

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 21:25
 Operator : AJ\SJ
 Sample : K1205-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:24:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	109.2E6	41495458	18.023	19.023
28)	SA Decachlor...	8.048	9.040	112.8E6	38556793	16.266	17.381
Target Compounds							
2)	A alpha-BHC	3.796	4.375	450.0E6	136.7E6	50.429	49.249
3)	MA gamma-BHC...	4.074	4.659	412.9E6	130.1E6	51.358	49.211
4)	MA Heptachlor	4.362	5.166	408.9E6	129.2E6	51.869	49.803
5)	MB Aldrin	4.603	5.471	401.3E6	121.7E6	51.396	48.380
6)	B beta-BHC	4.326	4.830	171.8E6	59150498	49.549	50.129
7)	B delta-BHC	4.522	5.045	335.8E6	90304632	51.671	47.506m
8)	B Heptachlor...	5.040	5.857	375.9E6	113.8E6	49.784	49.197
9)	A Endosulfan I	5.372	6.212	346.6E6	107.9E6	49.205	46.587
10)	B gamma-Chl...	5.263	6.090	382.5E6	117.2E6	49.379	46.448
11)	B alpha-Chl...	5.319	6.163	374.6E6	117.3E6	49.156	46.633
12)	B 4,4'-DDE	5.486	6.320	343.0E6	101.1E6	50.636	47.101
13)	MA Dieldrin	5.611	6.469	372.8E6	110.7E6	49.602	46.201
14)	MA Endrin	5.864	6.686	329.9E6	93329112	49.195	46.311
15)	B Endosulfa...	6.138	6.896	309.5E6	94941706	45.881	44.961
16)	A 4,4'-DDD	5.997	6.809	272.3E6	81555026	49.016	47.557
17)	MA 4,4'-DDT	6.232	7.107	258.2E6	77276512	50.644	47.089
18)	B Endrin al...	6.305	7.019	247.8E6	80567054	43.816	42.237
19)	B Endosulfa...	6.517	7.242	271.1E6	91646577	47.541	47.662
20)	A Methoxychlor	6.778	7.565	135.5E6	47319325	45.705	46.265
21)	B Endrin ke...	7.000	7.712	318.9E6	98211973	45.804	46.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 21:25
Operator : AJ\SJ
Sample : K1205-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

