

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 15:27
 Operator : SM\AJ
 Sample : K3622-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-070319-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:31:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.319	3.932	236.5E6	68171564	20.966m	22.265
28)	SA Decachlor...	7.984	8.964	251.2E6	68924198	19.766	20.531
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1065.6E6	265.1E6	56.719	59.228
3)	MA gamma-BHC...	4.024	4.604	1002.3E6	249.7E6	56.532	60.207
4)	MA Heptachlor	4.308	5.106	1090.4E6	267.9E6	59.985	61.882
5)	MB Aldrin	4.546	5.408	1019.3E6	245.6E6	59.030	62.689
6)	B beta-BHC	4.278	4.780	420.6E6	113.4E6	57.494	58.537
7)	B delta-BHC	4.471	4.993	977.2E6	227.9E6	54.643	57.871
8)	B Heptachlor...	4.983	5.795	935.7E6	226.6E6	58.130	62.315
9)	A Endosulfan I	5.313	6.149	905.8E6	211.9E6	58.545	62.379
10)	B gamma-Chl...	5.205	6.029	993.0E6	232.2E6	58.107	62.322
11)	B alpha-Chl...	5.261	6.100	961.9E6	227.3E6	57.950	61.451
12)	B 4,4'-DDE	5.428	6.260	955.2E6	222.1E6	57.341	64.012
13)	MA Dieldrin	5.552	6.406	975.8E6	220.2E6	58.582	62.080
14)	MA Endrin	5.804	6.624	924.3E6	193.1E6	57.715	61.160
15)	B Endosulfa...	6.079	6.835	855.8E6	189.8E6	58.735	58.917
16)	A 4,4'-DDD	5.939	6.751	772.8E6	166.7E6	61.213	63.774
17)	MA 4,4'-DDT	6.173	7.048	736.7E6	162.8E6	55.488	55.597
18)	B Endrin al...	6.246	6.959	663.3E6	155.7E6	56.157	56.693
19)	B Endosulfa...	6.458	7.182	717.1E6	167.9E6	55.310	55.780
20)	A Methoxychlor	6.717	7.509	355.2E6	88702933	54.487	53.218
21)	B Endrin ke...	6.939	7.651	779.7E6	175.4E6	55.476	56.288
22)	Mirex	7.112	8.100	535.5E6	133.4E6	51.801	52.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 15:27
 Operator : SM\AJ
 Sample : K3622-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

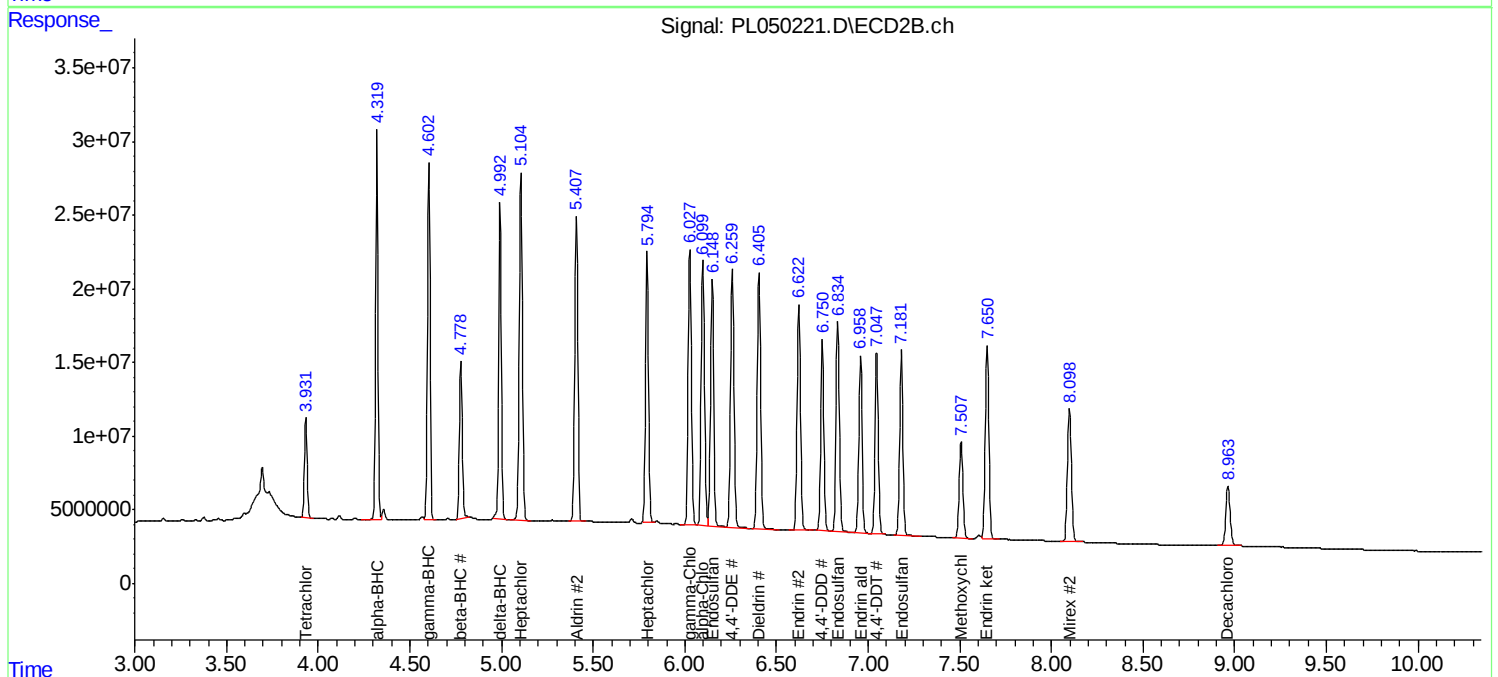
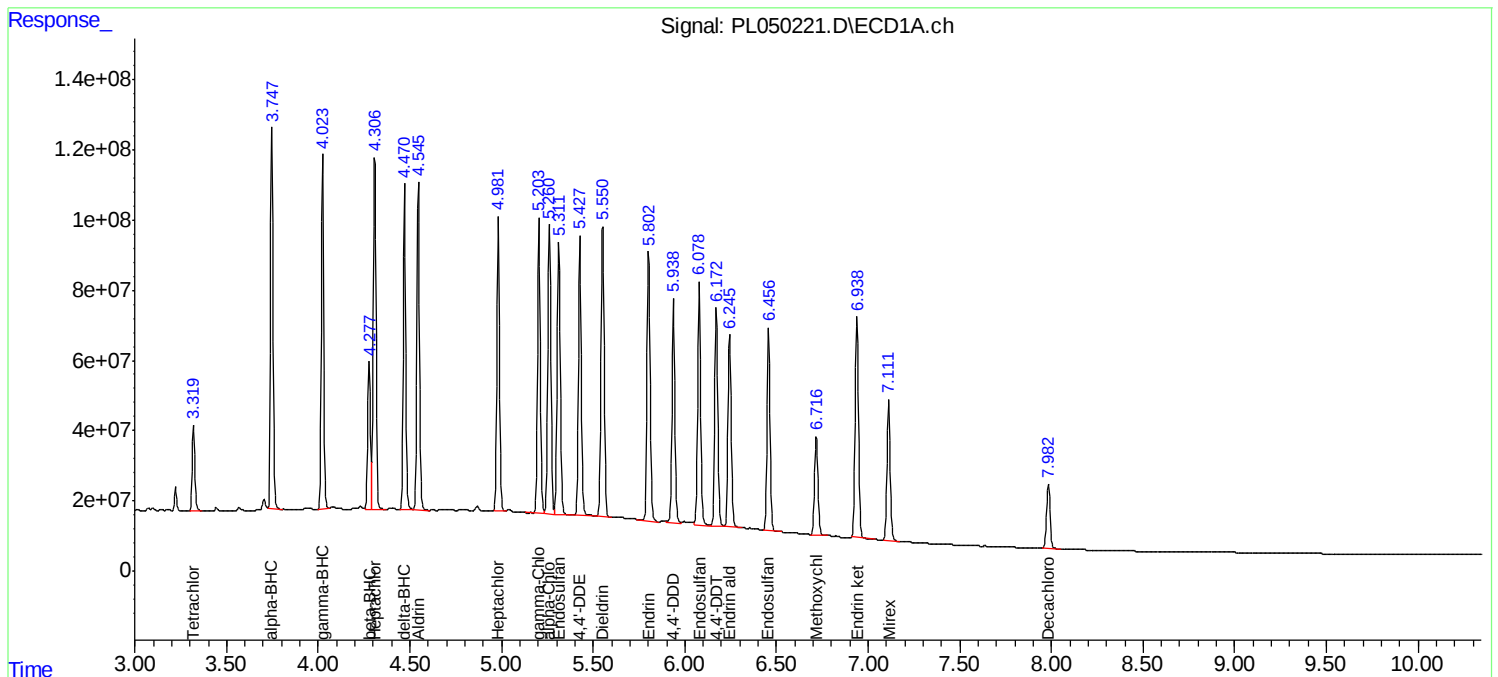
Instrument :
 ECD_L
 ClientSampleId :
 OR-02-070319-AMS

