

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 17:51
 Operator : AJ\MA
 Sample : L2515-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-18AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:51:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	206.9E6	46267388	19.438	21.406
28)	SA Decachlor...	8.200	8.975	192.1E6	40573525	17.767	18.286
Target Compounds							
2)	A alpha-BHC	3.892	4.341	883.2E6	171.0E6	48.223	51.628
3)	MA gamma-BHC...	4.175	4.624	825.0E6	170.5E6	47.789	51.526
4)	MA Heptachlor	4.475	5.125	859.9E6	178.7E6	48.662	51.743
5)	MB Aldrin	4.722	5.426	811.1E6	171.4E6	48.902	50.723
6)	B beta-BHC	4.427	4.798	361.9E6	78675119	50.641	53.997
7)	B delta-BHC	4.631	5.011	787.2E6	139.4E6	46.336	55.428
8)	B Heptachlo...	5.165	5.811	774.7E6	159.5E6	51.005	49.817
9)	A Endosulfan I	5.503	6.165	705.7E6	155.1E6	49.994	50.157
10)	B gamma-Chl...	5.391	6.044	780.2E6	174.9E6	50.665	51.814
11)	B alpha-Chl...	5.449	6.116	744.8E6	167.4E6	49.114	49.229
12)	B 4,4'-DDE	5.613	6.276	748.9E6	152.7E6	49.528	50.060
13)	MA Dieldrin	5.746	6.421	773.9E6	157.7E6	51.907	50.375
14)	MA Endrin	6.003	6.638	688.0E6	128.4E6	50.611	49.943
15)	B Endosulfa...	6.277	6.849	611.9E6	123.9E6	48.365	46.514
16)	A 4,4'-DDD	6.129	6.765	594.4E6	114.7E6	50.687	50.467
17)	MA 4,4'-DDT	6.369	7.062	575.4E6	108.1E6	49.309	49.350
18)	B Endrin al...	6.444	6.973	521.6E6	105.6E6	49.170	48.444
19)	B Endosulfa...	6.658	7.196	593.9E6	117.4E6	51.201	49.628
20)	A Methoxychlor	6.912	7.521	289.5E6	59924960	48.727m	48.348
21)	B Endrin ke...	7.148	7.663	619.3E6	125.2E6	52.266	51.347
22)	Mirex	7.334	8.111	431.6E6	92939064	48.780	48.668

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 17:51
Operator : AJ\MA
Sample : L2515-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

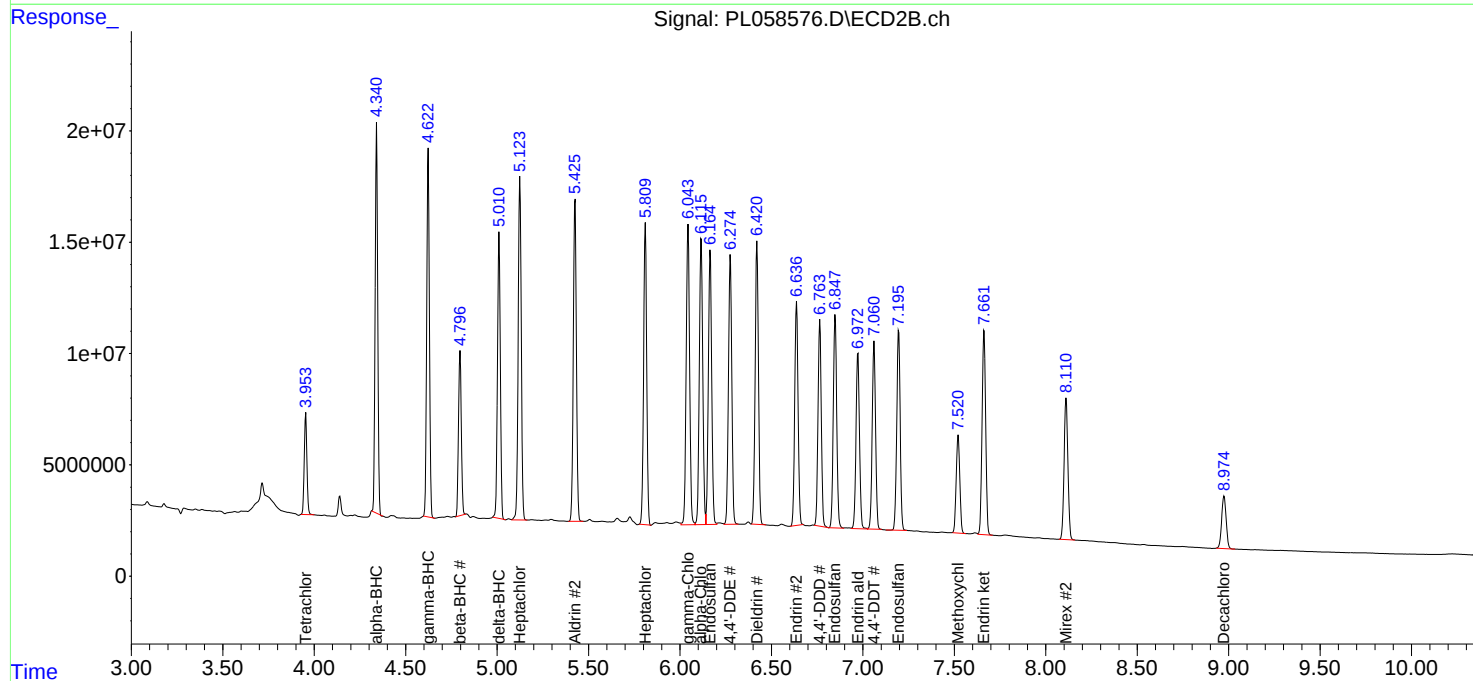
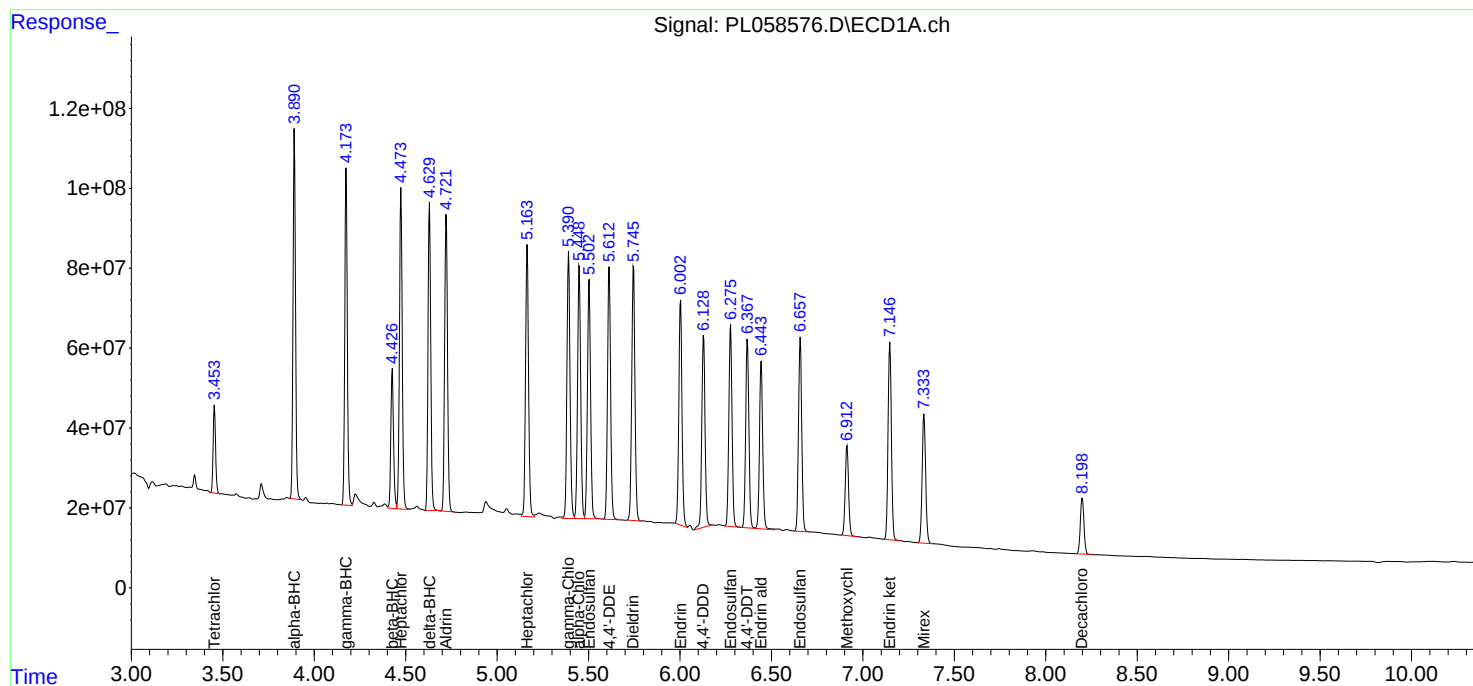
Instrument :
ECD_L
ClientSampleId :
TP-18AMS

