

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 15:16
 Operator : AJ\SJ
 Sample : PB115348BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115348BS

Manual Integrations
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 12/11/2018 10:18:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:46:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	123.5E6	65639344	20.143	22.146
28)	SA Decachlor...	8.202	9.229	132.4E6	57913781	20.282	22.202
Target Compounds							
2)	A alpha-BHC	3.904	4.495	489.5E6	236.4E6	51.783	52.261
3)	MA gamma-BHC...	4.187	4.783	450.2E6	220.4E6	52.139	52.548
4)	MA Heptachlor	4.483	5.299	456.2E6	213.7E6	51.415	52.164
5)	MB Aldrin	4.729	5.608	447.7E6	218.1E6	52.807	53.440
6)	B beta-BHC	4.441	4.952	183.3E6	91142262	49.687	53.837
7)	B delta-BHC	4.643	5.172	385.3E6	202.9E6	47.582	47.218m
8)	B Heptachlor...	5.171	5.996	412.6E6	198.4E6	52.052	52.323
9)	A Endosulfan I	5.509	6.356	374.4E6	178.9E6	51.110	52.693
10)	B gamma-Chl...	5.396	6.230	417.9E6	195.6E6	51.842m	53.252
11)	B alpha-Chl...	5.455	6.304	401.5E6	188.7E6	50.578	52.470
12)	B 4,4'-DDE	5.621	6.458	373.3E6	192.1E6	53.917	53.009
13)	MA Dieldrin	5.751	6.614	408.8E6	193.3E6	52.575	53.321
14)	MA Endrin	6.008	6.834	372.6E6	161.9E6	51.744	51.869
15)	B Endosulfa...	6.282	7.042	341.9E6	159.5E6	51.397m	52.690
16)	A 4,4'-DDD	6.137	6.951	306.0E6	154.2E6	53.959	52.569
17)	MA 4,4'-DDT	6.374	7.250	300.4E6	145.7E6	50.502m	49.619
18)	B Endrin al...	6.451	7.166	277.7E6	132.5E6	50.392	52.826
19)	B Endosulfa...	6.663	7.390	325.3E6	153.2E6	48.564	50.939
20)	A Methoxychlor	6.921	7.707	162.8E6	73179573	48.512	48.517
21)	B Endrin ke...	7.153	7.864	382.7E6	160.3E6	52.927	52.459

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 15:16
Operator : AJ\SJ
Sample : PB115348BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

