

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 01:45
 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: Feb 20 02:12:25 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...	3.364	3.982	338.2E6	106.7E6	47.524	45.439
28)	SA Decachlor...	8.046	9.036	374.4E6	102.2E6	51.333	46.151
Target Compounds							
2)	A alpha-BHC	3.793	4.372	517.1E6	141.5E6	48.416	46.457
3)	MA gamma-BHC...	4.071	4.656	476.4E6	132.6E6	48.421	45.752
4)	MA Heptachlor	4.359	5.163	490.3E6	135.7E6	47.593	44.548
5)	MB Aldrin	4.599	5.467	471.3E6	126.1E6	48.965	45.515
6)	B beta-BHC	4.323	4.828	198.8E6	60197212	47.037	45.432
7)	B delta-BHC	4.519	5.043	397.5E6	101.4E6	49.375	55.428
8)	B Heptachlo...	5.036	5.853	443.2E6	120.6E6	47.634	48.245
9)	A Endosulfan I	5.369	6.209	419.7E6	113.3E6	48.087	44.784
10)	B gamma-Chl...	5.260	6.087	460.0E6	123.8E6	47.668	44.595
11)	B alpha-Chl...	5.316	6.159	453.2E6	122.9E6	47.400	44.344
12)	B 4,4'-DDE	5.484	6.317	404.5E6	107.8E6	46.647	45.149
13)	MA Dieldrin	5.609	6.466	456.7E6	117.3E6	48.659	45.477
14)	MA Endrin	5.862	6.682	370.0E6	90556632	42.237	40.302m
15)	B Endosulfa...	6.136	6.893	404.9E6	105.6E6	47.881	45.854
16)	A 4,4'-DDD	5.995	6.807	367.4E6	92532977	50.789	48.190
17)	MA 4,4'-DDT	6.230	7.105	306.0E6	78892700	42.664	40.214
18)	B Endrin al...	6.303	7.017	342.7E6	92661483	48.878	45.671
19)	B Endosulfa...	6.515	7.239	356.0E6	94770459	48.981	44.916
20)	A Methoxychlor	6.775	7.561	172.2E6	47931494	42.921	40.119m
21)	B Endrin ke...	6.998	7.709	454.5E6	111.9E6	54.627	49.323

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
Data File : PL044982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 01:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

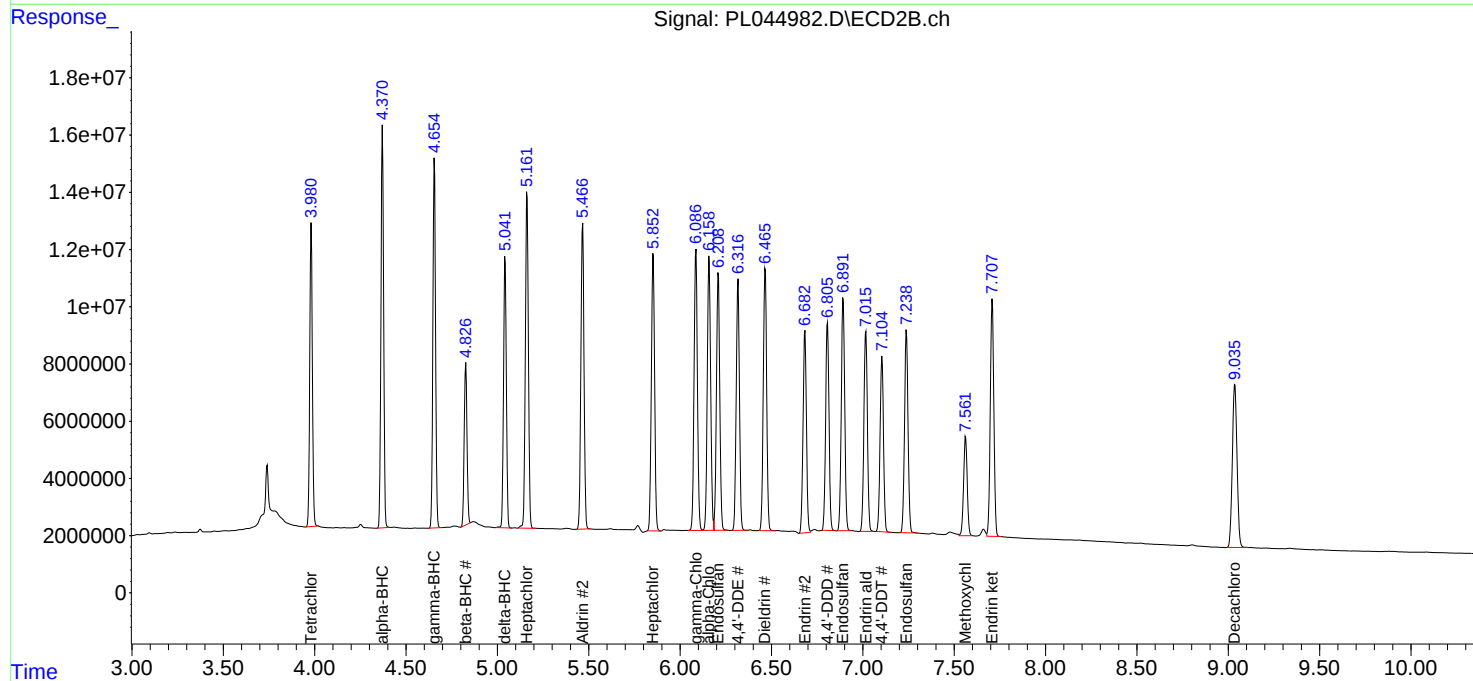
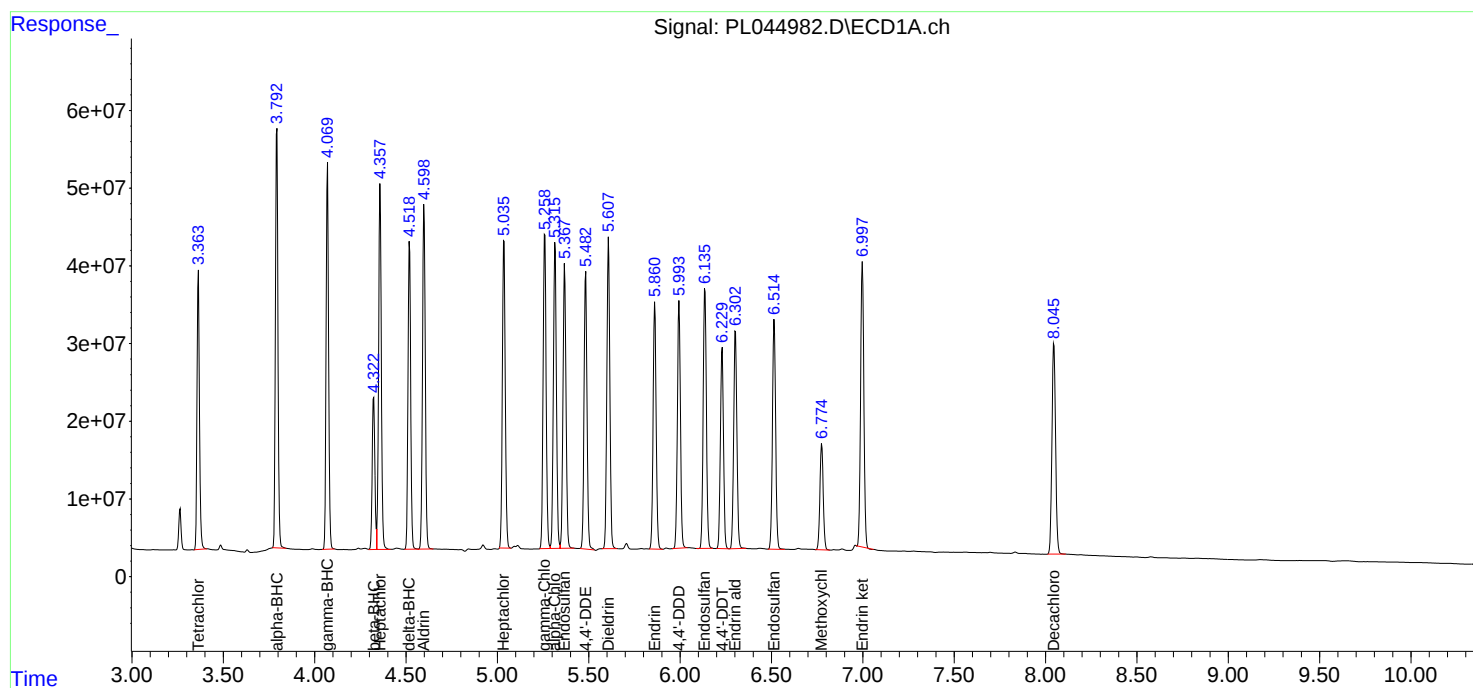
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

