

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
 Data File : PL040546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 23:20
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/2/2018 8:54:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:38:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	402.8E6	148.6E6	55.034	47.052
28)	SA Decachlor...	7.810	8.729	451.4E6	133.8E6	47.489	42.250
Target Compounds							
2)	A alpha-BHC	3.631	4.178	652.9E6	223.3E6	55.801	47.097
3)	MA gamma-BHC...	3.900	4.452	609.9E6	209.2E6	56.092	46.091
4)	MA Heptachlor	4.174	4.950	657.5E6	207.5E6	55.880	48.839
5)	MB Aldrin	4.406	5.246	601.9E6	195.7E6	56.965	46.365
6)	B beta-BHC	4.154	4.615	224.3E6	91722532	53.139	45.904
7)	B delta-BHC	4.340	4.823	621.6E6	206.0E6	55.692	44.631
8)	B Heptachlo...	4.836	5.622	571.8E6	176.9E6	55.240	46.073
9)	A Endosulfan I	5.159	5.969	558.6E6	171.6E6	55.415	46.111
10)	B gamma-Chl...	5.054	5.852	612.0E6	186.0E6	56.359	47.074
11)	B alpha-Chl...	5.109	5.925	588.4E6	183.0E6	56.168	46.625
12)	B 4,4'-DDE	5.277	6.083	596.8E6	184.8E6	53.996m	45.890
13)	MA Dieldrin	5.395	6.221	598.3E6	181.0E6	54.619	47.390
14)	MA Endrin	5.643	6.432	549.2E6	158.0E6	55.282m	48.350
15)	B Endosulfa...	5.918	6.636	547.5E6	157.9E6	54.951	45.177
16)	A 4,4'-DDD	5.785	6.561	493.3E6	146.2E6	53.432	46.025
17)	MA 4,4'-DDT	6.013	6.857	479.5E6	140.3E6	59.292m	46.037
18)	B Endrin al...	6.083	6.758	435.7E6	132.5E6	51.893m	44.265
19)	B Endosulfa...	6.294	6.979	504.4E6	141.3E6	52.694	43.935
20)	A Methoxychlor	6.560	7.313	255.0E6	72260775	52.799	47.417
21)	B Endrin ke...	6.769	7.437	545.0E6	144.4E6	50.227	46.984

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
Data File : PL040546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 23:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

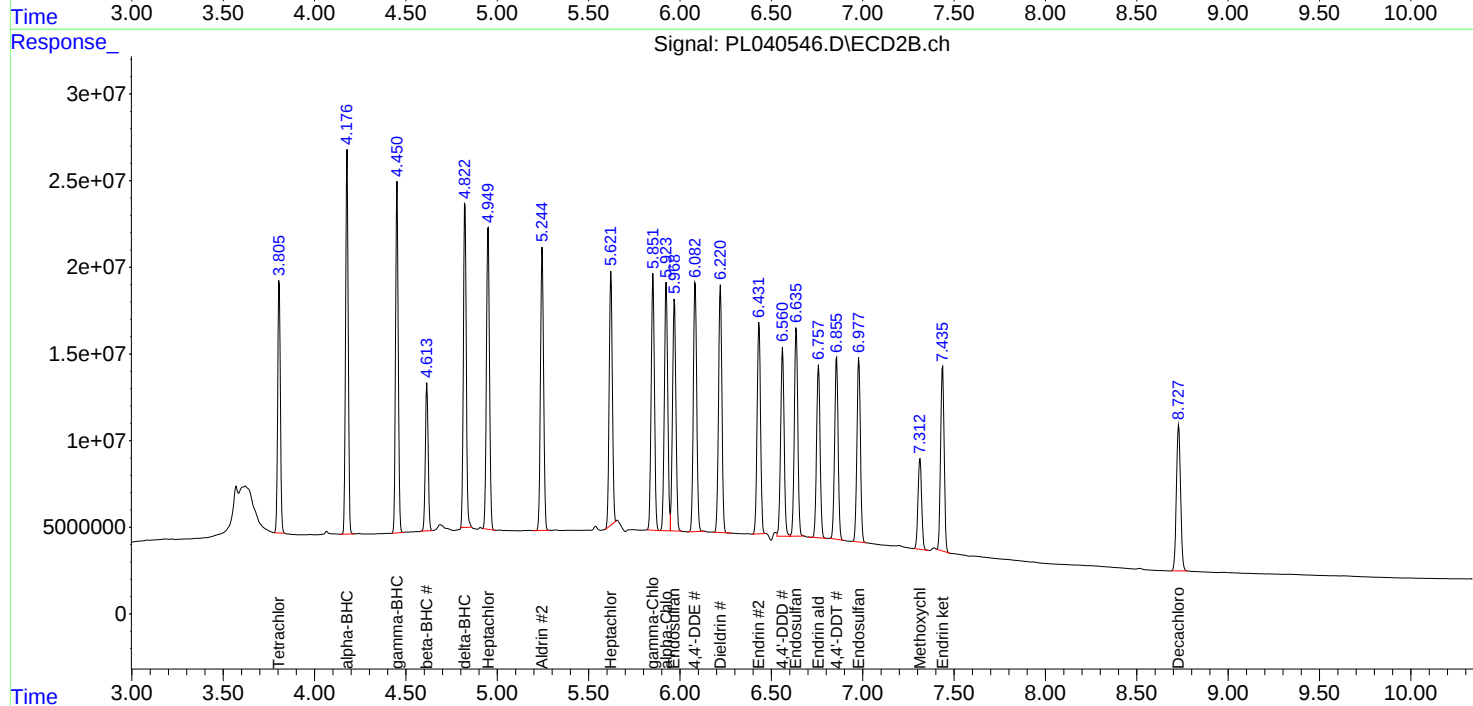
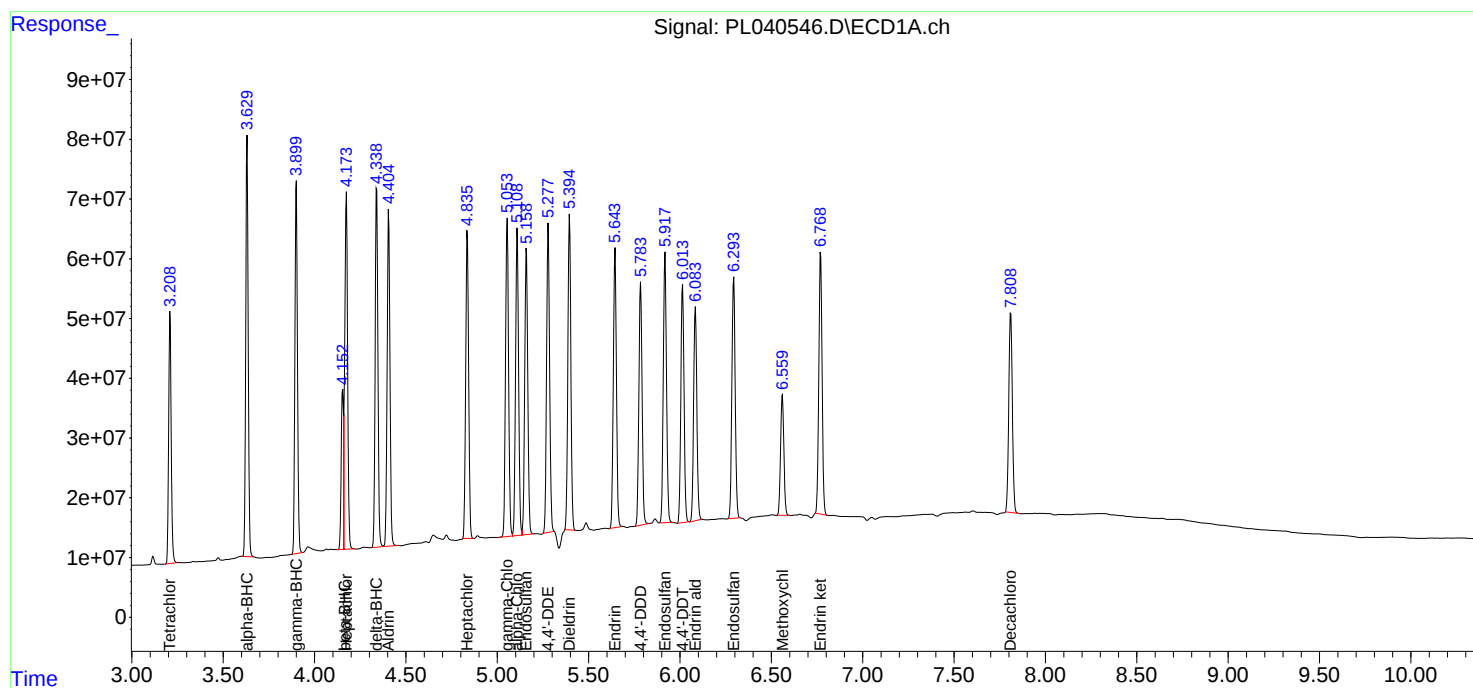
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

