

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 21:35
 Operator : AJ\SJ
 Sample : K1338-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:58:22 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	144.2E6	45623187	20.269	19.421
28)	SA Decachlor...	8.050	9.045	104.7E6	32711202	14.350	14.769
Target Compounds							
2)	A alpha-BHC	3.797	4.374	560.8E6	163.3E6	52.510	53.624m
3)	MA gamma-BHC...	4.074	4.659	516.1E6	154.4E6	52.455	53.284m
4)	MA Heptachlor	4.362	5.168	528.3E6	156.9E6	51.285	51.494
5)	MB Aldrin	4.603	5.472	490.1E6	137.2E6	50.918	49.526
6)	B beta-BHC	4.327	4.832	218.0E6	68327677	51.594	51.568
7)	B delta-BHC	4.523	5.048	441.6E6	102.2E6	54.851	55.907
8)	B Heptachlor...	5.041	5.858	479.7E6	128.3E6	51.548	51.323
9)	A Endosulfan I	5.373	6.215	448.0E6	129.1E6	51.340	51.049
10)	B gamma-Chl...	5.264	6.092	490.6E6	141.3E6	50.834	50.893
11)	B alpha-Chl...	5.320	6.165	480.8E6	139.5E6	50.283	50.336
12)	B 4,4'-DDE	5.487	6.322	446.0E6	123.6E6	51.430	51.753
13)	MA Dieldrin	5.613	6.472	488.9E6	134.9E6	52.090	52.303
14)	MA Endrin	5.866	6.689	458.8E6	114.4E6	52.375	50.920
15)	B Endosulfa...	6.140	6.899	438.6E6	120.6E6	51.872	52.342
16)	A 4,4'-DDD	5.999	6.812	394.3E6	105.5E6	54.505	54.964
17)	MA 4,4'-DDT	6.234	7.111	348.5E6	95953585	48.603	48.911
18)	B Endrin al...	6.307	7.023	355.4E6	100.5E6	50.695	49.520
19)	B Endosulfa...	6.519	7.245	388.7E6	107.1E6	53.489	50.749
20)	A Methoxychlor	6.779	7.568	197.0E6	57399900	49.079	48.045
21)	B Endrin ke...	7.002	7.715	442.3E6	117.5E6	53.155	51.788

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

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 21:35
Operator : AJ\SJ
Sample : K1338-02MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

