

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
 Data File : PL044909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 19:25
 Operator : AJ\SJ
 Sample : K1508-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-12-SMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:17:09 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	3.983	143.8E6	49877364	20.214	21.232
28)	SA Decachlor...	8.049	9.042	154.5E6	45515090	21.186	20.550
Target Compounds							
2)	A alpha-BHC	3.796	4.373	595.4E6	167.7E6	55.746	55.061
3)	MA gamma-BHC...	4.073	4.657	548.3E6	158.6E6	55.728	54.743m
4)	MA Heptachlor	4.361	5.165	570.3E6	162.6E6	55.364	53.388
5)	MB Aldrin	4.602	5.470	528.7E6	145.7E6	54.923	52.561
6)	B beta-BHC	4.326	4.830	227.5E6	69598160	53.845	52.527
7)	B delta-BHC	4.522	5.046	461.5E6	120.7E6	57.327	66.004
8)	B Heptachlo...	5.039	5.856	511.2E6	138.5E6	54.937	55.393
9)	A Endosulfan I	5.371	6.212	478.4E6	134.6E6	54.820	53.188
10)	B gamma-Chl...	5.262	6.090	523.0E6	146.6E6	54.196	52.810
11)	B alpha-Chl...	5.319	6.163	513.1E6	145.4E6	53.664	52.461
12)	B 4,4'-DDE	5.486	6.320	478.3E6	130.7E6	55.150	54.728
13)	MA Dieldrin	5.612	6.469	522.4E6	141.5E6	55.659	54.843
14)	MA Endrin	5.865	6.686	472.5E6	119.4E6	53.933	53.140
15)	B Endosulfa...	6.140	6.896	462.4E6	127.4E6	54.682	55.322
16)	A 4,4'-DDD	5.998	6.810	404.1E6	109.0E6	55.859	56.773
17)	MA 4,4'-DDT	6.233	7.108	385.6E6	105.7E6	53.774	53.864
18)	B Endrin al...	6.306	7.020	382.7E6	108.8E6	54.588	53.607
19)	B Endosulfa...	6.517	7.243	406.7E6	114.6E6	55.961	54.336
20)	A Methoxychlor	6.778	7.566	209.5E6	61869355	52.208	51.786
21)	B Endrin ke...	7.001	7.712	497.6E6	129.9E6	59.812	57.249

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
Data File : PL044909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2019 19:25
Operator : AJ\SJ
Sample : K1508-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