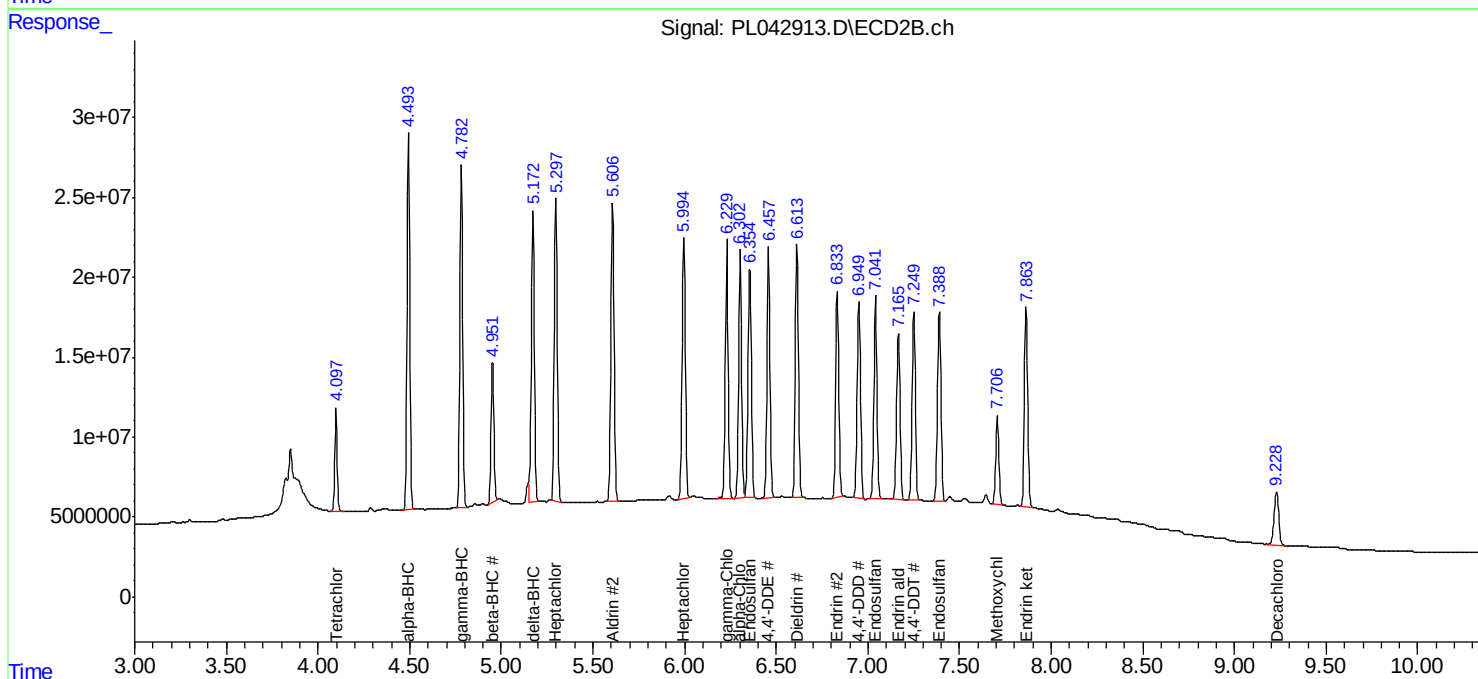
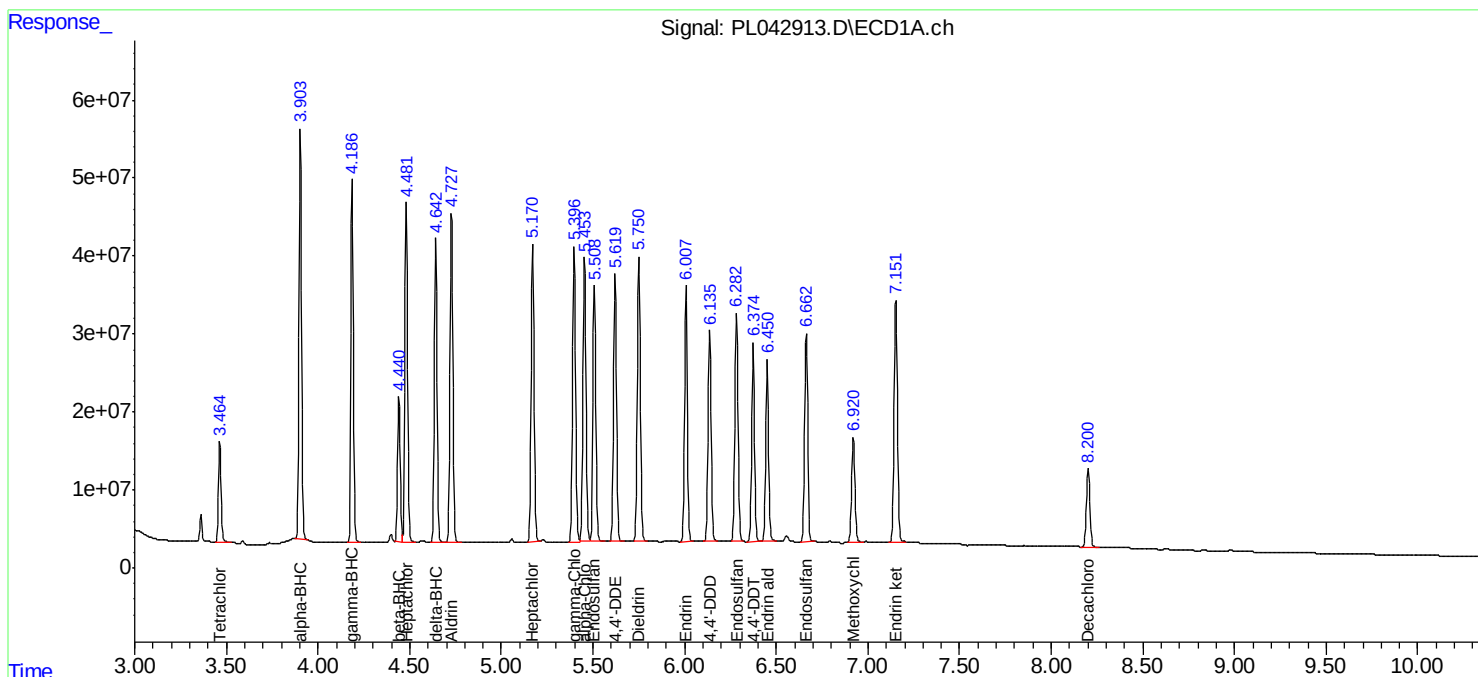
Instrument :
ECD_L
ClientSampled :
PB115348BS

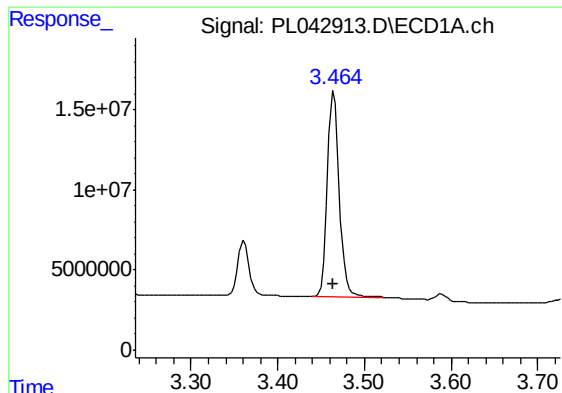
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:46:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





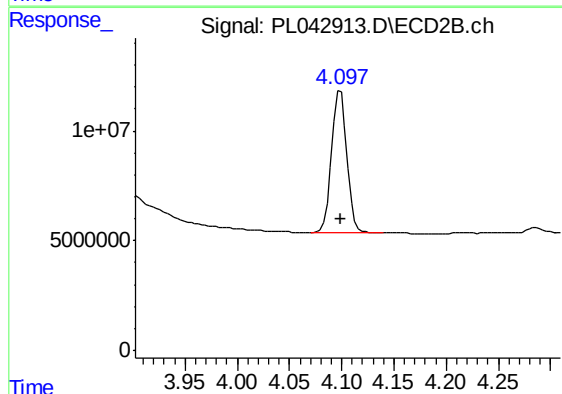
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 123535326
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

