

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 02:47
 Operator : AJ\SJ
 Sample : PB118781BSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118781BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:54:00 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	119.1E6	38793184	16.373	16.943
28)	SA Decachlor...	8.034	9.028	149.3E6	44776346	17.747	19.313
Target Compounds							
2)	A alpha-BHC	3.786	4.366	486.3E6	142.6E6	41.703	44.364
3)	MA gamma-BHC...	4.064	4.650	438.6E6	131.6E6	40.823	43.983
4)	MA Heptachlor	4.350	5.156	442.1E6	132.5E6	40.102	43.089
5)	MB Aldrin	4.590	5.460	449.8E6	132.6E6	43.608	46.280
6)	B beta-BHC	4.316	4.823	181.9E6	59282256	40.408	44.718
7)	B delta-BHC	4.512	5.037	417.0E6	114.1E6	41.193	49.158m
8)	B Heptachlor...	5.027	5.846	411.1E6	119.7E6	42.148	45.400
9)	A Endosulfan I	5.359	6.202	394.9E6	117.8E6	41.999	45.137
10)	B gamma-Chl...	5.250	6.080	425.5E6	127.7E6	41.425	44.988
11)	B alpha-Chl...	5.306	6.152	416.2E6	126.3E6	41.050	44.530
12)	B 4,4'-DDE	5.473	6.311	381.0E6	113.0E6	41.383	45.539
13)	MA Dieldrin	5.599	6.459	422.9E6	121.8E6	42.141	44.927
14)	MA Endrin	5.852	6.676	319.8E6	89120950	33.953	37.293
15)	B Endosulfa...	6.126	6.886	369.0E6	108.6E6	41.189	45.021
16)	A 4,4'-DDD	5.985	6.801	361.4E6	103.3E6	47.815	51.343
17)	MA 4,4'-DDT	6.219	7.099	247.0E6	73807911	32.611	35.198
18)	B Endrin al...	6.293	7.011	321.8E6	97547681	42.939	45.926
19)	B Endosulfa...	6.504	7.234	349.0E6	108.0E6	42.508	45.798
20)	A Methoxychlor	6.764	7.557	138.8E6	44485749	32.654	34.897
21)	B Endrin ke...	6.987	7.703	448.6E6	124.7E6	48.512m	50.203
22)	Mirex	7.164	8.154	298.2E6	91723247	40.927	45.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 02:47
Operator : AJ\SJ
Sample : PB118781BSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

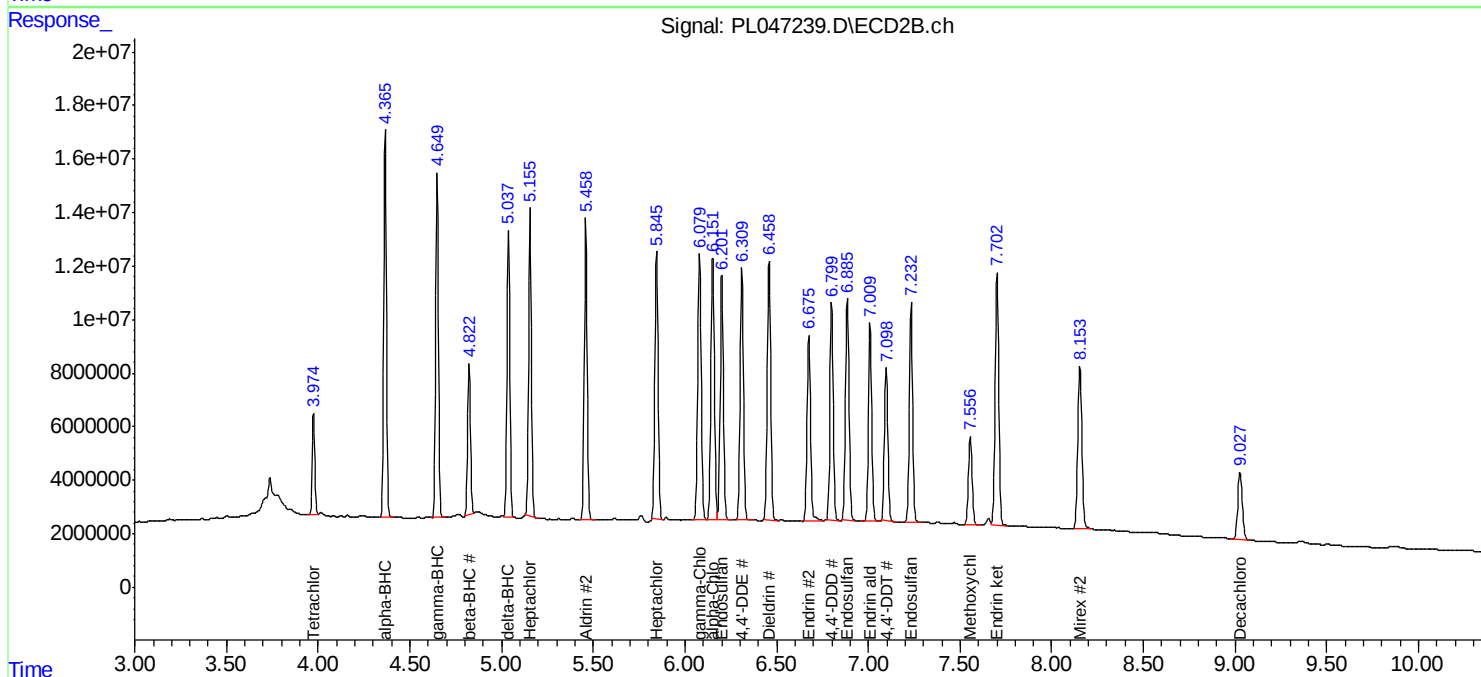
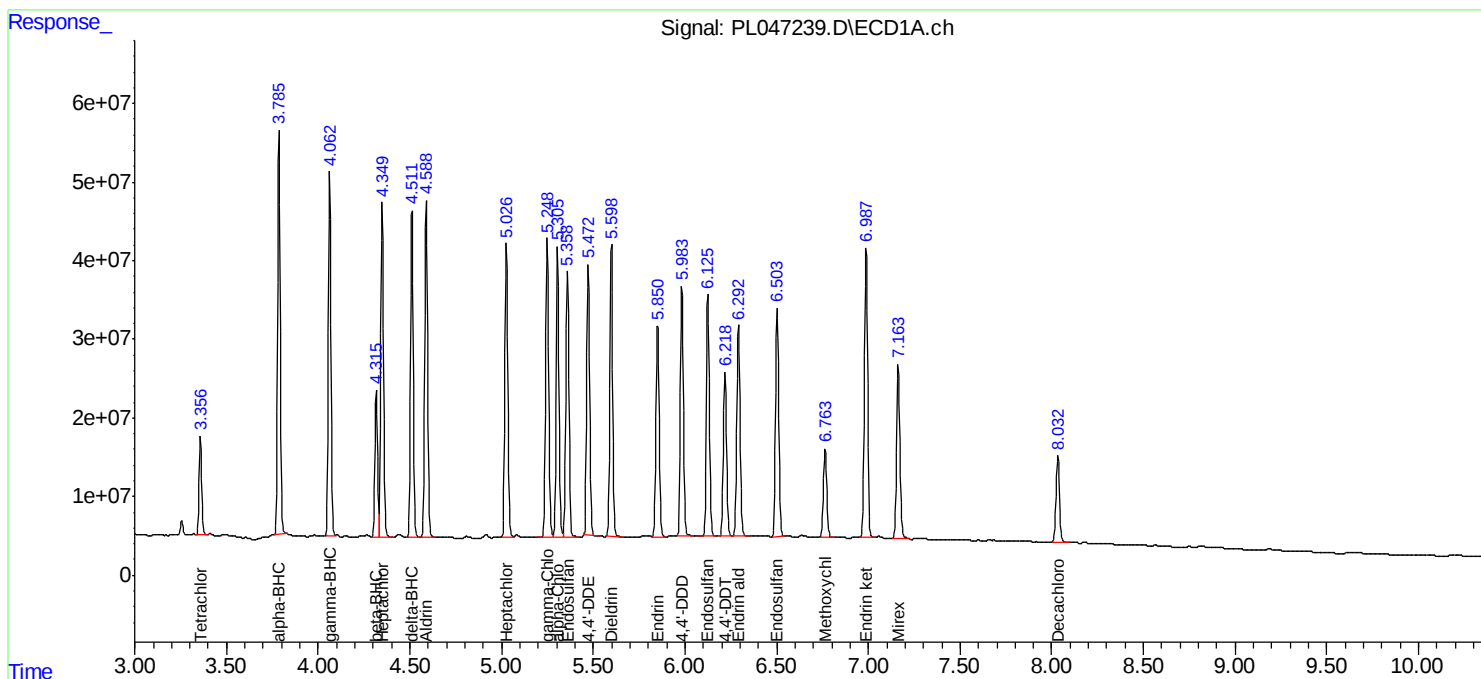
Instrument :
ECD_L
ClientSampleId :
PB118781BSD