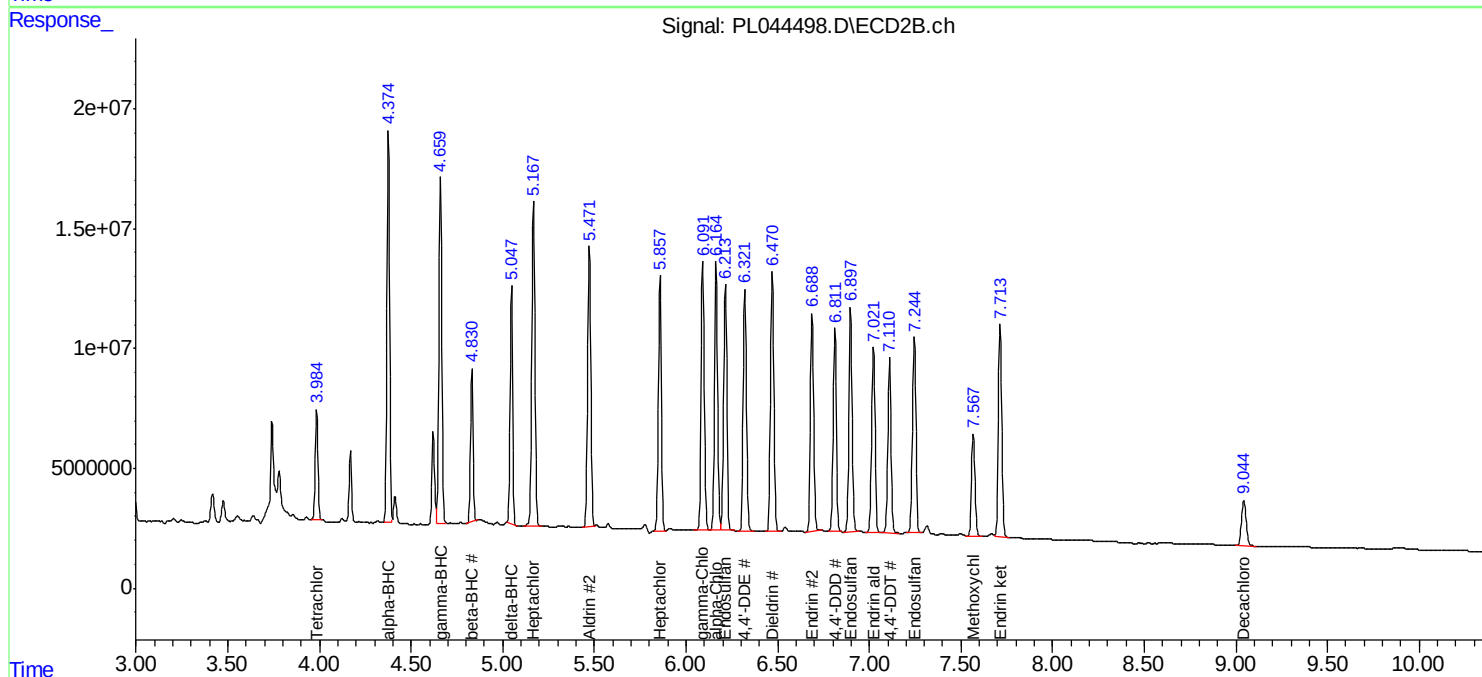
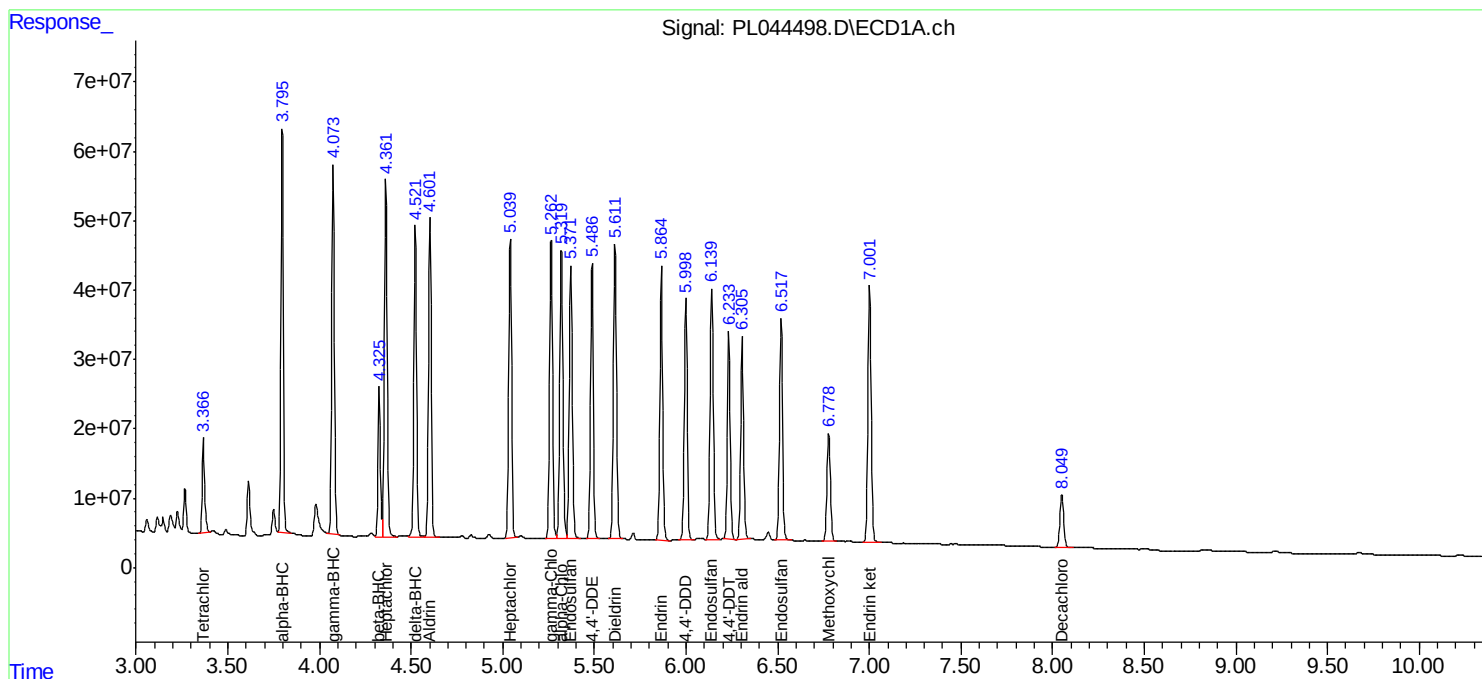
Instrument :
ECD_L
ClientSampleId :
AU-06-020519-AMS

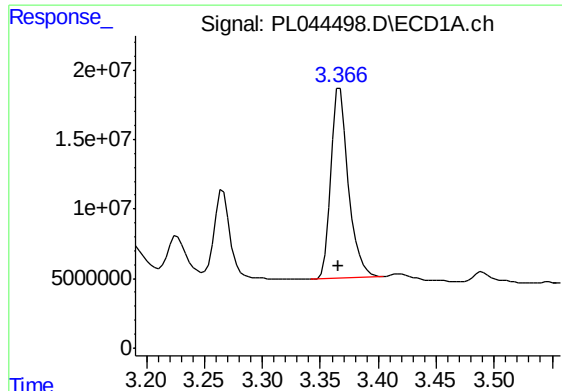
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 02:58:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume 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





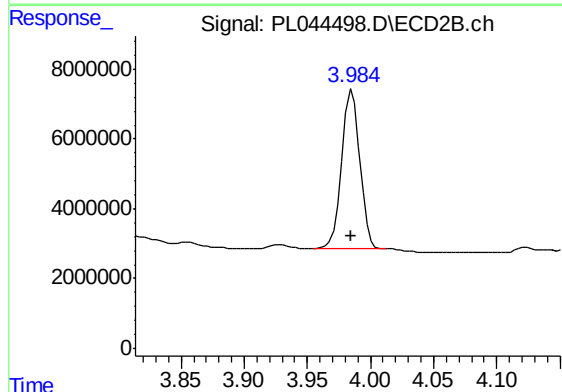
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 144230808
Conc: 20.27 ng/ml

