

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
 Data File : PL055576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2020 15:49
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:00:56 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...	3.500	4.013	515.8E6	146.2E6	53.548	51.710
28)	SA Decachlor...	8.261	9.088	420.6E6	101.0E6	49.729	45.625
Target Compounds							
2)	A alpha-BHC	3.940	4.403	877.9E6	222.8E6	54.411	52.650
3)	MA gamma-BHC...	4.224	4.686	831.7E6	203.4E6	55.385	51.553
4)	MA Heptachlor	4.527	5.192	774.1E6	171.2E6	52.516	47.540
5)	MB Aldrin	4.776	5.496	733.9E6	157.9E6	50.687	49.042
6)	B beta-BHC	4.474	4.857	299.7E6	83771107	48.374	47.887
7)	B delta-BHC	4.680	5.073	753.6E6	129.6E6	53.415	44.516
8)	B Heptachlo...	5.219	5.882	633.8E6	113.5E6	49.677	45.877
9)	A Endosulfan I	5.559	6.240	592.1E6	131.2E6	49.223	47.631
10)	B gamma-Chl...	5.446	6.117	636.1E6	133.7E6	49.592	46.759
11)	B alpha-Chl...	5.505	6.190	624.3E6	138.6E6	49.271	47.883
12)	B 4,4'-DDE	5.668	6.347	634.4E6	133.9E6	54.650	49.141
13)	MA Dieldrin	5.802	6.498	635.2E6	133.9E6	50.324	47.867
14)	MA Endrin	6.060	6.716	578.7E6	117.3E6	49.811	48.683
15)	B Endosulfa...	6.332	6.926	524.7E6	118.8E6	52.709	45.281
16)	A 4,4'-DDD	6.184	6.839	453.7E6	109.5E6	54.520	50.992
17)	MA 4,4'-DDT	6.424	7.139	495.0E6	109.1E6	57.106	45.155
18)	B Endrin al...	6.500	7.049	430.0E6	97340126	47.924	47.027m
19)	B Endosulfa...	6.712	7.275	469.9E6	105.5E6	54.511m	46.288
20)	A Methoxychlor	6.970	7.600	243.0E6	57350912	52.708	47.594
21)	B Endrin ke...	7.206	7.747	506.4E6	111.6E6	43.698	46.143
22)	Mirex	7.396	8.203	333.6E6	77379900	53.208	45.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
Data File : PL055576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2020 15:49
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

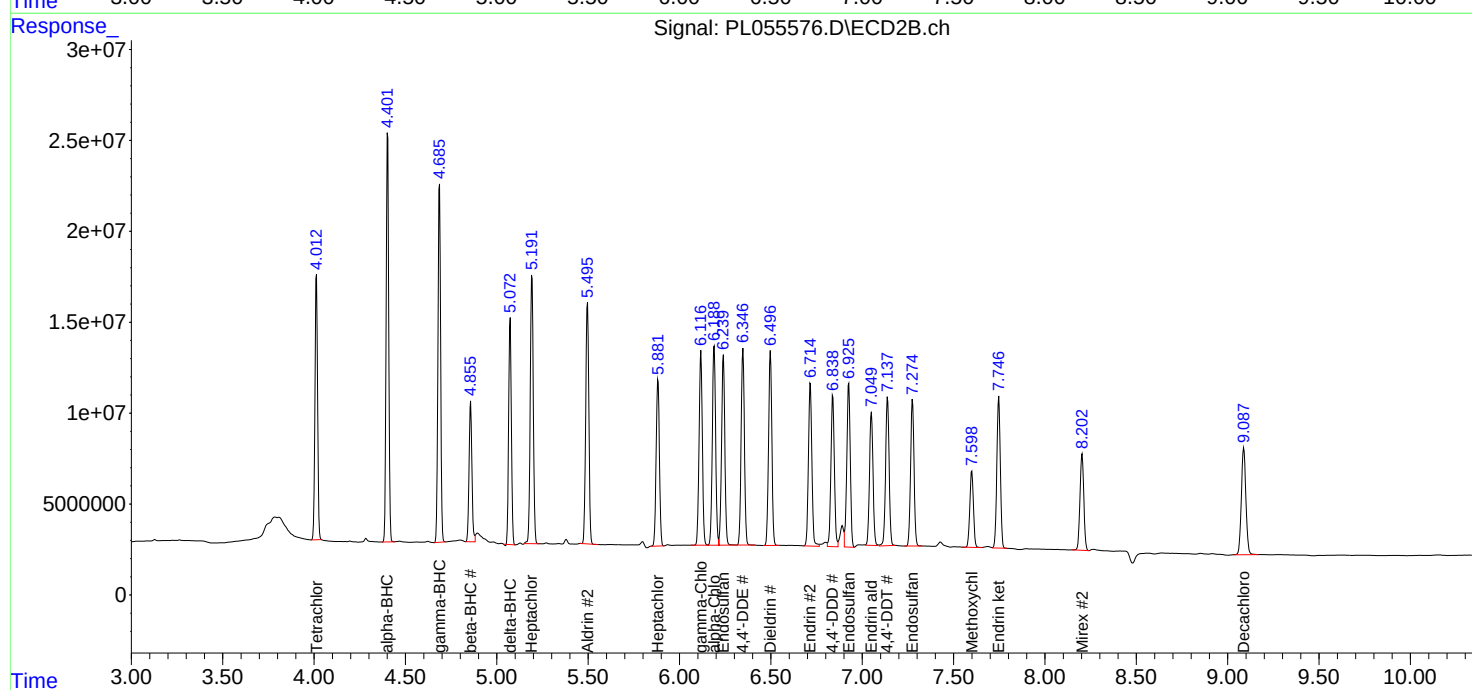
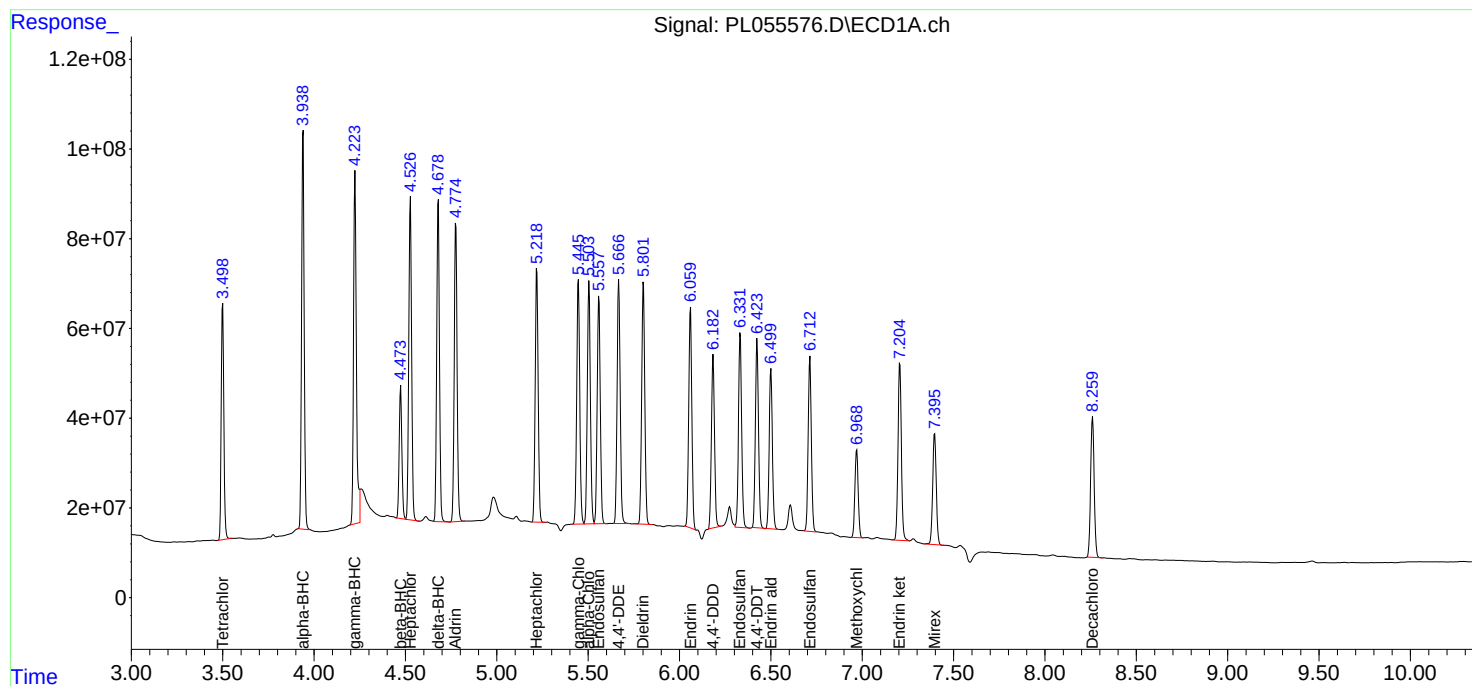
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