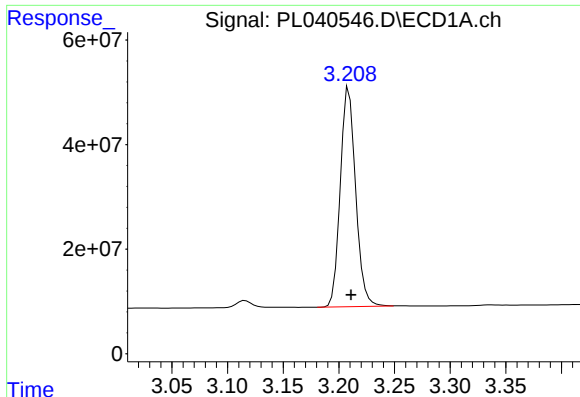
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:38:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response 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





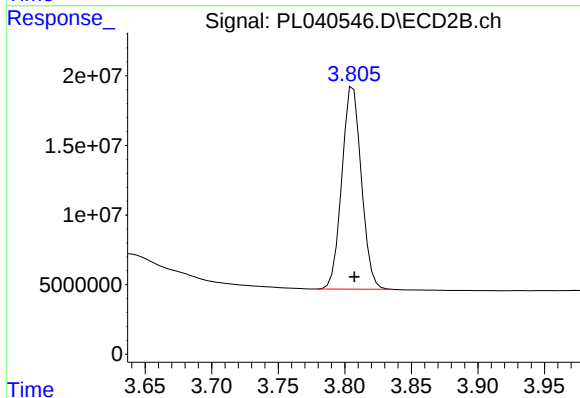
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 402847125
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

