

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 21:49
 Operator : AJ\SJ
 Sample : K1338-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-020519-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:58:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.367	3.986	141.3E6	44926243	19.851	19.124
28)	SA Decachlor...	8.051	9.043	105.3E6	32858967	14.441	14.836
Target Compounds							
2)	A alpha-BHC	3.797	4.374	542.7E6	161.5E6	50.810	53.016m
3)	MA gamma-BHC...	4.074	4.659	490.1E6	150.7E6	49.813	52.014m
4)	MA Heptachlor	4.363	5.168	512.3E6	155.3E6	49.730	50.998
5)	MB Aldrin	4.603	5.472	476.7E6	136.8E6	49.527	49.357
6)	B beta-BHC	4.327	4.831	212.8E6	68122975	50.369	51.413
7)	B delta-BHC	4.523	5.046	426.6E6	112.6E6	52.993	61.599m
8)	B Heptachlor...	5.041	5.858	467.3E6	135.4E6	50.224	54.139
9)	A Endosulfan I	5.373	6.215	438.5E6	128.6E6	50.244	50.815
10)	B gamma-Chl...	5.264	6.092	478.6E6	139.5E6	49.592	50.253
11)	B alpha-Chl...	5.321	6.165	469.0E6	138.6E6	49.051	50.020
12)	B 4,4'-DDE	5.488	6.323	436.3E6	123.8E6	50.308	51.830
13)	MA Dieldrin	5.613	6.471	479.5E6	134.5E6	51.090	52.130
14)	MA Endrin	5.866	6.689	452.8E6	116.3E6	51.688	51.780
15)	B Endosulfa...	6.141	6.898	433.5E6	120.4E6	51.265	52.257
16)	A 4,4'-DDD	6.000	6.812	380.8E6	104.6E6	52.637	54.481
17)	MA 4,4'-DDT	6.235	7.110	345.2E6	96059168	48.142	48.964
18)	B Endrin al...	6.308	7.022	350.1E6	100.2E6	49.941	49.381
19)	B Endosulfa...	6.520	7.245	386.6E6	107.7E6	53.197	51.056
20)	A Methoxychlor	6.780	7.568	195.5E6	57478428	48.705	48.110
21)	B Endrin ke...	7.003	7.715	438.5E6	117.2E6	52.706	51.651

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

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 21:49
Operator : AJ\SJ
Sample : K1338-02MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

