

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 19:29
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:14:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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	3.984	300.2E6	99996771	49.531	45.843
28)	SA Decachlor...	8.048	9.042	297.9E6	89105814	42.956m	40.167
Target Compounds							
2)	A alpha-BHC	3.796	4.374	458.4E6	131.4E6	51.371	47.327
3)	MA gamma-BHC...	4.074	4.659	420.6E6	123.9E6	52.305	46.866
4)	MA Heptachlor	4.362	5.166	416.4E6	121.7E6	52.814	46.879
5)	MB Aldrin	4.602	5.471	408.9E6	115.9E6	52.368m	46.056
6)	B beta-BHC	4.326	4.830	177.3E6	56654806	51.152	48.014
7)	B delta-BHC	4.521	5.044	348.3E6	96436939	53.590m	50.732m
8)	B Heptachlo...	5.040	5.857	390.6E6	115.7E6	51.736	50.009
9)	A Endosulfan I	5.372	6.213	364.2E6	103.8E6	51.696	44.844
10)	B gamma-Chl...	5.263	6.091	401.4E6	114.6E6	51.824	45.402
11)	B alpha-Chl...	5.320	6.163	395.6E6	113.4E6	51.913	45.082
12)	B 4,4'-DDE	5.487	6.321	354.6E6	98512697	52.352	45.903
13)	MA Dieldrin	5.612	6.470	392.2E6	107.2E6	52.190	44.742
14)	MA Endrin	5.866	6.687	333.2E6	86632452	49.684	42.988
15)	B Endosulfa...	6.140	6.896	344.8E6	95743267	51.101	45.341
16)	A 4,4'-DDD	5.999	6.810	308.2E6	83640304	55.468	48.773
17)	MA 4,4'-DDT	6.234	7.107	266.4E6	75079800	52.252	45.751m
18)	B Endrin al...	6.306	7.021	285.0E6	83367844	50.392	43.705
19)	B Endosulfa...	6.518	7.243	297.1E6	85519699	52.103	44.476
20)	A Methoxychlor	6.779	7.567	146.7E6	44199699	49.478	43.215
21)	B Endrin ke...	7.000	7.712	372.0E6	94815756	53.439m	44.438

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
Data File : PL044390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 19:29
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

