

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 20:11
 Operator : AJ\SJ
 Sample : K1297-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A0C17-SS1MSD

Manual Integrations
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 2/4/2019 10:15:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:15:10 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	3.985	104.8E6	36519025	17.299	16.742
28)	SA Decachlor...	8.047	9.042	67774690	20999690	9.773m	9.466m
Target Compounds							
2)	A alpha-BHC	3.796	4.373	507.4E6	147.3E6	56.859	53.060m
3)	MA gamma-BHC...	4.074	4.658	470.2E6	139.6E6	58.485	52.811m
4)	MA Heptachlor	4.362	5.167	437.3E6	130.2E6	55.468	50.192
5)	MB Aldrin	4.603	5.471	389.1E6	116.5E6	49.839	46.318
6)	B beta-BHC	4.326	4.829	180.3E6	63170933	52.014	53.536m
7)	B delta-BHC	4.522	5.045	364.3E6	75402815	56.042	39.667m#
8)	B Heptachlo...	5.040	5.855	384.8E6	96947038	50.966	41.917m
9)	A Endosulfan I	5.372	6.213	354.8E6	106.6E6	50.363	46.050
10)	B gamma-Chl...	5.264	6.091	402.9E6	112.1E6	52.016	44.426
11)	B alpha-Chl...	5.320	6.163	378.0E6	111.8E6	49.604	44.420
12)	B 4,4'-DDE	5.487	6.321	345.0E6	95231451	50.938	44.374
13)	MA Dieldrin	5.612	6.470	407.4E6	112.7E6	54.213	47.043
14)	MA Endrin	5.865	6.687	373.9E6	96136452	55.752	47.704
15)	B Endosulfa...	6.139	6.896	360.1E6	94147443	53.371	44.585
16)	A 4,4'-DDD	5.998	6.810	277.2E6	82017564	49.886	47.826
17)	MA 4,4'-DDT	6.233	7.107	296.4E6	85549389	58.131	52.131m
18)	B Endrin al...	6.306	7.020	249.1E6	74716126	44.055	39.170
19)	B Endosulfa...	6.518	7.243	299.9E6	90300590	52.580	46.962
20)	A Methoxychlor	6.778	7.567	156.2E6	51309146	52.679	50.166
21)	B Endrin ke...	7.001	7.713	349.0E6	95636253	50.124	44.822

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
Data File : PL044393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 20:11
Operator : AJ\SJ
Sample : K1297-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