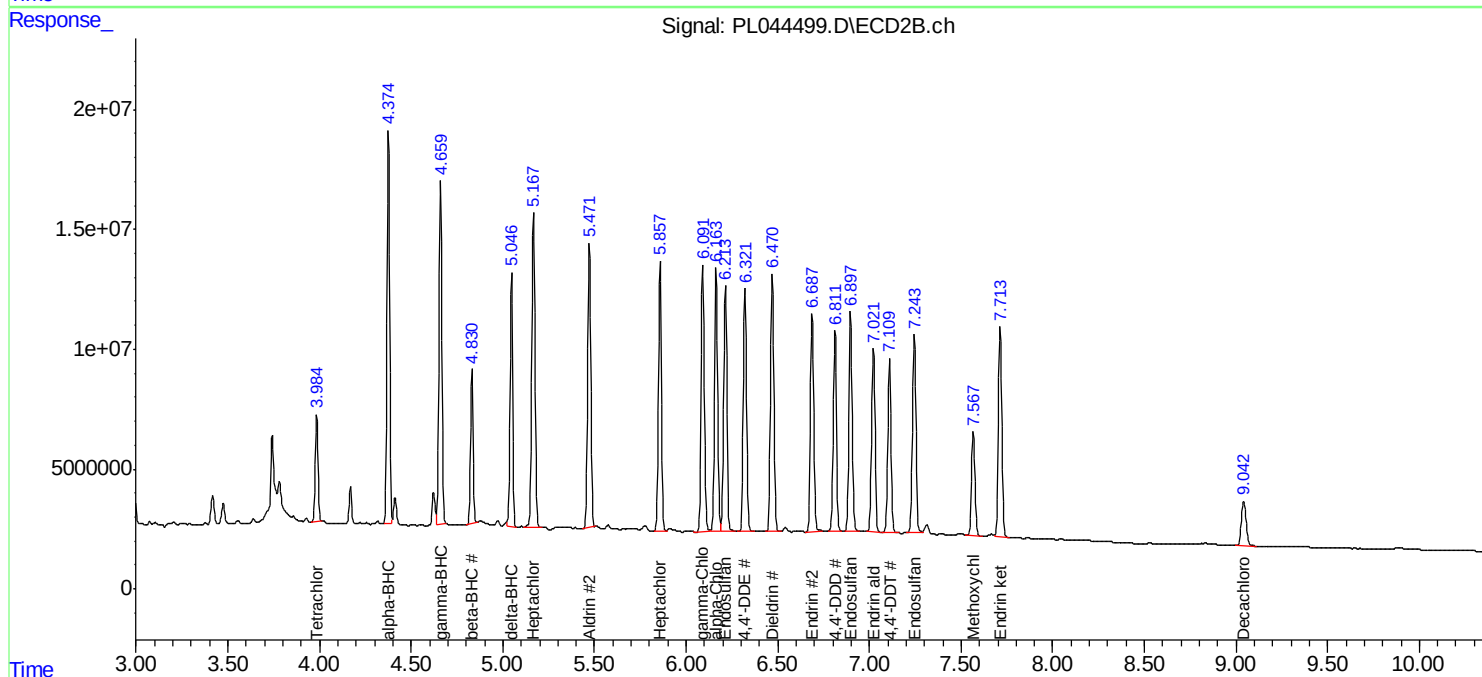
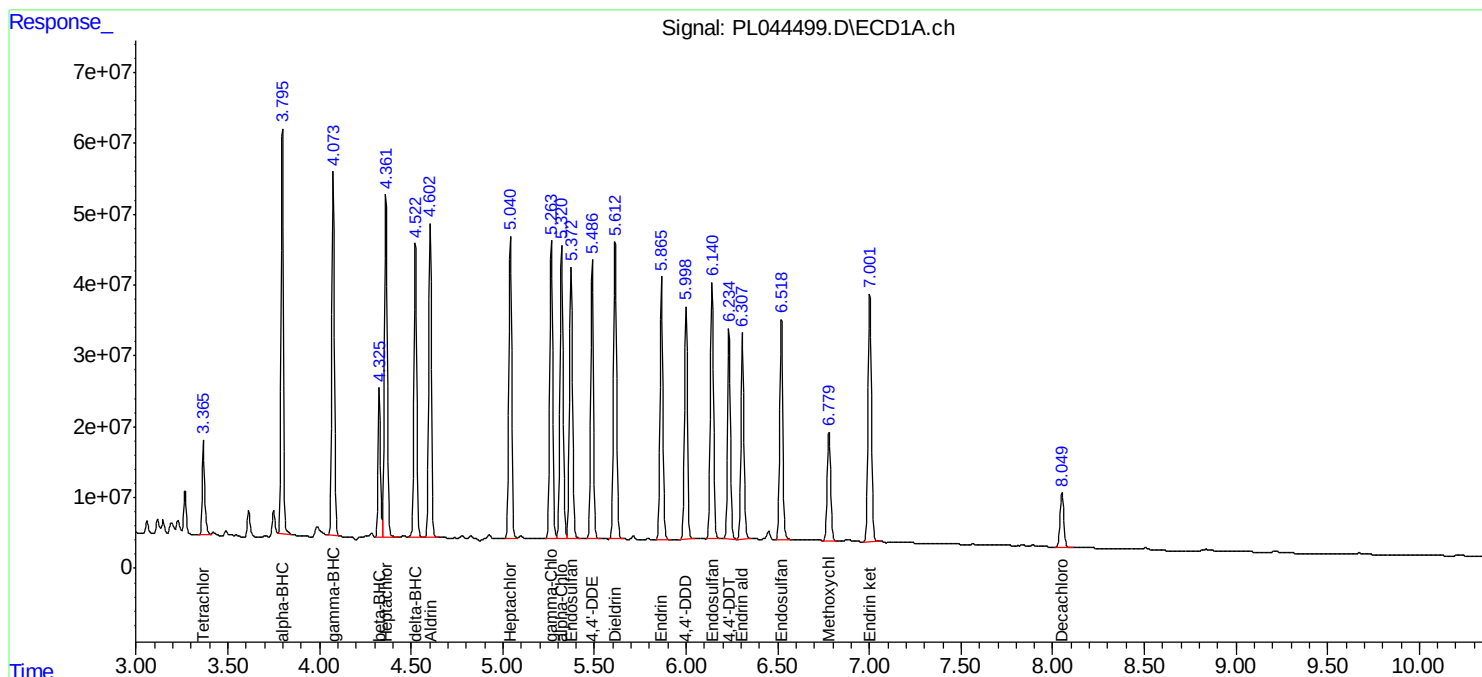
Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

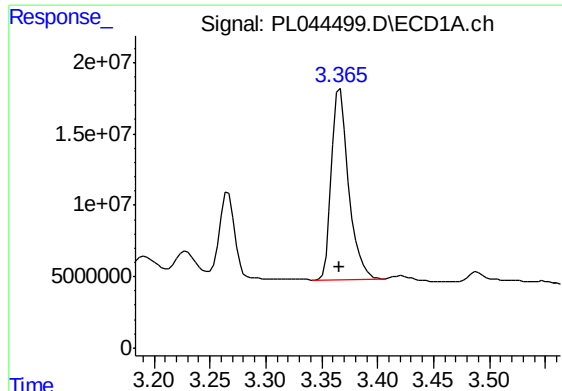
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:58:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





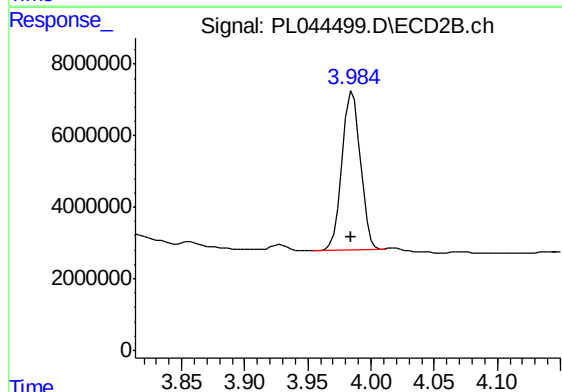
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 141254870
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