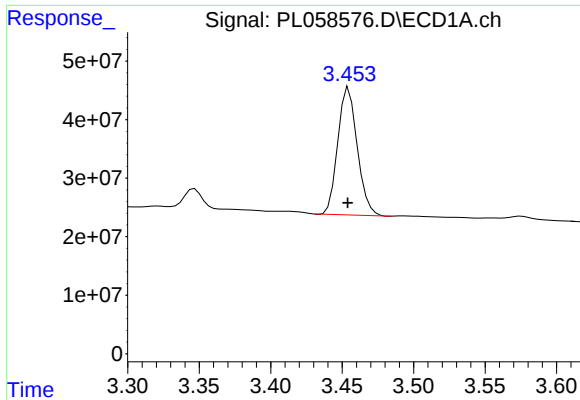
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:51:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





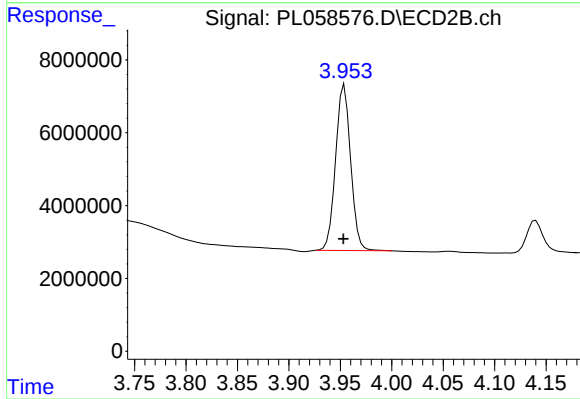
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 206864588
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

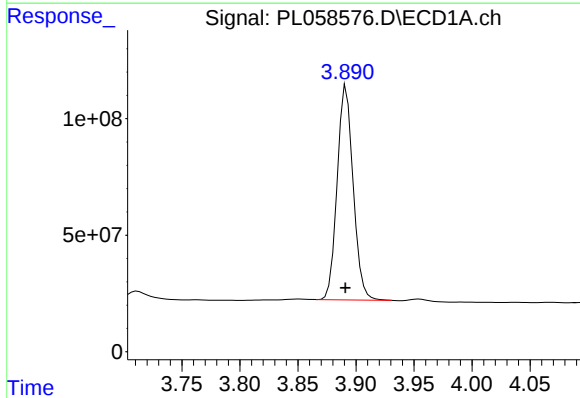
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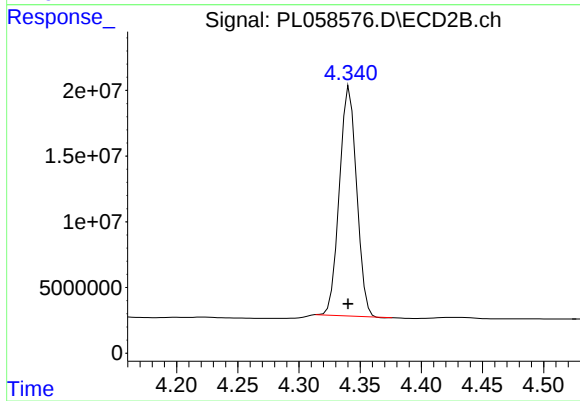
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 46267388
Conc: 21.41 ng/ml



