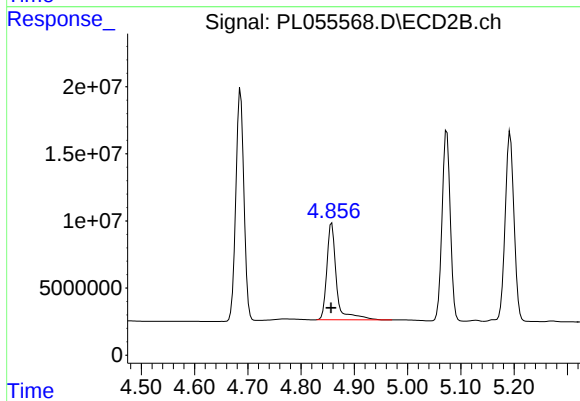
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 152173537
Conc: 47.27 ng/ml



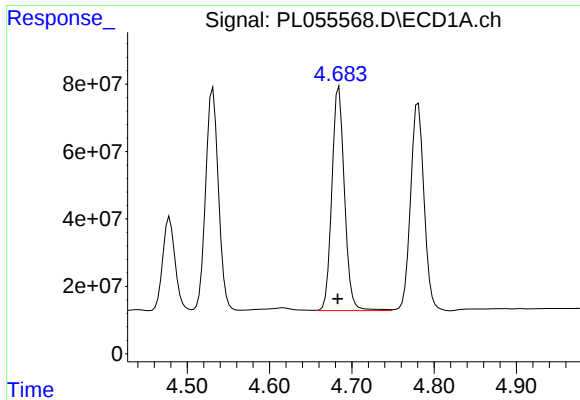
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 284425208
Conc: 45.90 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 91269572
Conc: 52.17 ng/ml



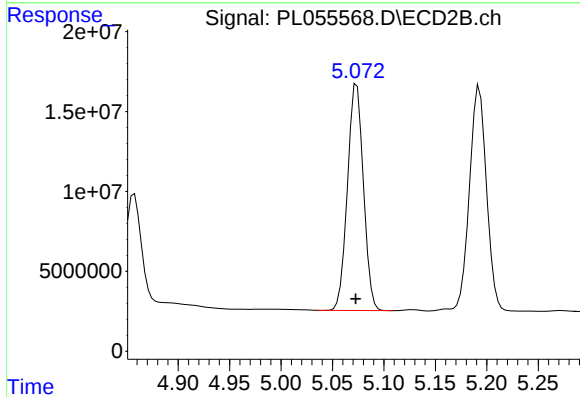
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 707839137
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

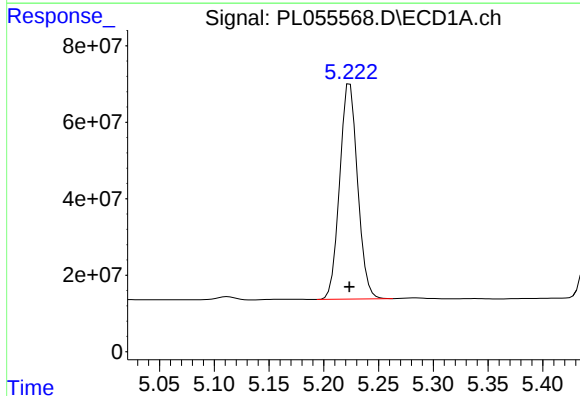
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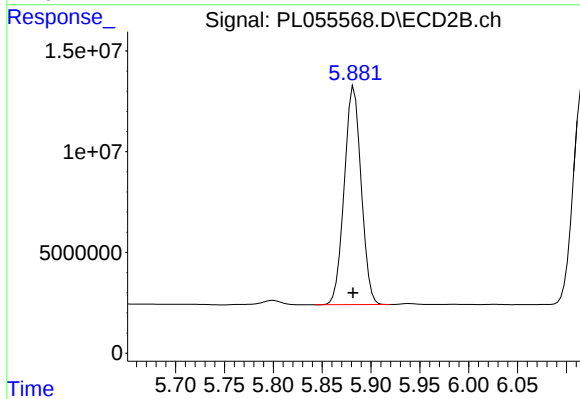
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 153253636
Conc: 52.62 ng/ml



