

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 09:48
 Operator : SM\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: May 23 01:04:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.938	490.2E6	134.8E6	50.603	54.119
28)	SA Decachlor...	7.993	8.972	509.7E6	140.8E6	50.698	53.058
Target Compounds							
2)	A alpha-BHC	3.754	4.326	810.1E6	195.8E6	52.372	55.755
3)	MA gamma-BHC...	4.030	4.609	746.8E6	179.0E6	52.557	54.806
4)	MA Heptachlor	4.315	5.112	749.2E6	180.7E6	50.925	52.199
5)	MB Aldrin	4.553	5.415	722.2E6	168.1E6	52.706	54.286
6)	B beta-BHC	4.283	4.784	304.7E6	82355826	51.630	52.927
7)	B delta-BHC	4.477	4.998	750.6E6	169.3E6	53.166	59.866
8)	B Heptachlo...	4.990	5.801	649.8E6	157.8E6	50.432	54.089
9)	A Endosulfan I	5.320	6.156	606.1E6	146.9E6	50.386	51.944
10)	B gamma-Chl...	5.212	6.035	676.4E6	161.3E6	50.659	52.402
11)	B alpha-Chl...	5.268	6.106	652.2E6	159.3E6	49.891	51.934
12)	B 4,4'-DDE	5.436	6.267	590.0E6	146.6E6	46.509	53.095
13)	MA Dieldrin	5.559	6.412	656.8E6	154.0E6	50.446	52.502
14)	MA Endrin	5.812	6.629	535.8E6	118.0E6	44.011	45.242
15)	B Endosulfa...	6.087	6.841	562.9E6	136.7E6	48.772	50.710
16)	A 4,4'-DDD	5.945	6.756	507.9E6	121.1E6	52.176m	53.983
17)	MA 4,4'-DDT	6.181	7.053	454.2E6	111.4E6	45.211	47.492
18)	B Endrin al...	6.253	6.964	472.2E6	119.7E6	48.592	51.082
19)	B Endosulfa...	6.465	7.187	513.7E6	128.4E6	47.866	49.596
20)	A Methoxychlor	6.726	7.514	230.8E6	62983712	42.393	46.136
21)	B Endrin ke...	6.947	7.656	603.0E6	137.3E6	51.742	52.543
22)	Mirex	7.121	8.106	405.6E6	114.3E6	45.253	54.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 09:48
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