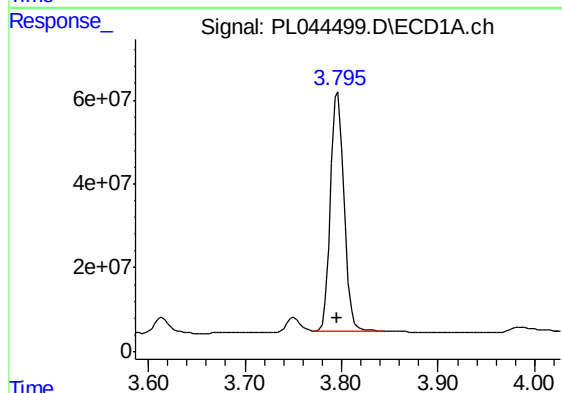
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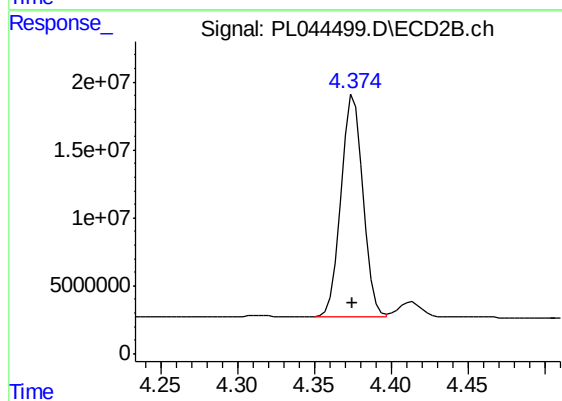
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 44926243
Conc: 19.12 ng/ml



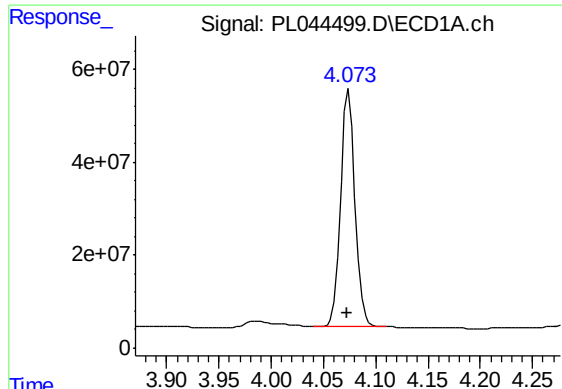
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 542658135
Conc: 50.81 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 161492165
Conc: 53.02 ng/ml m



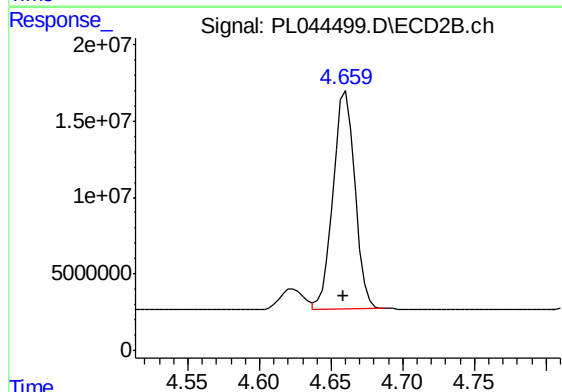
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 490088152
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

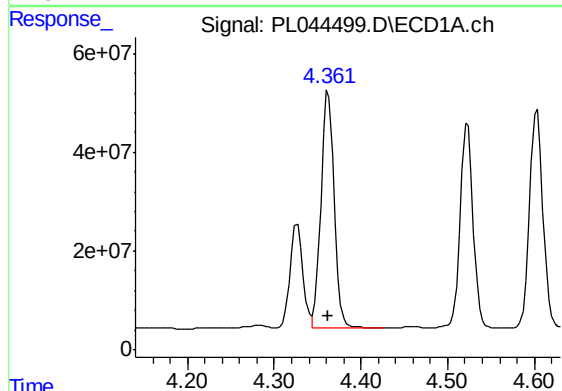
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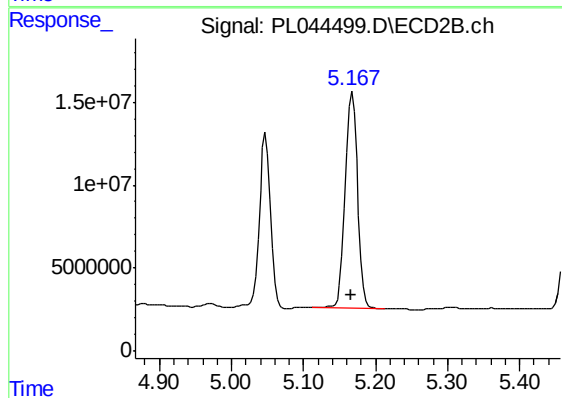
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 150693912
Conc: 52.01 ng/ml m



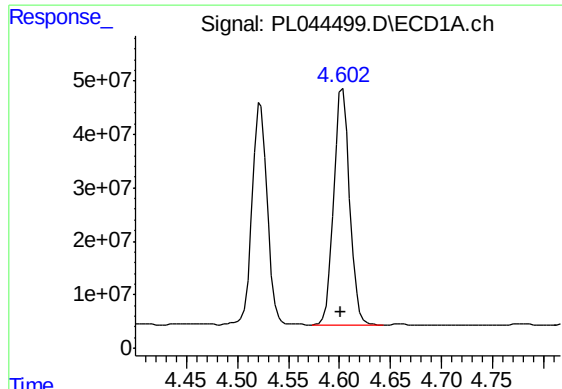
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 512297868
Conc: 49.73 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 155341586
Conc: 51.00 ng/ml



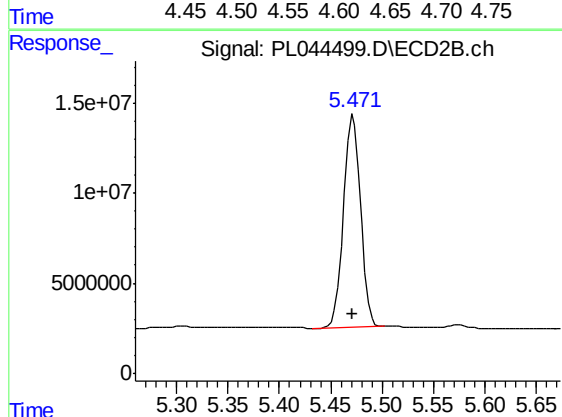
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 476729683
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