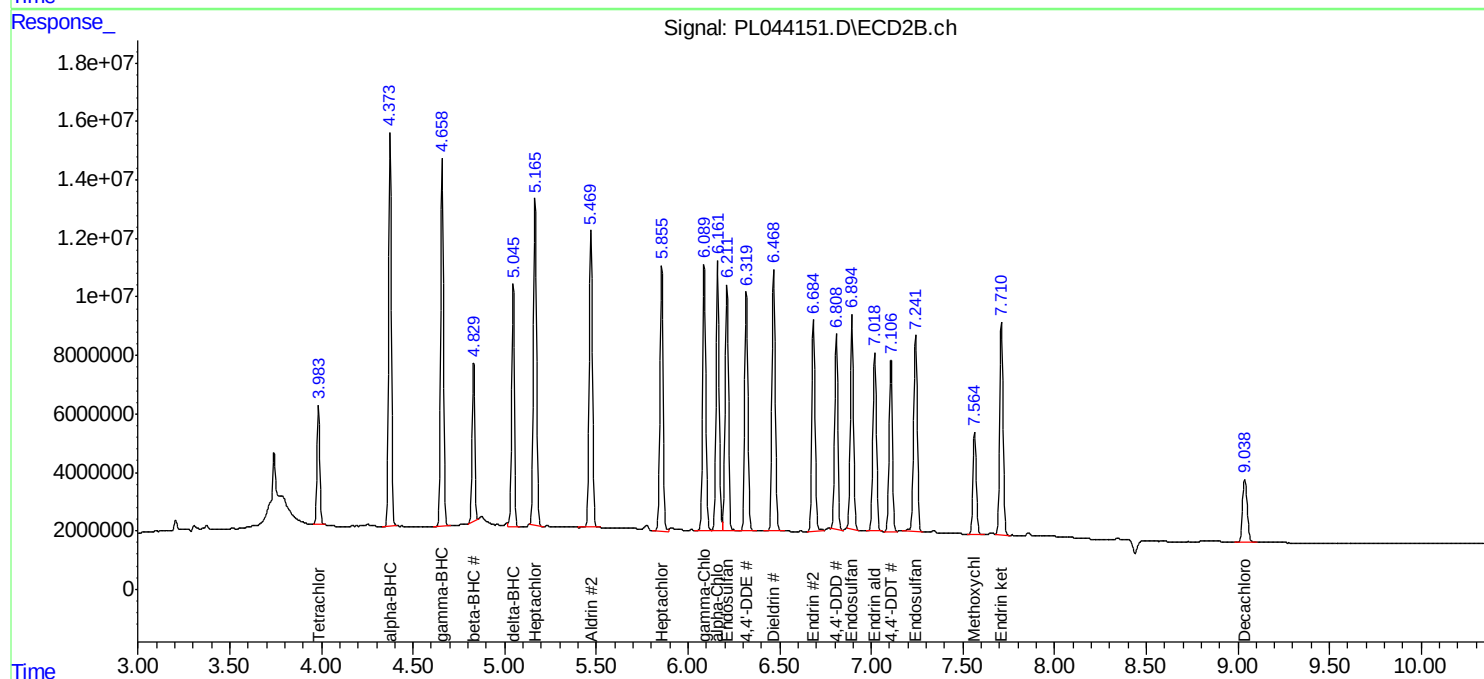
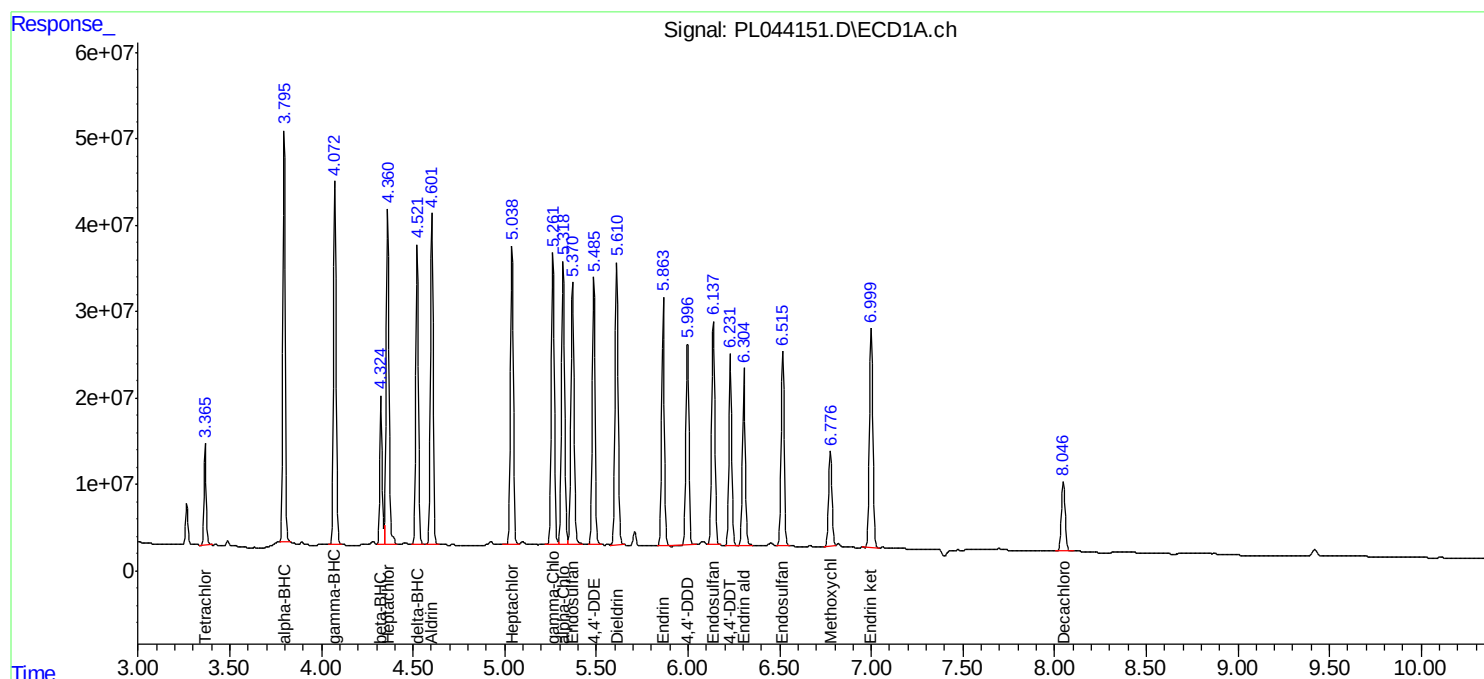
Instrument :
ECD_L
ClientSampled :
C-3MSD

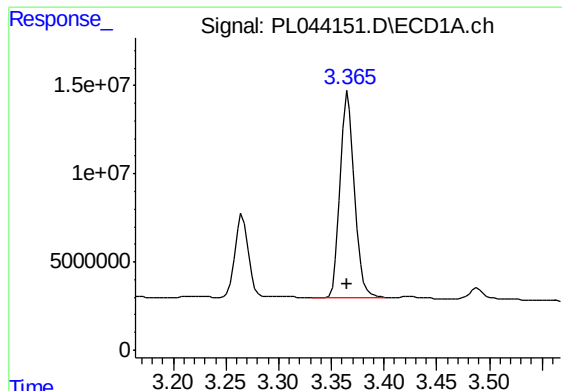
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:24:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





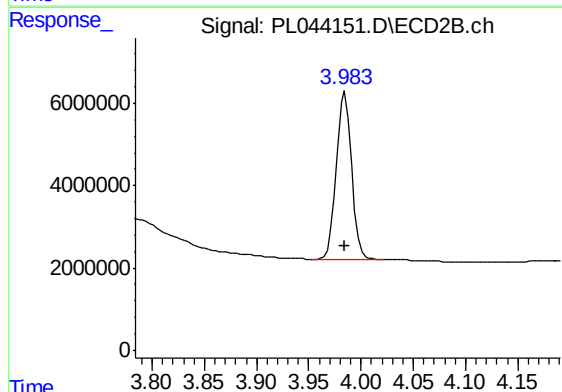
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 109223256
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