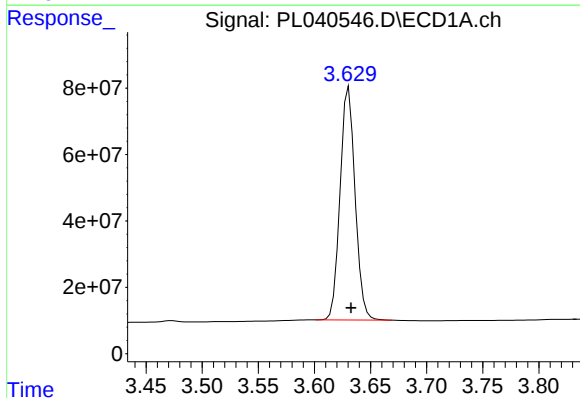
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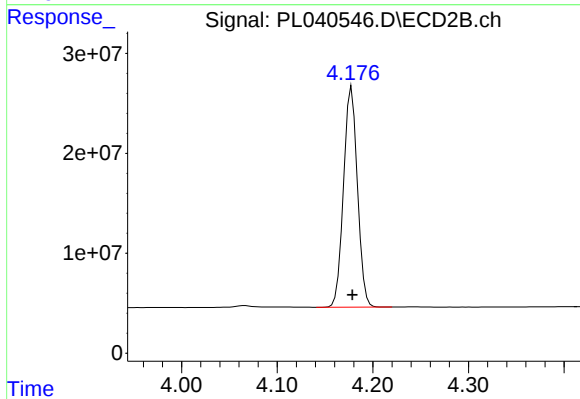
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 148581932
Conc: 47.05 ng/ml



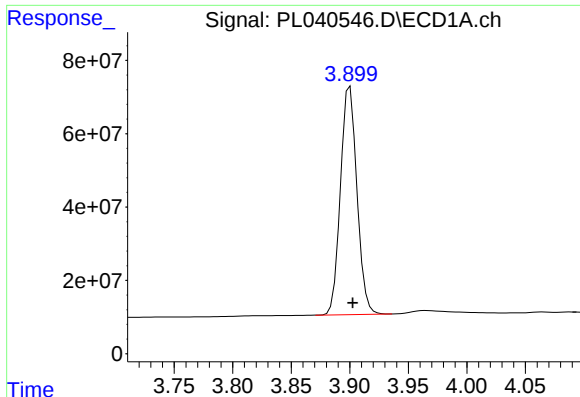
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 652893311
Conc: 55.80 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 223296082
Conc: 47.10 ng/ml



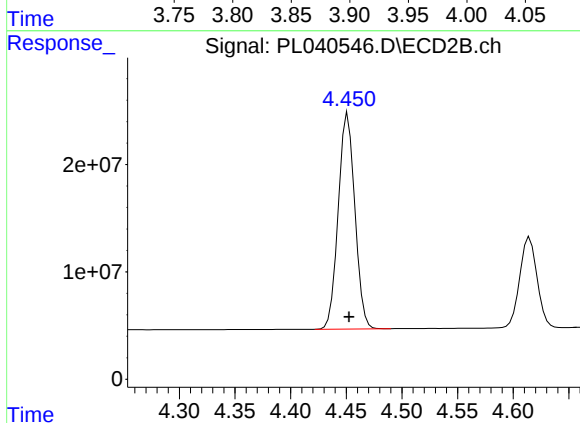
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 609859401
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

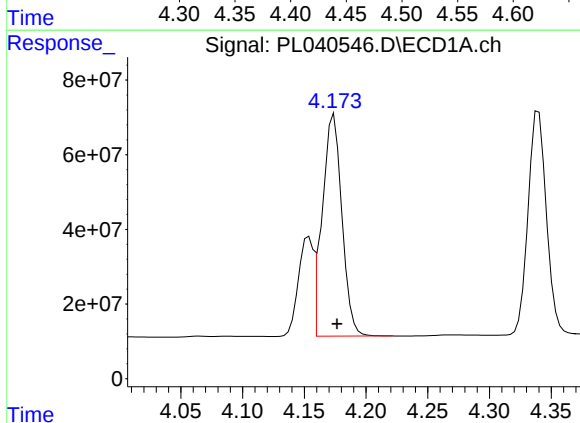
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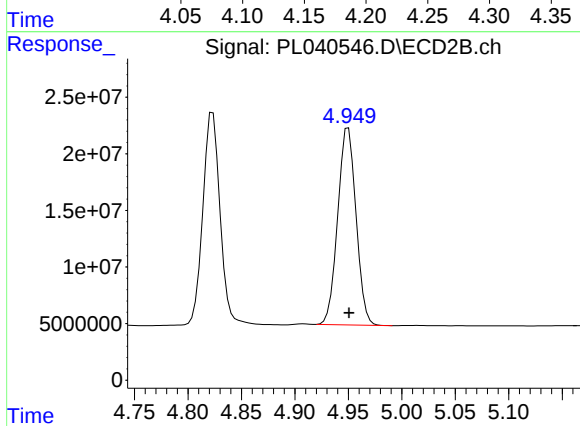
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 209172604
Conc: 46.09 ng/ml



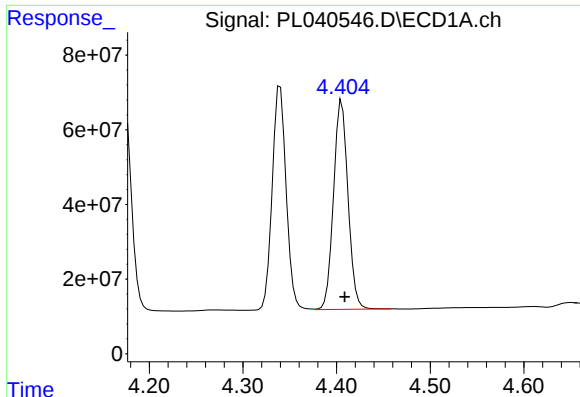
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 657534651
Conc: 55.88 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 207459455
Conc: 48.84 ng/ml



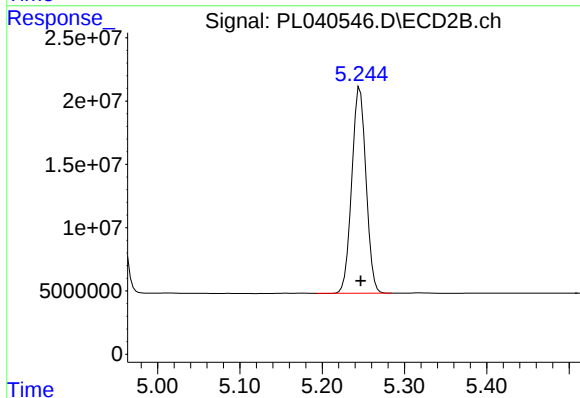
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 601909270
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

