

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 08:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/8/2018 10:58:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:50:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.804	416.7E6	167.0E6	46.445	50.879
28)	SA Decachlor...	7.807	8.726	513.0E6	144.5E6	47.440	51.305
Target Compounds							
2)	A alpha-BHC	3.629	4.176	677.1E6	253.9E6	47.472	52.469
3)	MA gamma-BHC...	3.899	4.449	628.7E6	229.9E6	48.212	51.886
4)	MA Heptachlor	4.172	4.947	692.5E6	218.6E6	48.305	51.387
5)	MB Aldrin	4.404	5.244	619.3E6	204.5E6	50.010	52.083
6)	B beta-BHC	4.153	4.613	225.7E6	97445848	48.076	51.065
7)	B delta-BHC	4.338	4.821	644.9E6	225.8E6	49.346	55.132
8)	B Heptachlo...	4.834	5.619	585.7E6	185.1E6	48.654	54.682
9)	A Endosulfan I	5.158	5.966	571.2E6	174.6E6	48.686	51.664
10)	B gamma-Chl...	5.052	5.848	623.5E6	187.4E6	48.357	53.502m
11)	B alpha-Chl...	5.107	5.922	601.0E6	186.8E6	48.348	52.046
12)	B 4,4'-DDE	5.277	6.081	622.0E6	183.7E6	48.703	51.123
13)	MA Dieldrin	5.393	6.218	624.7E6	185.0E6	48.904	51.787
14)	MA Endrin	5.641	6.430	576.0E6	163.1E6	47.773m	50.964
15)	B Endosulfa...	5.916	6.633	561.5E6	160.0E6	48.851	46.342
16)	A 4,4'-DDD	5.783	6.558	507.7E6	147.5E6	52.838	53.568
17)	MA 4,4'-DDT	6.011	6.854	482.3E6	148.2E6	46.969m	48.566
18)	B Endrin al...	6.083	6.755	453.5E6	135.0E6	47.121	50.443
19)	B Endosulfa...	6.292	6.976	522.1E6	149.7E6	48.046	51.313
20)	A Methoxychlor	6.558	7.311	266.7E6	77512898	47.751	48.676
21)	B Endrin ke...	6.767	7.435	598.7E6	156.5E6	49.569	51.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
Data File : PL040764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 08:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

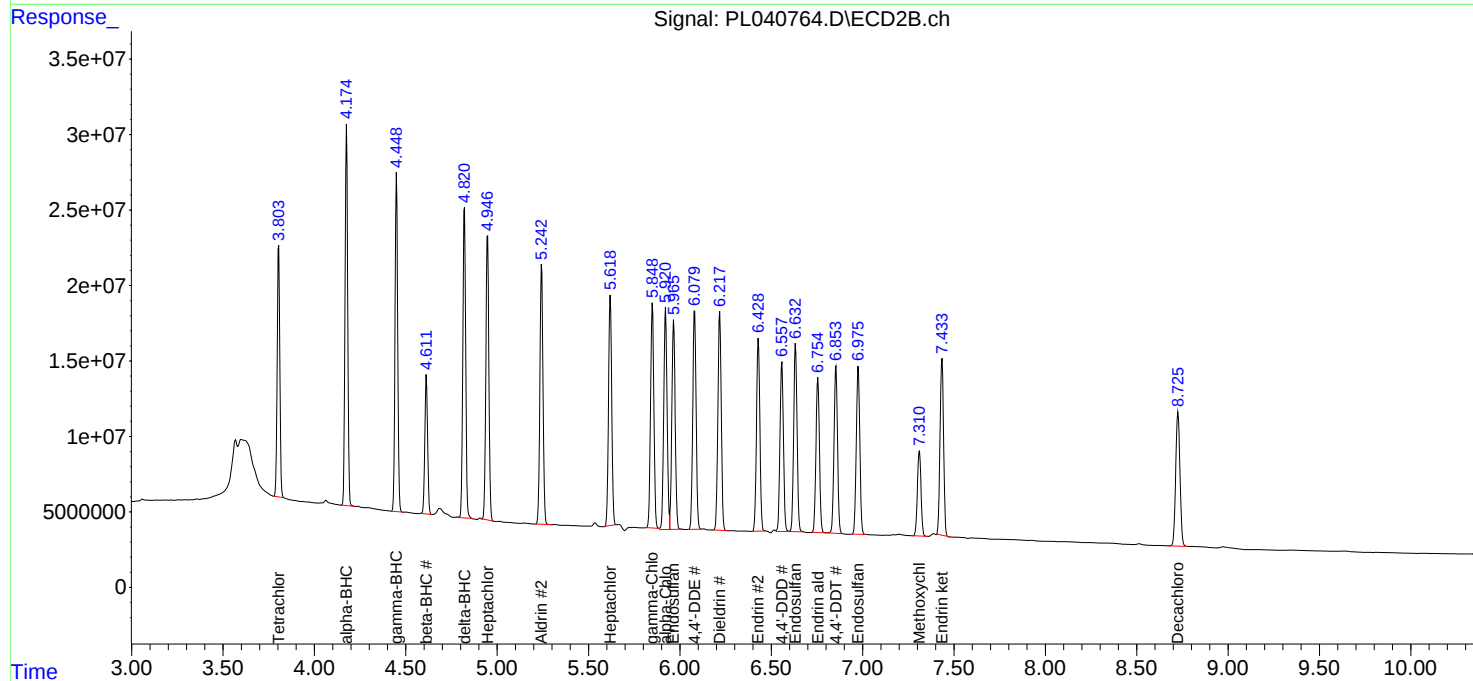
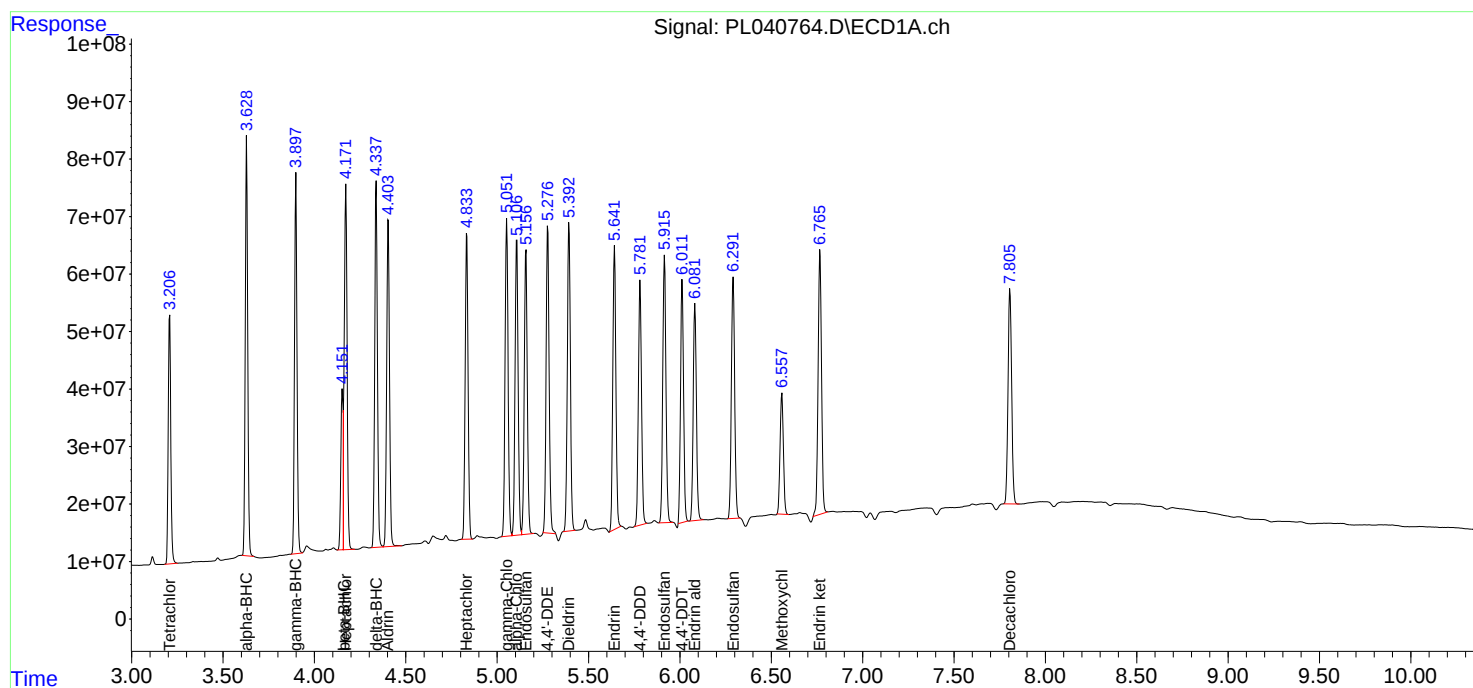
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