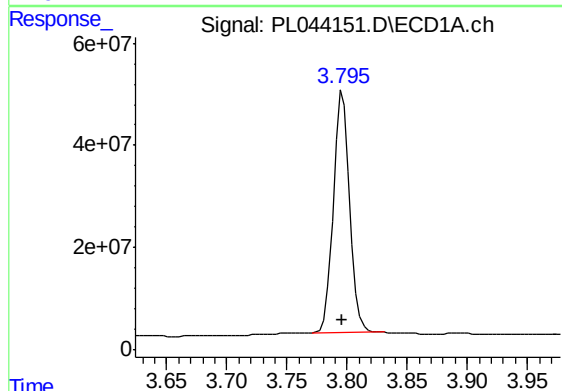
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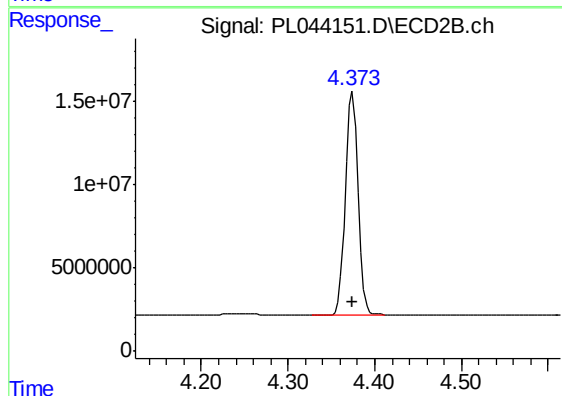
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 41495458
Conc: 19.02 ng/ml



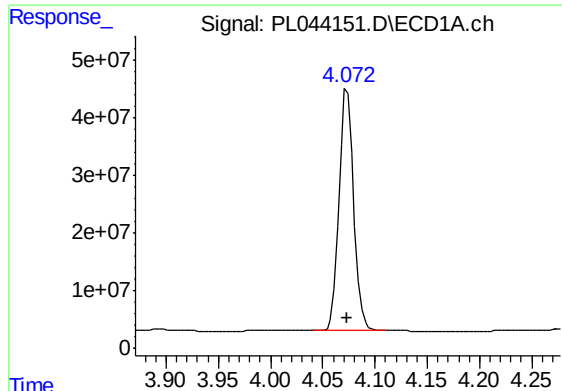
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 449999710
Conc: 50.43 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 136689307
Conc: 49.25 ng/ml



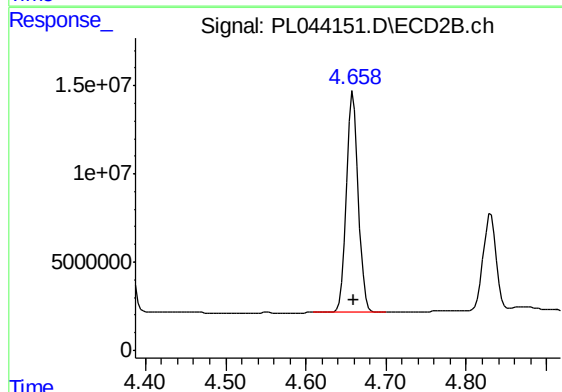
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 412949131
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

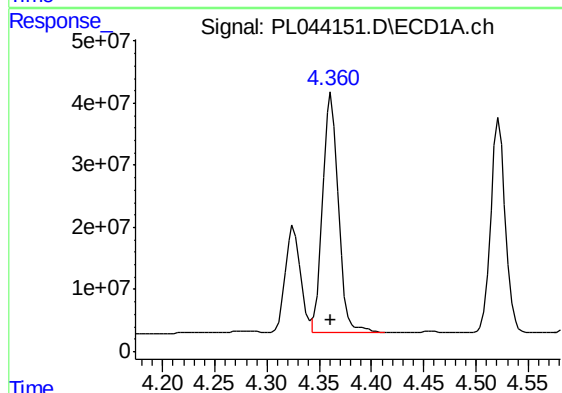
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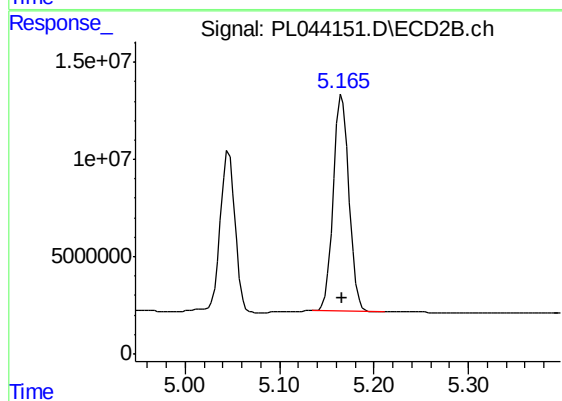
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 130105840
Conc: 49.21 ng/ml



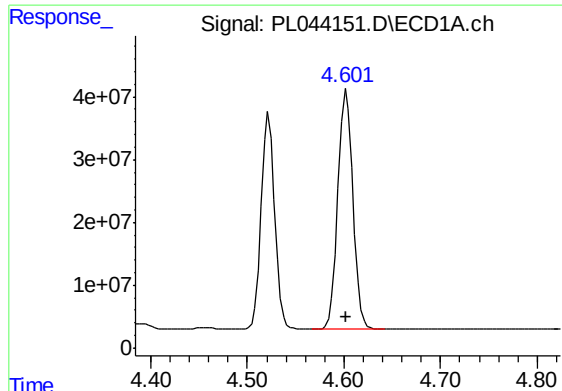
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 408920440
Conc: 51.87 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 129237018
Conc: 49.80 ng/ml



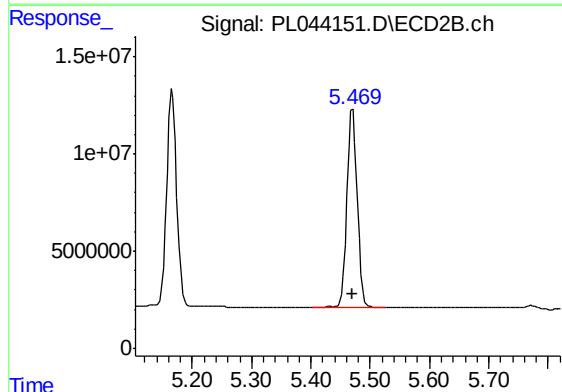
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 401297380
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