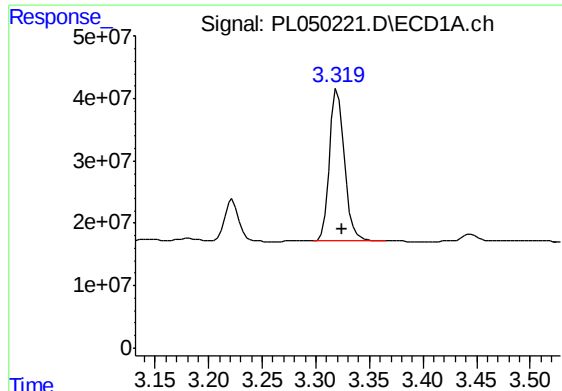
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:31:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
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Volume 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





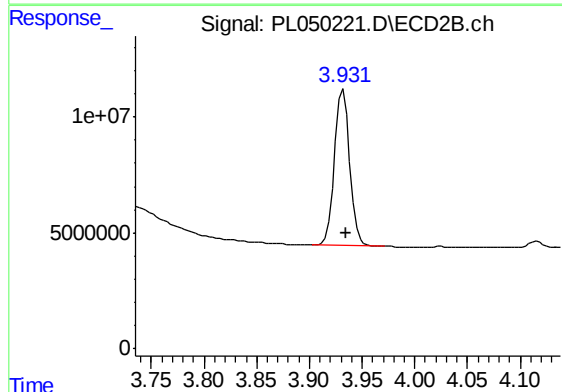
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 236450815
Conc: 20.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

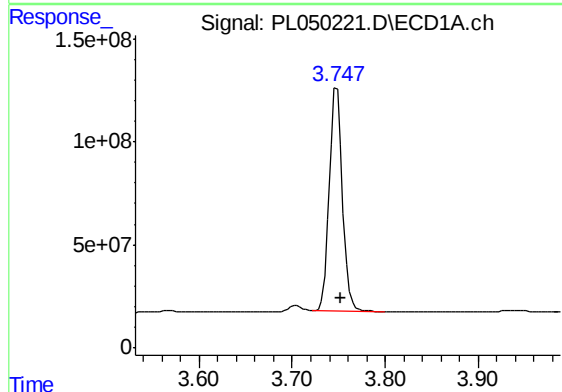
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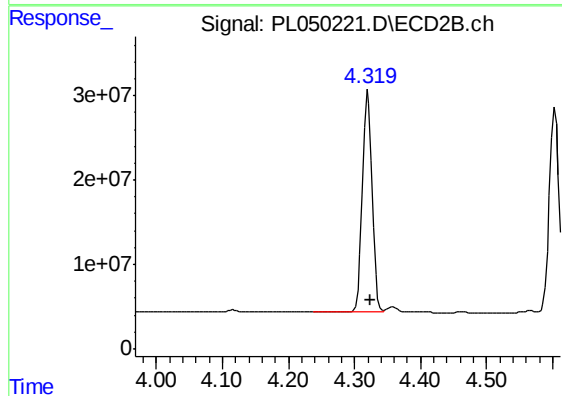
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 68171564
Conc: 22.27 ng/ml