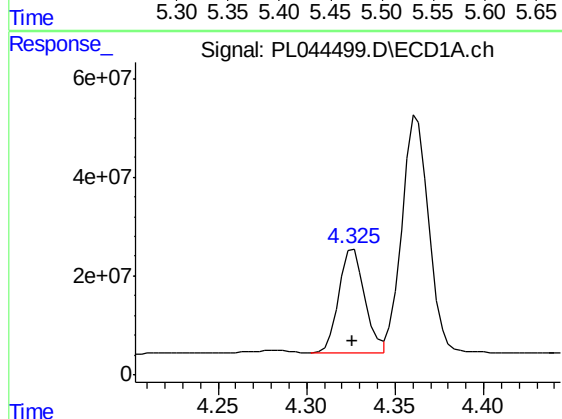
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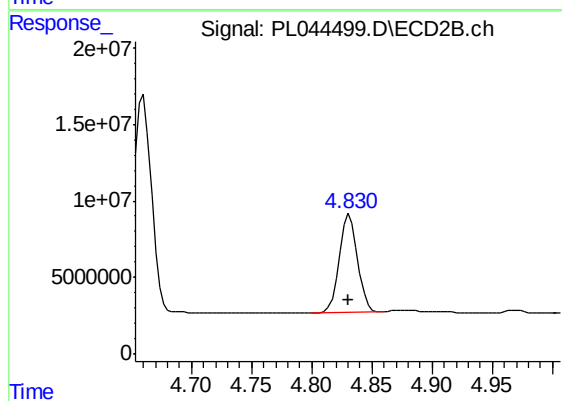
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 136772469
Conc: 49.36 ng/ml



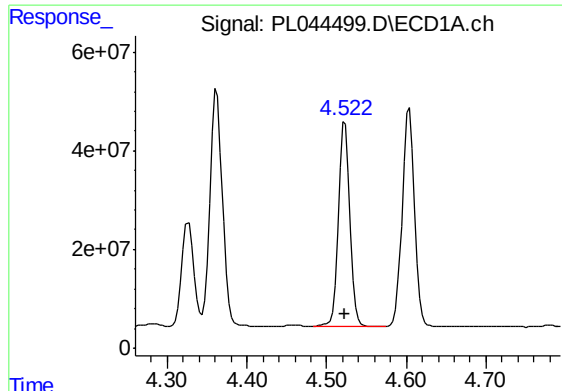
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 212835247
Conc: 50.37 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 68122975
Conc: 51.41 ng/ml



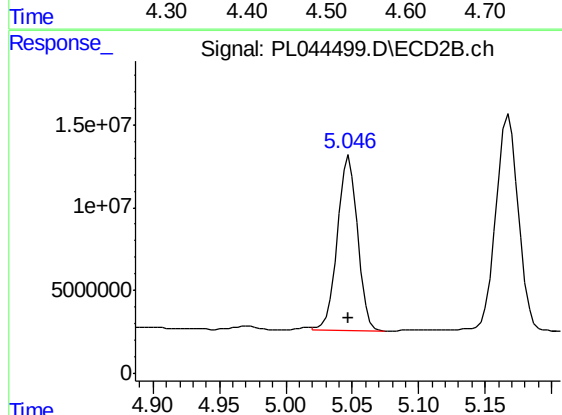
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 426591846
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

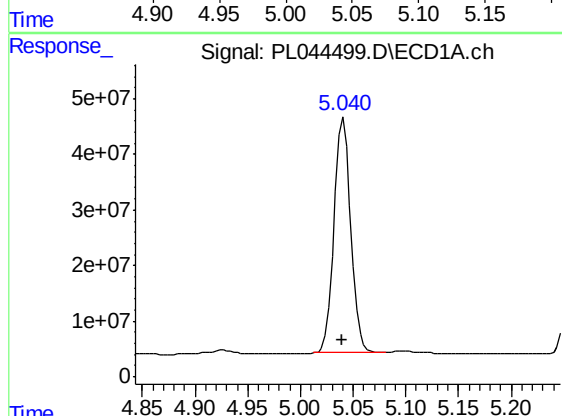
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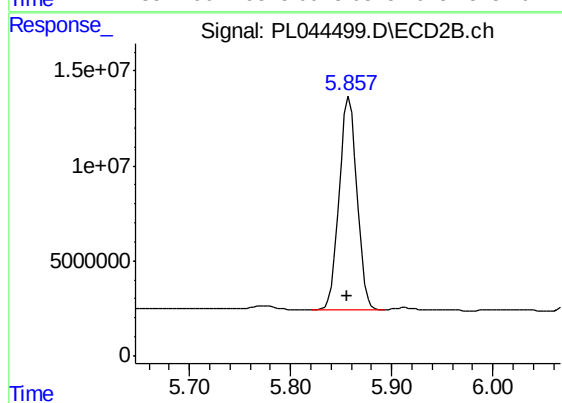
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 112637289
Conc: 61.60 ng/ml m



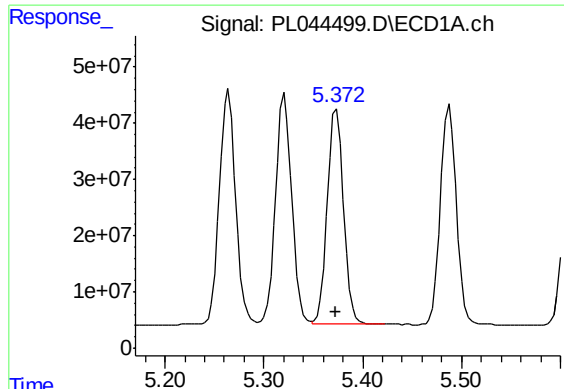
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 467330993
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 135379065
Conc: 54.14 ng/ml



