

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 15:29
 Operator : AJ\MA
 Sample : L2314-17MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-4-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:34:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.454	3.954	118.9E6	26025053	11.796m	11.992
28)	SA Decachlor...	8.201	8.975	67872989	22801684	6.584	10.208 #
Target Compounds							
2)	A alpha-BHC	3.893	4.342	602.0E6	130.3E6	34.655	39.670
3)	MA gamma-BHC...	4.176	4.624	519.4E6	132.9E6	35.732	40.912
4)	MA Heptachlor	4.476	5.126	630.3E6	140.0E6	39.319	41.705
5)	MB Aldrin	4.723	5.426	529.5E6	131.3E6	35.958m	40.557m
6)	B beta-BHC	4.428	4.798	271.2E6	59227788	42.949	42.653
7)	B delta-BHC	4.630	5.011	536.2E6	117.8E6	35.333m	47.219 #
8)	B Heptachlo...	5.167	5.812	494.7E6	120.5E6	36.806	44.615
9)	A Endosulfan I	5.505	6.165	450.9E6	122.9E6	36.785	41.210
10)	B gamma-Chl...	5.393	6.045	516.2E6	131.3E6	38.011	40.523
11)	B alpha-Chl...	5.451	6.116	490.3E6	129.1E6	36.823	39.467
12)	B 4,4'-DDE	5.614	6.275	511.2E6	121.7E6	39.019	41.109
13)	MA Dieldrin	5.748	6.421	543.5E6	125.5E6	41.780	41.083
14)	MA Endrin	6.005	6.638	399.2E6	99035512	34.200	39.637
15)	B Endosulfa...	6.277	6.849	355.9E6	87513300	32.175m	33.742
16)	A 4,4'-DDD	6.131	6.764	426.9E6	119.6E6	42.709	52.416
17)	MA 4,4'-DDT	6.369	7.060	400.4E6	79164335	39.448	35.541
18)	B Endrin al...	6.446	6.970	320.8E6	80898416	34.306	36.414m
19)	B Endosulfa...	6.659	7.192	378.1E6	80134204	37.213	33.769m
20)	A Methoxychlor	6.915	7.520	199.2E6	41883399	36.128	32.927
21)	B Endrin ke...	7.149	7.661	406.8E6	106.8E6	36.544	43.223m
22)	Mirex	7.336	8.111	285.2E6	77708798	34.791	42.265

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 15:29
Operator : AJ\MA
Sample : L2314-17MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

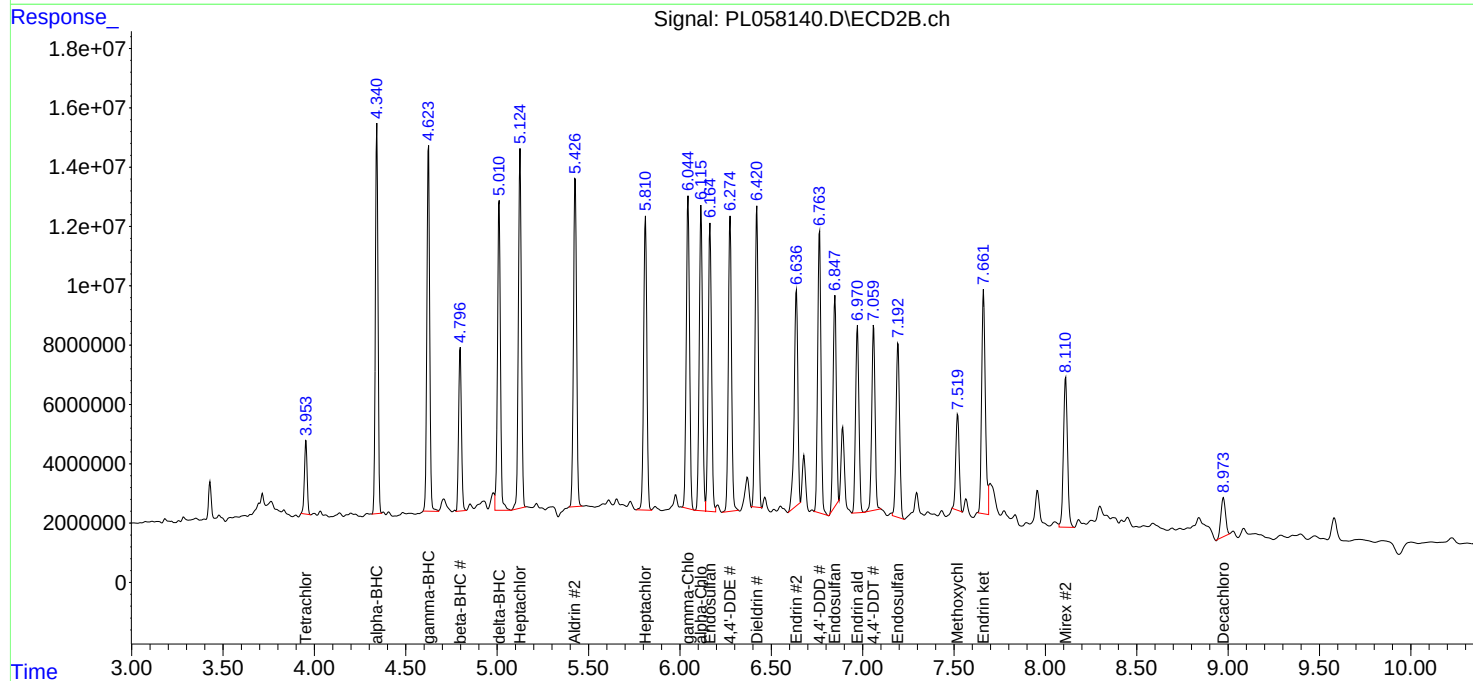
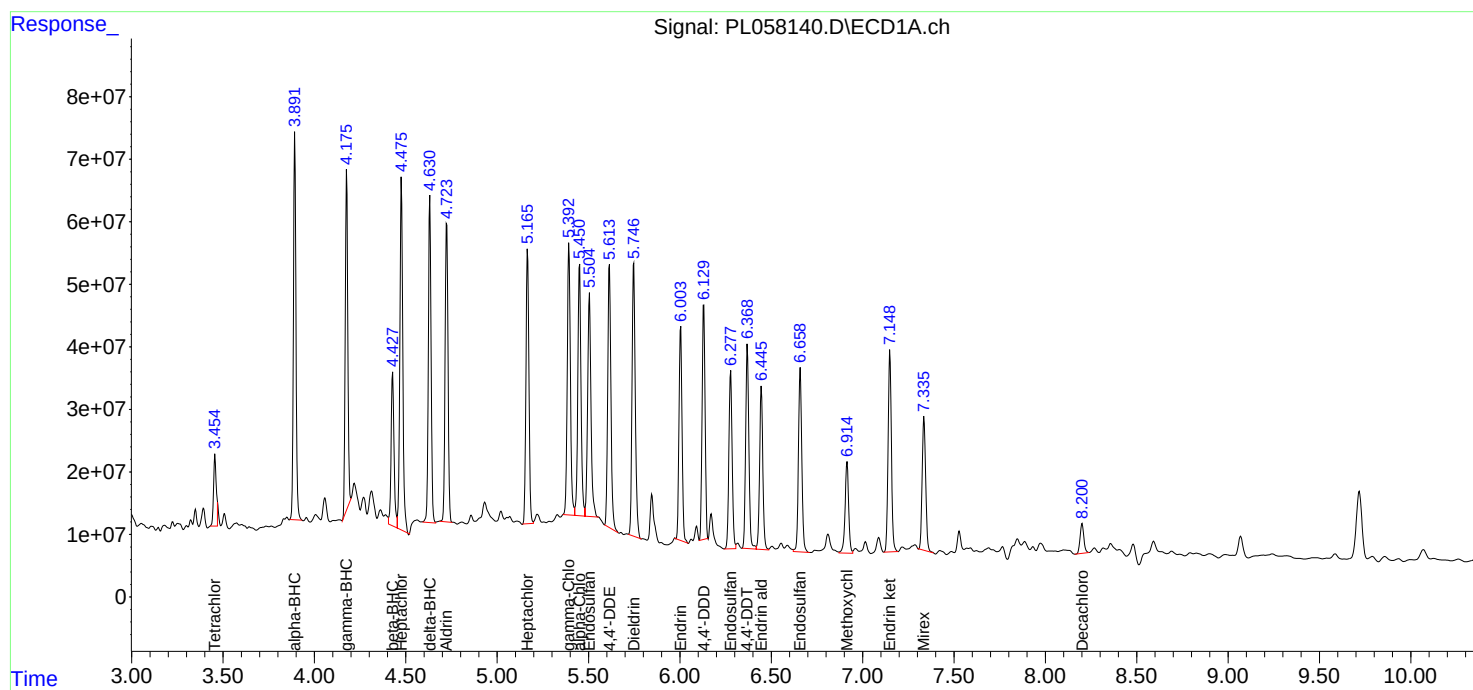
Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

