

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 09:59
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 12:03:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 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...	3.466	4.101	280.8E6	144.8E6	47.725	50.330
28)	SA Decachlor...	8.204	9.232	282.2E6	118.4E6	44.784	49.103
Target Compounds							
2)	A alpha-BHC	3.906	4.497	443.4E6	223.1E6	49.144	52.095
3)	MA gamma-BHC...	4.189	4.785	402.8E6	204.7E6	48.867	51.803
4)	MA Heptachlor	4.485	5.301	386.0E6	185.5E6	44.355	47.288
5)	MB Aldrin	4.730	5.610	394.7E6	198.2E6	48.616	51.616
6)	B beta-BHC	4.443	4.953	166.4E6	83080199	46.970	52.658m
7)	B delta-BHC	4.645	5.175	379.5E6	196.0E6	49.559	53.251
8)	B Heptachlor...	5.174	5.999	362.1E6	177.3E6	47.780	49.459
9)	A Endosulfan I	5.511	6.358	332.5E6	163.1E6	48.042	51.656
10)	B gamma-Chl...	5.400	6.233	366.0E6	175.7E6	48.003	51.614
11)	B alpha-Chl...	5.457	6.307	357.7E6	171.1E6	47.648	51.162
12)	B 4,4'-DDE	5.623	6.461	324.1E6	173.3E6	49.516	52.076
13)	MA Dieldrin	5.754	6.617	357.9E6	176.0E6	48.655	52.886
14)	MA Endrin	6.011	6.836	292.2E6	131.4E6	44.680	47.707
15)	B Endosulfa...	6.286	7.045	302.0E6	144.9E6	48.317	52.484
16)	A 4,4'-DDD	6.139	6.953	272.7E6	141.5E6	51.498	53.750
17)	MA 4,4'-DDT	6.377	7.254	240.8E6	124.6E6	43.264	47.186
18)	B Endrin al...	6.453	7.169	251.8E6	122.1E6	48.427	53.249
19)	B Endosulfa...	6.667	7.392	303.7E6	142.6E6	48.682	51.270
20)	A Methoxychlor	6.923	7.710	131.3E6	61898015	41.646	45.398
21)	B Endrin ke...	7.156	7.868	347.4E6	150.7E6	50.171	54.513

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 09:59
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

