

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 18:37
 Operator : AJ\SJ
 Sample : K1349-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-021319-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:10:56 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...	3.365	3.984	143.7E6	46649898	20.192	19.858
28)	SA Decachlor...	8.050	9.044	138.0E6	42738625	18.927	19.296
Target Compounds							
2)	A alpha-BHC	3.796	4.373	565.8E6	158.8E6	52.981	52.140m
3)	MA gamma-BHC...	4.073	4.658	521.7E6	150.1E6	53.030	51.799m
4)	MA Heptachlor	4.361	5.167	530.8E6	150.1E6	51.529	49.293
5)	MB Aldrin	4.602	5.471	498.4E6	136.1E6	51.777	49.105
6)	B beta-BHC	4.326	4.831	219.1E6	67863329	51.841	51.217
7)	B delta-BHC	4.522	5.047	440.7E6	102.0E6	54.747	55.790
8)	B Heptachlo...	5.039	5.857	480.8E6	124.6E6	51.667	49.830
9)	A Endosulfan I	5.372	6.213	451.7E6	123.7E6	51.763	48.892
10)	B gamma-Chl...	5.263	6.091	495.7E6	135.0E6	51.366	48.631
11)	B alpha-Chl...	5.319	6.164	486.2E6	134.0E6	50.847	48.360
12)	B 4,4'-DDE	5.486	6.321	452.4E6	117.6E6	52.170	49.243
13)	MA Dieldrin	5.612	6.470	489.9E6	129.4E6	52.200	50.160
14)	MA Endrin	5.865	6.688	441.4E6	109.8E6	50.384	48.859
15)	B Endosulfa...	6.140	6.898	423.9E6	117.2E6	50.130	50.905
16)	A 4,4'-DDD	5.998	6.812	395.8E6	104.6E6	54.718	54.497
17)	MA 4,4'-DDT	6.233	7.109	309.4E6	87718432	43.146	44.713
18)	B Endrin al...	6.307	7.021	337.6E6	95107568	48.161	46.876
19)	B Endosulfa...	6.518	7.244	371.4E6	103.2E6	51.097	48.931
20)	A Methoxychlor	6.779	7.568	183.4E6	53512042	45.694	44.790
21)	B Endrin ke...	7.001	7.714	434.1E6	116.5E6	52.169	51.324

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
Data File : PL044823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 18:37
Operator : AJ\SJ
Sample : K1349-06MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