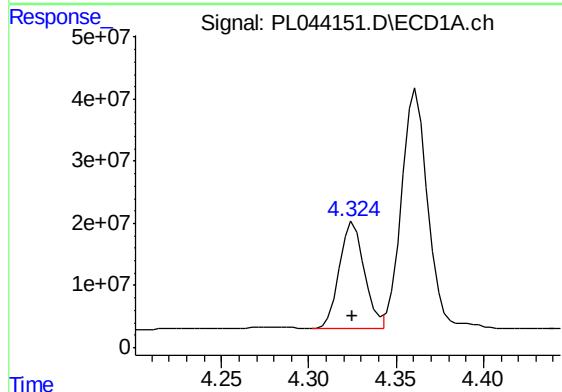
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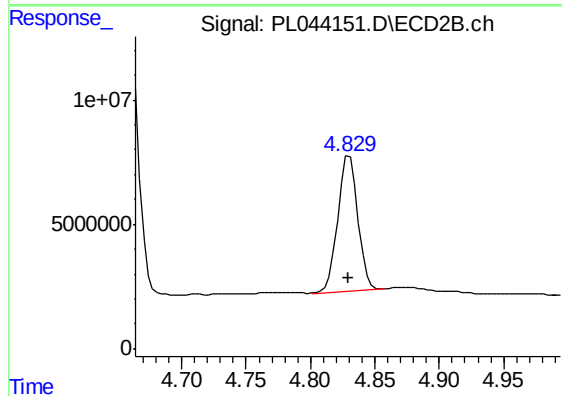
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 121724148
Conc: 48.38 ng/ml



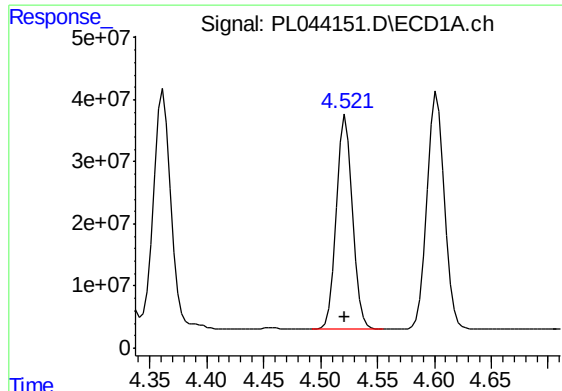
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 171782532
Conc: 49.55 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 59150498
Conc: 50.13 ng/ml



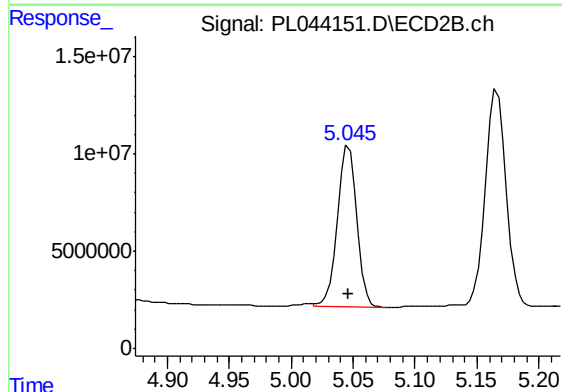
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 335846497
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

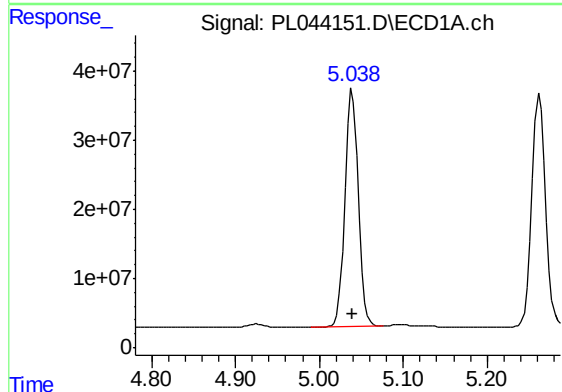
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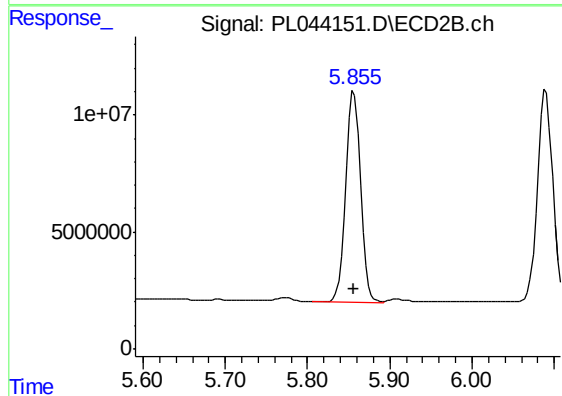
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 90304632
Conc: 47.51 ng/ml m



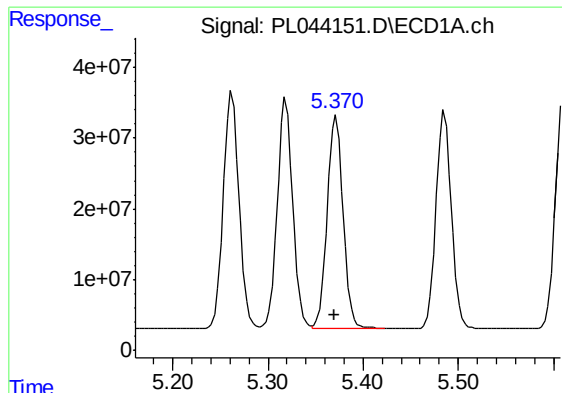
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 375885112
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 113782920
Conc: 49.20 ng/ml



