

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 15:58
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:13:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	4.048	402.8E6	114.3E6	51.658	52.474
28)	SA Decachlor...	8.356	9.130	405.4E6	127.0E6	46.366	53.041
Target Compounds							
2)	A alpha-BHC	3.999	4.439	677.2E6	166.3E6	56.328m	54.416
3)	MA gamma-BHC...	4.288	4.725	604.0E6	157.4E6	53.381	54.505
4)	MA Heptachlor	4.598	5.235	616.0E6	164.6E6	54.515	56.088
5)	MB Aldrin	4.851	5.541	583.6E6	151.3E6	54.045	57.139
6)	B beta-BHC	4.538	4.892	253.2E6	78326421	51.736	58.731m
7)	B delta-BHC	4.747	5.111	613.5E6	155.8E6	54.287	54.416
8)	B Heptachlo...	5.297	5.927	532.3E6	156.2E6	52.100	59.543
9)	A Endosulfan I	5.641	6.284	488.4E6	133.1E6	50.068	57.074
10)	B gamma-Chl...	5.527	6.161	556.2E6	146.5E6	52.376	57.600
11)	B alpha-Chl...	5.586	6.233	536.2E6	142.3E6	51.870	56.964
12)	B 4,4'-DDE	5.749	6.389	420.0E6	142.2E6	45.008	58.328 #
13)	MA Dieldrin	5.885	6.541	553.5E6	142.3E6	53.394	58.276
14)	MA Endrin	6.144	6.759	448.2E6	111.7E6	54.206	57.703
15)	B Endosulfa...	6.415	6.967	459.5E6	124.4E6	47.367m	55.741
16)	A 4,4'-DDD	6.267	6.879	421.3E6	109.7E6	55.006	59.549
17)	MA 4,4'-DDT	6.511	7.178	415.1E6	104.7E6	53.489	57.230
18)	B Endrin al...	6.584	7.089	381.6E6	103.9E6	49.358m	56.029m
19)	B Endosulfa...	6.797	7.313	386.0E6	112.8E6	46.539m	54.938
20)	A Methoxychlor	7.058	7.635	211.3E6	55286703	52.265	54.560
21)	B Endrin ke...	7.292	7.785	468.3E6	122.7E6	45.101m	55.255
22)	Mirex	7.490	8.241	343.0E6	90309530	44.849	52.768

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 15:58
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

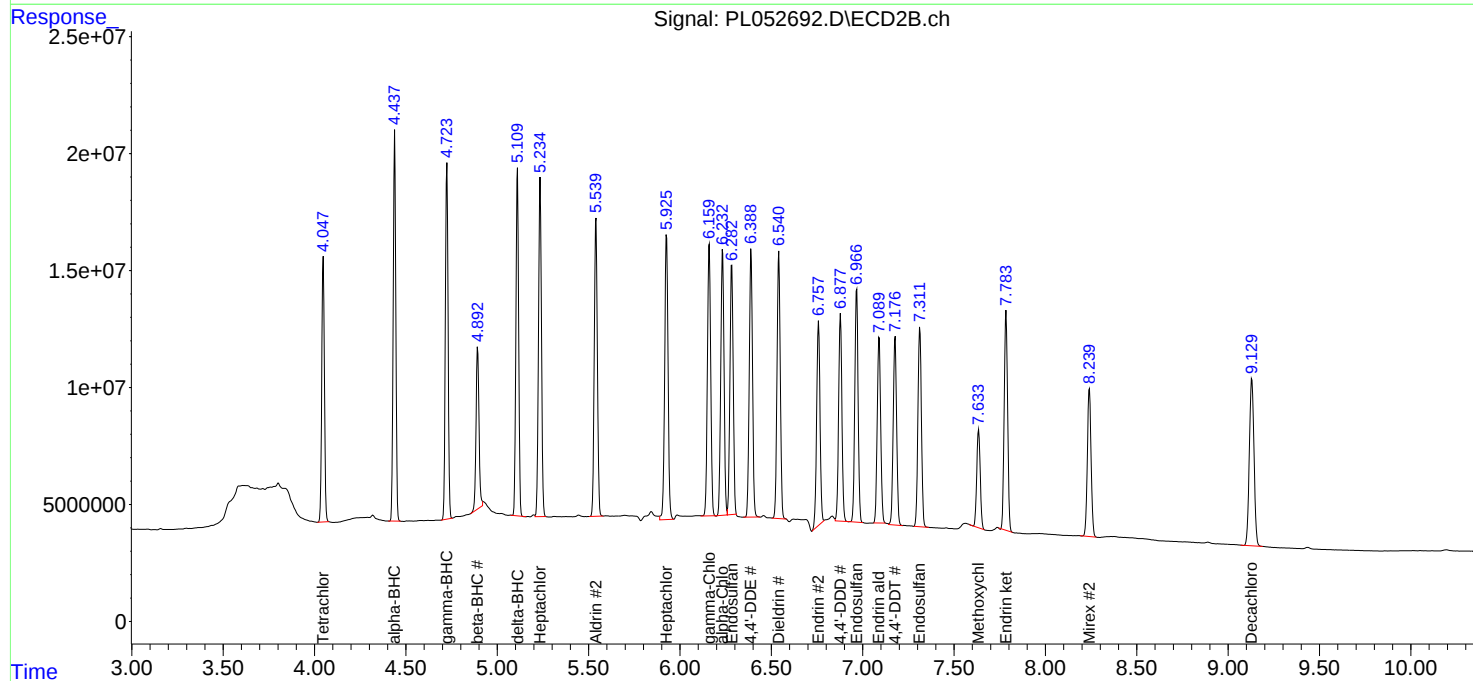
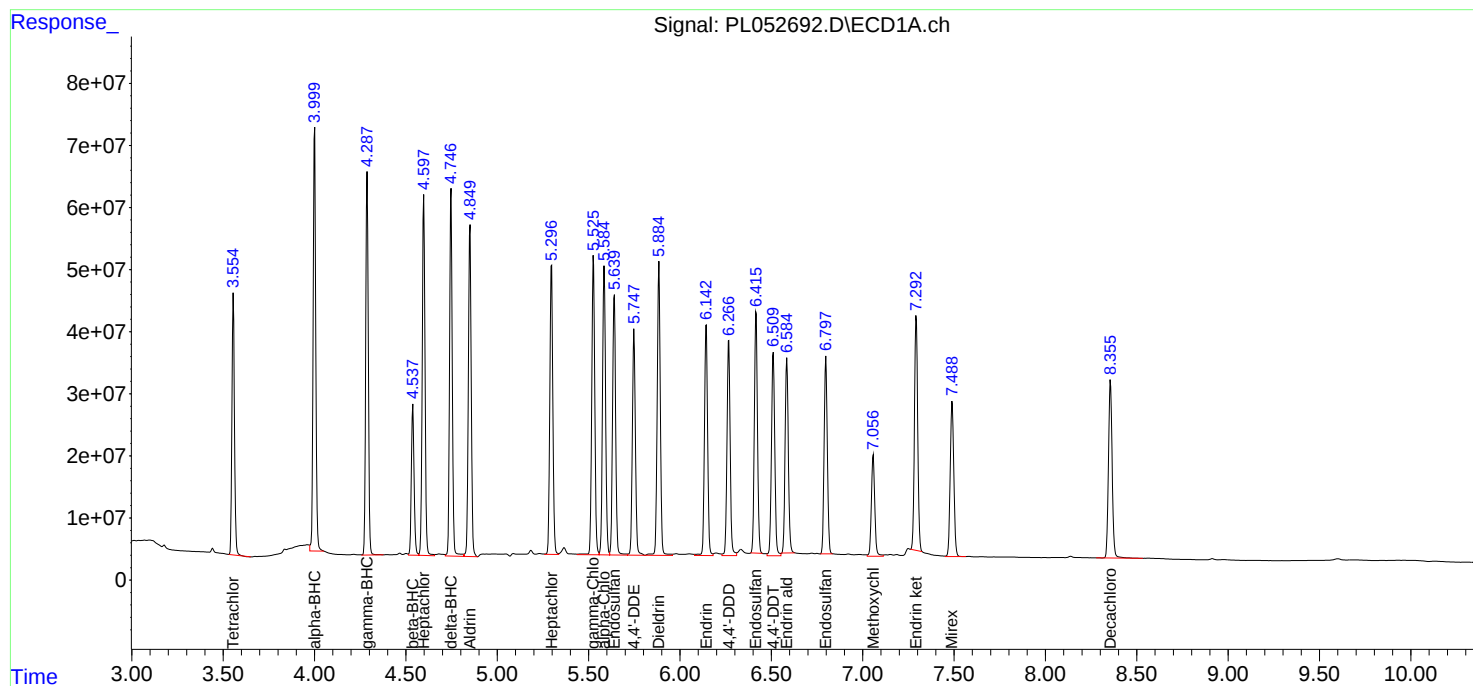
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