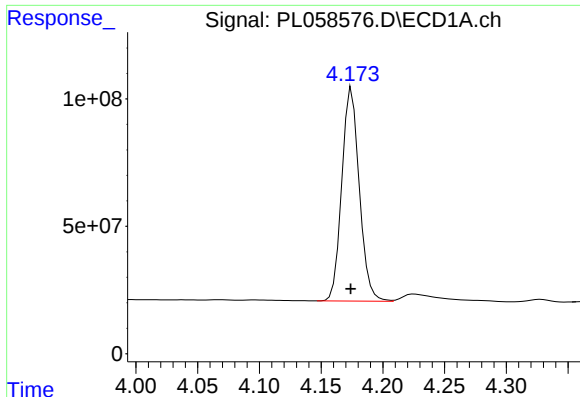
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 883156549
Conc: 48.22 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 170977050
Conc: 51.63 ng/ml



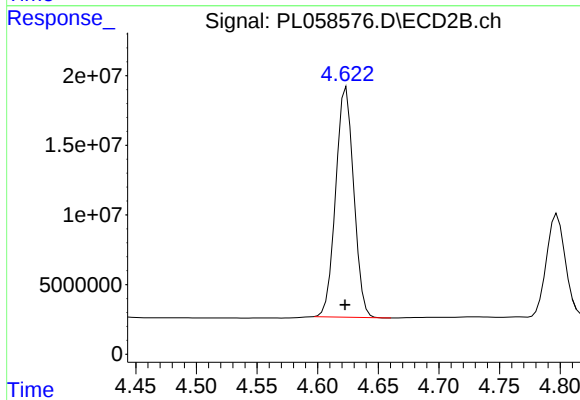
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 824986328
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

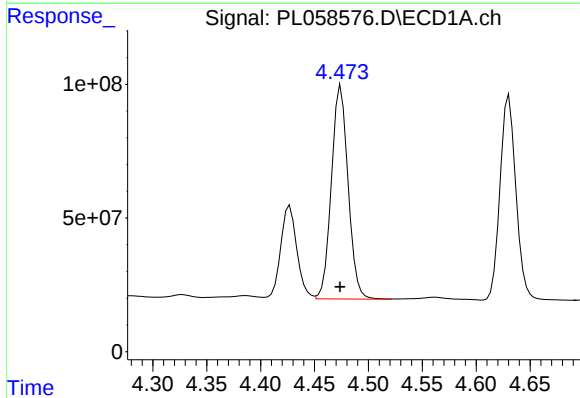
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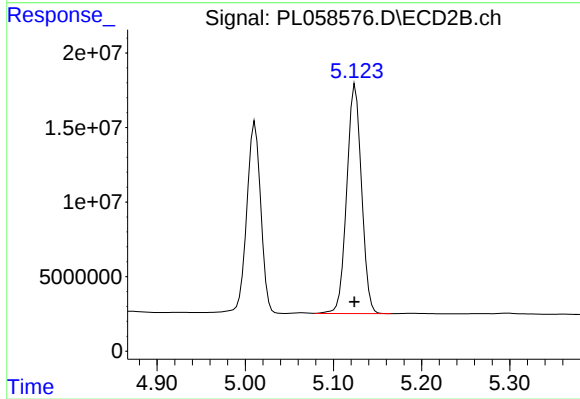
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 170478713
Conc: 51.53 ng/ml



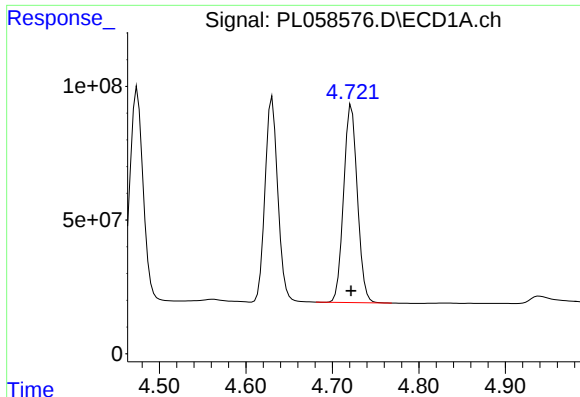
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 859856512
Conc: 48.66 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 178737082
Conc: 51.74 ng/ml



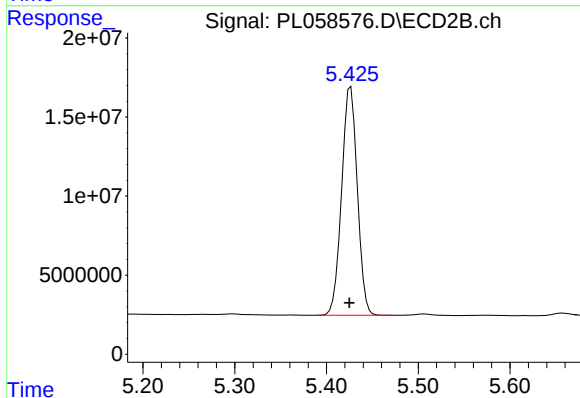
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 811098621
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