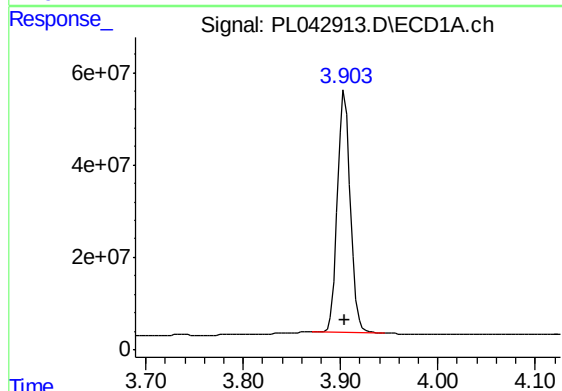
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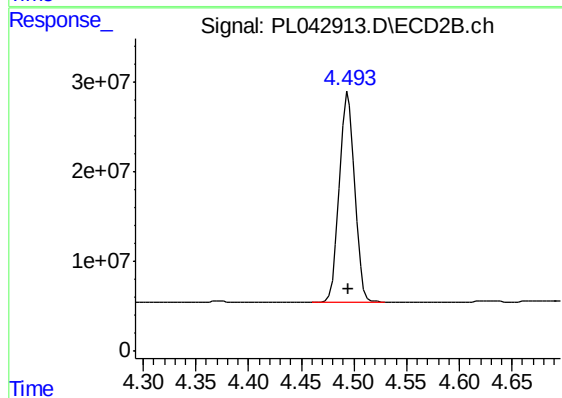
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 65639344
Conc: 22.15 ng/ml



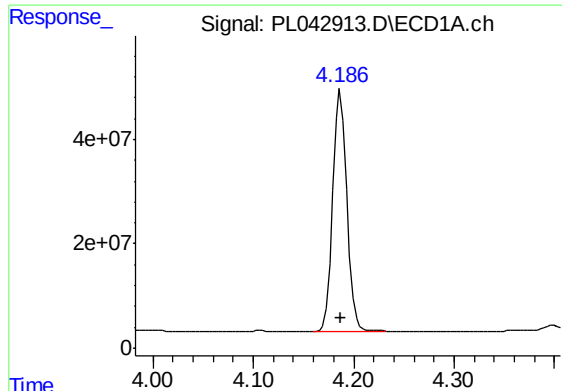
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 489519640
Conc: 51.78 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 236402035
Conc: 52.26 ng/ml



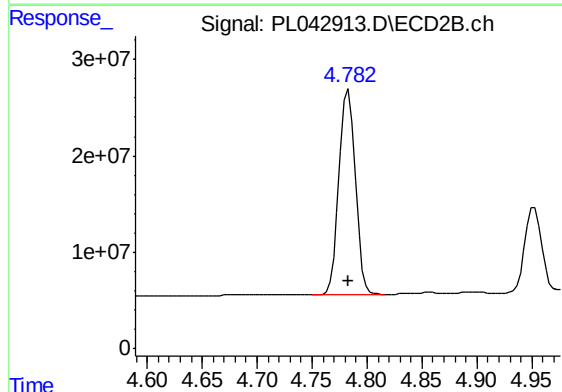
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 450199983
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

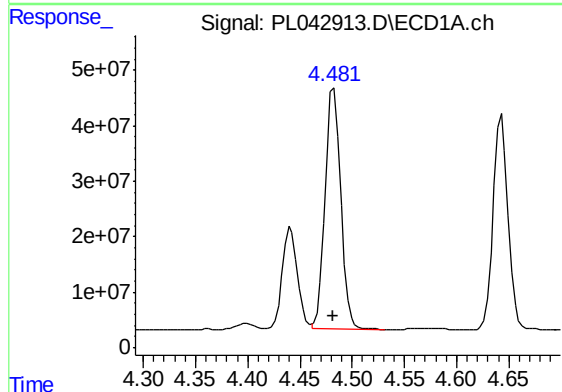
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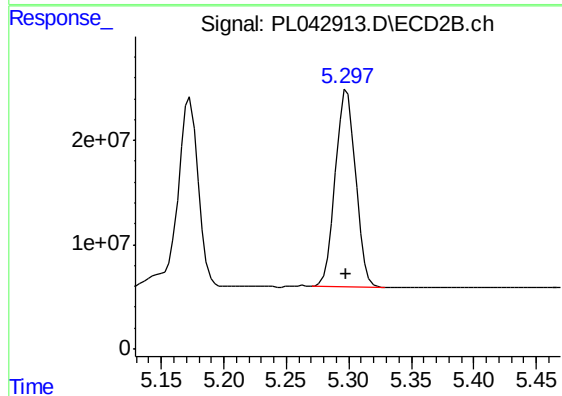
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 220395057
Conc: 52.55 ng/ml



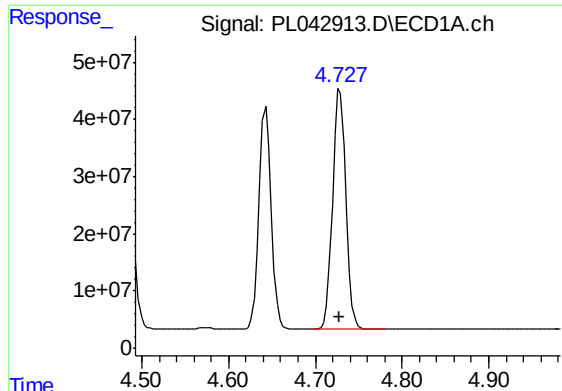
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 456190658
Conc: 51.42 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 213681891
Conc: 52.16 ng/ml



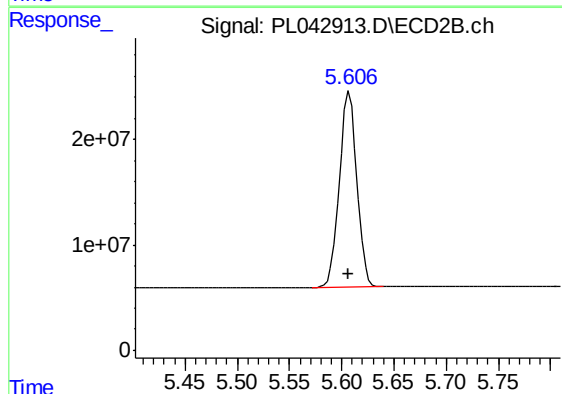
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 447731758
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