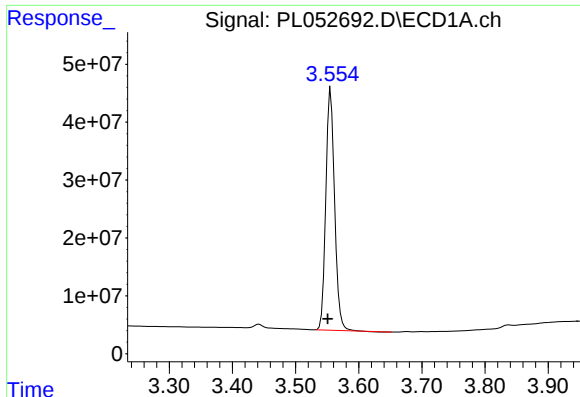
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:13:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





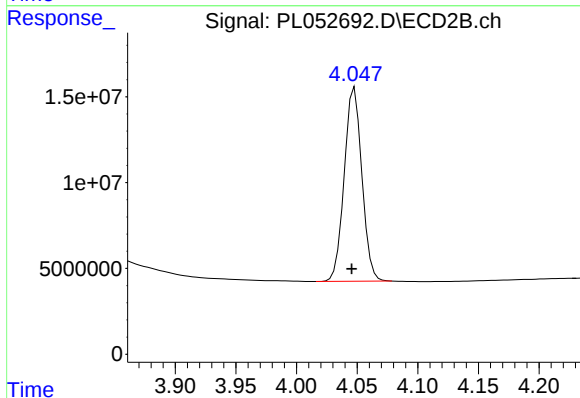
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 402812631
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

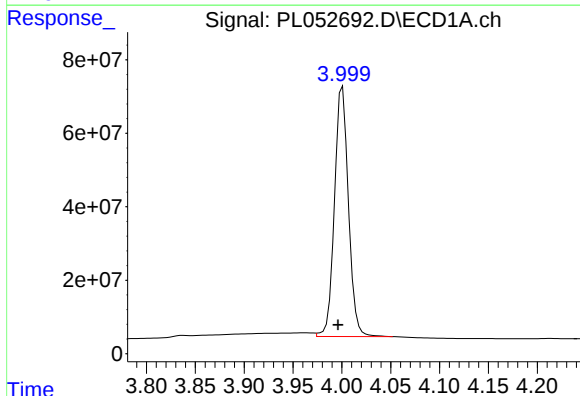
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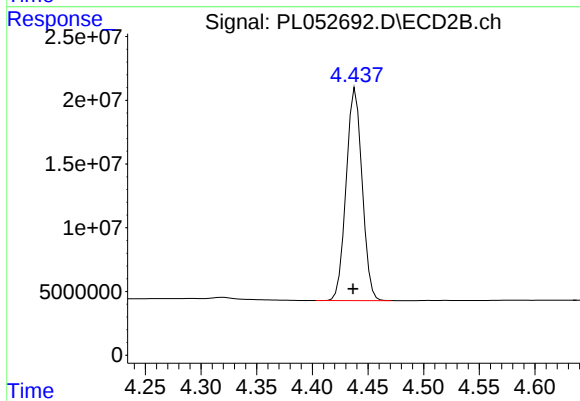
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 114337811
Conc: 52.47 ng/ml