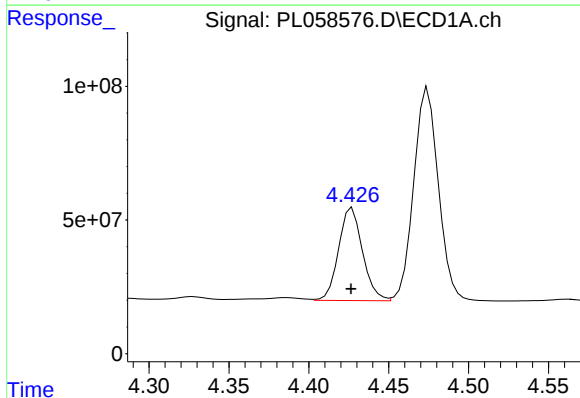
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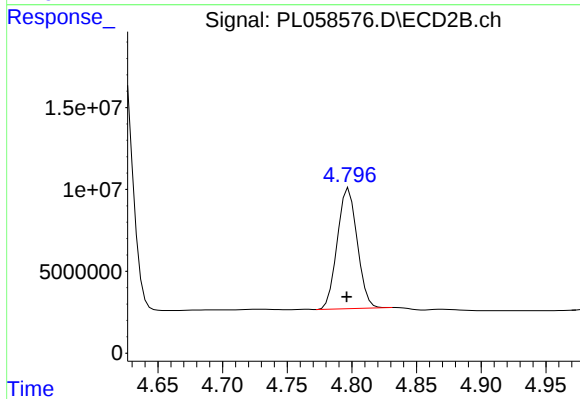
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 171417805
Conc: 50.72 ng/ml



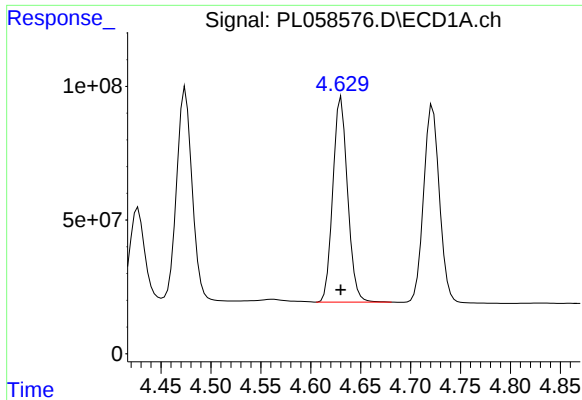
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 361923424
Conc: 50.64 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 78675119
Conc: 54.00 ng/ml



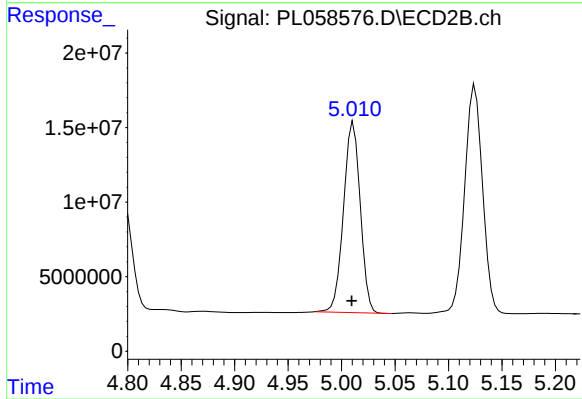
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 787197586
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

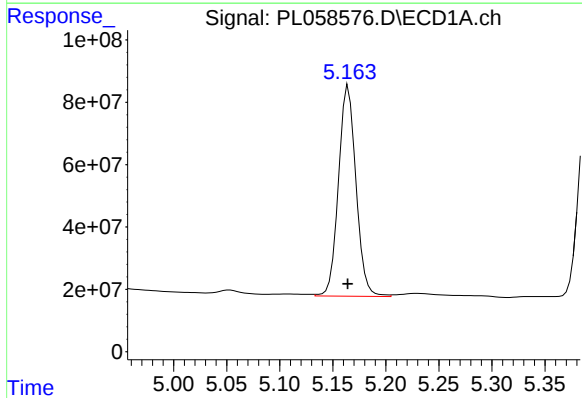
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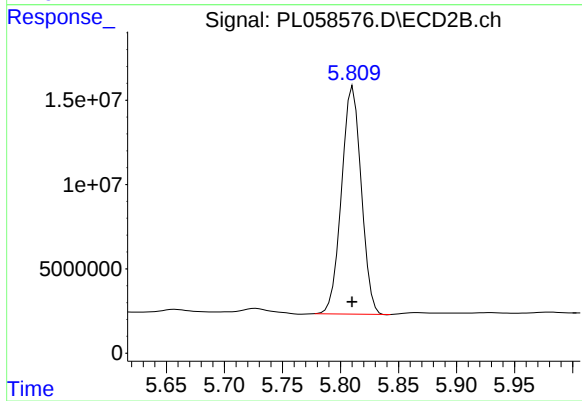
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 139351948
Conc: 55.43 ng/ml



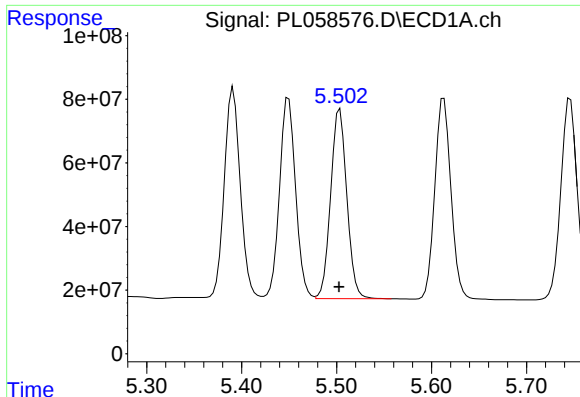
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 774687463
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 159504845
Conc: 49.82 ng/ml



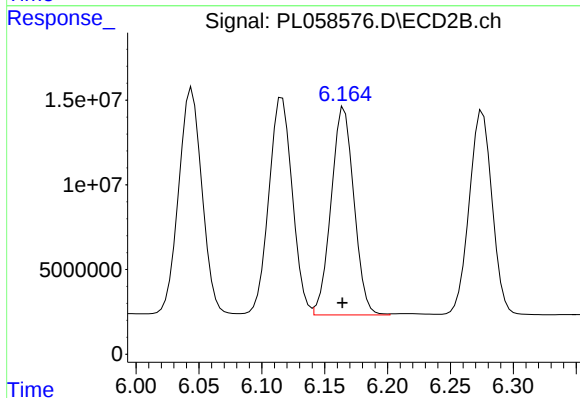
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 705721028
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