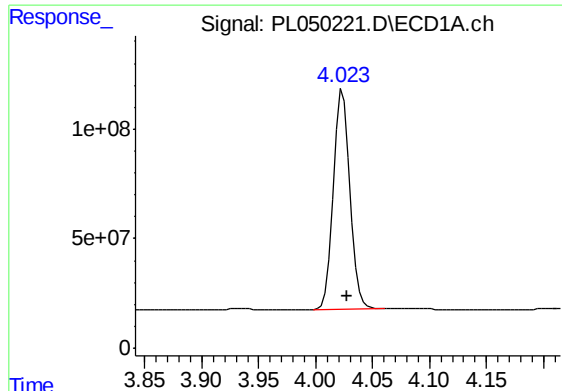
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1065588375
Conc: 56.72 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 265139487
Conc: 59.23 ng/ml



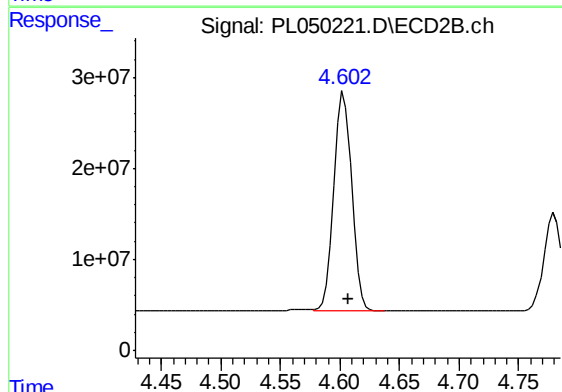
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 1002333632
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

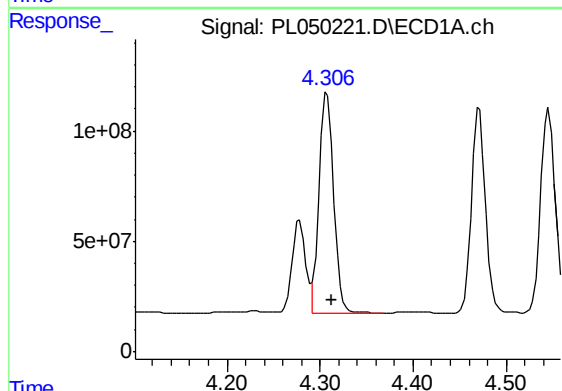
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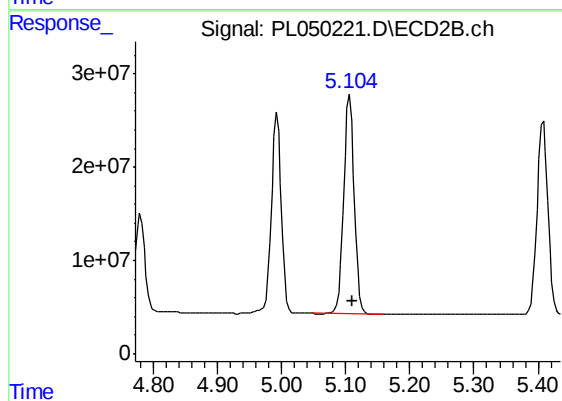
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 249726682
Conc: 60.21 ng/ml



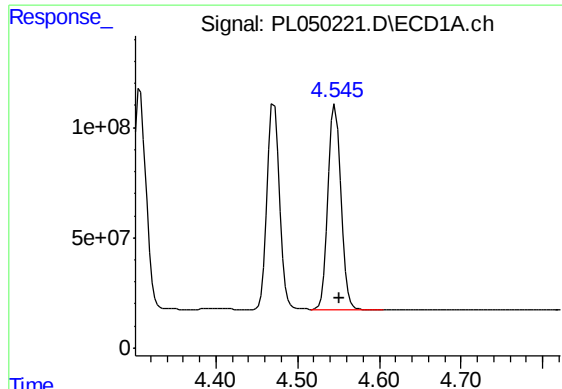
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1090358714
Conc: 59.99 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 267853548
Conc: 61.88 ng/ml



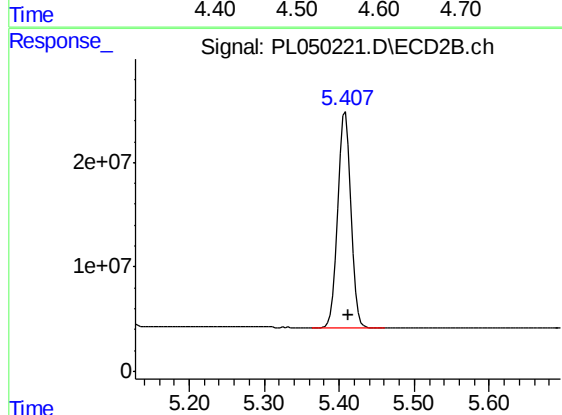
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 1019327091
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