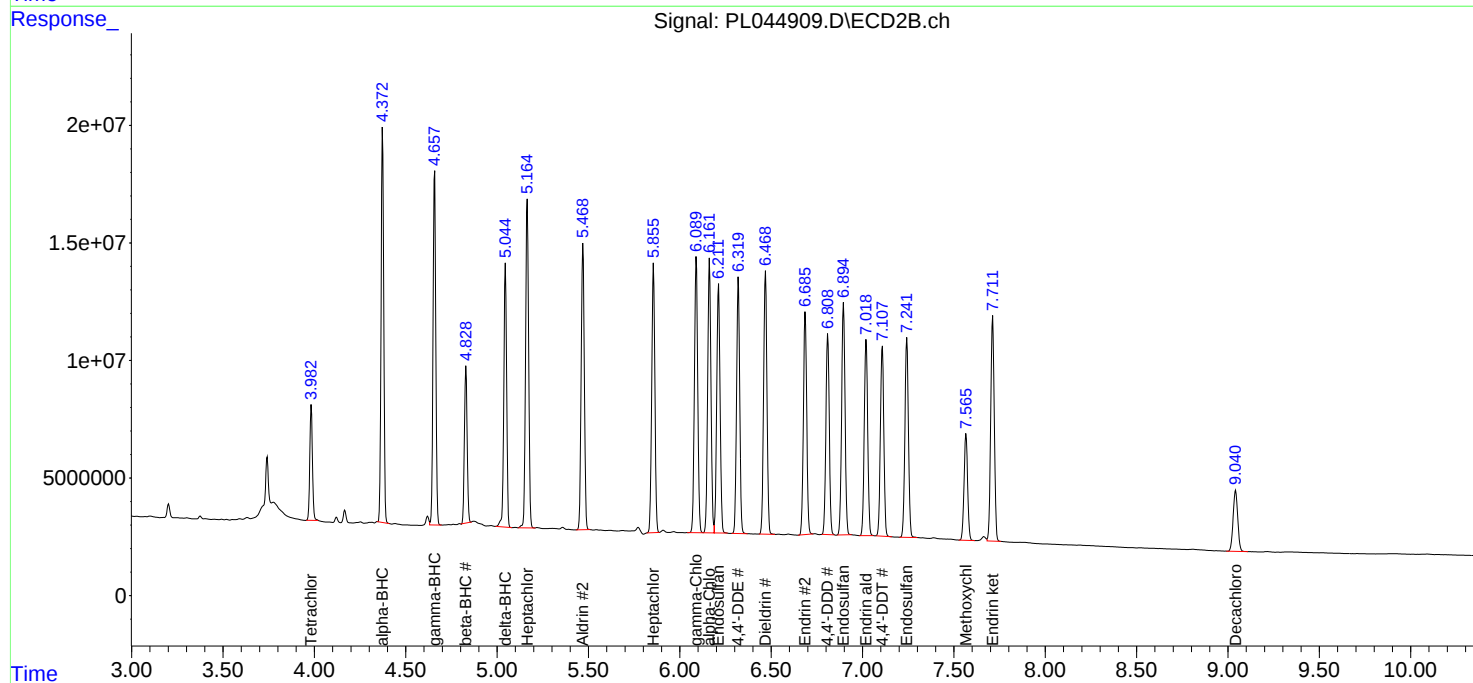
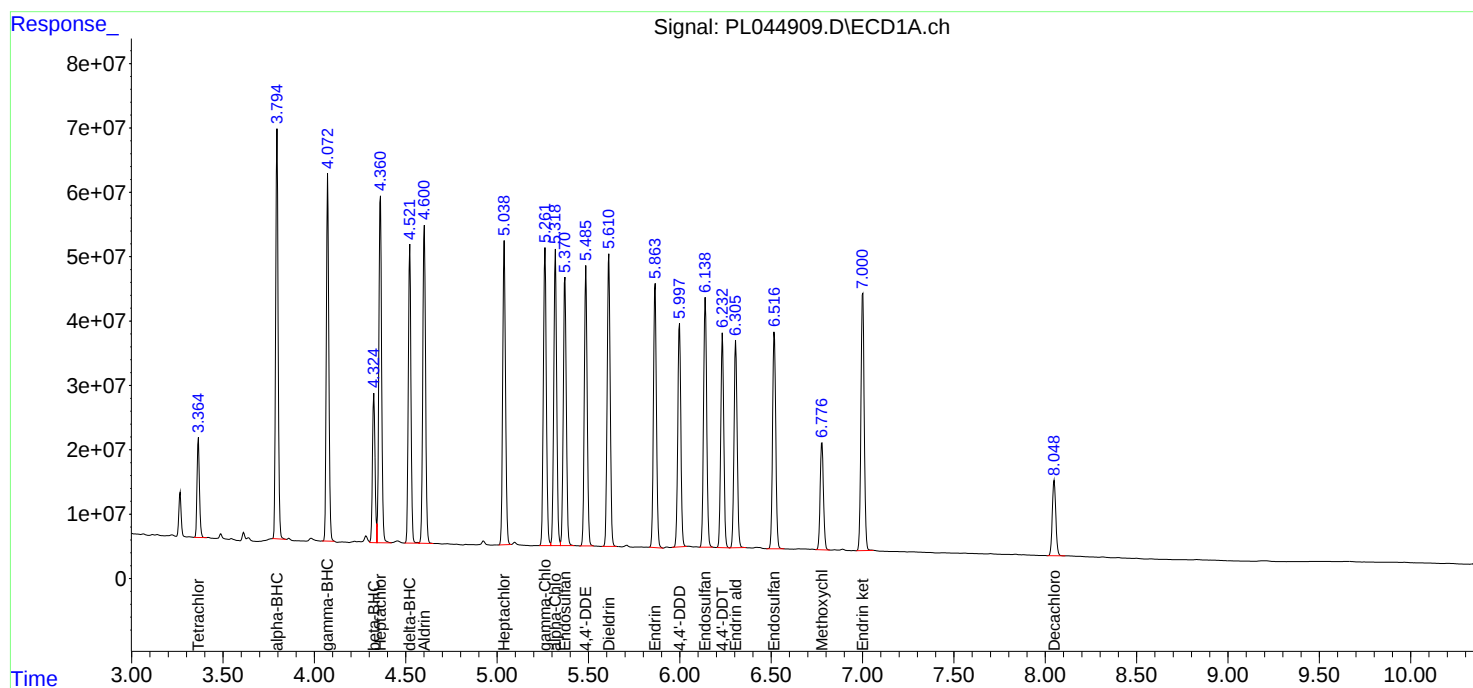
Instrument :
ECD_L
ClientSampled :
M-12-SMSD

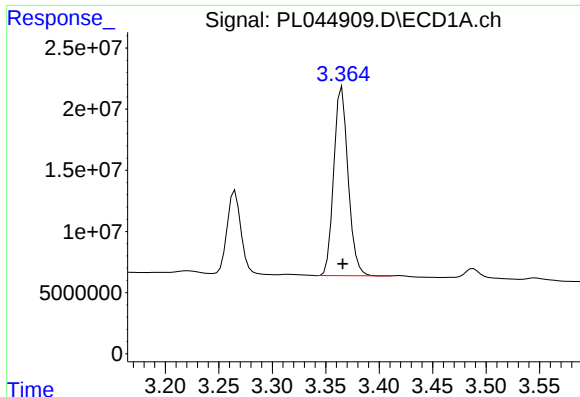
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 02:17:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
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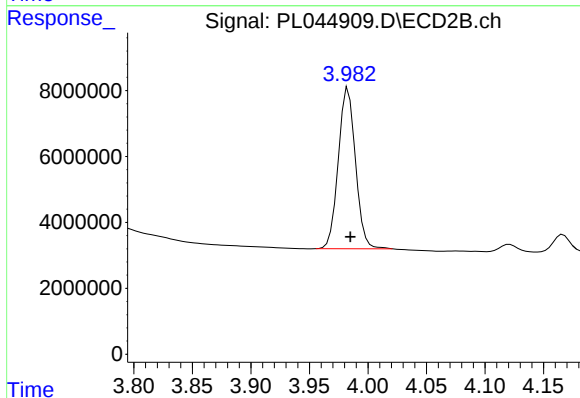
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 143839847
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