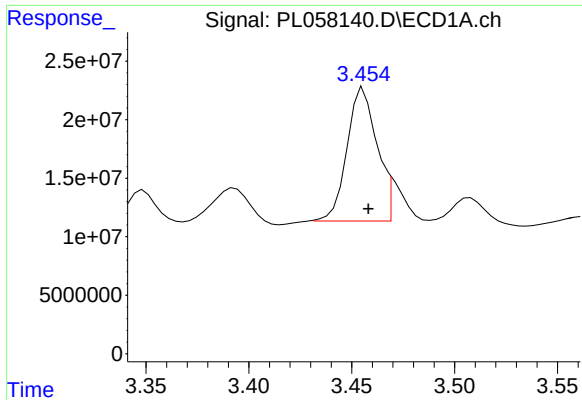
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:34:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





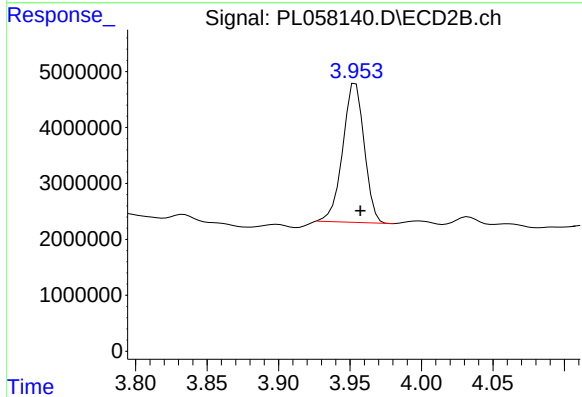
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.004 min
Response: 118917720
Conc: 11.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

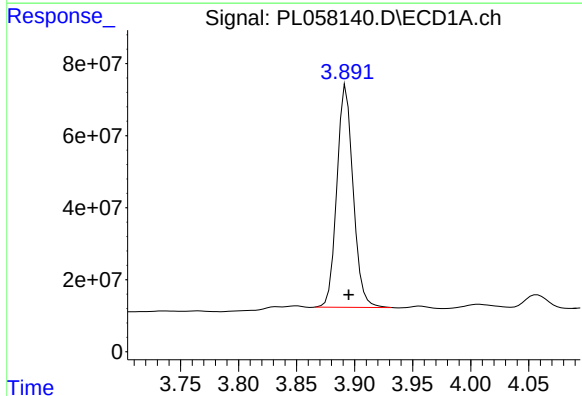
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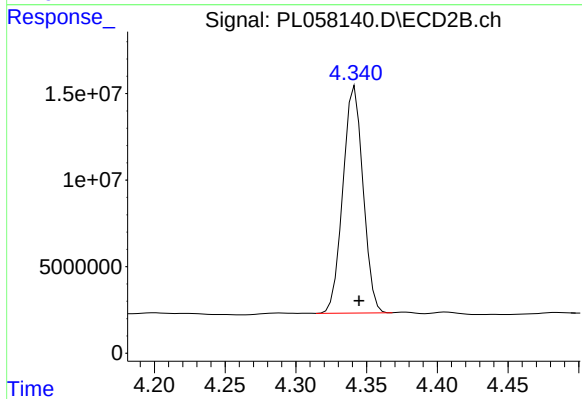
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 26025053
Conc: 11.99 ng/ml