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

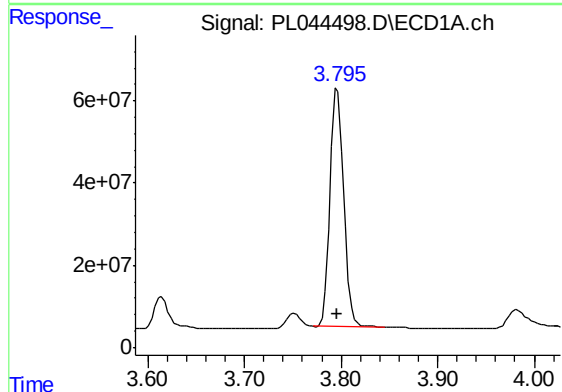
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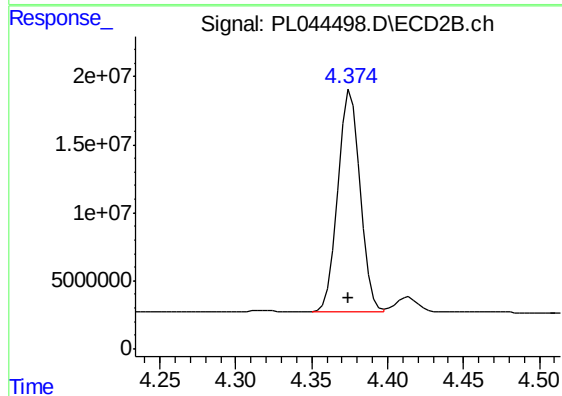
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 45623187
Conc: 19.42 ng/ml



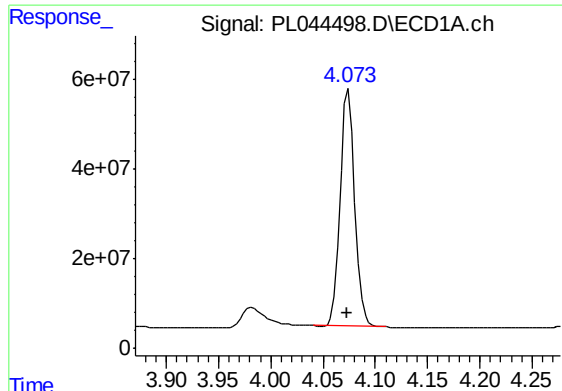
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 560813586
Conc: 52.51 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 163344440
Conc: 53.62 ng/ml m



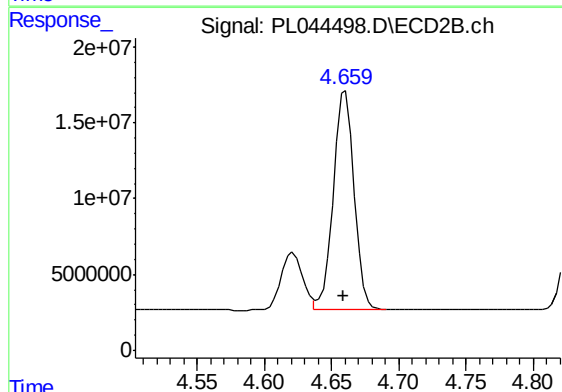
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 516085189
Conc: 52.46 ng/ml

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

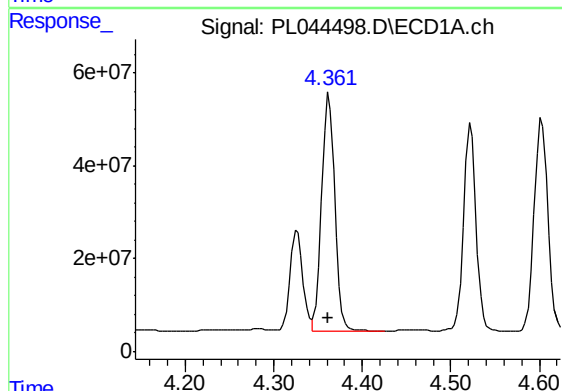
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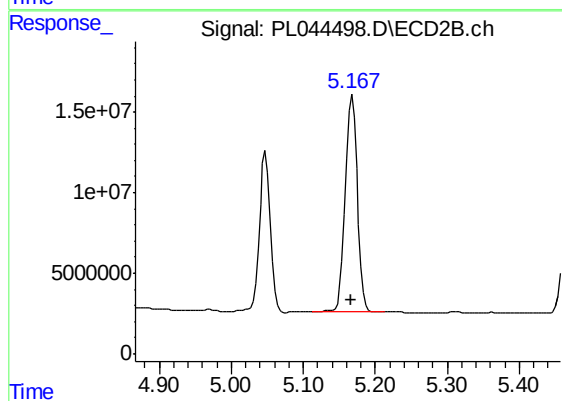
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 154370992
Conc: 53.28 ng/ml m



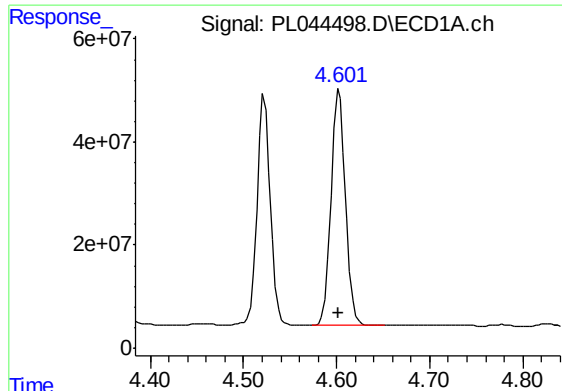
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 528319184
Conc: 51.29 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 156853487
Conc: 51.49 ng/ml



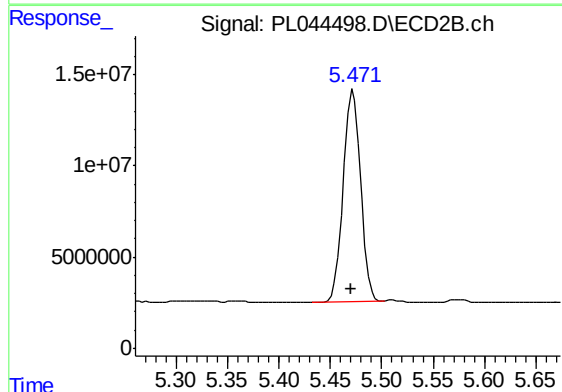
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 490119082
Conc: 50.92 ng/ml