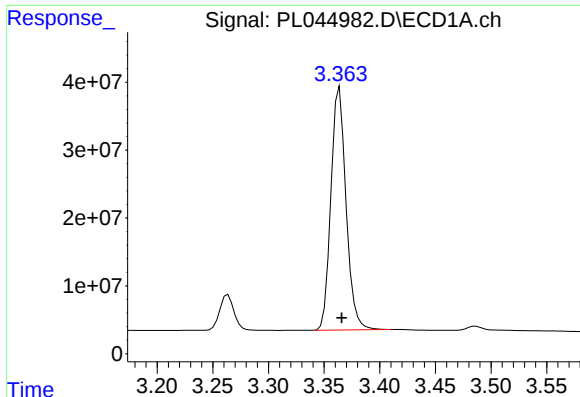
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 02:12:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





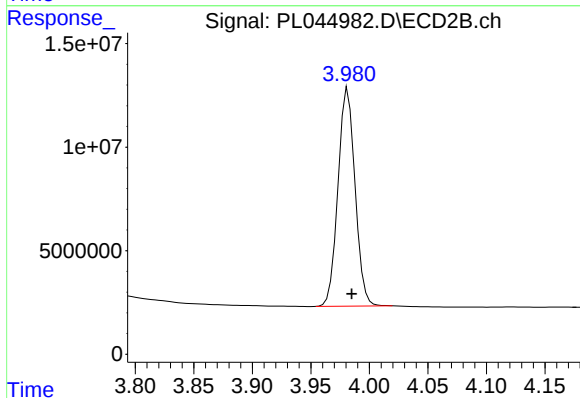
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 338176469
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

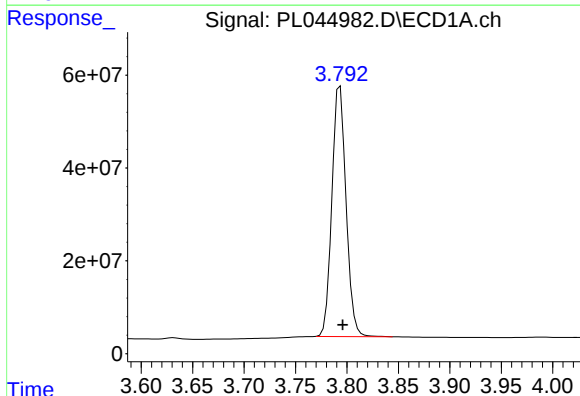
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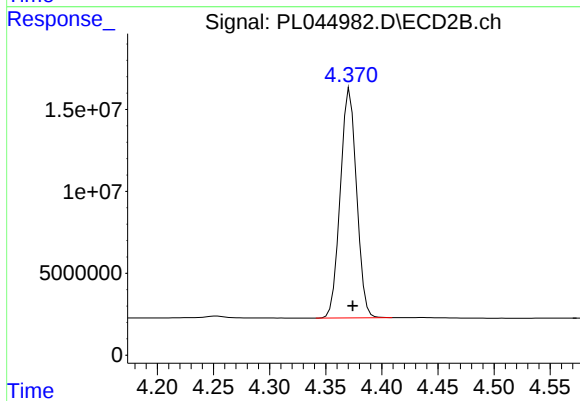
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 106743950
Conc: 45.44 ng/ml