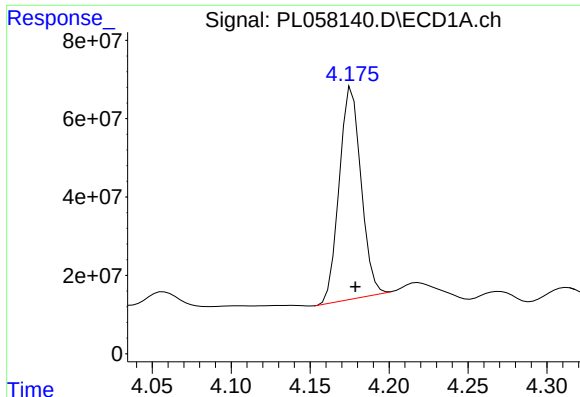
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 602030039
Conc: 34.66 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 130262802
Conc: 39.67 ng/ml



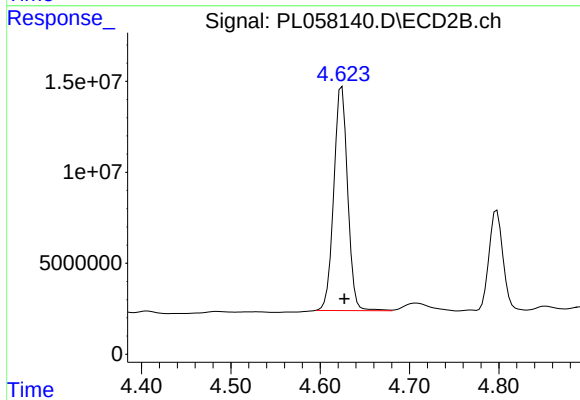
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 519377944
Conc: 35.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

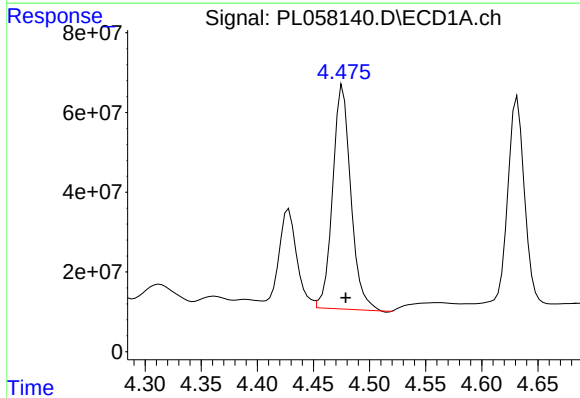
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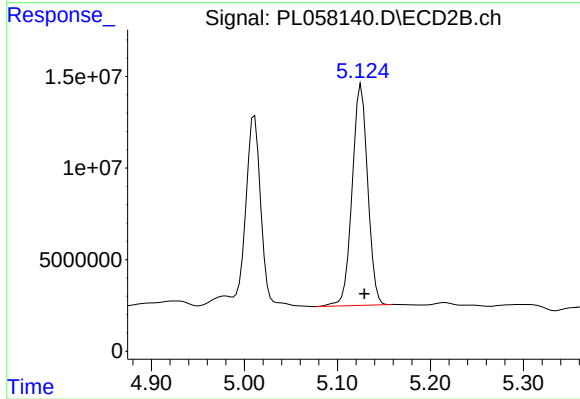
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 132905557
Conc: 40.91 ng/ml



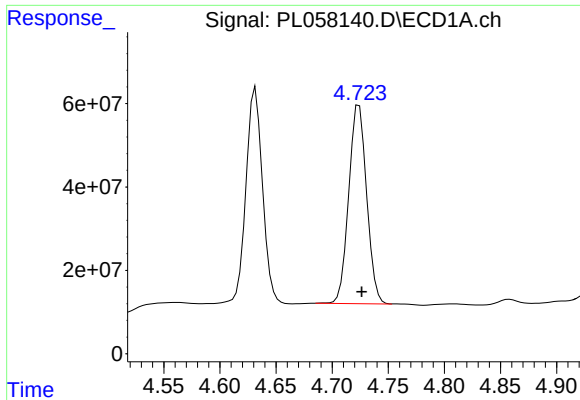
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 630302344
Conc: 39.32 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 139969845
Conc: 41.71 ng/ml



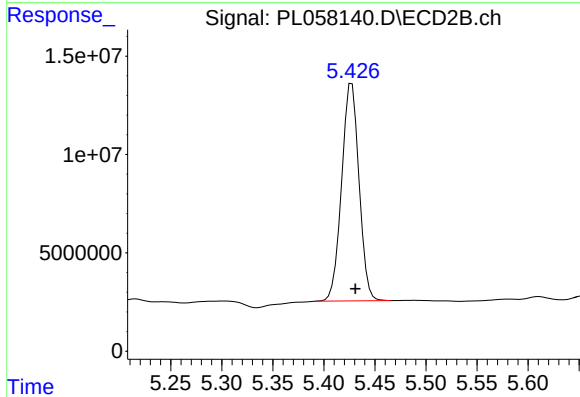
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 529476457
Conc: 35.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