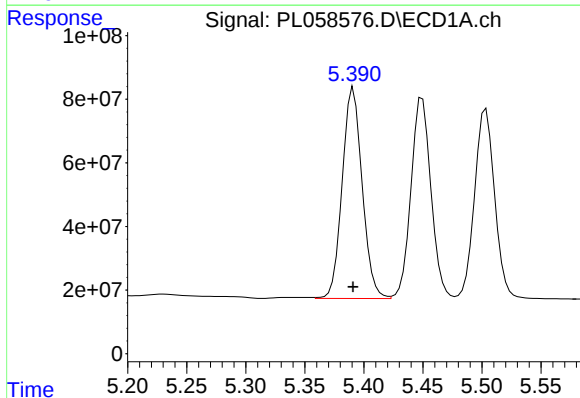
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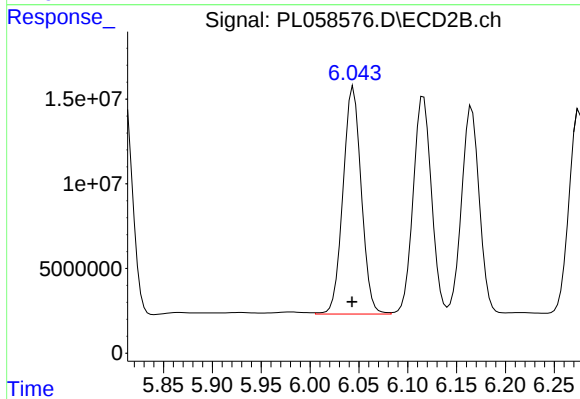
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 155134174
Conc: 50.16 ng/ml



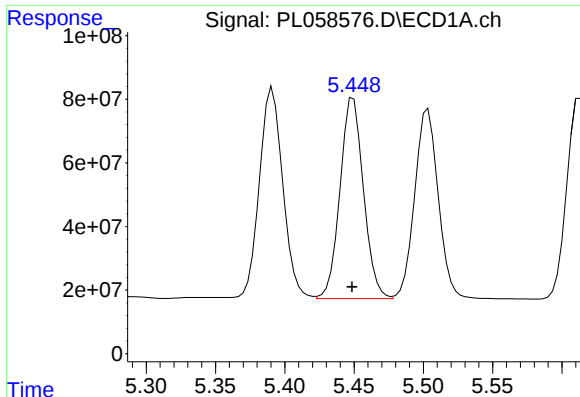
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 780160512
Conc: 50.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 174906224
Conc: 51.81 ng/ml



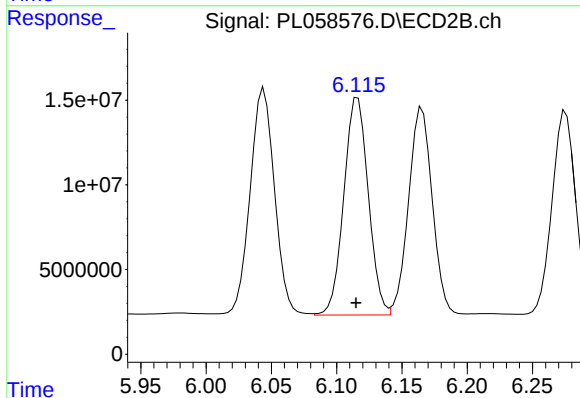
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 744842581
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

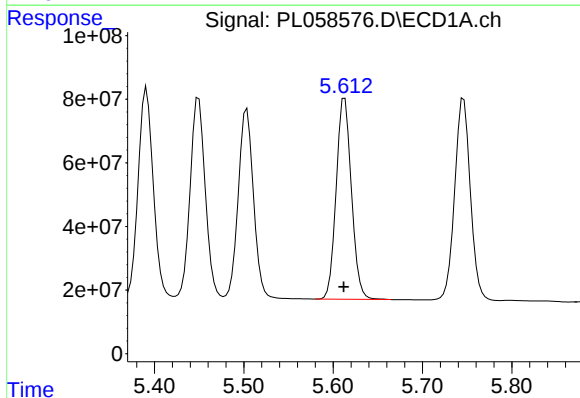
Manual Integrations
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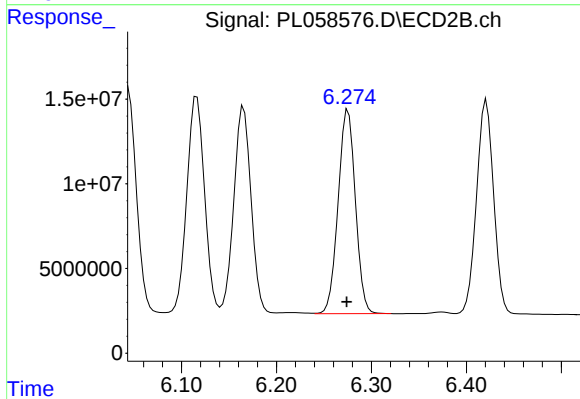
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 167404191
Conc: 49.23 ng/ml



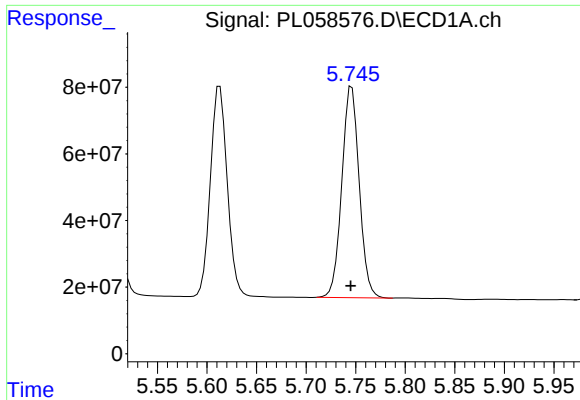
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 748870884
Conc: 49.53 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 152703053
Conc: 50.06 ng/ml