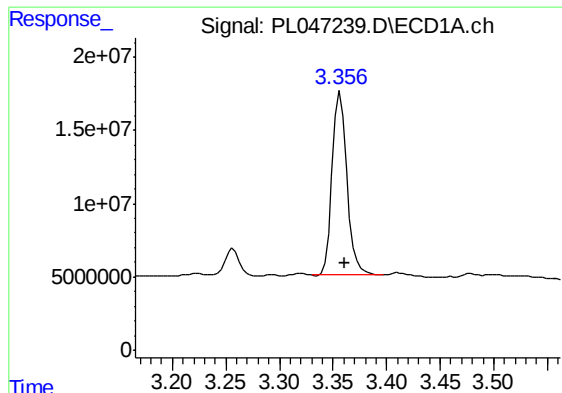
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:54:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





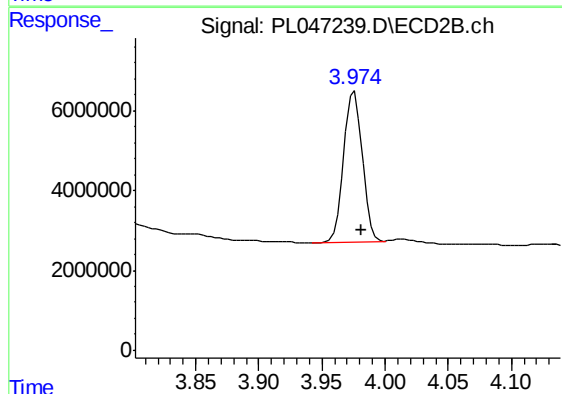
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 119110253
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

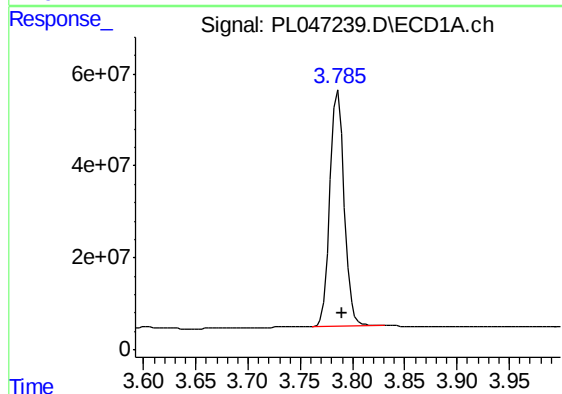
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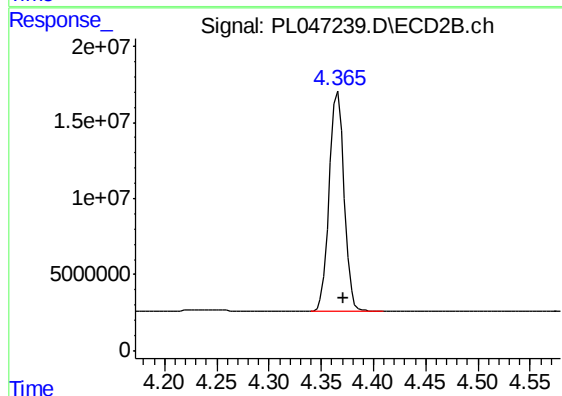
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 38793184
Conc: 16.94 ng/ml