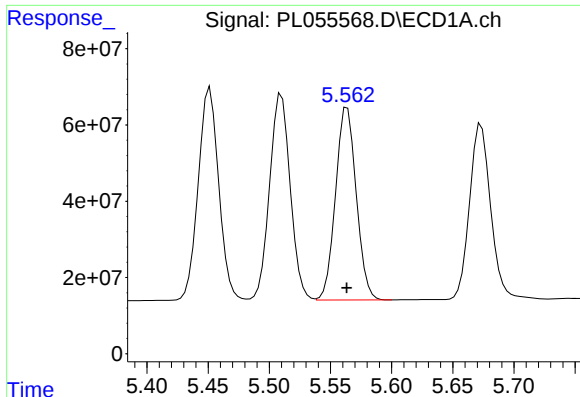
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 641117156
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 130608708
Conc: 52.78 ng/ml



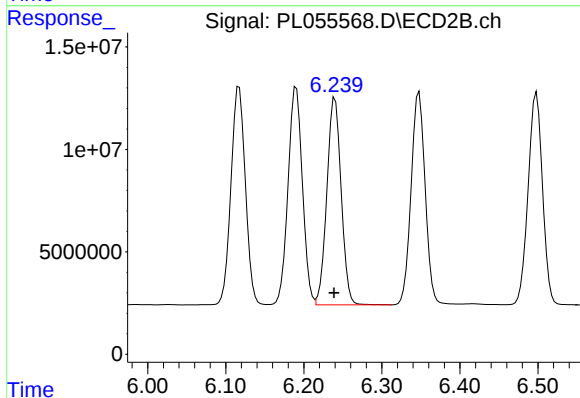
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 595156713
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

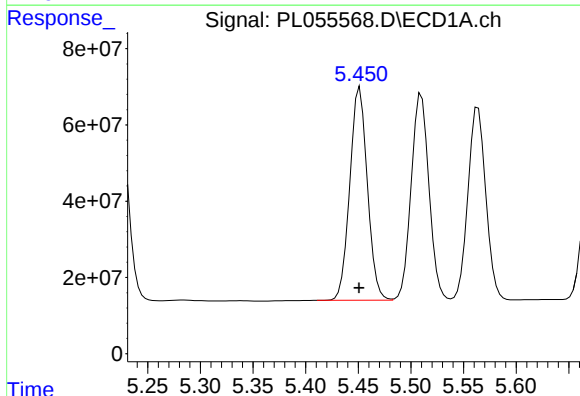
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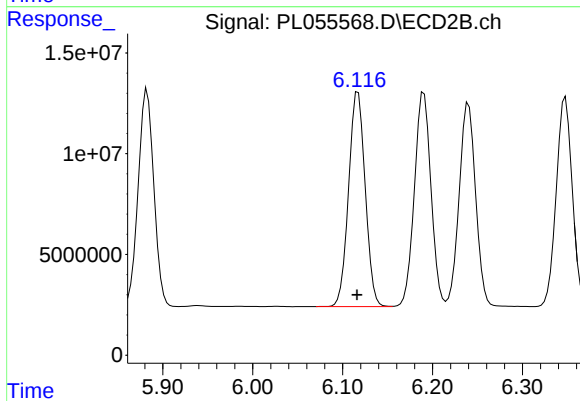
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 128772078
Conc: 46.75 ng/ml



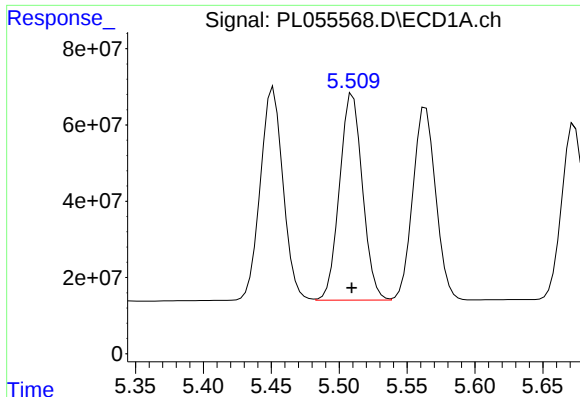
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 651056490
Conc: 50.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 136396710
Conc: 47.72 ng/ml