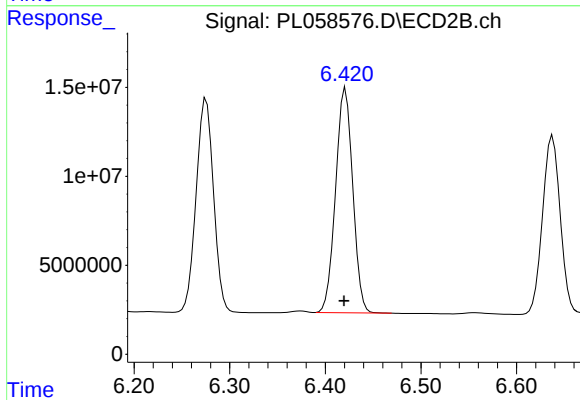
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 773893479
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

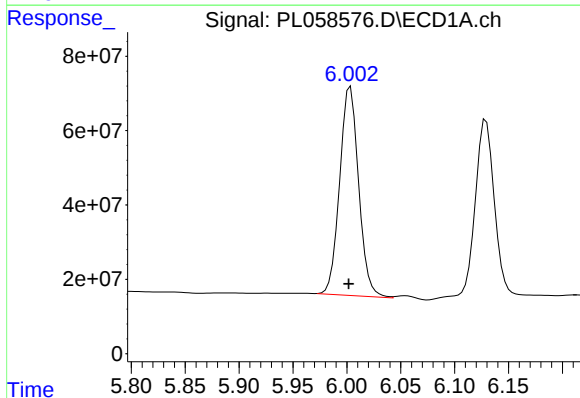
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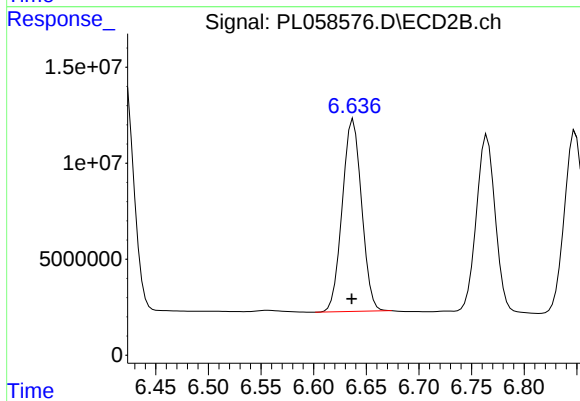
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 157668170
Conc: 50.38 ng/ml



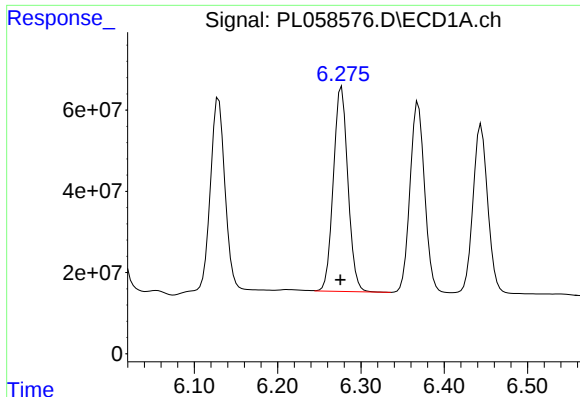
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 687986665
Conc: 50.61 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 128406099
Conc: 49.94 ng/ml



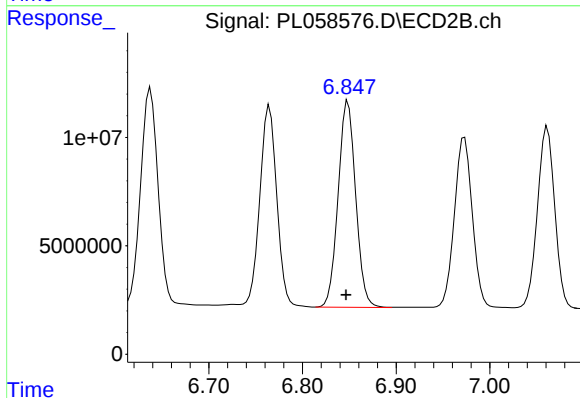
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 611930835
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

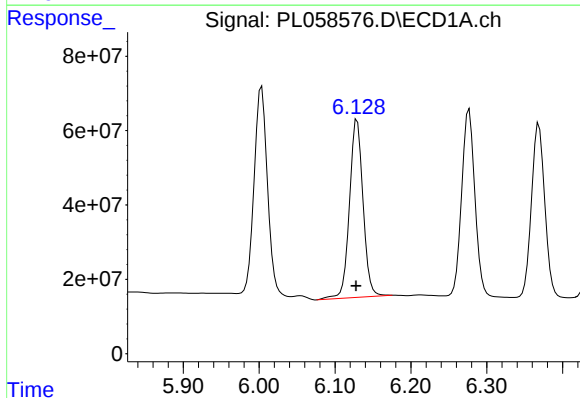
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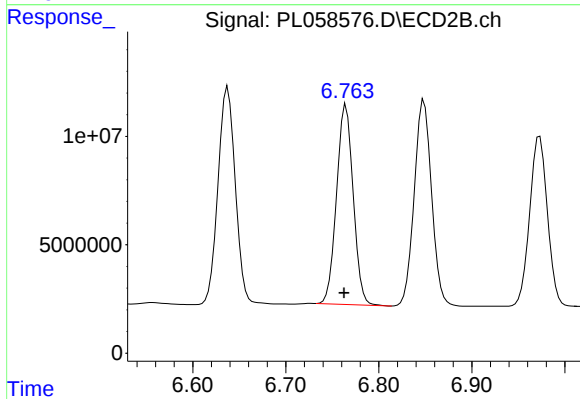
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 123945245
Conc: 46.51 ng/ml