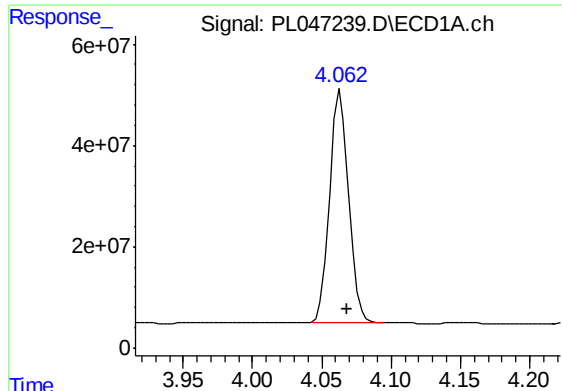
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 486340616
Conc: 41.70 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 142555143
Conc: 44.36 ng/ml



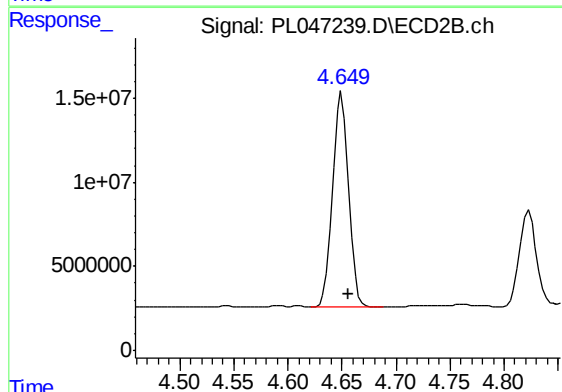
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 438624830
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

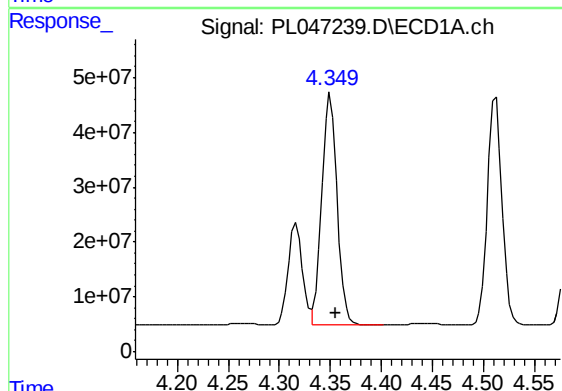
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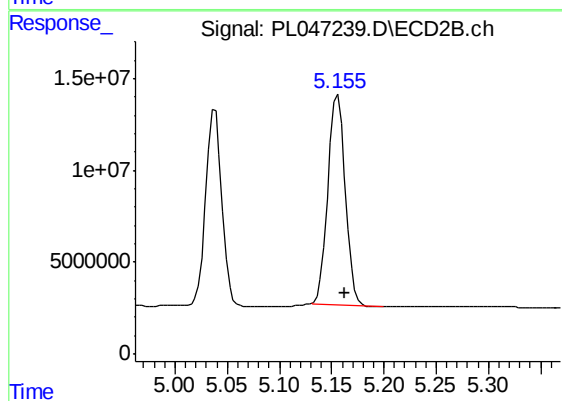
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 131641515
Conc: 43.98 ng/ml



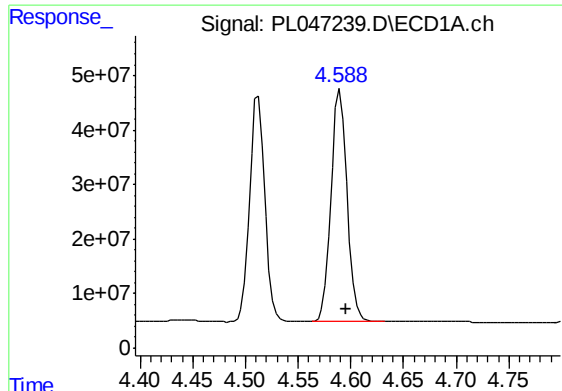
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 442131731
Conc: 40.10 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 132537509
Conc: 43.09 ng/ml



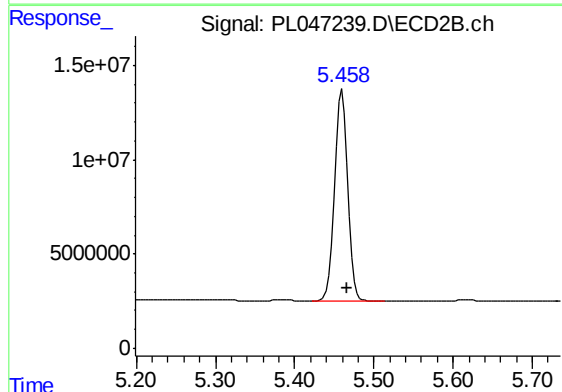
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 449818580
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

