

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 23:26
 Operator : AJ\SJ
 Sample : PB118789BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118789BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:14:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	131.0E6	43898015	18.008	19.173
28)	SA Decachlor...	8.034	9.029	151.5E6	46666694	18.009	20.128
Target Compounds							
2)	A alpha-BHC	3.786	4.366	555.6E6	159.5E6	47.643	49.627
3)	MA gamma-BHC...	4.063	4.650	501.5E6	148.4E6	46.673	49.576
4)	MA Heptachlor	4.350	5.155	505.7E6	152.4E6	45.867	49.538m
5)	MB Aldrin	4.590	5.460	504.5E6	146.9E6	48.910	51.267
6)	B beta-BHC	4.317	4.824	206.3E6	66703137	45.810	50.316
7)	B delta-BHC	4.512	5.038	469.6E6	126.9E6	46.390	54.696m
8)	B Heptachlor...	5.027	5.846	466.1E6	135.1E6	47.789	51.227m
9)	A Endosulfan I	5.359	6.203	439.7E6	129.0E6	46.768	49.436
10)	B gamma-Chl...	5.250	6.081	476.3E6	141.0E6	46.365	49.674
11)	B alpha-Chl...	5.306	6.153	465.1E6	139.3E6	45.870	49.106
12)	B 4,4'-DDE	5.473	6.312	428.9E6	124.9E6	46.580	50.323
13)	MA Dieldrin	5.599	6.460	469.5E6	132.7E6	46.781	48.968
14)	MA Endrin	5.852	6.677	367.7E6	100.0E6	39.038	41.849
15)	B Endosulfa...	6.126	6.888	406.8E6	116.2E6	45.408	48.147
16)	A 4,4'-DDD	5.985	6.802	394.5E6	109.5E6	52.184	54.432
17)	MA 4,4'-DDT	6.220	7.100	289.6E6	83252046	38.238	39.701
18)	B Endrin al...	6.293	7.011	349.7E6	103.4E6	46.663	48.700
19)	B Endosulfa...	6.505	7.235	397.1E6	115.0E6	48.363	48.732
20)	A Methoxychlor	6.765	7.559	156.6E6	49574432	36.844	38.889
21)	B Endrin ke...	6.988	7.704	461.3E6	130.4E6	49.891	52.493
22)	Mirex	7.164	8.155	313.8E6	95393625	43.069	47.693

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 23:26
Operator : AJ\SJ
Sample : PB118789BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

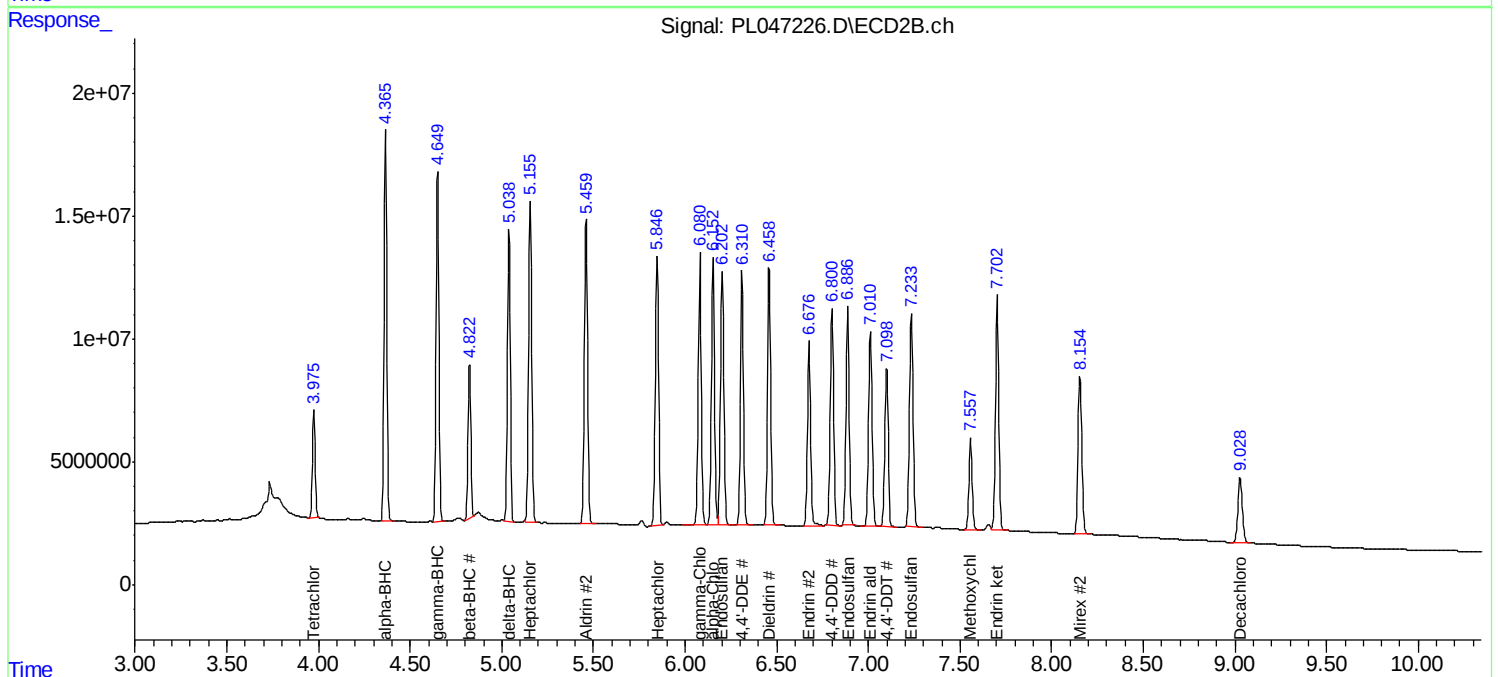
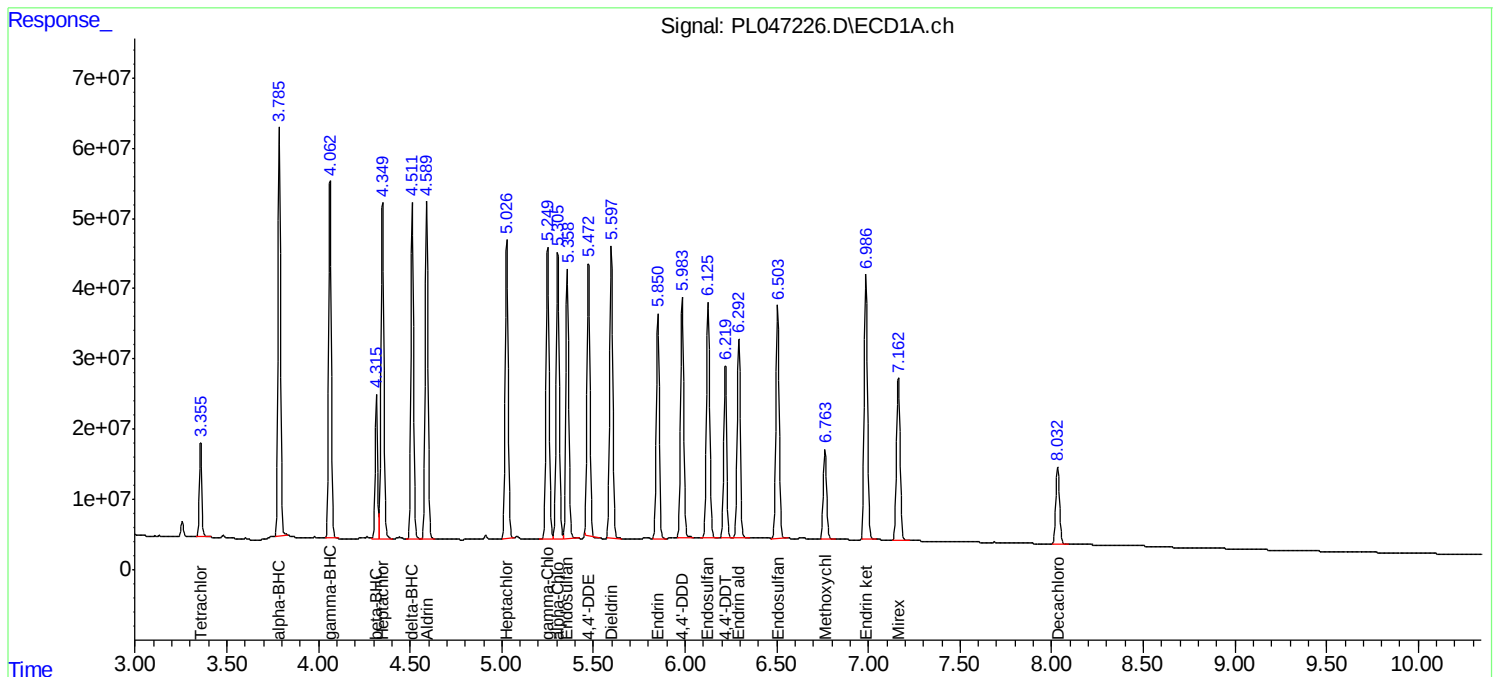
Instrument :
ECD_L
ClientSampleId :
PB118789BSD