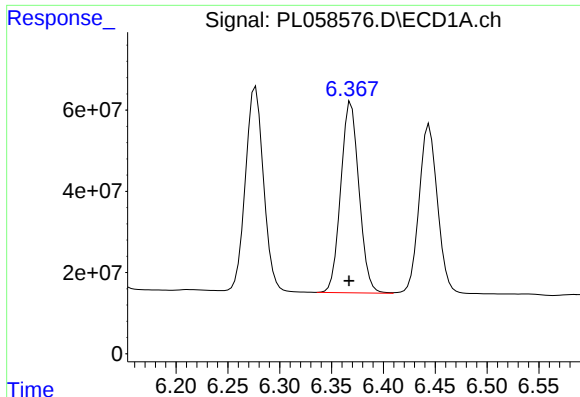
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 594404498
Conc: 50.69 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 114703389
Conc: 50.47 ng/ml



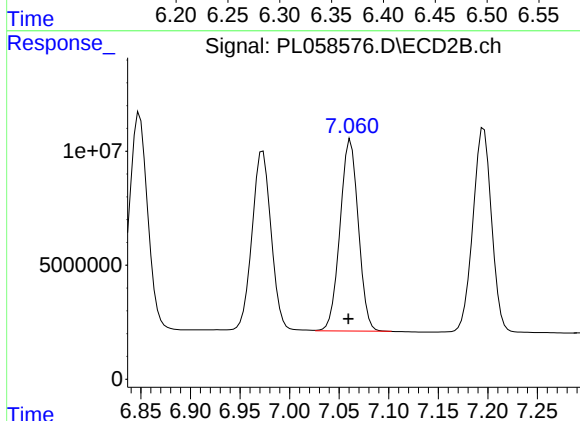
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 575378035
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

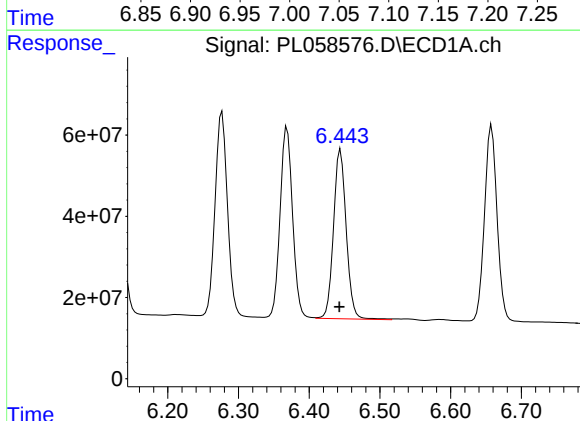
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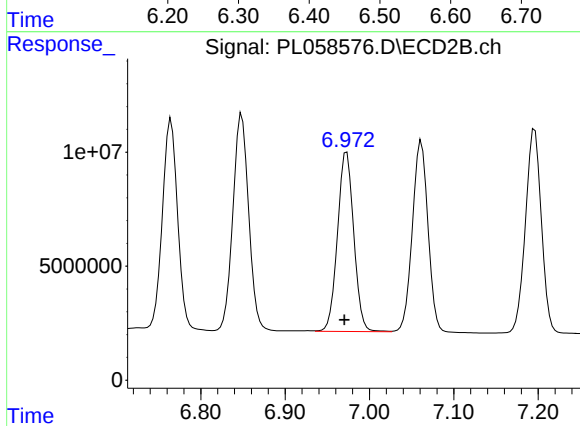
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 108058854
Conc: 49.35 ng/ml



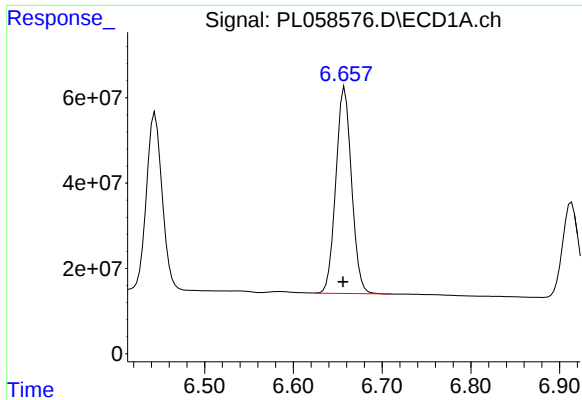
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 521557526
Conc: 49.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 105619619
Conc: 48.44 ng/ml



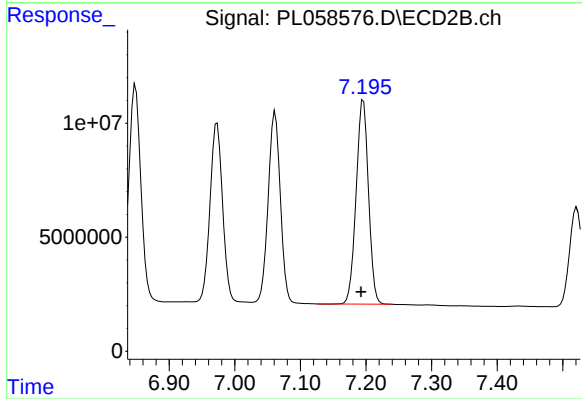
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 593878348
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

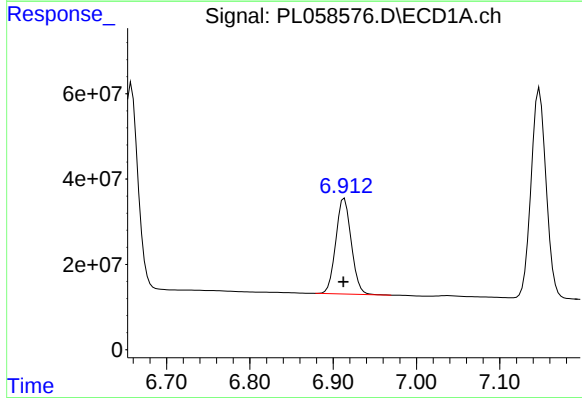
Manual Integrations
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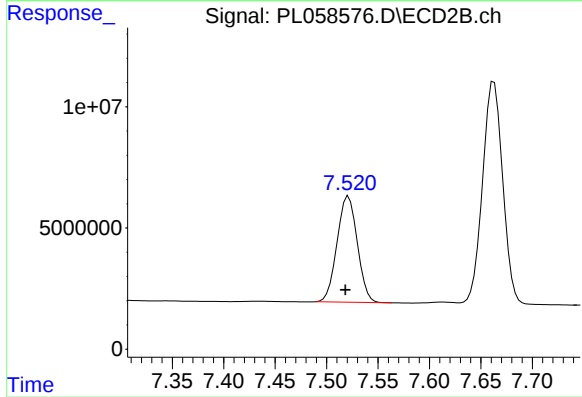
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 117364520
Conc: 49.63 ng/ml