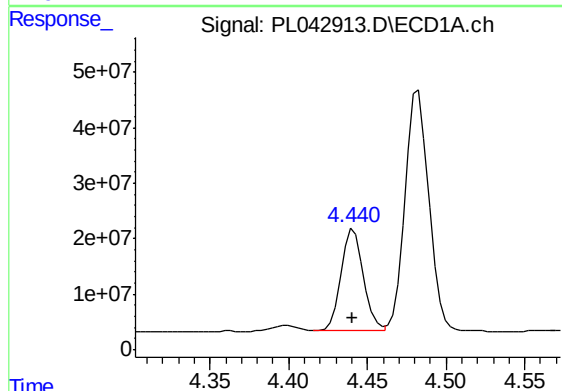
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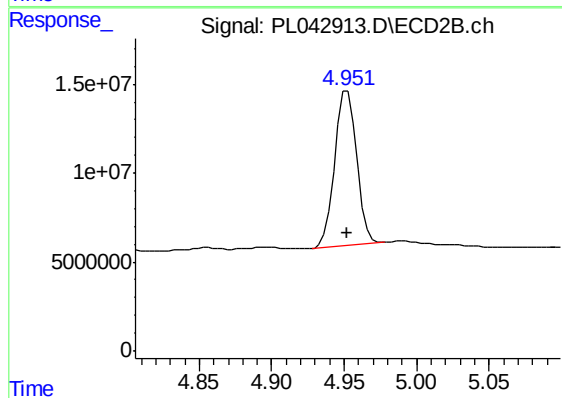
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 218140812
Conc: 53.44 ng/ml



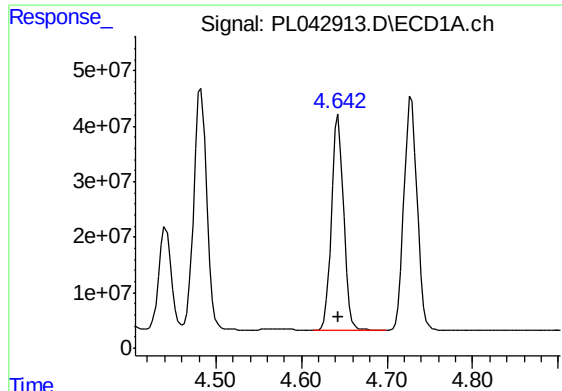
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 183270142
Conc: 49.69 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 91142262
Conc: 53.84 ng/ml



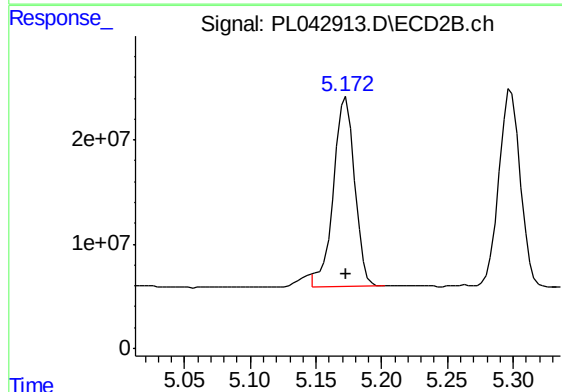
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 385333794
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

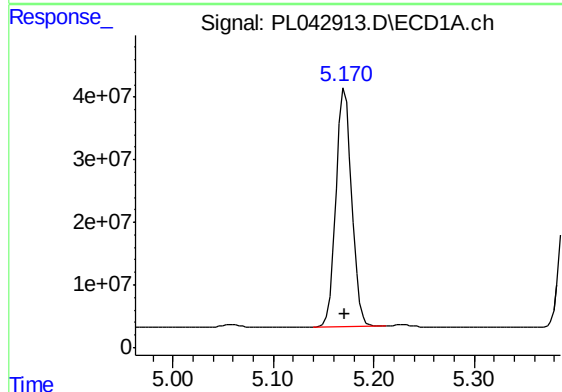
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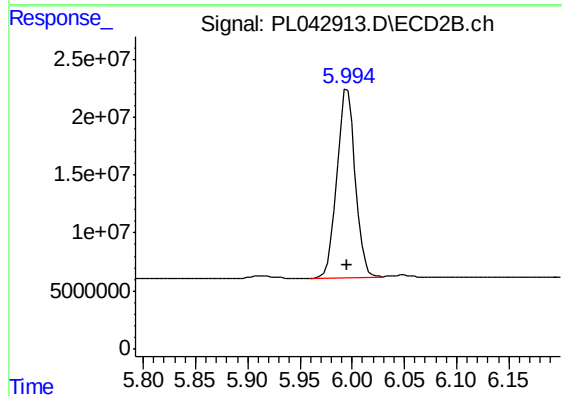
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 202923943
Conc: 47.22 ng/ml m



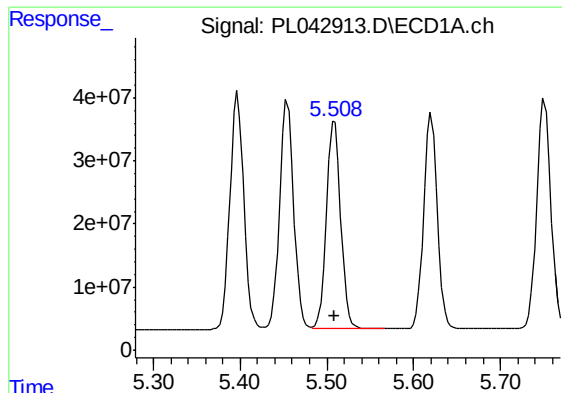
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 412609244
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 198409028
Conc: 52.32 ng/ml