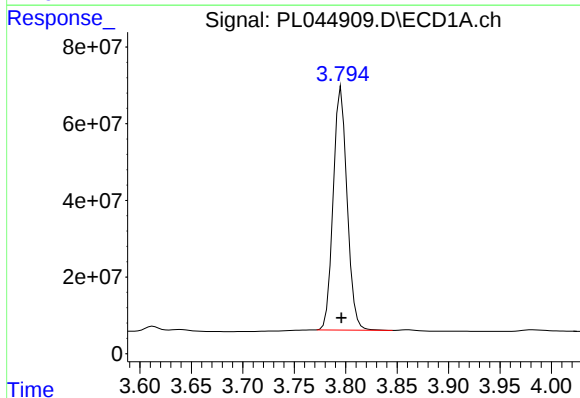
Manual Integrations
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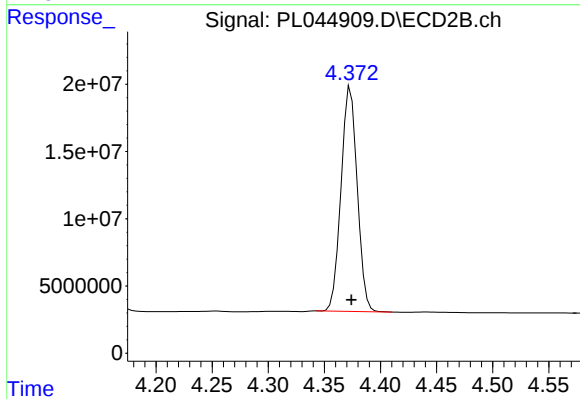
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 49877364
Conc: 21.23 ng/ml



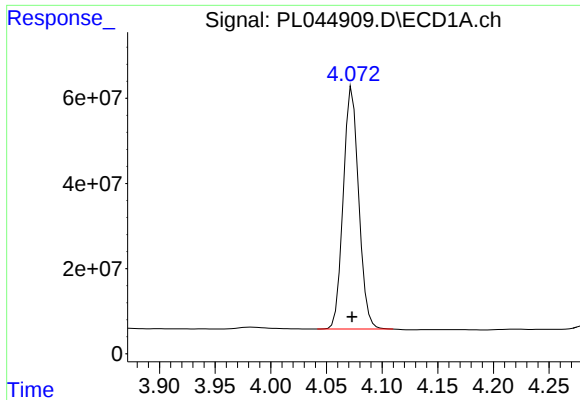
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 595374650
Conc: 55.75 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 167723671
Conc: 55.06 ng/ml



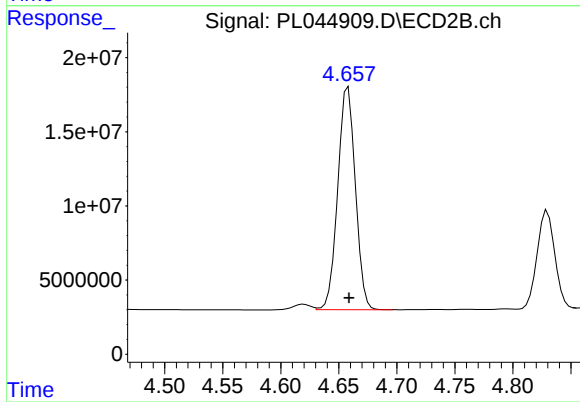
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 548282237
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

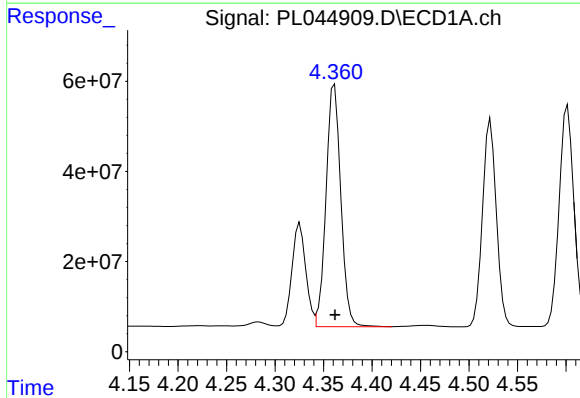
Manual Integrations
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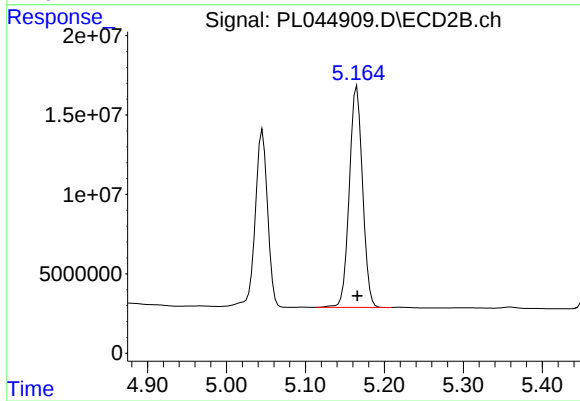
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 158597797
Conc: 54.74 ng/ml m



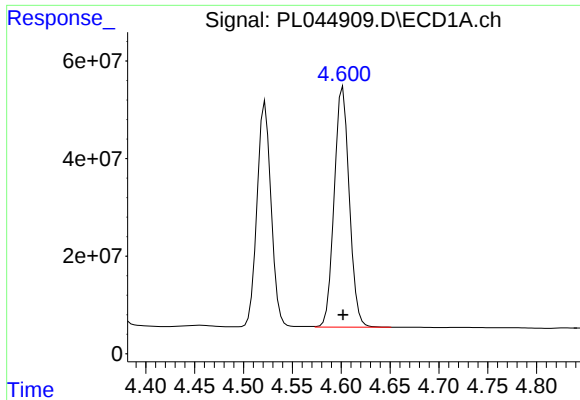
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 570337929
Conc: 55.36 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 162621675
Conc: 53.39 ng/ml



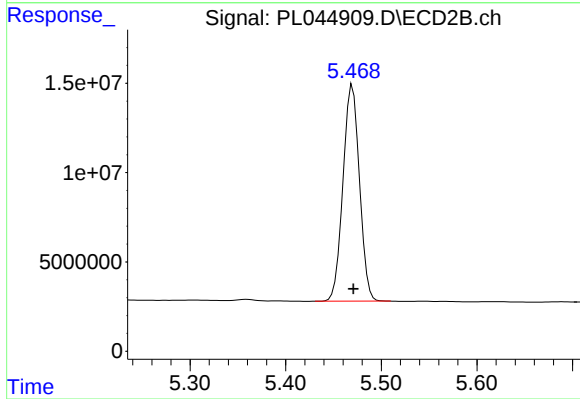
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 528678962
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