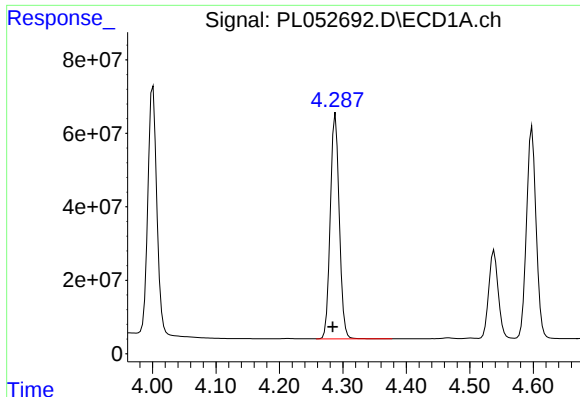
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 677203610
Conc: 56.33 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 166328192
Conc: 54.42 ng/ml



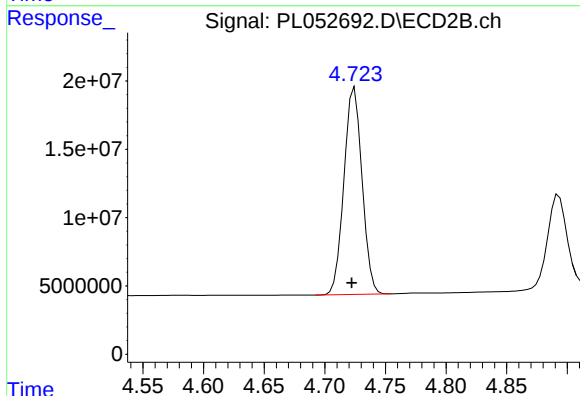
#3 gamma-BHC (Lindane)

R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 603966319
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

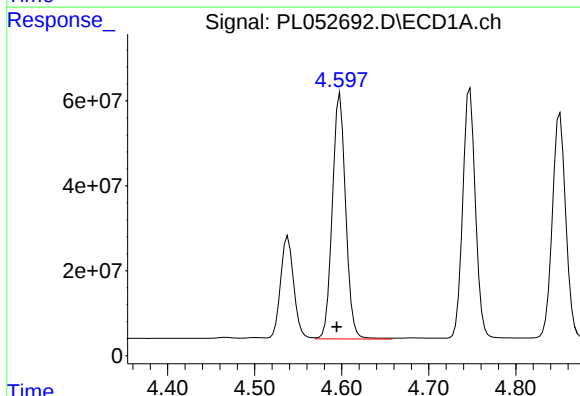
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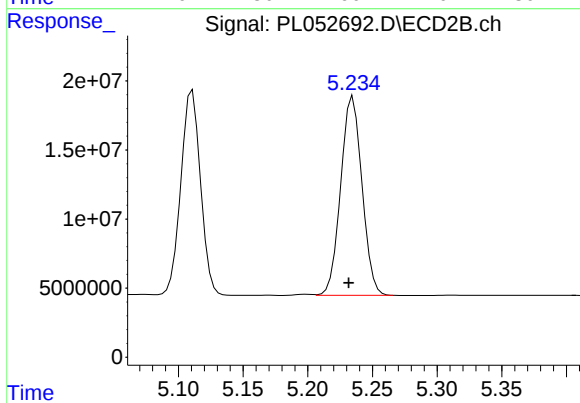
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 157383638
Conc: 54.51 ng/ml



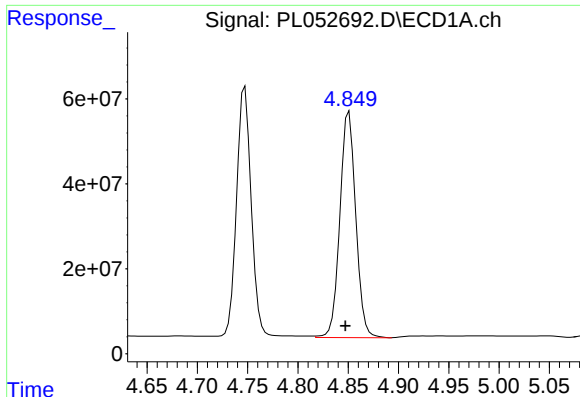
#4 Heptachlor

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 615966081
Conc: 54.51 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 164605506
Conc: 56.09 ng/ml



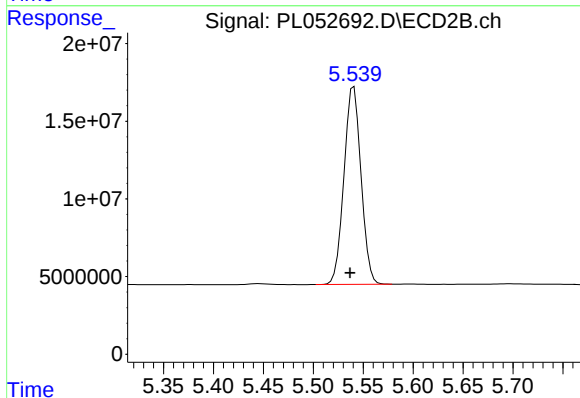
#5 Aldrin

R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 583611260
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