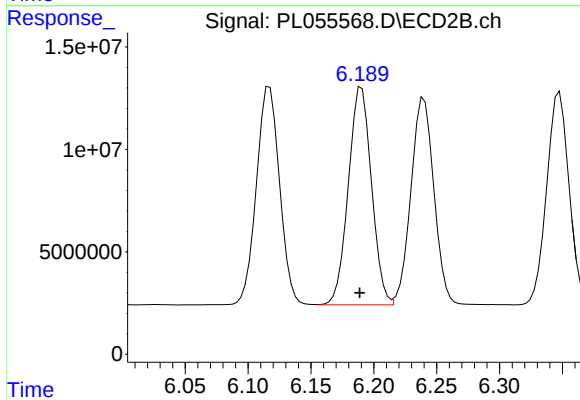
#11 alpha-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 637458356
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

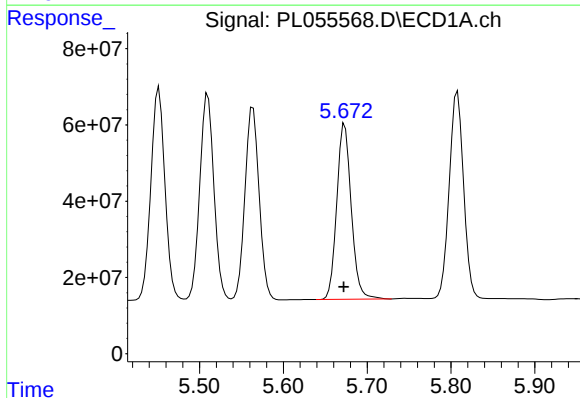
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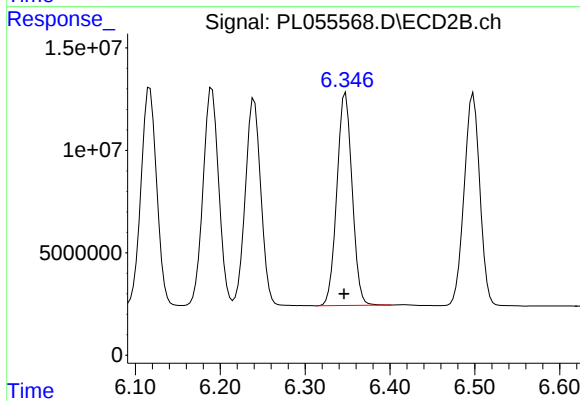
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 136292377
Conc: 47.10 ng/ml



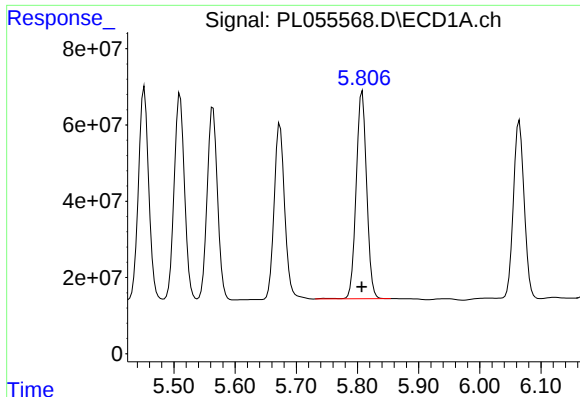
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 553399512
Conc: 47.67 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 129267283
Conc: 47.43 ng/ml



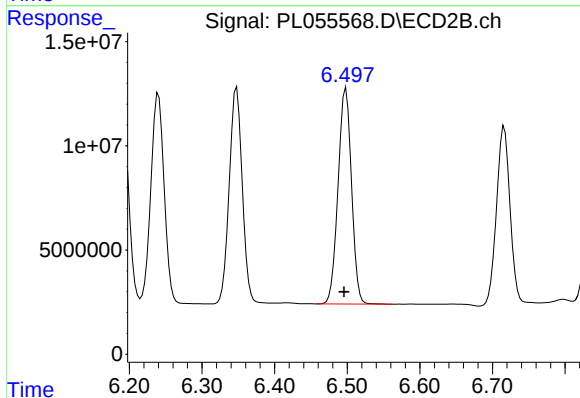
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 647276361
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