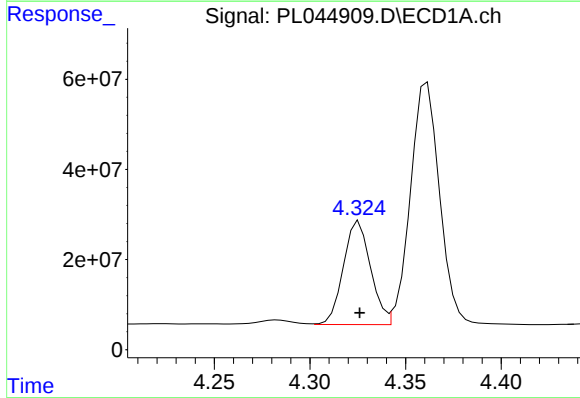
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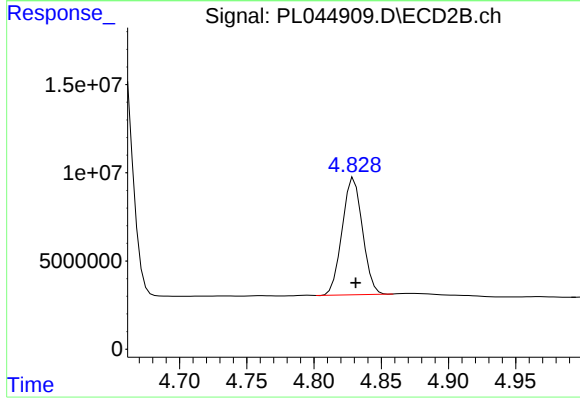
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 145650538
Conc: 52.56 ng/ml



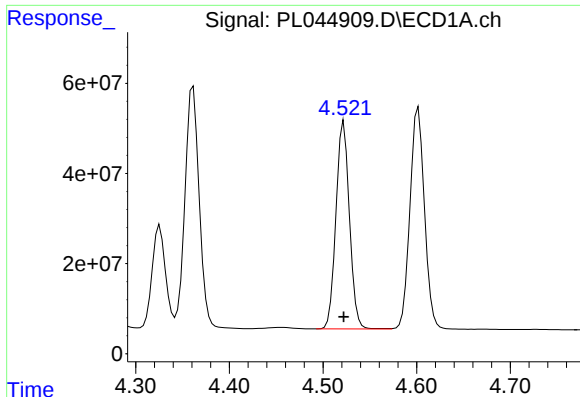
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 227523664
Conc: 53.84 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 69598160
Conc: 52.53 ng/ml



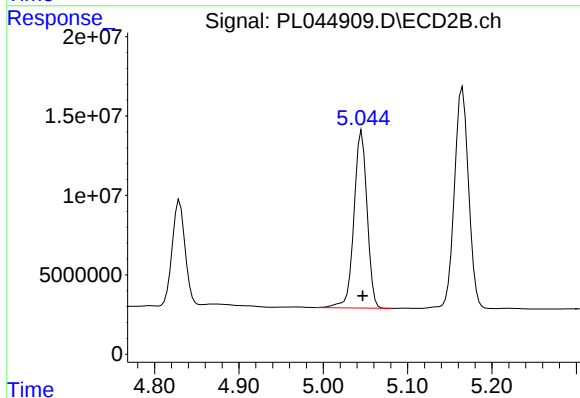
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 461488129
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

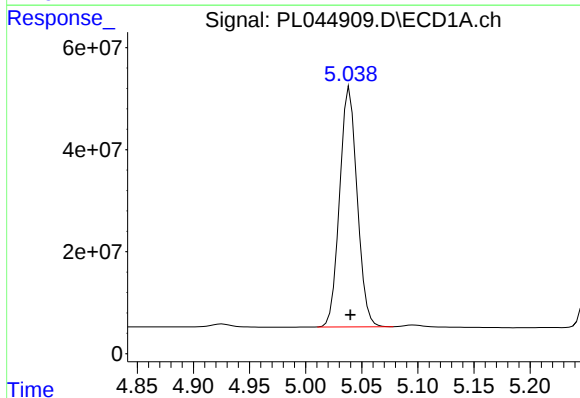
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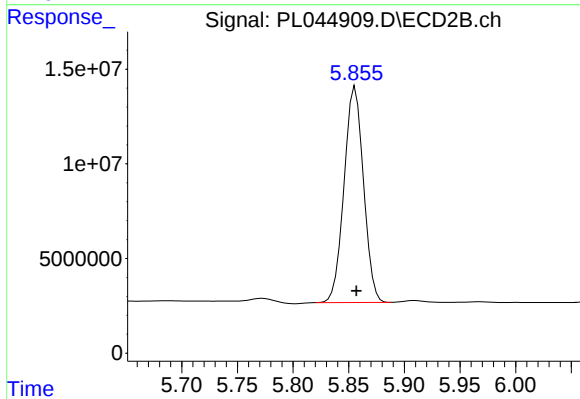
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 120692650
Conc: 66.00 ng/ml



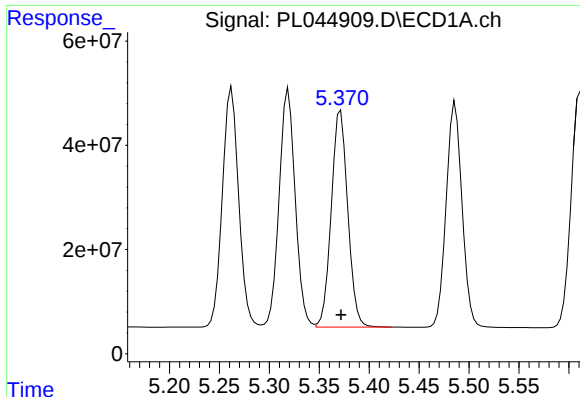
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 511180405
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 138514067
Conc: 55.39 ng/ml