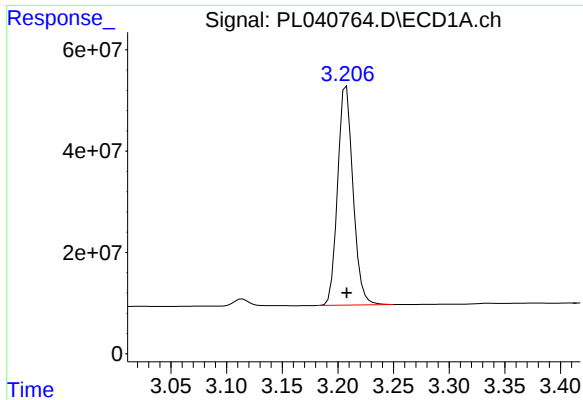
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:50:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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





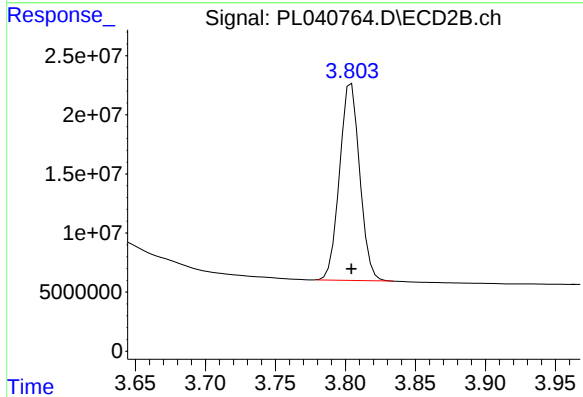
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 416682219
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

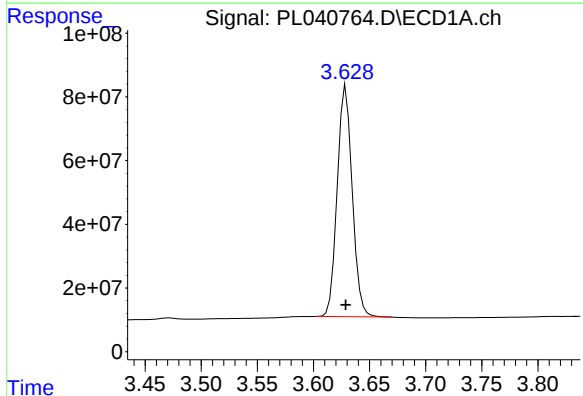
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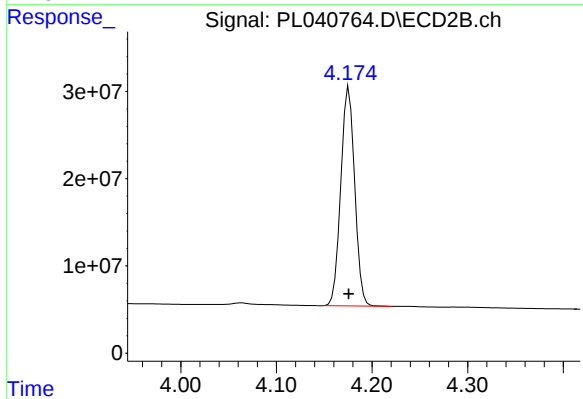
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 167013293
Conc: 50.88 ng/ml