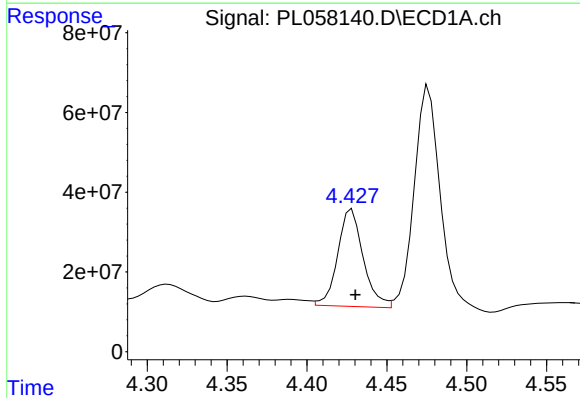
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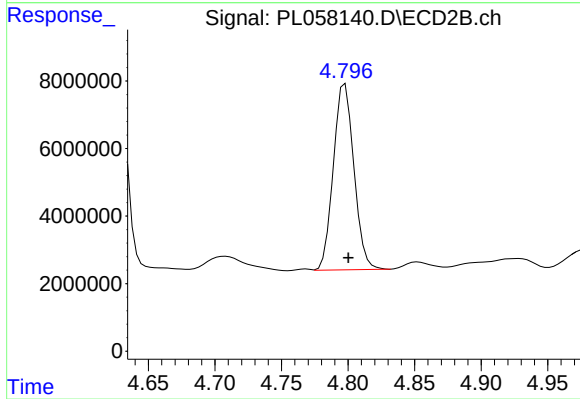
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 131329827
Conc: 40.56 ng/ml m



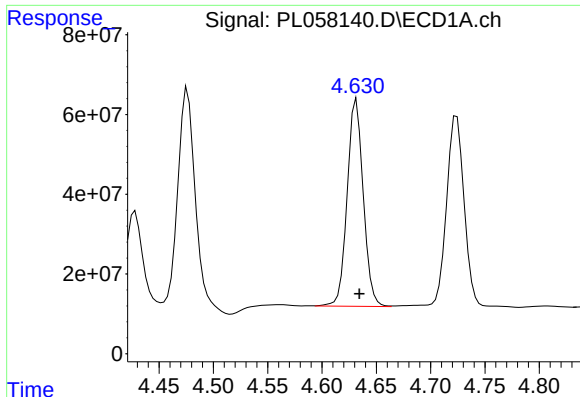
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 271233554
Conc: 42.95 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 59227788
Conc: 42.65 ng/ml



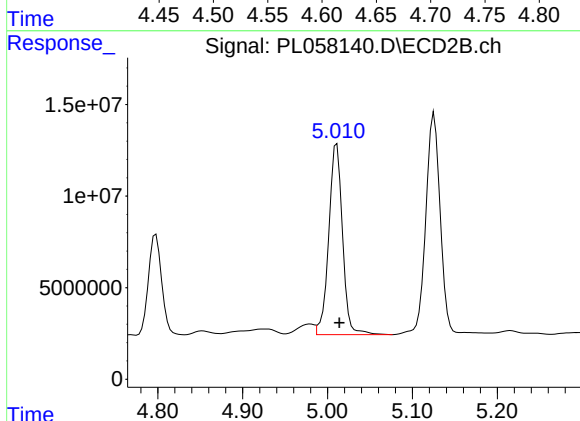
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 536216518
Conc: 35.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

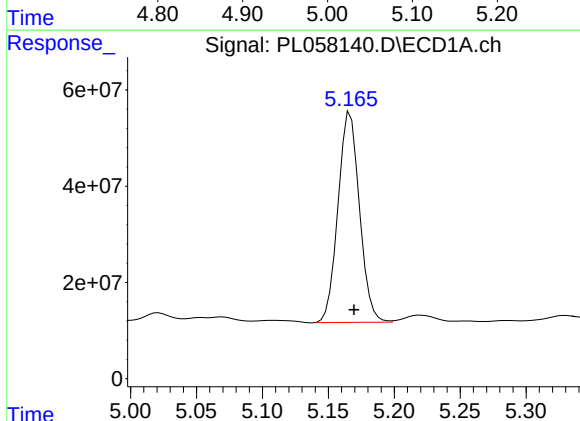
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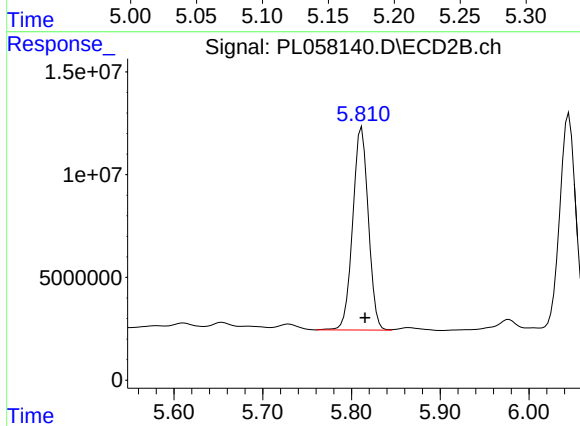
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 117762847
Conc: 47.22 ng/ml



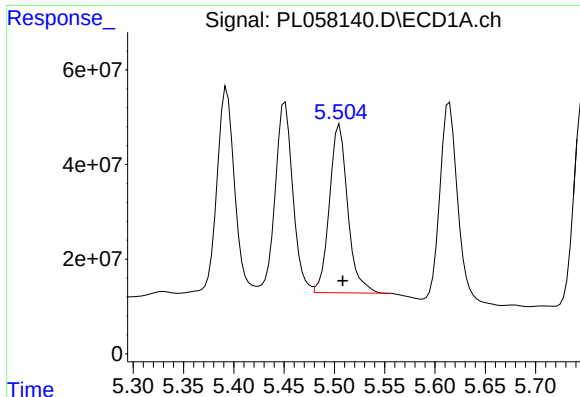
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 494668294
Conc: 36.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 120475176
Conc: 44.62 ng/ml



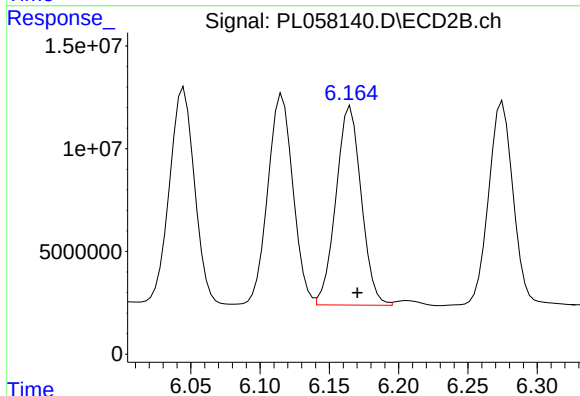
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 450856876
Conc: 36.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