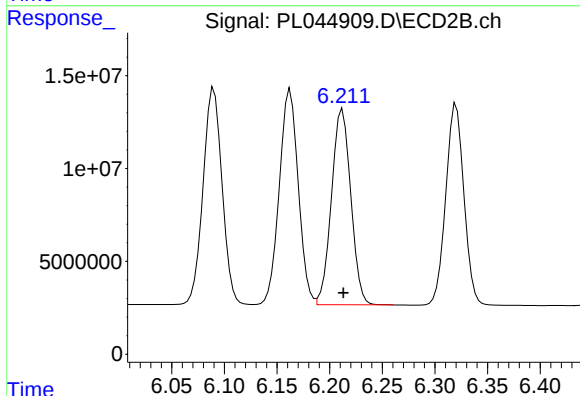
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 478413373
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

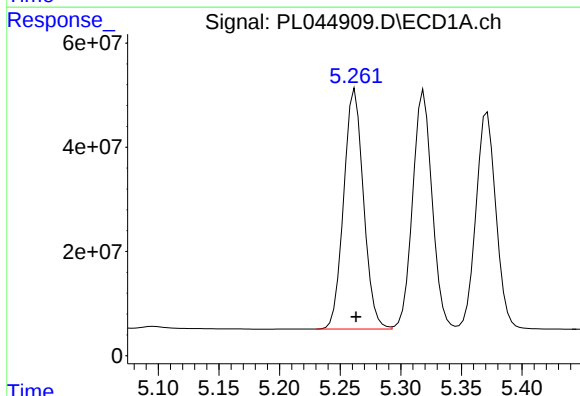
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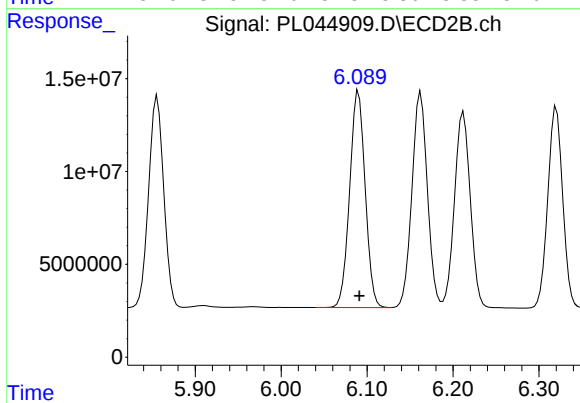
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 134558773
Conc: 53.19 ng/ml



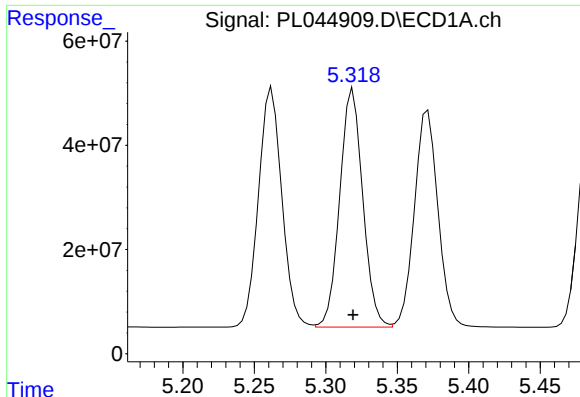
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 523048269
Conc: 54.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 146605002
Conc: 52.81 ng/ml



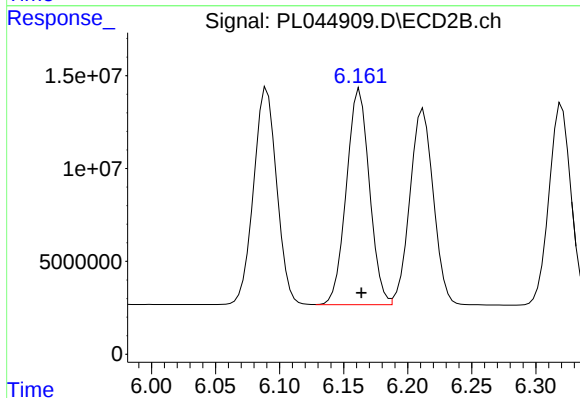
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 513100012
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

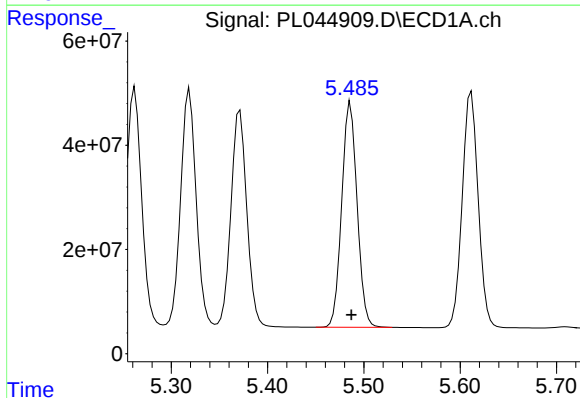
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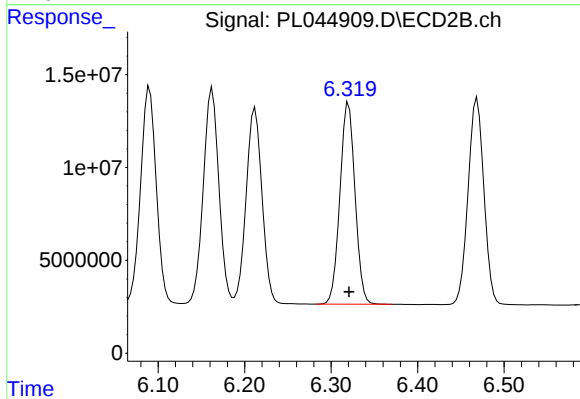
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 145359751
Conc: 52.46 ng/ml