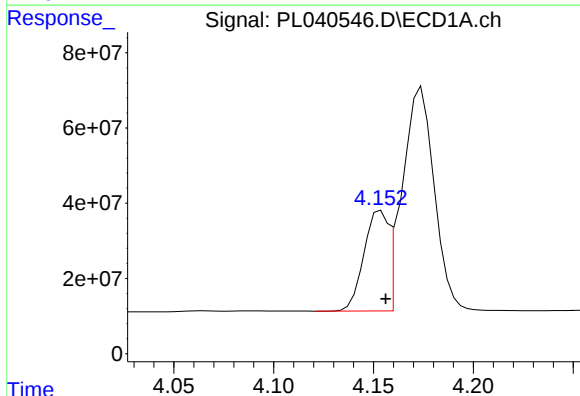
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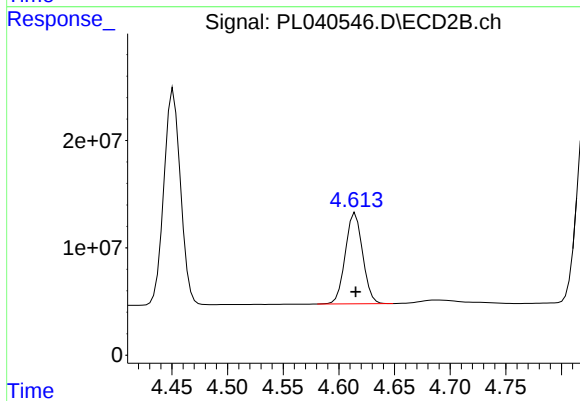
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 195669790
Conc: 46.36 ng/ml



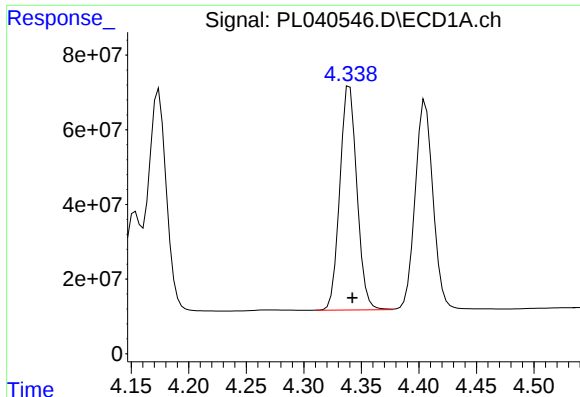
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 224292309
Conc: 53.14 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 91722532
Conc: 45.90 ng/ml



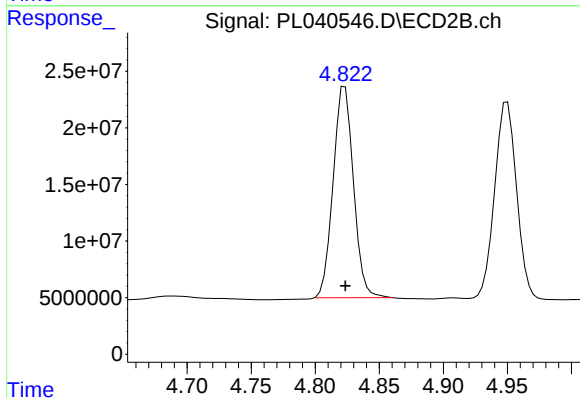
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 621566610
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

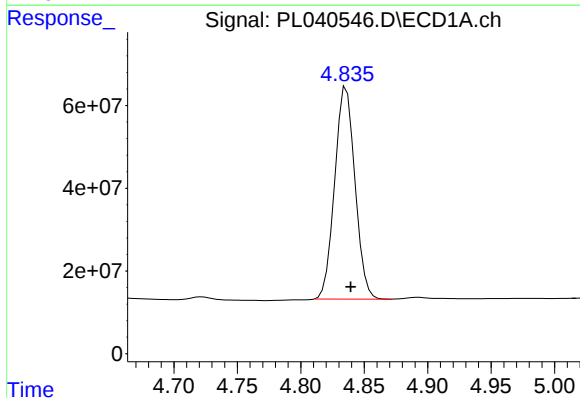
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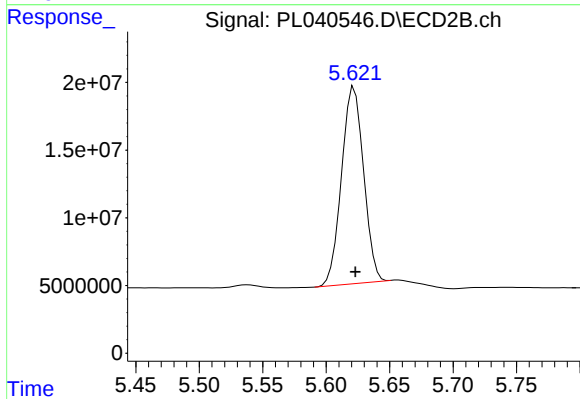
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 206003912
Conc: 44.63 ng/ml



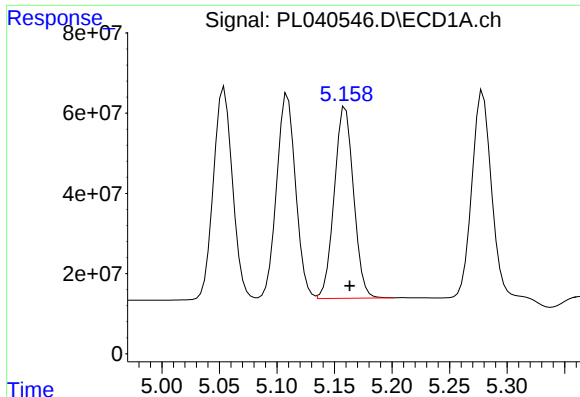
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 571799959
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 176859673
Conc: 46.07 ng/ml