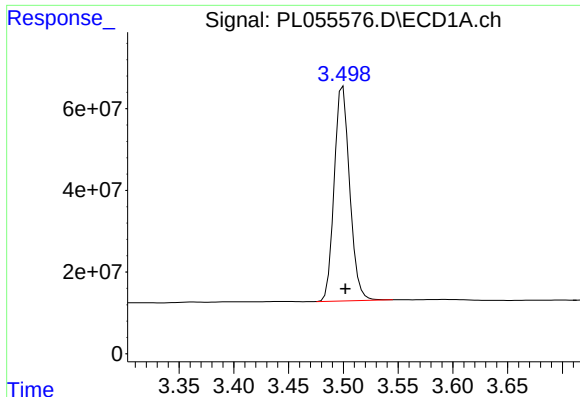
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:00:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
Response 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





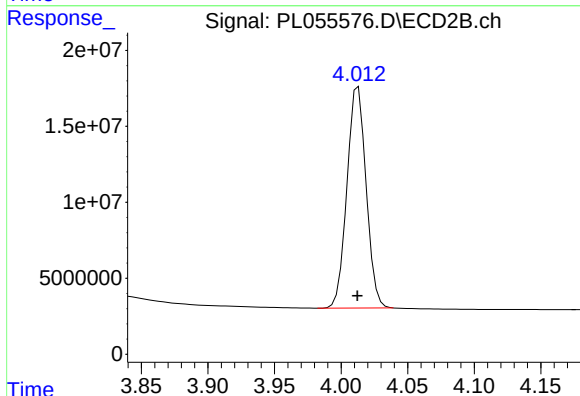
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.002 min
Response: 515804011
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

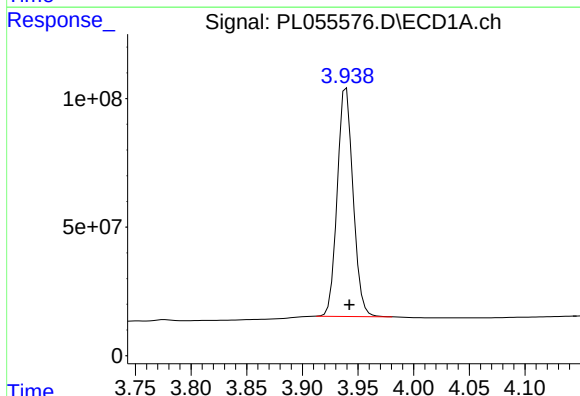
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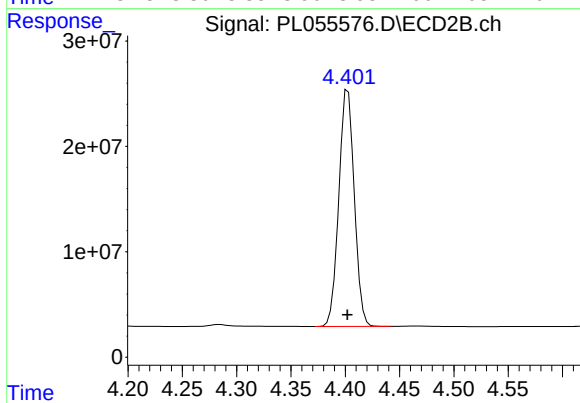
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 146247795
Conc: 51.71 ng/ml