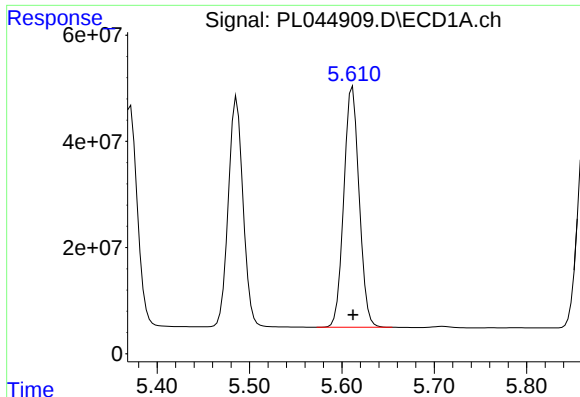
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 478271325
Conc: 55.15 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 130672267
Conc: 54.73 ng/ml



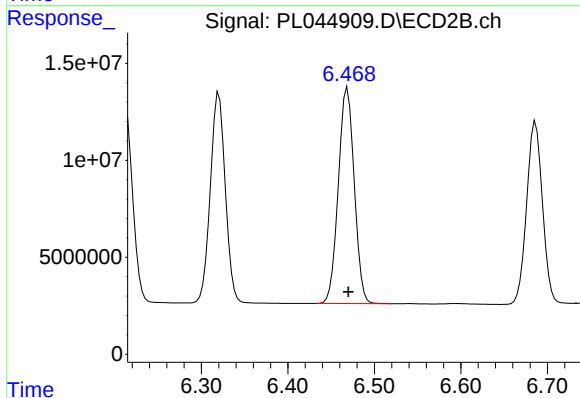
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 522396327
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

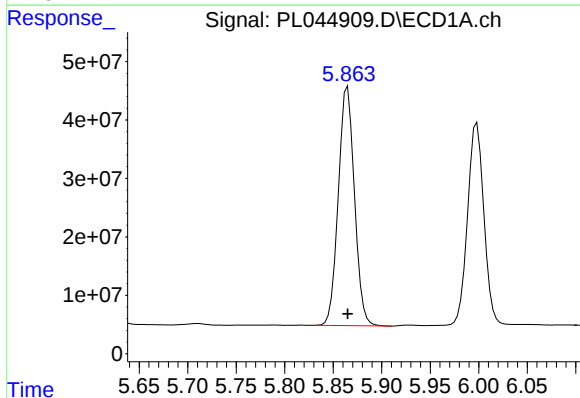
Manual Integrations
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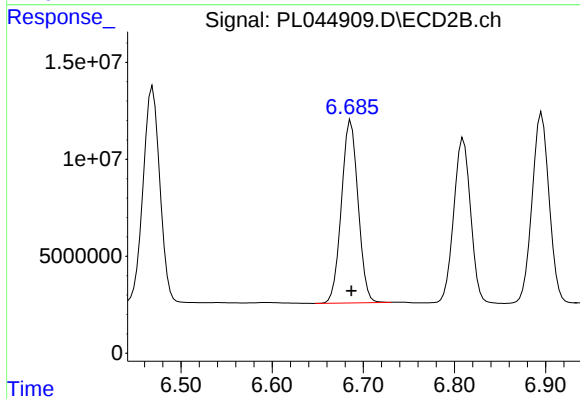
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 141488970
Conc: 54.84 ng/ml



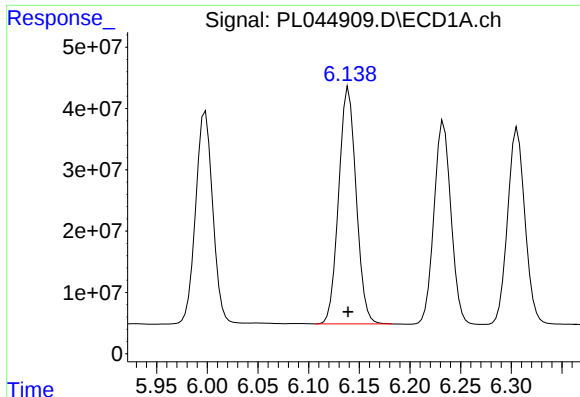
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 472461222
Conc: 53.93 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 119401132
Conc: 53.14 ng/ml



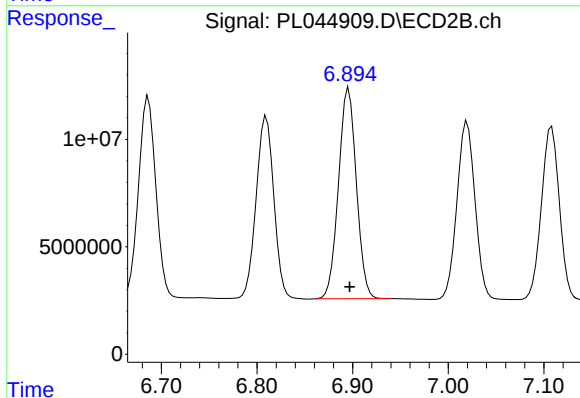
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 462374253
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