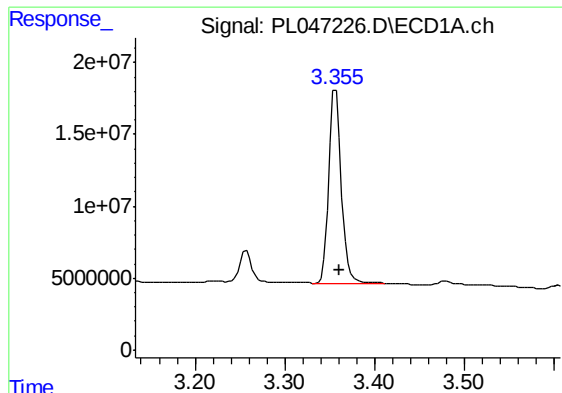
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:14:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





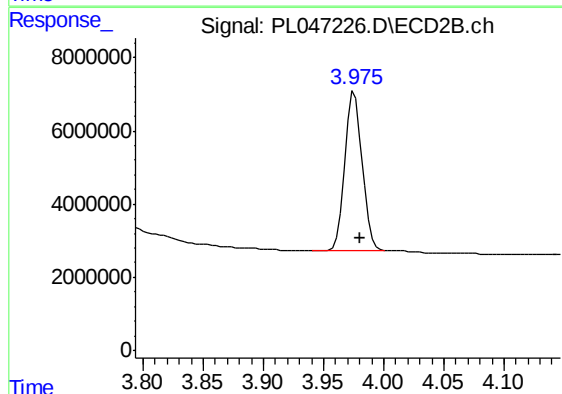
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 131001312
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

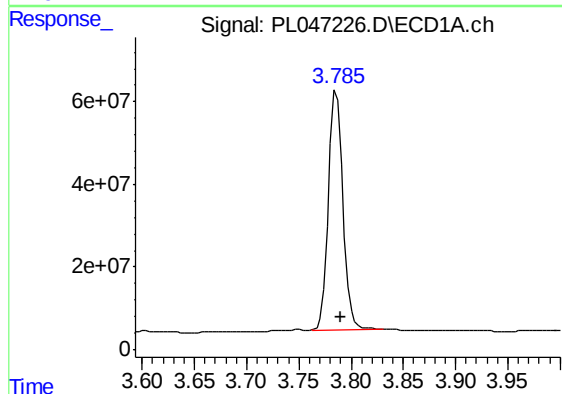
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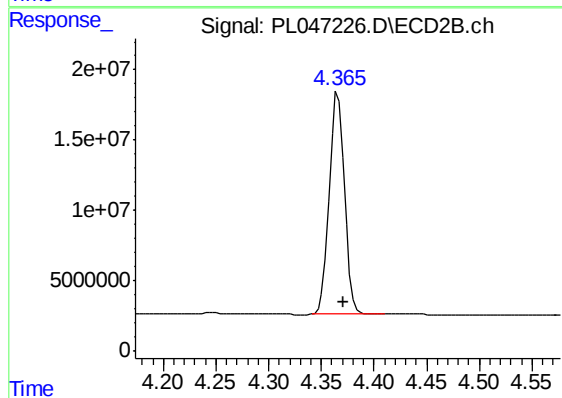
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 43898015
Conc: 19.17 ng/ml