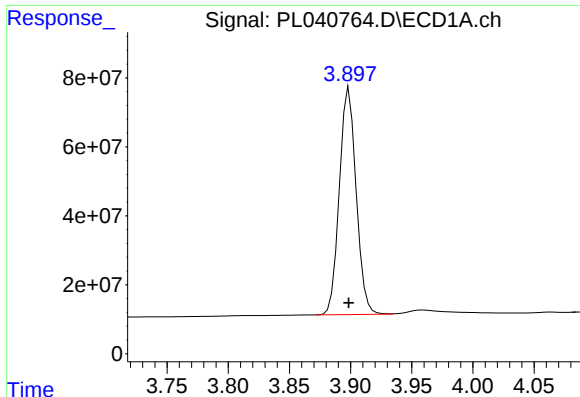
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 677109395
Conc: 47.47 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 253898605
Conc: 52.47 ng/ml



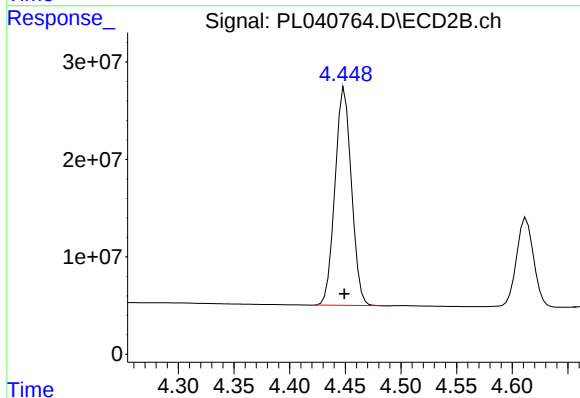
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 628747828
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

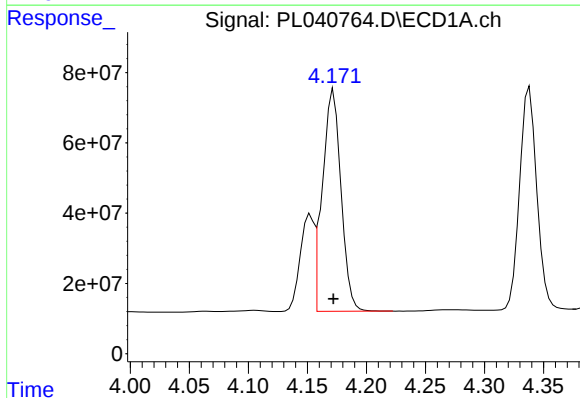
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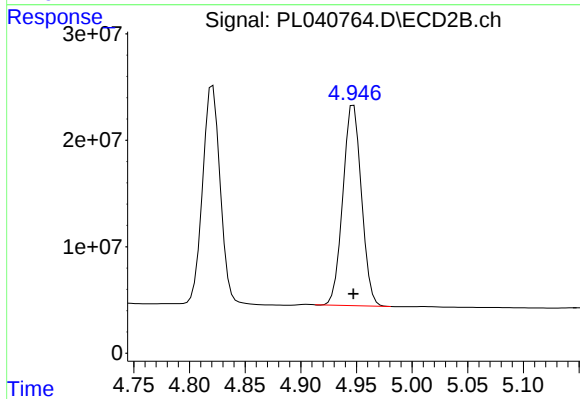
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 229882293
Conc: 51.89 ng/ml



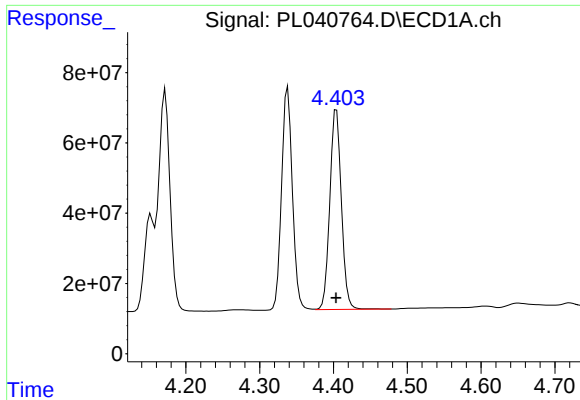
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 692509150
Conc: 48.31 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 218610747
Conc: 51.39 ng/ml



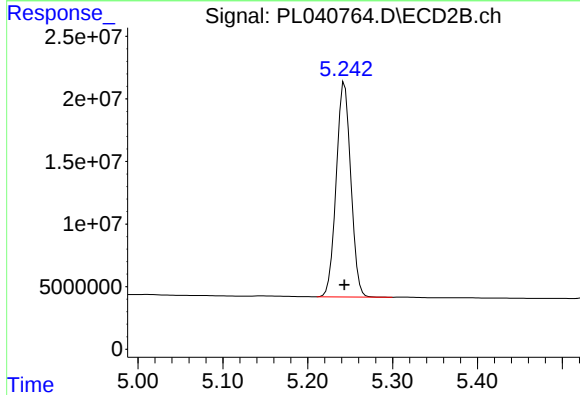
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 619296014
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