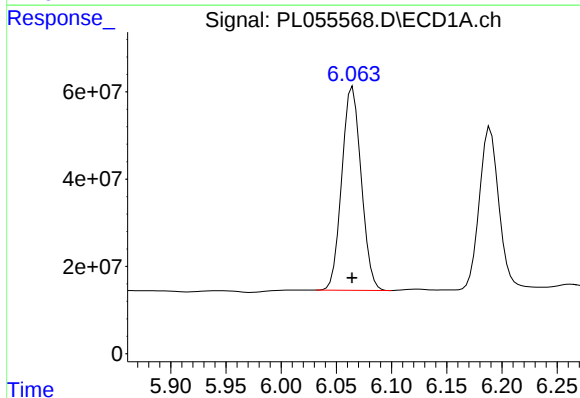
Manual Integrations
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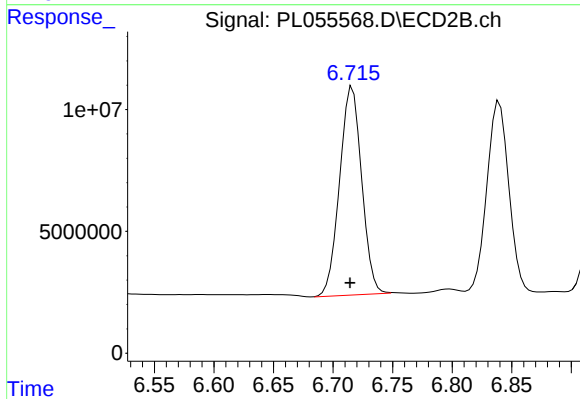
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 133119635
Conc: 47.58 ng/ml



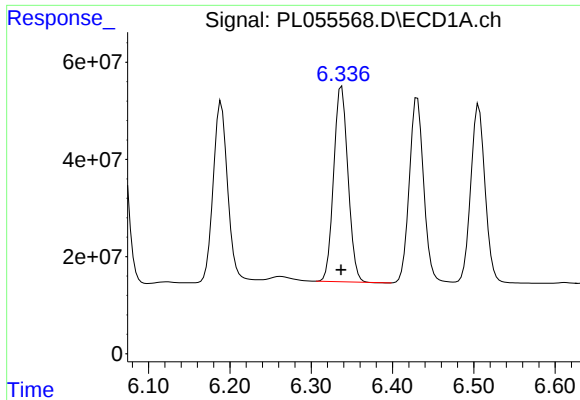
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 570960361
Conc: 49.15 ng/ml



#14 Endrin

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 110326423
Conc: 45.78 ng/ml m



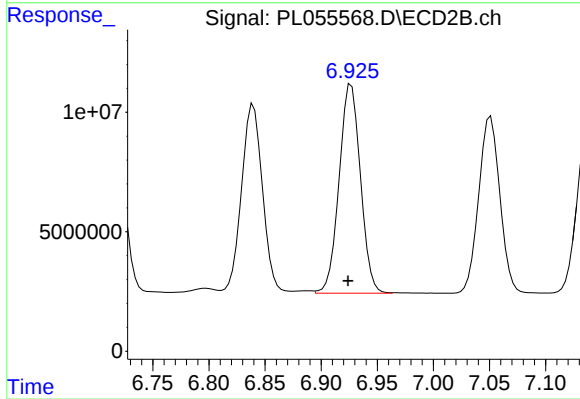
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 491182520
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

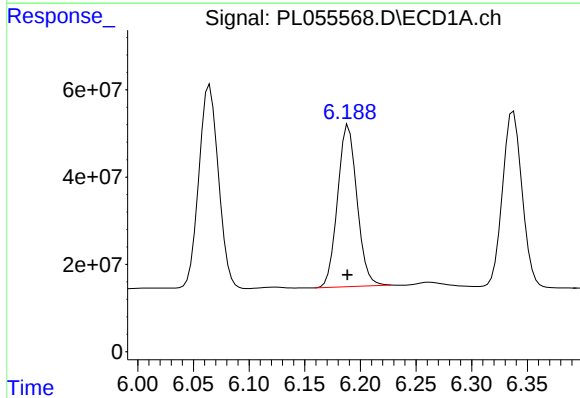
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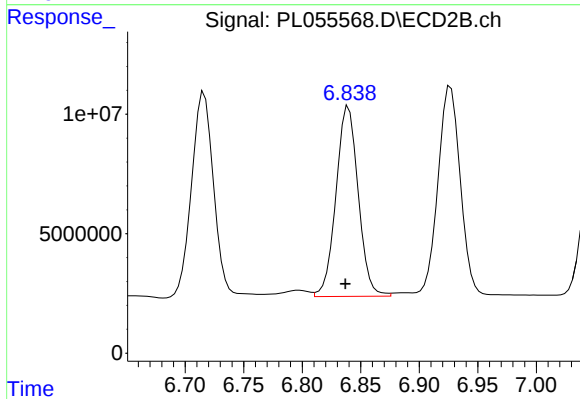
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 115749121
Conc: 44.11 ng/ml m