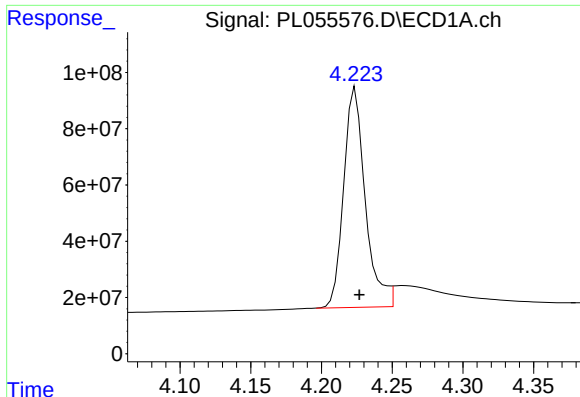
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 877867501
Conc: 54.41 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 222815099
Conc: 52.65 ng/ml



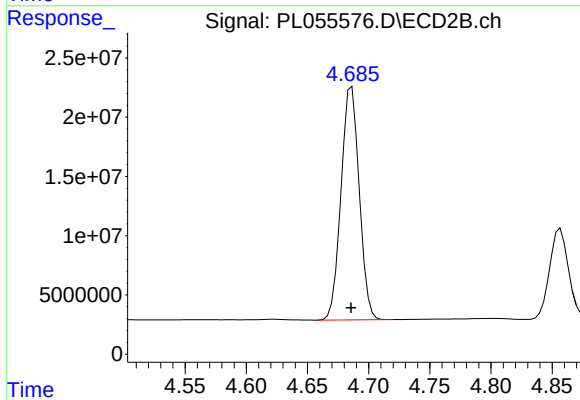
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 831662332
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

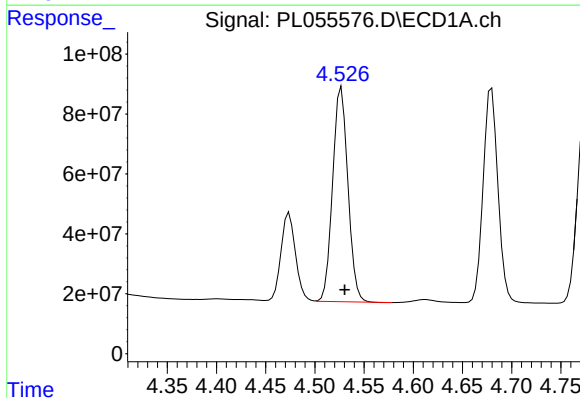
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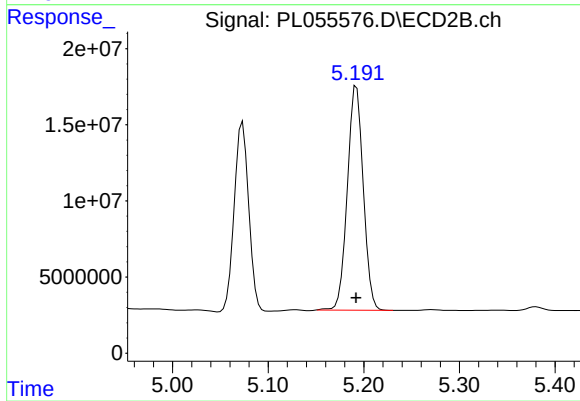
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 203401419
Conc: 51.55 ng/ml



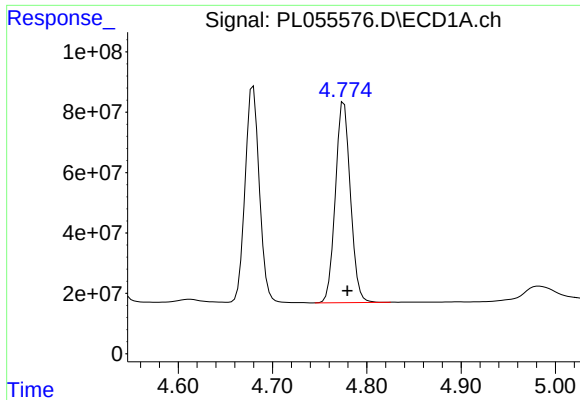
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 774084638
Conc: 52.52 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 171223585
Conc: 47.54 ng/ml



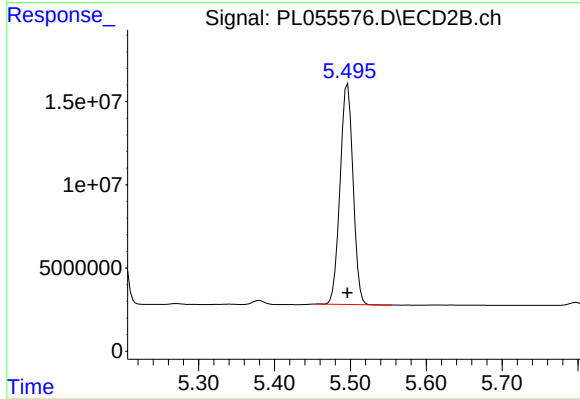
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 733929549
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