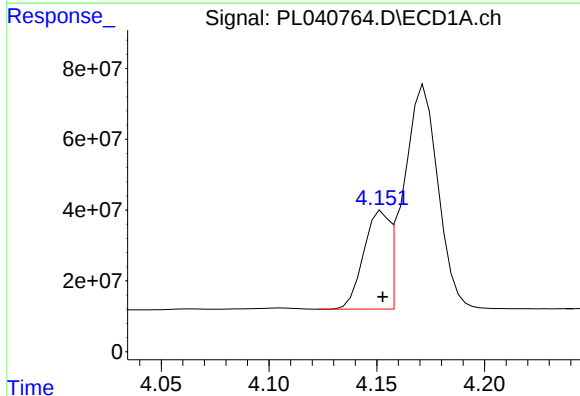
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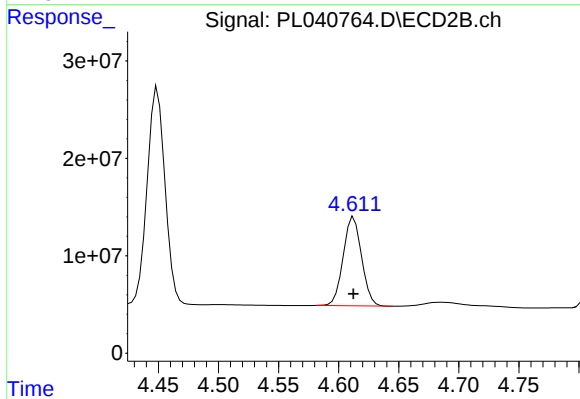
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 204509903
Conc: 52.08 ng/ml



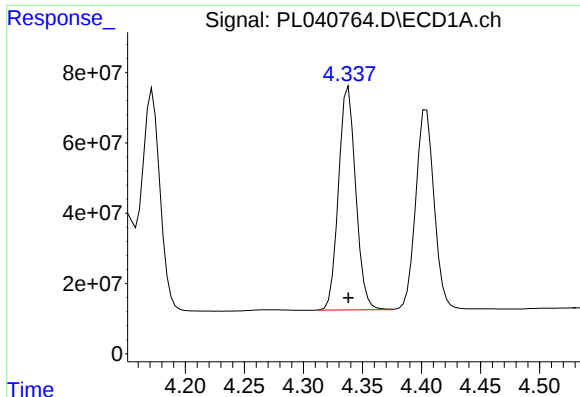
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 225678573
Conc: 48.08 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 97445848
Conc: 51.07 ng/ml



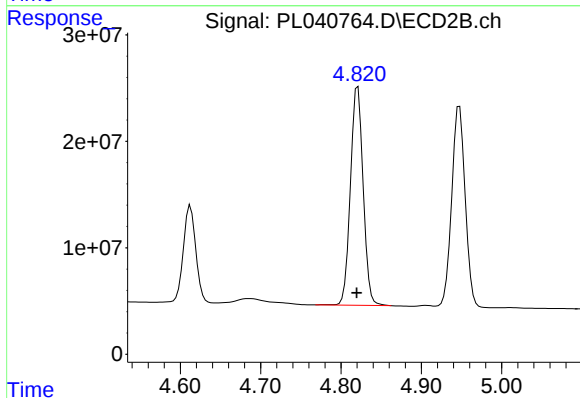
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 644880722
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

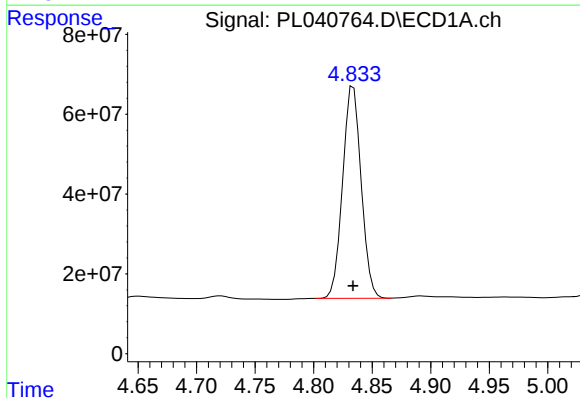
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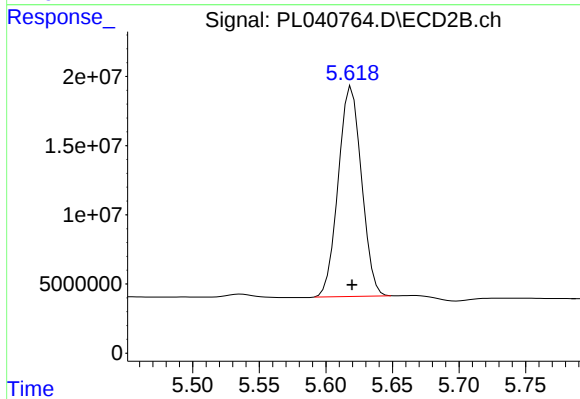
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 225811330
Conc: 55.13 ng/ml



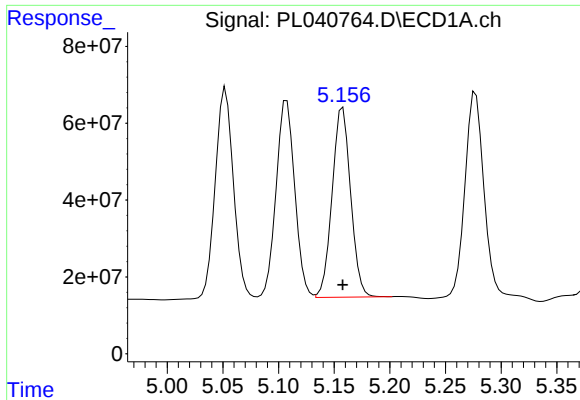
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 585739988
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 185080295
Conc: 54.68 ng/ml