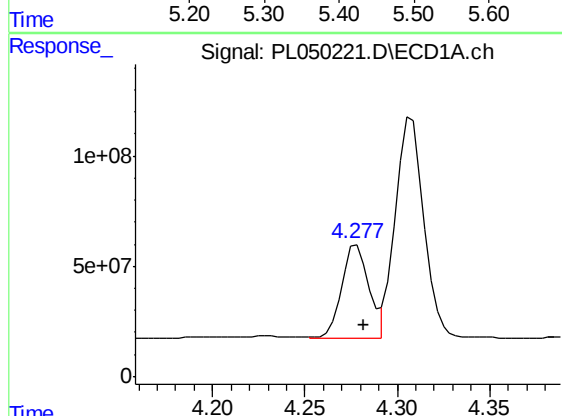
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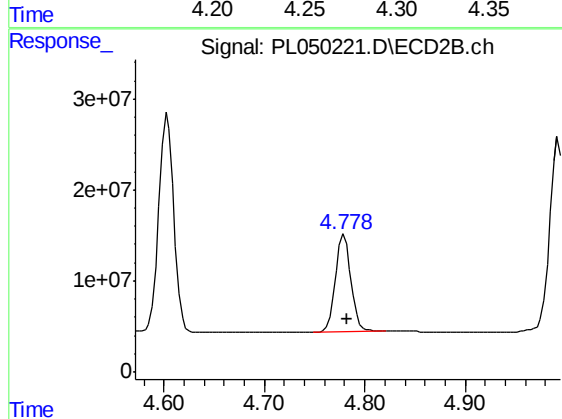
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 245557637
Conc: 62.69 ng/ml



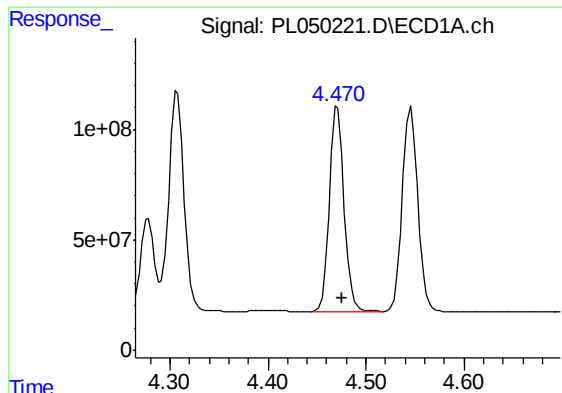
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 420556783
Conc: 57.49 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 113387787
Conc: 58.54 ng/ml



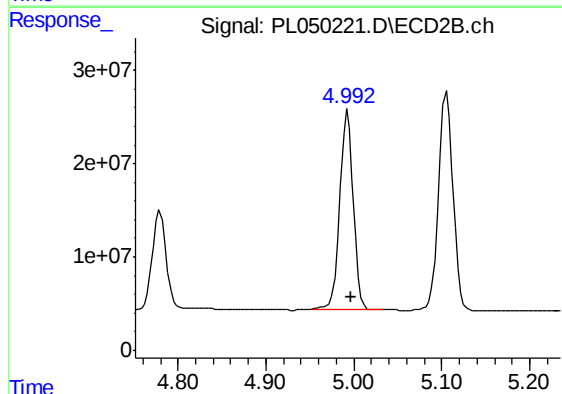
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 977221613
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

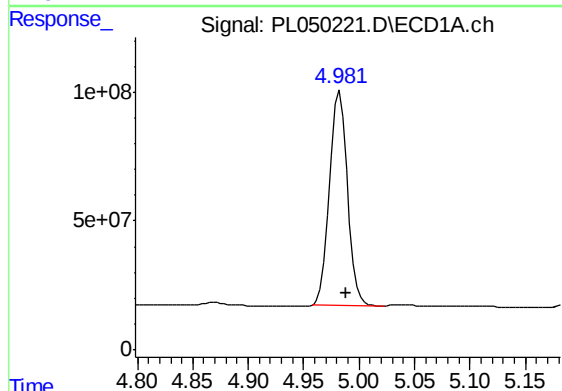
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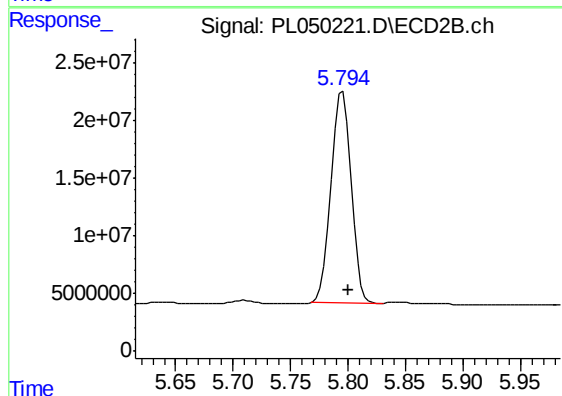
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 227947175
Conc: 57.87 ng/ml



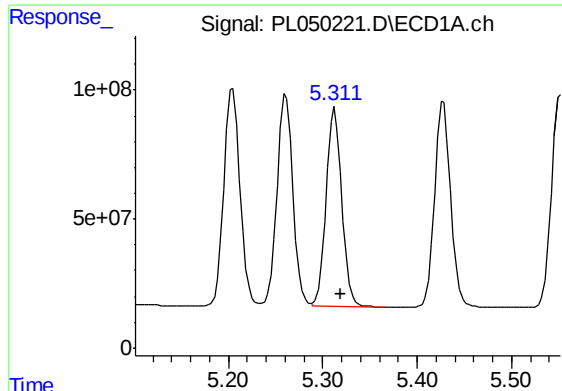
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 935727132
Conc: 58.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 226564043
Conc: 62.32 ng/ml