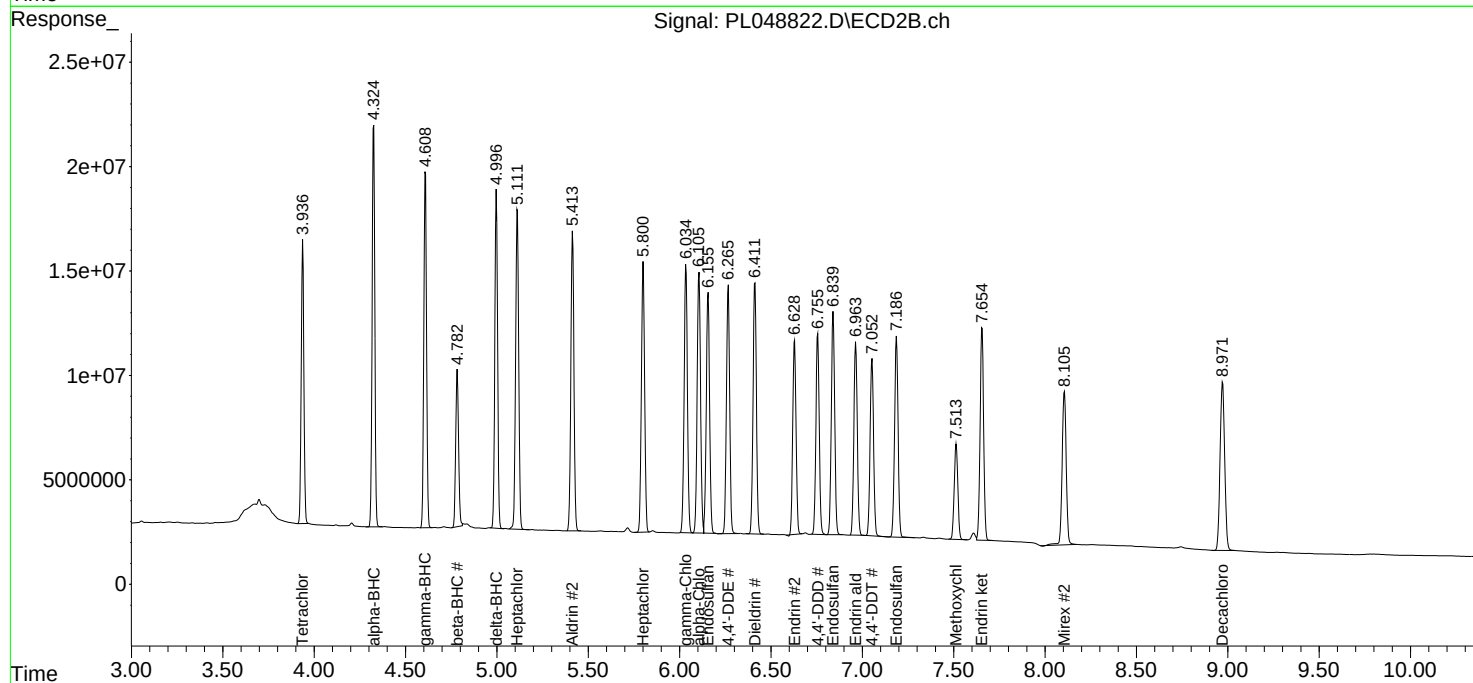
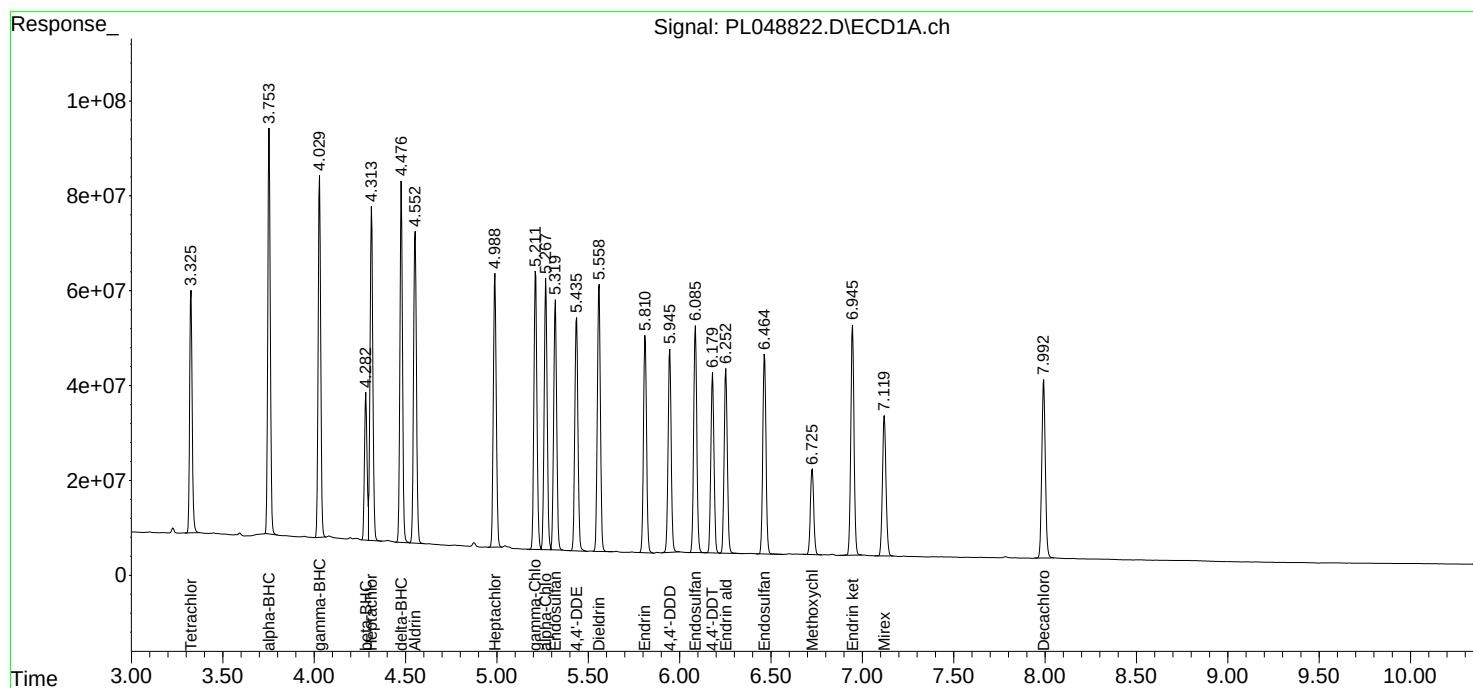
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