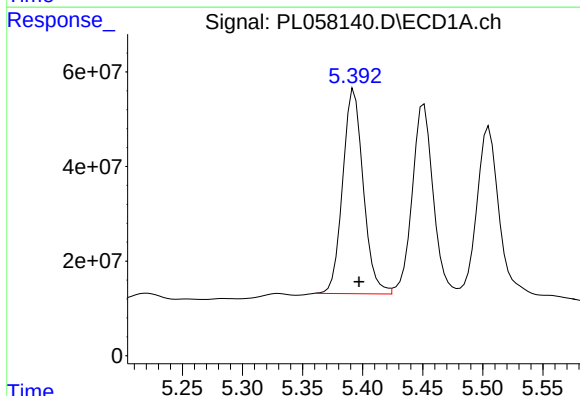
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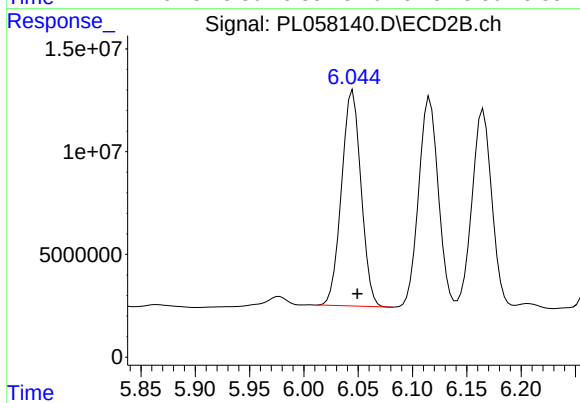
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 122879915
Conc: 41.21 ng/ml



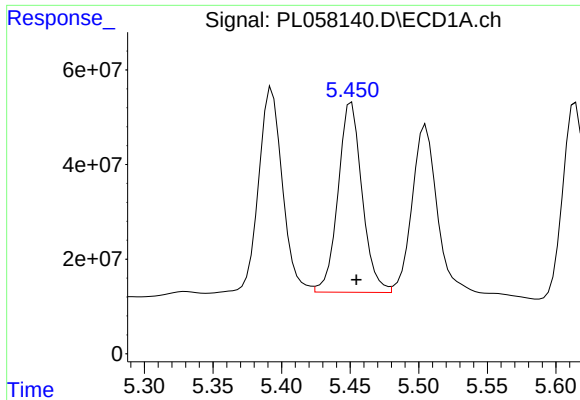
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 516240826
Conc: 38.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 131290010
Conc: 40.52 ng/ml



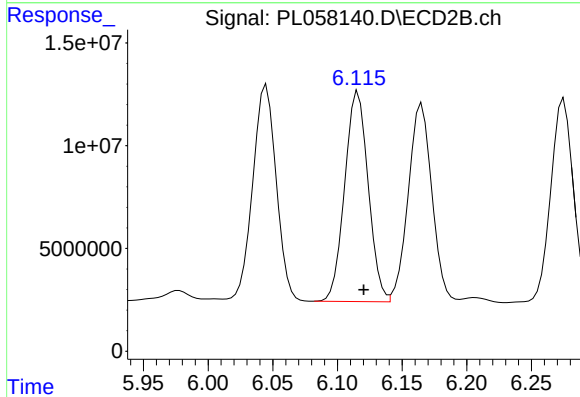
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 490323297
Conc: 36.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

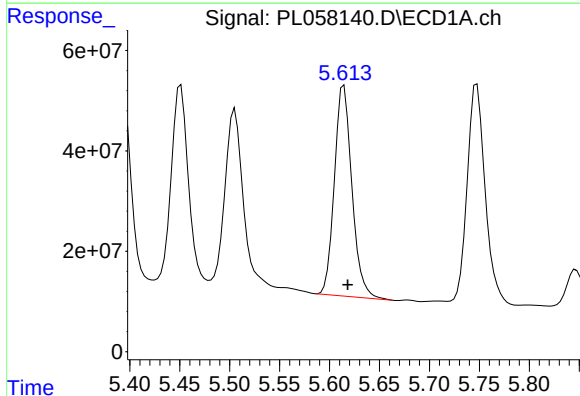
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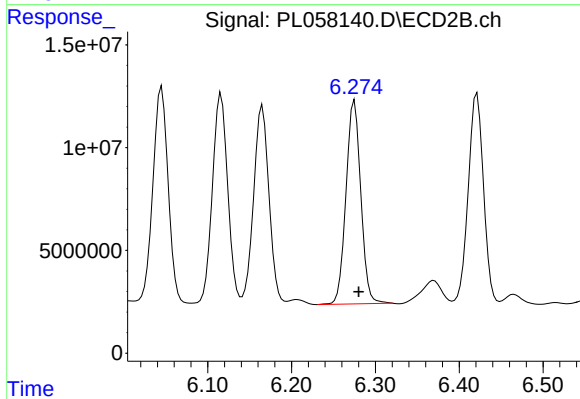
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 129149527
Conc: 39.47 ng/ml



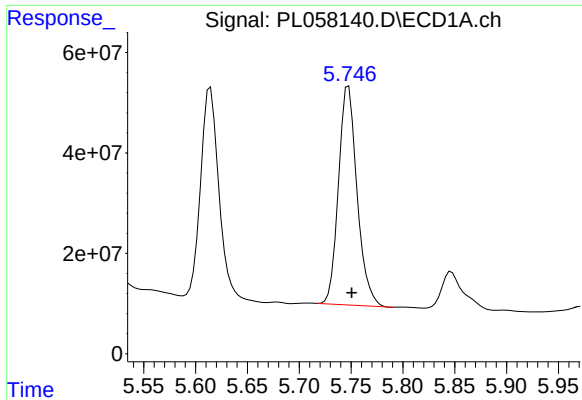
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 511154341
Conc: 39.02 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 121710767
Conc: 41.11 ng/ml