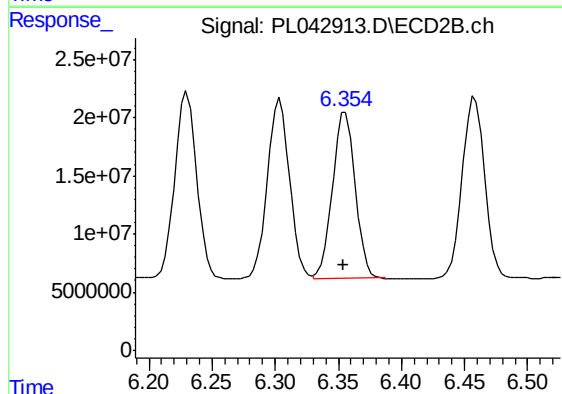
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 374418473
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

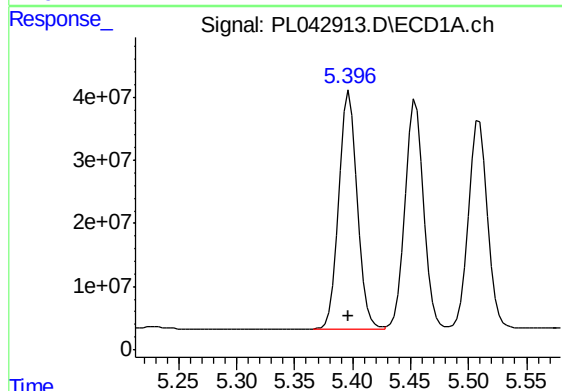
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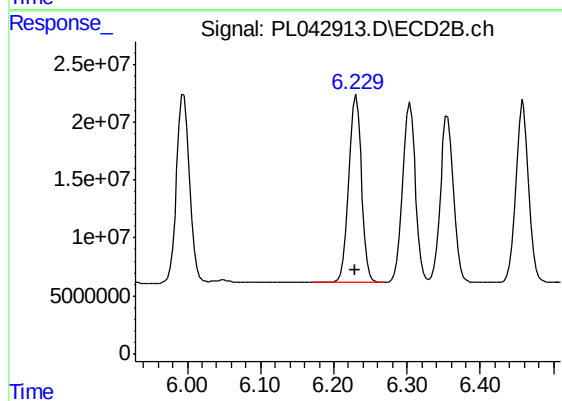
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 178909477
Conc: 52.69 ng/ml



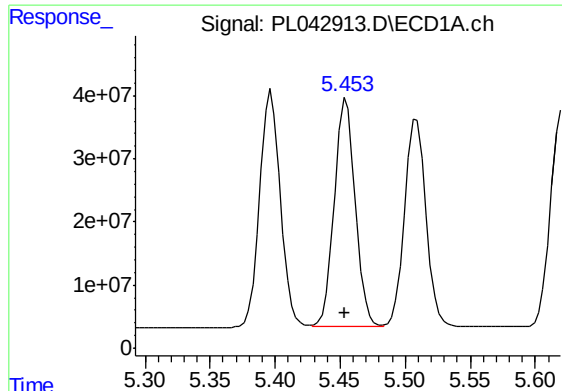
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 417942130
Conc: 51.84 ng/ml m



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 195626334
Conc: 53.25 ng/ml



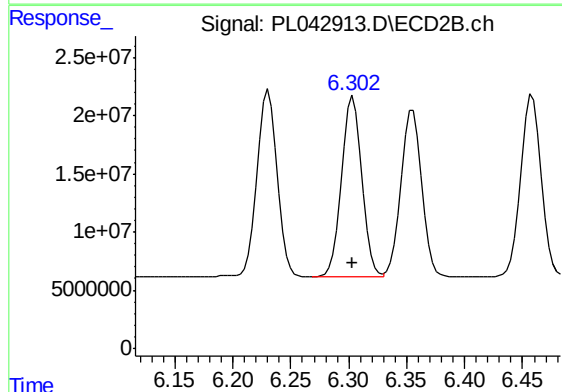
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 401545091
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

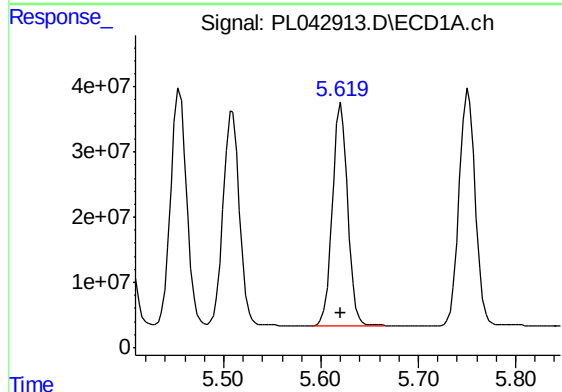
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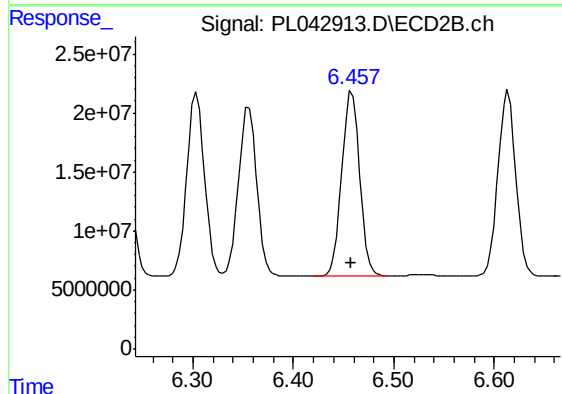
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 188703466
Conc: 52.47 ng/ml