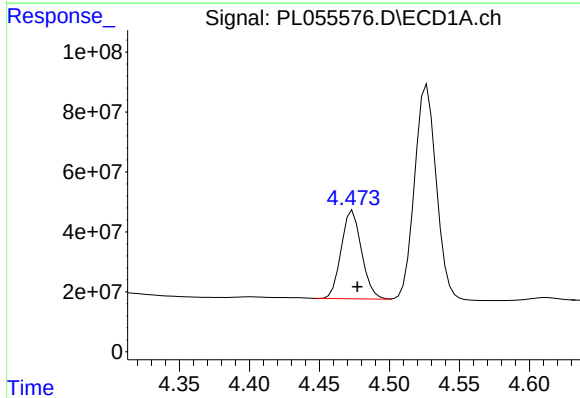
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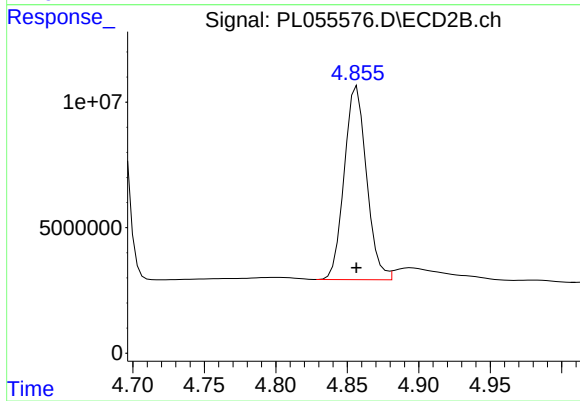
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 157869538
Conc: 49.04 ng/ml



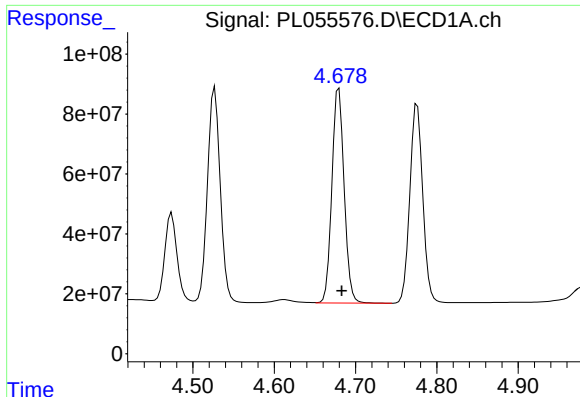
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 299743488
Conc: 48.37 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 83771107
Conc: 47.89 ng/ml



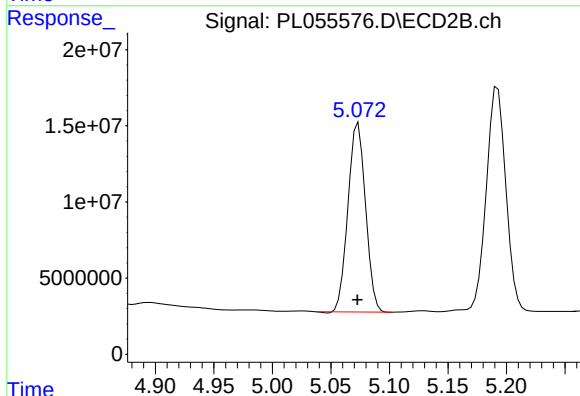
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 753579678
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

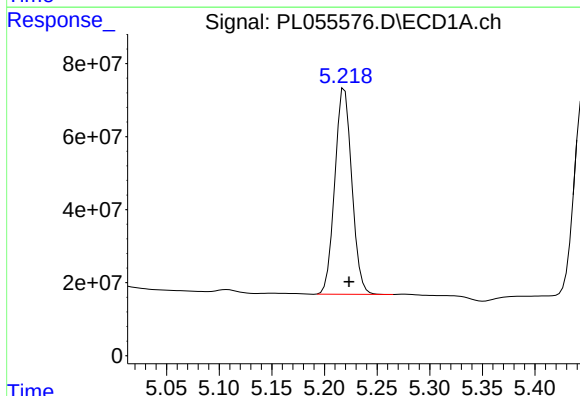
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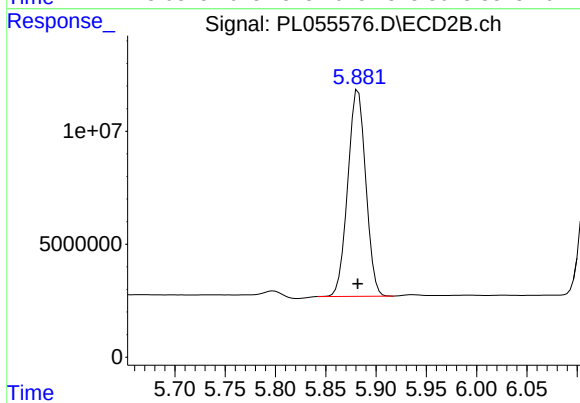
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 129648280
Conc: 44.52 ng/ml



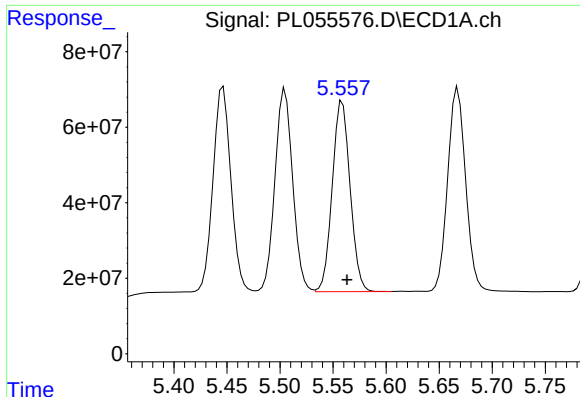
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 633847230
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 113531061
Conc: 45.88 ng/ml



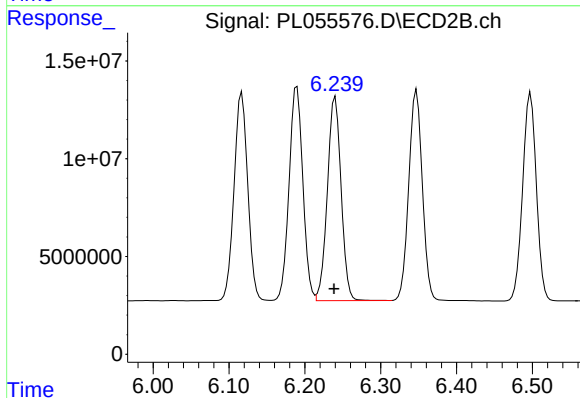
#9 Endosulfan I

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 592126957
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