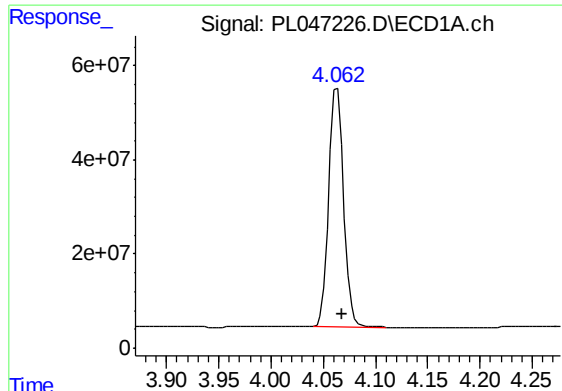
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 555617208
Conc: 47.64 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 159466544
Conc: 49.63 ng/ml



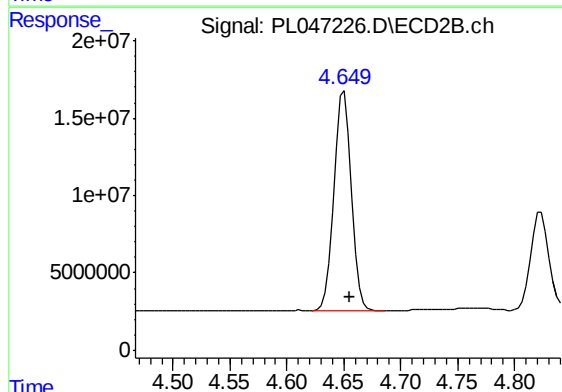
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 501475222
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

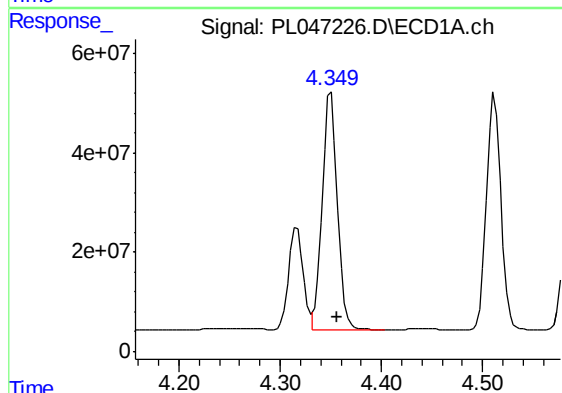
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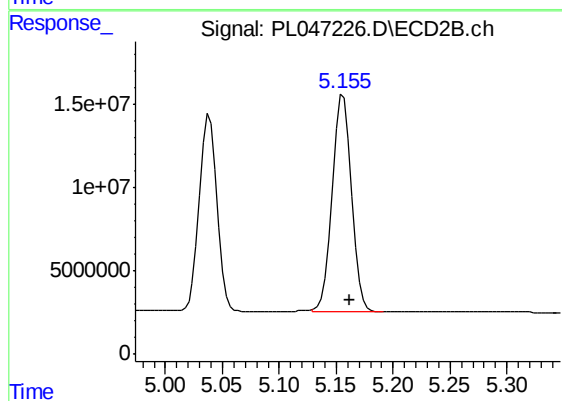
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 148381854
Conc: 49.58 ng/ml



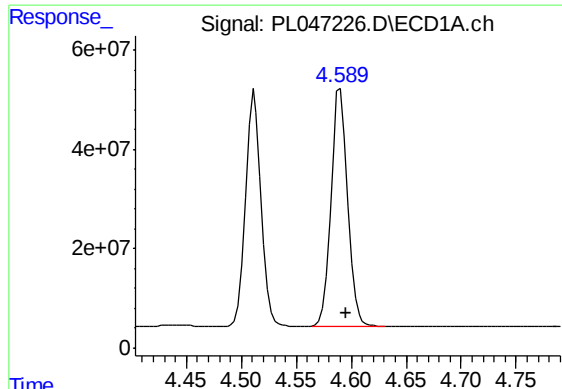
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 505692146
Conc: 45.87 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 152374609
Conc: 49.54 ng/ml m



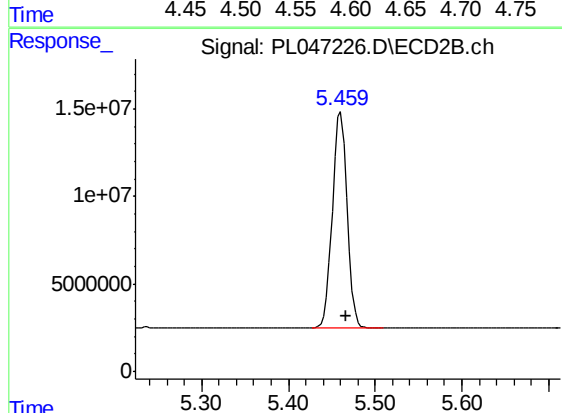
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 504501308
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