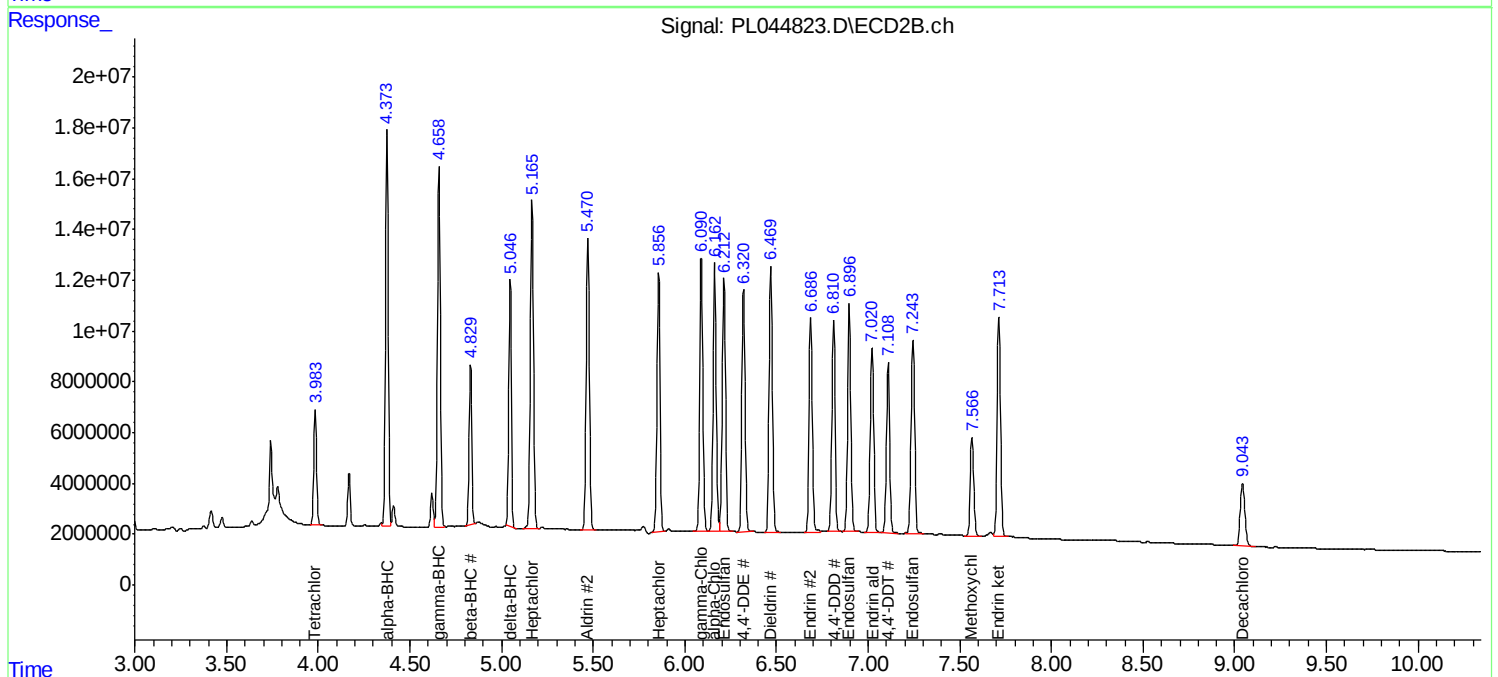
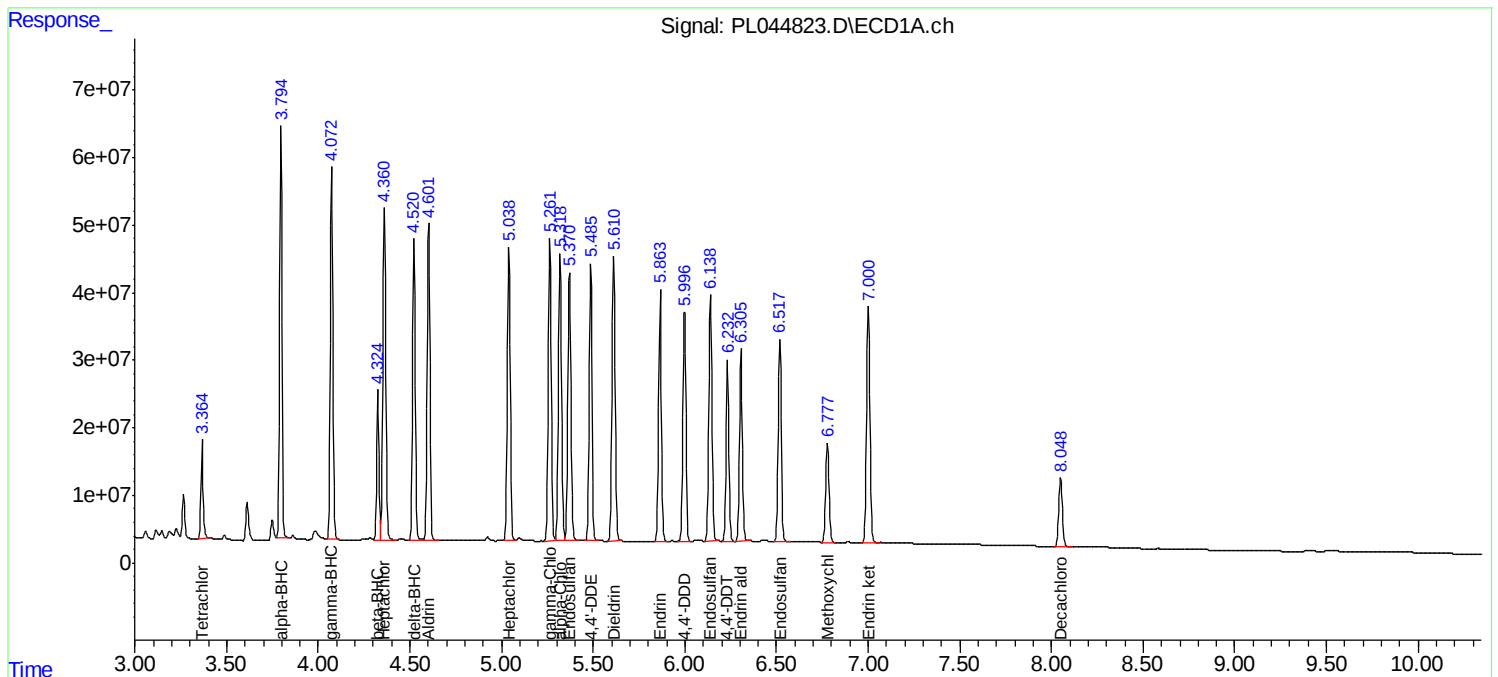
Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

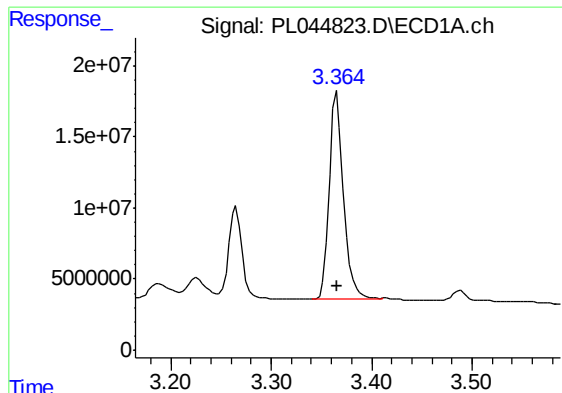
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:10:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 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





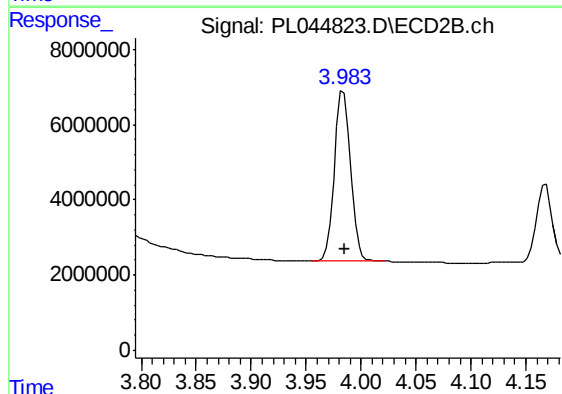
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 143686651
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