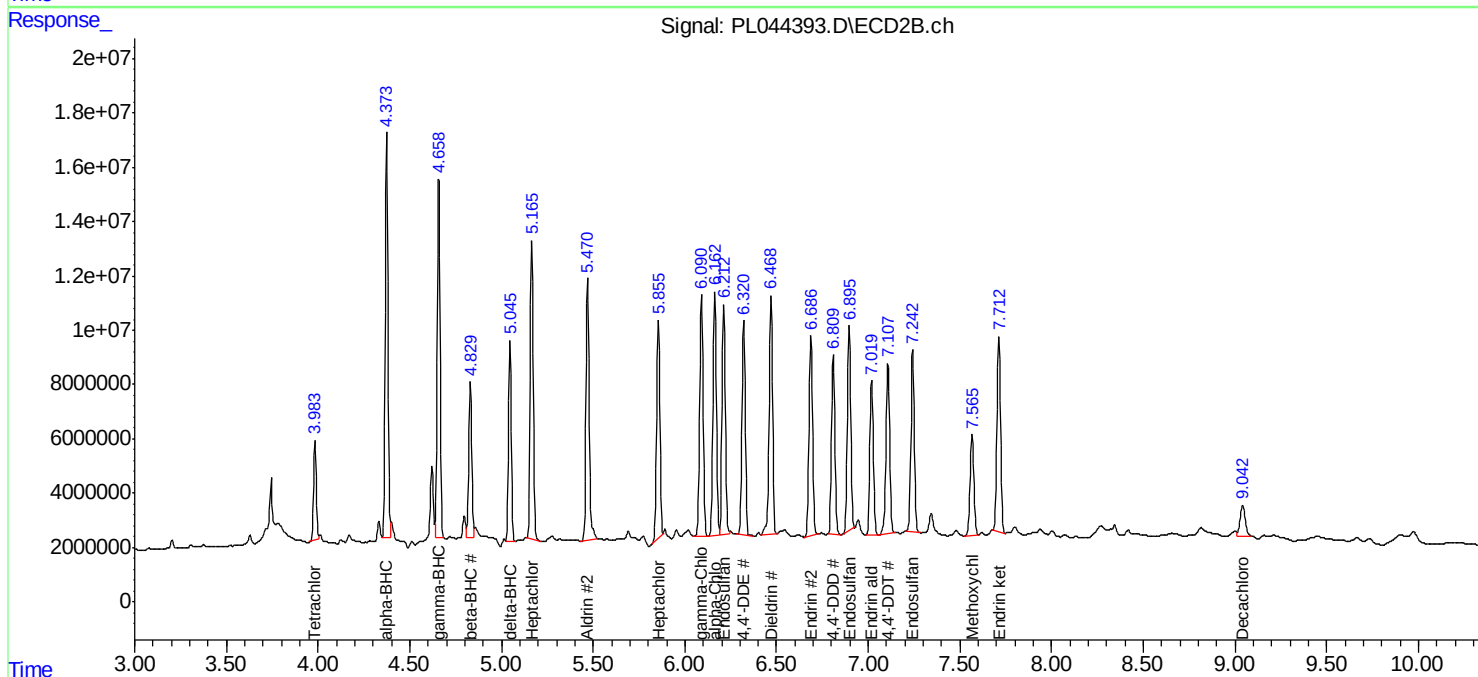
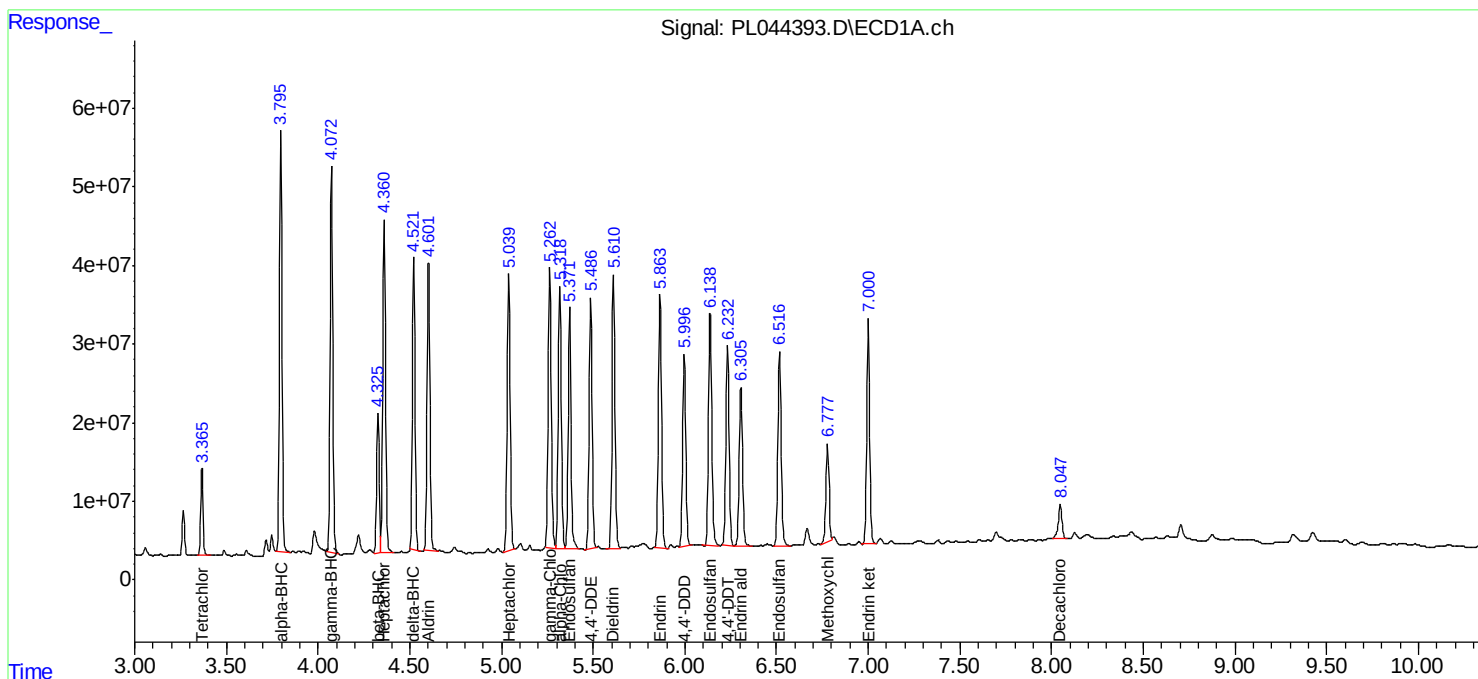
Instrument :
ECD_L
ClientSampled :
A0C17-SS1MSD

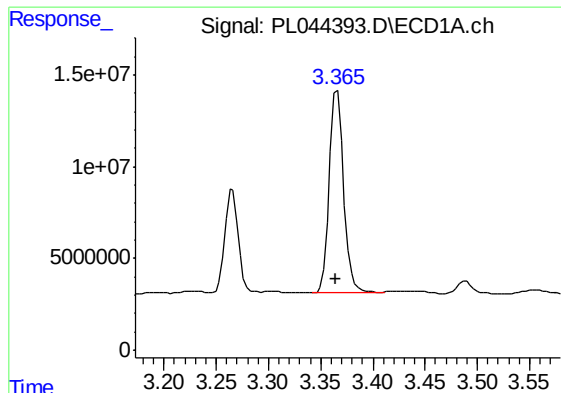
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:15:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





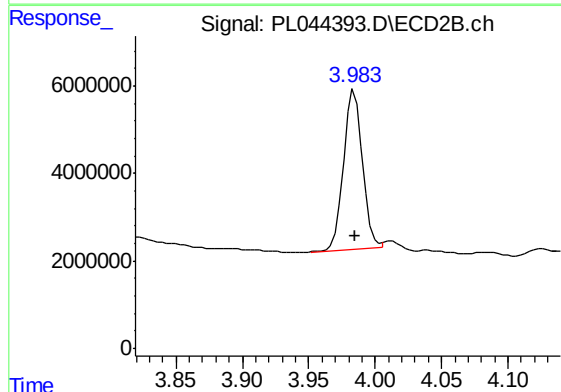
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 104839462
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