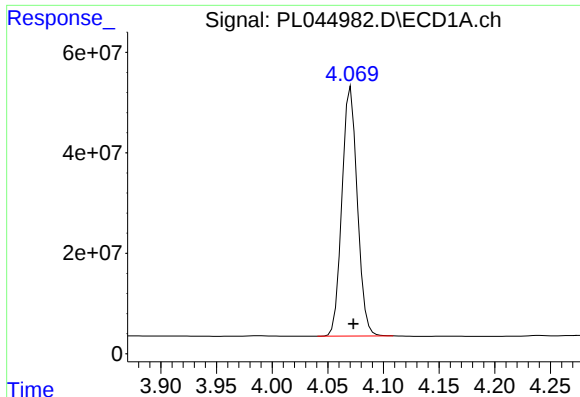
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 517090388
Conc: 48.42 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 141513686
Conc: 46.46 ng/ml



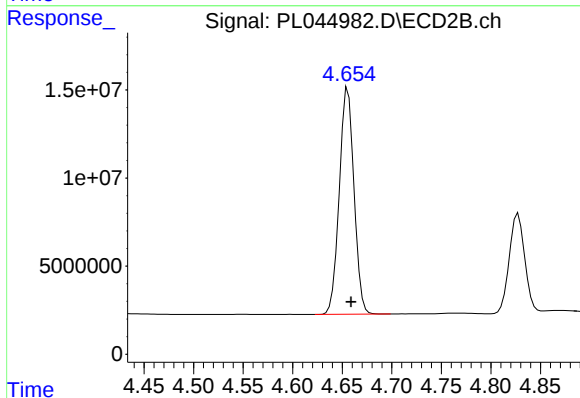
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 476394410
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

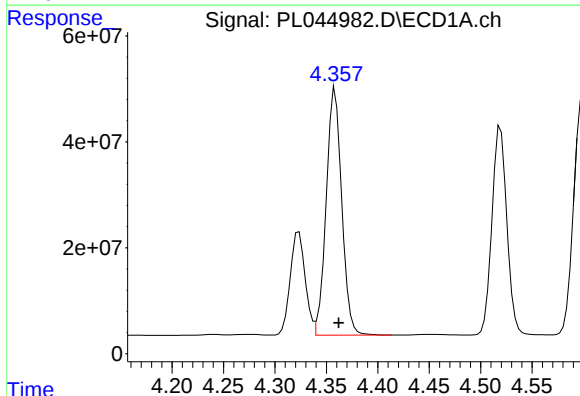
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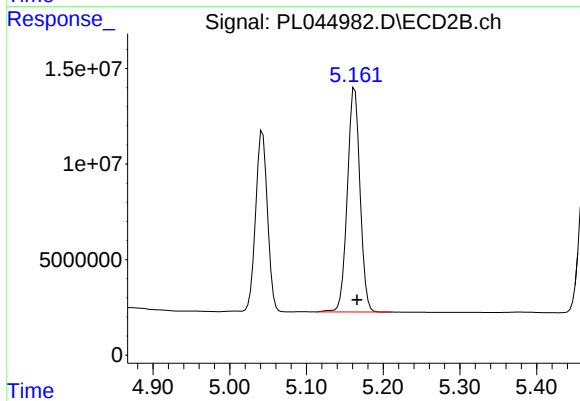
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 132550348
Conc: 45.75 ng/ml



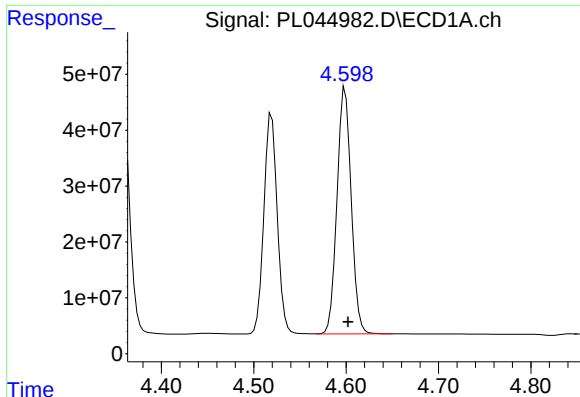
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 490284324
Conc: 47.59 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 135696100
Conc: 44.55 ng/ml



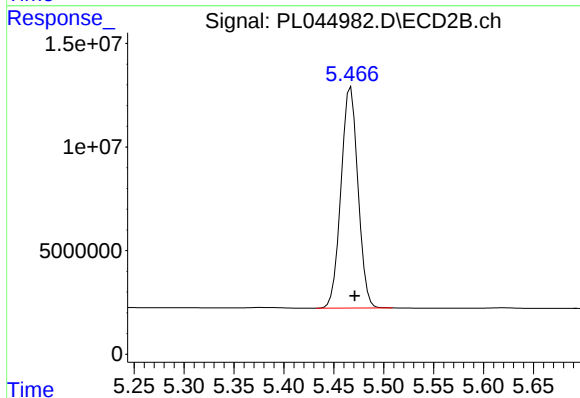
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 471326071
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