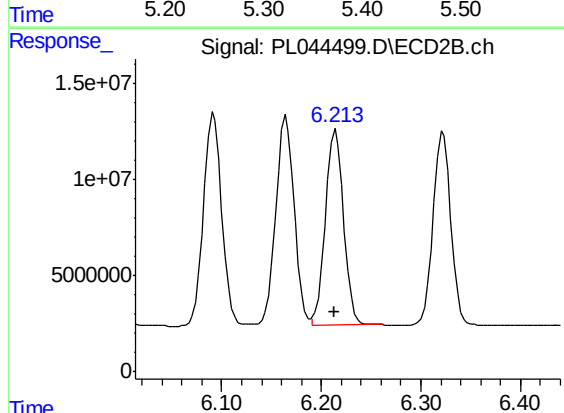
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 438475299
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

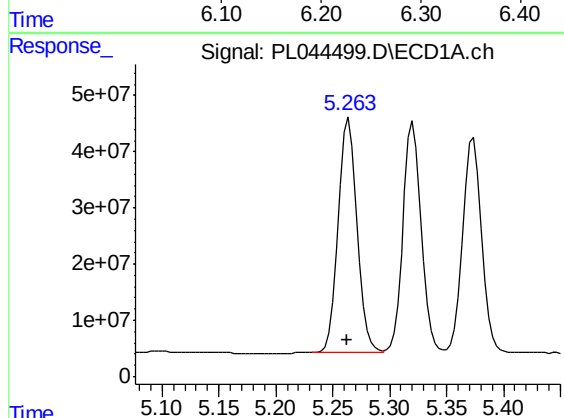
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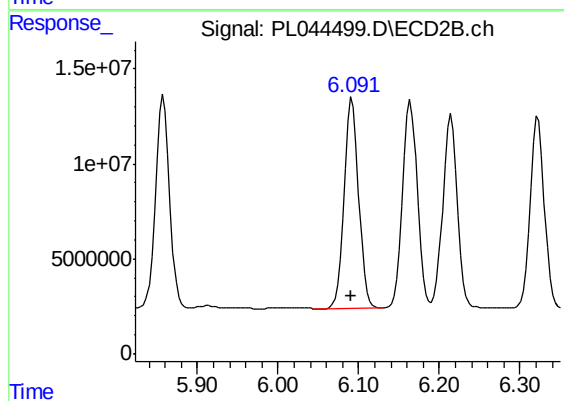
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 128553585
Conc: 50.81 ng/ml



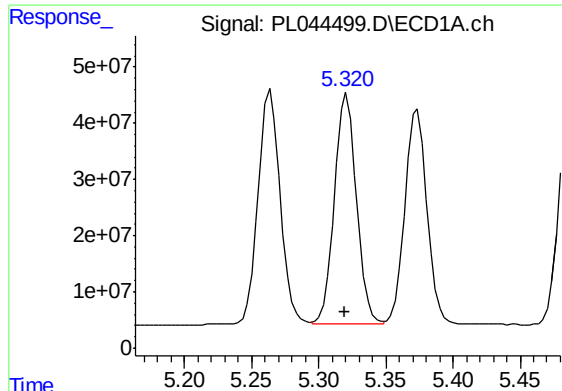
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 478615507
Conc: 49.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 139505487
Conc: 50.25 ng/ml



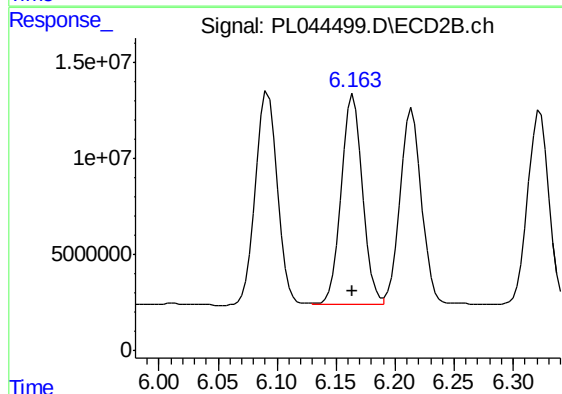
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 468987044
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

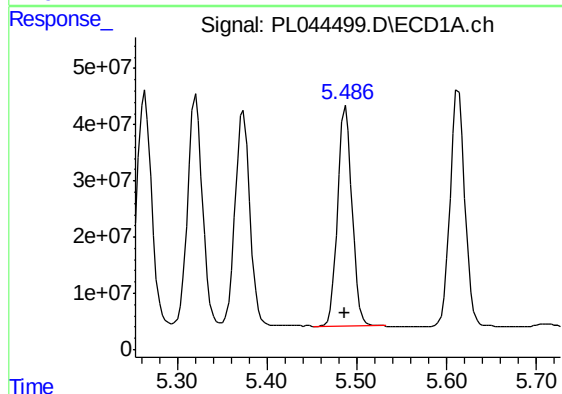
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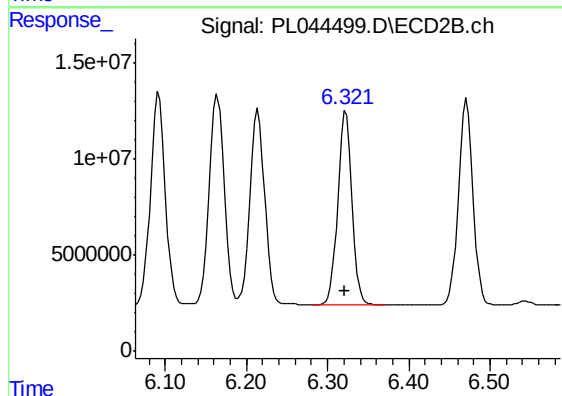
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 138597695
Conc: 50.02 ng/ml