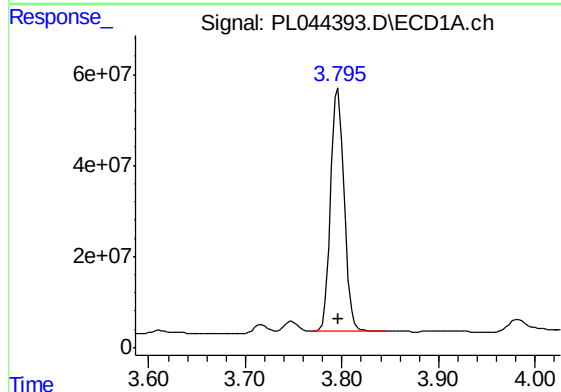
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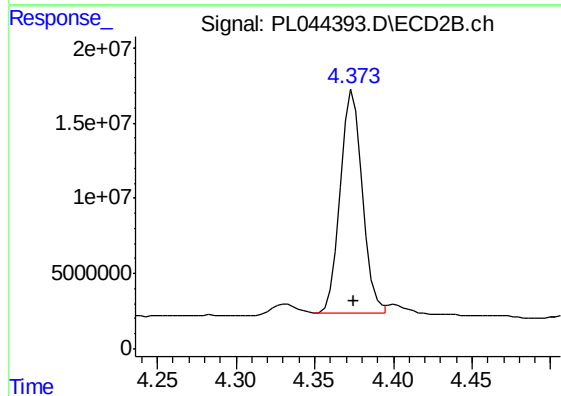
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 36519025
Conc: 16.74 ng/ml



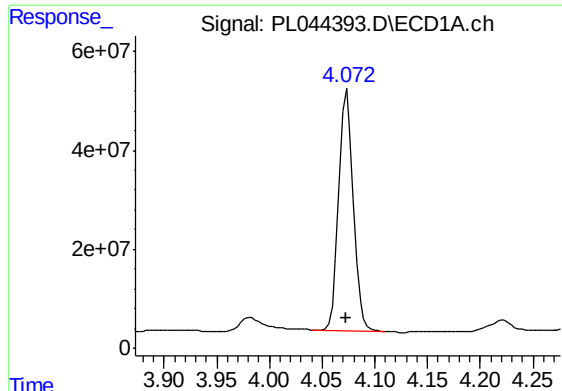
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 507384022
Conc: 56.86 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 147268722
Conc: 53.06 ng/ml m



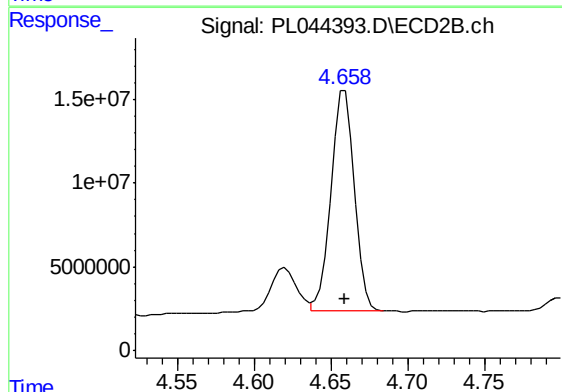
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 470247785
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

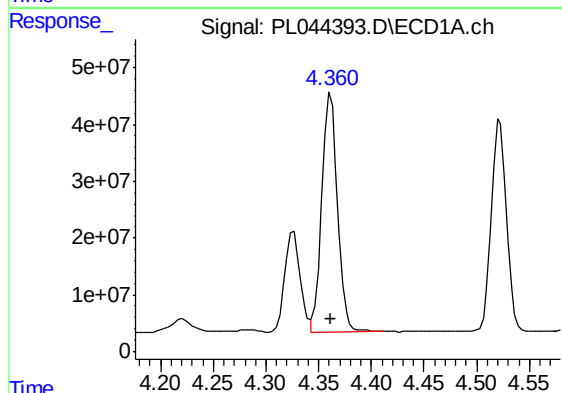
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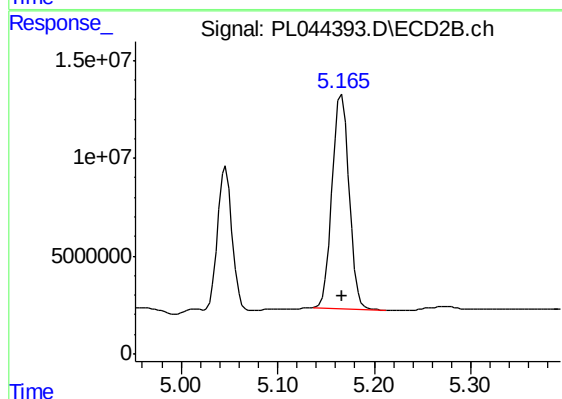
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 139622121
Conc: 52.81 ng/ml m



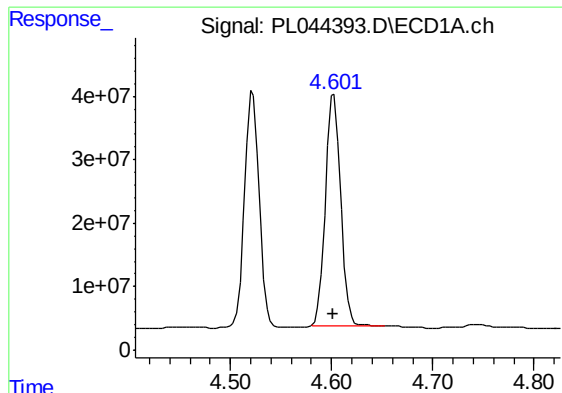
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 437296893
Conc: 55.47 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 130246107
Conc: 50.19 ng/ml



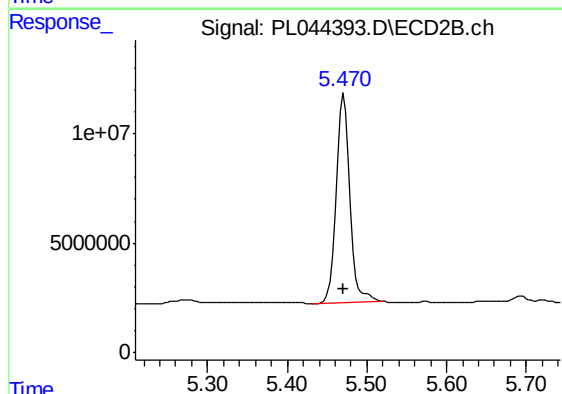
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 389139847
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