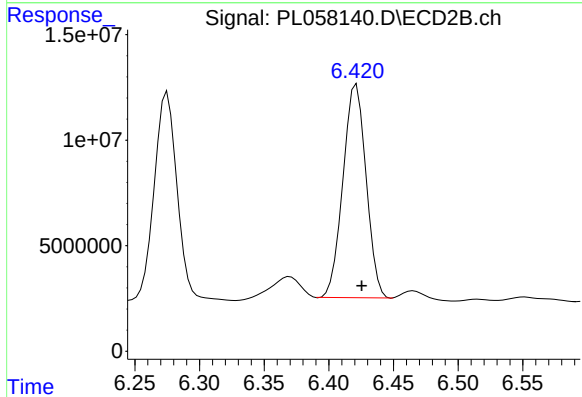
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 543517715
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

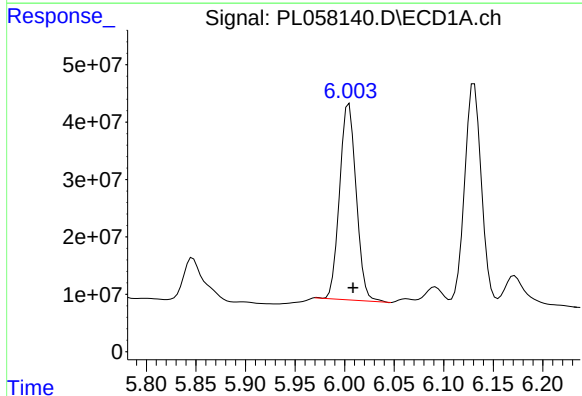
Manual Integrations
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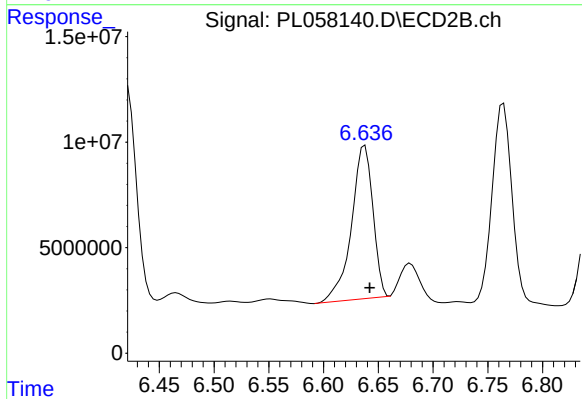
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 125534202
Conc: 41.08 ng/ml



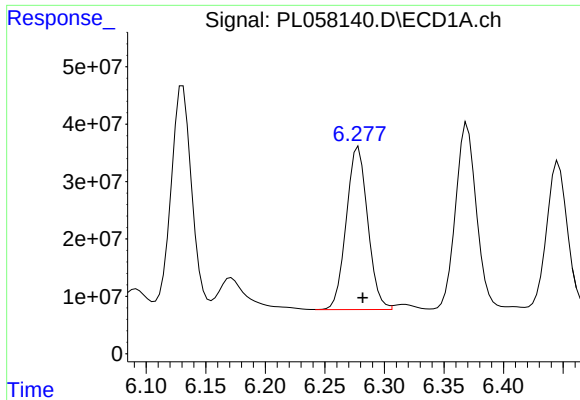
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 399205084
Conc: 34.20 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 99035512
Conc: 39.64 ng/ml



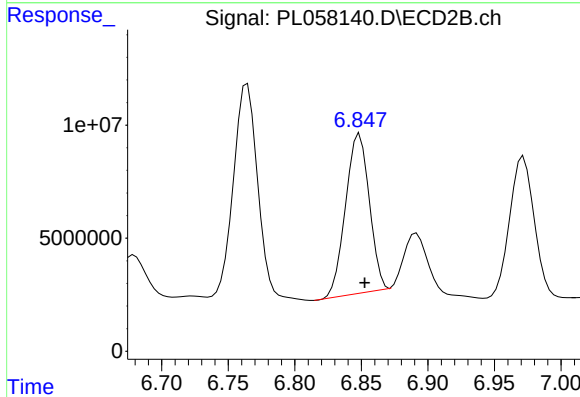
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 355926309
Conc: 32.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

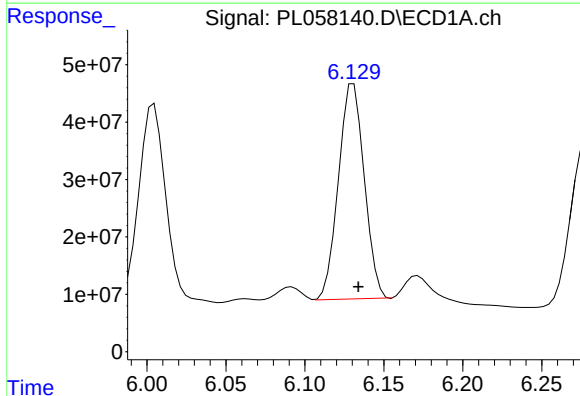
Manual Integrations
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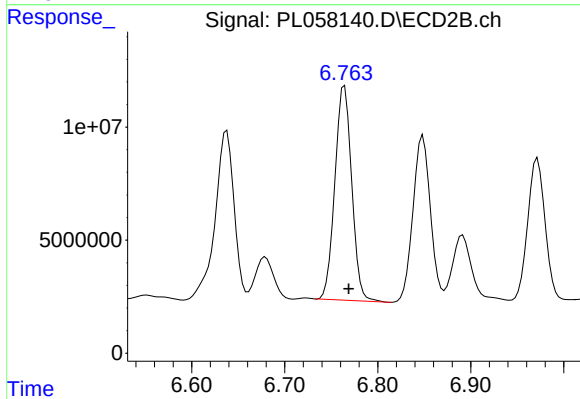
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 87513300
Conc: 33.74 ng/ml