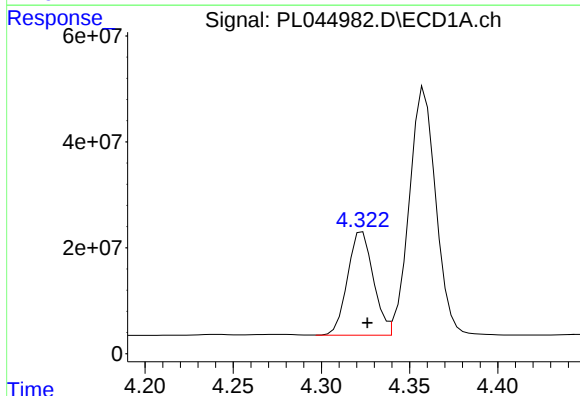
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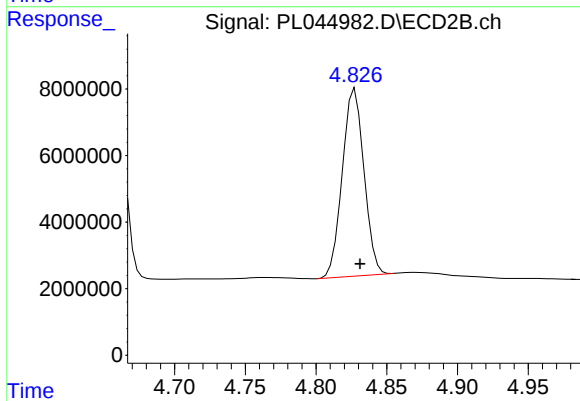
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 126125014
Conc: 45.51 ng/ml



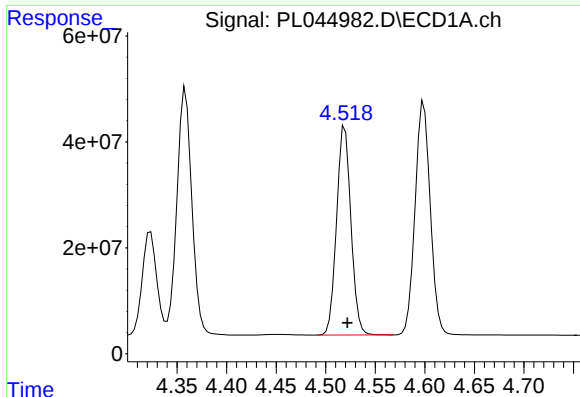
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 198757917
Conc: 47.04 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 60197212
Conc: 45.43 ng/ml



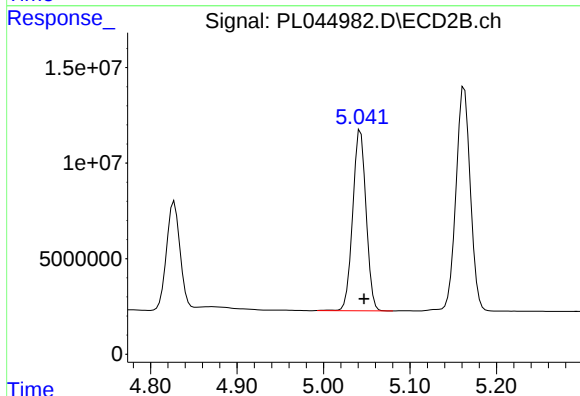
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 397471196
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

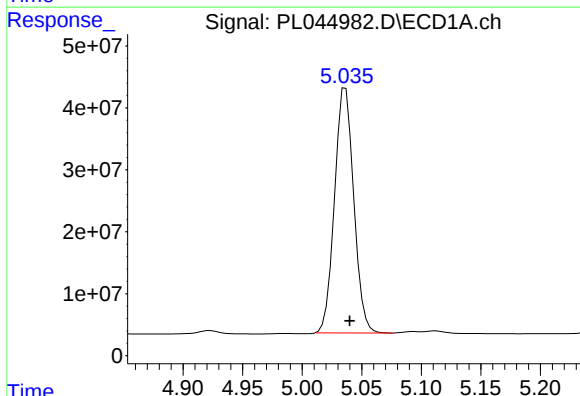
Manual Integrations
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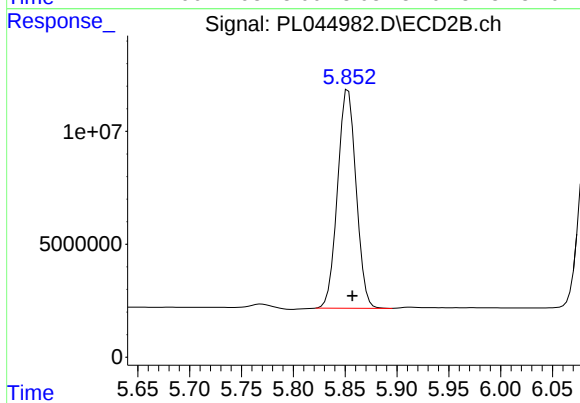
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 101352949
Conc: 55.43 ng/ml



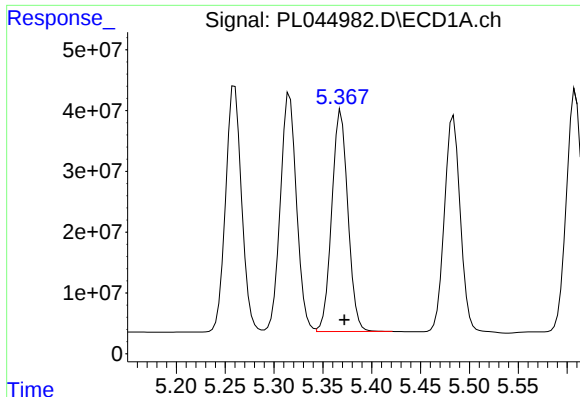
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 443232832
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 120640390
Conc: 48.25 ng/ml