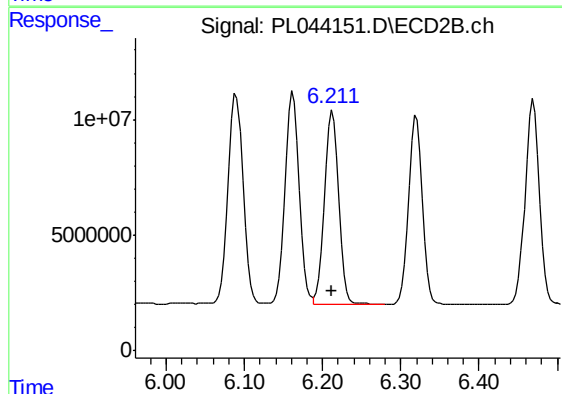
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 346631226
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

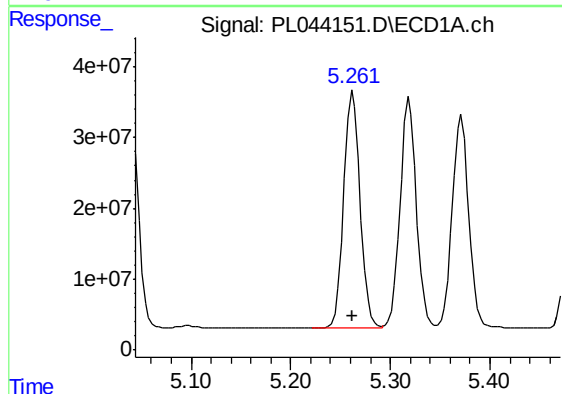
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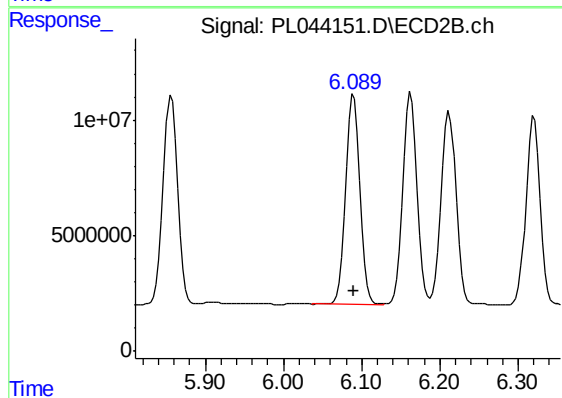
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 107854023
Conc: 46.59 ng/ml



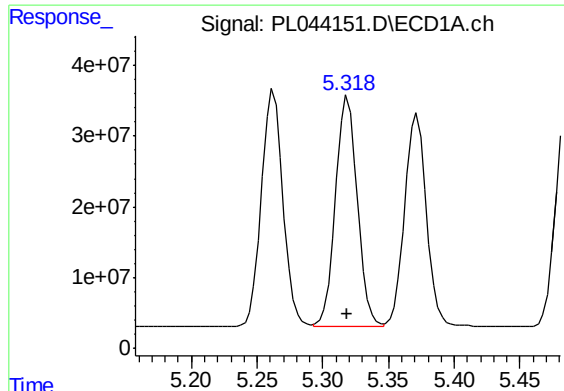
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 382464082
Conc: 49.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 117205033
Conc: 46.45 ng/ml



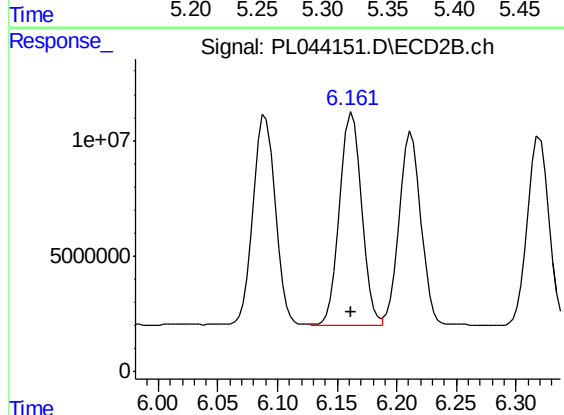
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 374582245
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

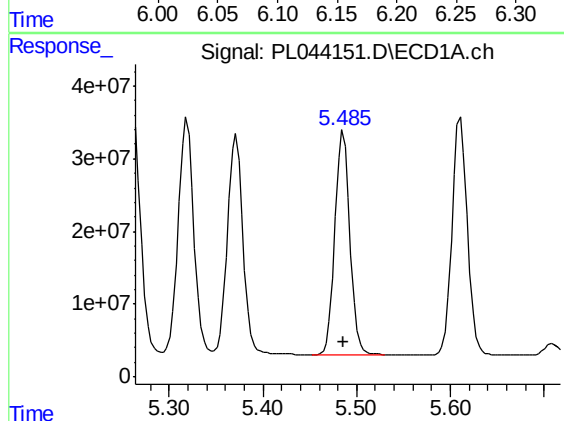
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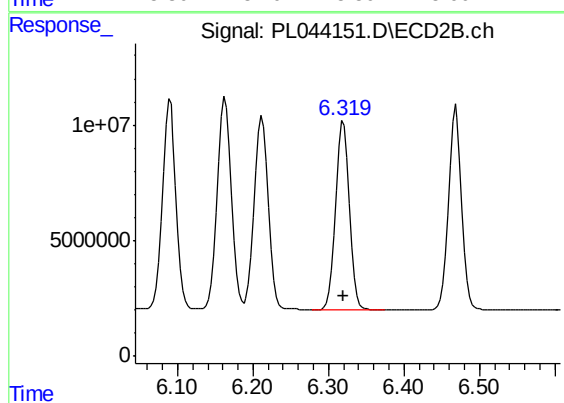
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 117326495
Conc: 46.63 ng/ml