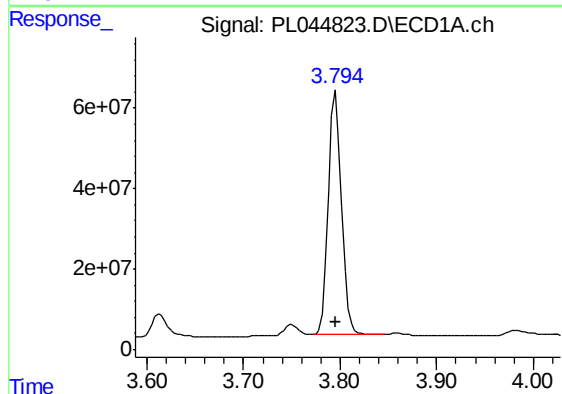
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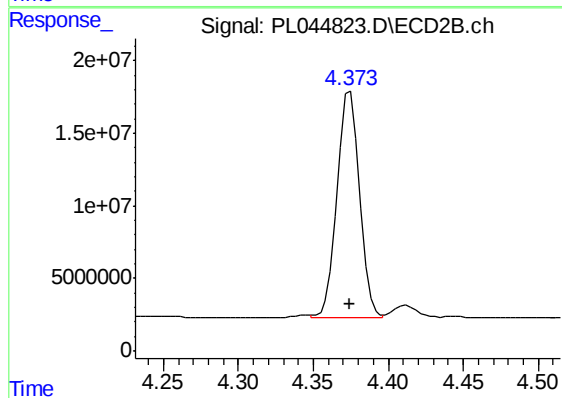
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 46649898
Conc: 19.86 ng/ml



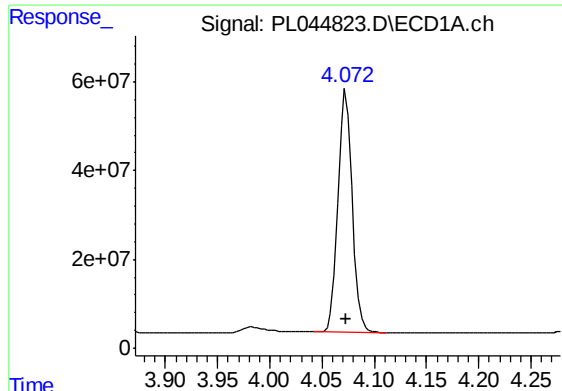
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 565844124
Conc: 52.98 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 158823796
Conc: 52.14 ng/ml m



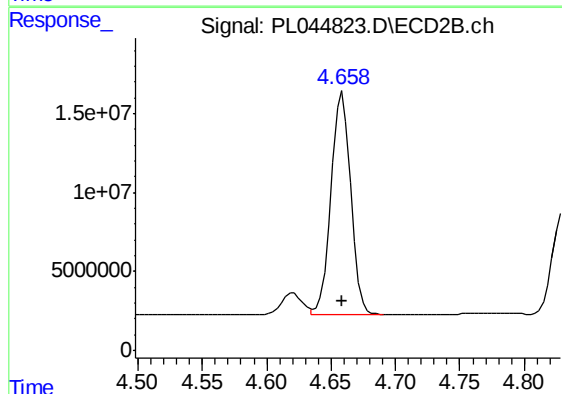
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 521737907
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

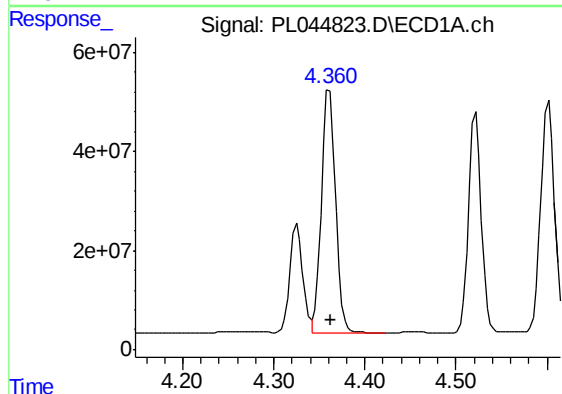
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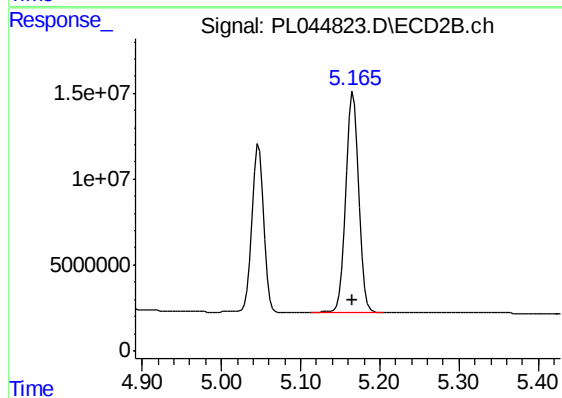
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 150068195
Conc: 51.80 ng/ml m



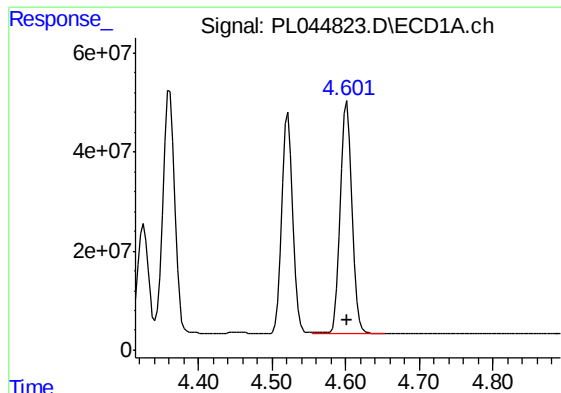
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 530834034
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 150149046
Conc: 49.29 ng/ml