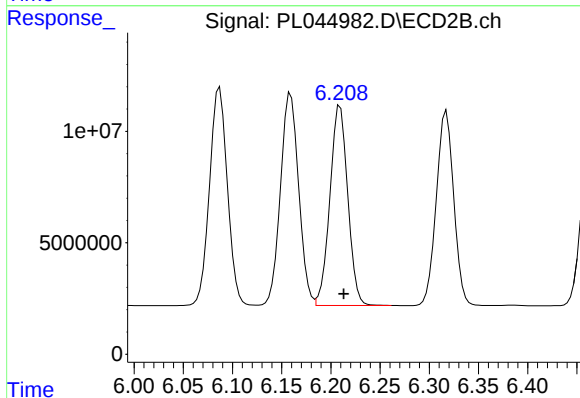
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 41965554
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

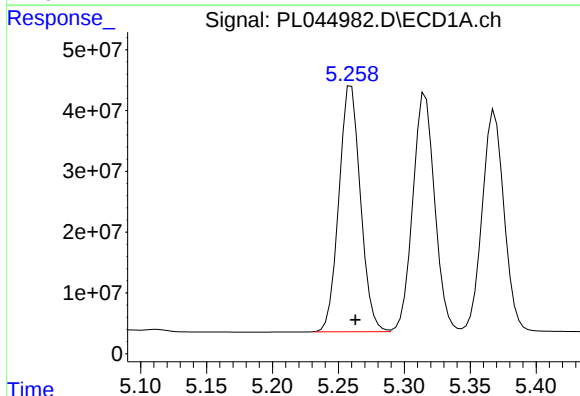
Manual Integrations
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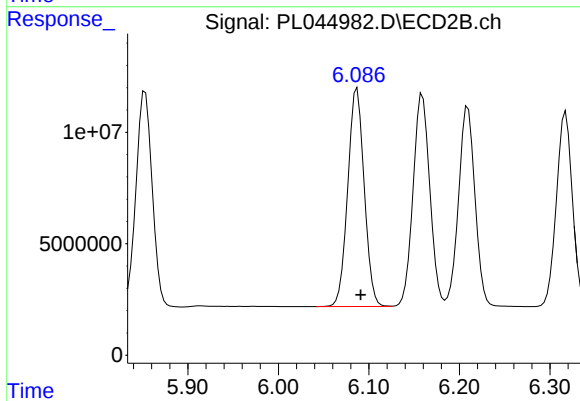
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 113295754
Conc: 44.78 ng/ml



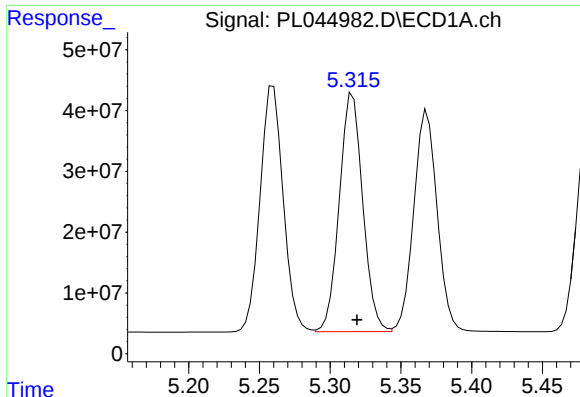
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 460043623
Conc: 47.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 123798923
Conc: 44.59 ng/ml



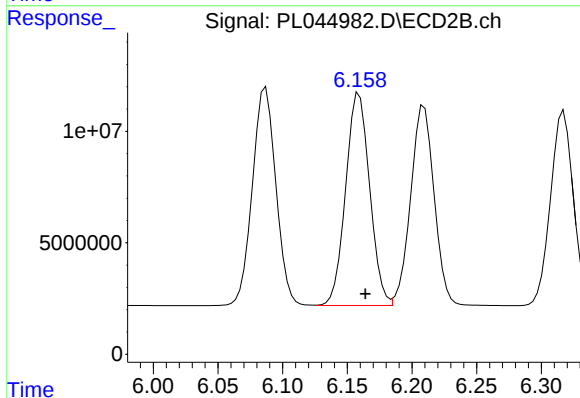
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 453210125
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

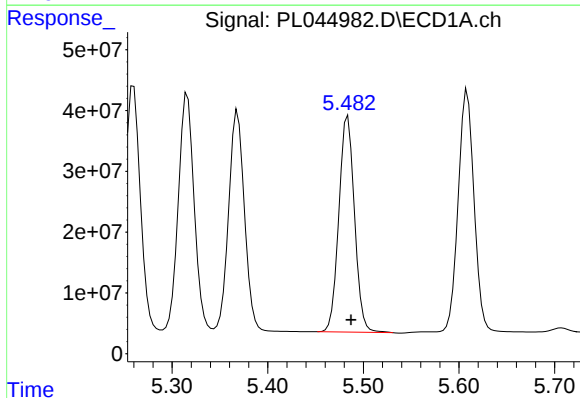
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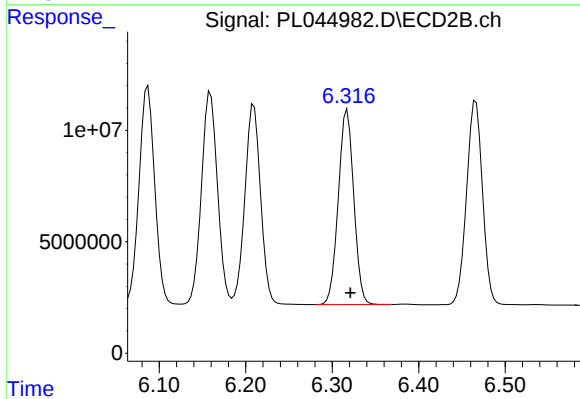
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 122869251
Conc: 44.34 ng/ml