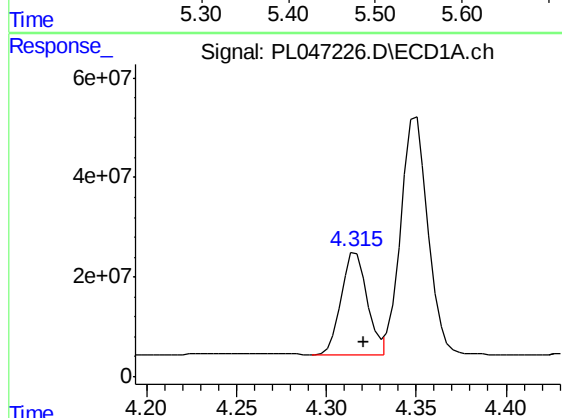
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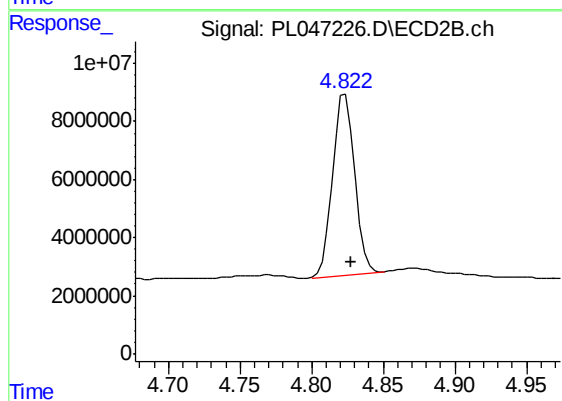
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 146878266
Conc: 51.27 ng/ml



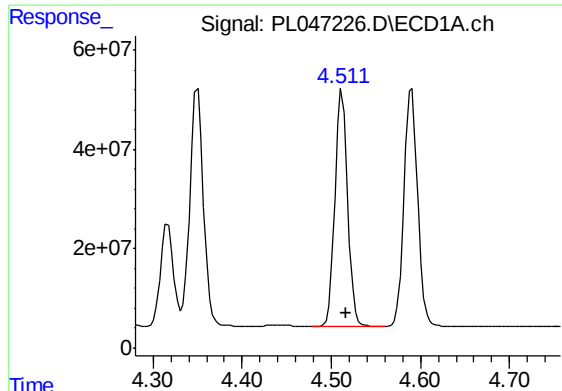
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 206253828
Conc: 45.81 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 66703137
Conc: 50.32 ng/ml



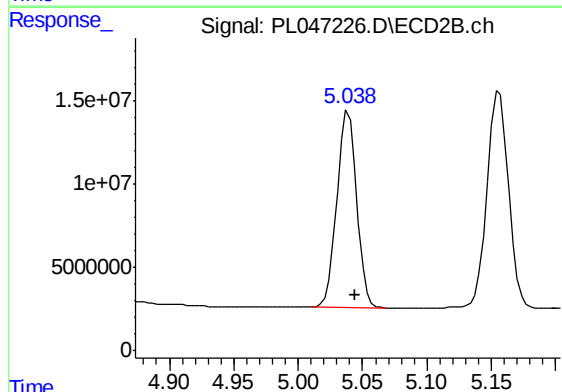
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 469603237
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

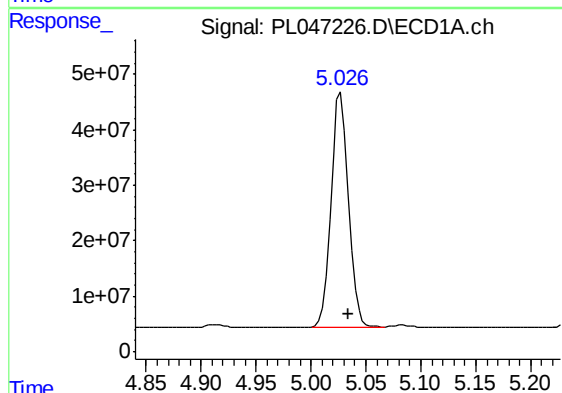
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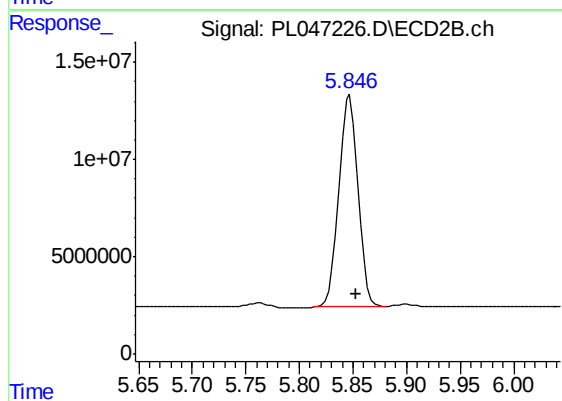
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 126903413
Conc: 54.70 ng/ml m



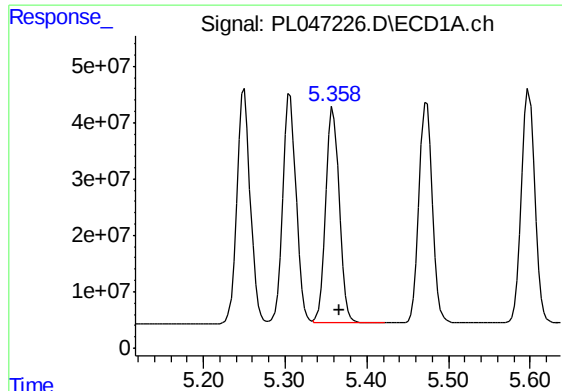
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 466107652
Conc: 47.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 135094105
Conc: 51.23 ng/ml m