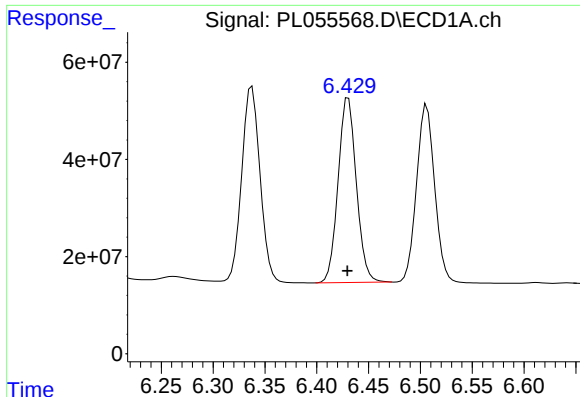
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 450889214
Conc: 54.19 ng/ml



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 105211682
Conc: 48.98 ng/ml



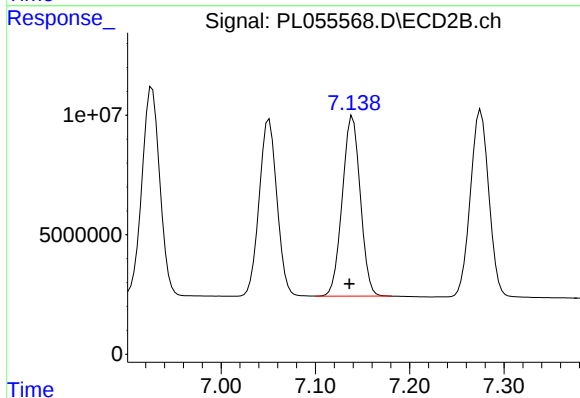
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 466543686
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

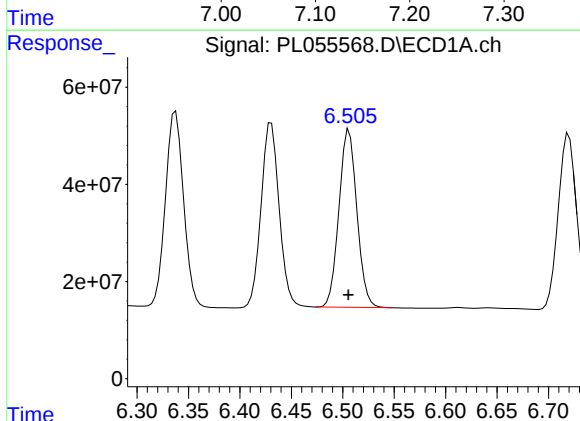
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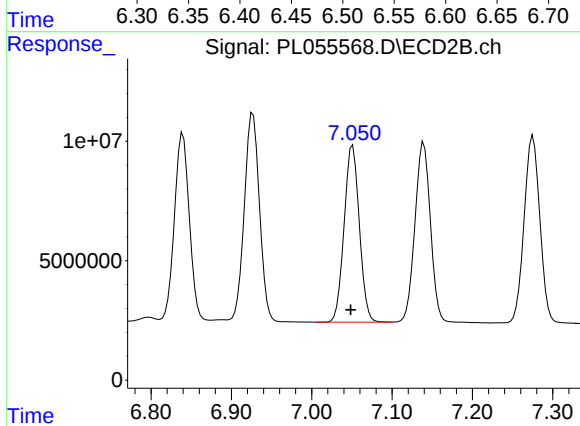
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 100404572
Conc: 41.55 ng/ml