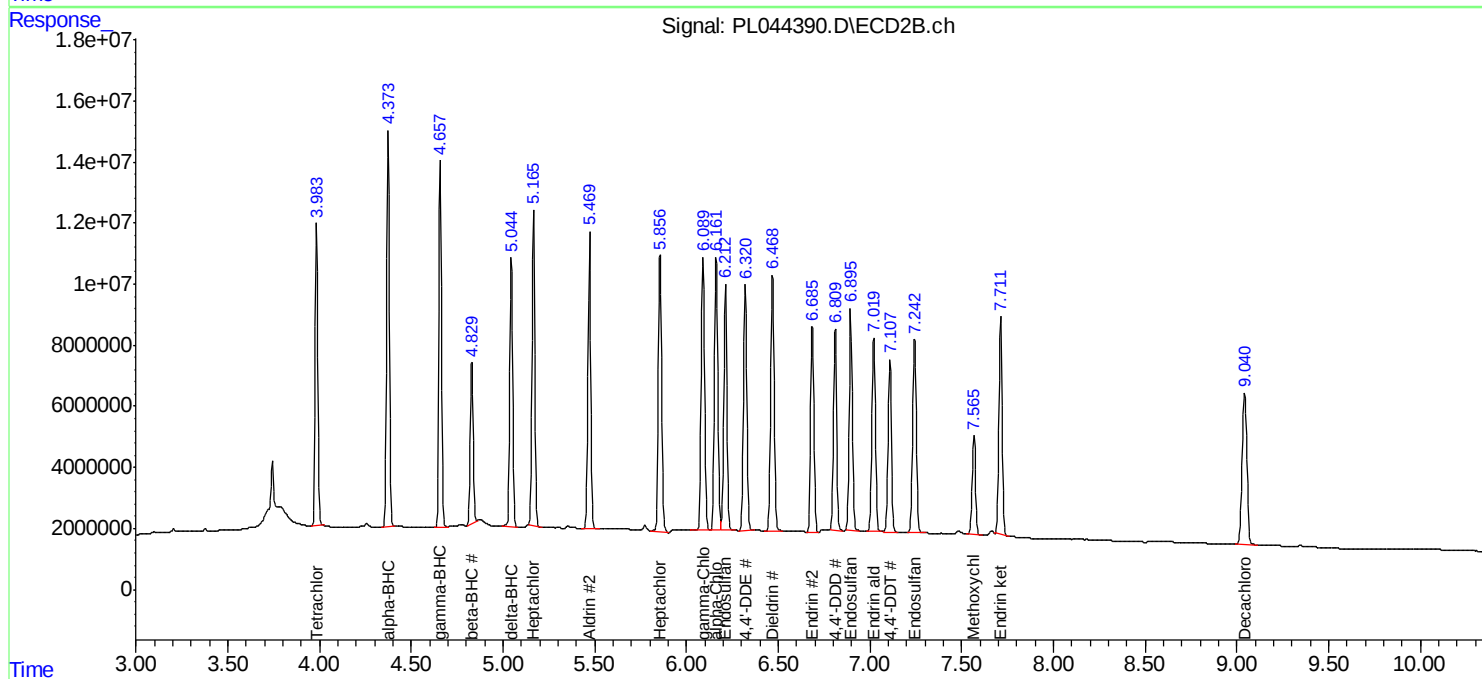
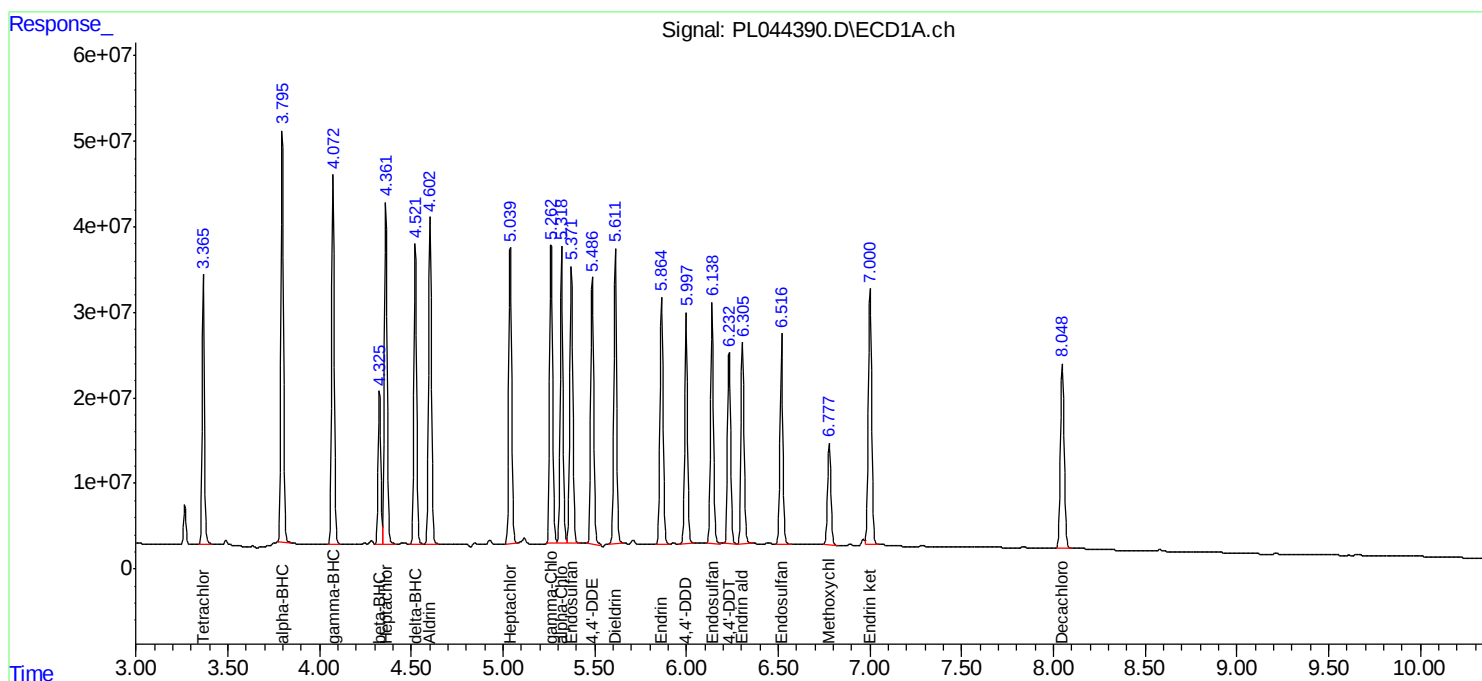
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

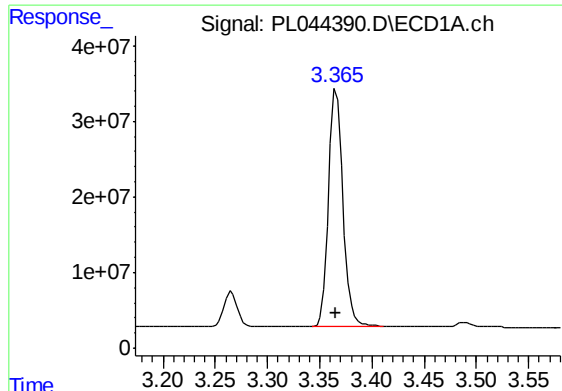
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:14:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
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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





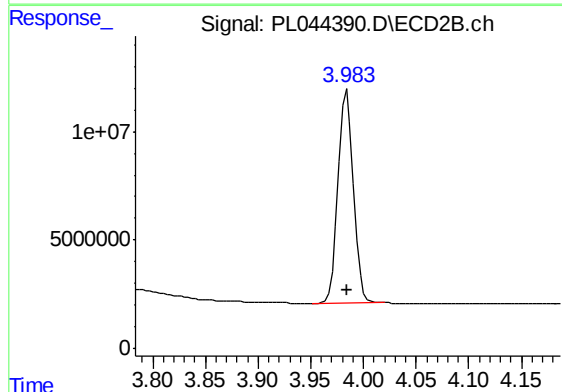
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 300174737
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