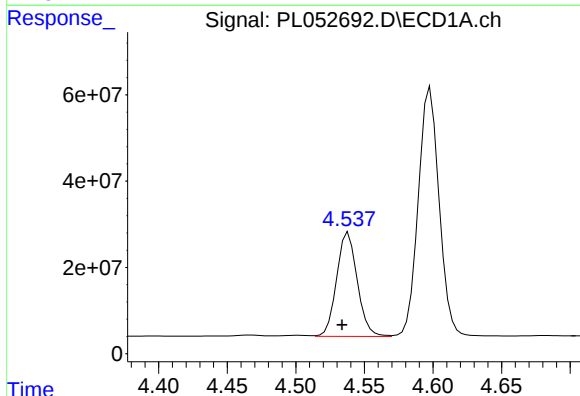
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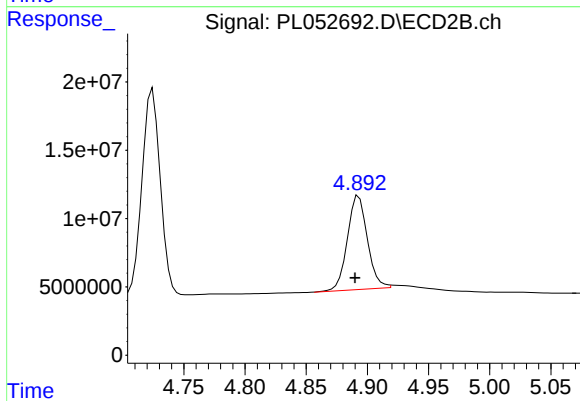
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 151348775
Conc: 57.14 ng/ml



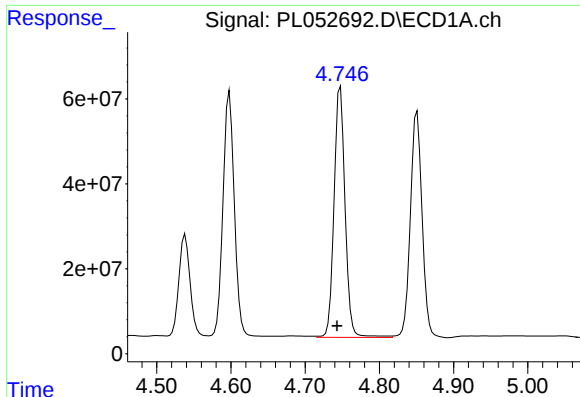
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.005 min
Response: 253184783
Conc: 51.74 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 78326421
Conc: 58.73 ng/ml m



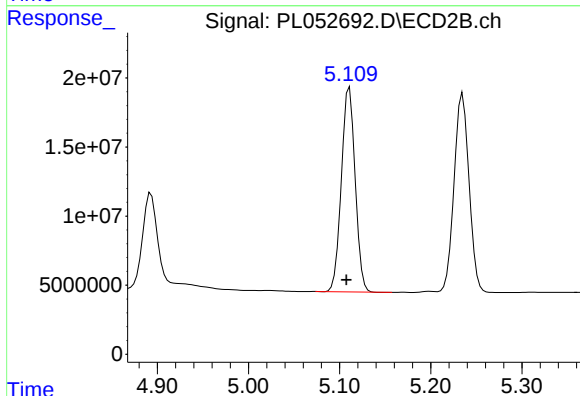
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 613472899
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

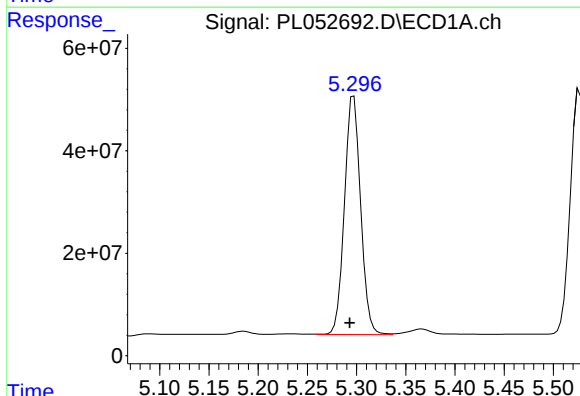
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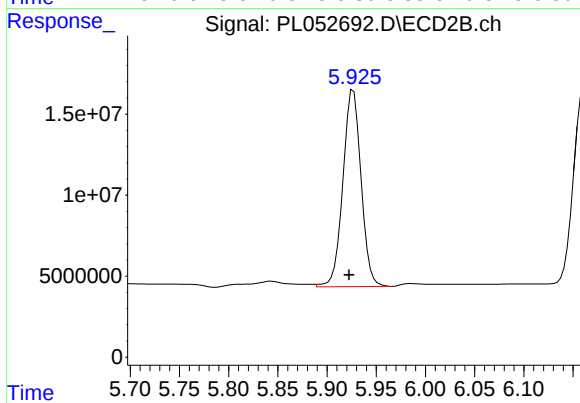
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 155783633
Conc: 54.42 ng/ml



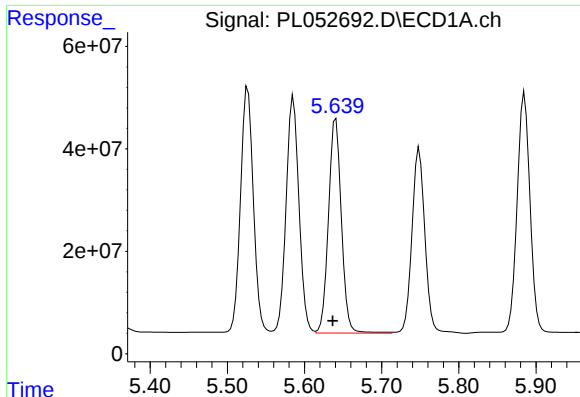
#8 Heptachlor epoxide

R.T.: 5.297 min
Delta R.T.: 0.004 min
Response: 532320306
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 156150032
Conc: 59.54 ng/ml



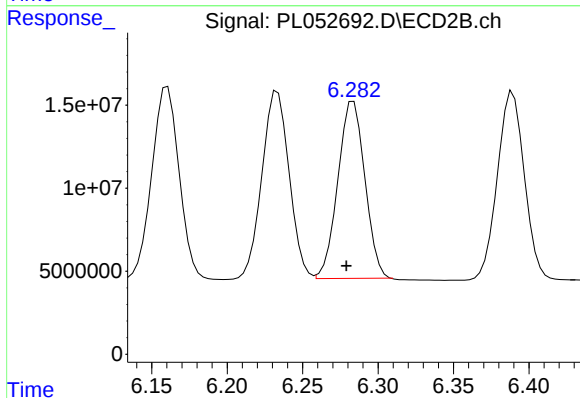
#9 Endosulfan I

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 488448651
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