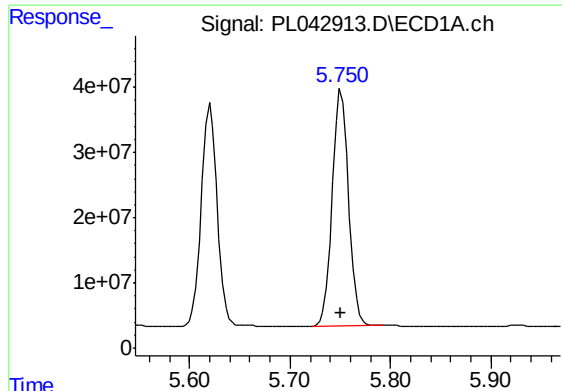
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 373269219
Conc: 53.92 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 192089190
Conc: 53.01 ng/ml



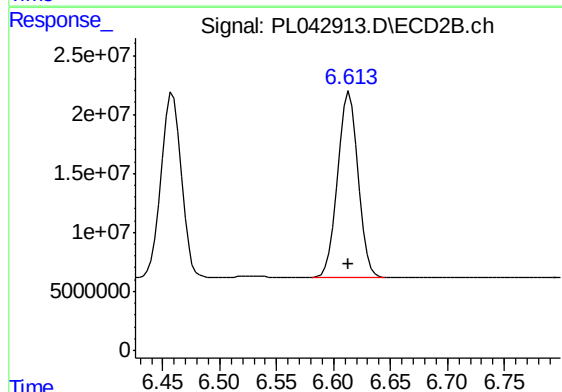
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 408761872
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

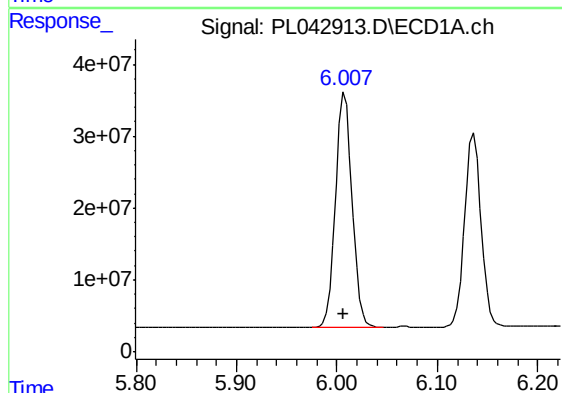
Manual Integrations
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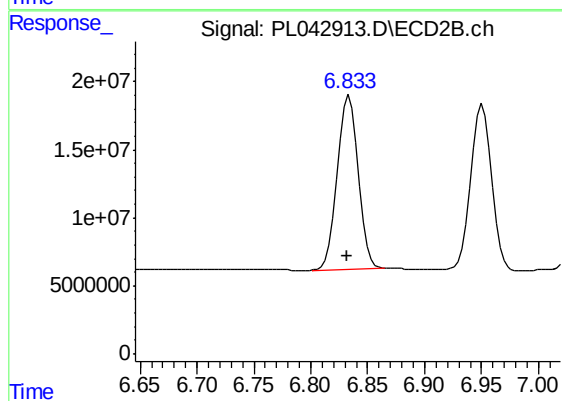
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 193326797
Conc: 53.32 ng/ml



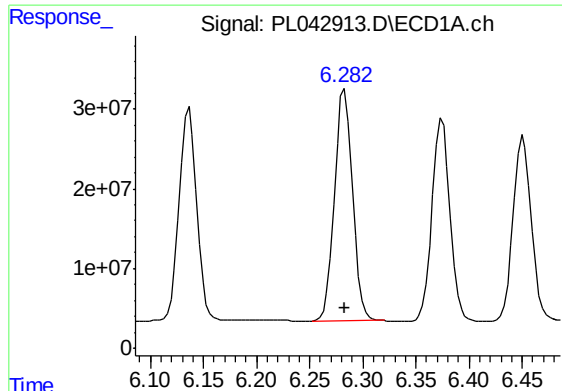
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 372585394
Conc: 51.74 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 161933493
Conc: 51.87 ng/ml



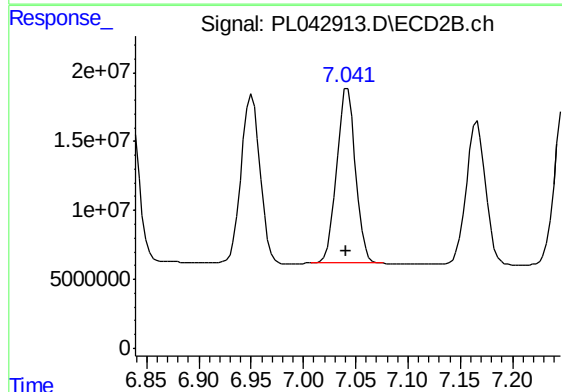
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 341898557
Conc: 51.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB115348BS