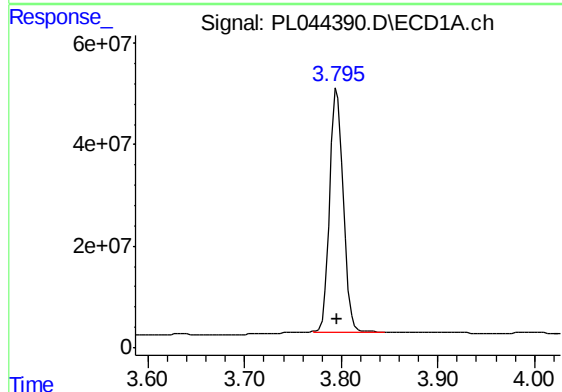
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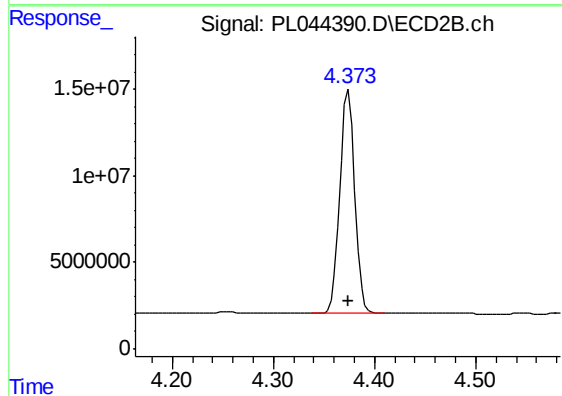
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 99996771
Conc: 45.84 ng/ml



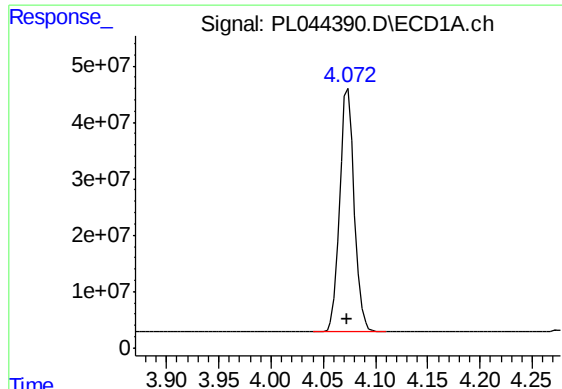
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 458405341
Conc: 51.37 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 131355329
Conc: 47.33 ng/ml



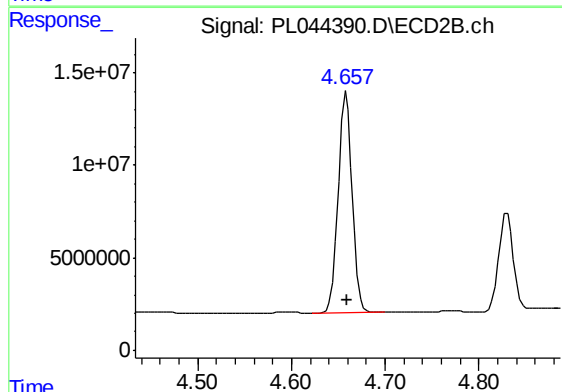
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 420556324
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

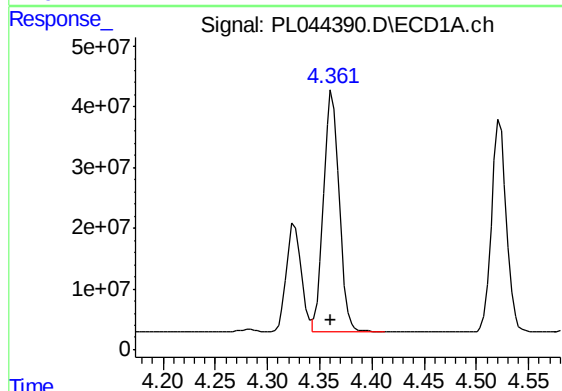
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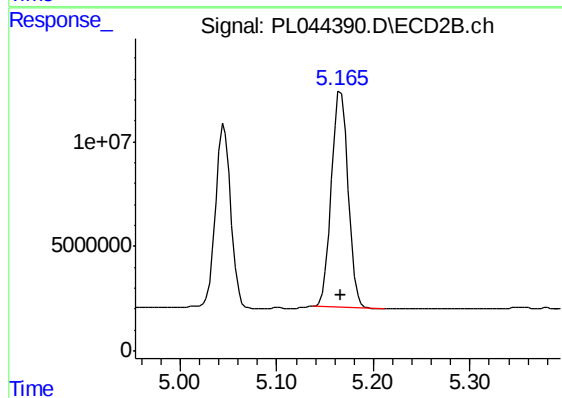
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 123905534
Conc: 46.87 ng/ml



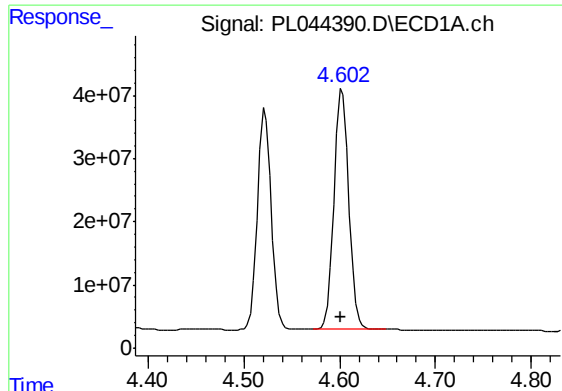
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 416372751
Conc: 52.81 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 121650069
Conc: 46.88 ng/ml



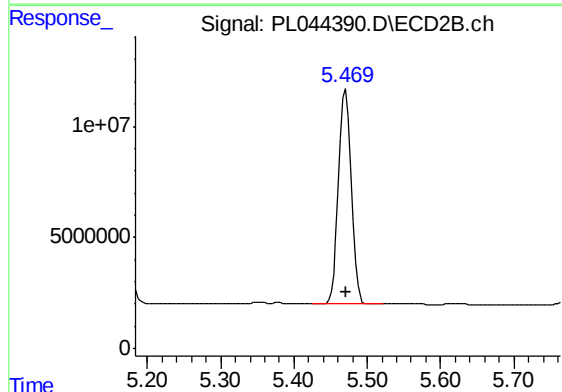
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 408890176
Conc: 52.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