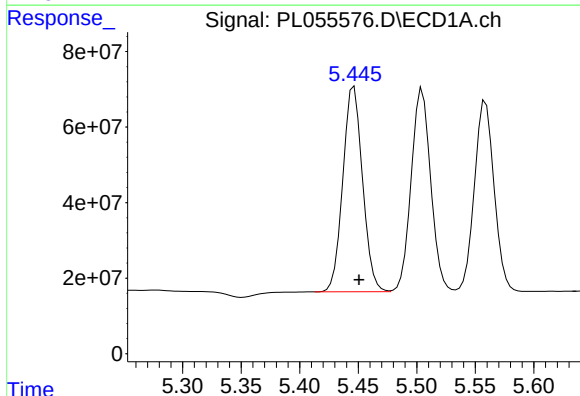
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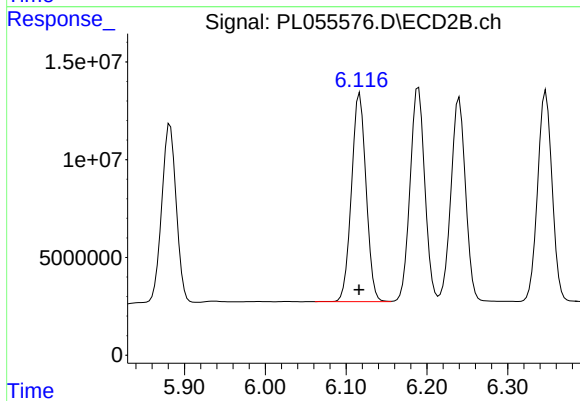
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 131199995
Conc: 47.63 ng/ml



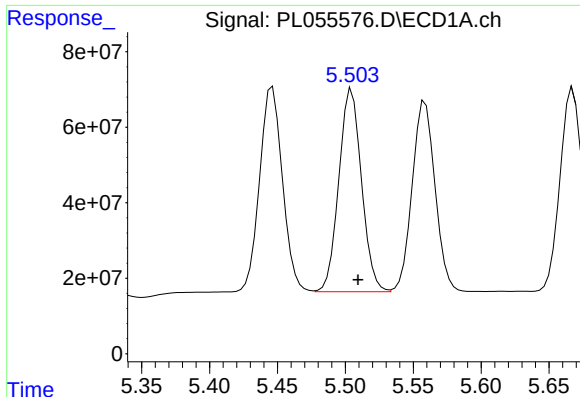
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 636140137
Conc: 49.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 133656259
Conc: 46.76 ng/ml



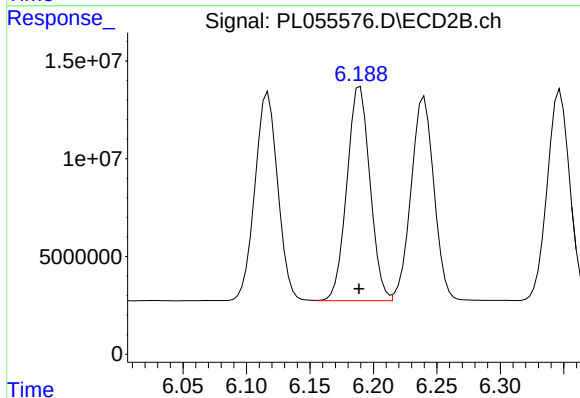
#11 alpha-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 624347747
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

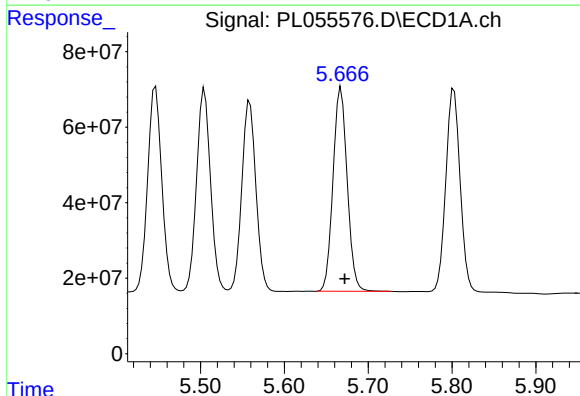
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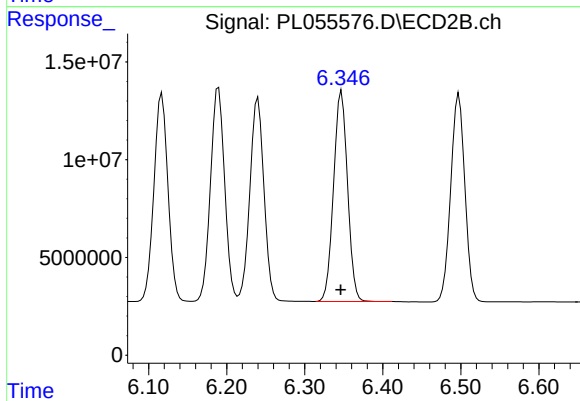
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 138551798
Conc: 47.88 ng/ml



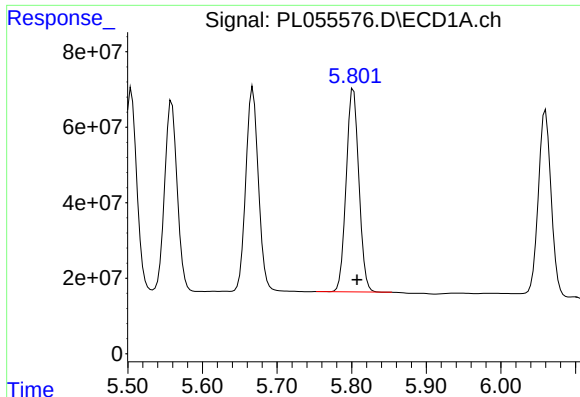
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 634425729
Conc: 54.65 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 133923423
Conc: 49.14 ng/ml