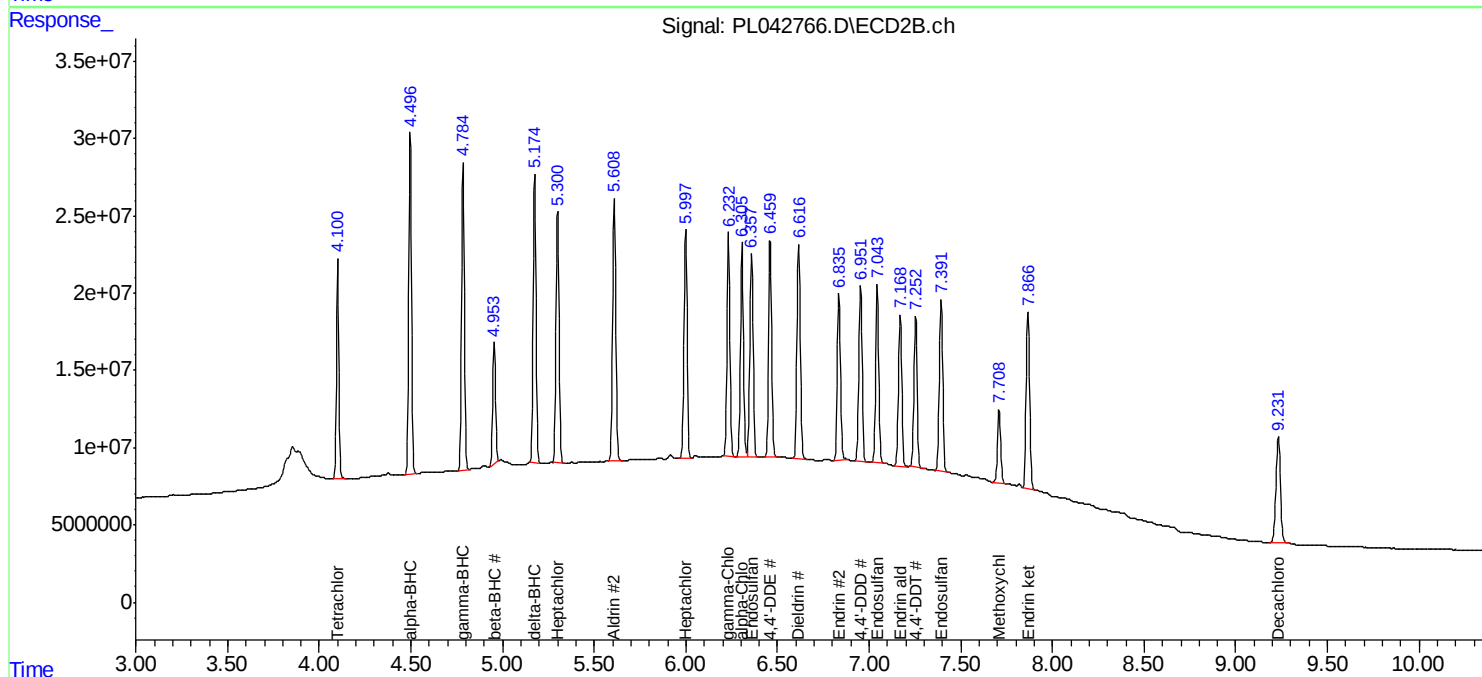
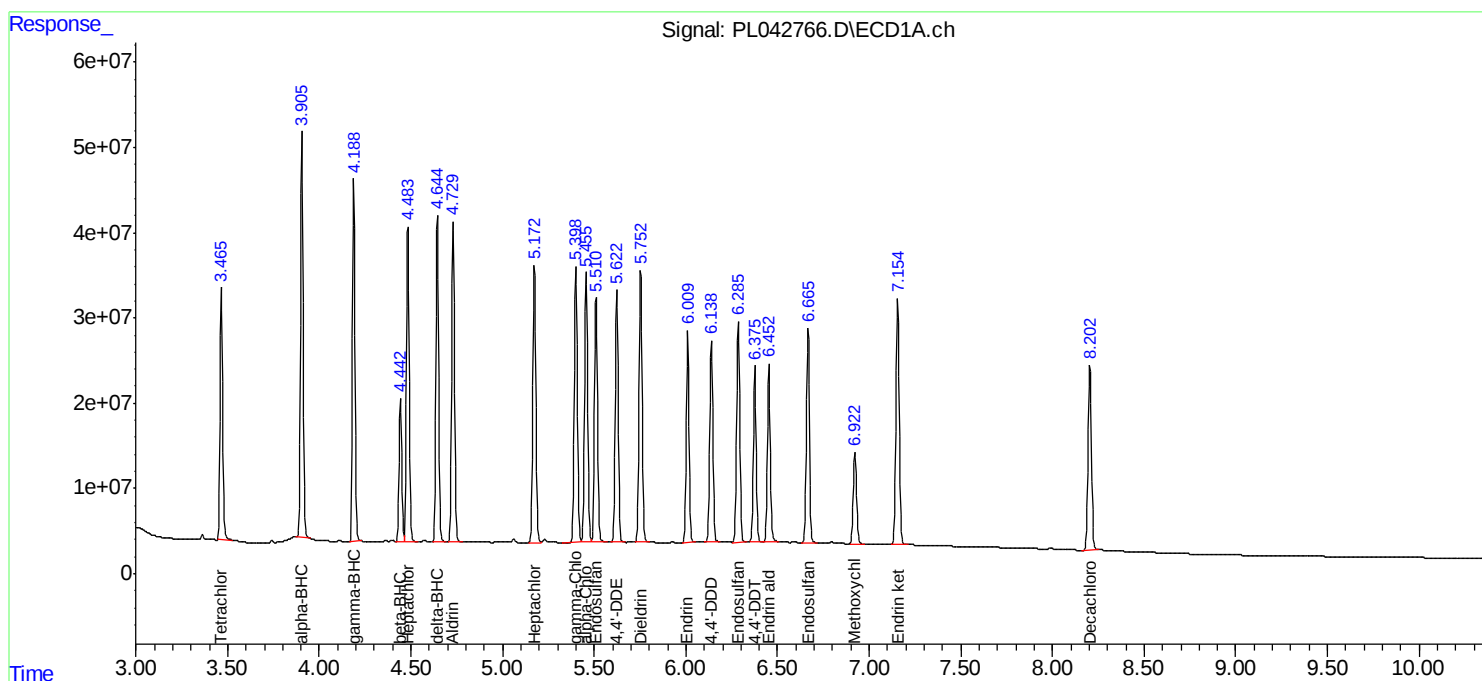
Instrument :
ECD_L
Client Sampled :
PSTDCCC050

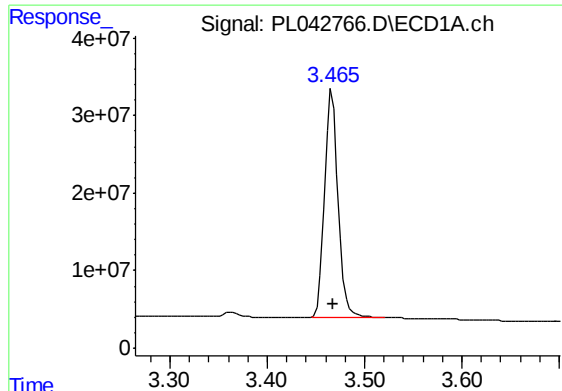
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 12:03:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





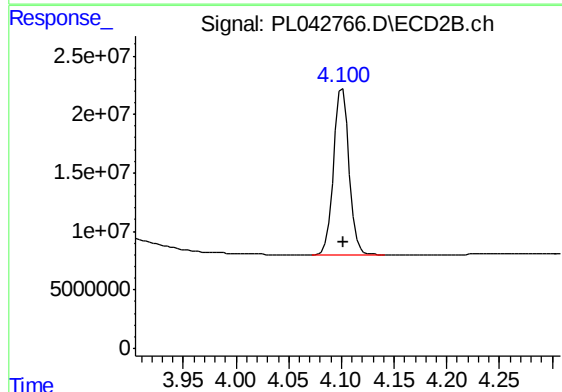
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 280786713
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