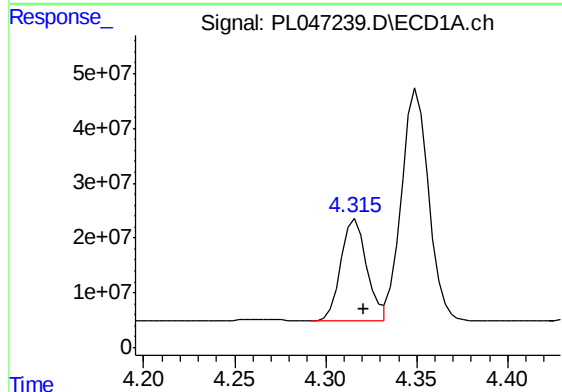
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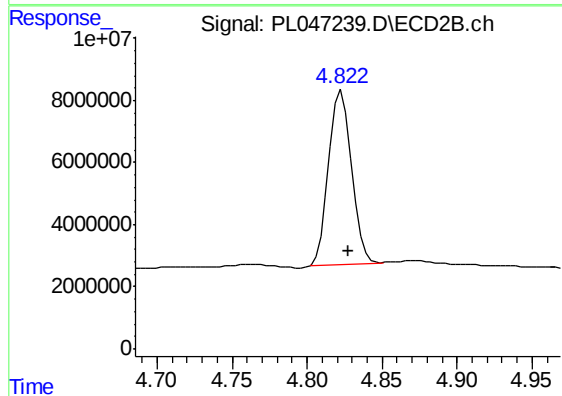
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 132590491
Conc: 46.28 ng/ml



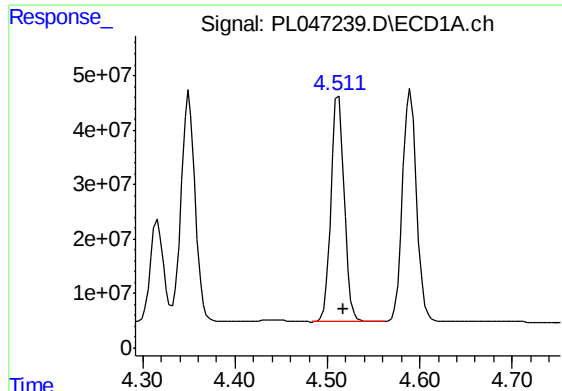
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 181933400
Conc: 40.41 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 59282256
Conc: 44.72 ng/ml



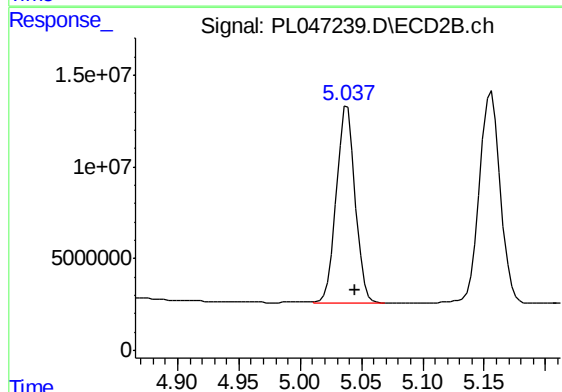
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 416996468
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

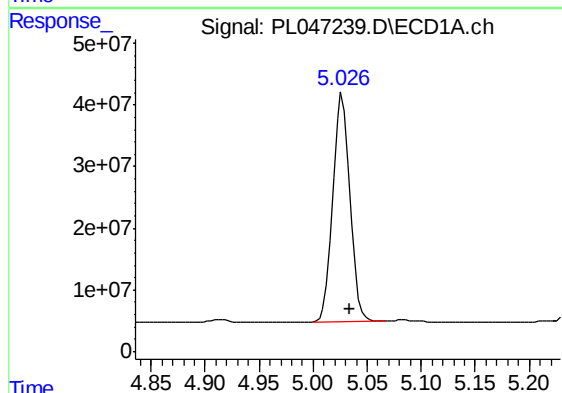
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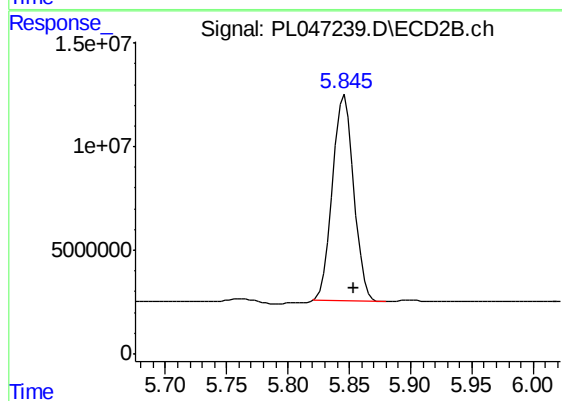
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 114055929
Conc: 49.16 ng/ml m



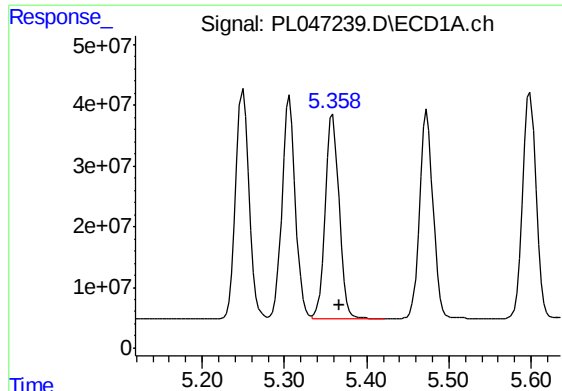
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 411093802
Conc: 42.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 119729202
Conc: 45.40 ng/ml



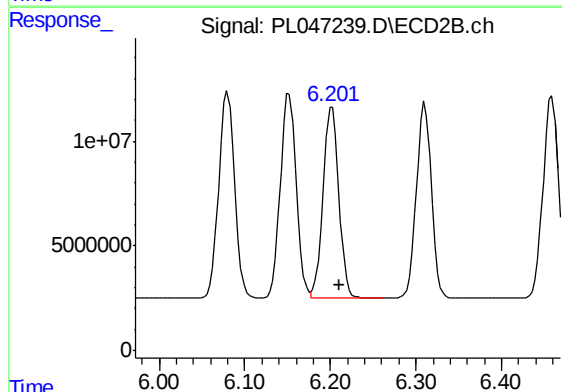
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 394892231
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