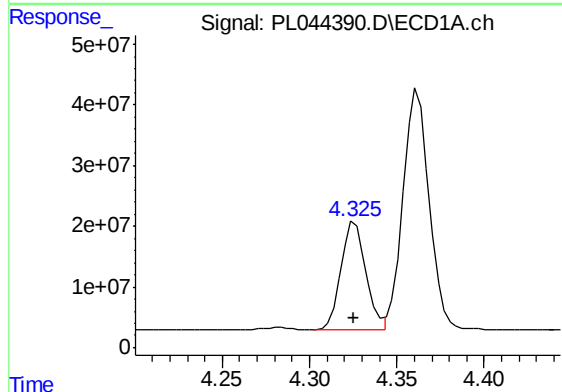
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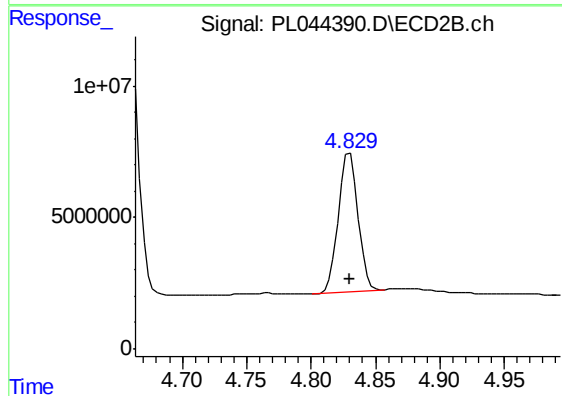
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 115876760
Conc: 46.06 ng/ml



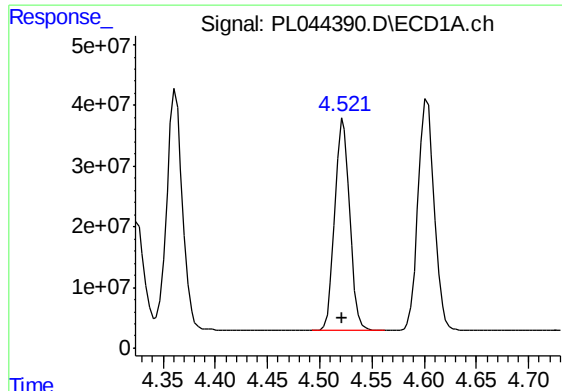
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 177341174
Conc: 51.15 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 56654806
Conc: 48.01 ng/ml



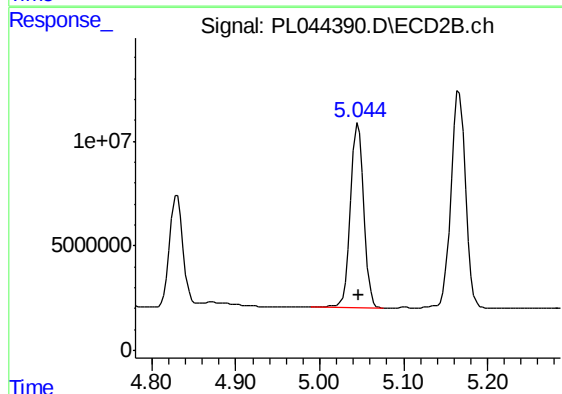
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 348319397
Conc: 53.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

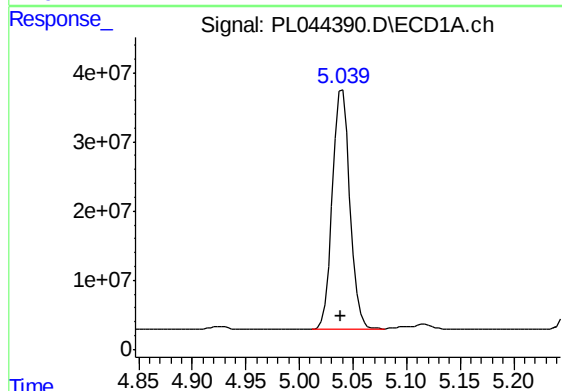
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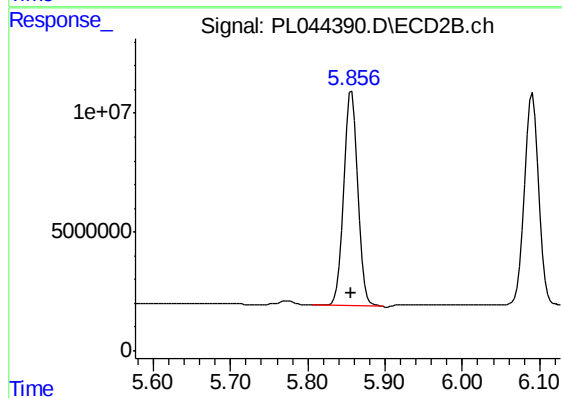
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 96436939
Conc: 50.73 ng/ml m



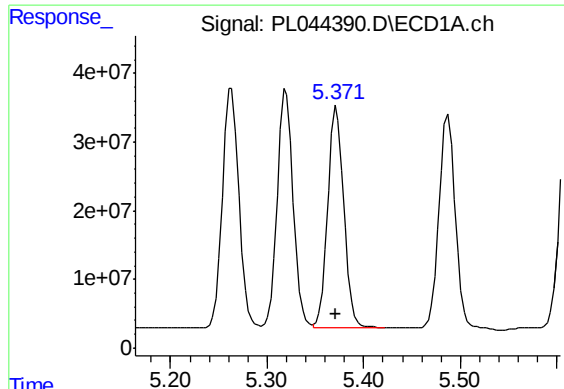
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 390617924
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 115661122
Conc: 50.01 ng/ml