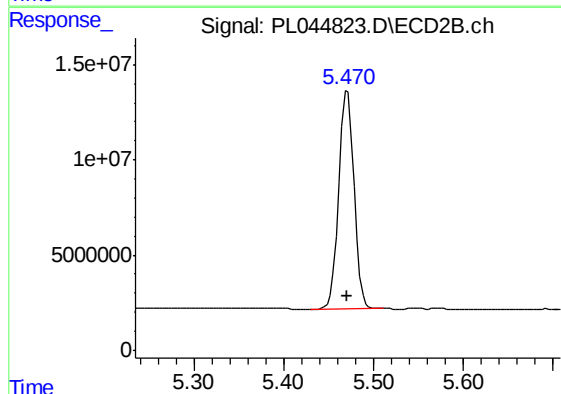
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 498388418
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

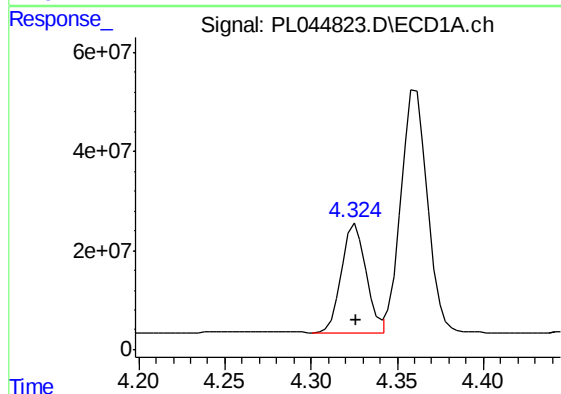
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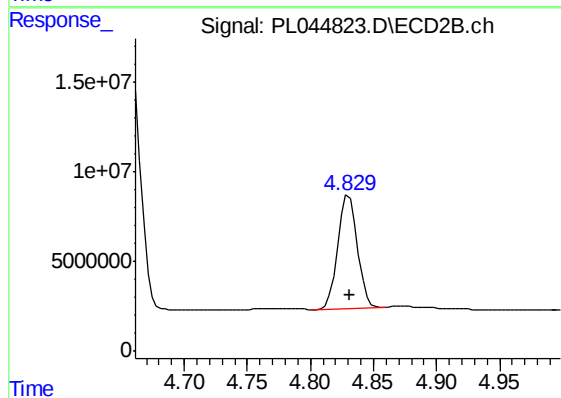
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 136073456
Conc: 49.10 ng/ml



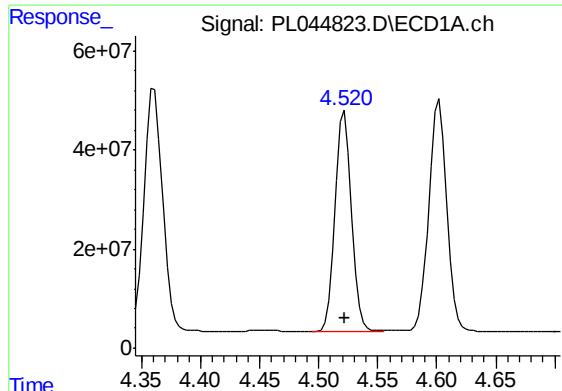
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 219056504
Conc: 51.84 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 67863329
Conc: 51.22 ng/ml



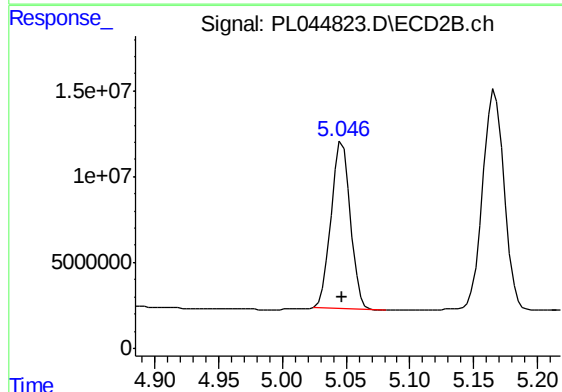
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 440714461
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

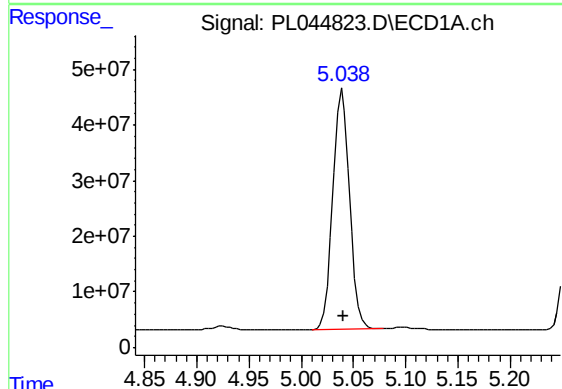
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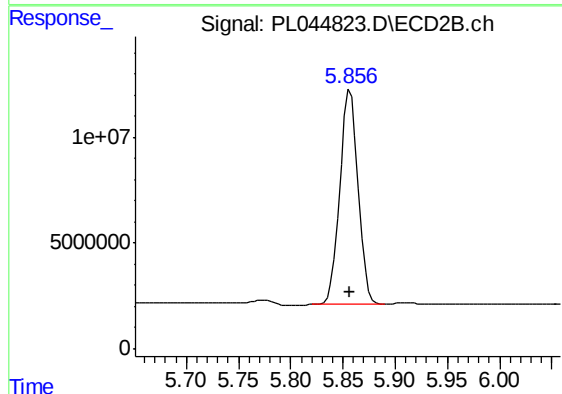
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 102015756
Conc: 55.79 ng/ml