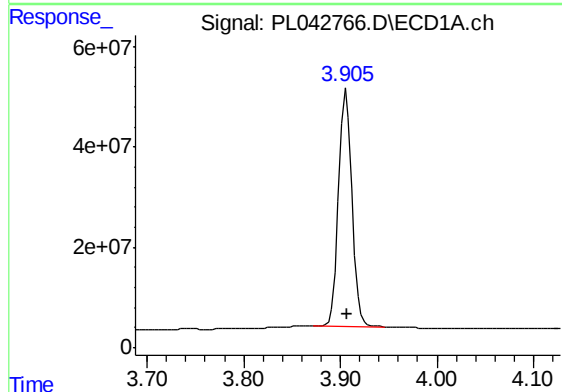
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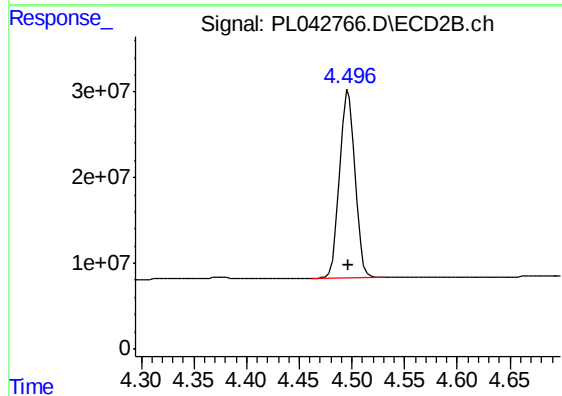
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 144754600
Conc: 50.33 ng/ml



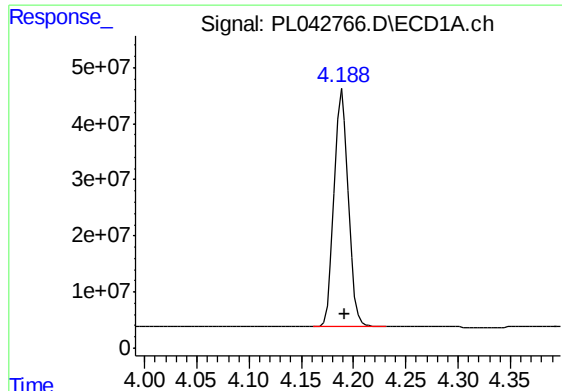
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 443441999
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 223098607
Conc: 52.10 ng/ml



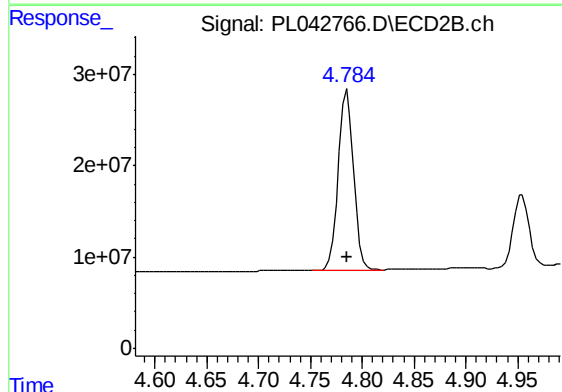
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 402756416
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

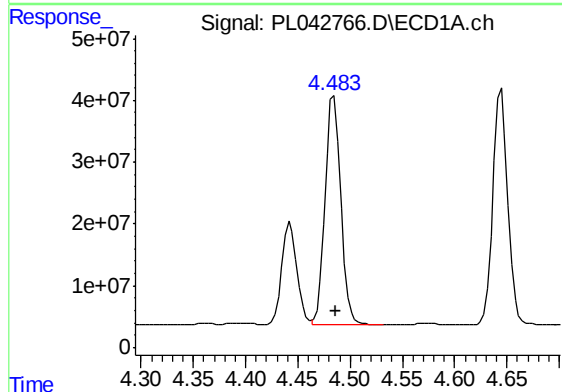
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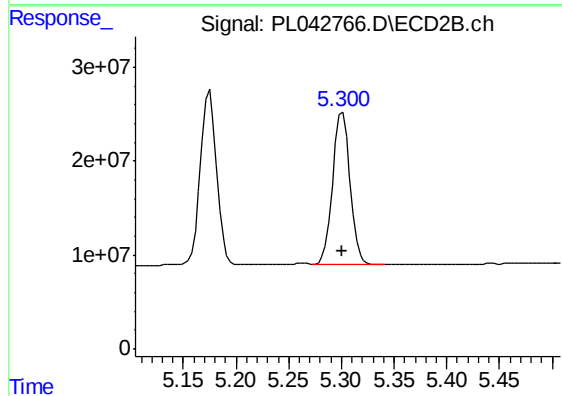
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 204705809
Conc: 51.80 ng/ml



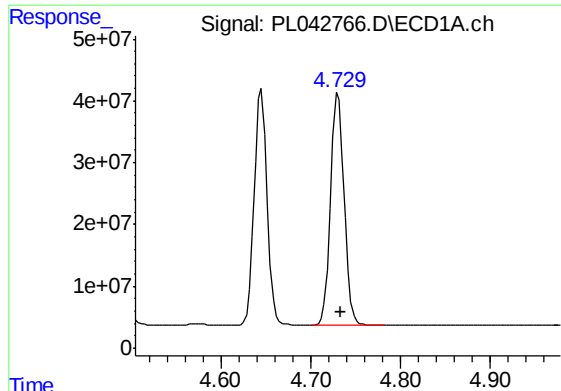
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 385950355
Conc: 44.36 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 185501502
Conc: 47.29 ng/ml



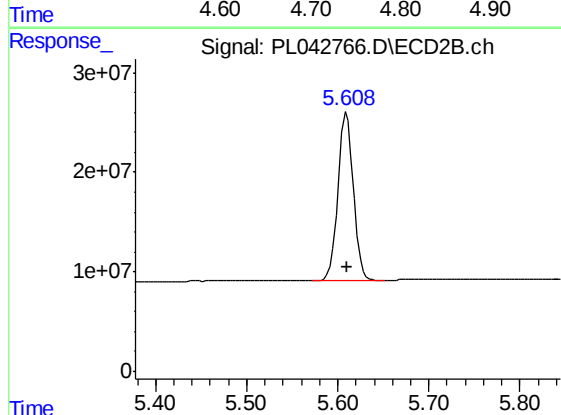
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 394709357
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