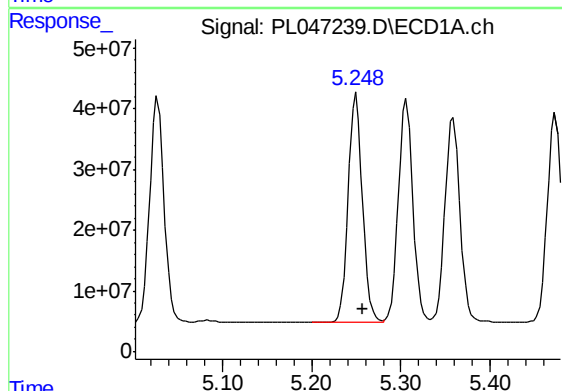
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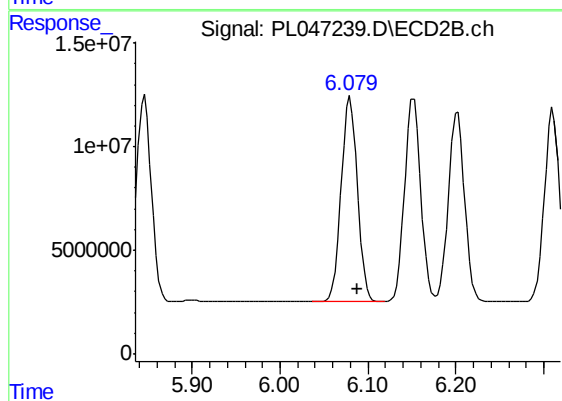
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 117801456
Conc: 45.14 ng/ml



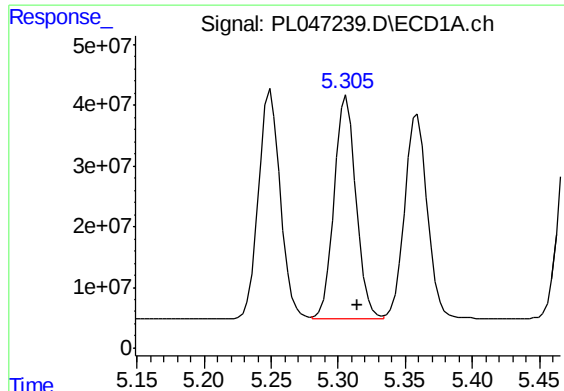
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 425541385
Conc: 41.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 127680542
Conc: 44.99 ng/ml



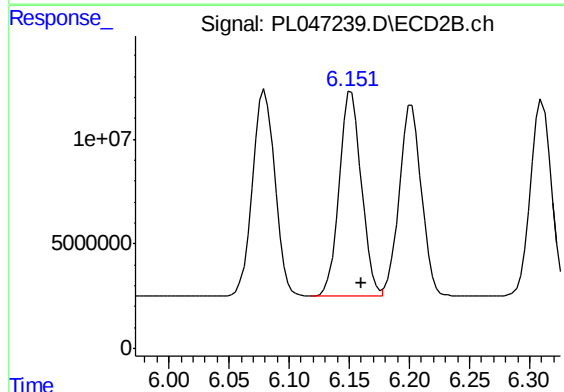
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 416212872
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

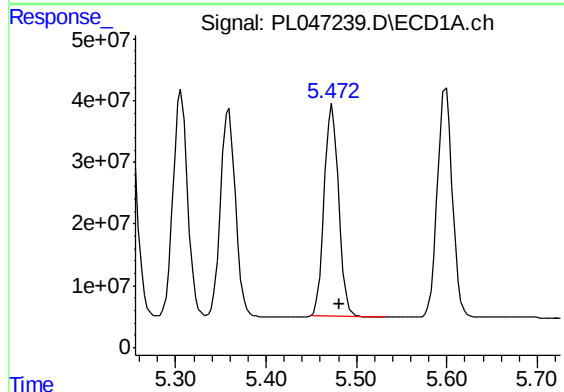
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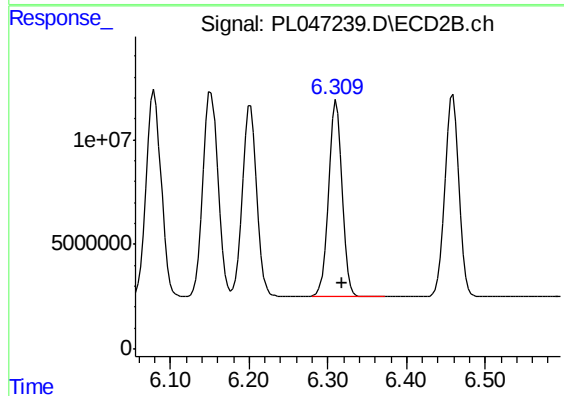
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 126315453
Conc: 44.53 ng/ml



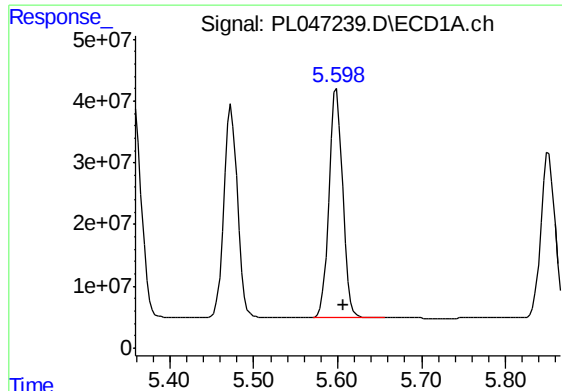
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 381014124
Conc: 41.38 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 113042659
Conc: 45.54 ng/ml