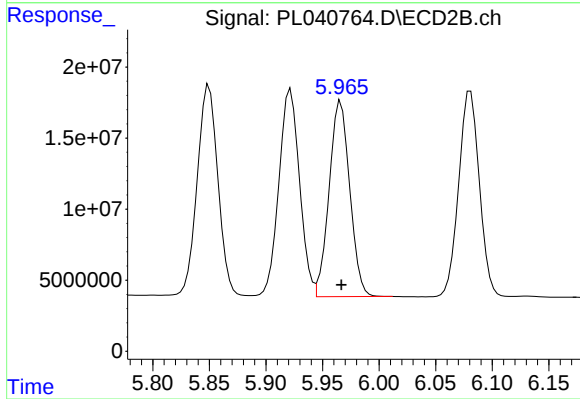
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 571159517
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

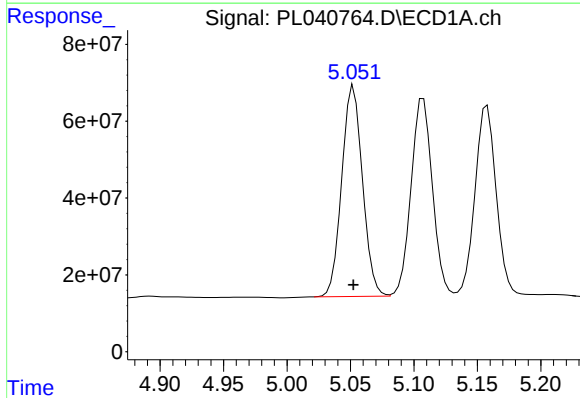
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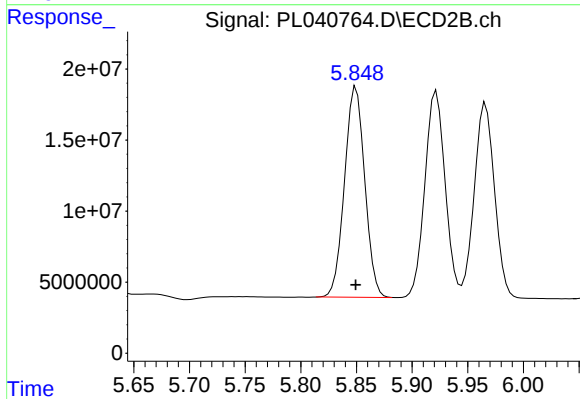
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 174584168
Conc: 51.66 ng/ml



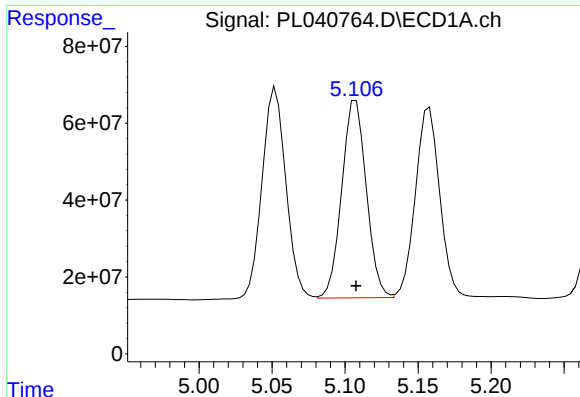
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 623545712
Conc: 48.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 187421931
Conc: 53.50 ng/ml m



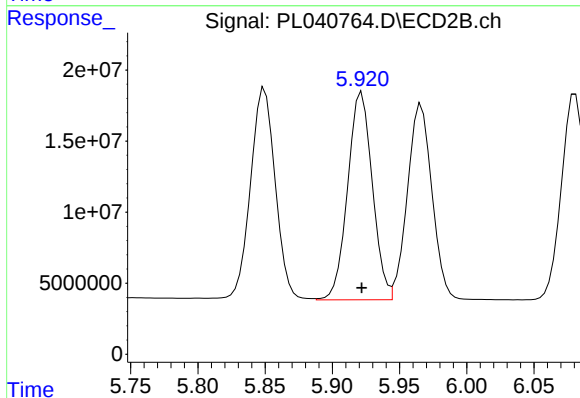
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 600954165
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

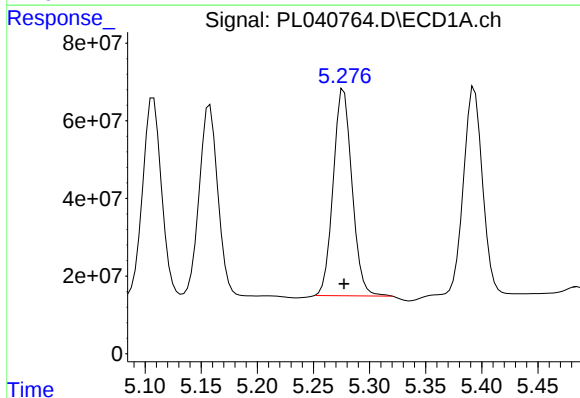
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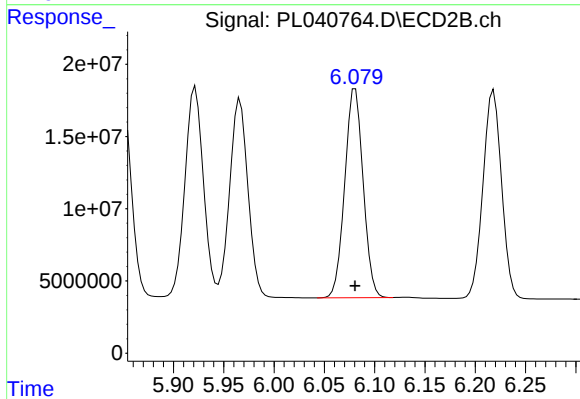
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 186786676
Conc: 52.05 ng/ml