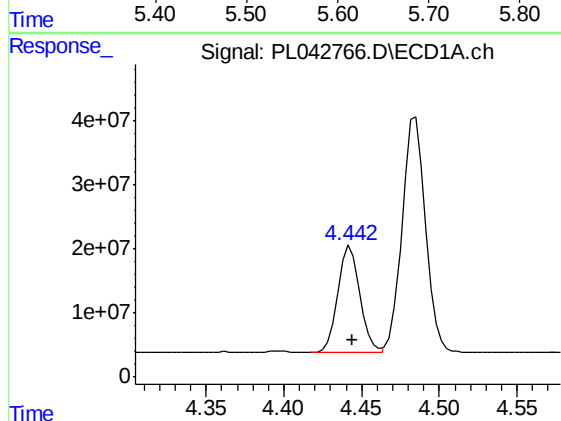
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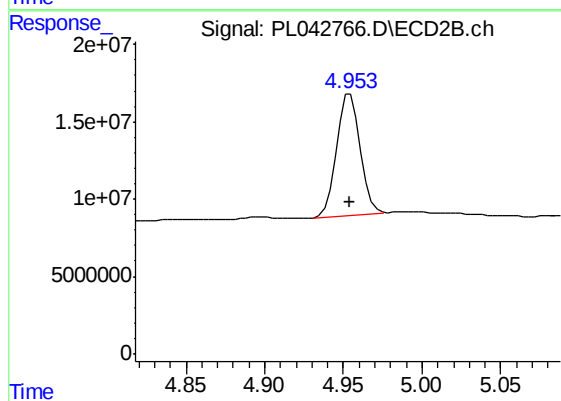
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 198224167
Conc: 51.62 ng/ml



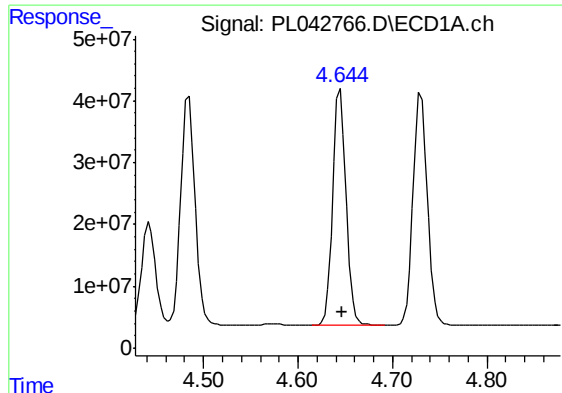
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 166403422
Conc: 46.97 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 83080199
Conc: 52.66 ng/ml m



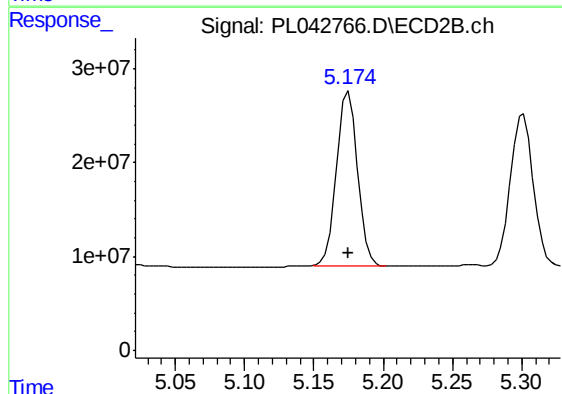
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 379517645
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

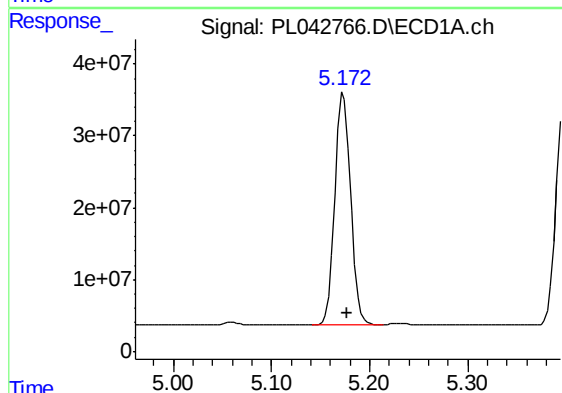
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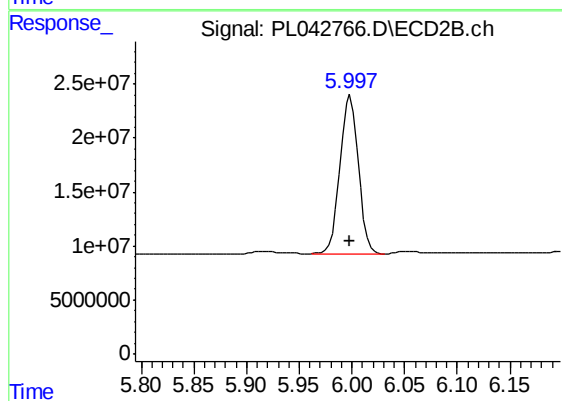
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 195973215
Conc: 53.25 ng/ml