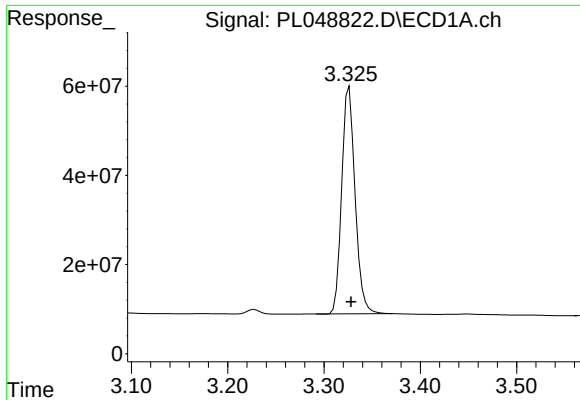
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:04:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





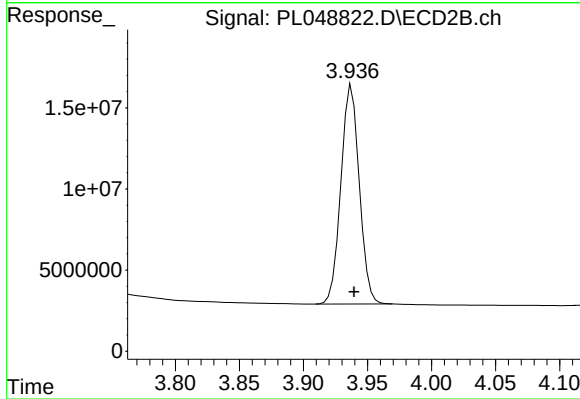
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 490187629
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

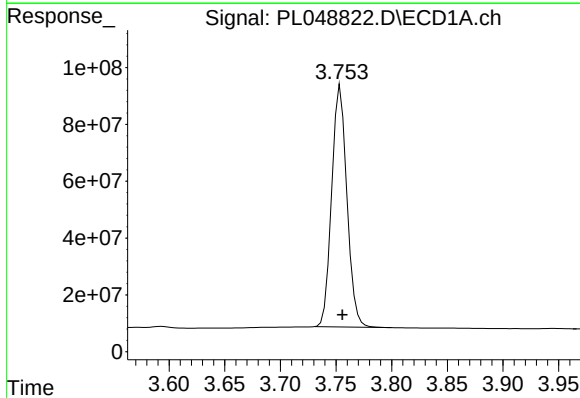
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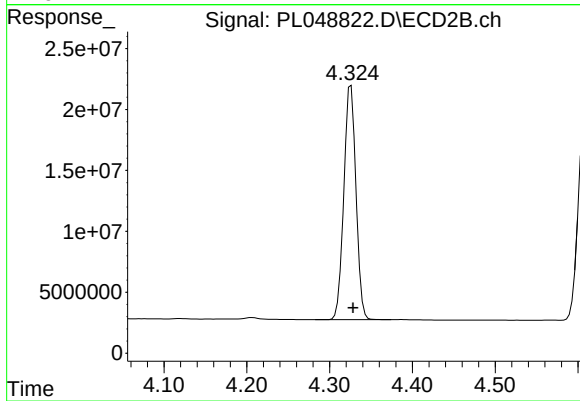
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 134803597
Conc: 54.12 ng/ml