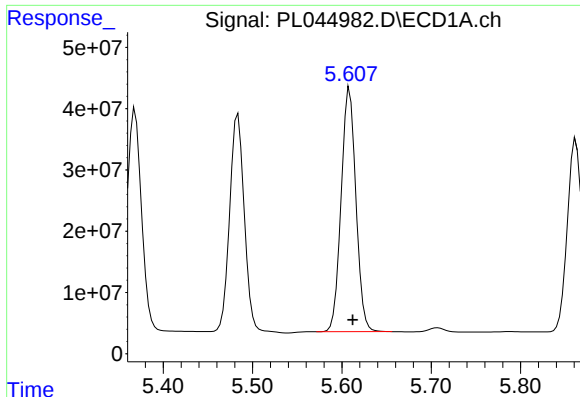
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 404533641
Conc: 46.65 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 107800505
Conc: 45.15 ng/ml



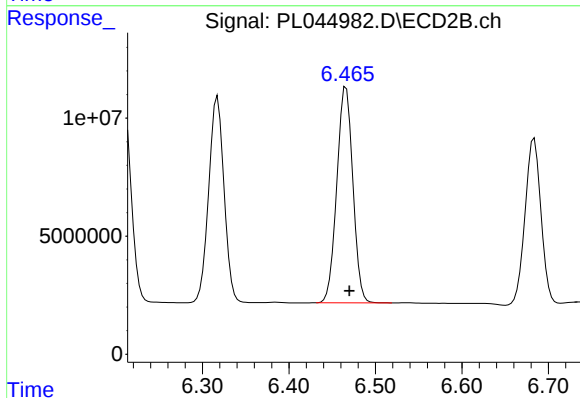
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 456695779
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

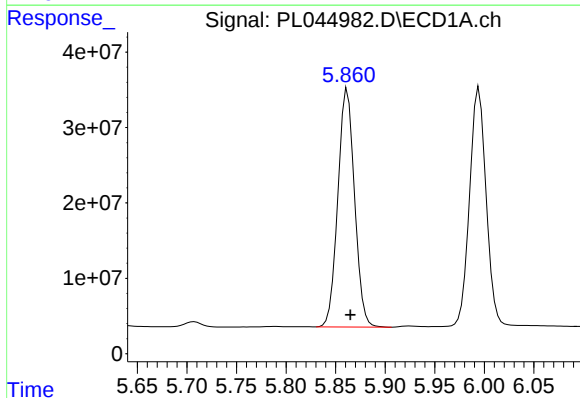
Manual Integrations
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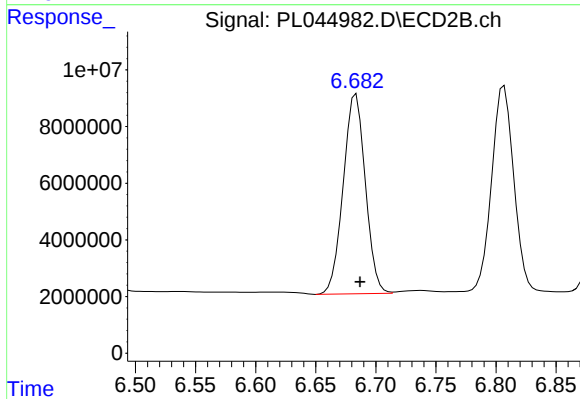
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 117325229
Conc: 45.48 ng/ml



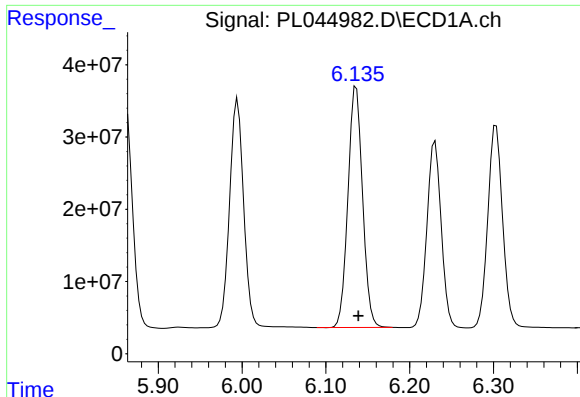
#14 Endrin

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 370005891
Conc: 42.24 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 90556632
Conc: 40.30 ng/ml m



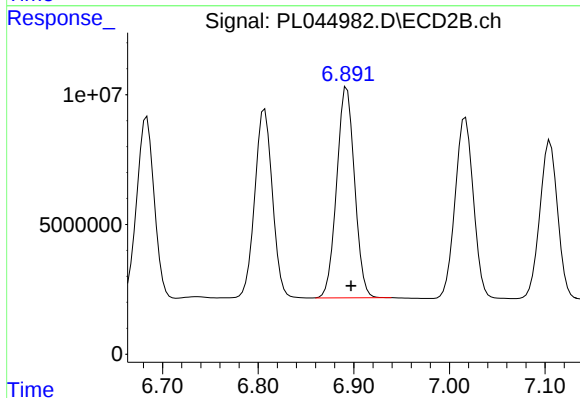
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 404865543
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