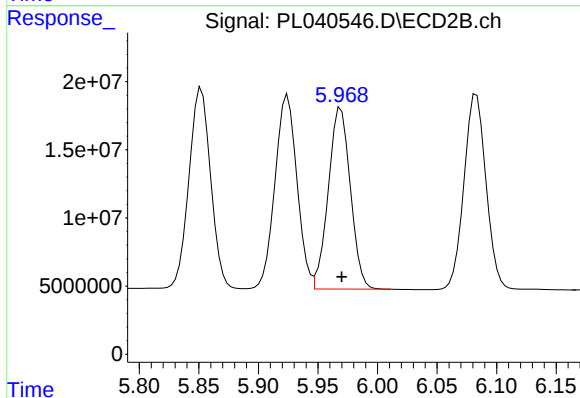
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 558563117
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

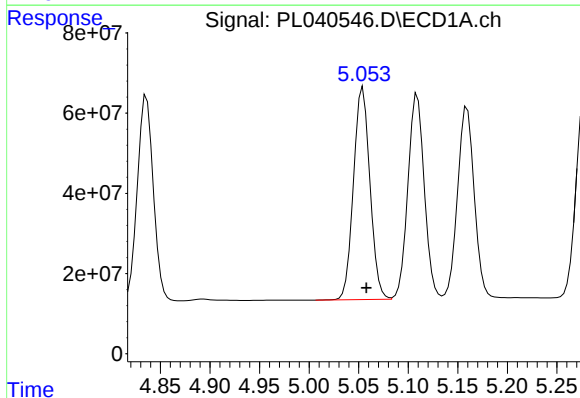
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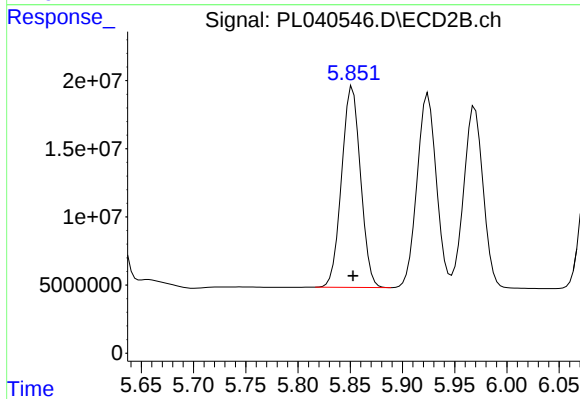
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 171563304
Conc: 46.11 ng/ml



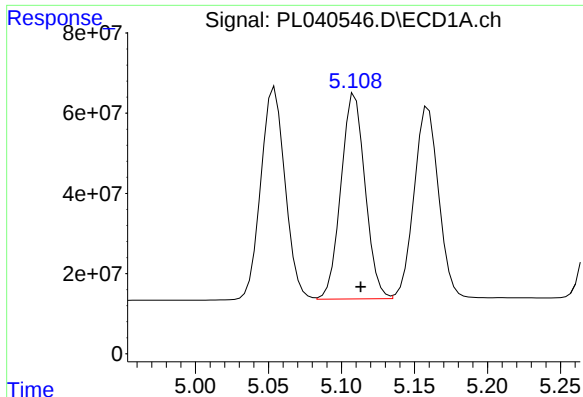
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 612046461
Conc: 56.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 186023112
Conc: 47.07 ng/ml



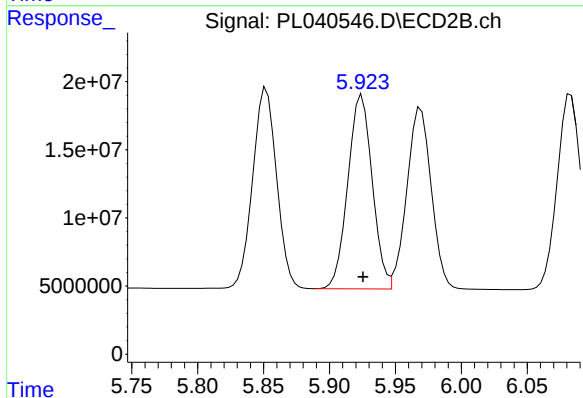
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 588447335
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

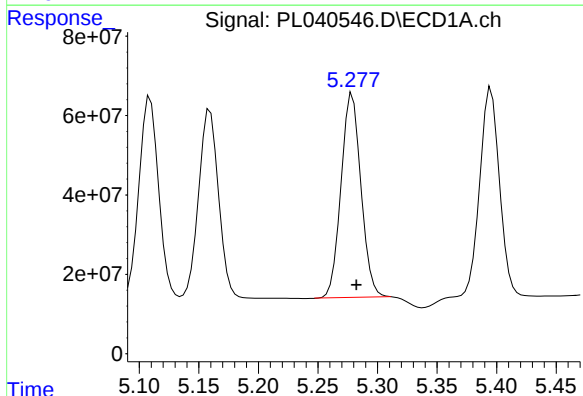
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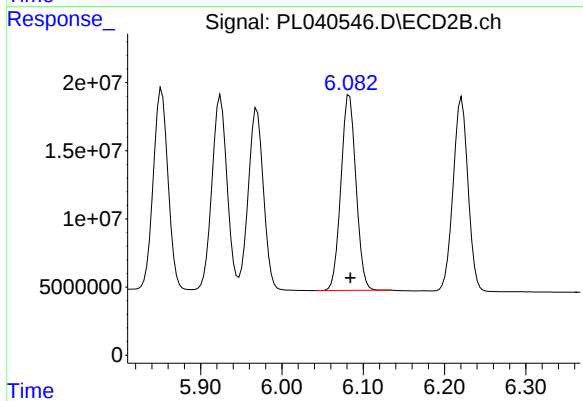
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 182976613
Conc: 46.63 ng/ml