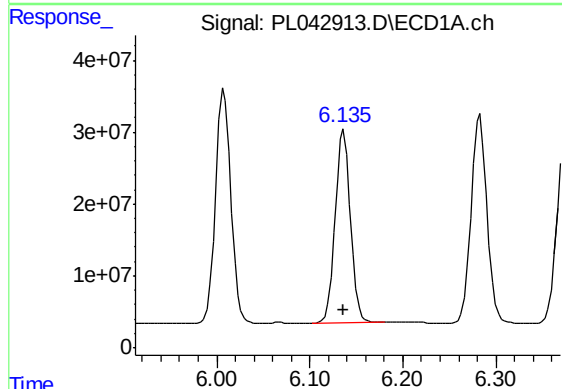
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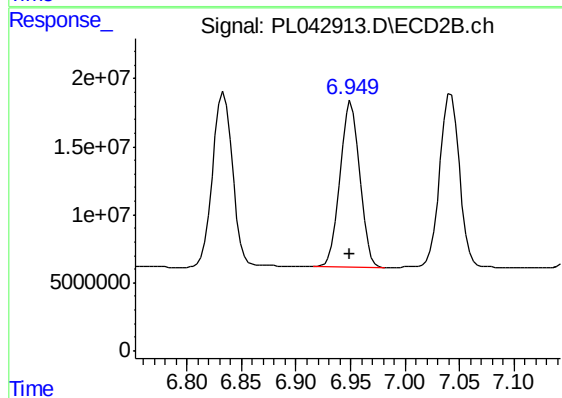
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 159538885
Conc: 52.69 ng/ml



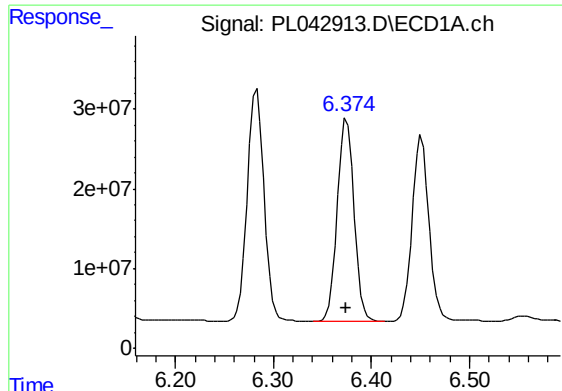
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 306007328
Conc: 53.96 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 154163318
Conc: 52.57 ng/ml



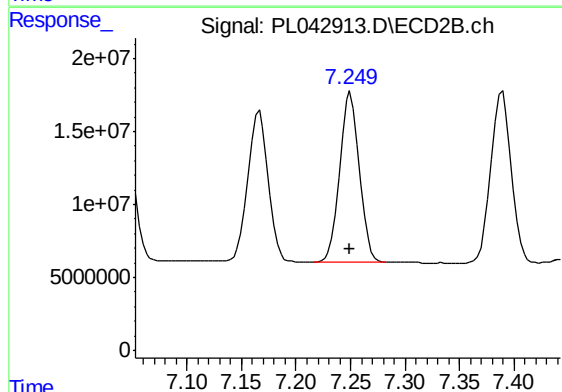
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 300432267
Conc: 50.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB115348BS

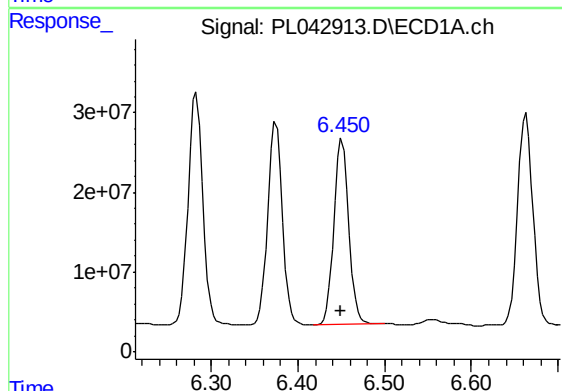
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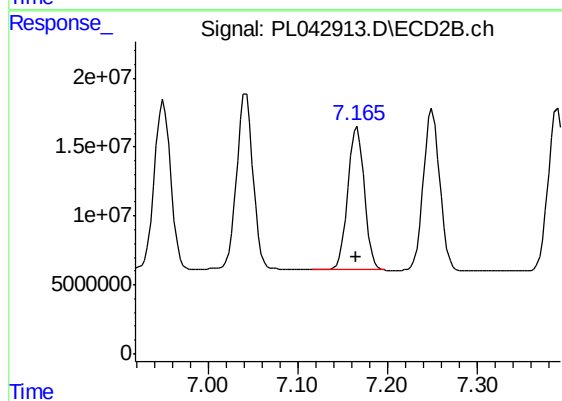
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 145733638
Conc: 49.62 ng/ml



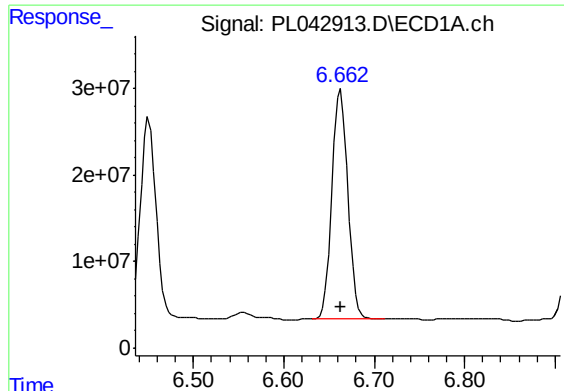
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 277694646
Conc: 50.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 132503566
Conc: 52.83 ng/ml