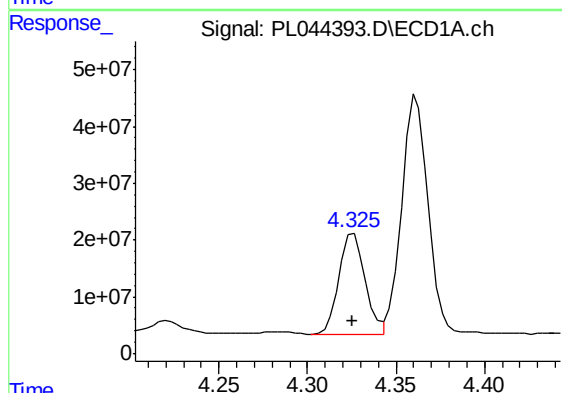
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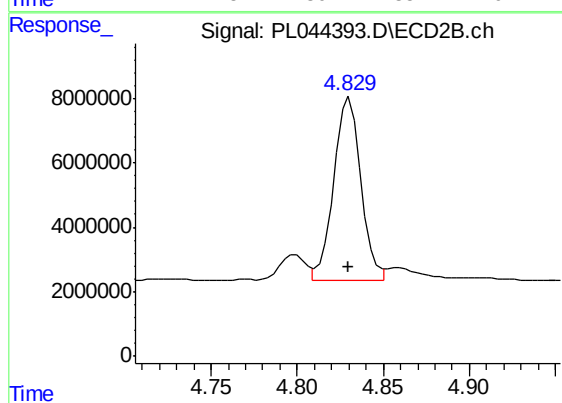
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 116536387
Conc: 46.32 ng/ml



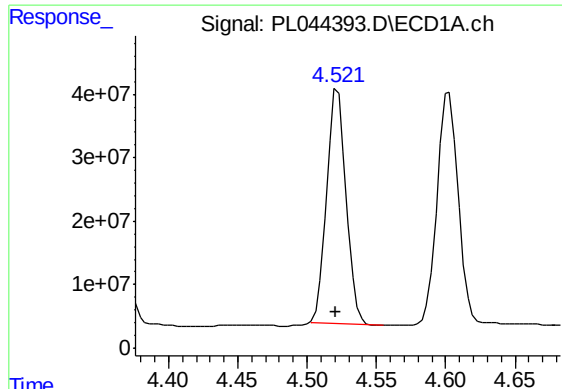
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 180327829
Conc: 52.01 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 63170933
Conc: 53.54 ng/ml m



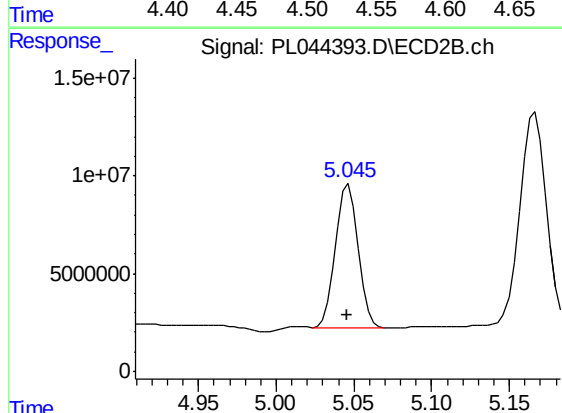
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 364257349
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

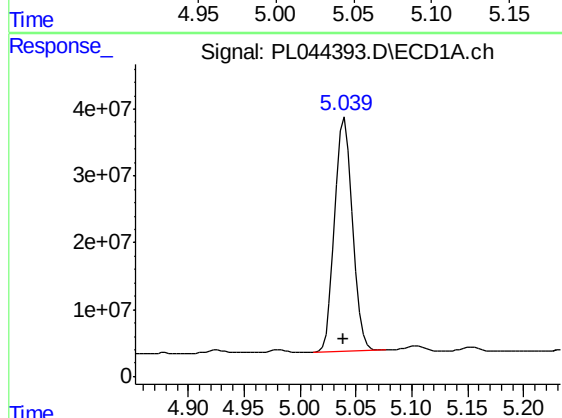
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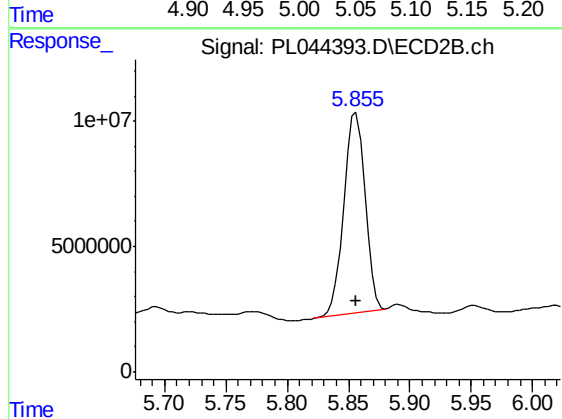
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 75402815
Conc: 39.67 ng/ml m



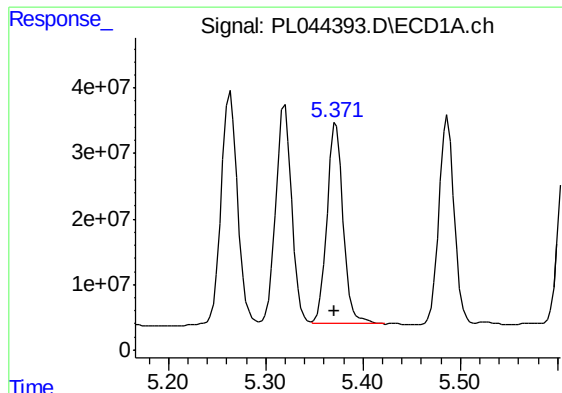
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 384804819
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 96947038
Conc: 41.92 ng/ml m