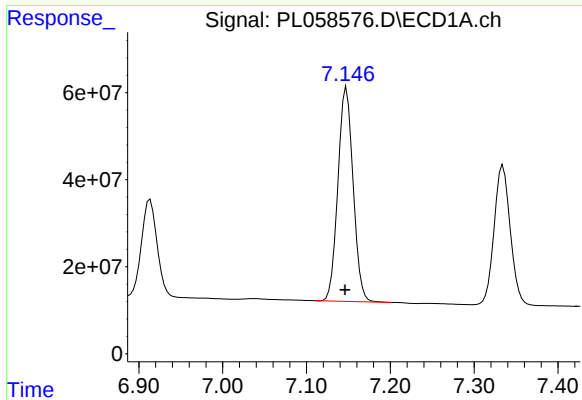
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 289524836
Conc: 48.73 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 59924960
Conc: 48.35 ng/ml



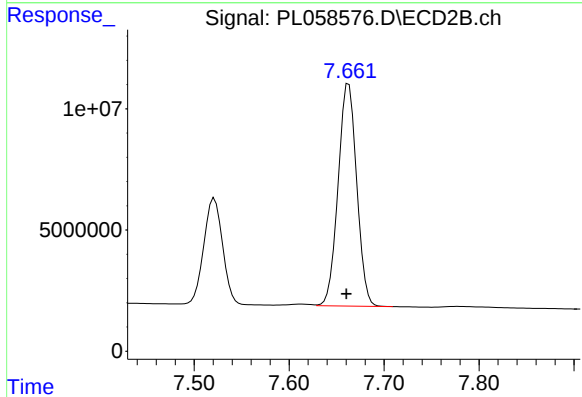
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 619296569
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

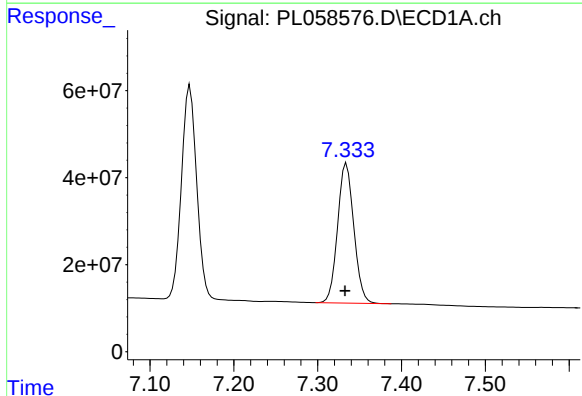
Manual Integrations
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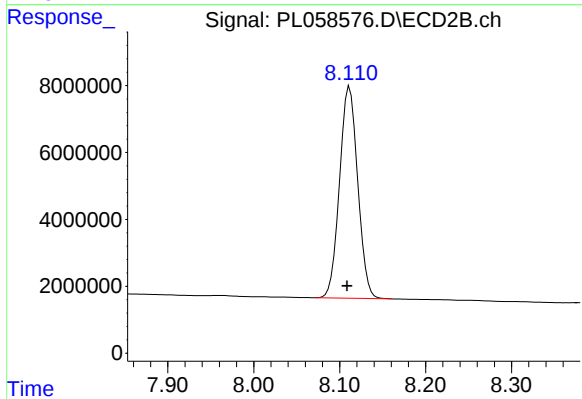
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 125173958
Conc: 51.35 ng/ml



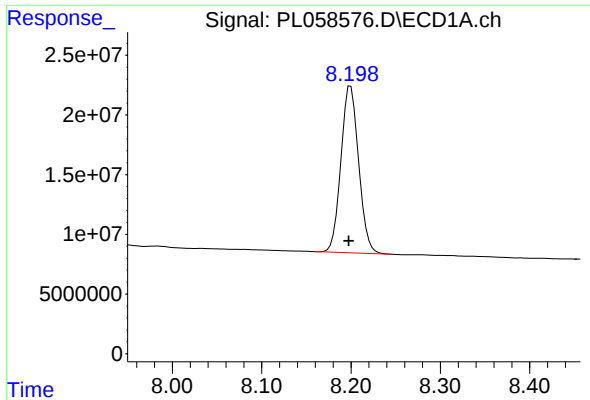
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 431598409
Conc: 48.78 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 92939064
Conc: 48.67 ng/ml



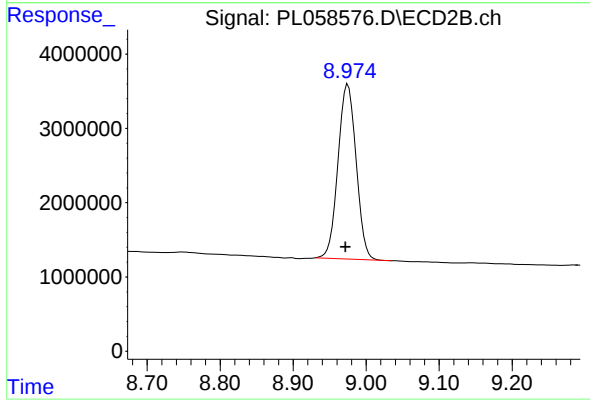
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 192141746
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMS

Manual Integrations
APPROVED

mohammad
5/8/2020 12:59:09 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 40573525
Conc: 18.29 ng/ml