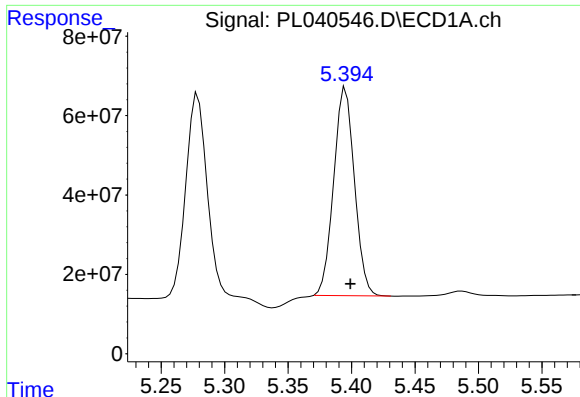
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 596818638
Conc: 54.00 ng/ml m



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 184772625
Conc: 45.89 ng/ml



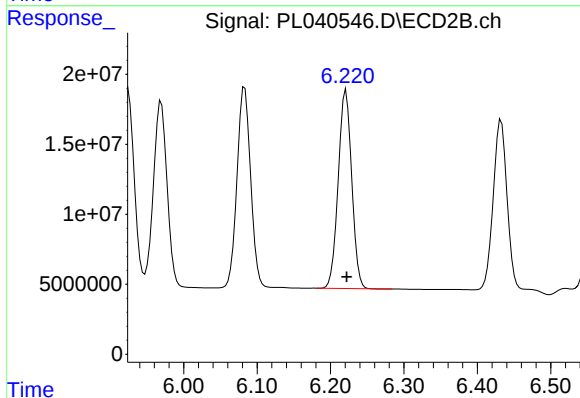
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 598303918
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

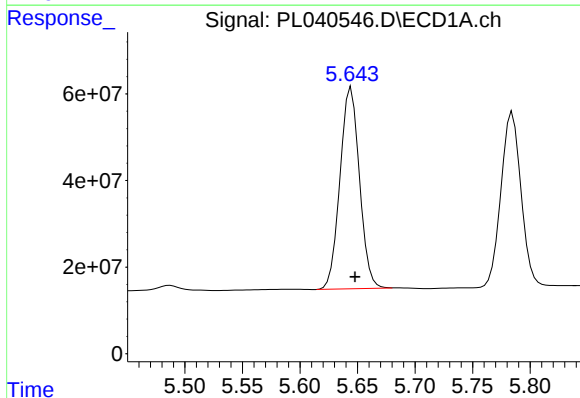
Manual Integrations
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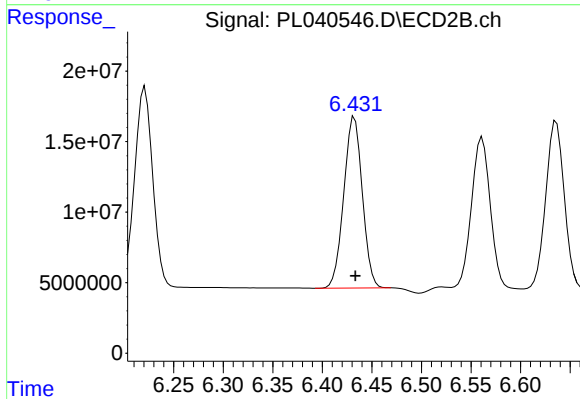
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 181044259
Conc: 47.39 ng/ml



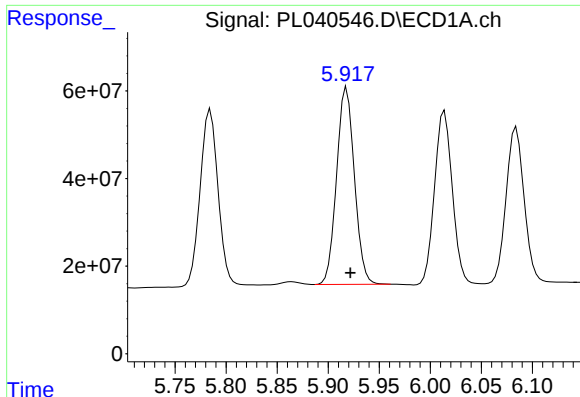
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 549168647
Conc: 55.28 ng/ml m



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 157952072
Conc: 48.35 ng/ml



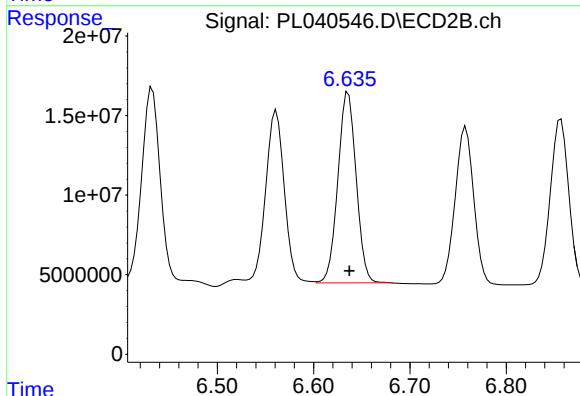
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 547452619
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