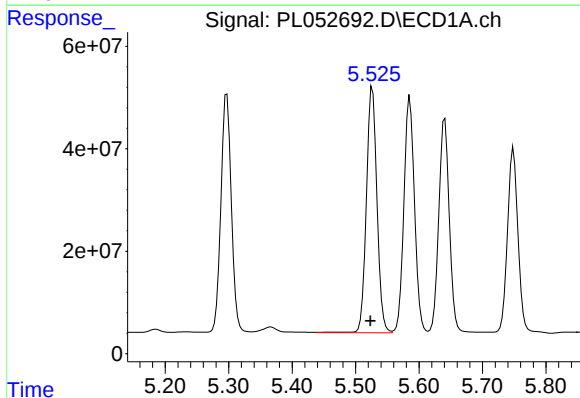
Manual Integrations
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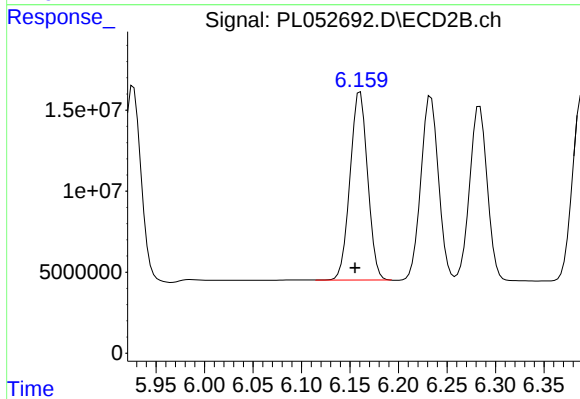
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 133051072
Conc: 57.07 ng/ml



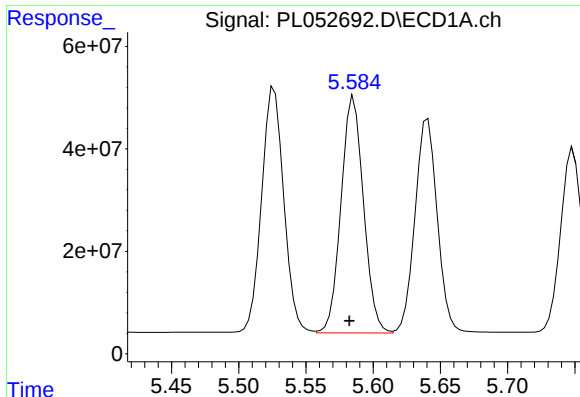
#10 gamma-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 556243561
Conc: 52.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 146534606
Conc: 57.60 ng/ml



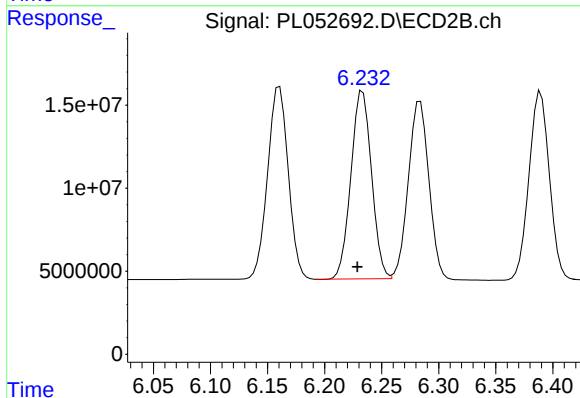
#11 alpha-Chlordane

R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 536195100
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

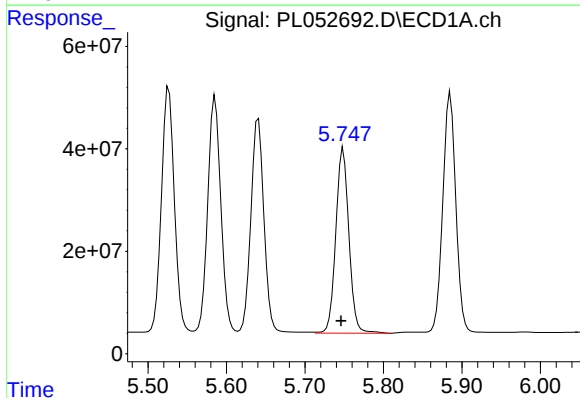
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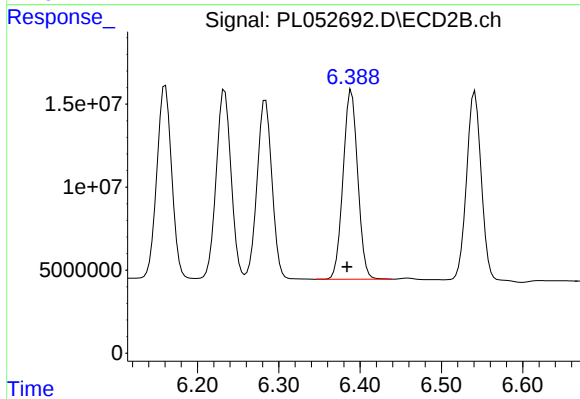
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 142299970
Conc: 56.96 ng/ml



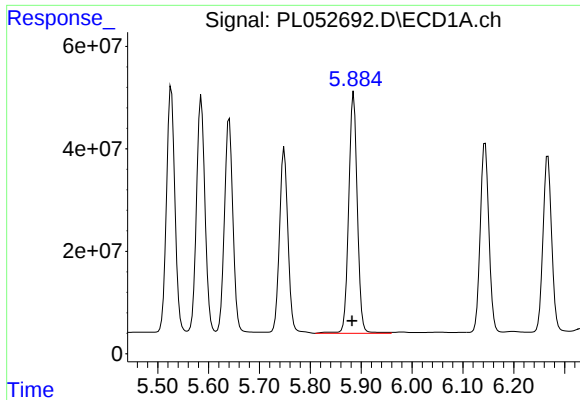
#12 4,4'-DDE

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 419974571
Conc: 45.01 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 142204040
Conc: 58.33 ng/ml