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

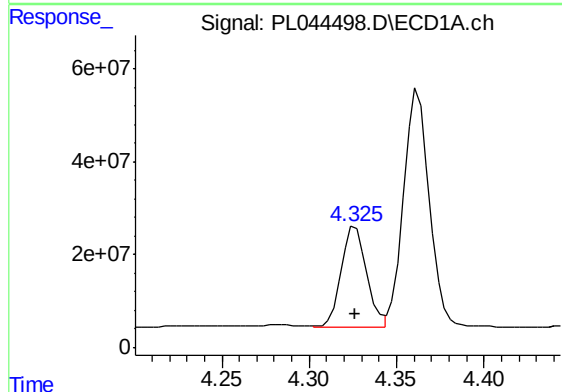
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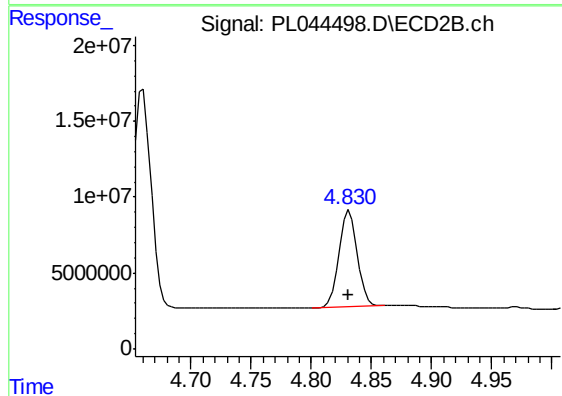
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 137239206
Conc: 49.53 ng/ml



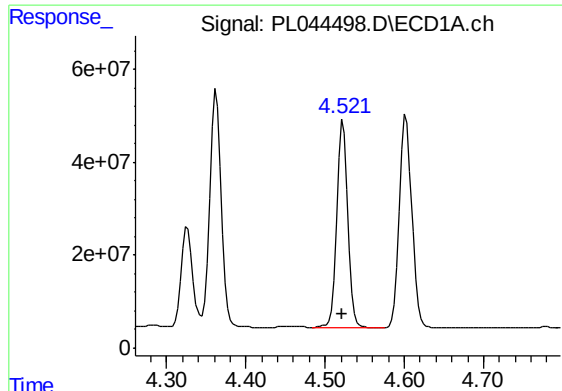
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 218011877
Conc: 51.59 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 68327677
Conc: 51.57 ng/ml



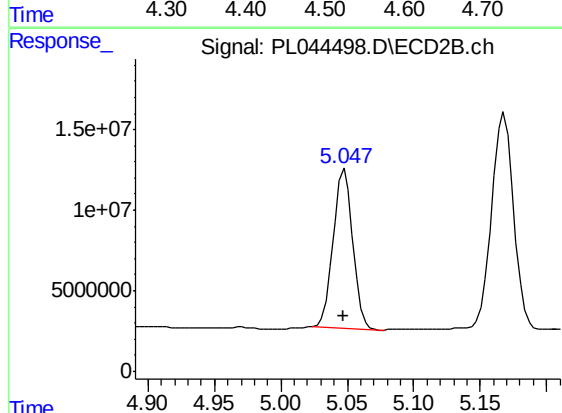
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 441551157
Conc: 54.85 ng/ml

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

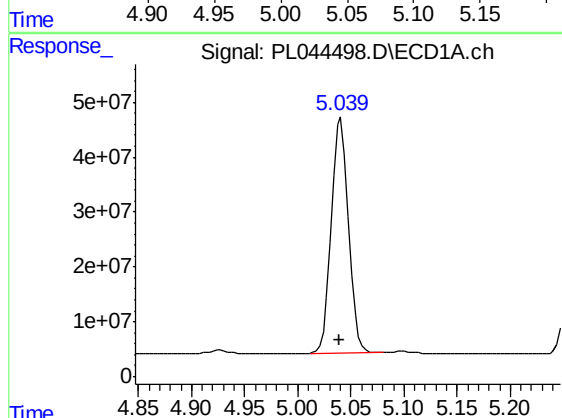
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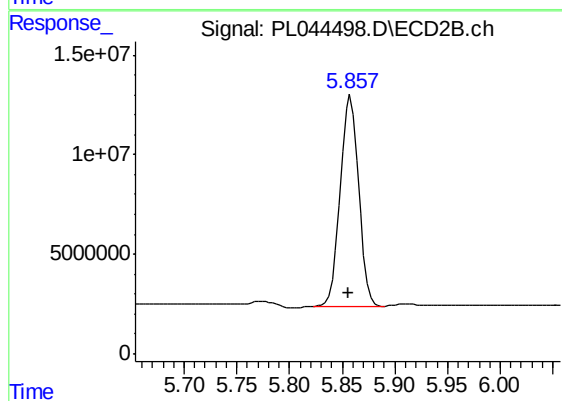
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 102230179
Conc: 55.91 ng/ml



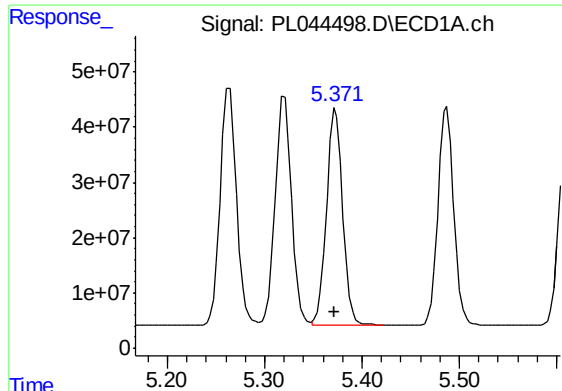
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 479652067
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 128336759
Conc: 51.32 ng/ml