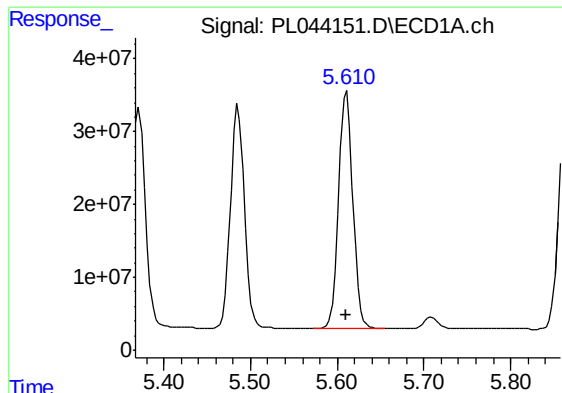
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 342982341
Conc: 50.64 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 101084722
Conc: 47.10 ng/ml



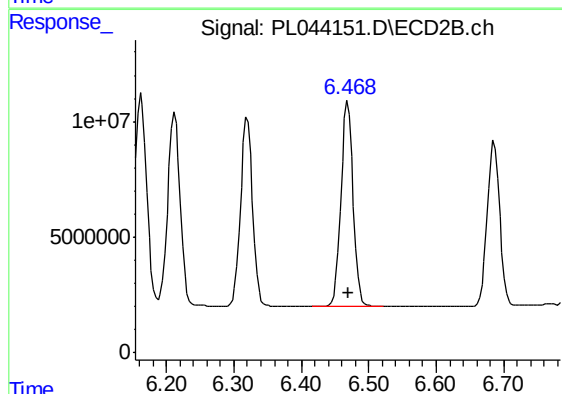
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 372762938
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

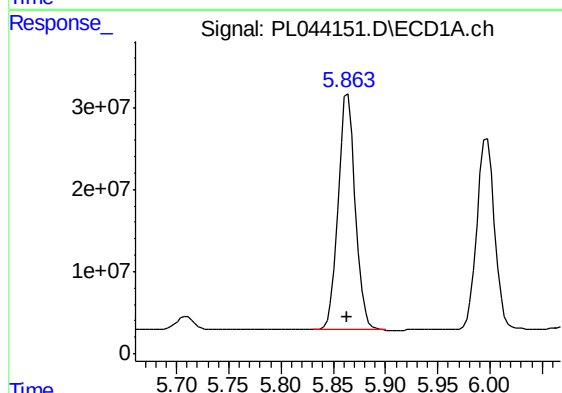
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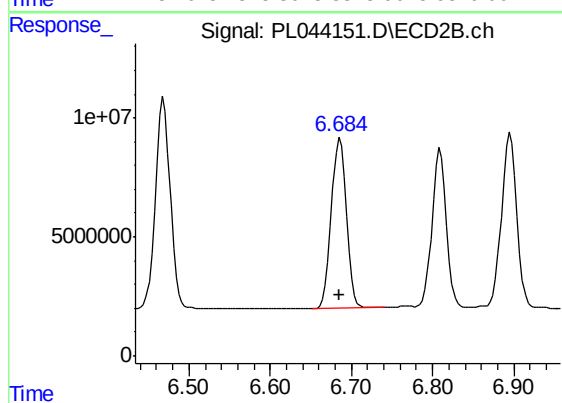
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 110693654
Conc: 46.20 ng/ml



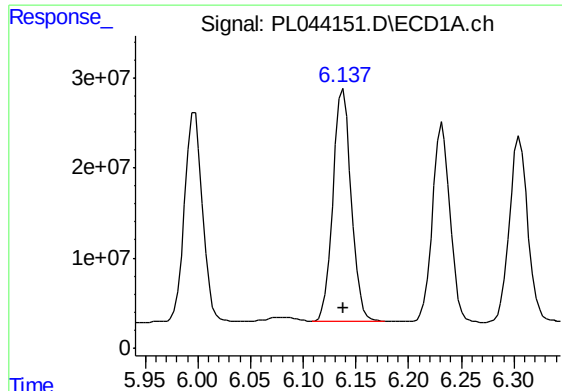
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 329884994
Conc: 49.19 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 93329112
Conc: 46.31 ng/ml



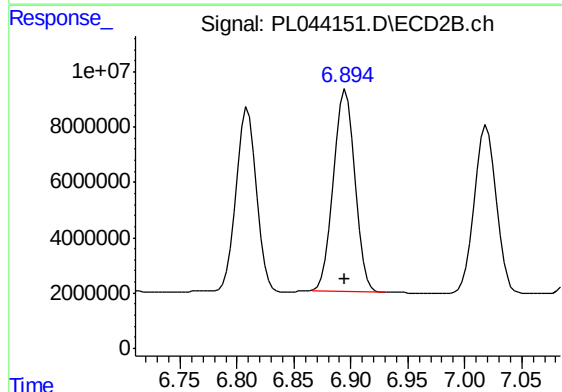
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 309540061
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