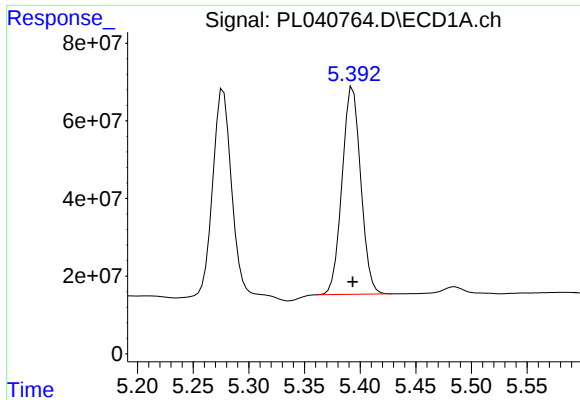
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 622012935
Conc: 48.70 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 183718089
Conc: 51.12 ng/ml



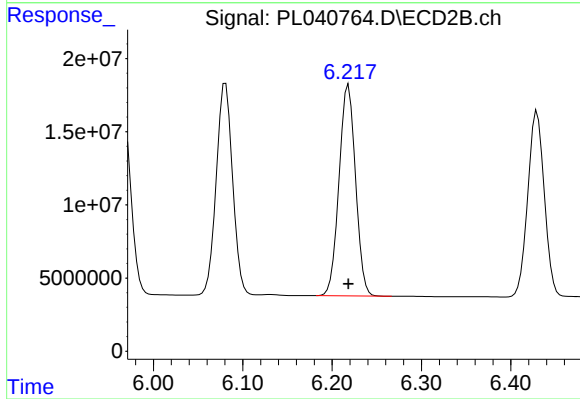
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 624710215
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

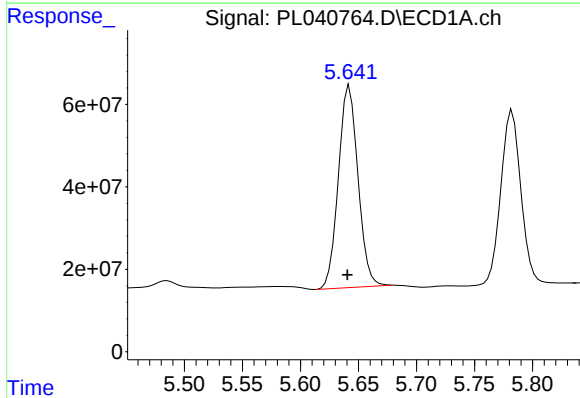
Manual Integrations
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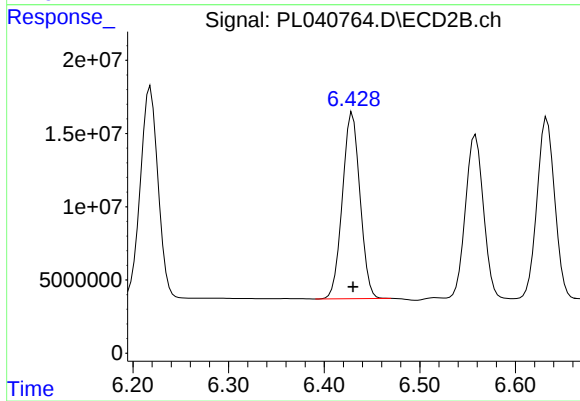
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 185018410
Conc: 51.79 ng/ml



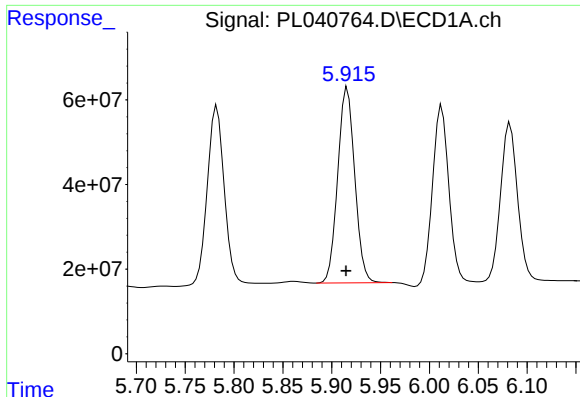
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 575973868
Conc: 47.77 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 163117376
Conc: 50.96 ng/ml



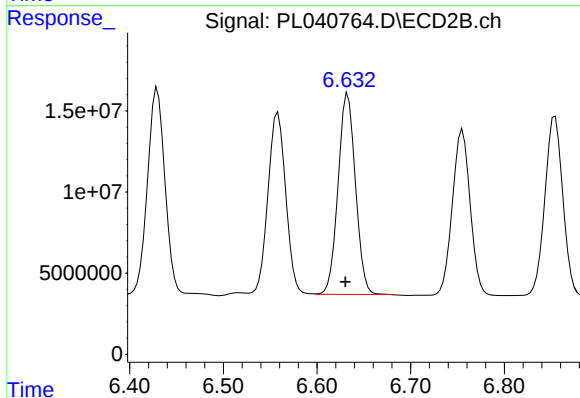
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 561456810
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