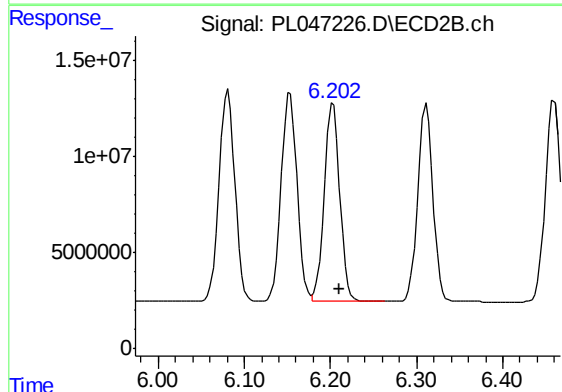
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 439730427
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

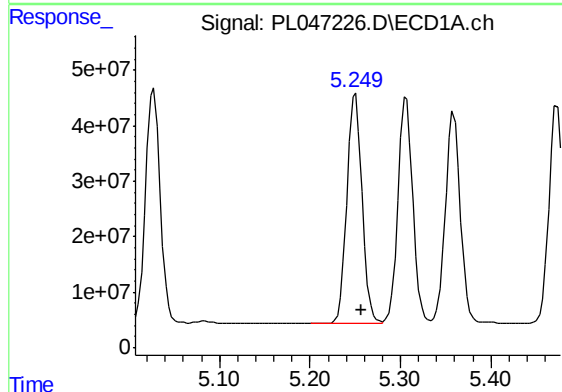
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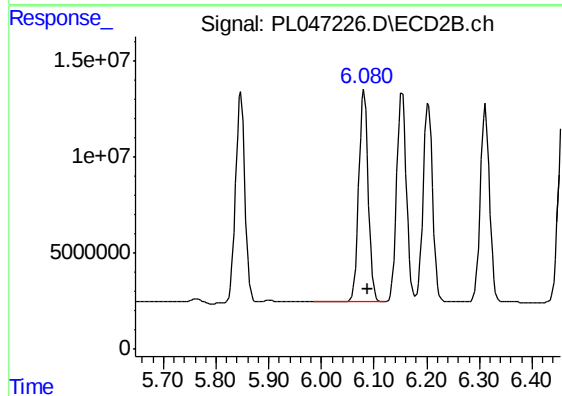
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 129021122
Conc: 49.44 ng/ml



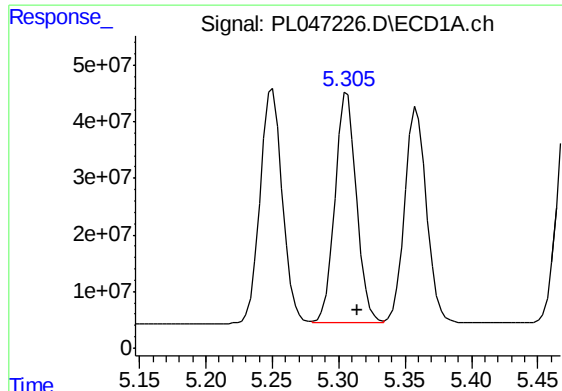
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 476291302
Conc: 46.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 140977744
Conc: 49.67 ng/ml



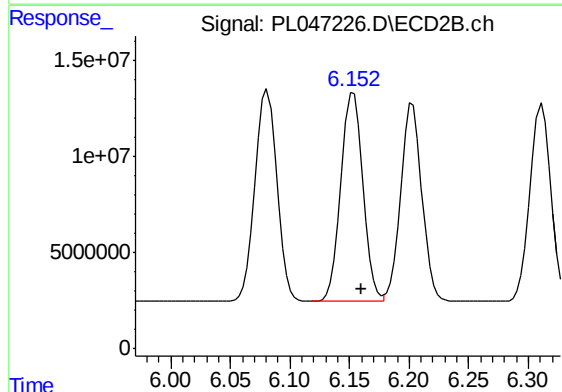
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 465076705
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

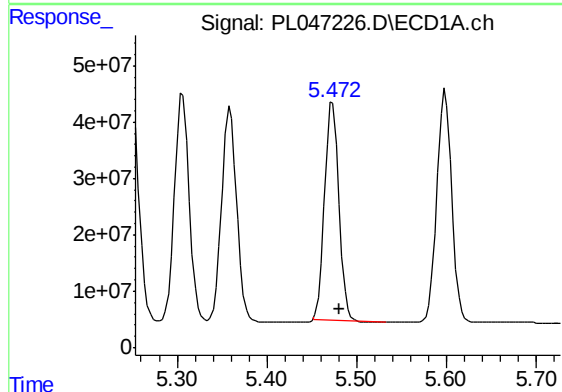
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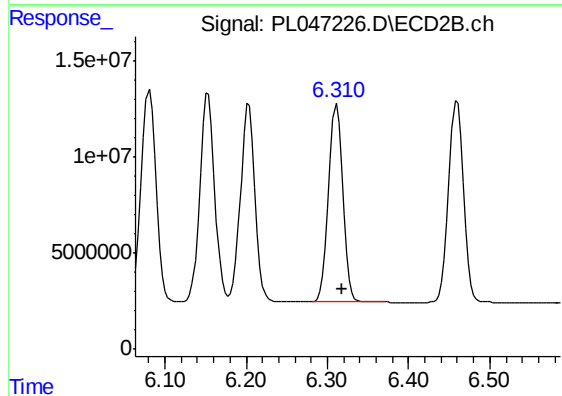
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 139297196
Conc: 49.11 ng/ml



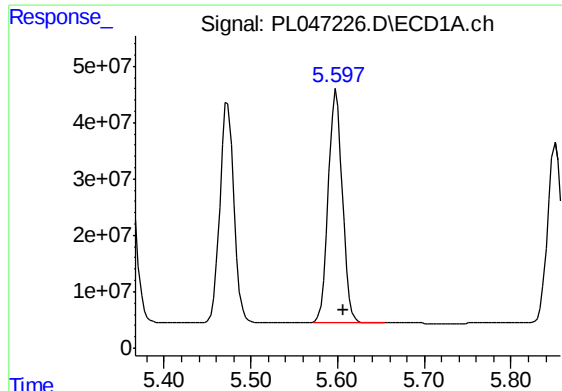
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 428863980
Conc: 46.58 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 124918639
Conc: 50.32 ng/ml