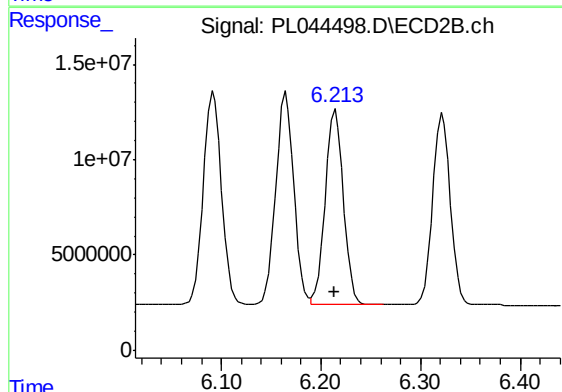
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 448042237
Conc: 51.34 ng/ml

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

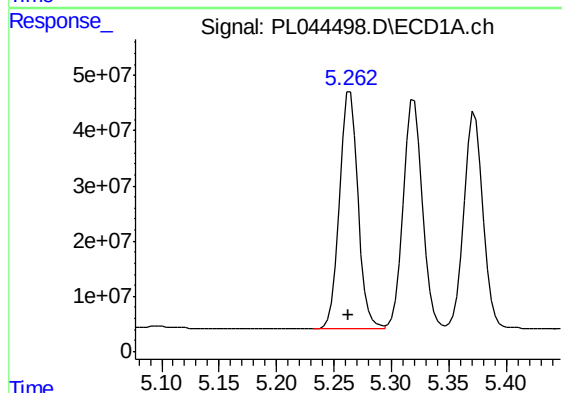
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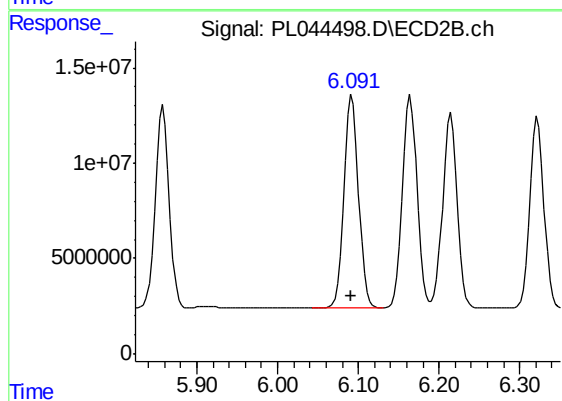
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 129147187
Conc: 51.05 ng/ml



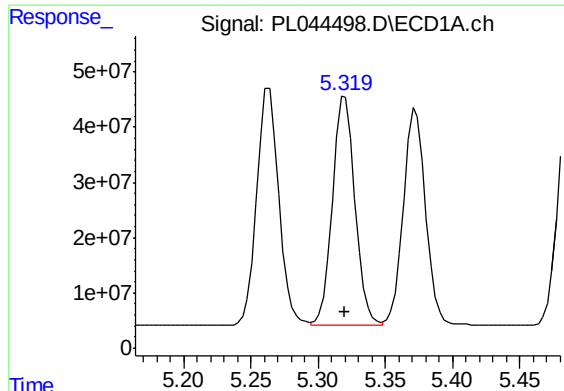
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 490601053
Conc: 50.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 141284840
Conc: 50.89 ng/ml



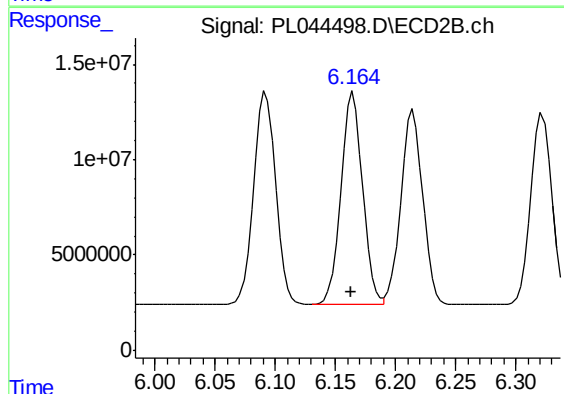
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 480767463
Conc: 50.28 ng/ml

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

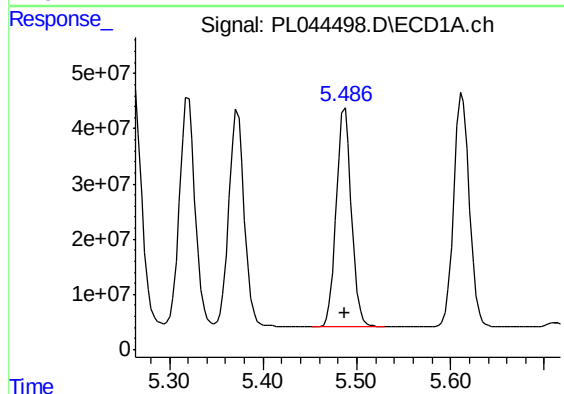
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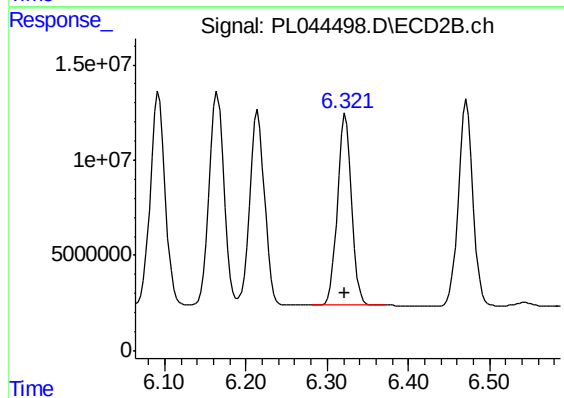
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 139472479
Conc: 50.34 ng/ml