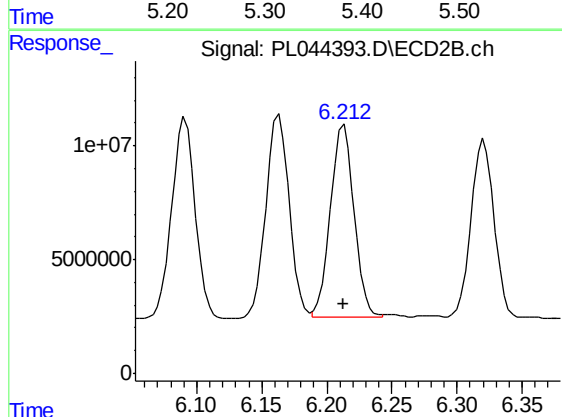
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 354787113
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

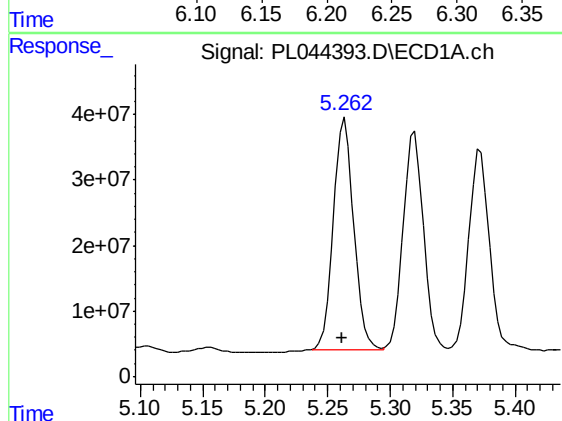
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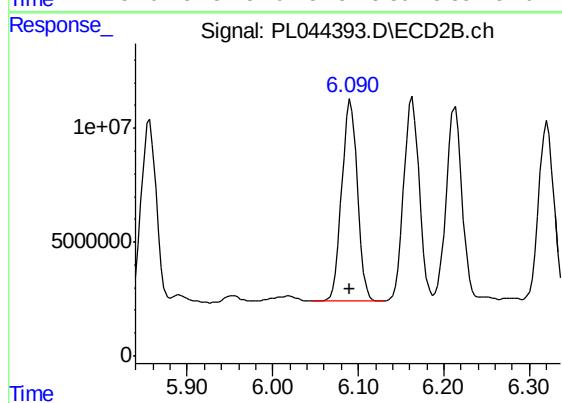
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 106612305
Conc: 46.05 ng/ml



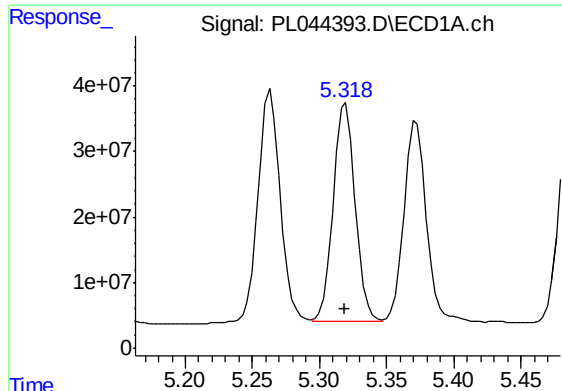
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 402888757
Conc: 52.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 112101840
Conc: 44.43 ng/ml



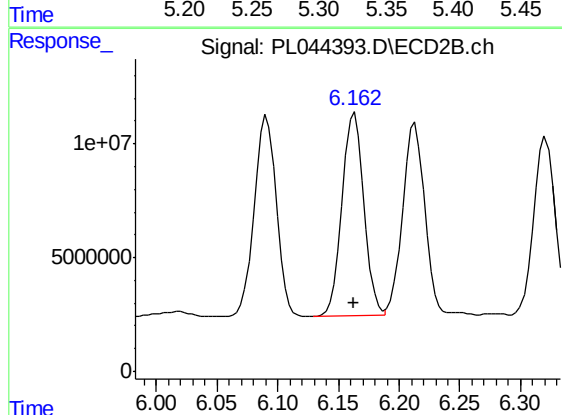
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 377992559
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

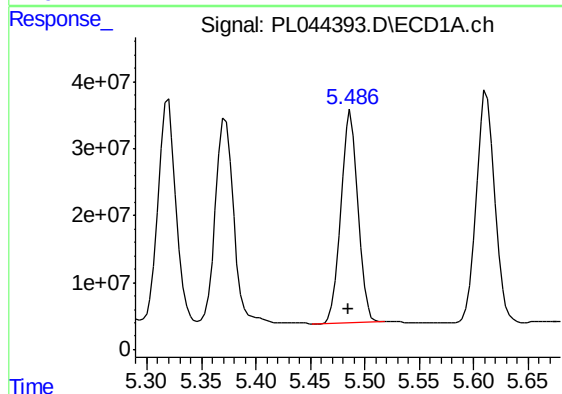
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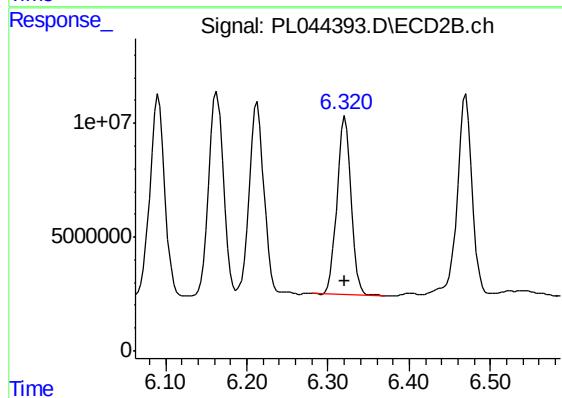
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 111758099
Conc: 44.42 ng/ml