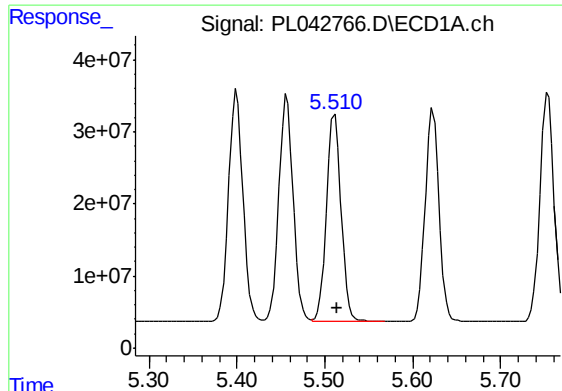
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 362148480
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 177340589
Conc: 49.46 ng/ml



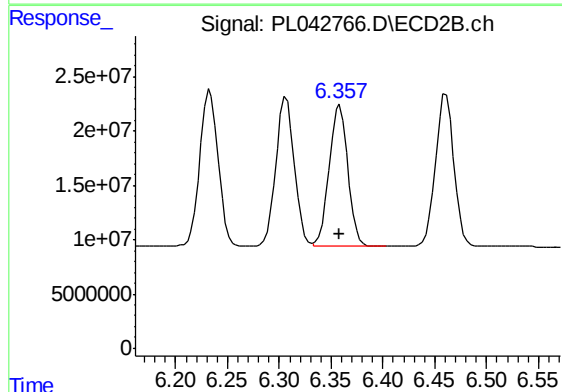
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 332465297
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

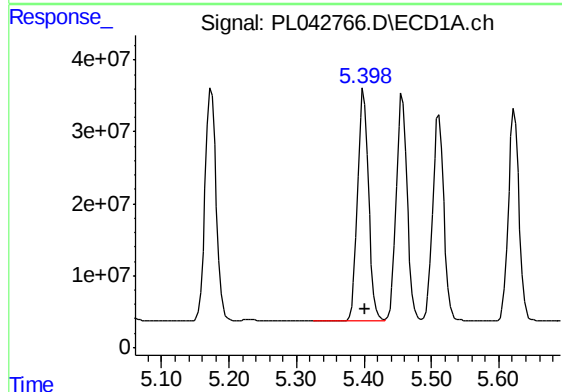
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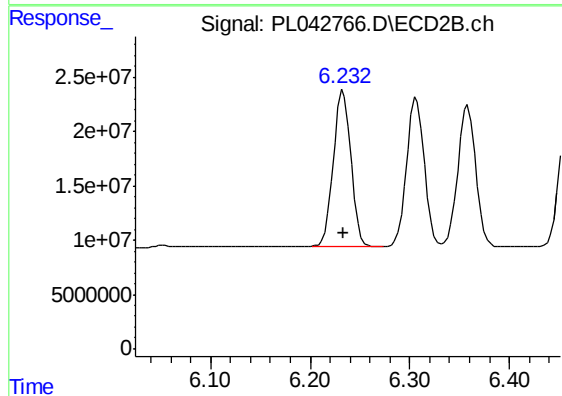
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 163132649
Conc: 51.66 ng/ml



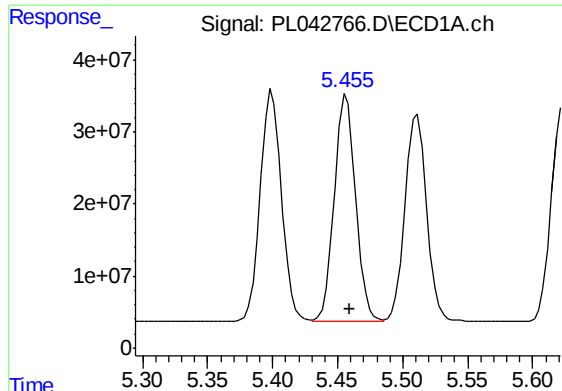
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 366006057
Conc: 48.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 175714391
Conc: 51.61 ng/ml



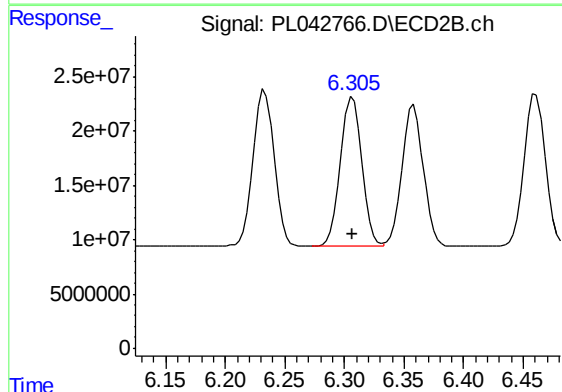
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 357681986
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

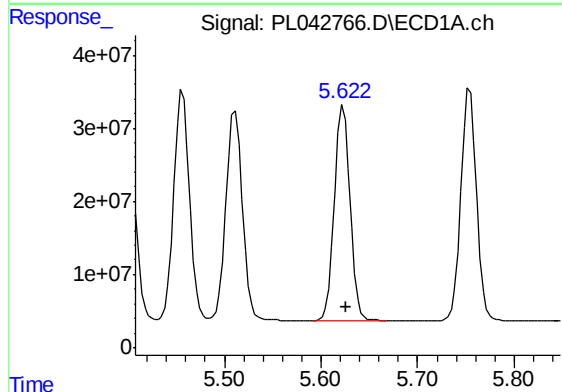
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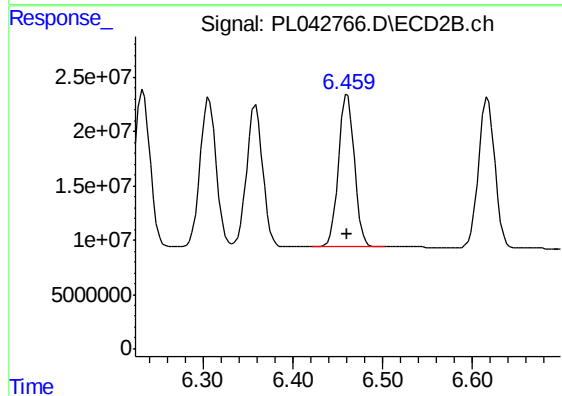
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 171076625
Conc: 51.16 ng/ml