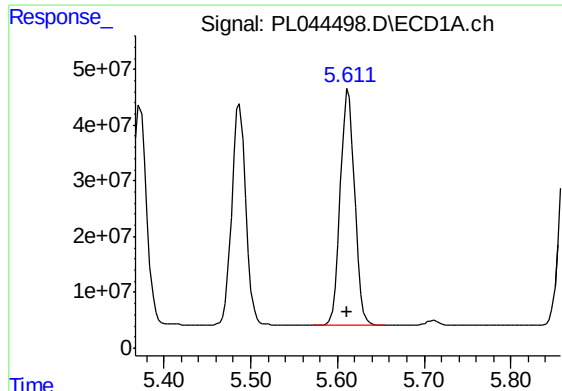
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 446011459
Conc: 51.43 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 123569825
Conc: 51.75 ng/ml



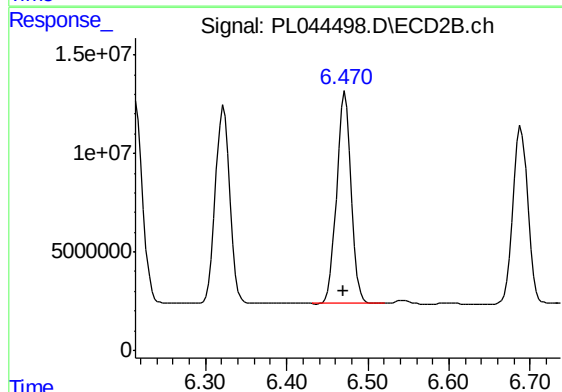
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 488898150
Conc: 52.09 ng/ml

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

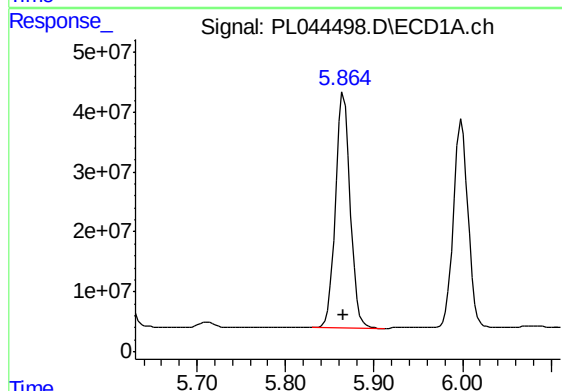
Manual Integrations
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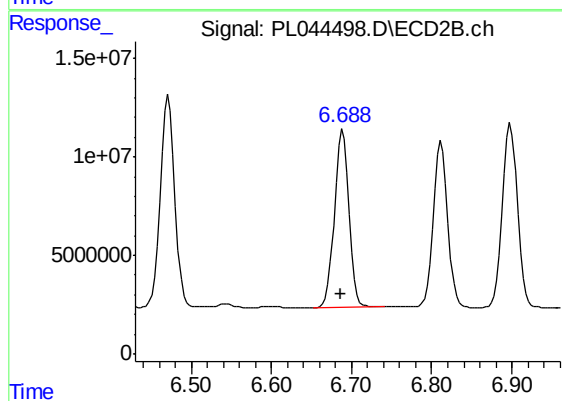
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 134935386
Conc: 52.30 ng/ml



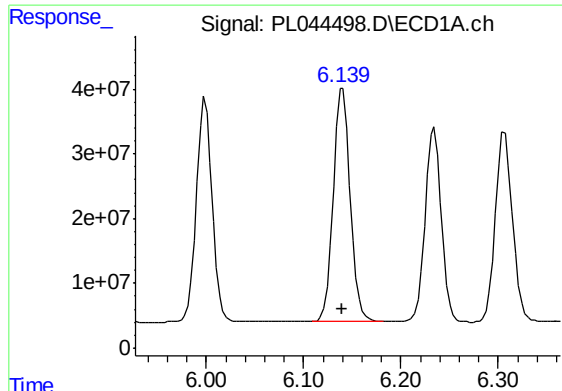
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 458819193
Conc: 52.38 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 114413870
Conc: 50.92 ng/ml



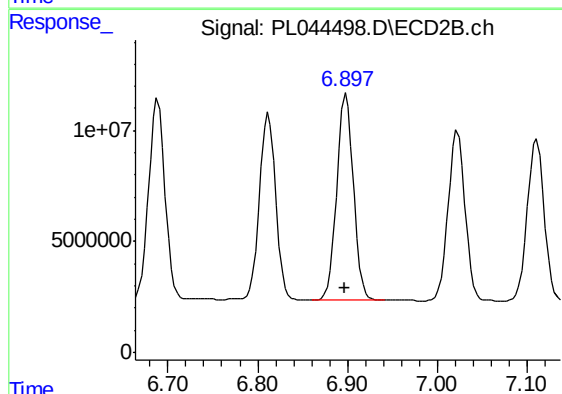
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 438607999
Conc: 51.87 ng/ml