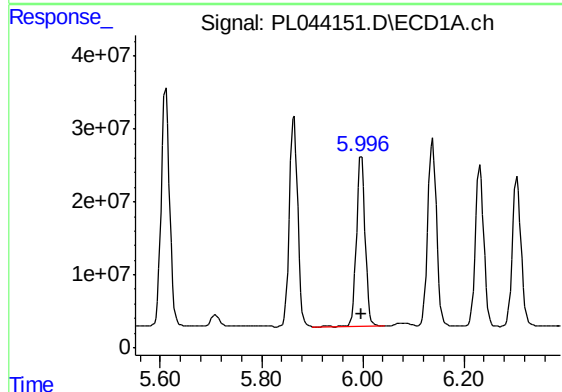
Manual Integrations
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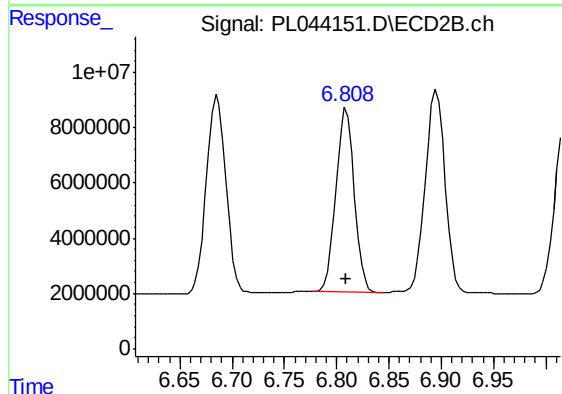
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 94941706
Conc: 44.96 ng/ml



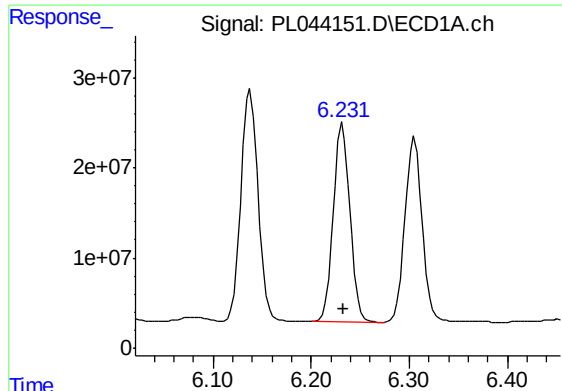
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 272339437
Conc: 49.02 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 81555026
Conc: 47.56 ng/ml



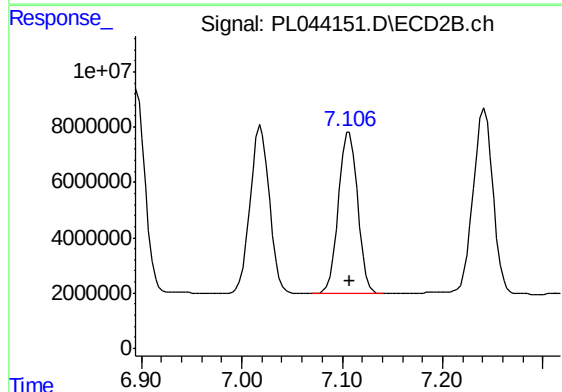
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 258181702
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

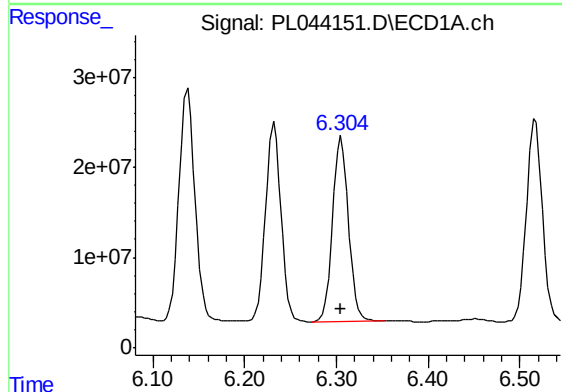
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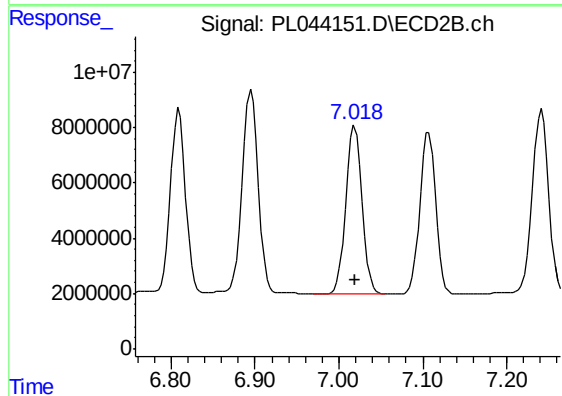
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 77276512
Conc: 47.09 ng/ml



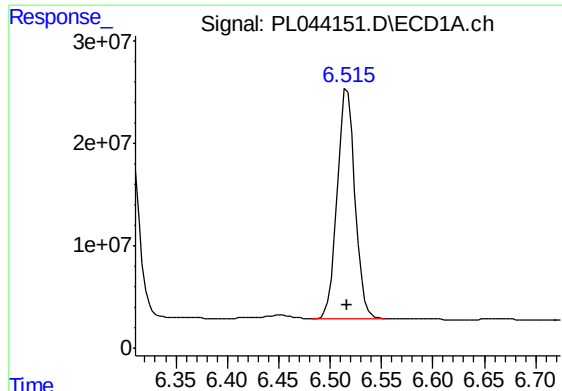
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 247774839
Conc: 43.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 80567054
Conc: 42.24 ng/ml