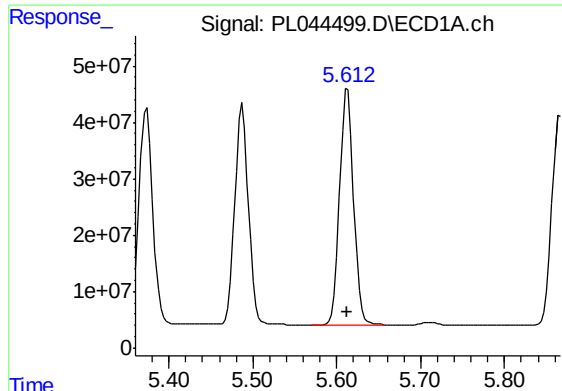
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 436275730
Conc: 50.31 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 123753158
Conc: 51.83 ng/ml



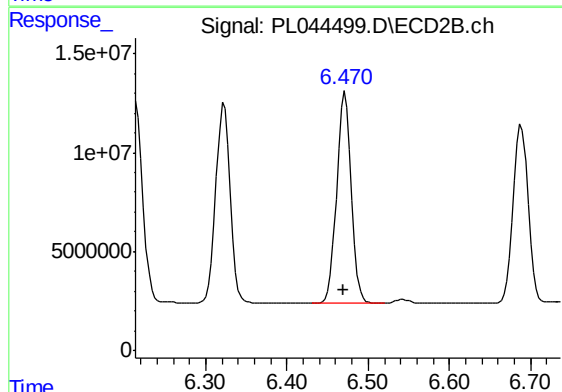
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 479520056
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

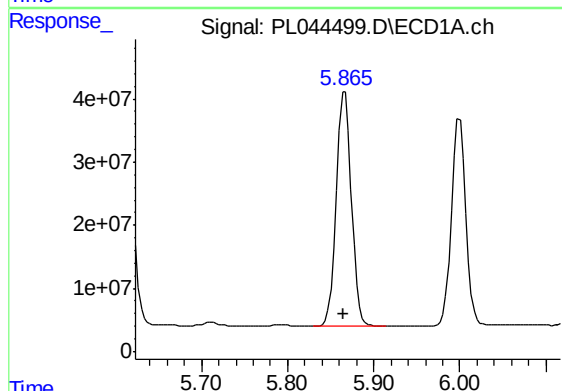
Manual Integrations
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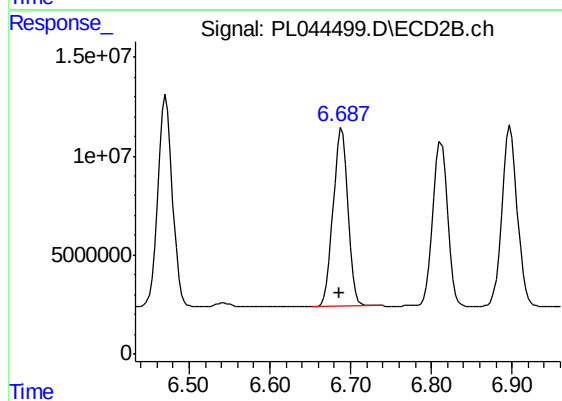
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 134489686
Conc: 52.13 ng/ml



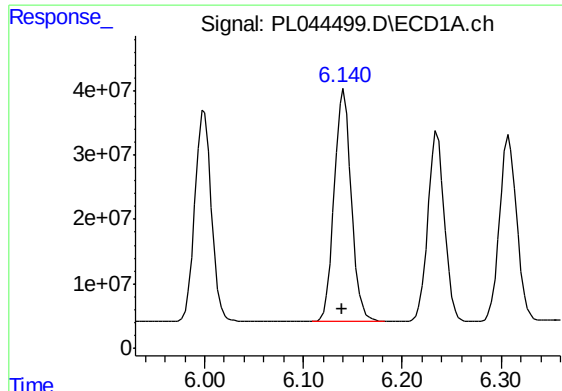
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 452799230
Conc: 51.69 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 116346257
Conc: 51.78 ng/ml



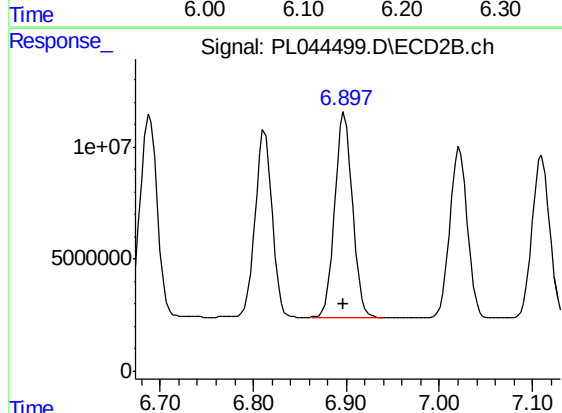
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 433479398
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