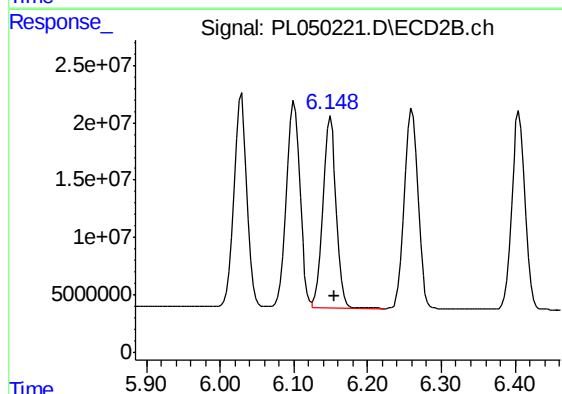
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 905845037
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

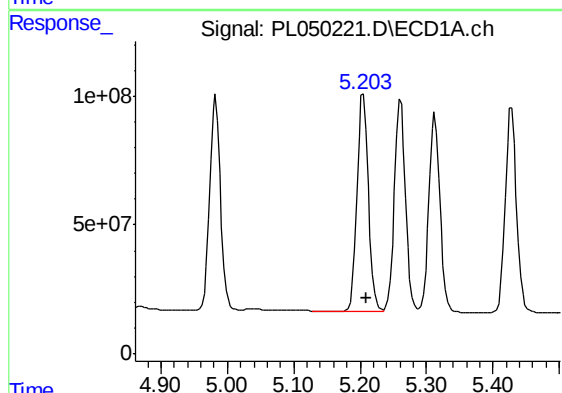
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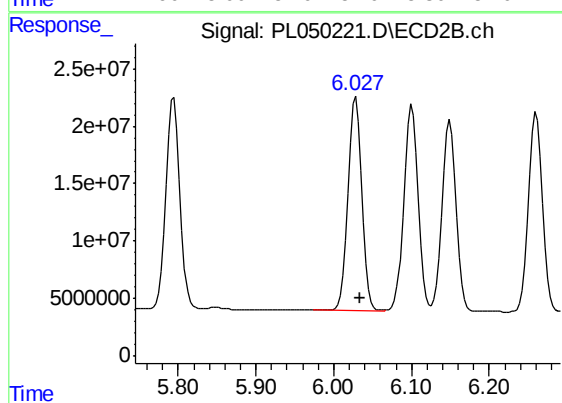
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 211923926
Conc: 62.38 ng/ml



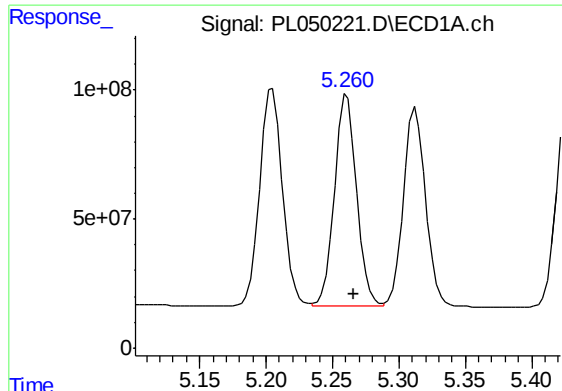
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 992977598
Conc: 58.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 232240535
Conc: 62.32 ng/ml



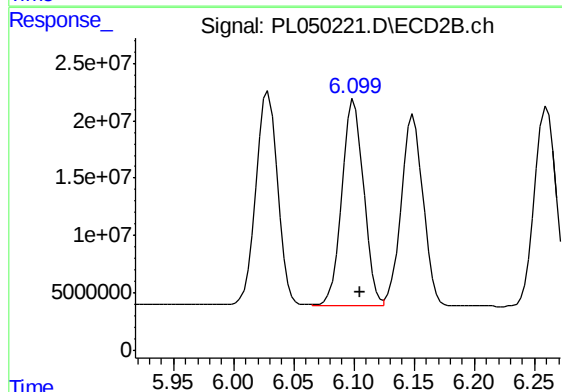
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 961896666
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

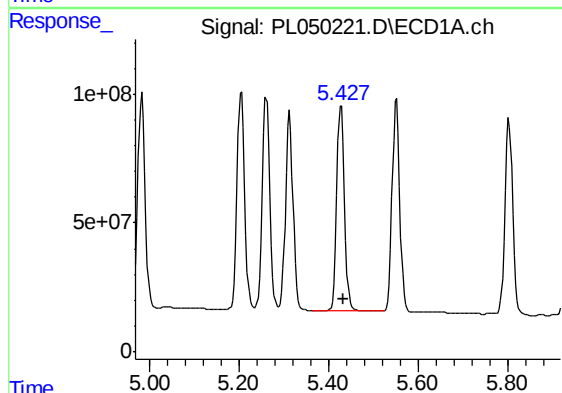
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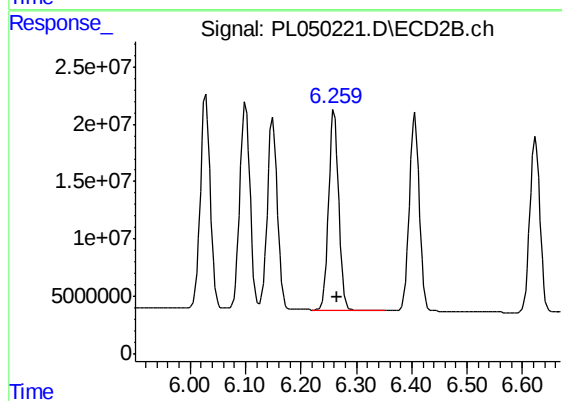
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 227270560
Conc: 61.45 ng/ml



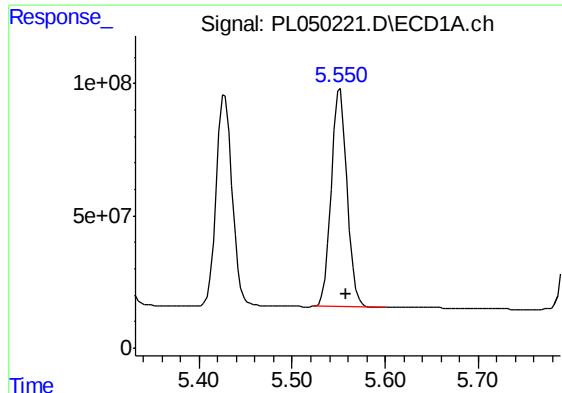
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 955244265
Conc: 57.34 ng/ml