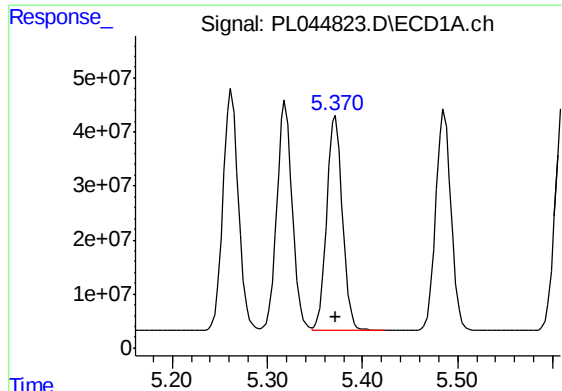
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 480754786
Conc: 51.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 124603270
Conc: 49.83 ng/ml



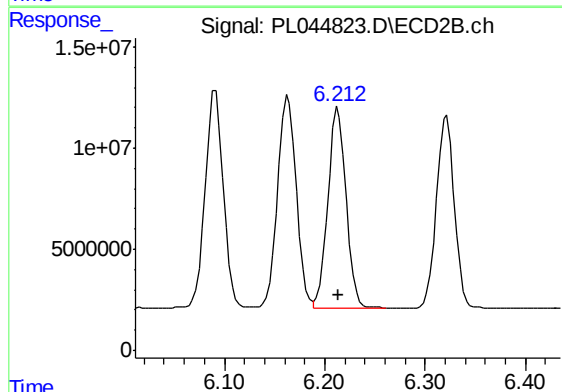
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 451734537
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

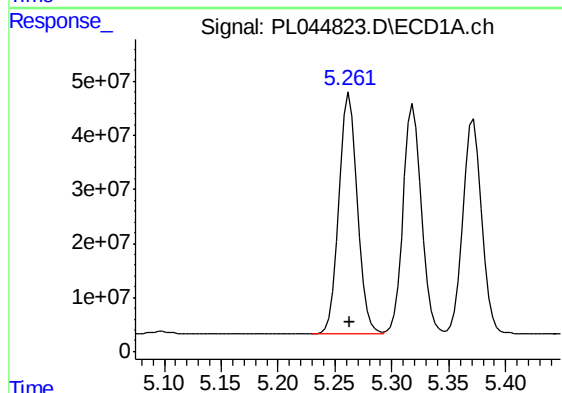
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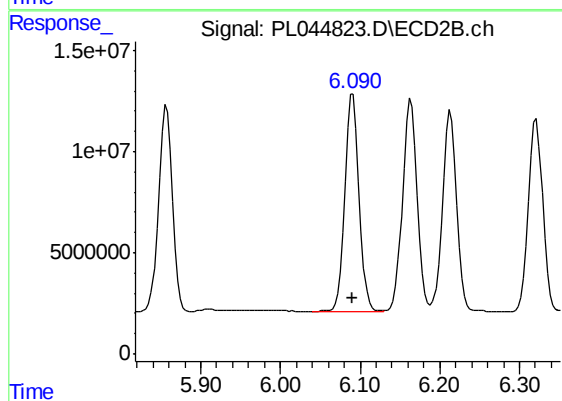
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 123689978
Conc: 48.89 ng/ml



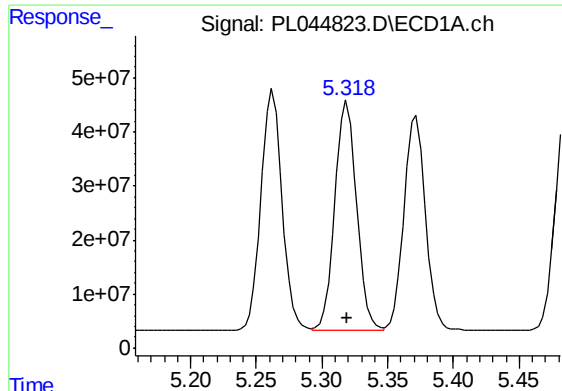
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 495735071
Conc: 51.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 135004615
Conc: 48.63 ng/ml



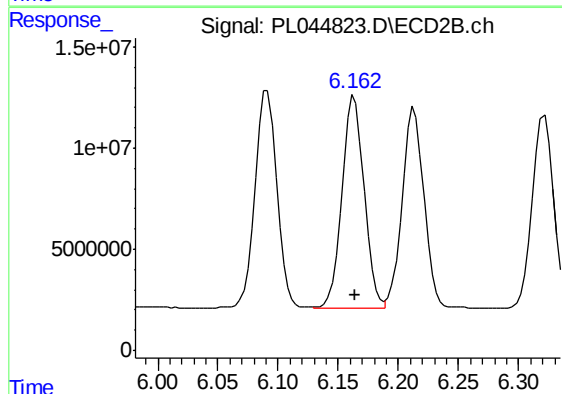
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 486167243
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

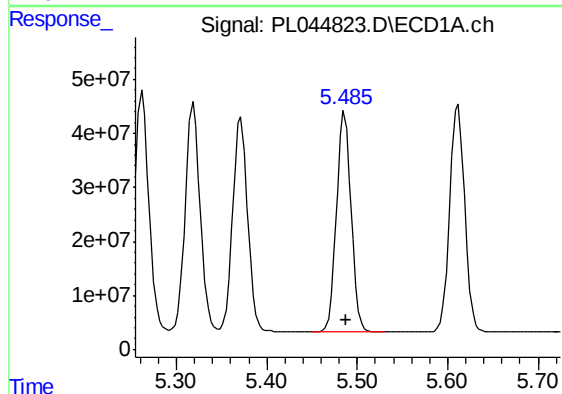
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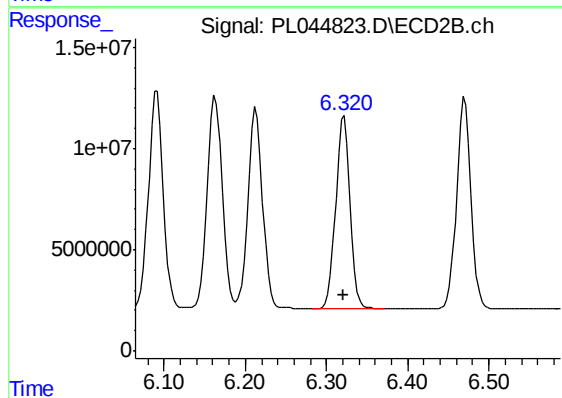
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 133997906
Conc: 48.36 ng/ml