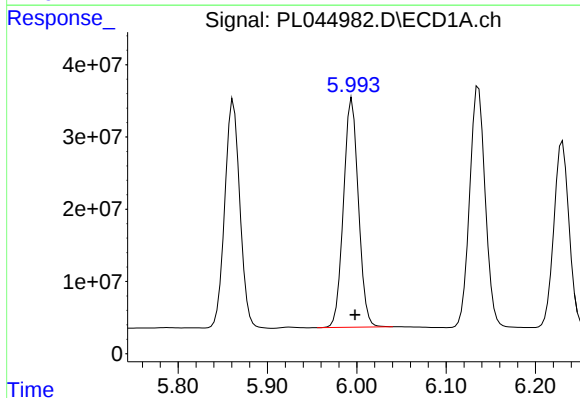
Manual Integrations
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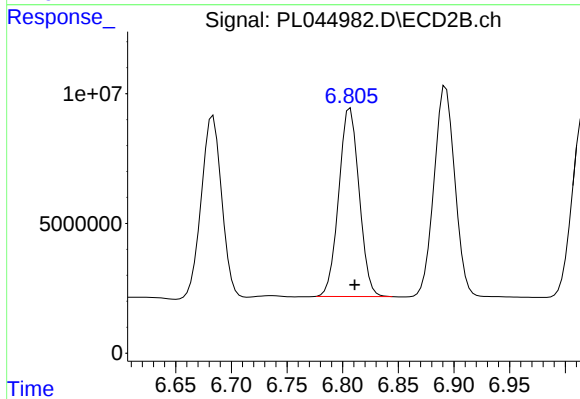
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 105612268
Conc: 45.85 ng/ml



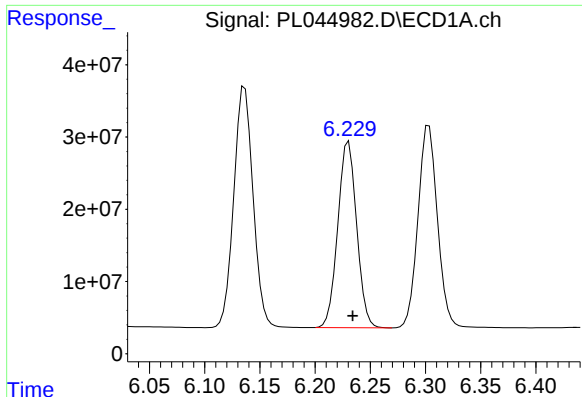
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 367418397
Conc: 50.79 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 92532977
Conc: 48.19 ng/ml



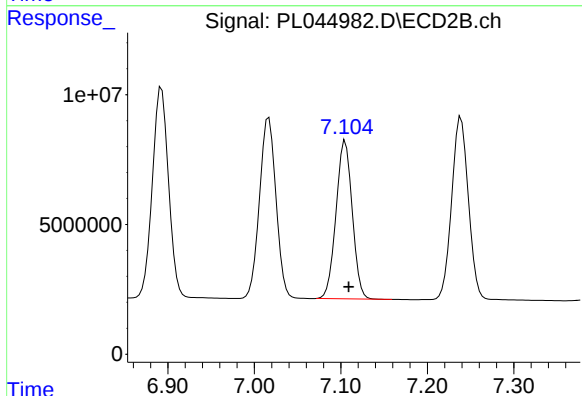
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 305959701
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

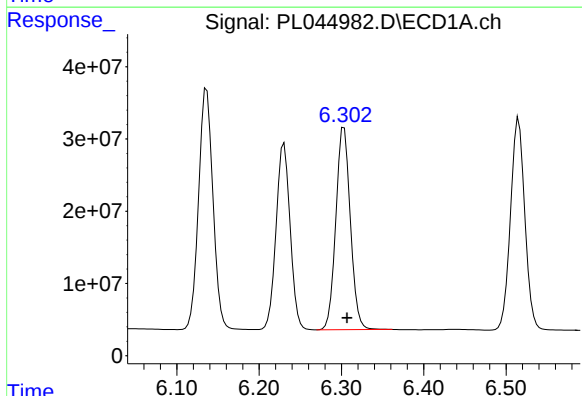
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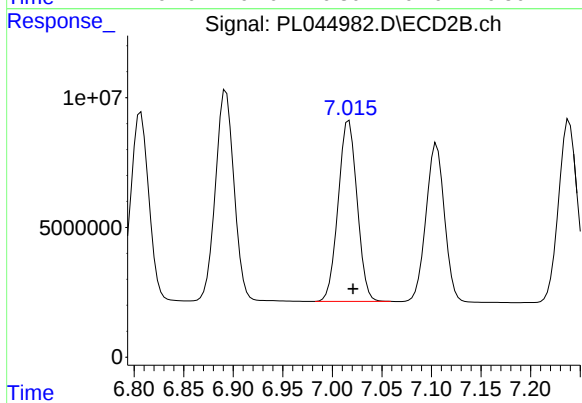
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 78892700
Conc: 40.21 ng/ml



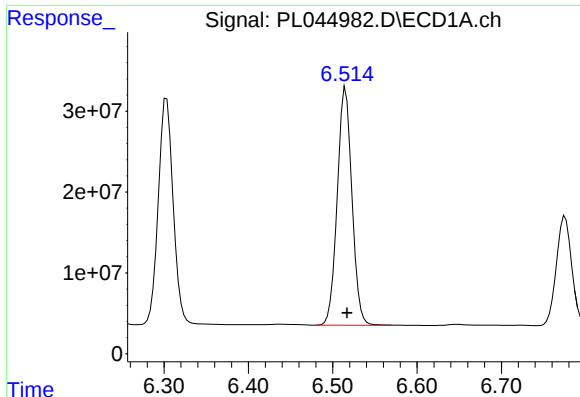
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 342655399
Conc: 48.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 92661483
Conc: 45.67 ng/ml