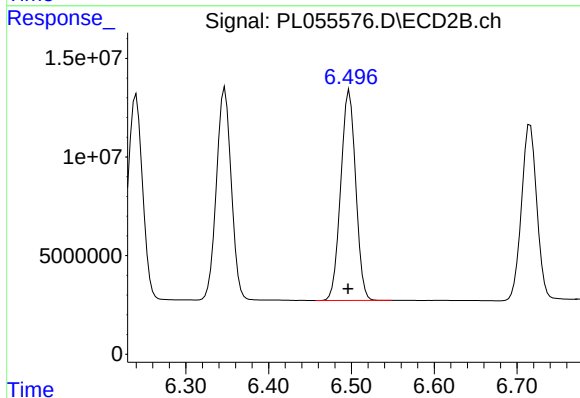
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 635224712
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

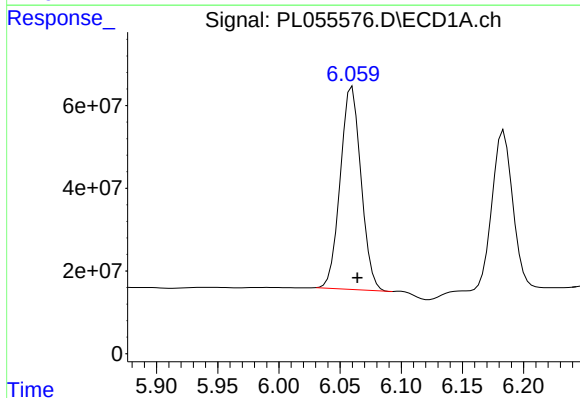
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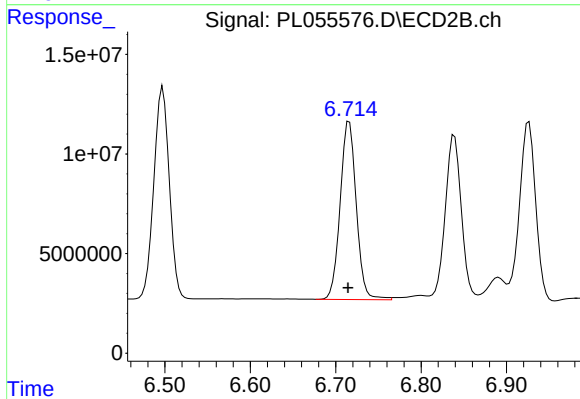
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 133911606
Conc: 47.87 ng/ml



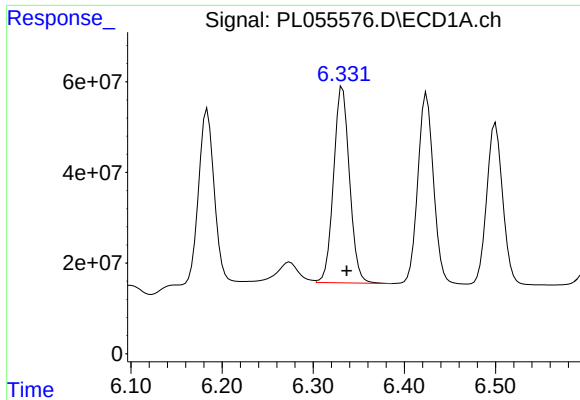
#14 Endrin

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 578664966
Conc: 49.81 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 117314785
Conc: 48.68 ng/ml



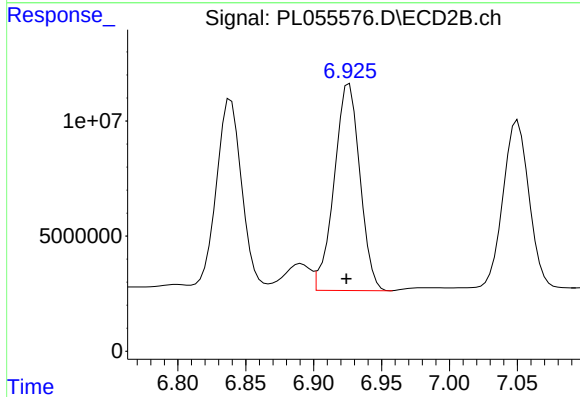
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 524715933
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

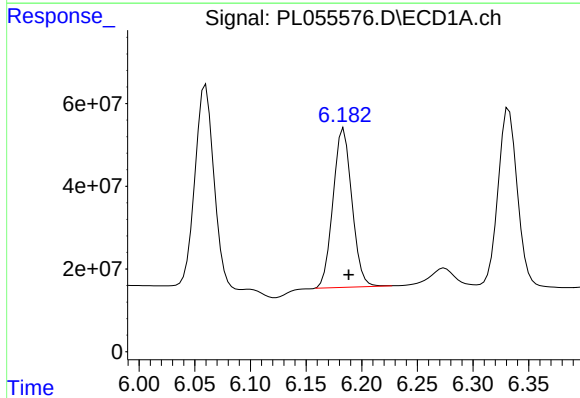
Manual Integrations
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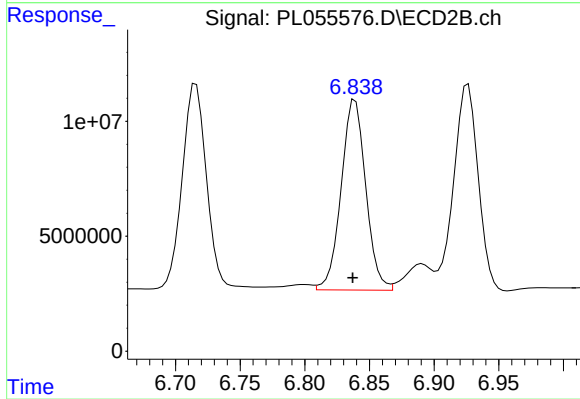
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 118829569
Conc: 45.28 ng/ml