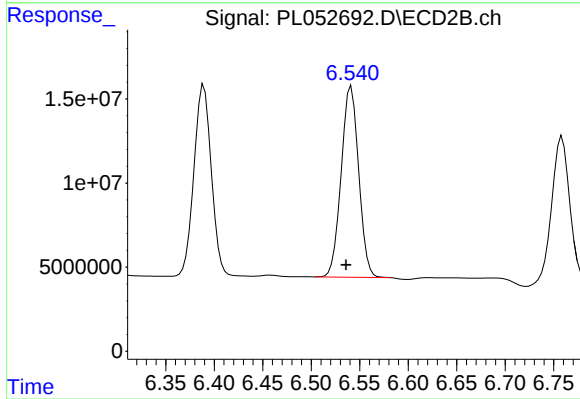
#13 Dieldrin

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 553487434
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

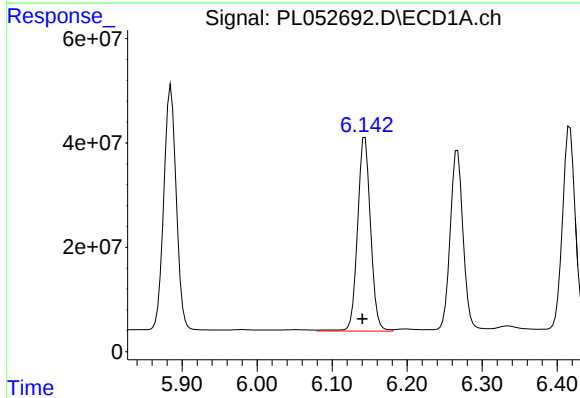
Manual Integrations
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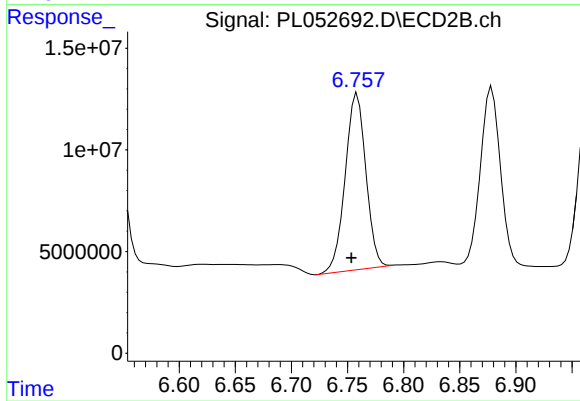
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 142314249
Conc: 58.28 ng/ml



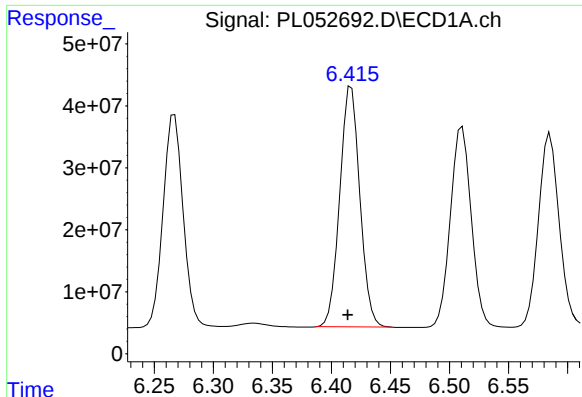
#14 Endrin

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 448158940
Conc: 54.21 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 111689104
Conc: 57.70 ng/ml



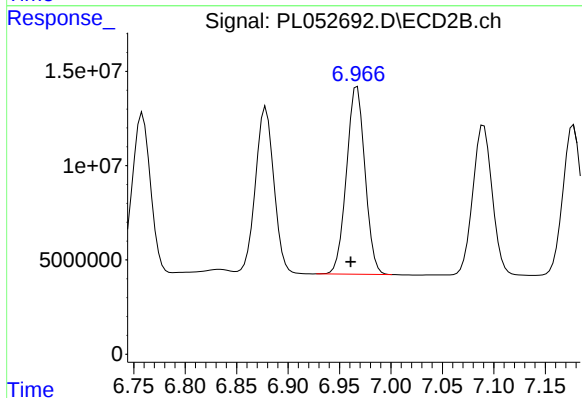
#15 Endosulfan II

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 459456156
Conc: 47.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

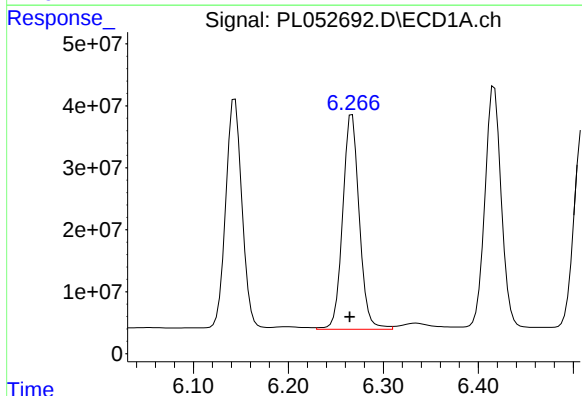
Manual Integrations
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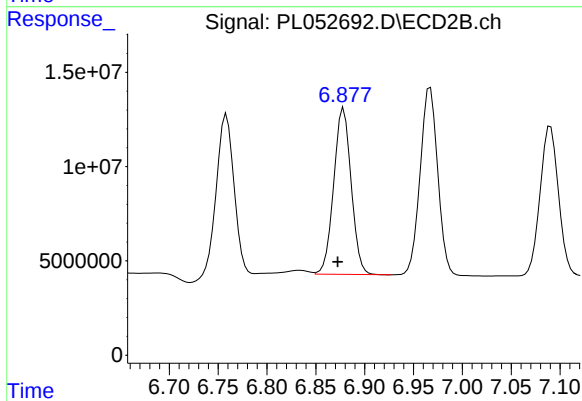
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 124424170
Conc: 55.74 ng/ml