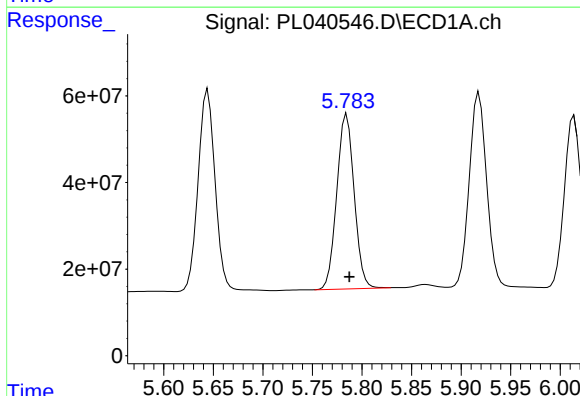
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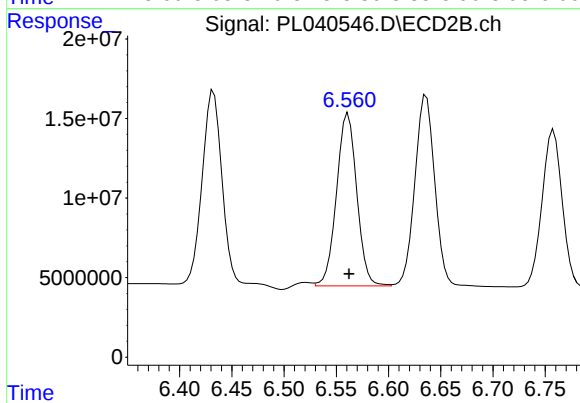
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 157925830
Conc: 45.18 ng/ml



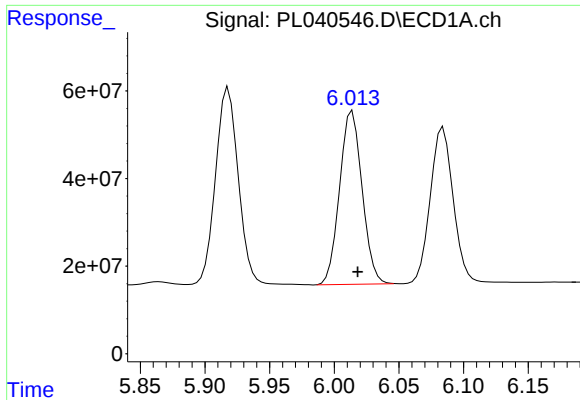
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 493259480
Conc: 53.43 ng/ml



#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 146221962
Conc: 46.03 ng/ml



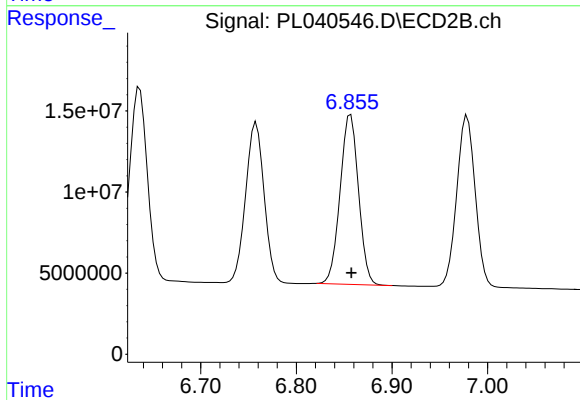
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 479487123
Conc: 59.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

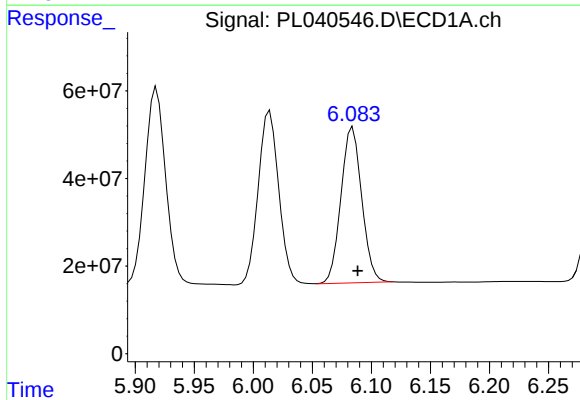
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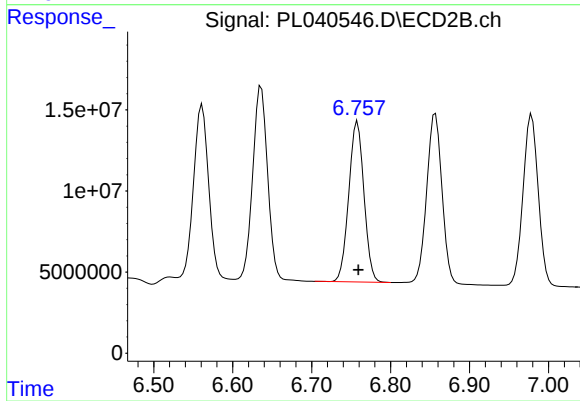
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 140286935
Conc: 46.04 ng/ml



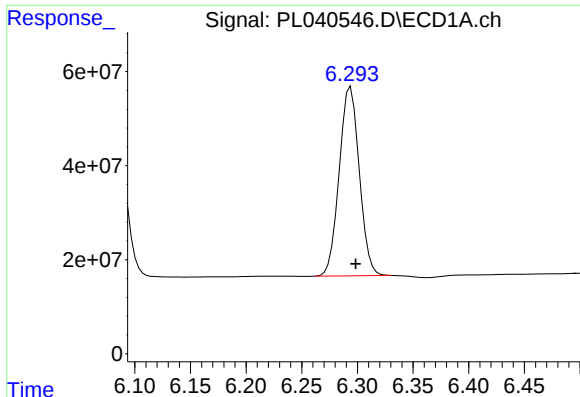
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 435734363
Conc: 51.89 ng/ml m



#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 132498071
Conc: 44.27 ng/ml