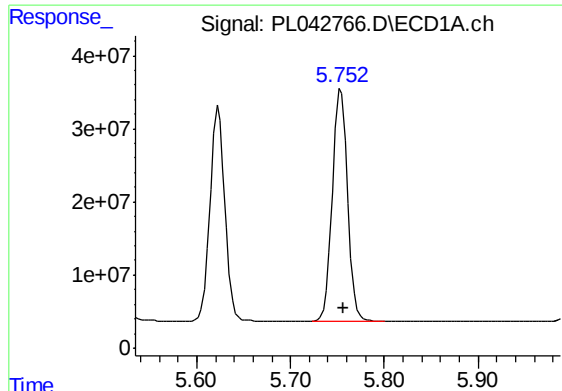
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 324088698
Conc: 49.52 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 173318828
Conc: 52.08 ng/ml



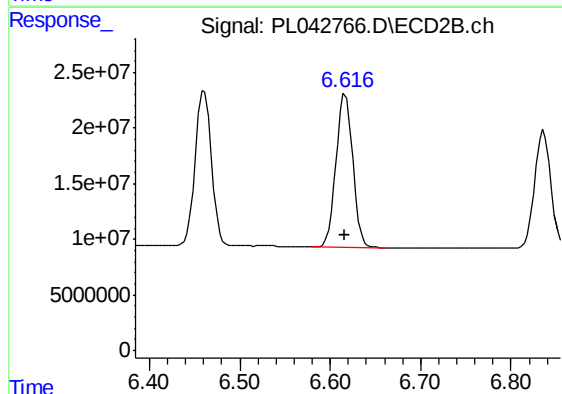
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 357944311
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

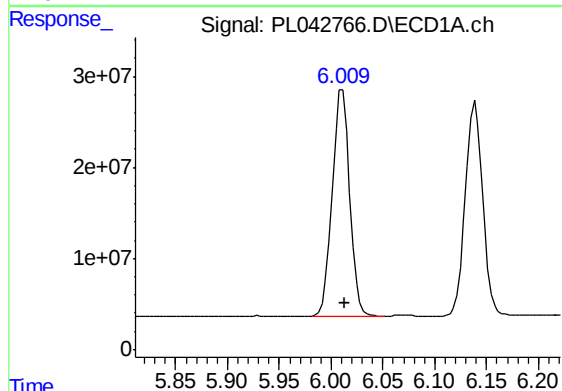
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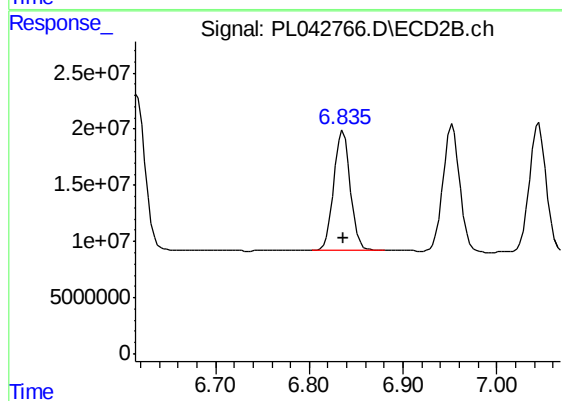
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 176031831
Conc: 52.89 ng/ml



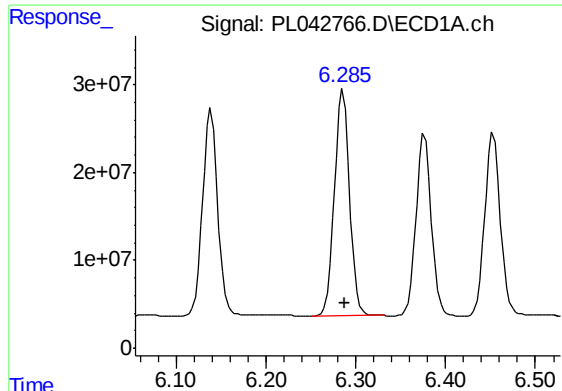
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 292219467
Conc: 44.68 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 131410385
Conc: 47.71 ng/ml



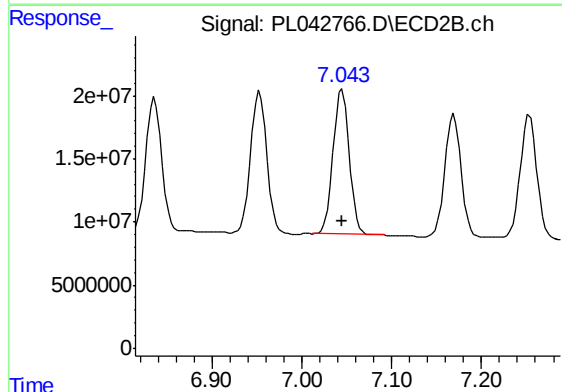
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 302006916
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