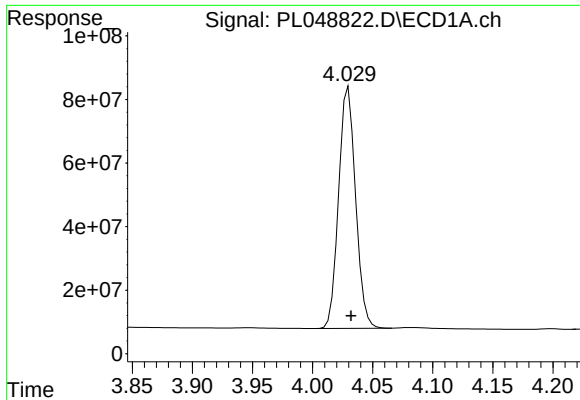
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 810064050
Conc: 52.37 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 195812343
Conc: 55.76 ng/ml



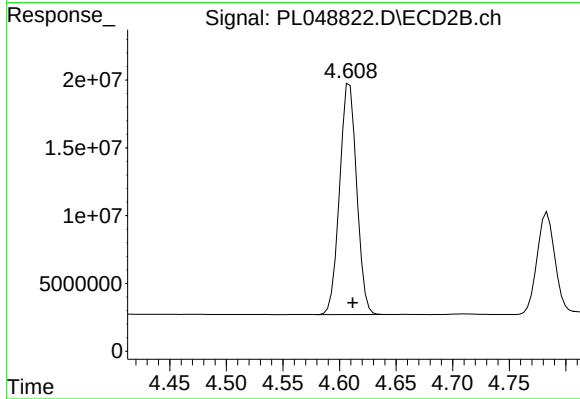
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 746782355
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

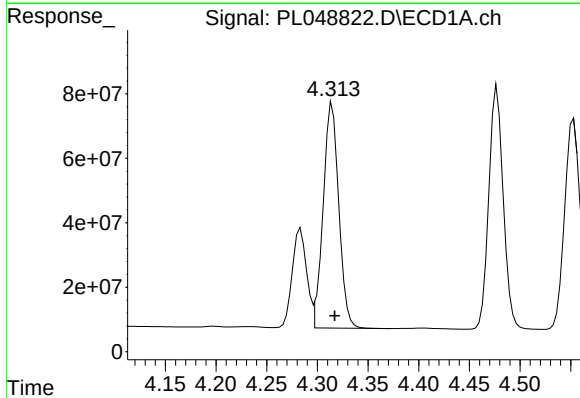
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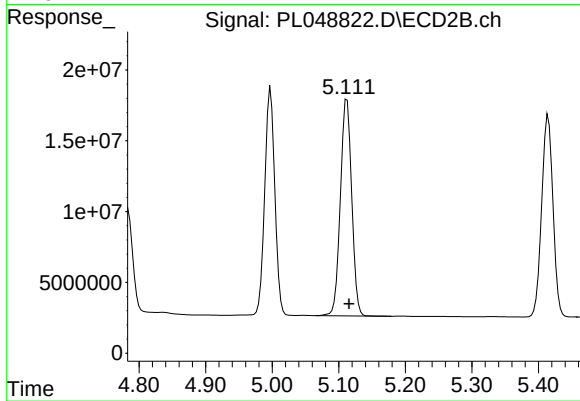
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 179006305
Conc: 54.81 ng/ml