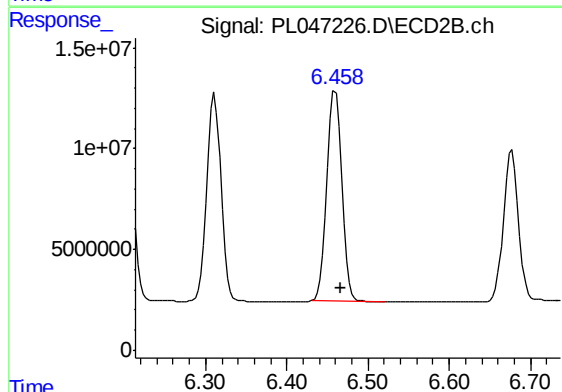
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 469476880
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

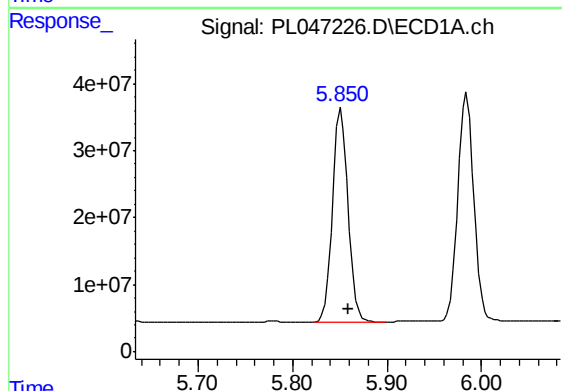
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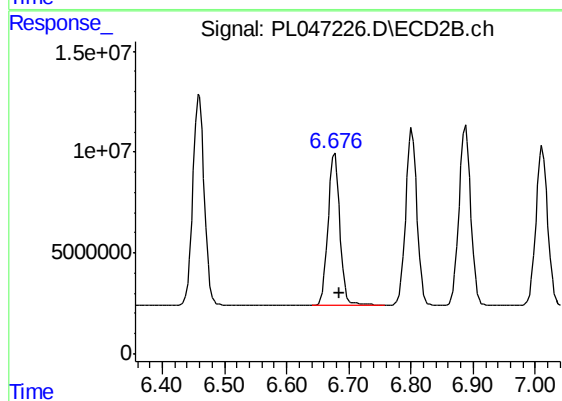
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 132736883
Conc: 48.97 ng/ml



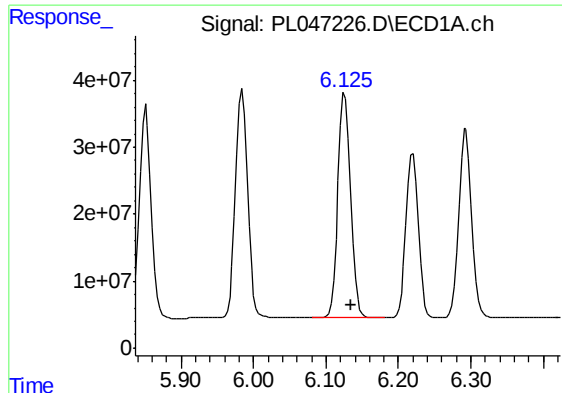
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 367705382
Conc: 39.04 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 100008779
Conc: 41.85 ng/ml



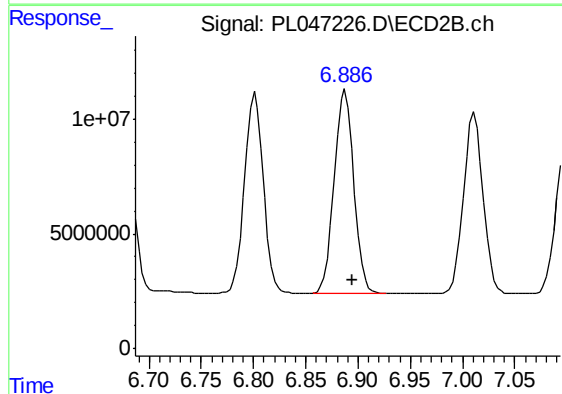
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 406837540
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

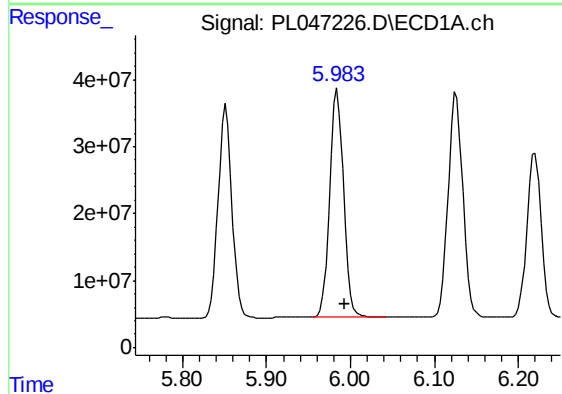
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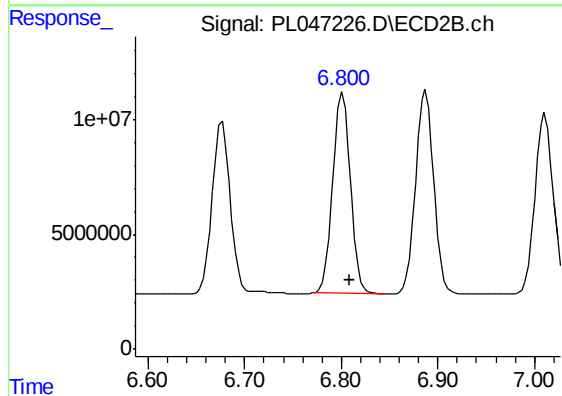
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 116173974
Conc: 48.15 ng/ml