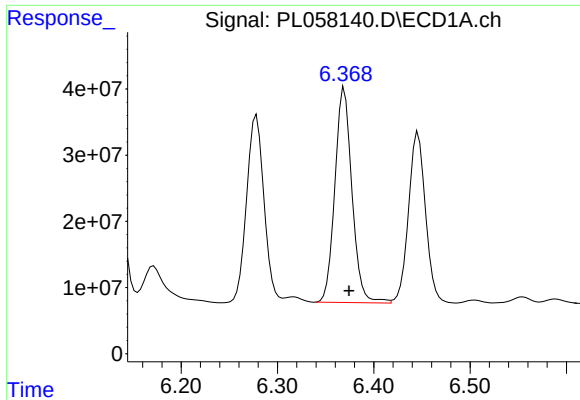
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 426855066
Conc: 42.71 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 119622843
Conc: 52.42 ng/ml



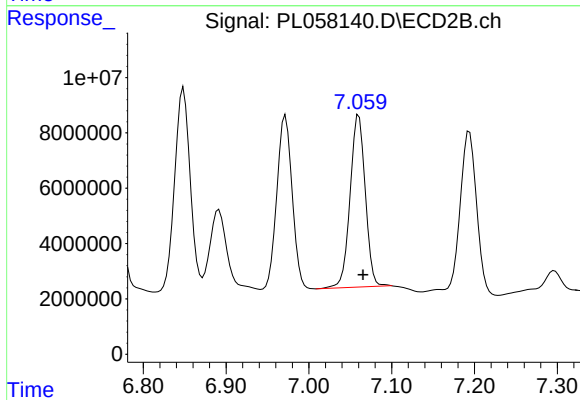
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 400376219
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

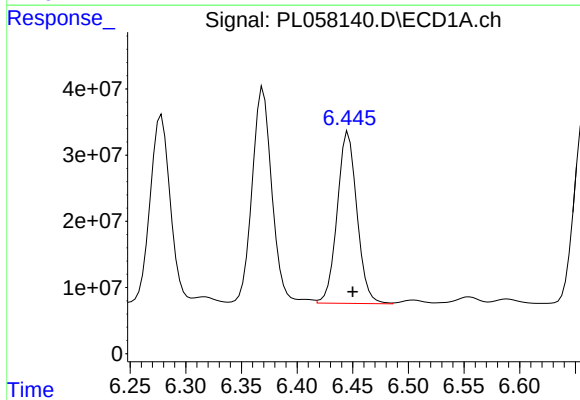
Manual Integrations
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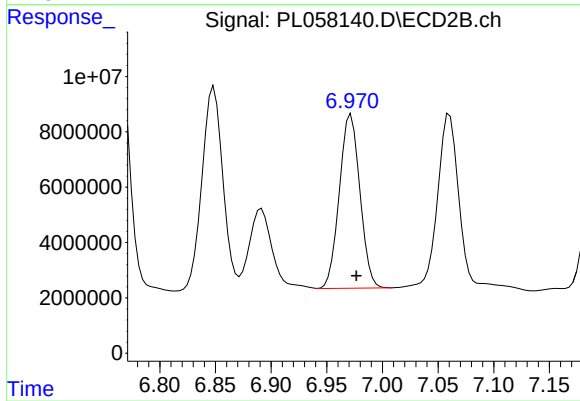
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 79164335
Conc: 35.54 ng/ml



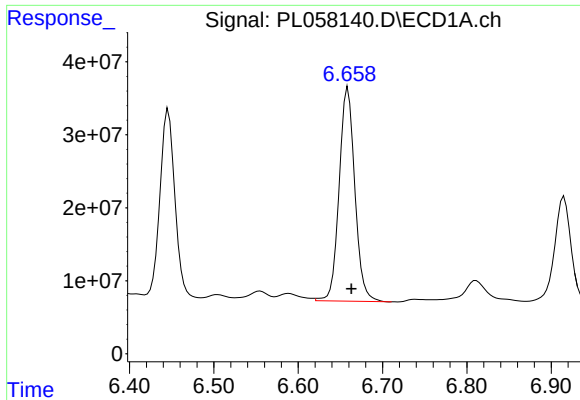
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 320750422
Conc: 34.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 80898416
Conc: 36.41 ng/ml m



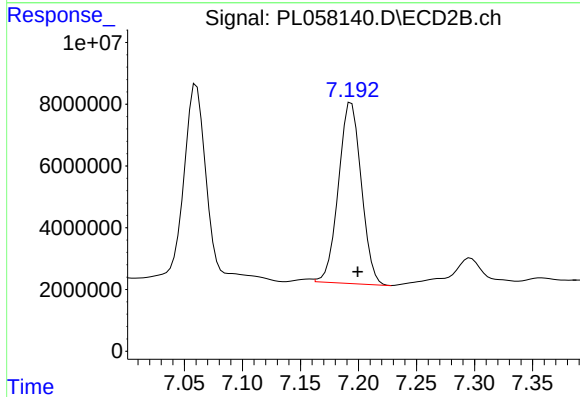
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 378069765
Conc: 37.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

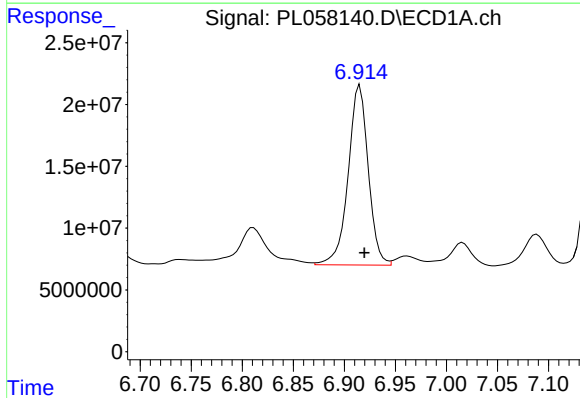
Manual Integrations
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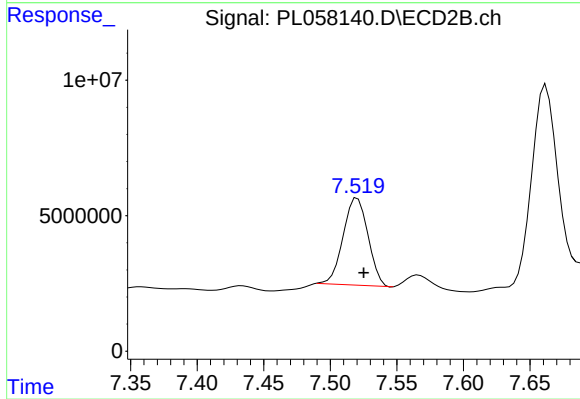
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 80134204
Conc: 33.77 ng/ml m