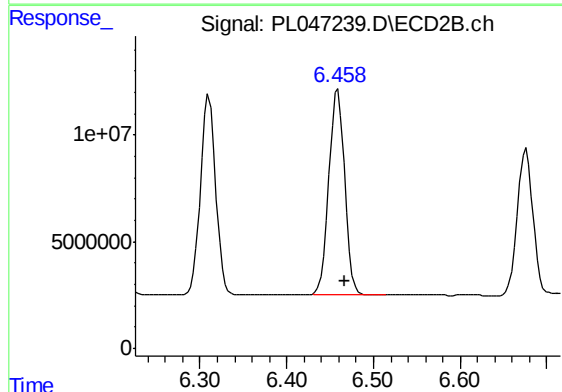
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 422909633
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

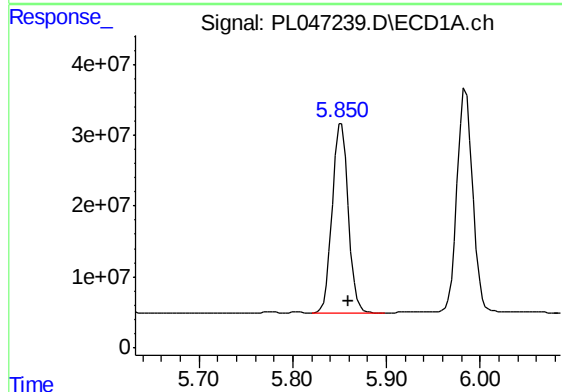
Manual Integrations
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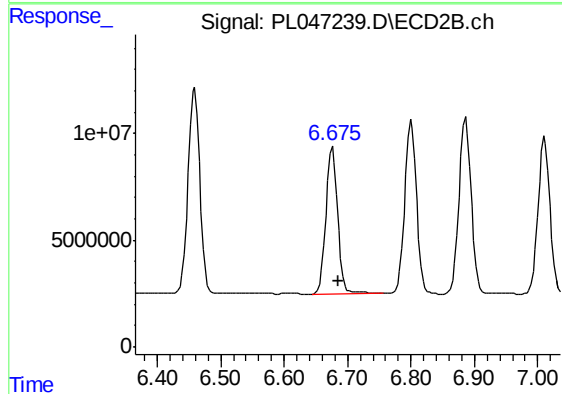
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 121781931
Conc: 44.93 ng/ml



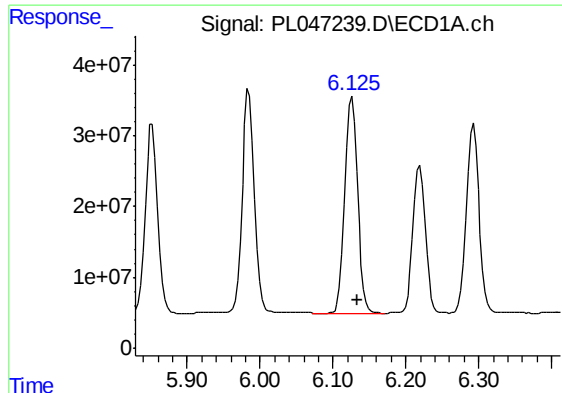
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 319813522
Conc: 33.95 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 89120950
Conc: 37.29 ng/ml



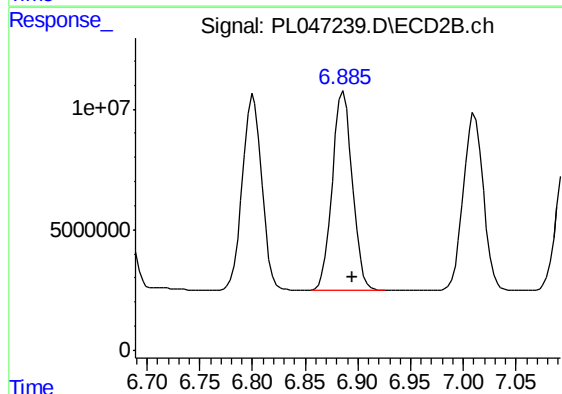
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 369037051
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

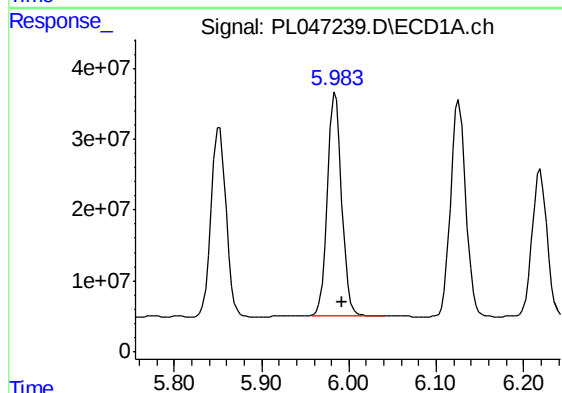
Manual Integrations
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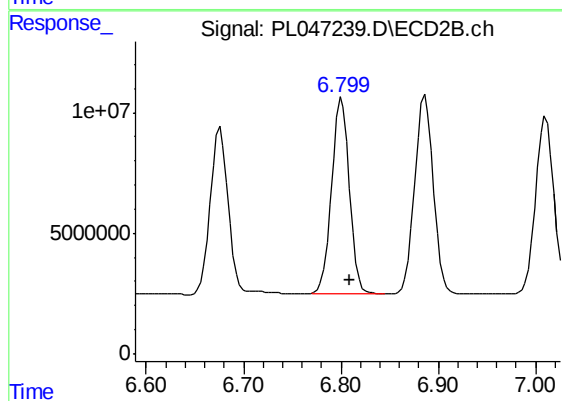
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 108629582
Conc: 45.02 ng/ml