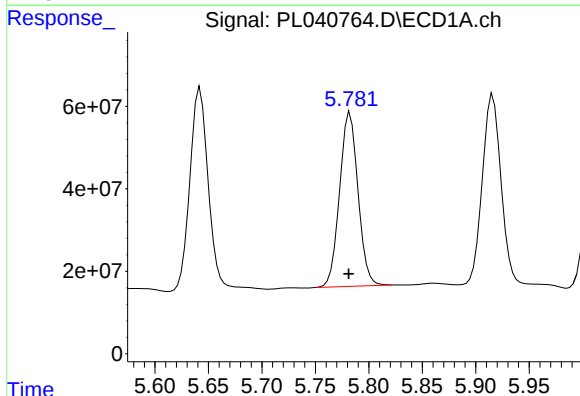
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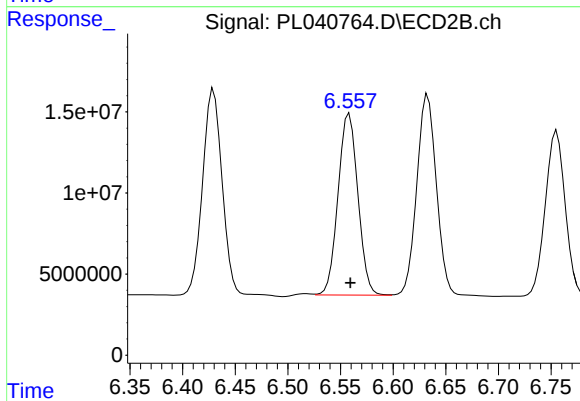
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 160019682
Conc: 46.34 ng/ml



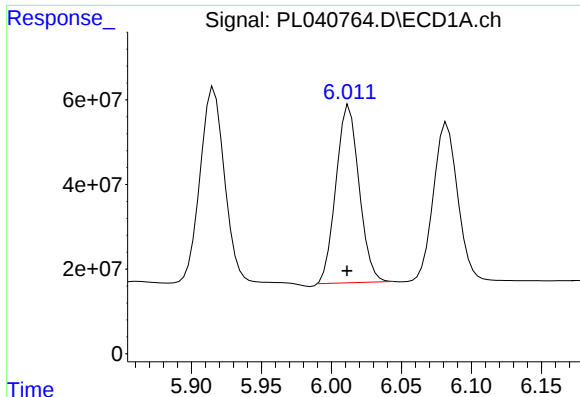
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 507688626
Conc: 52.84 ng/ml



#16 4,4'-DDD

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 147504809
Conc: 53.57 ng/ml



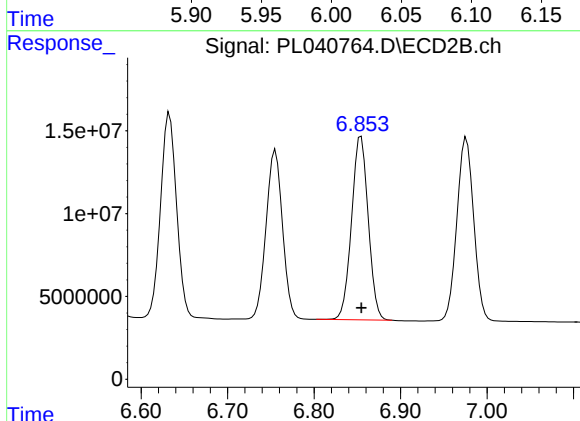
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 482268328
Conc: 46.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

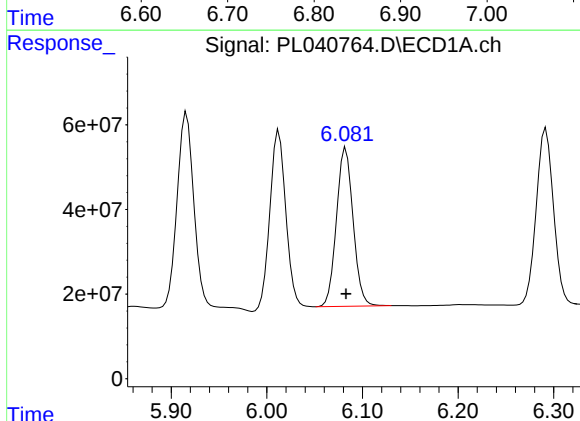
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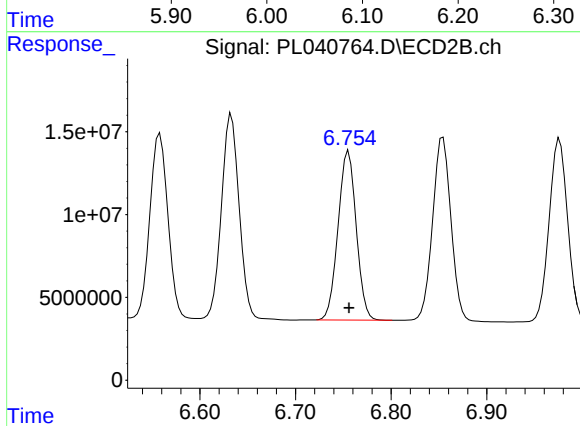
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 148227635
Conc: 48.57 ng/ml



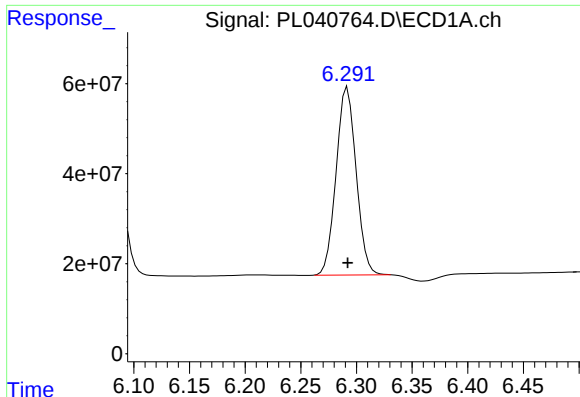
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 453529965
Conc: 47.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 135016138
Conc: 50.44 ng/ml