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 222128073
Conc: 64.01 ng/ml



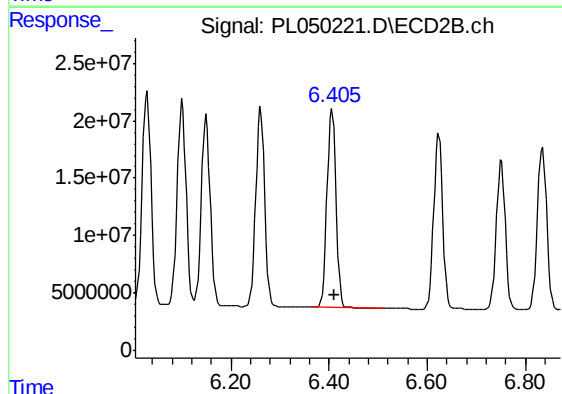
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 975842285
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

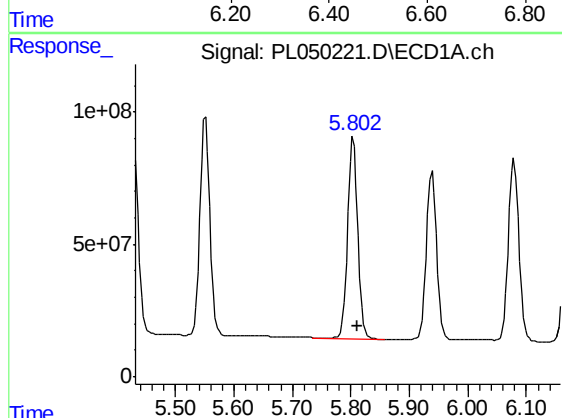
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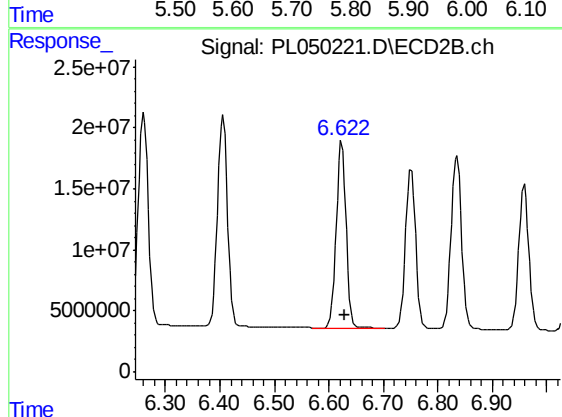
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 220229381
Conc: 62.08 ng/ml



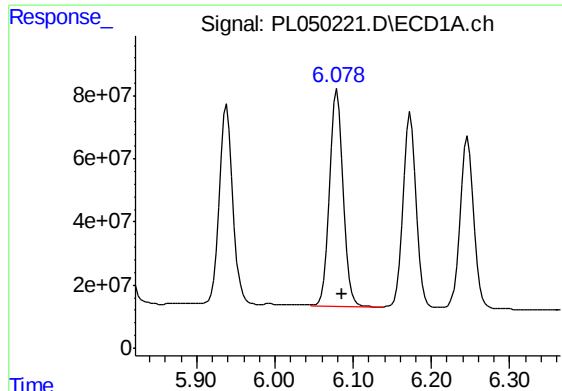
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 924292227
Conc: 57.72 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 193095403
Conc: 61.16 ng/ml



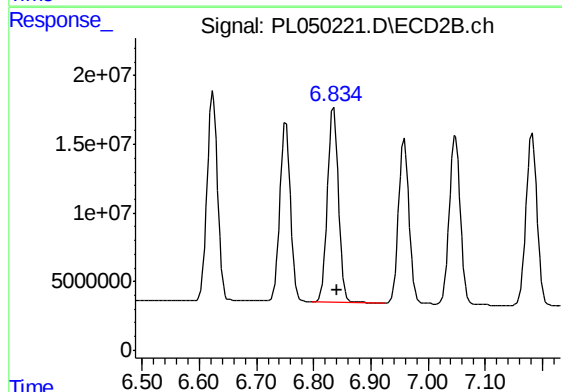
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 855849835
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

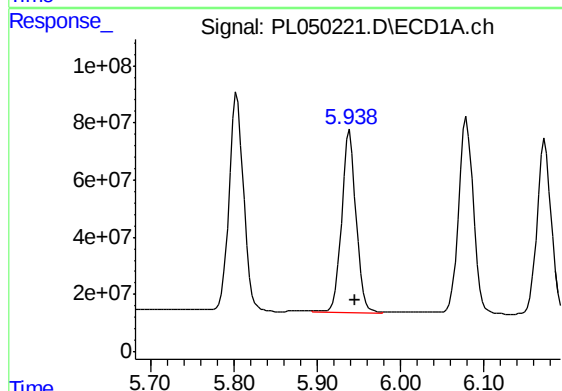
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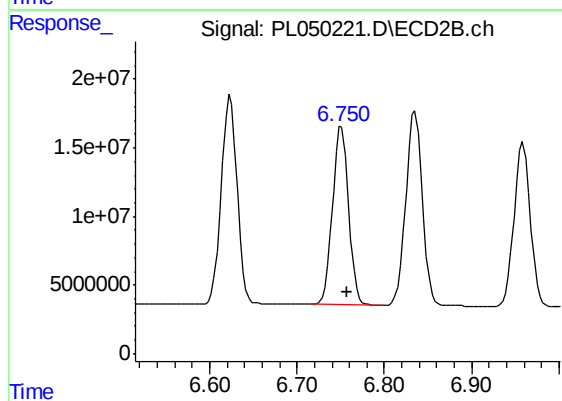
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 189766944
Conc: 58.92 ng/ml