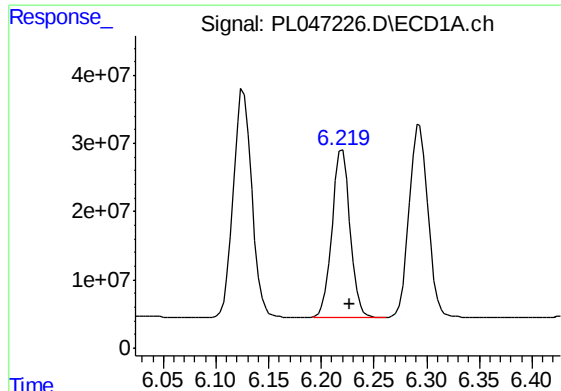
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 394464235
Conc: 52.18 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 109518096
Conc: 54.43 ng/ml



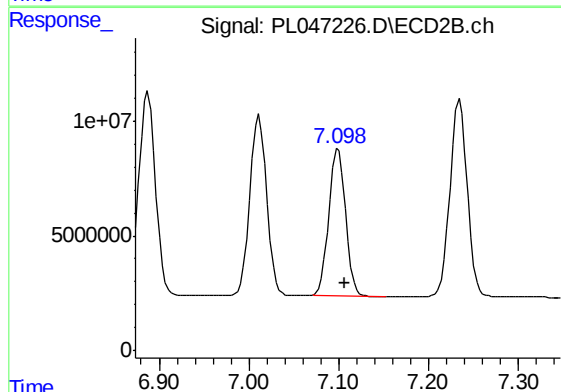
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 289624986
Conc: 38.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

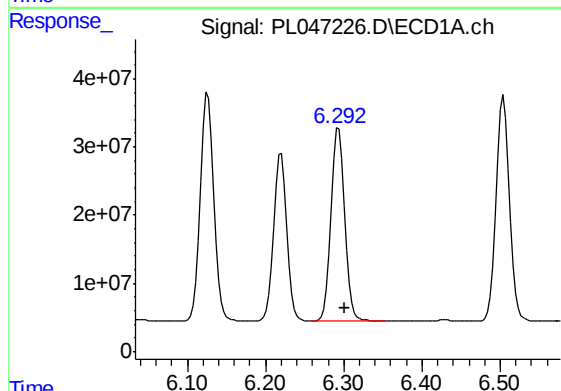
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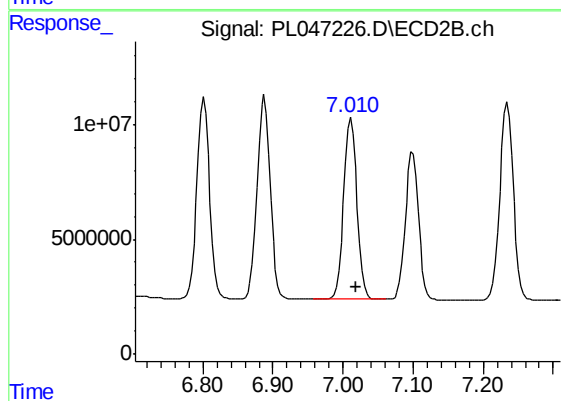
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 83252046
Conc: 39.70 ng/ml



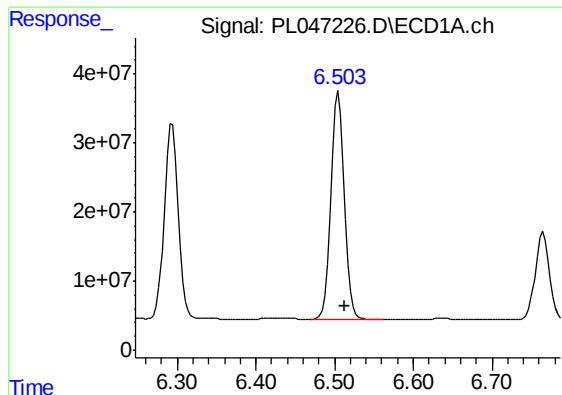
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 349743339
Conc: 46.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 103438132
Conc: 48.70 ng/ml



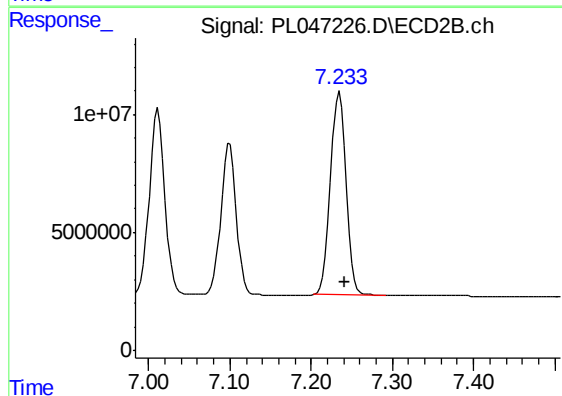
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 397116411
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

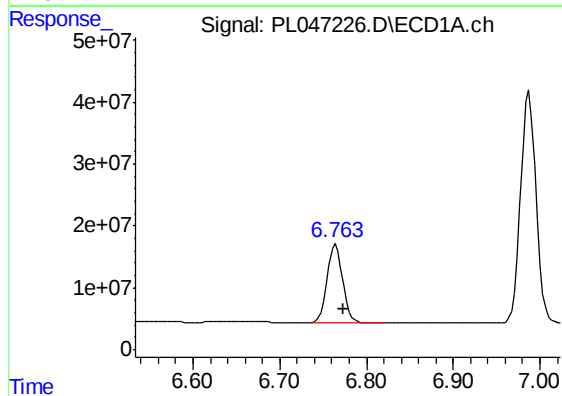
Manual Integrations
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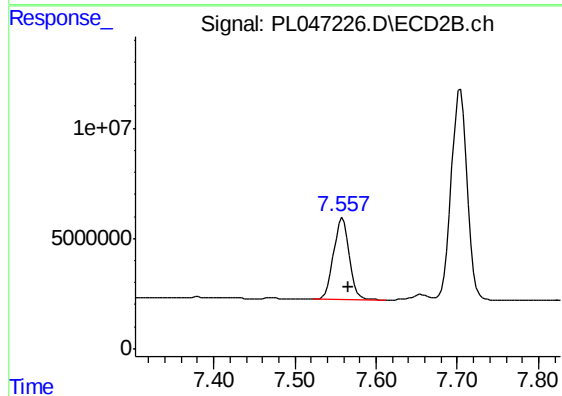
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 114959987
Conc: 48.73 ng/ml