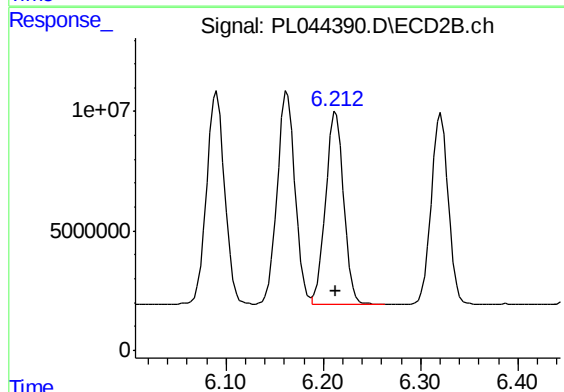
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 364178476
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

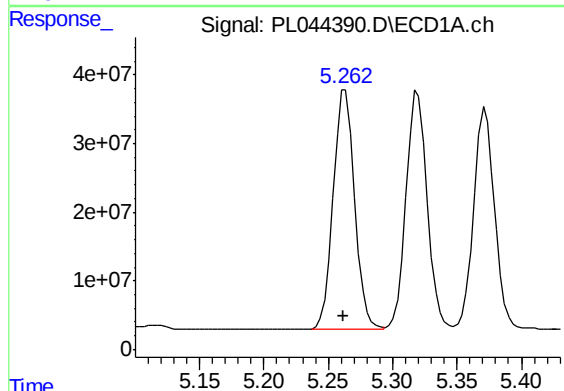
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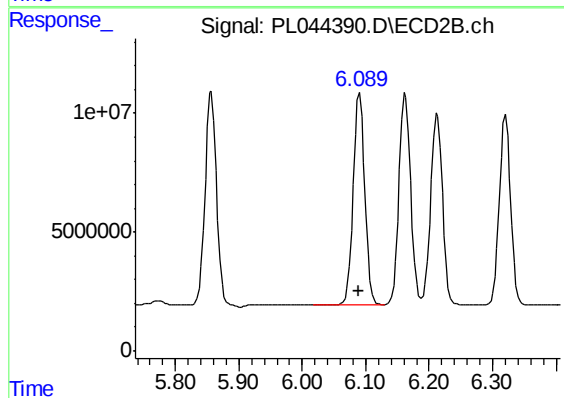
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 103818641
Conc: 44.84 ng/ml



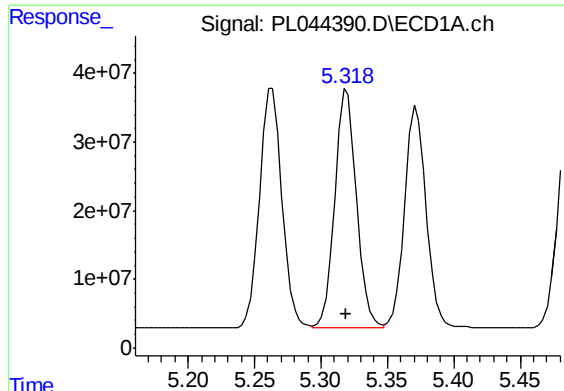
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 401403505
Conc: 51.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 114565017
Conc: 45.40 ng/ml



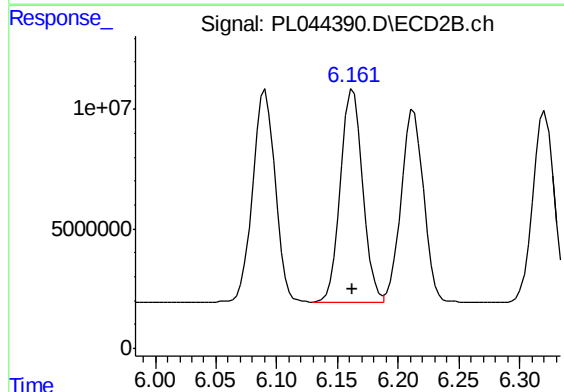
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 395591455
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

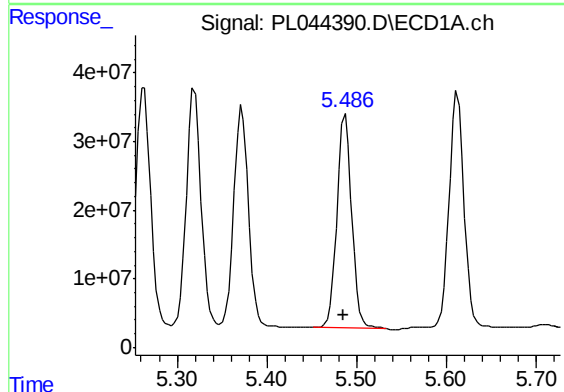
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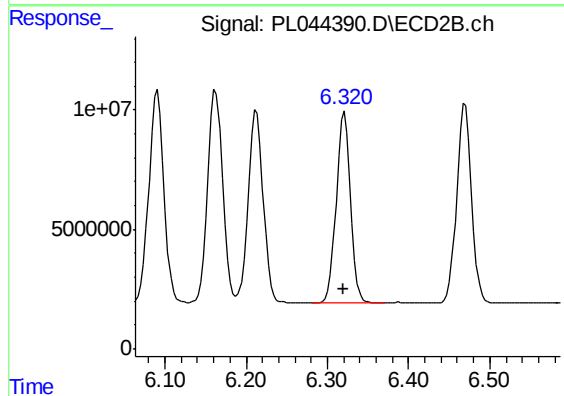
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 113423989
Conc: 45.08 ng/ml