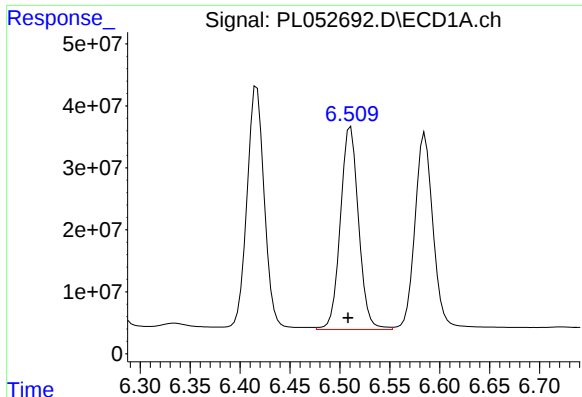
#16 4,4'-DDD

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 421290141
Conc: 55.01 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.006 min
Response: 109677638
Conc: 59.55 ng/ml



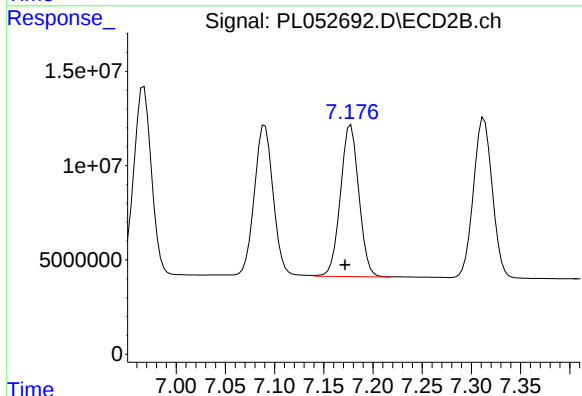
#17 4,4'-DDT

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 415144605
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

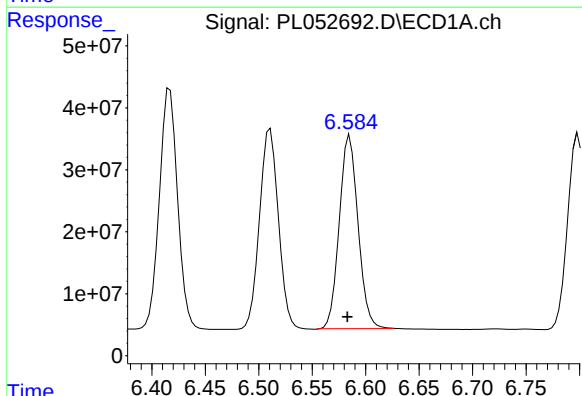
Manual Integrations
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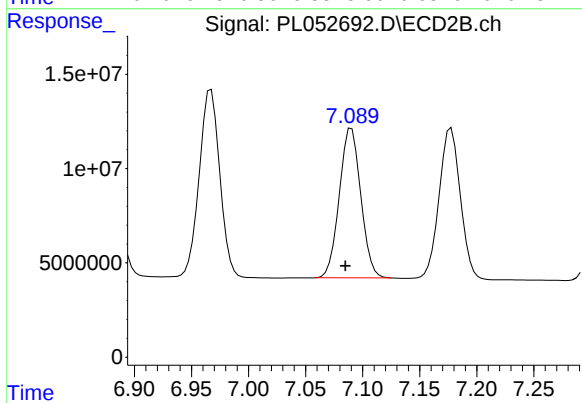
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 104678240
Conc: 57.23 ng/ml



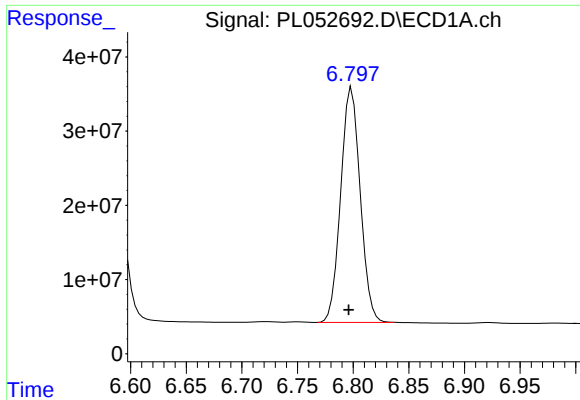
#18 Endrin aldehyde

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 381623760
Conc: 49.36 ng/ml m



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 103936391
Conc: 56.03 ng/ml m



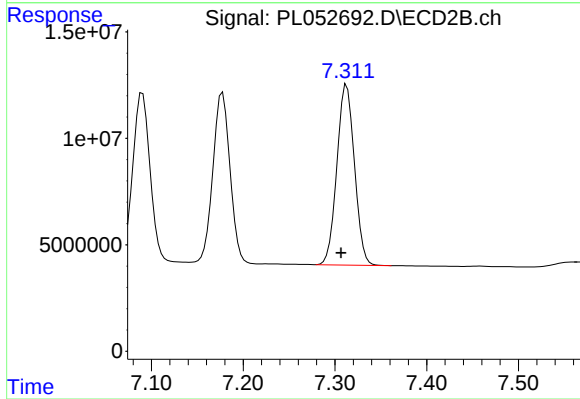
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 386034583
Conc: 46.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

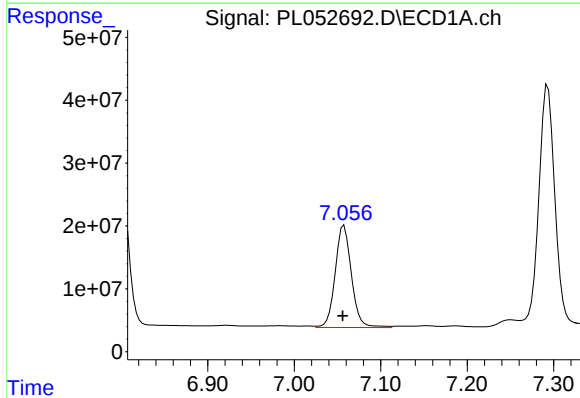
Manual Integrations
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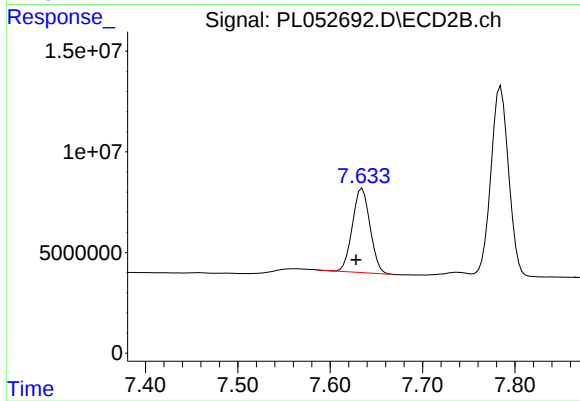
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 112836549
Conc: 54.94 ng/ml