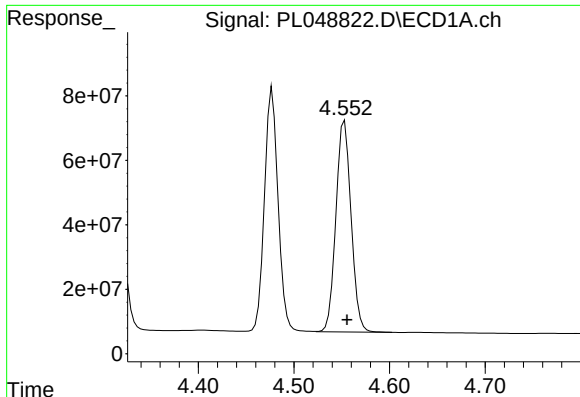
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 749203419
Conc: 50.92 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 180705036
Conc: 52.20 ng/ml



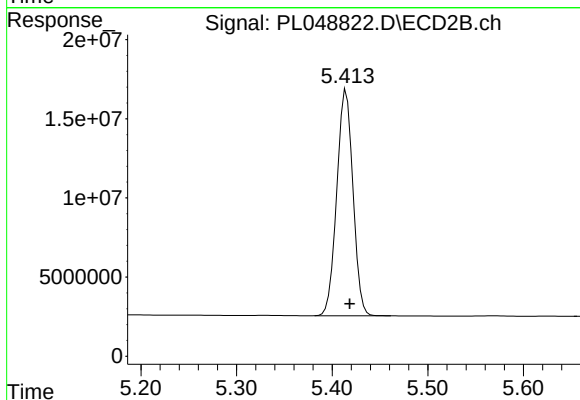
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 722153087
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

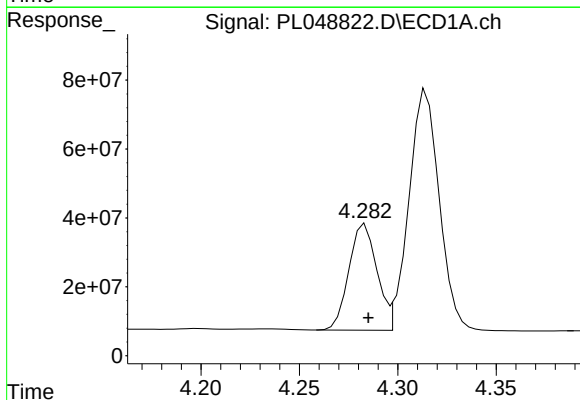
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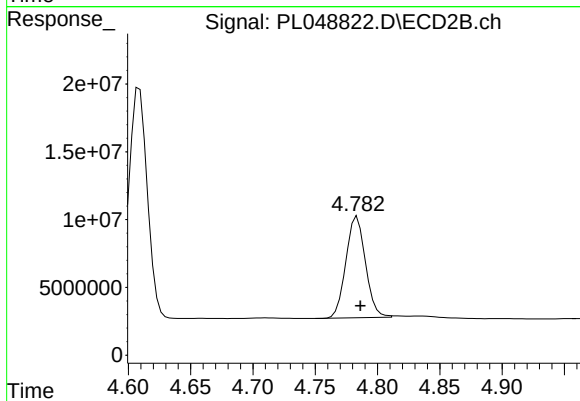
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 168102835
Conc: 54.29 ng/ml



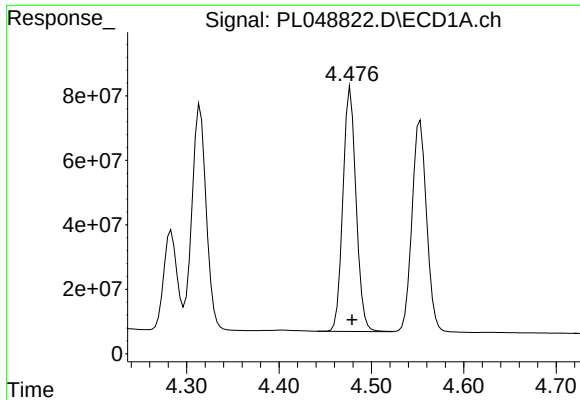
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 304698524
Conc: 51.63 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 82355826
Conc: 52.93 ng/ml