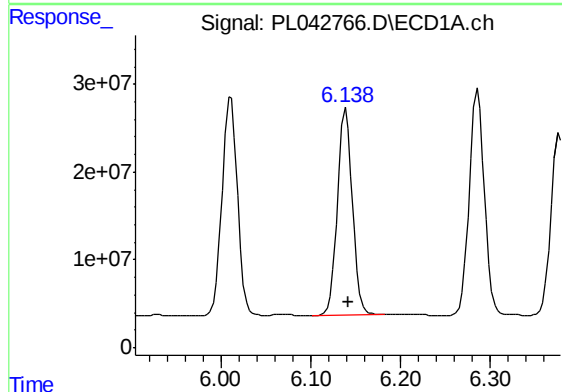
Manual Integrations
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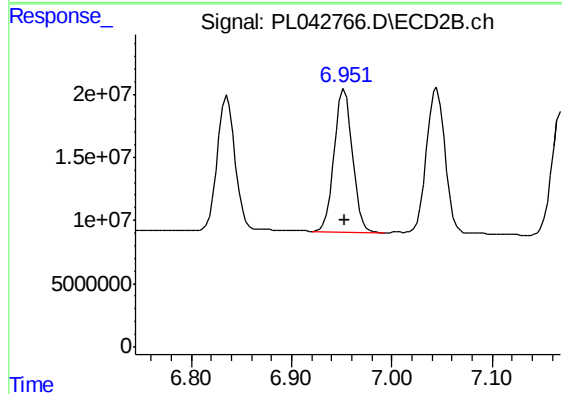
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 144944706
Conc: 52.48 ng/ml



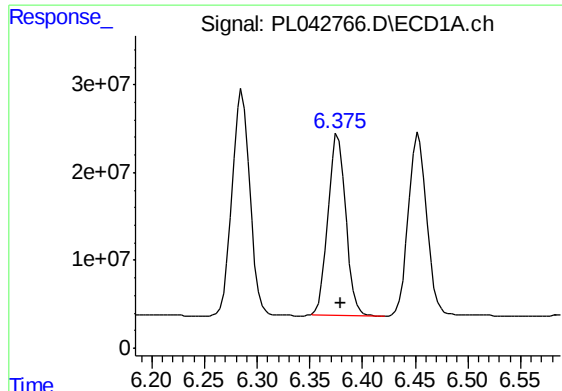
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 272671341
Conc: 51.50 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 141477426
Conc: 53.75 ng/ml



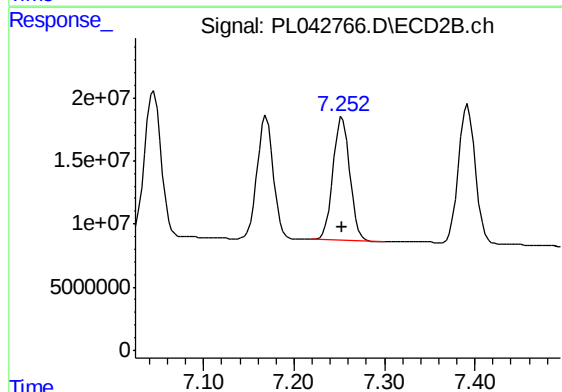
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 240845624
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

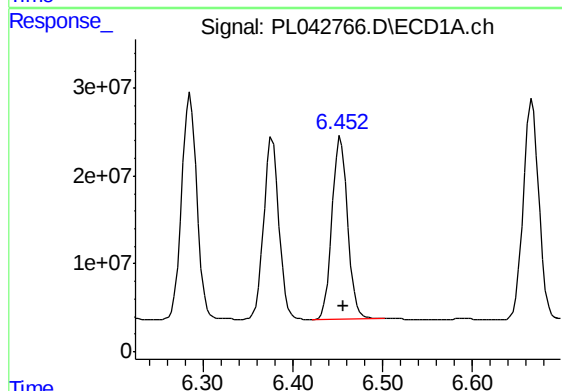
Manual Integrations
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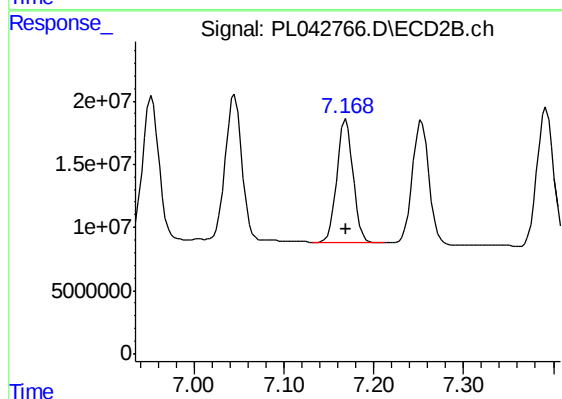
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 124598885
Conc: 47.19 ng/ml



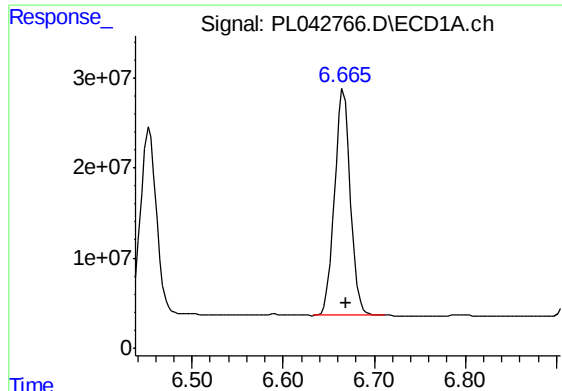
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 251755527
Conc: 48.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 122078507
Conc: 53.25 ng/ml