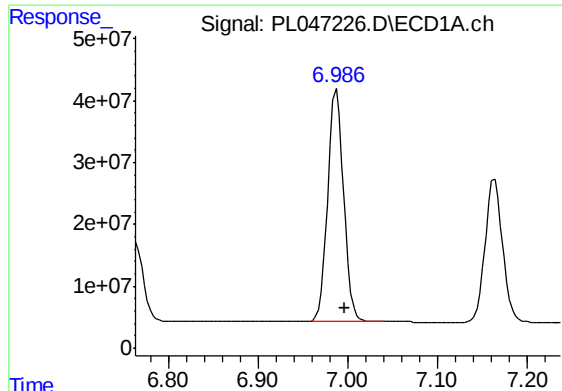
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 156581879
Conc: 36.84 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 49574432
Conc: 38.89 ng/ml



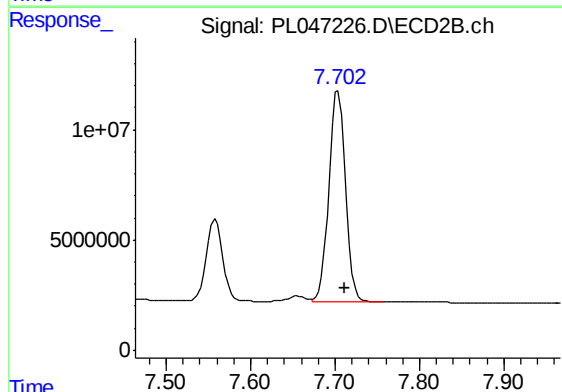
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 461335966
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

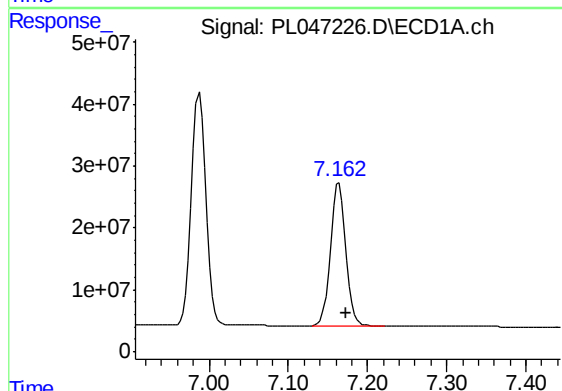
Manual Integrations
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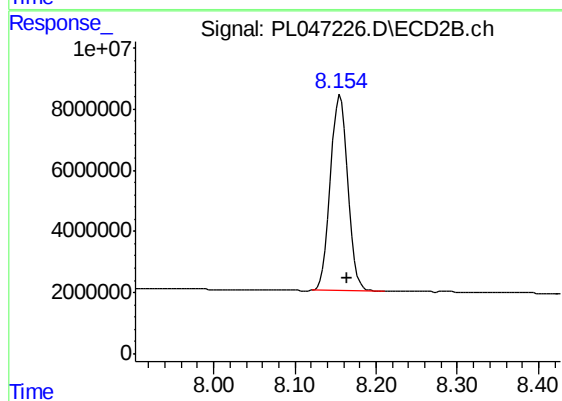
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 130421985
Conc: 52.49 ng/ml



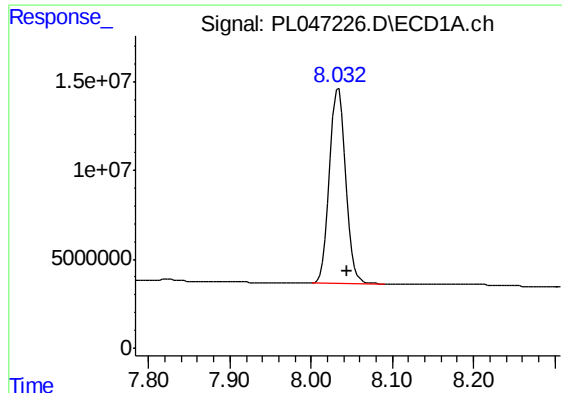
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 313778704
Conc: 43.07 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 95393625
Conc: 47.69 ng/ml



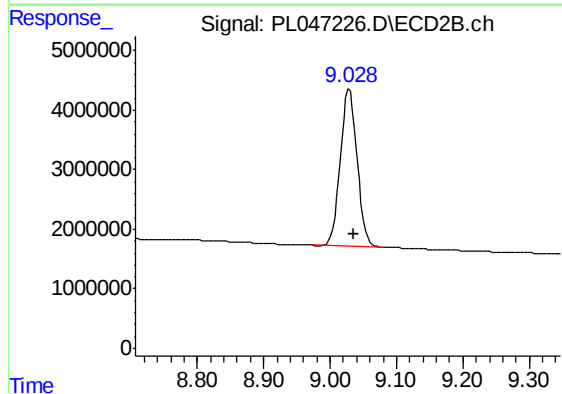
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 151475464
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118789BSD

Manual Integrations
APPROVED

mohammad
4/11/2019 3:56:30 PM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 46666694
Conc: 20.13 ng/ml