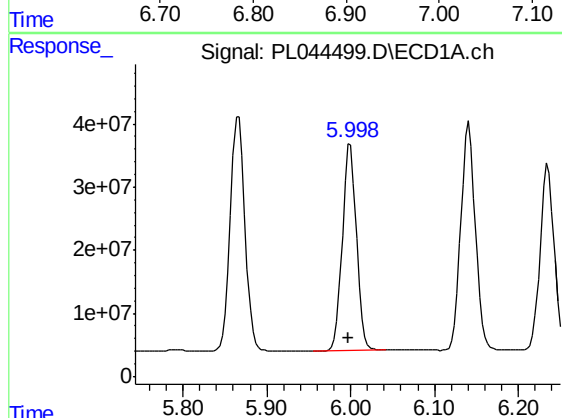
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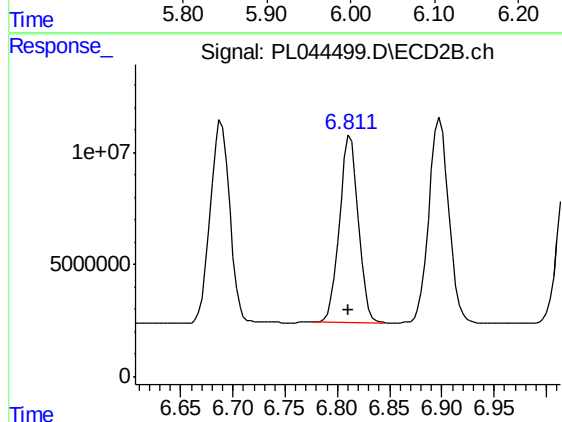
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 120360861
Conc: 52.26 ng/ml



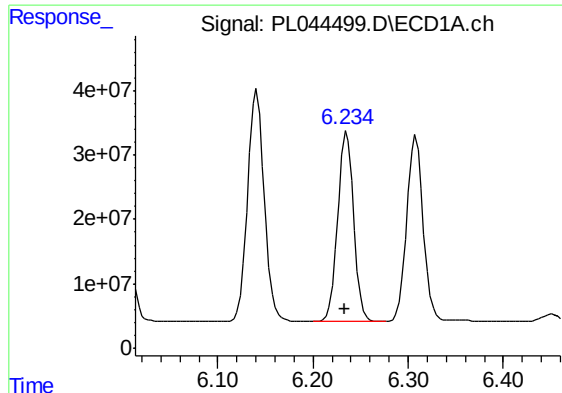
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 380787695
Conc: 52.64 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 104613104
Conc: 54.48 ng/ml



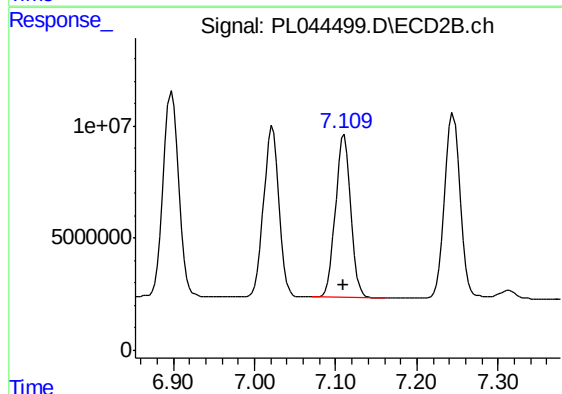
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 345238740
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

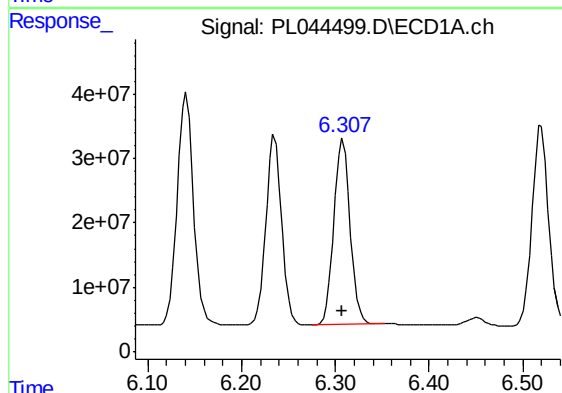
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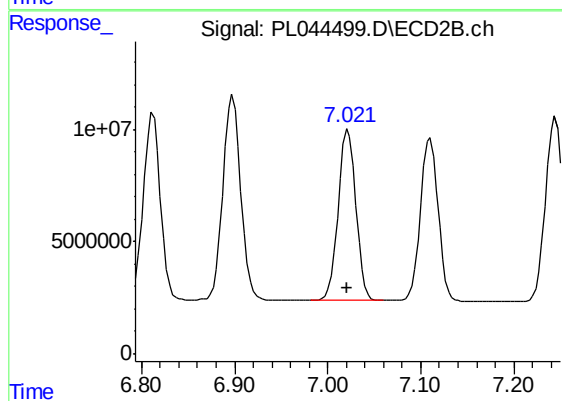
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 96059168
Conc: 48.96 ng/ml



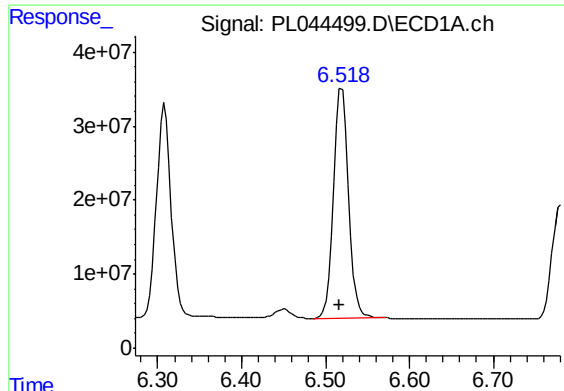
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 350106535
Conc: 49.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 100188805
Conc: 49.38 ng/ml