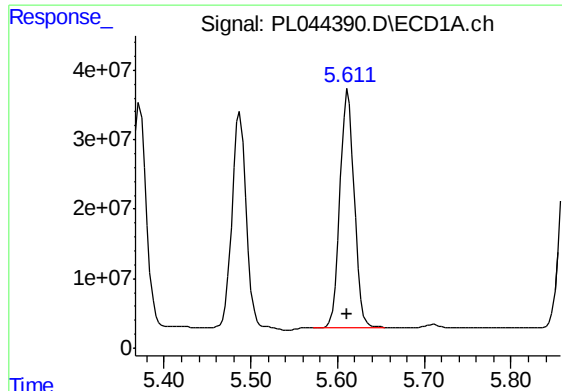
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 354604065
Conc: 52.35 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 98512697
Conc: 45.90 ng/ml



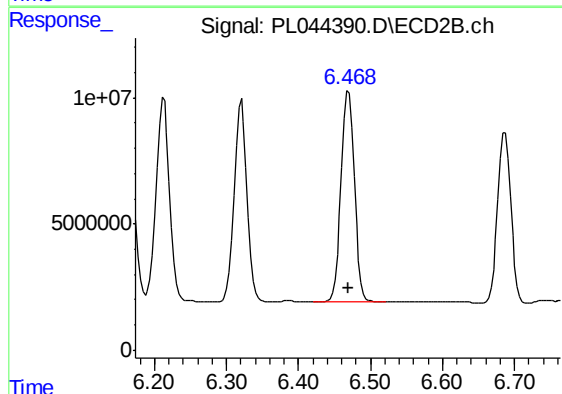
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 392207415
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

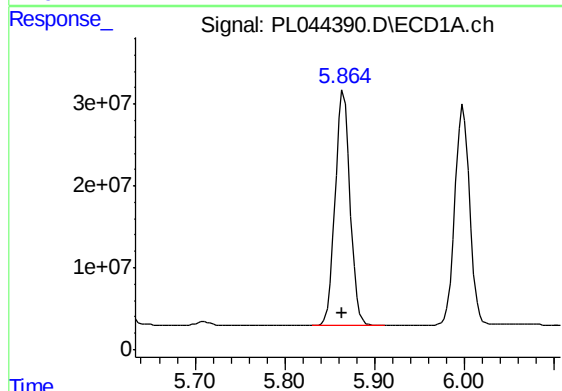
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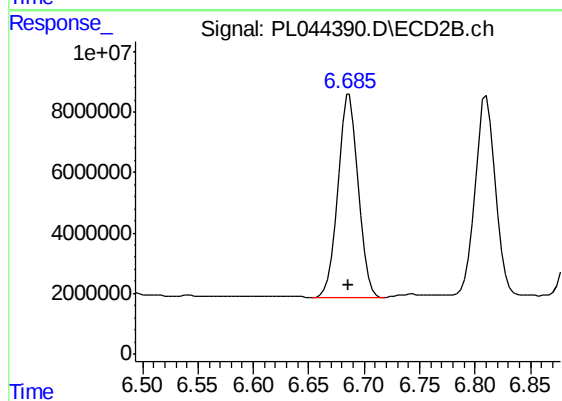
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 107197967
Conc: 44.74 ng/ml



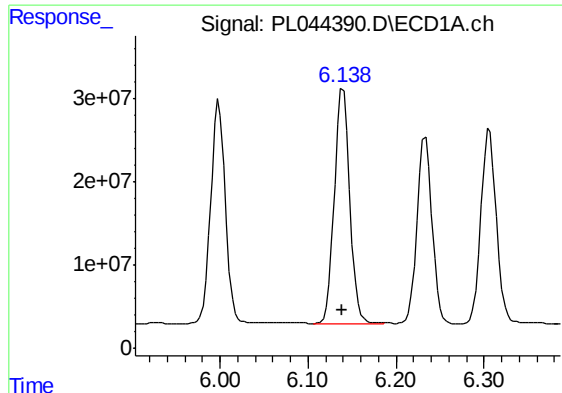
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 333168916
Conc: 49.68 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 86632452
Conc: 42.99 ng/ml



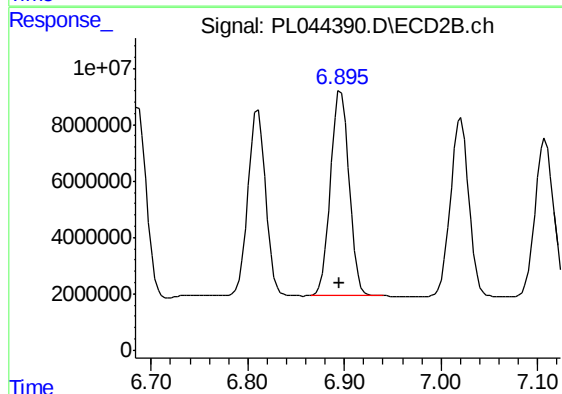
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 344752742
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