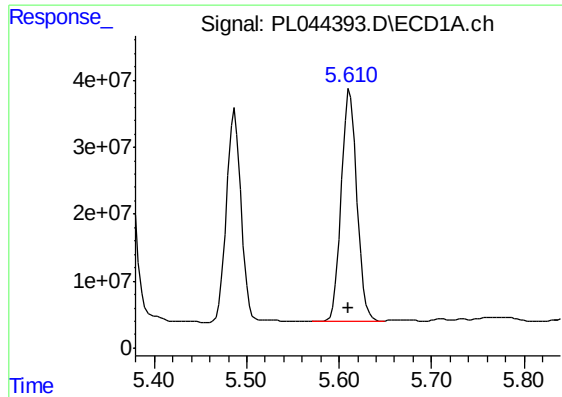
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 345031559
Conc: 50.94 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 95231451
Conc: 44.37 ng/ml



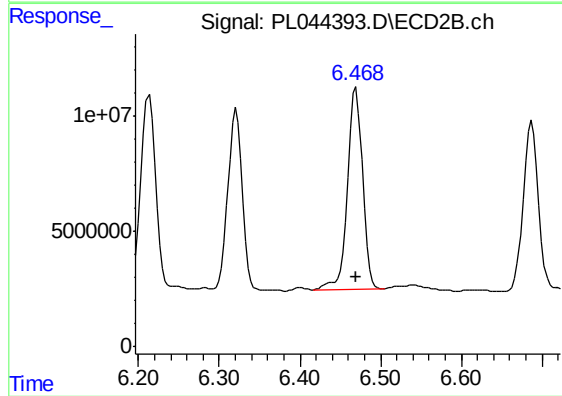
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 407414807
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

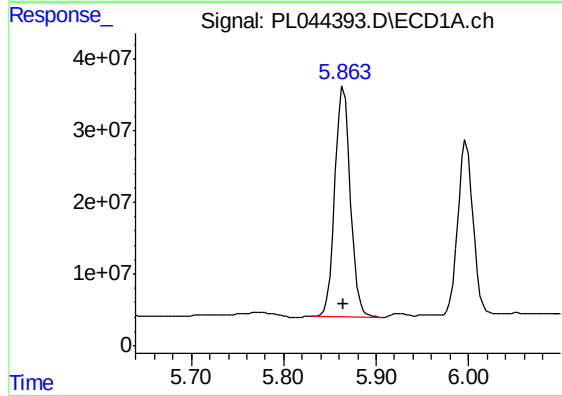
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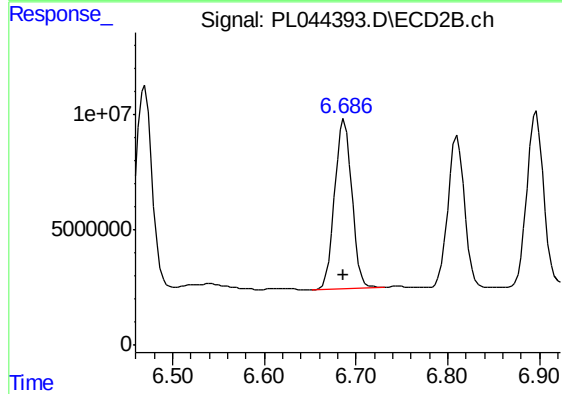
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 112712550
Conc: 47.04 ng/ml



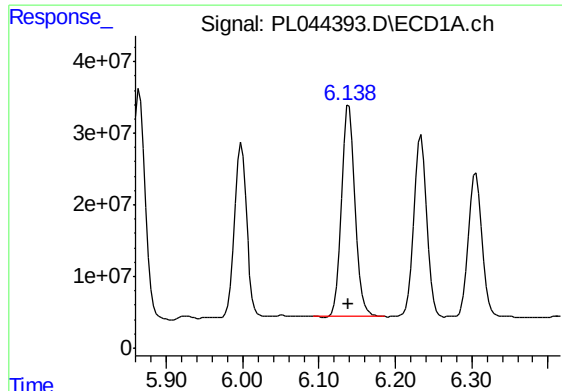
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 373859009
Conc: 55.75 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 96136452
Conc: 47.70 ng/ml



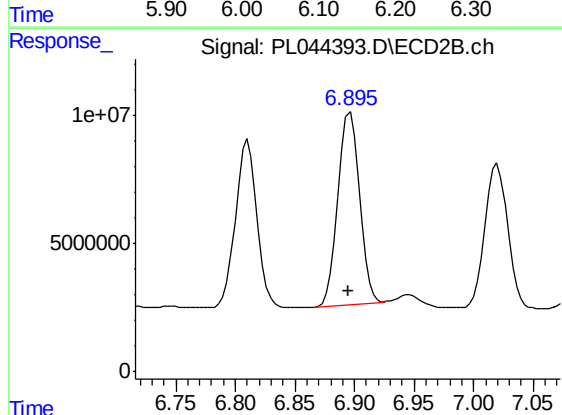
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 360071890
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