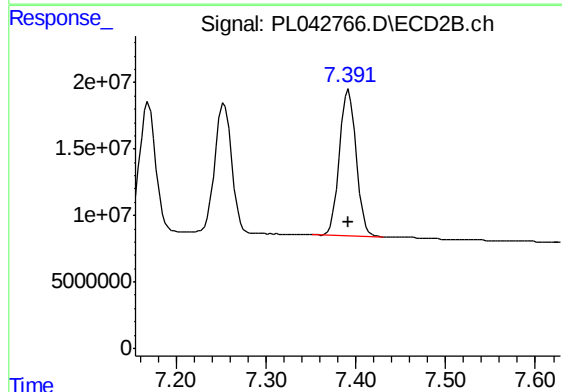
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 303742985
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

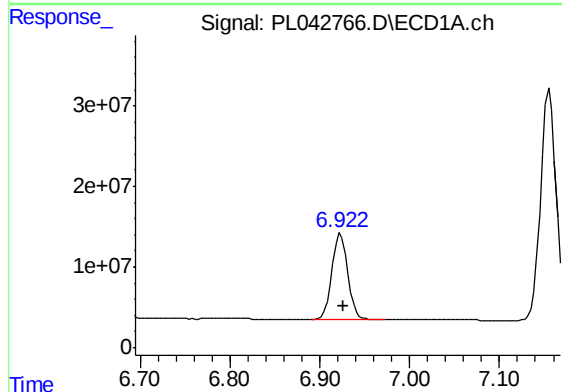
Manual Integrations
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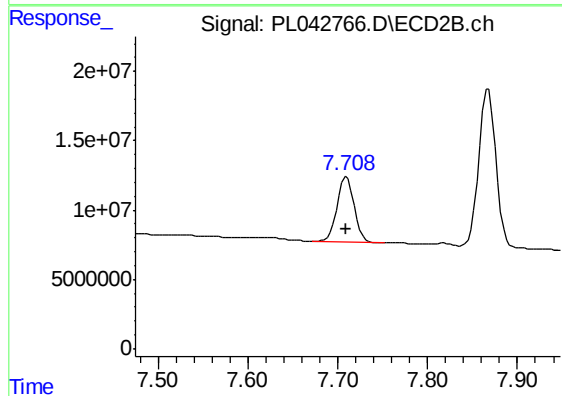
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 142584773
Conc: 51.27 ng/ml



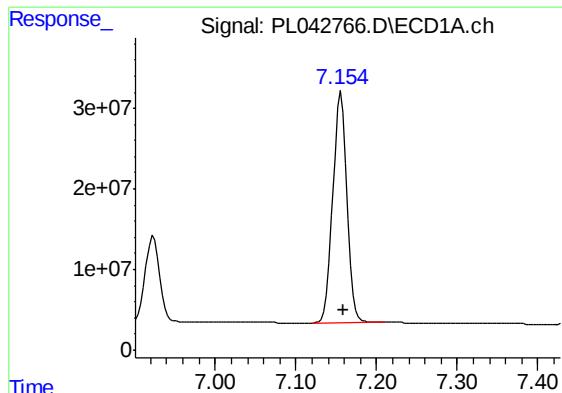
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 131343282
Conc: 41.65 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 61898015
Conc: 45.40 ng/ml



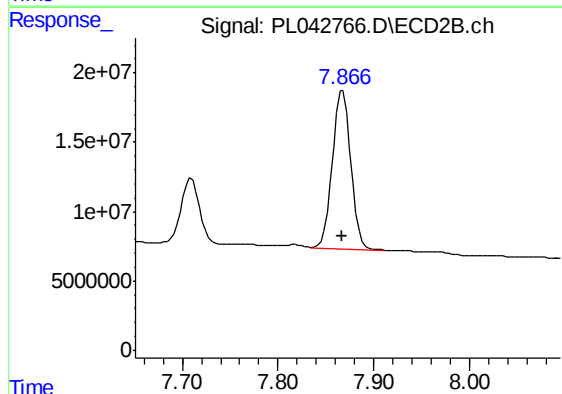
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 347405477
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

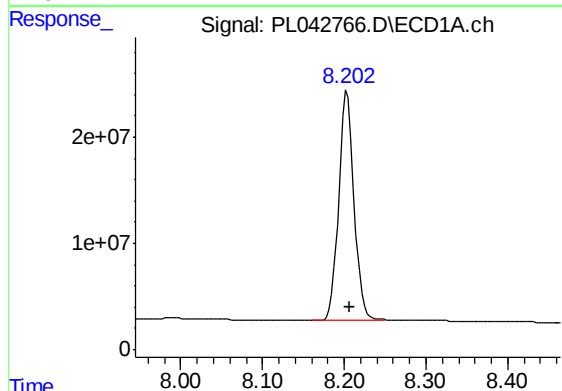
Manual Integrations
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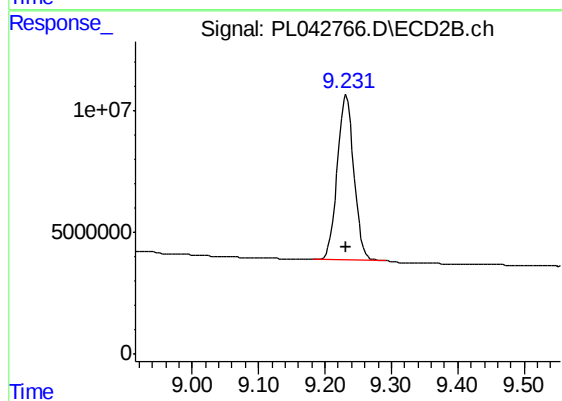
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 150672591
Conc: 54.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 282235192
Conc: 44.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 118430207
Conc: 49.10 ng/ml