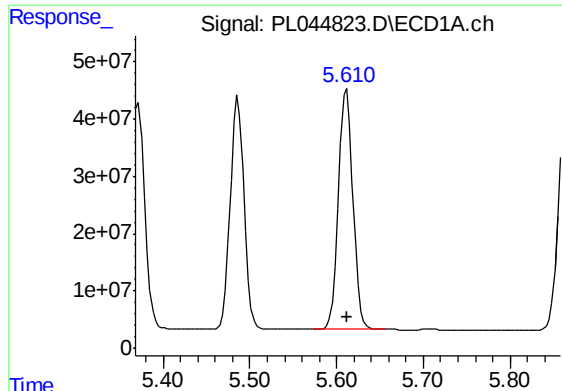
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 452429825
Conc: 52.17 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 117574546
Conc: 49.24 ng/ml



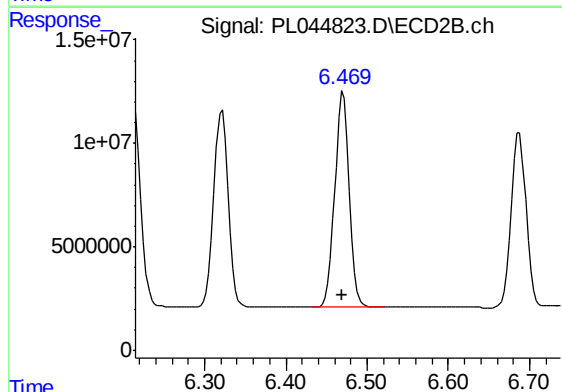
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 489934508
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

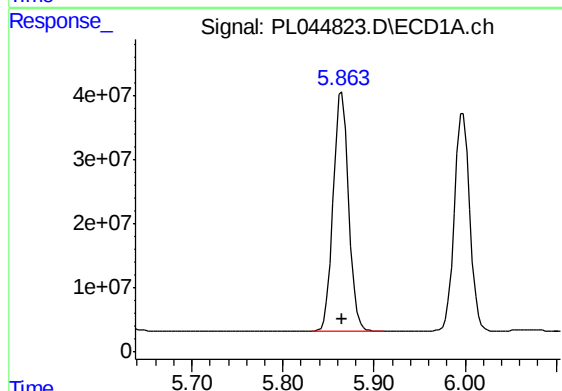
Manual Integrations
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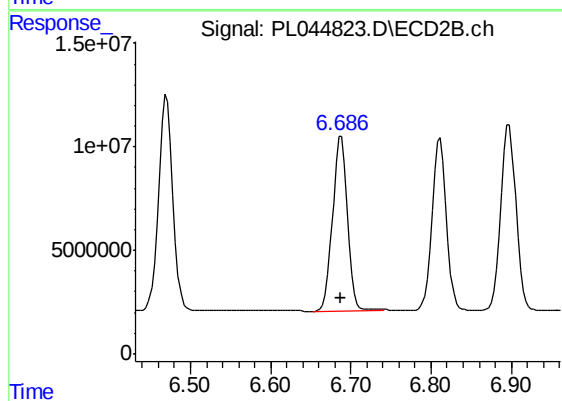
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 129406637
Conc: 50.16 ng/ml



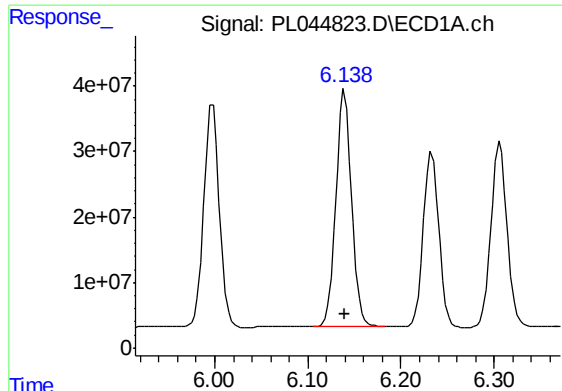
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 441376249
Conc: 50.38 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 109782100
Conc: 48.86 ng/ml



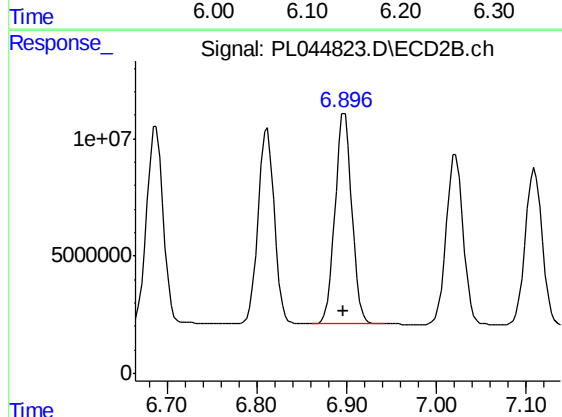
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 423879258
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