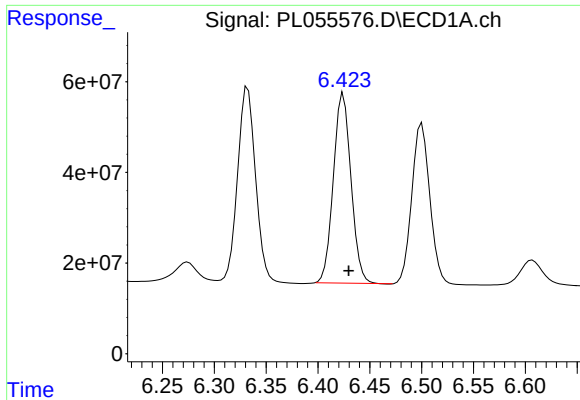
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 453653920
Conc: 54.52 ng/ml



#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 109535424
Conc: 50.99 ng/ml



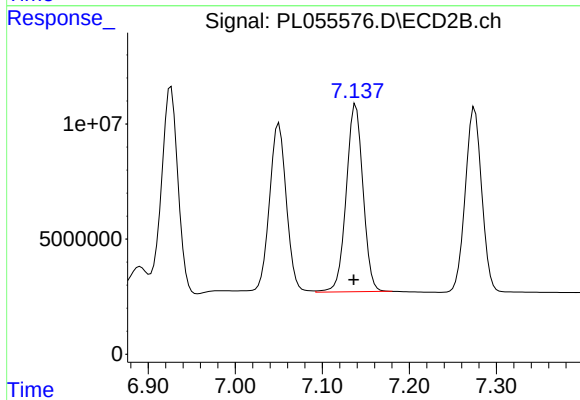
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 495020406
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

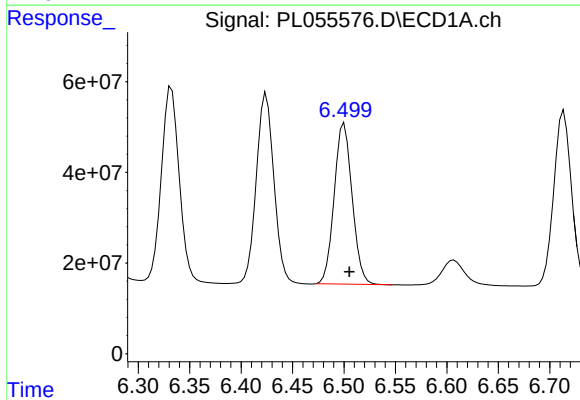
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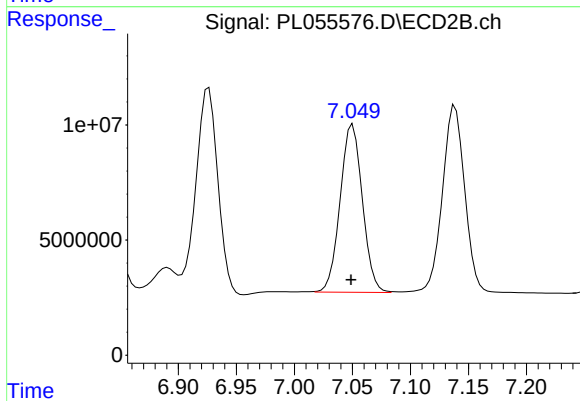
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 109106717
Conc: 45.16 ng/ml



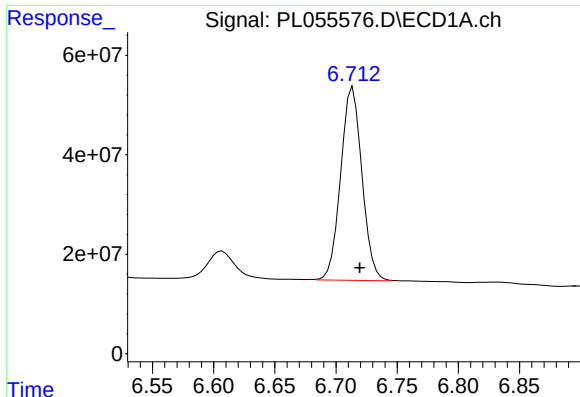
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 429963641
Conc: 47.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 97340126
Conc: 47.03 ng/ml m



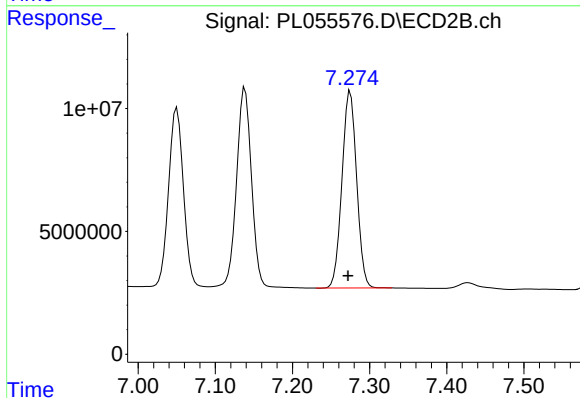
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 469867360
Conc: 54.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

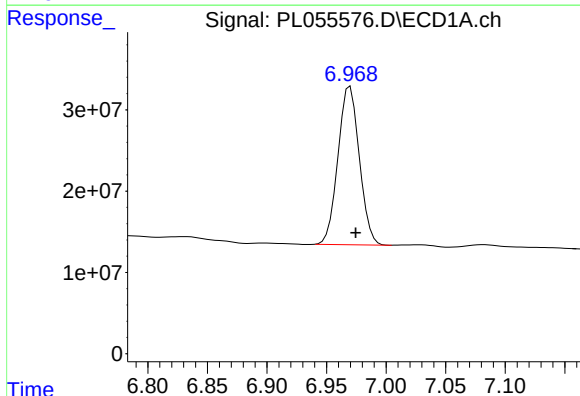
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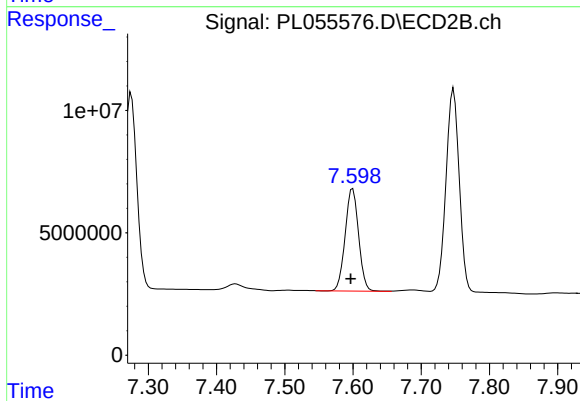
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 105528573
Conc: 46.29 ng/ml