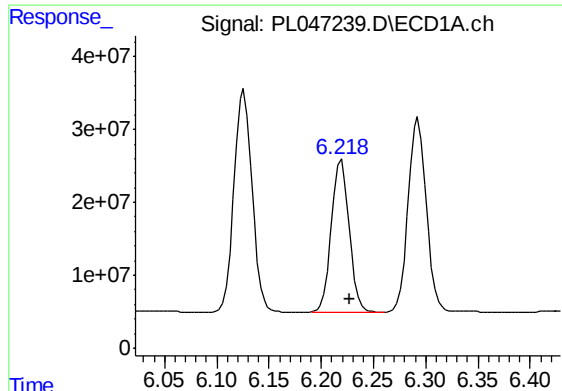
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 361438748
Conc: 47.82 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 103304007
Conc: 51.34 ng/ml



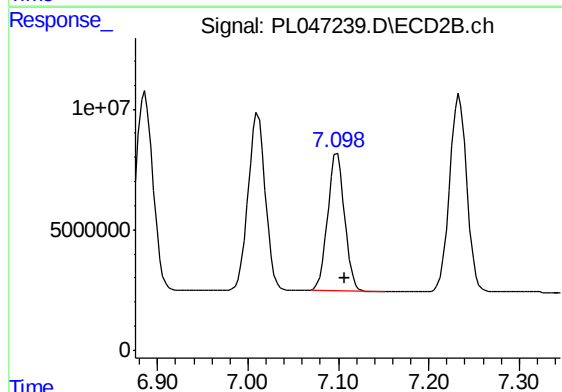
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 247008520
Conc: 32.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

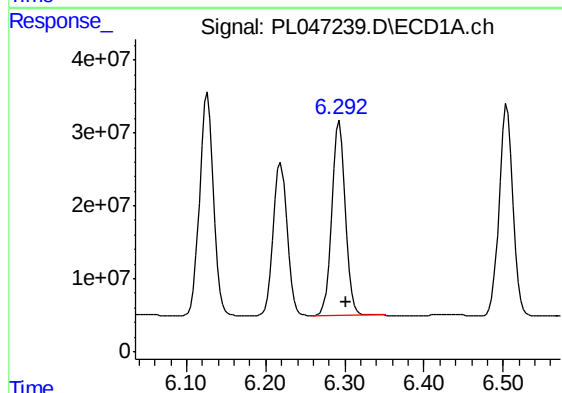
Manual Integrations
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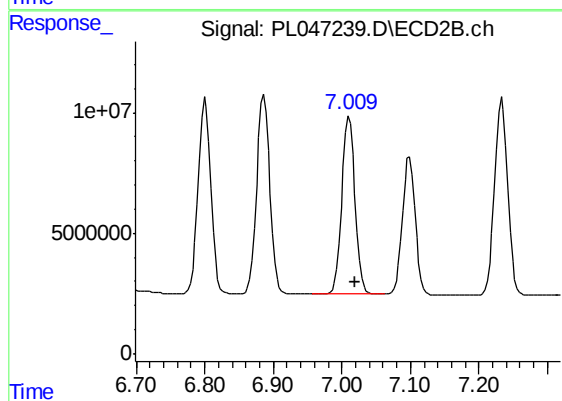
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 73807911
Conc: 35.20 ng/ml



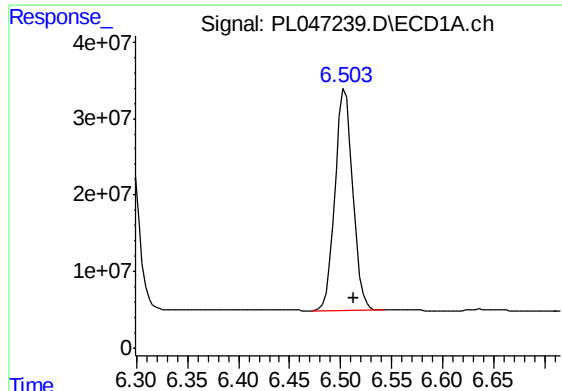
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 321835262
Conc: 42.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 97547681
Conc: 45.93 ng/ml



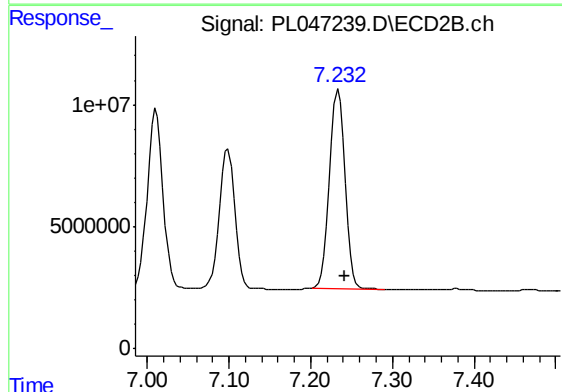
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 349044769
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

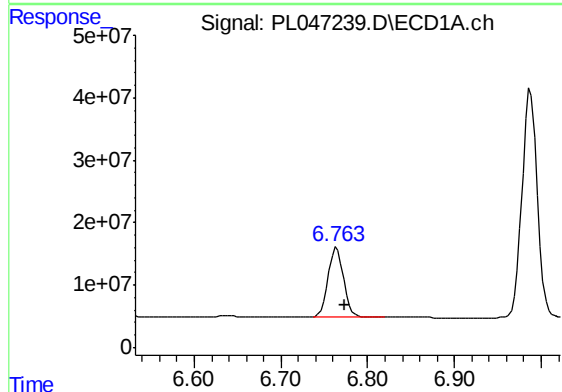
Manual Integrations
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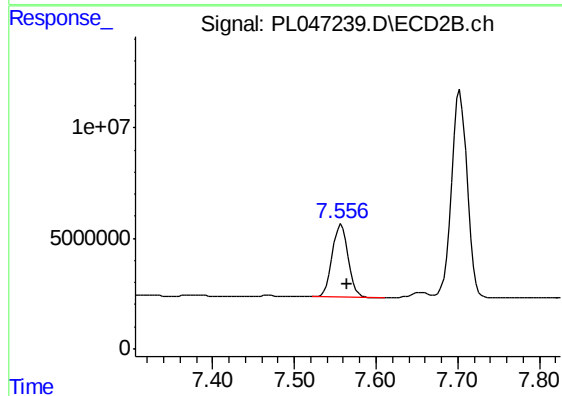
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 108037876
Conc: 45.80 ng/ml