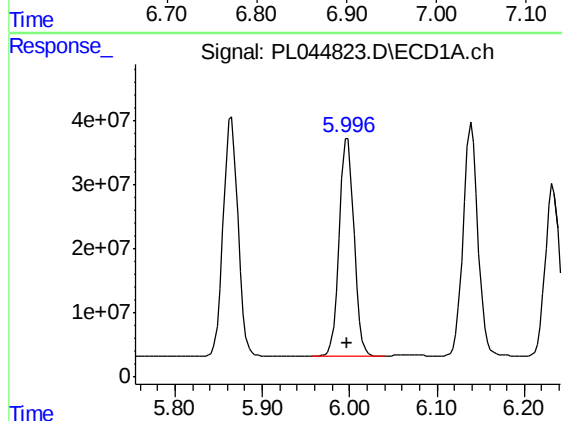
Manual Integrations
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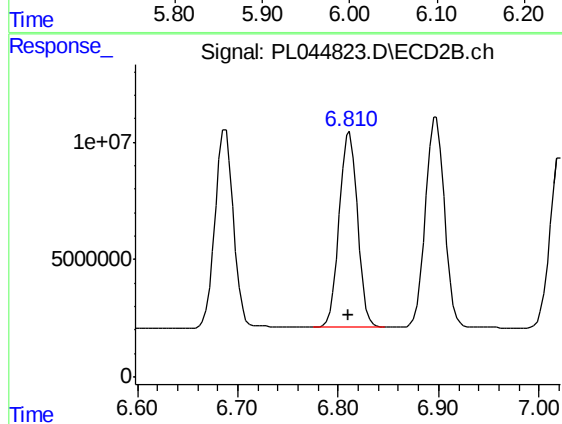
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 117246481
Conc: 50.91 ng/ml



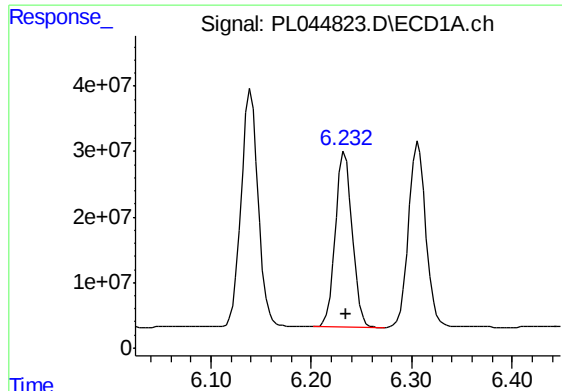
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 395837983
Conc: 54.72 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 104643773
Conc: 54.50 ng/ml



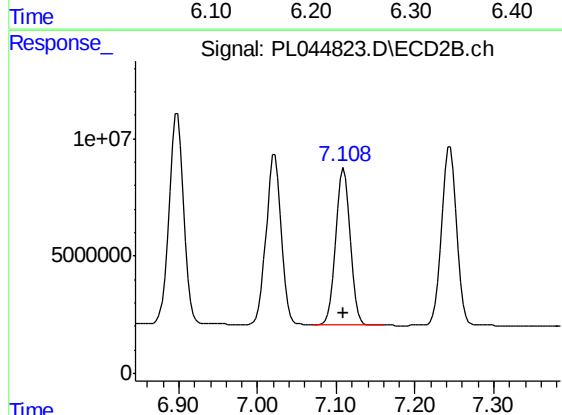
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 309416008
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

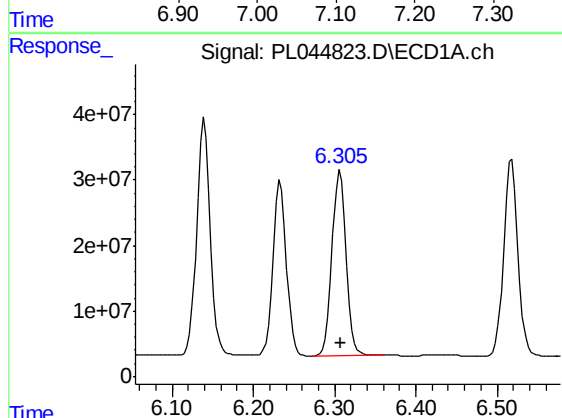
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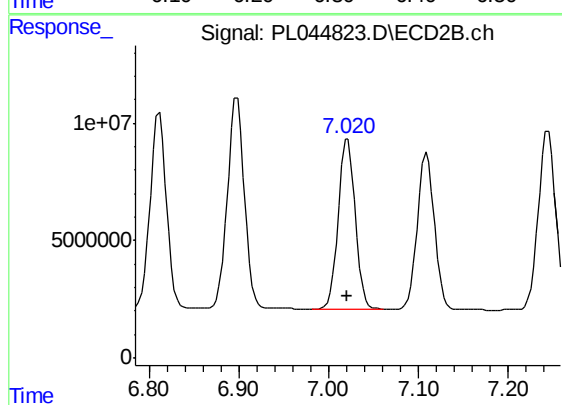
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 87718432
Conc: 44.71 ng/ml



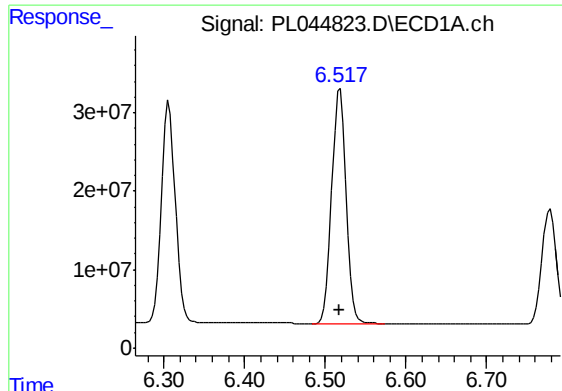
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 337633364
Conc: 48.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 95107568
Conc: 46.88 ng/ml