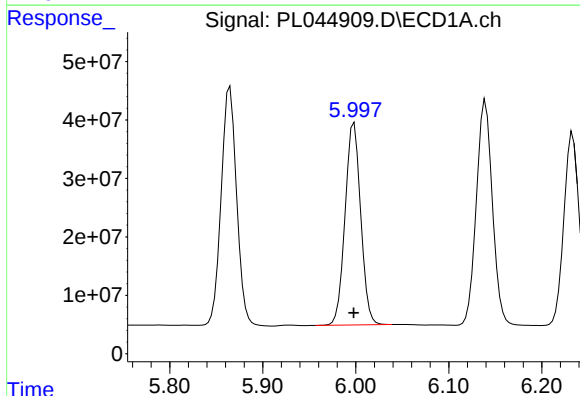
Manual Integrations
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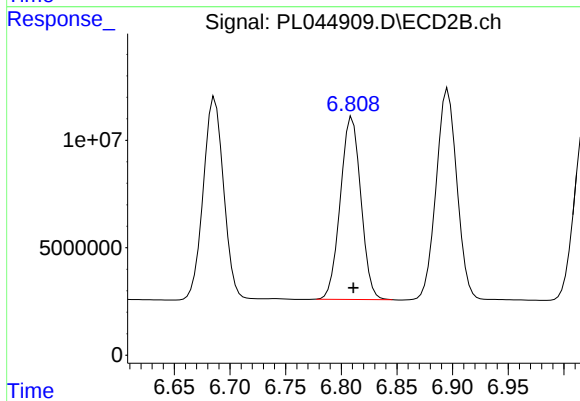
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 127418693
Conc: 55.32 ng/ml



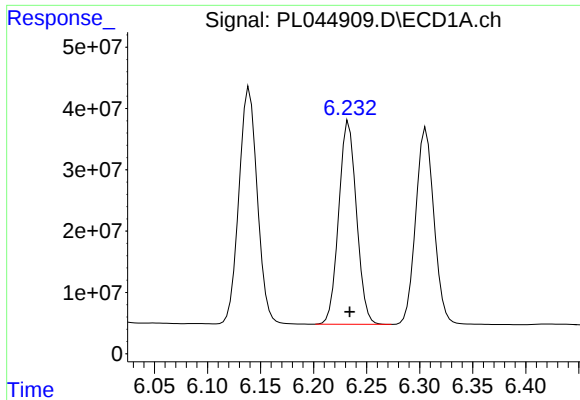
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 404097465
Conc: 55.86 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 109012797
Conc: 56.77 ng/ml



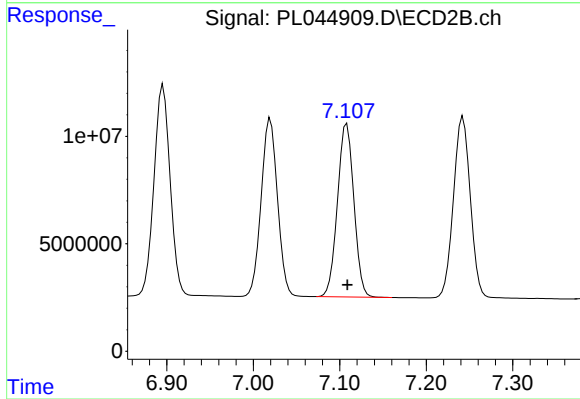
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 385632779
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

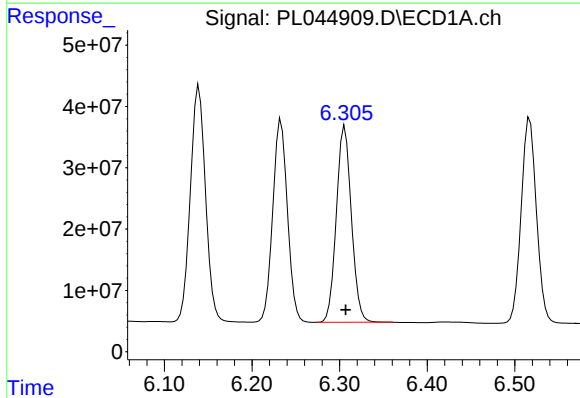
Manual Integrations
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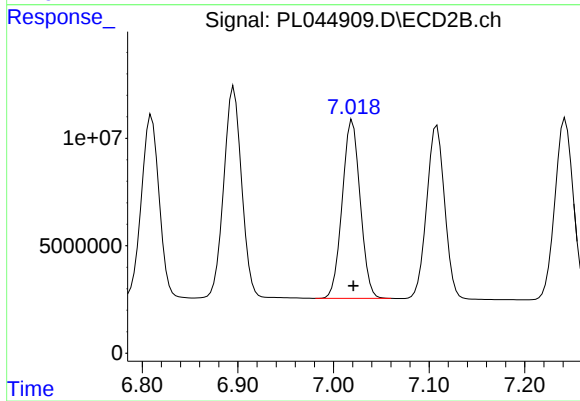
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 105671737
Conc: 53.86 ng/ml



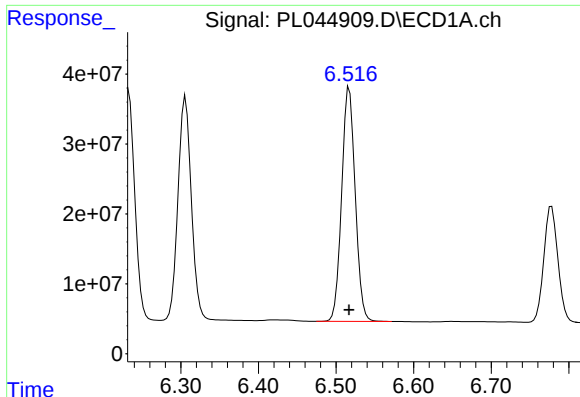
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 382686997
Conc: 54.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 108764419
Conc: 53.61 ng/ml