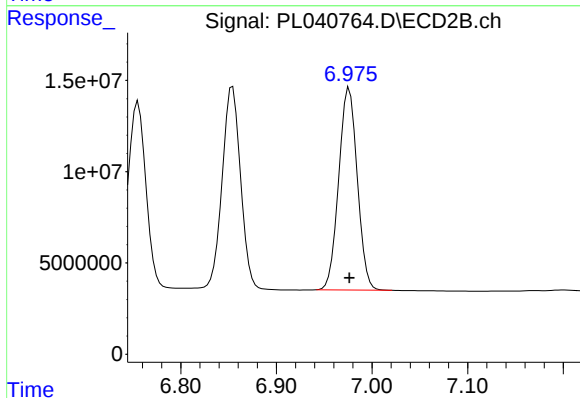
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 522060506
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

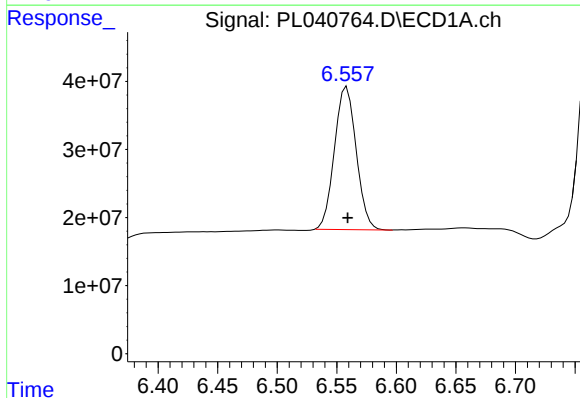
Manual Integrations
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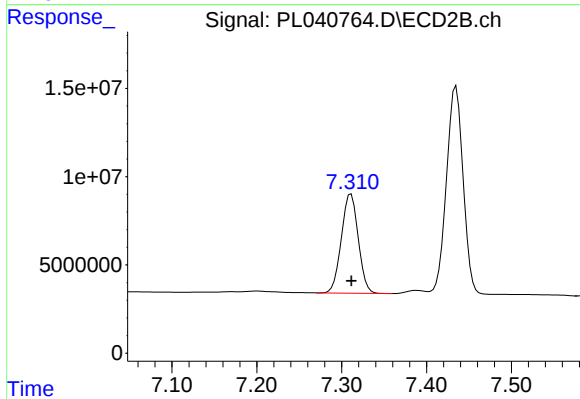
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 149735376
Conc: 51.31 ng/ml



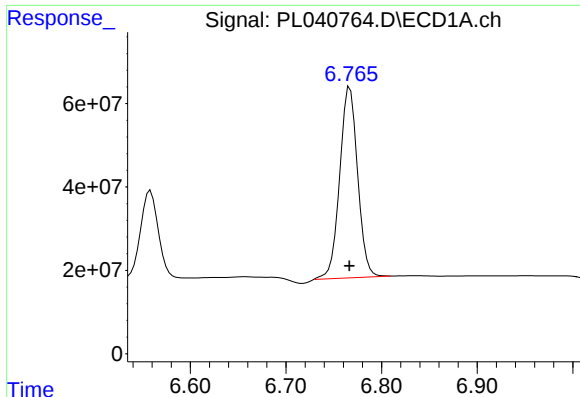
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 266743048
Conc: 47.75 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 77512898
Conc: 48.68 ng/ml



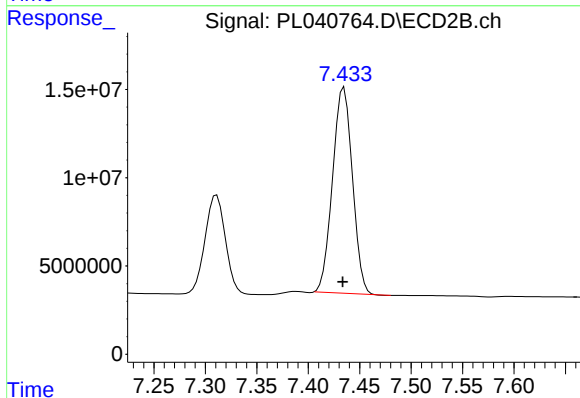
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 598697283
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

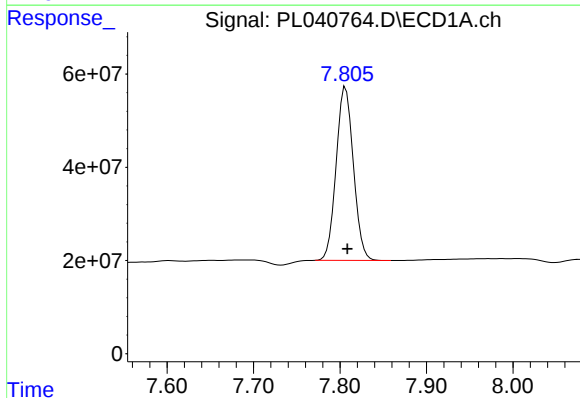
Manual Integrations
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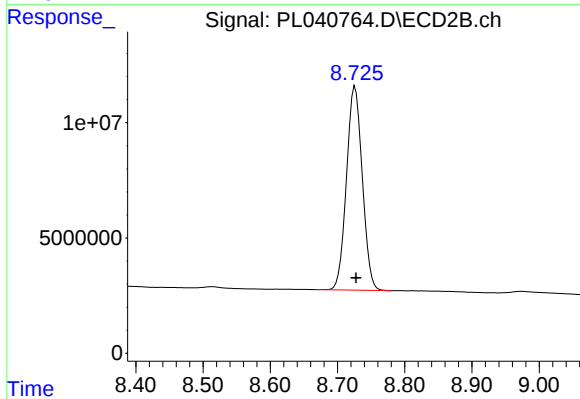
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 156493143
Conc: 51.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 513018507
Conc: 47.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 144468663
Conc: 51.30 ng/ml