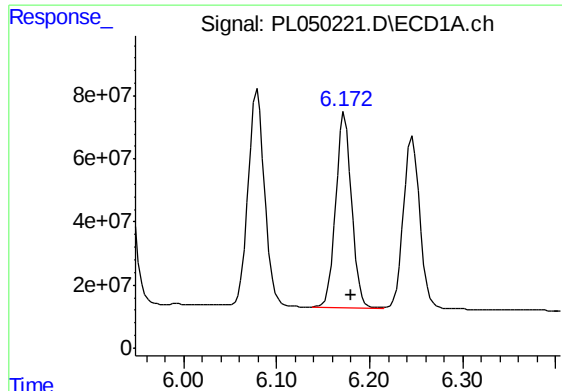
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 772758736
Conc: 61.21 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 166719436
Conc: 63.77 ng/ml



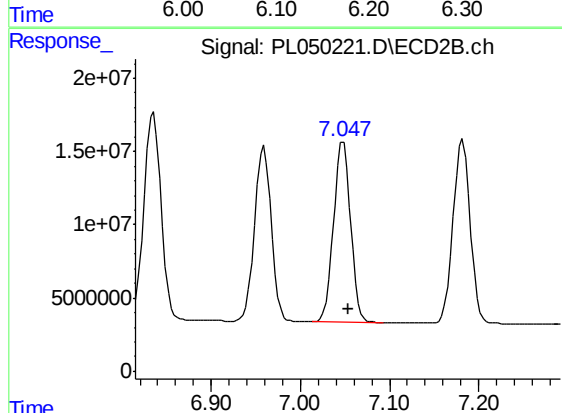
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 736650509
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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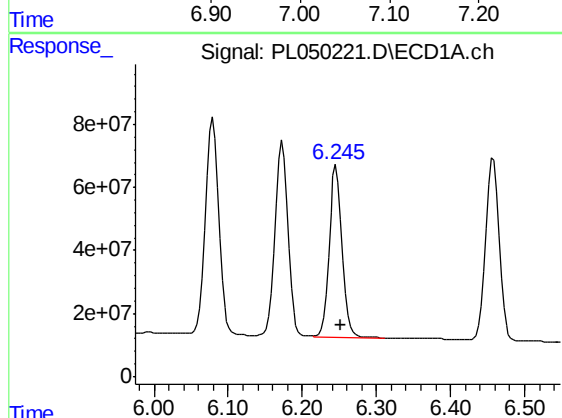
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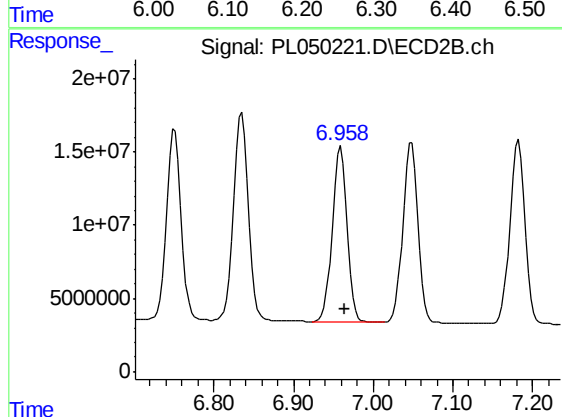
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 162831627
Conc: 55.60 ng/ml



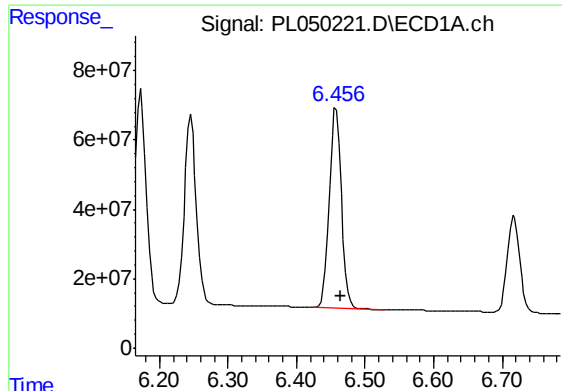
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 663310599
Conc: 56.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 155699712
Conc: 56.69 ng/ml



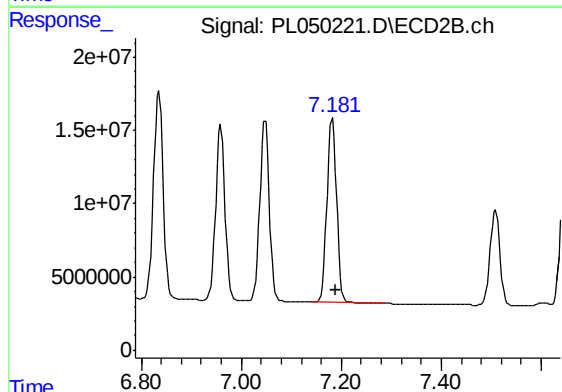
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 717126659
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