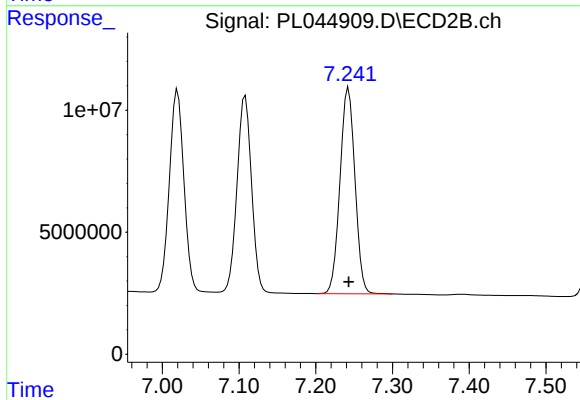
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 406714878
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

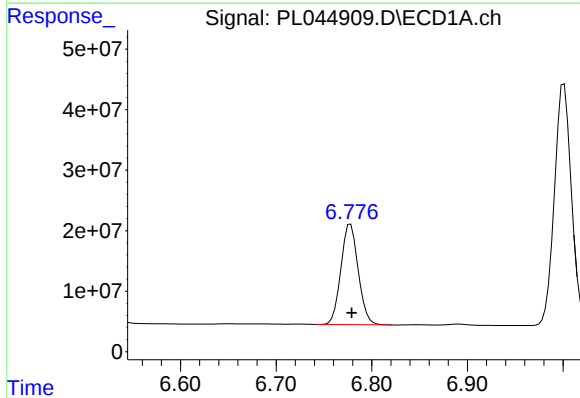
Manual Integrations
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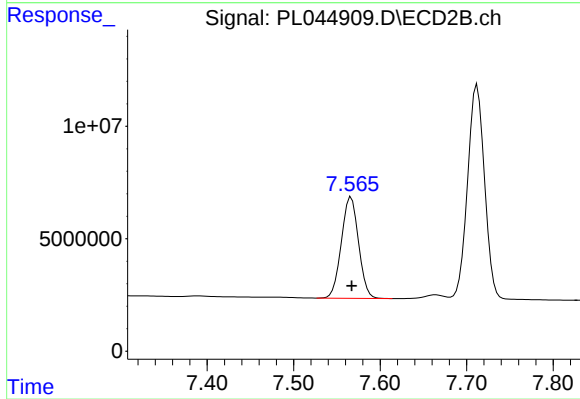
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 114646508
Conc: 54.34 ng/ml



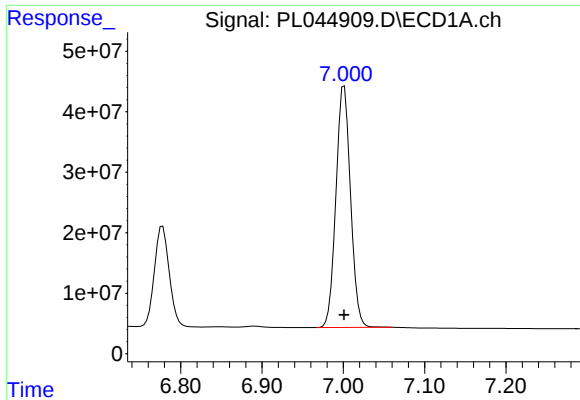
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 209511817
Conc: 52.21 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 61869355
Conc: 51.79 ng/ml



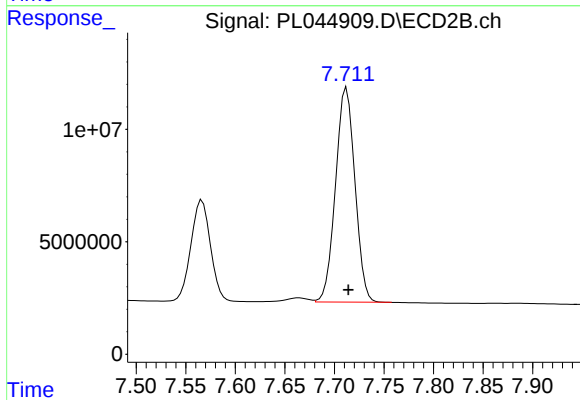
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 497641255
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-12-SMSD

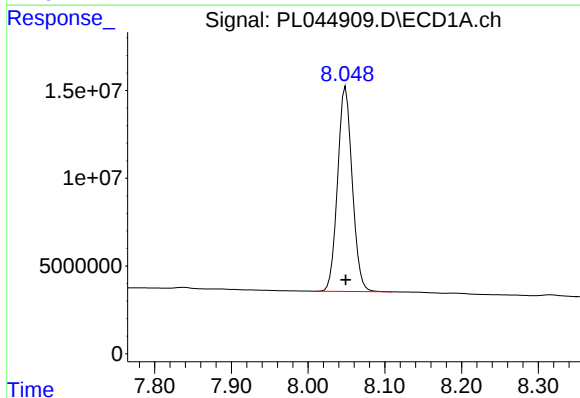
Manual Integrations
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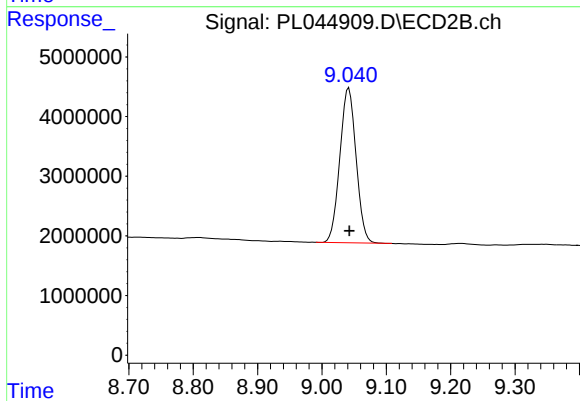
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 129930353
Conc: 57.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 154518570
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 45515090
Conc: 20.55 ng/ml