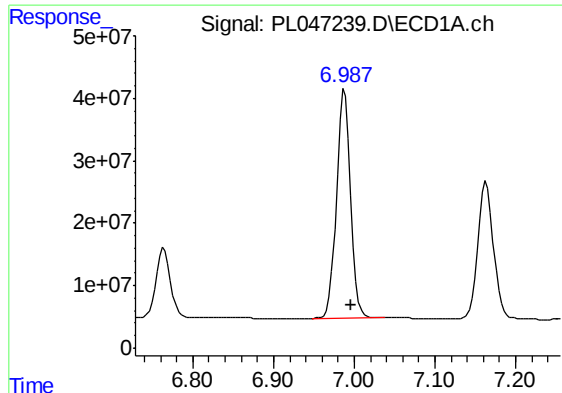
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 138777209
Conc: 32.65 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 44485749
Conc: 34.90 ng/ml



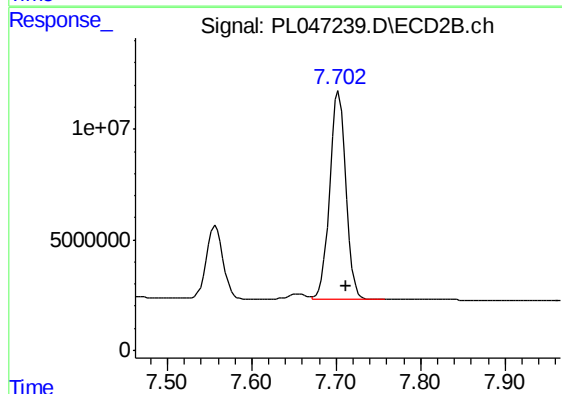
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 448576431
Conc: 48.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

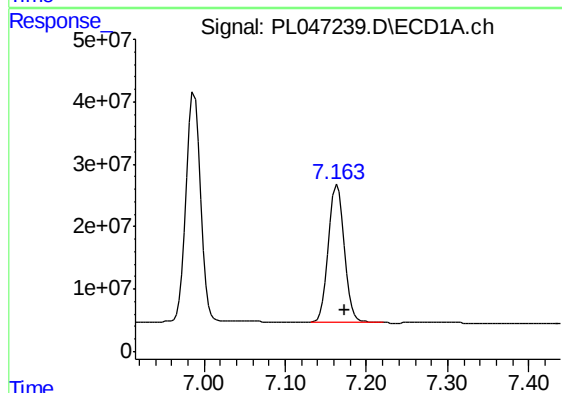
Manual Integrations
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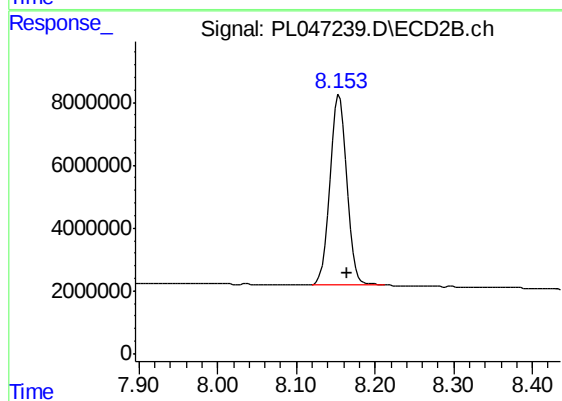
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 124730698
Conc: 50.20 ng/ml



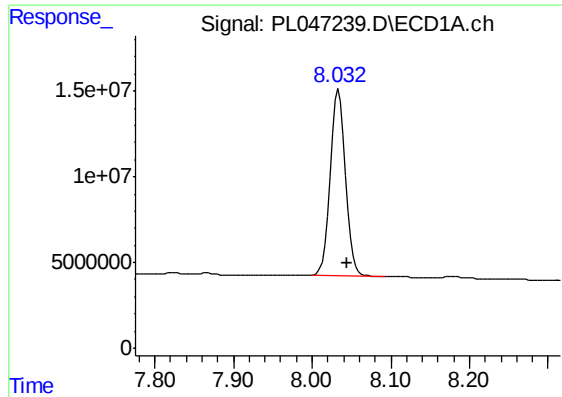
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 298174480
Conc: 40.93 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 91723247
Conc: 45.86 ng/ml



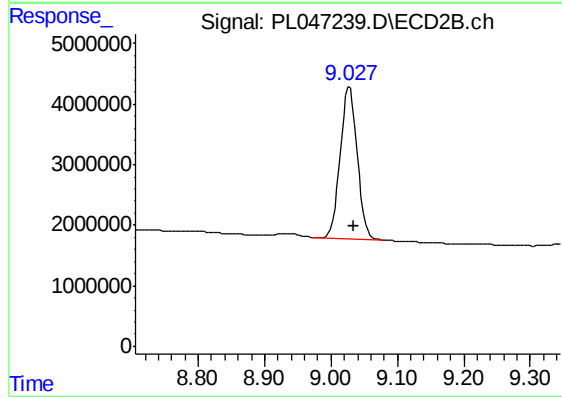
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 149272304
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

Manual Integrations
APPROVED

mohammad
4/11/2019 3:57:05 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 44776346
Conc: 19.31 ng/ml