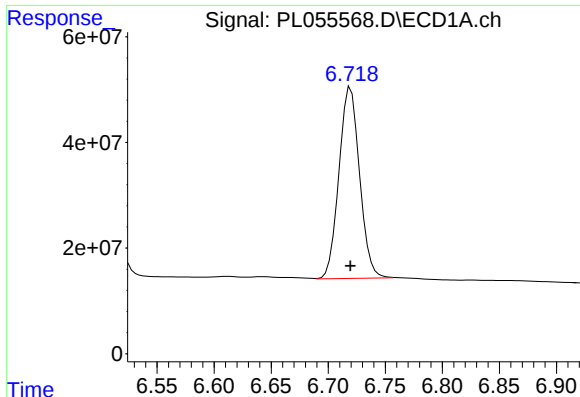
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 444258328
Conc: 49.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 97220129
Conc: 46.97 ng/ml



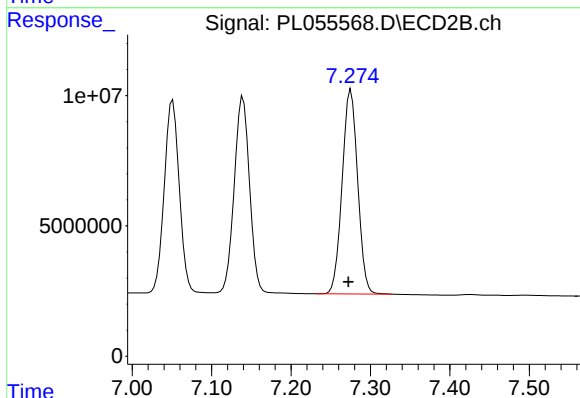
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 455193643
Conc: 52.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

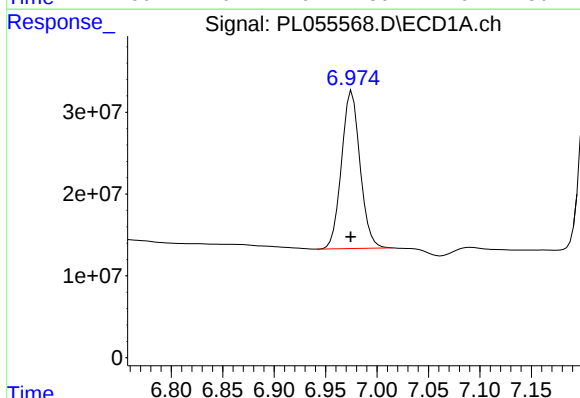
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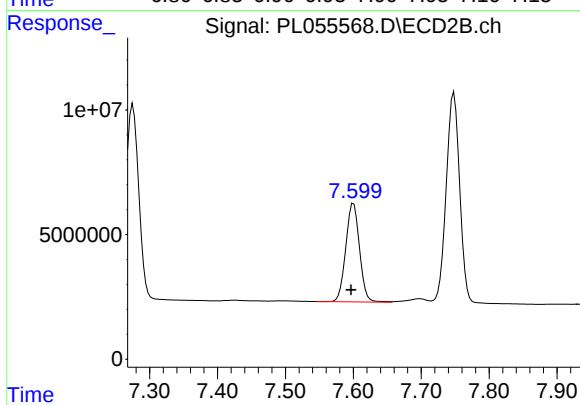
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 106562059
Conc: 46.74 ng/ml



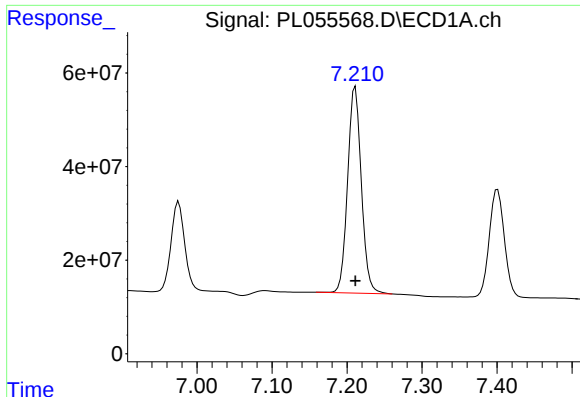
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 242041963
Conc: 52.50 ng/ml



#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 55690321
Conc: 46.22 ng/ml