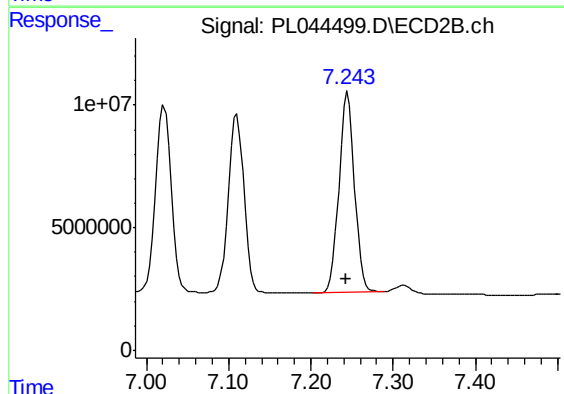
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 386626817
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

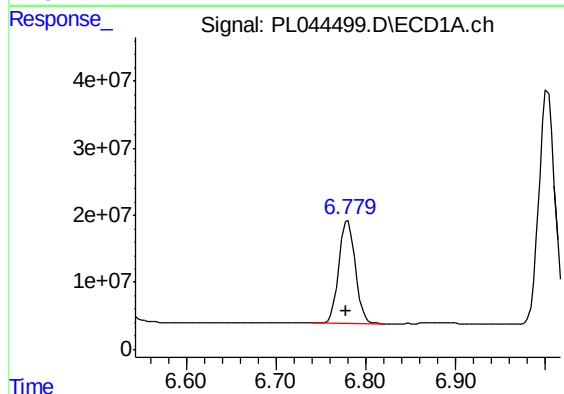
Manual Integrations
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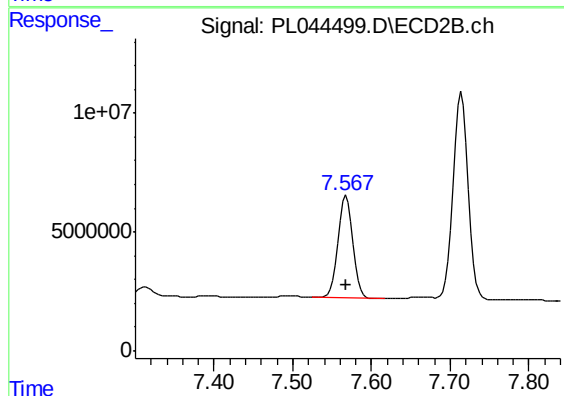
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 107725789
Conc: 51.06 ng/ml



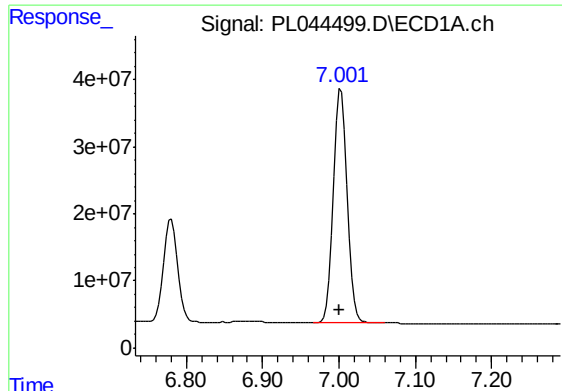
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 195455679
Conc: 48.70 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 57478428
Conc: 48.11 ng/ml



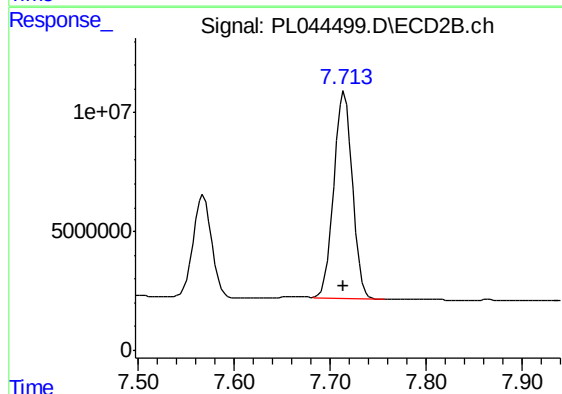
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 438516419
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMSD

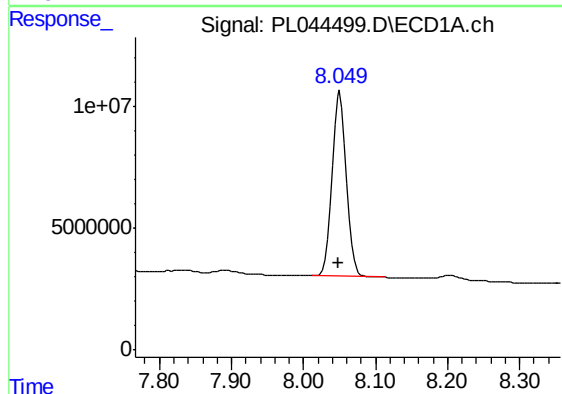
Manual Integrations
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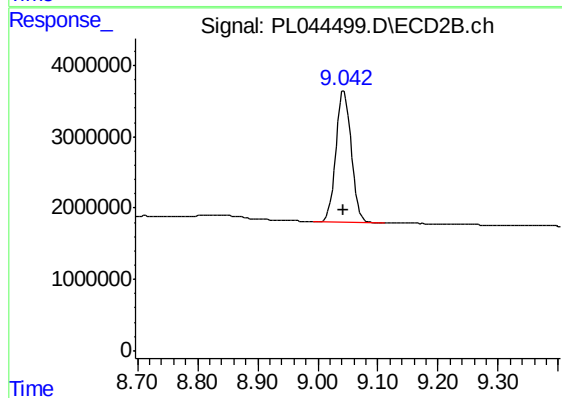
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 117225203
Conc: 51.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 105329248
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 32858967
Conc: 14.84 ng/ml