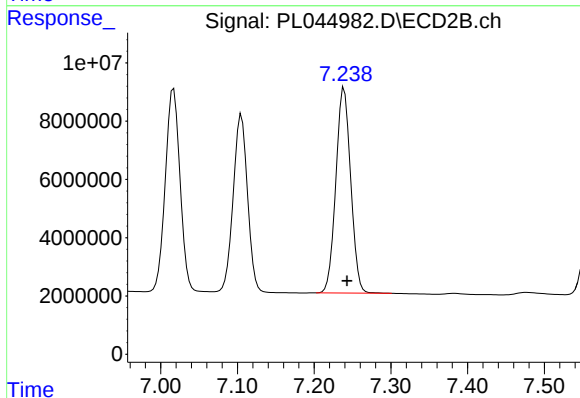
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 355987403
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

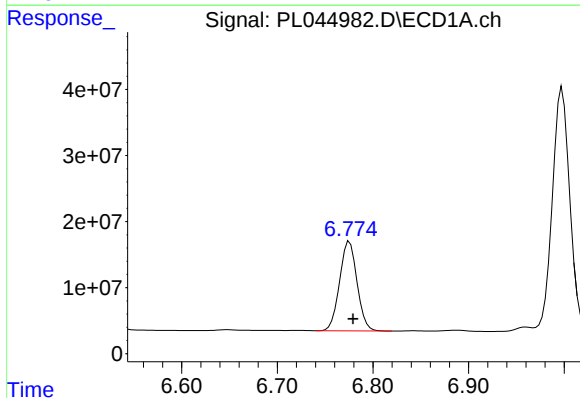
Manual Integrations
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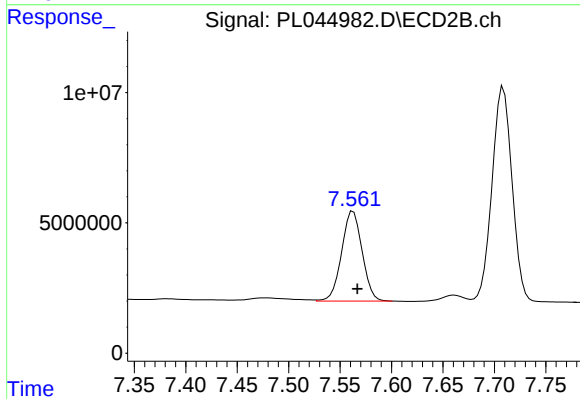
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 94770459
Conc: 44.92 ng/ml



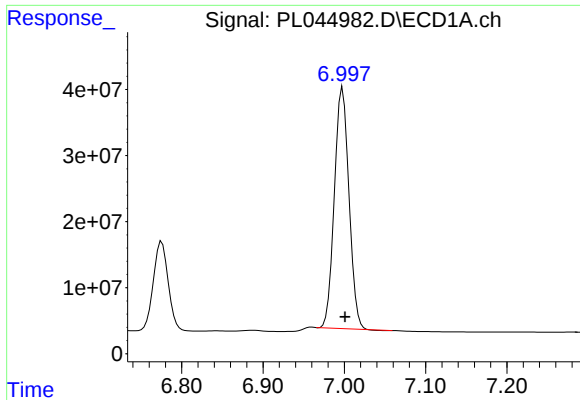
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 172243459
Conc: 42.92 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 47931494
Conc: 40.12 ng/ml m



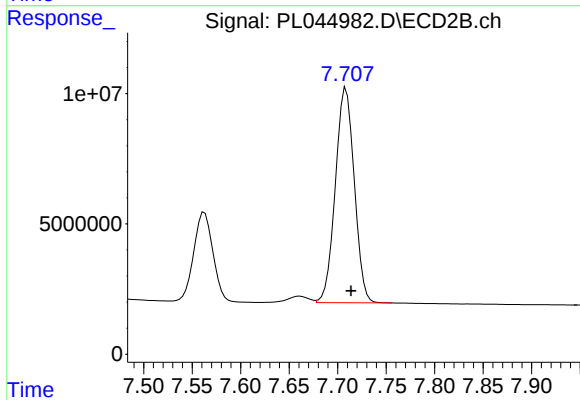
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 454503515
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

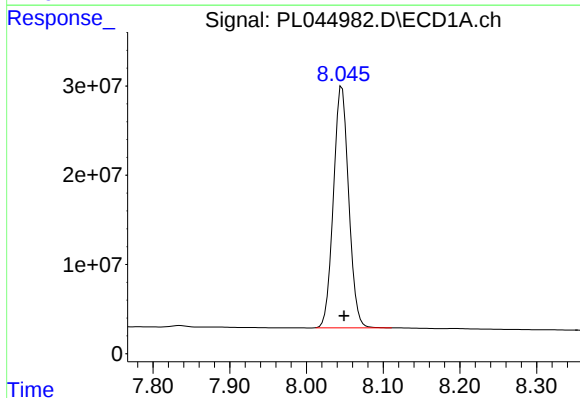
Manual Integrations
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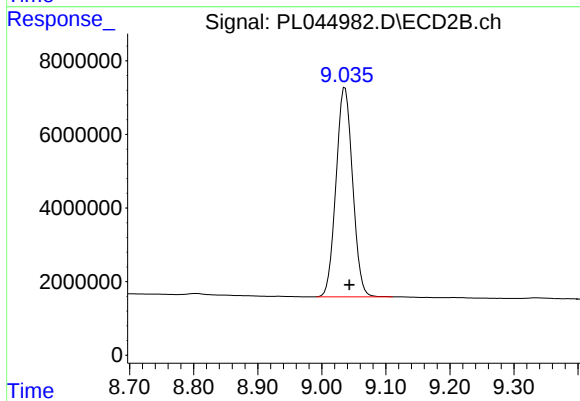
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 111941706
Conc: 49.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 374399889
Conc: 51.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.007 min
Response: 102216908
Conc: 46.15 ng/ml