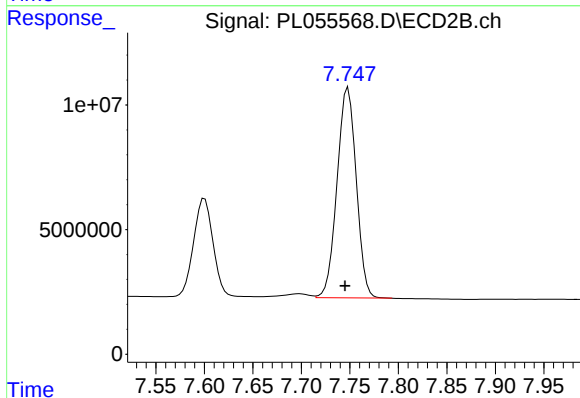
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 559790554
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

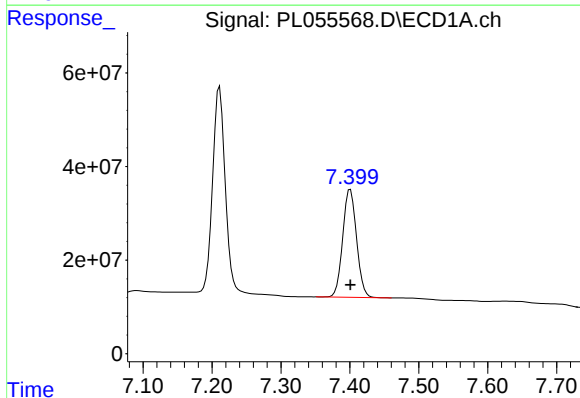
Manual Integrations
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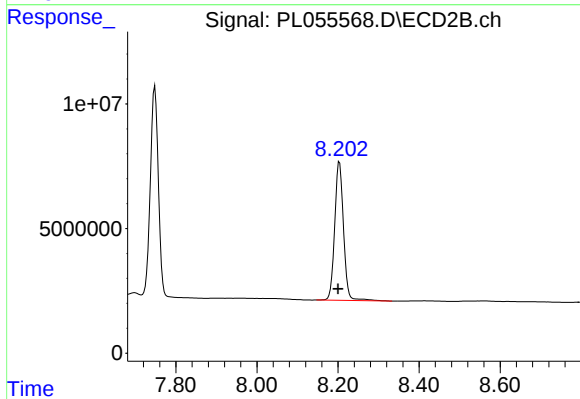
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 116075680
Conc: 48.00 ng/ml



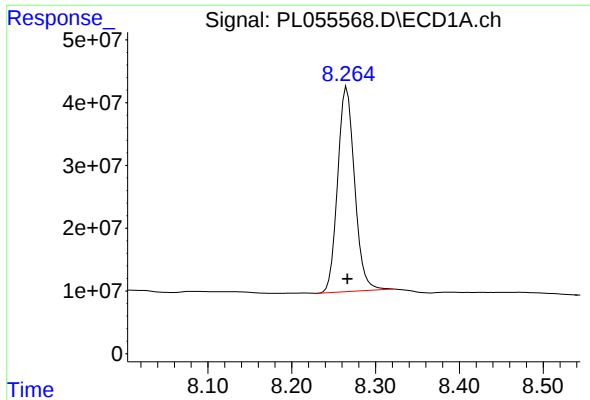
#22 Mirex

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 321916330
Conc: 51.35 ng/ml



#22 Mirex

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 84084082
Conc: 49.37 ng/ml



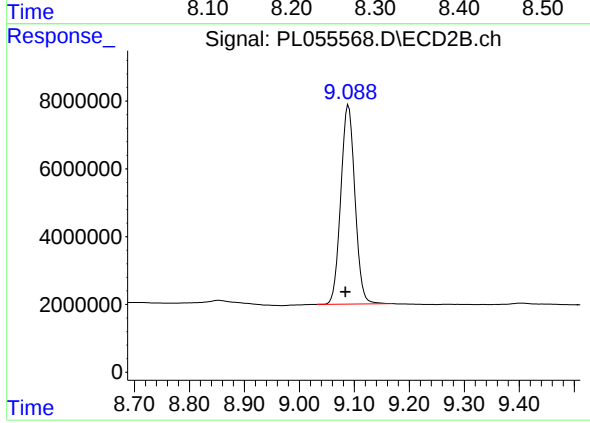
#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 458531302
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/7/2020 4:15:48 PM



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.005 min
Response: 105095445
Conc: 47.45 ng/ml