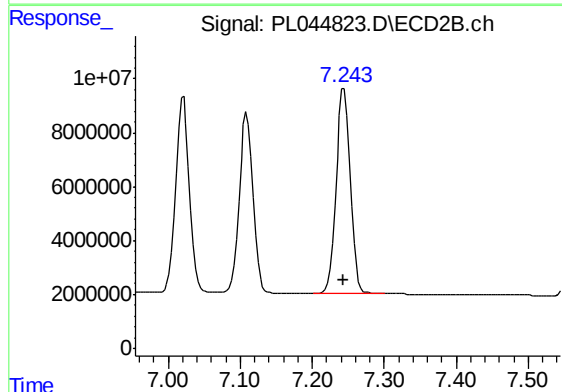
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 371362766
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

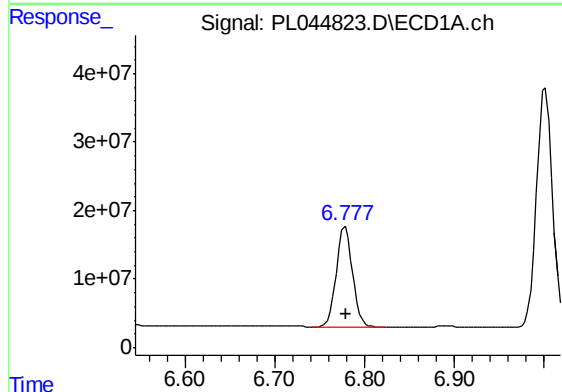
Manual Integrations
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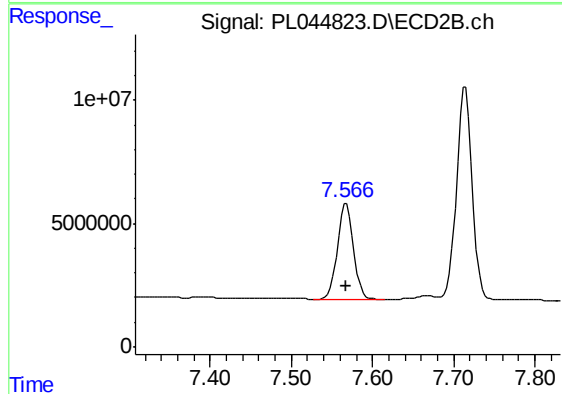
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 103243904
Conc: 48.93 ng/ml



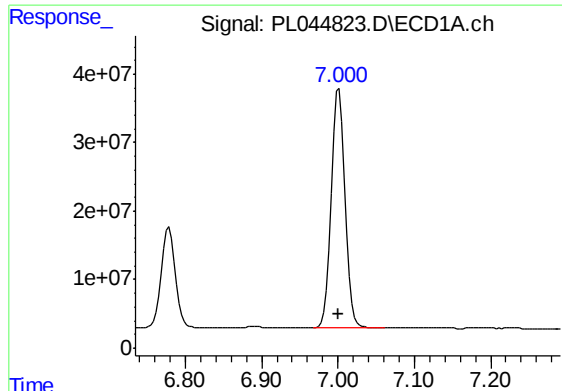
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 183370650
Conc: 45.69 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 53512042
Conc: 44.79 ng/ml



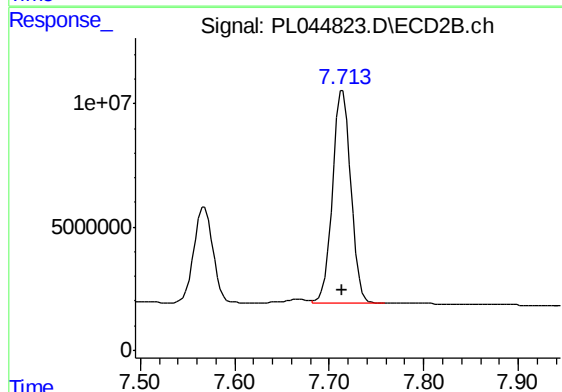
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 434050734
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-021319-AMS

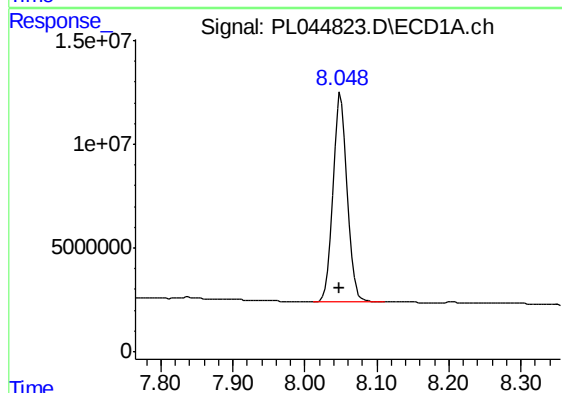
Manual Integrations
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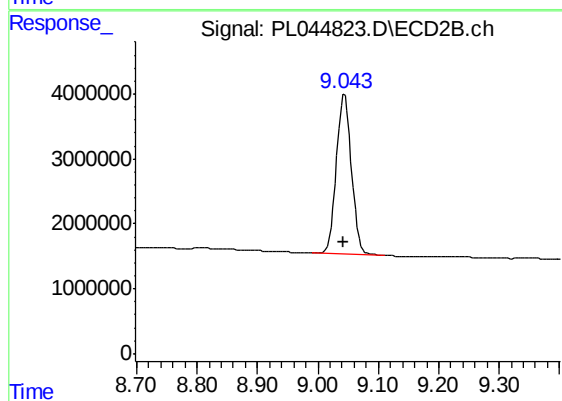
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 116482521
Conc: 51.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 138041472
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.001 min
Response: 42738625
Conc: 19.30 ng/ml