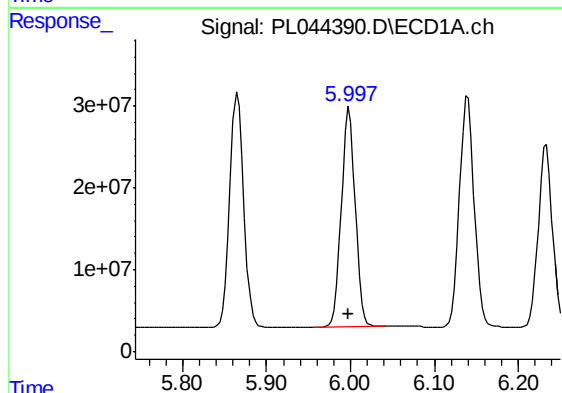
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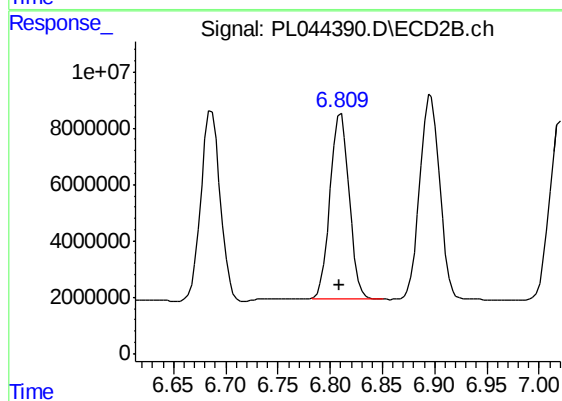
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 95743267
Conc: 45.34 ng/ml



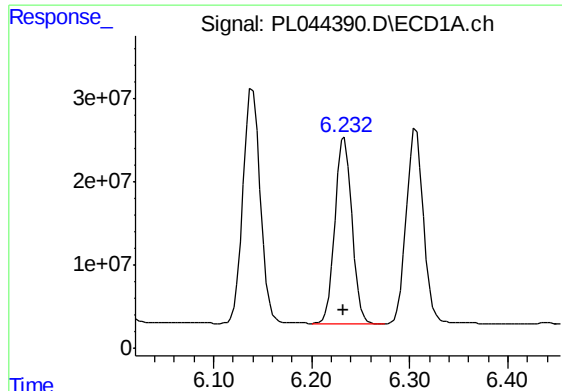
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 308186706
Conc: 55.47 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 83640304
Conc: 48.77 ng/ml



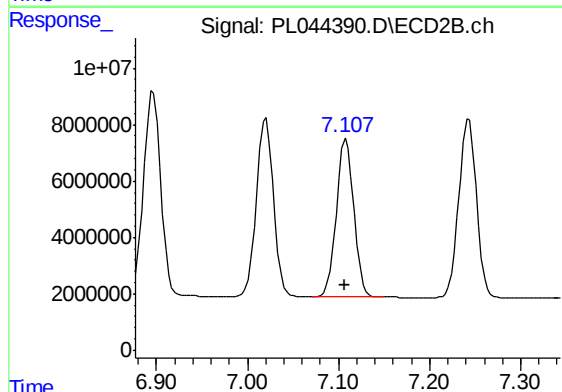
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 266380717
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

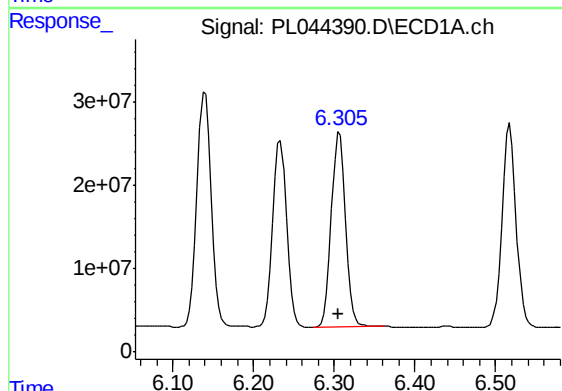
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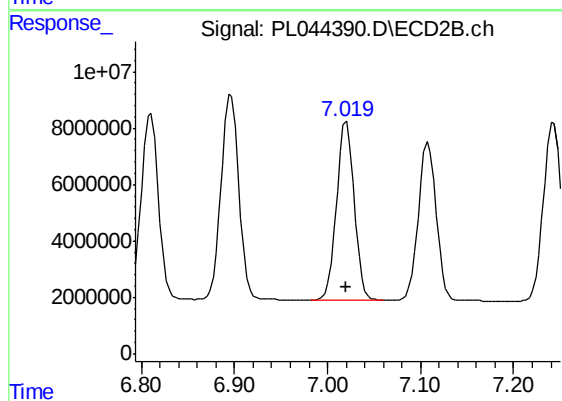
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 75079800
Conc: 45.75 ng/ml m



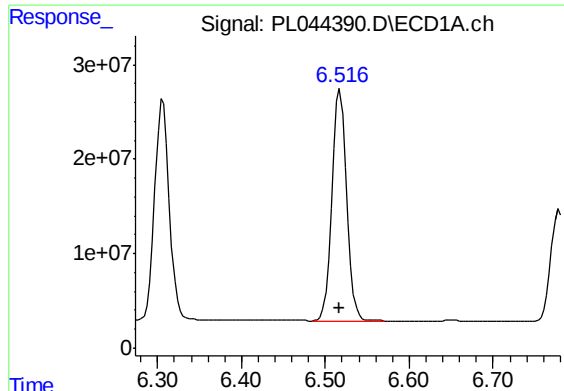
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 284957678
Conc: 50.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 83367844
Conc: 43.71 ng/ml