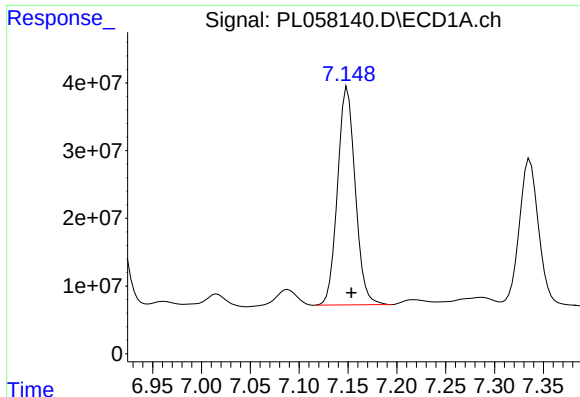
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 199159304
Conc: 36.13 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 41883399
Conc: 32.93 ng/ml



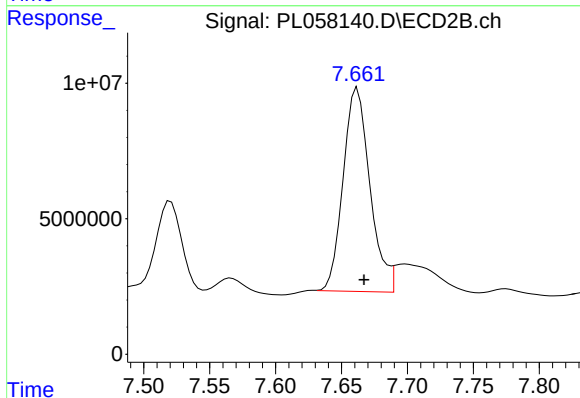
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 406838664
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

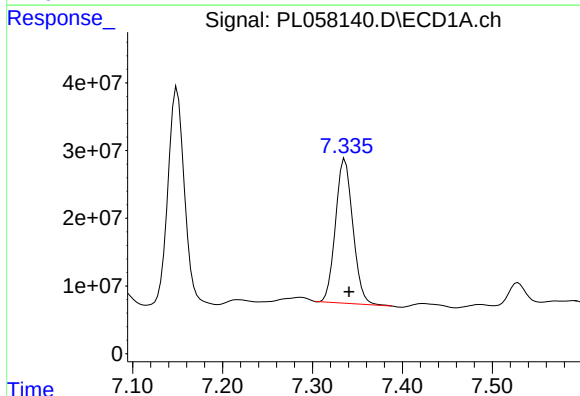
Manual Integrations
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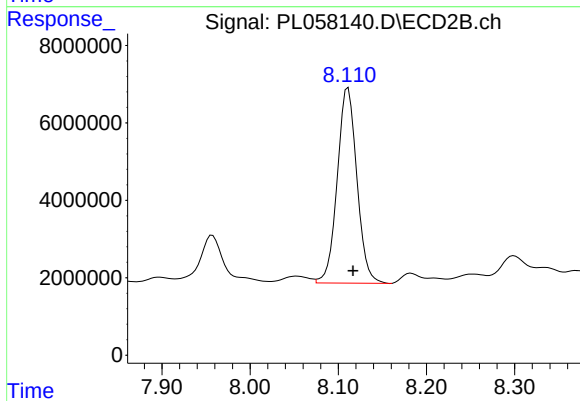
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 106847471
Conc: 43.22 ng/ml m



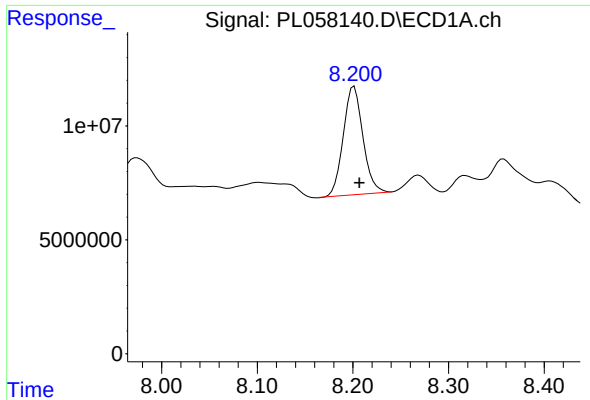
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 285185136
Conc: 34.79 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 77708798
Conc: 42.26 ng/ml



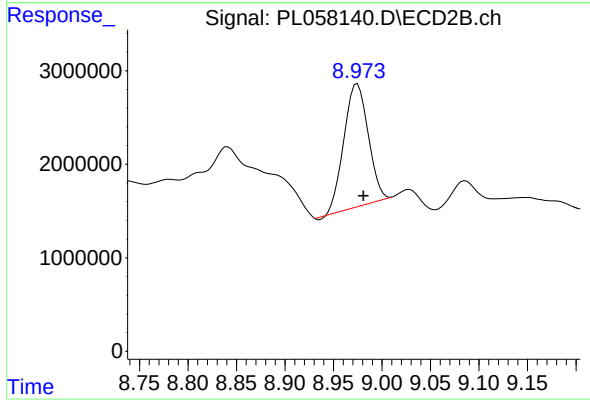
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 67872989
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MS

Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:41 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 22801684
Conc: 10.21 ng/ml