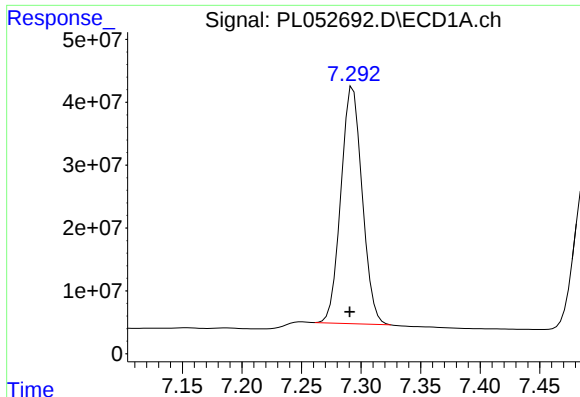
#20 Methoxychlor

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 211307309
Conc: 52.26 ng/ml



#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 55286703
Conc: 54.56 ng/ml



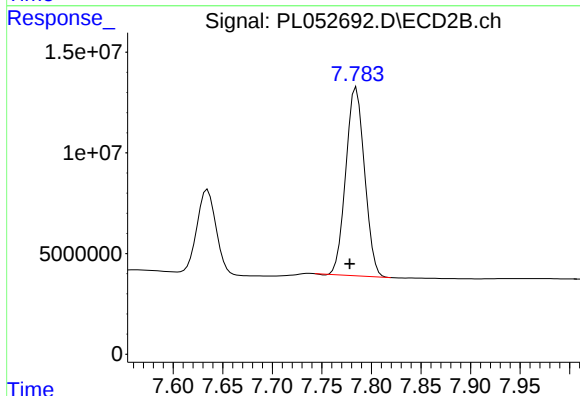
#21 Endrin ketone

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 468292048
Conc: 45.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

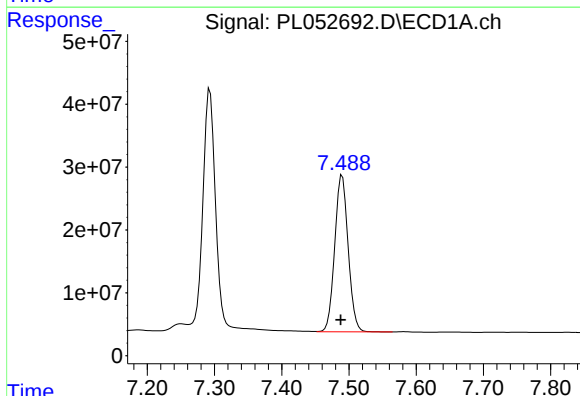
Manual Integrations
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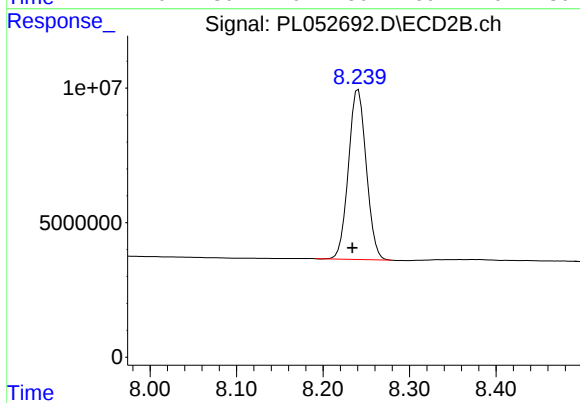
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.007 min
Response: 122705778
Conc: 55.26 ng/ml



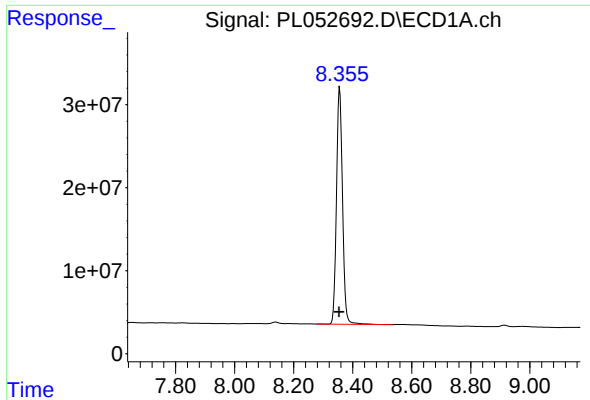
#22 Mirex

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 342990011
Conc: 44.85 ng/ml



#22 Mirex

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 90309530
Conc: 52.77 ng/ml



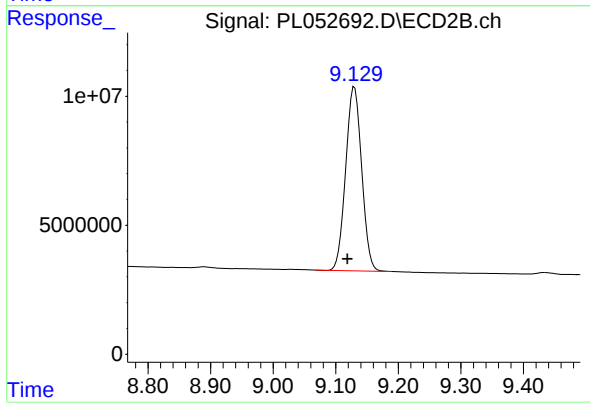
#28 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 405448768
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/25/2019 3:21:58 PM



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.011 min
Response: 127013599
Conc: 53.04 ng/ml