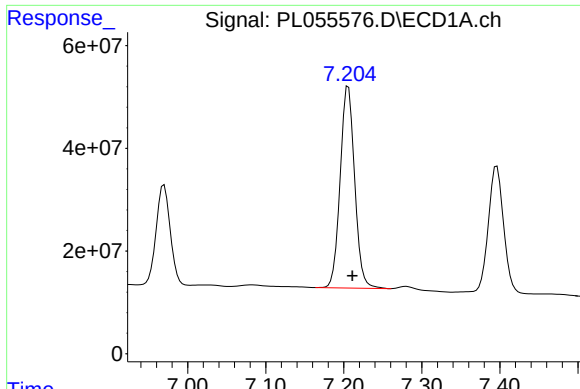
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 242994762
Conc: 52.71 ng/ml



#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 57350912
Conc: 47.59 ng/ml



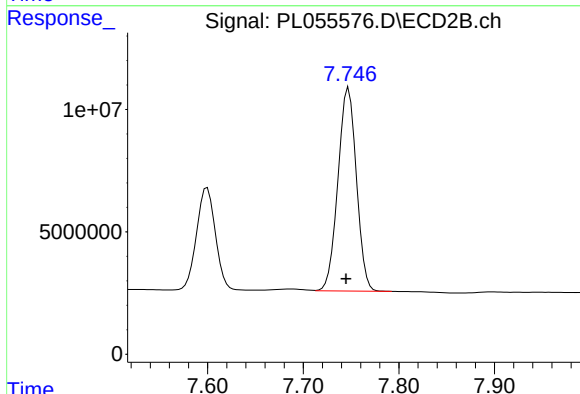
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 506375013
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

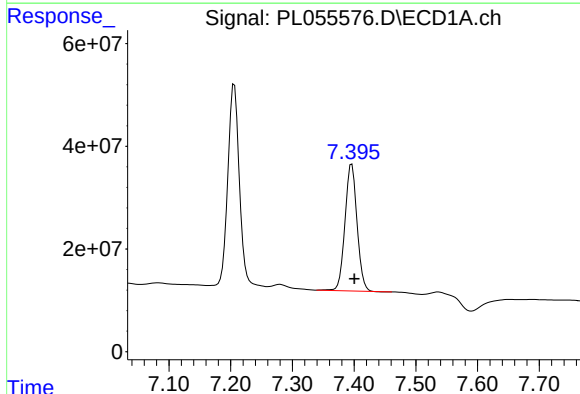
Manual Integrations
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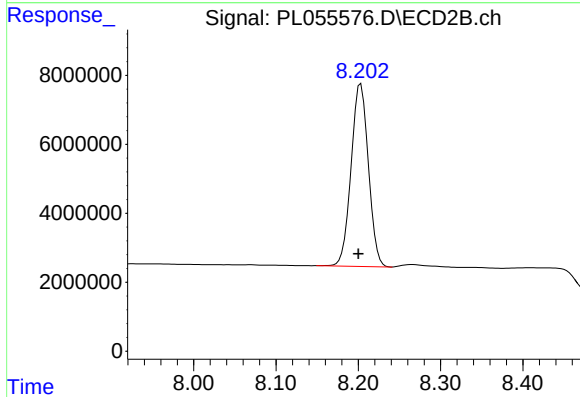
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 111587770
Conc: 46.14 ng/ml



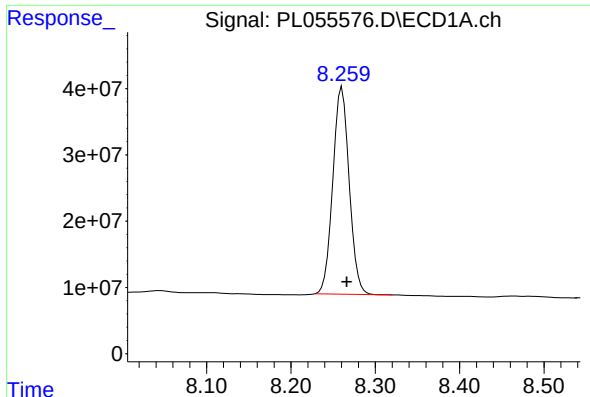
#22 Mirex

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 333574507
Conc: 53.21 ng/ml



#22 Mirex

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 77379900
Conc: 45.44 ng/ml



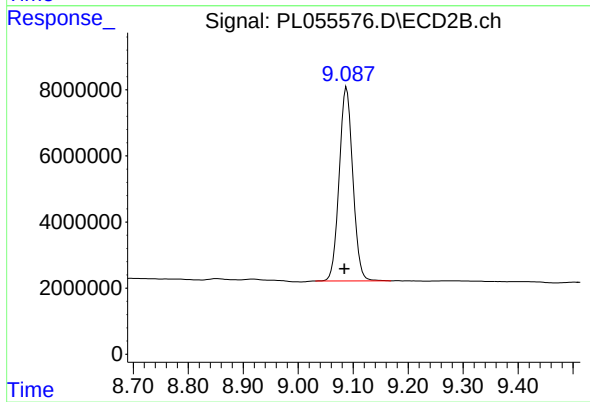
#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 420625287
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/7/2020 4:16:01 PM



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 101046791
Conc: 45.63 ng/ml