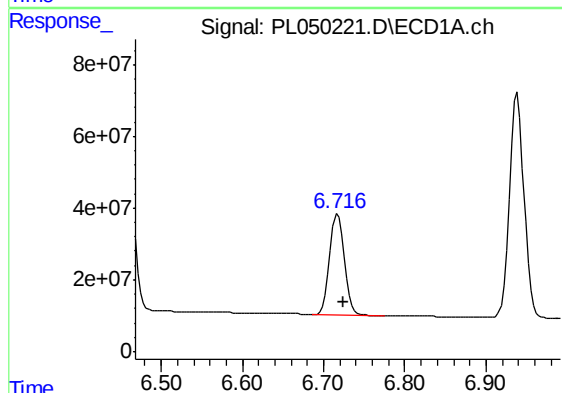
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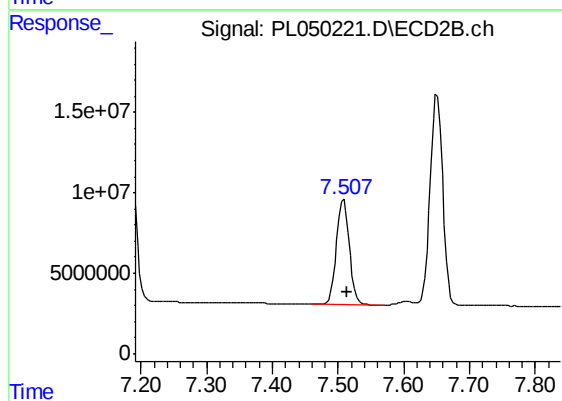
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 167874566
Conc: 55.78 ng/ml



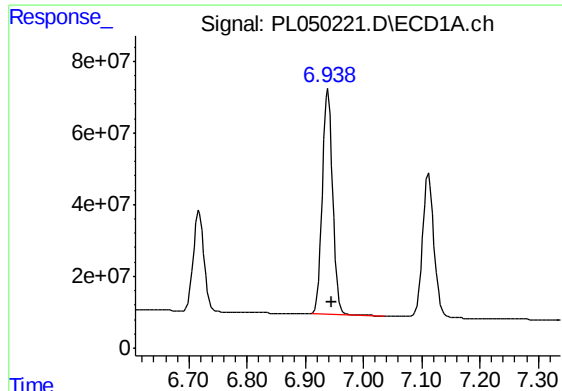
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 355158844
Conc: 54.49 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 88702933
Conc: 53.22 ng/ml



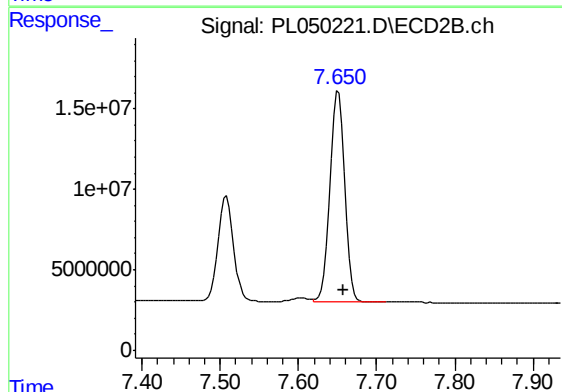
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 779725566
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

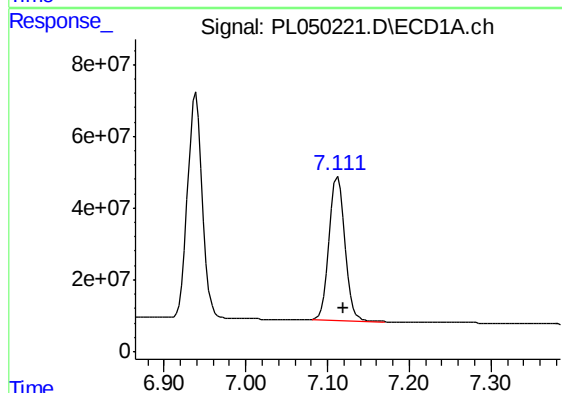
Manual Integrations
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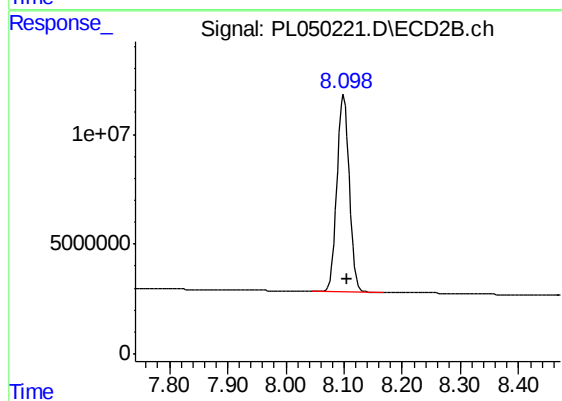
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 175404473
Conc: 56.29 ng/ml



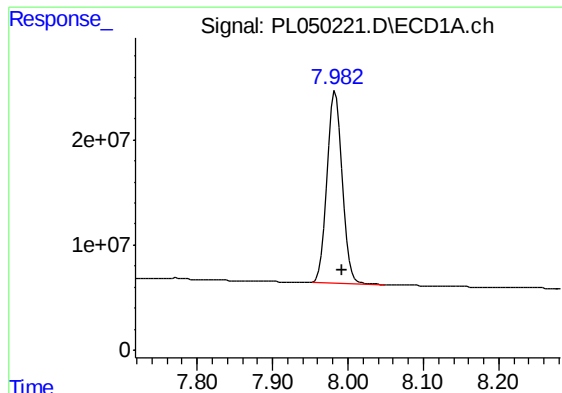
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 535456782
Conc: 51.80 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 133393583
Conc: 52.75 ng/ml



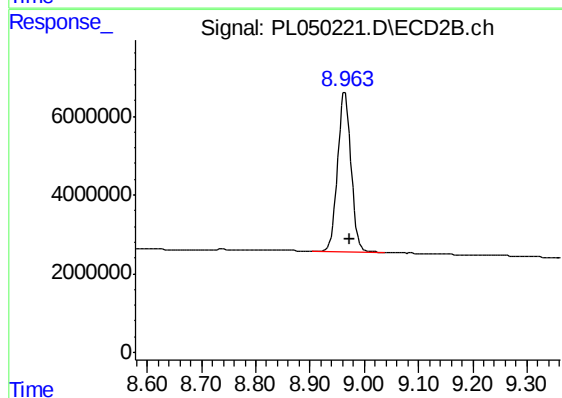
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 251156819
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070319-AMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 68924198
Conc: 20.53 ng/ml