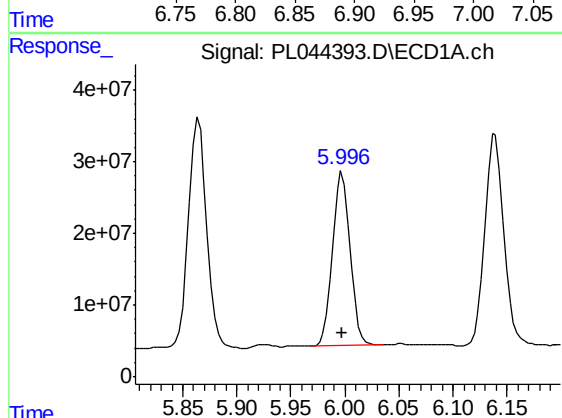
Manual Integrations
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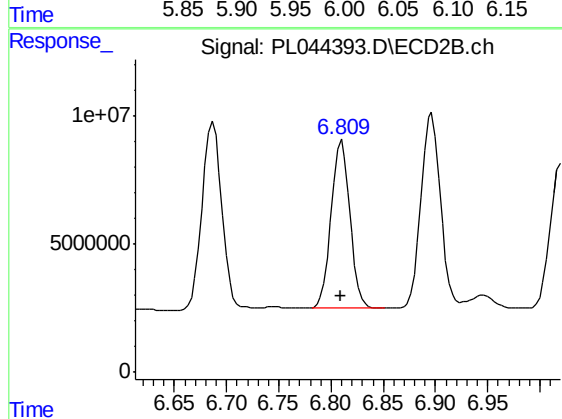
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 94147443
Conc: 44.59 ng/ml



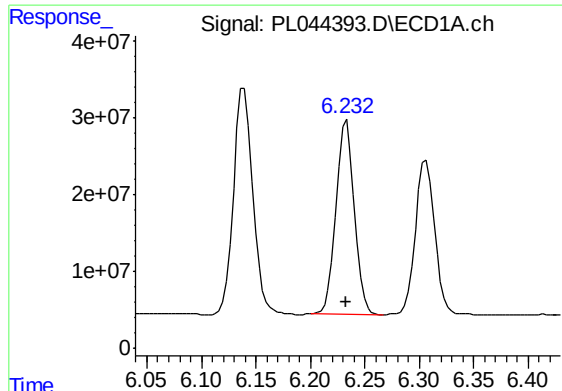
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 277170948
Conc: 49.89 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 82017564
Conc: 47.83 ng/ml



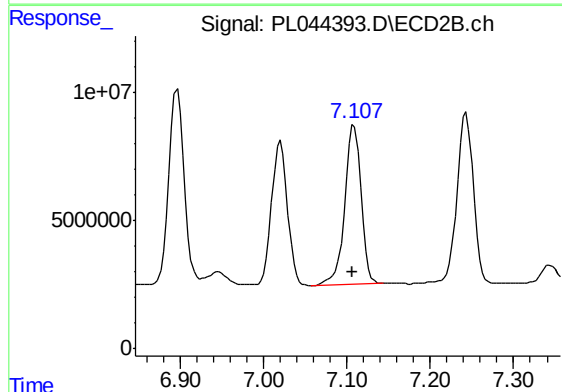
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 296351879
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

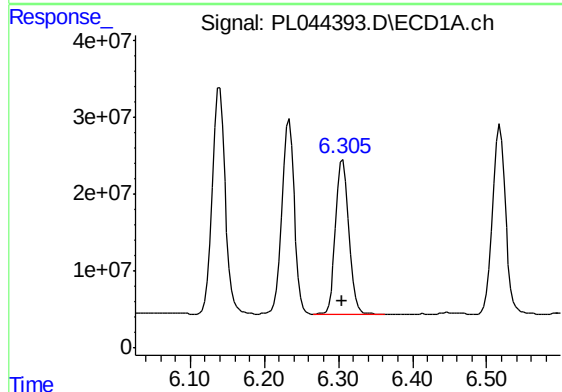
Manual Integrations
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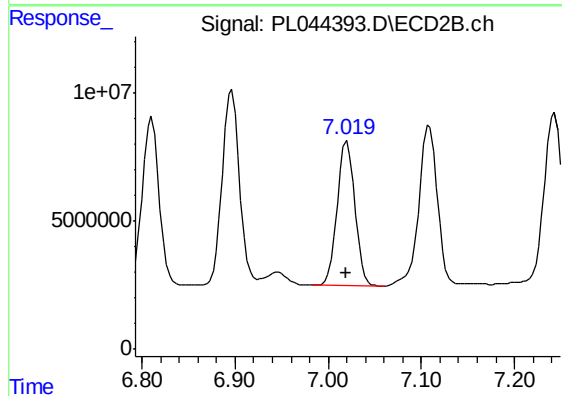
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 85549389
Conc: 52.13 ng/ml m



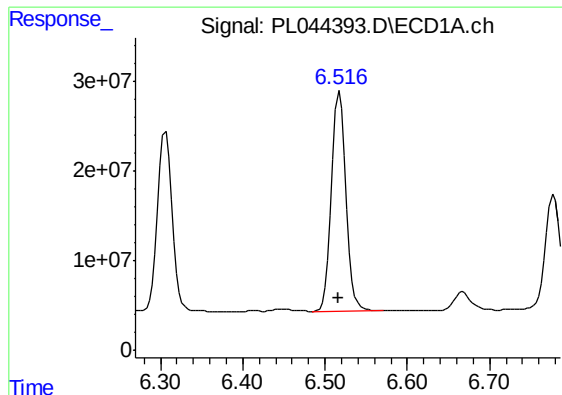
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 249125422
Conc: 44.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 74716126
Conc: 39.17 ng/ml