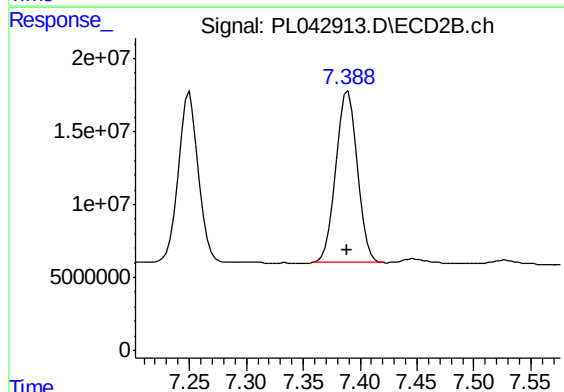
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 325322346
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

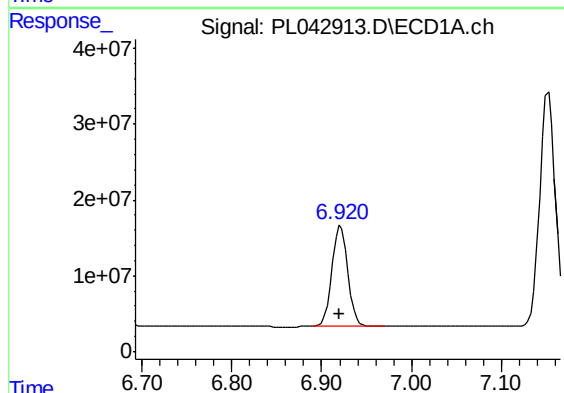
Manual Integrations
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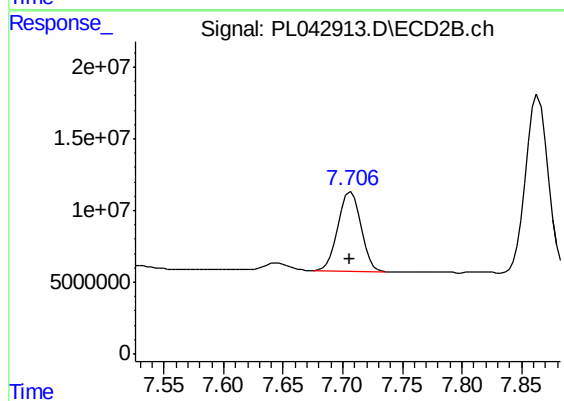
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 153151173
Conc: 50.94 ng/ml



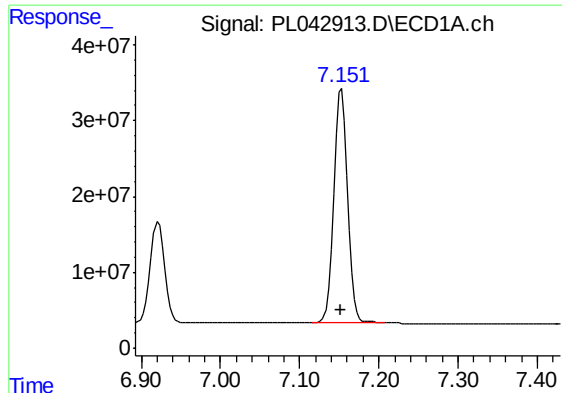
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 162778384
Conc: 48.51 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 73179573
Conc: 48.52 ng/ml



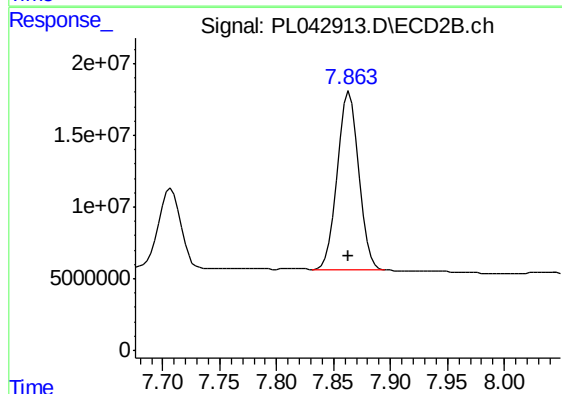
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 382700571
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115348BS

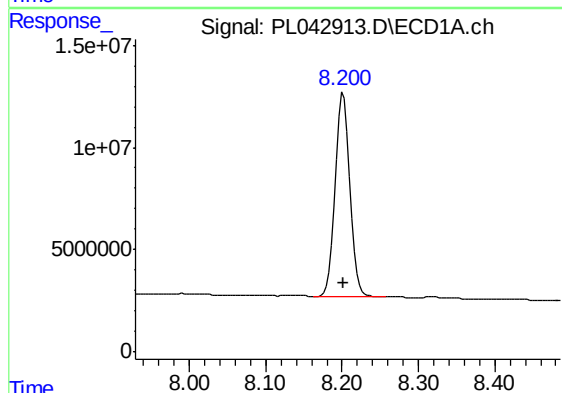
Manual Integrations
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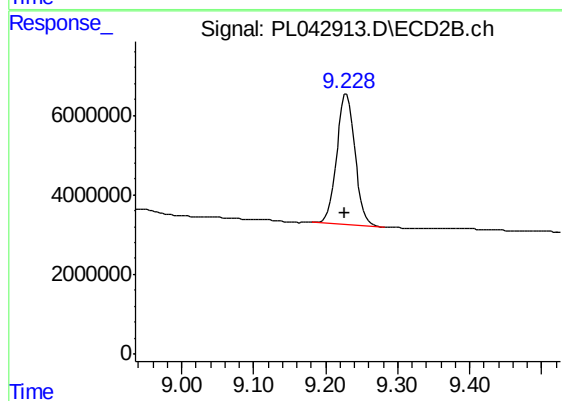
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 160345508
Conc: 52.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 132441182
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 57913781
Conc: 22.20 ng/ml