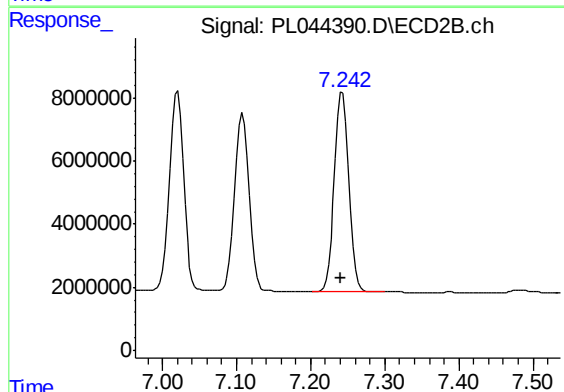
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 297140478
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

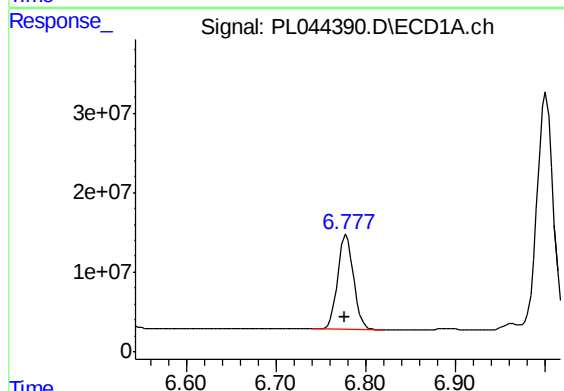
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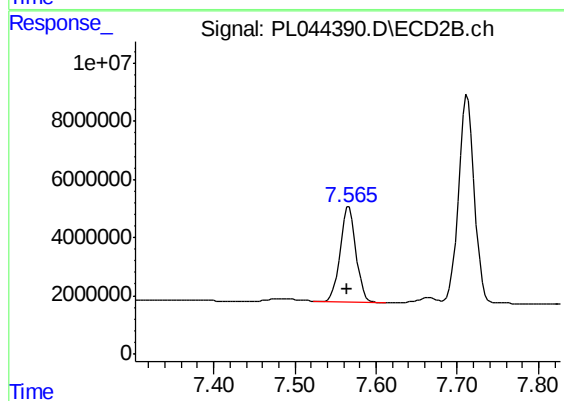
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 85519699
Conc: 44.48 ng/ml



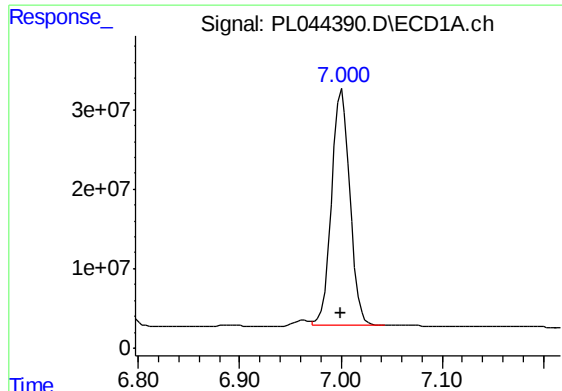
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 146721041
Conc: 49.48 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 44199699
Conc: 43.21 ng/ml



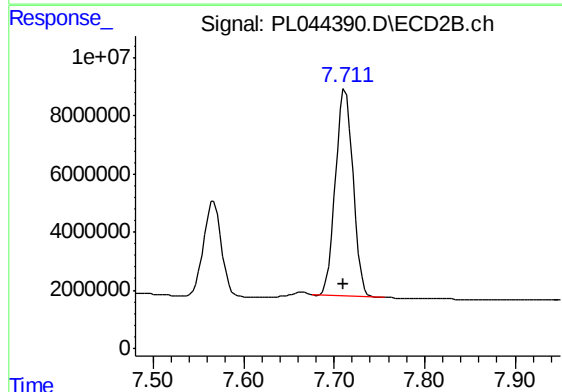
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 372026948
Conc: 53.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

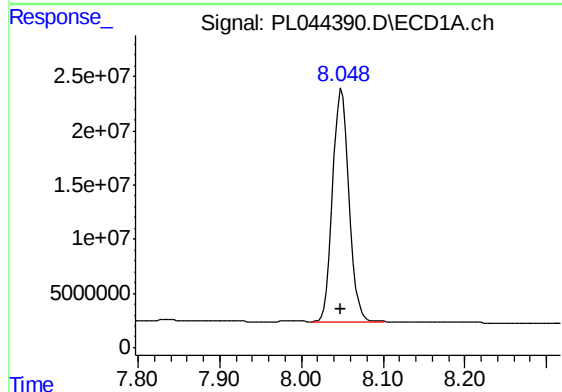
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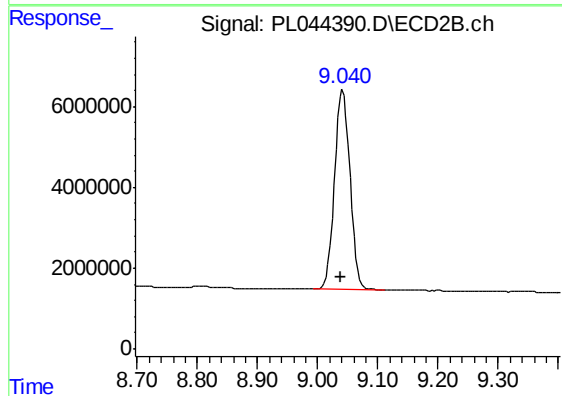
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 94815756
Conc: 44.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 297905261
Conc: 42.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 89105814
Conc: 40.17 ng/ml