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

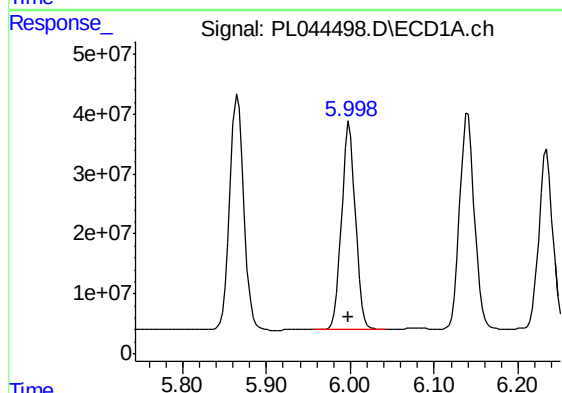
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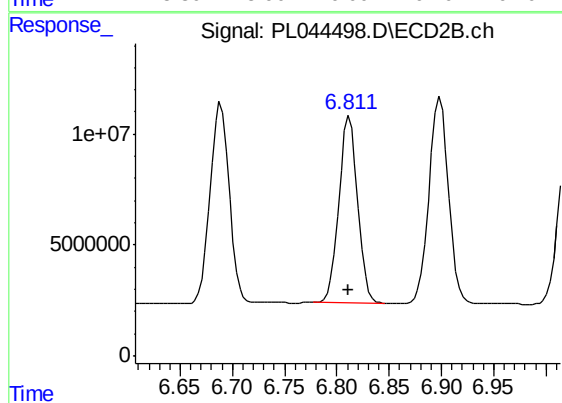
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 120554806
Conc: 52.34 ng/ml



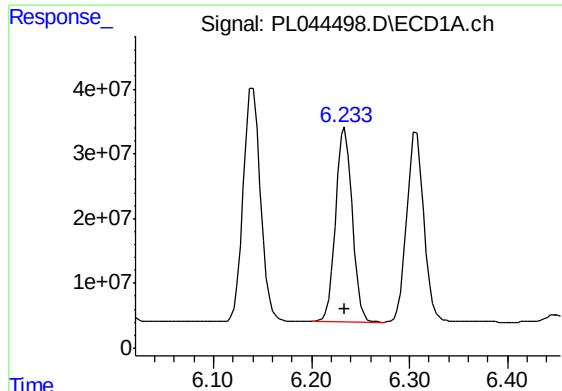
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 394298827
Conc: 54.50 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 105538966
Conc: 54.96 ng/ml



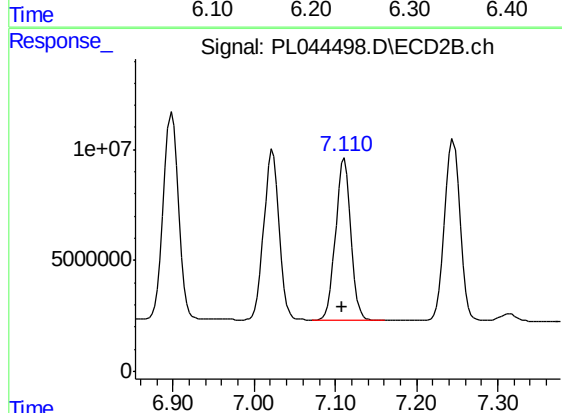
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 348548187
Conc: 48.60 ng/ml

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

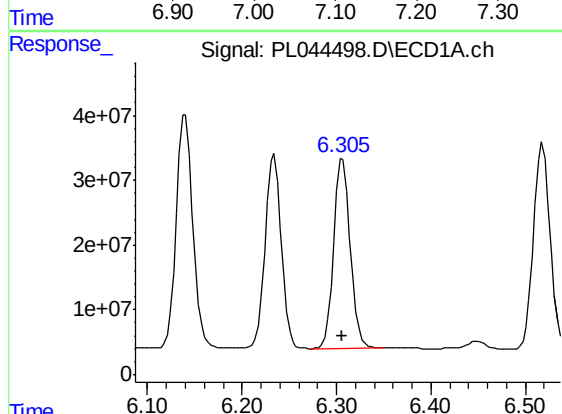
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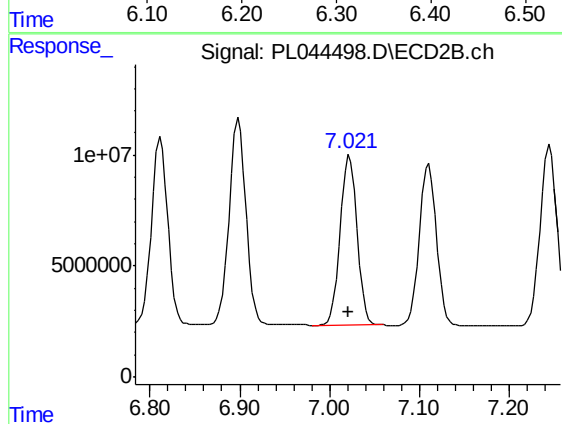
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 95953585
Conc: 48.91 ng/ml



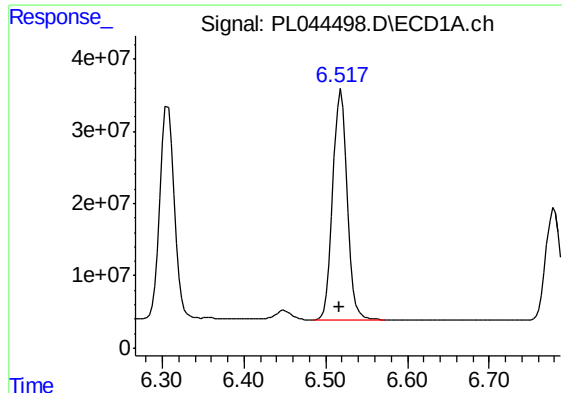
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 355396941
Conc: 50.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 100470719
Conc: 49.52 ng/ml