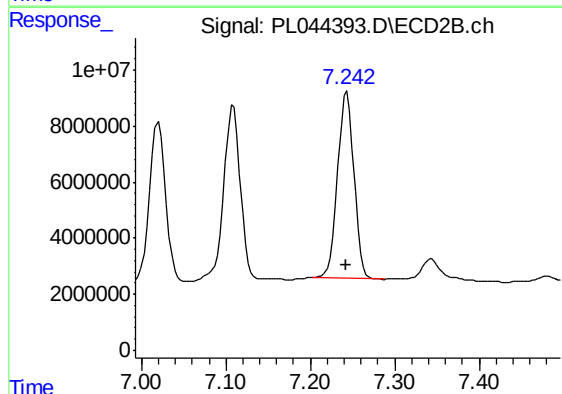
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 299857585
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

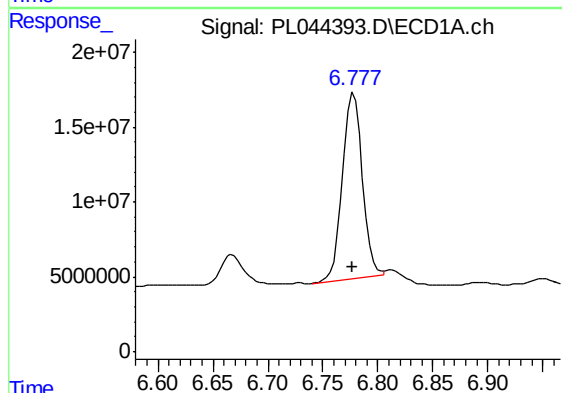
Manual Integrations
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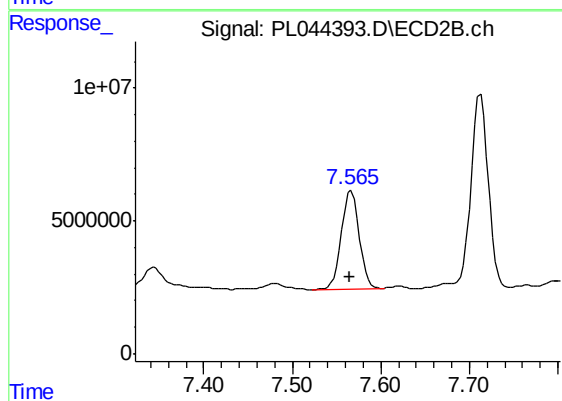
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 90300590
Conc: 46.96 ng/ml



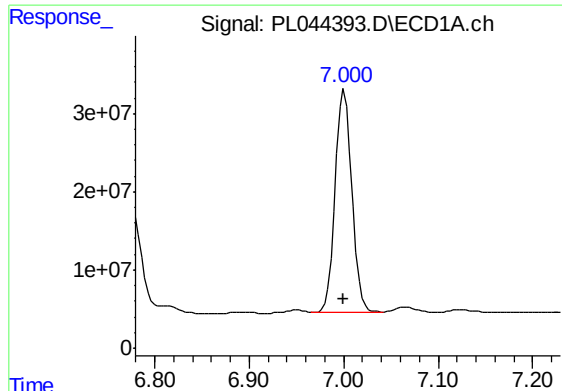
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 156214600
Conc: 52.68 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 51309146
Conc: 50.17 ng/ml



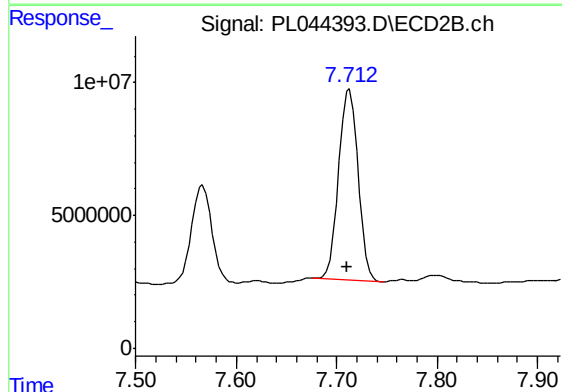
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 348951651
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MSD

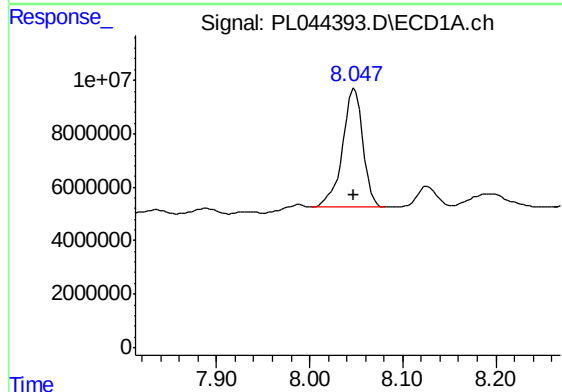
Manual Integrations
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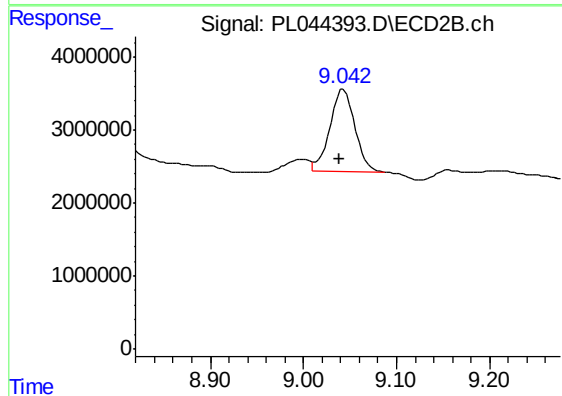
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 95636253
Conc: 44.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 67774690
Conc: 9.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 20999690
Conc: 9.47 ng/ml m