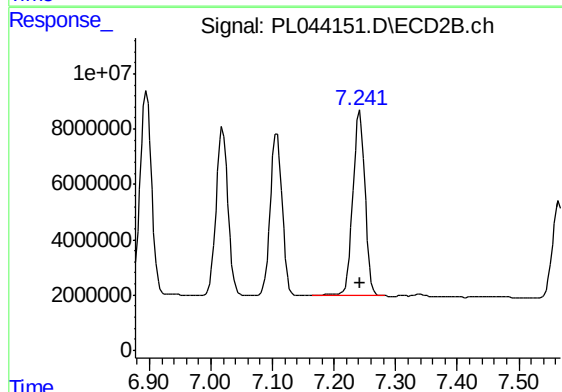
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 271123363
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

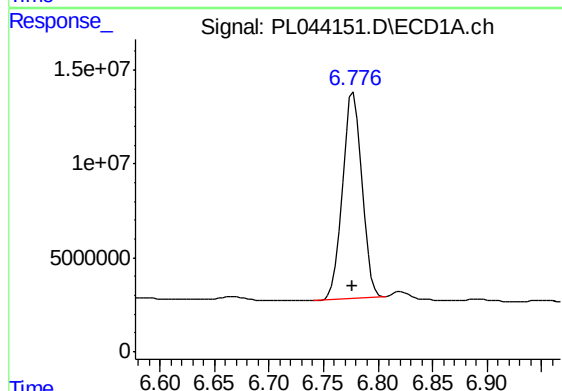
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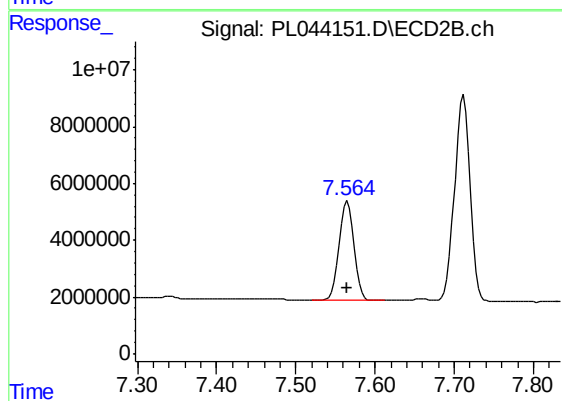
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 91646577
Conc: 47.66 ng/ml



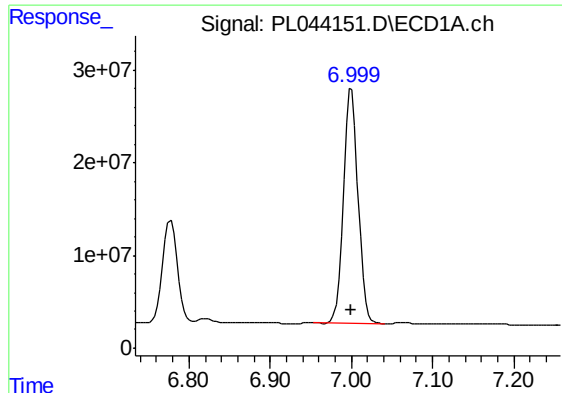
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 135532536
Conc: 45.70 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 47319325
Conc: 46.27 ng/ml



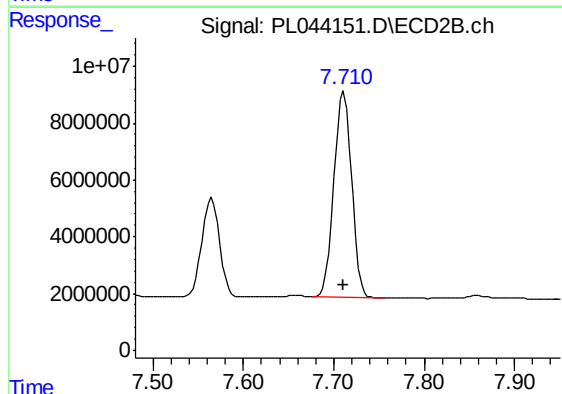
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 318874927
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MSD

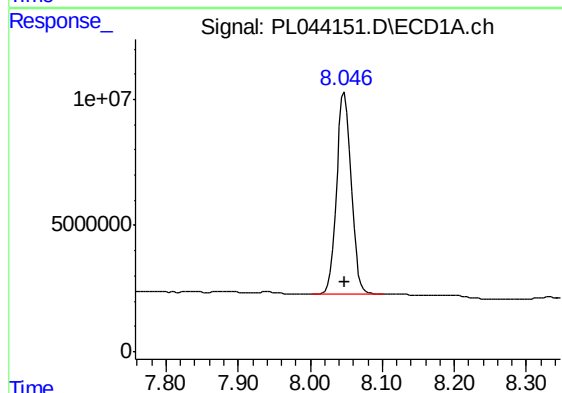
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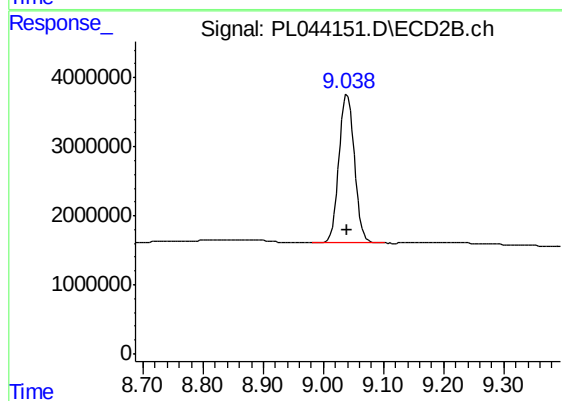
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 98211973
Conc: 46.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 112802724
Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 38556793
Conc: 17.38 ng/ml