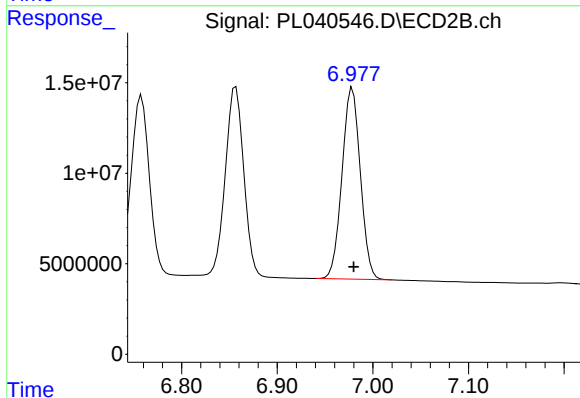
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 504355228
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

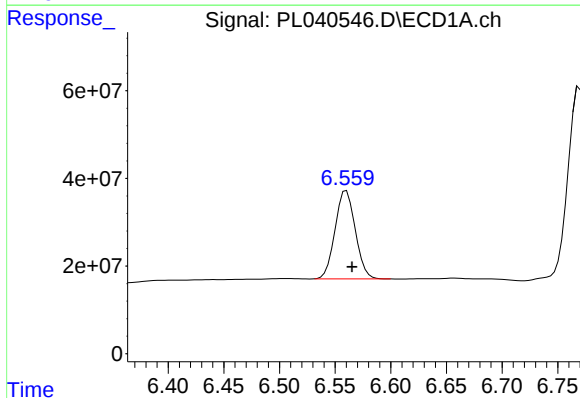
Manual Integrations
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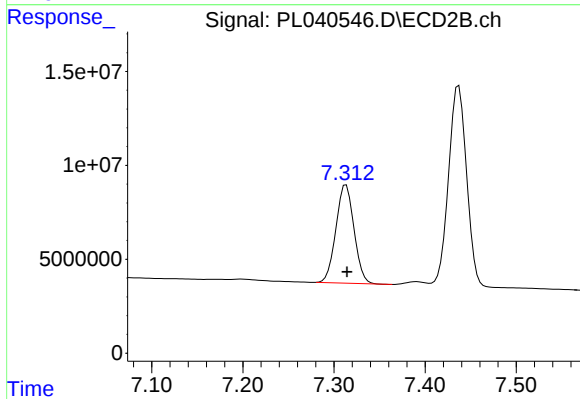
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 141313371
Conc: 43.93 ng/ml



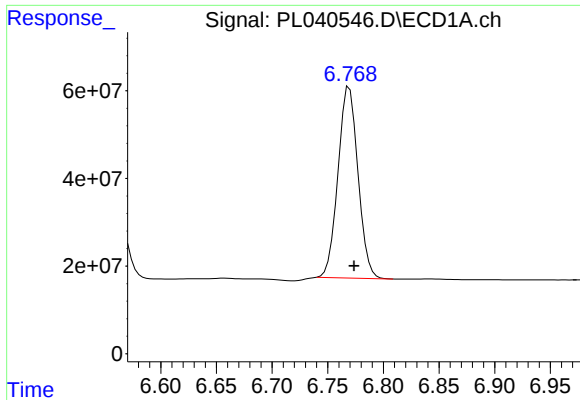
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 255036046
Conc: 52.80 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 72260775
Conc: 47.42 ng/ml



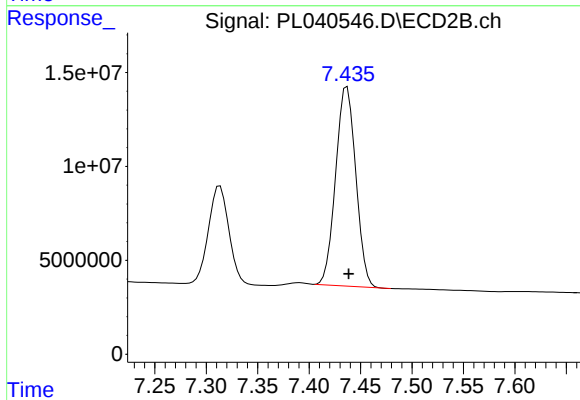
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 544956196
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

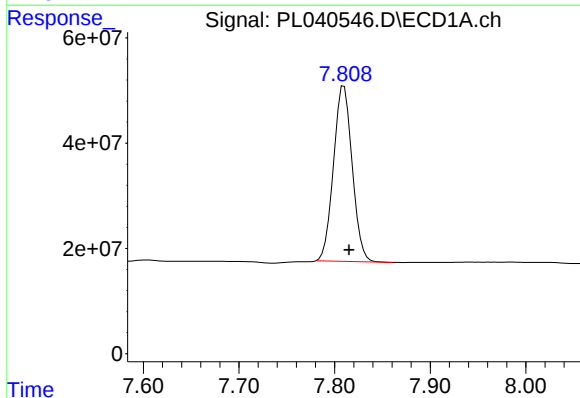
Manual Integrations
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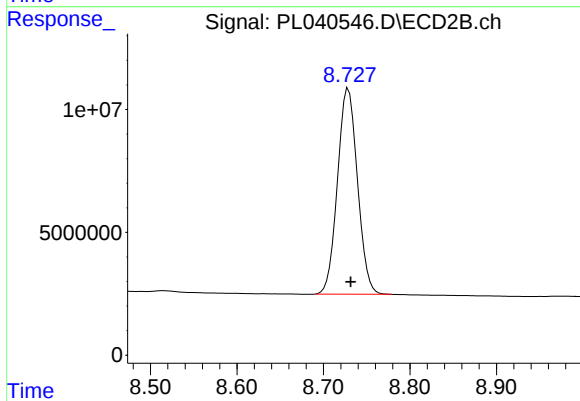
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 144433913
Conc: 46.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 451419826
Conc: 47.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 133798941
Conc: 42.25 ng/ml