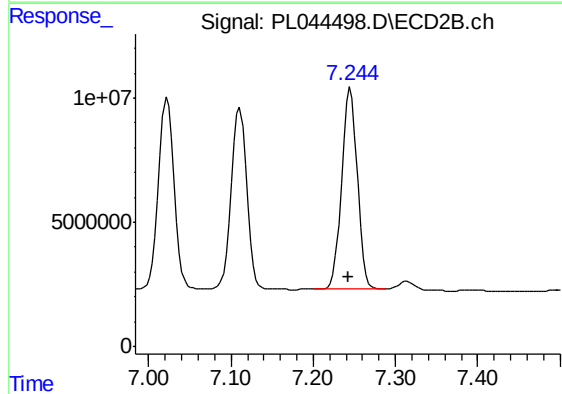
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 388749170
Conc: 53.49 ng/ml

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

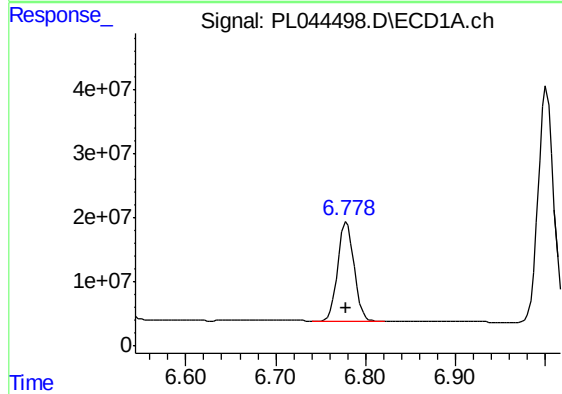
Manual Integrations
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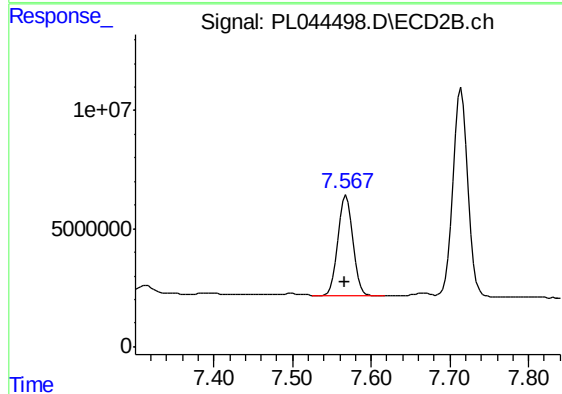
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 107079314
Conc: 50.75 ng/ml



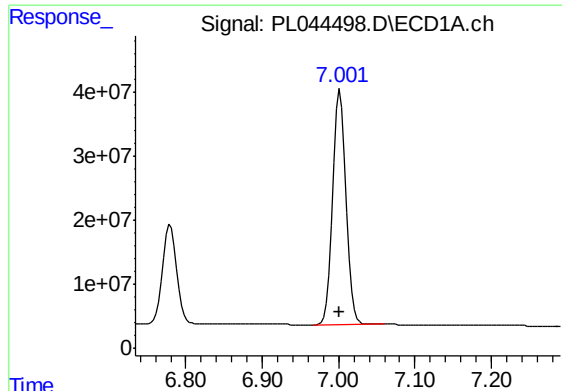
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 196955814
Conc: 49.08 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 57399900
Conc: 48.04 ng/ml



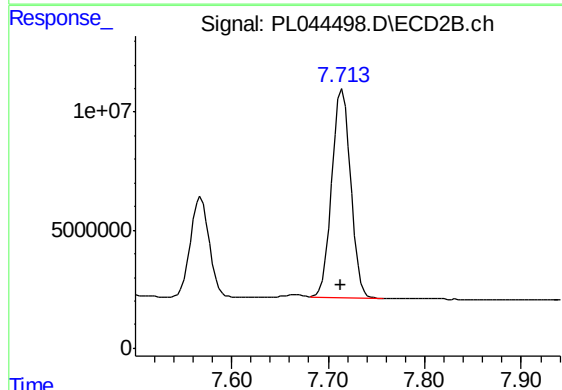
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 442259085
Conc: 53.16 ng/ml

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

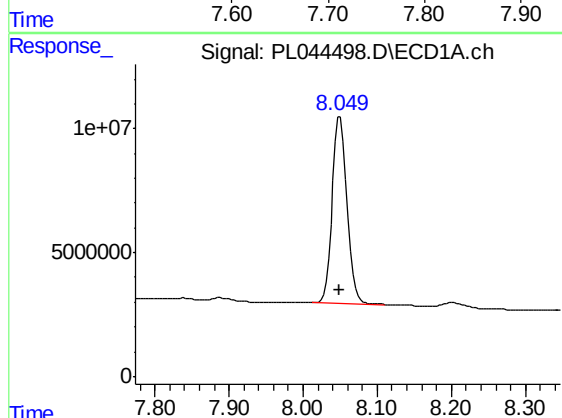
Manual Integrations
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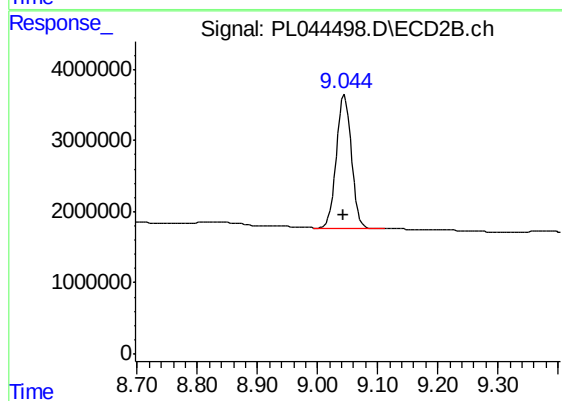
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 117536128
Conc: 51.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 104660365
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 32711202
Conc: 14.77 ng/ml