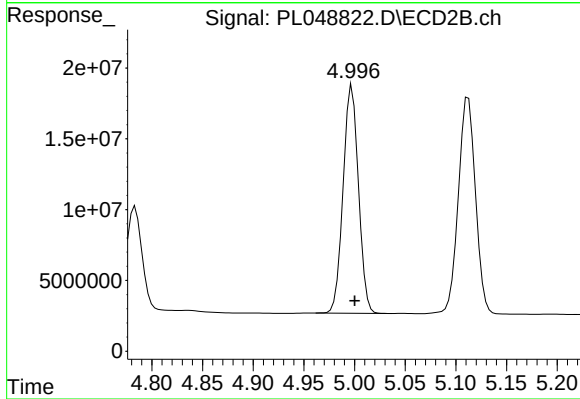
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 750639035
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

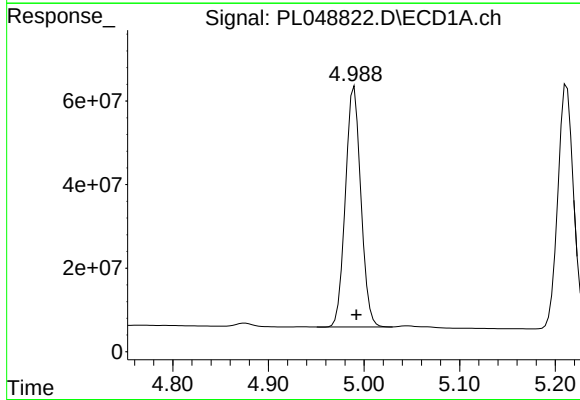
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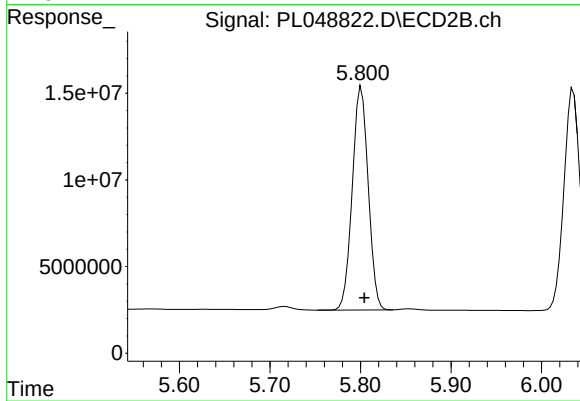
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 169295539
Conc: 59.87 ng/ml



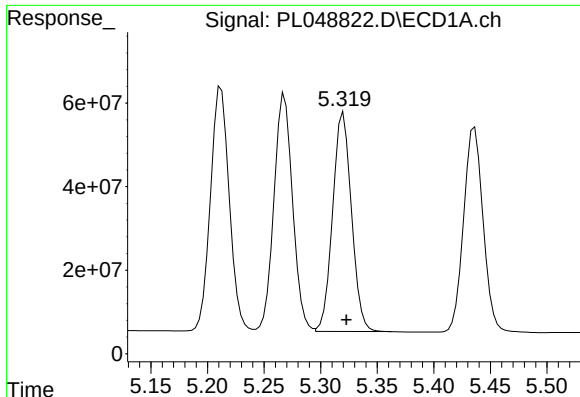
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 649798179
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 157760720
Conc: 54.09 ng/ml



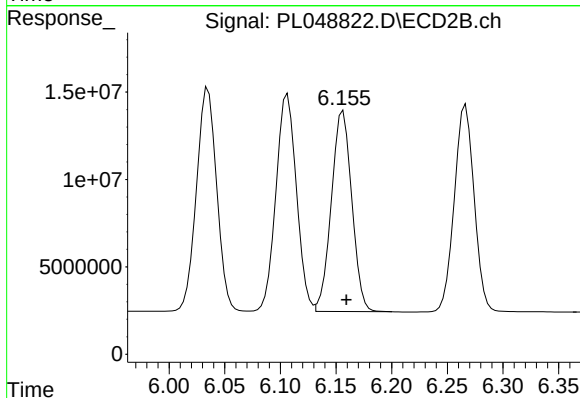
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 606143509
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

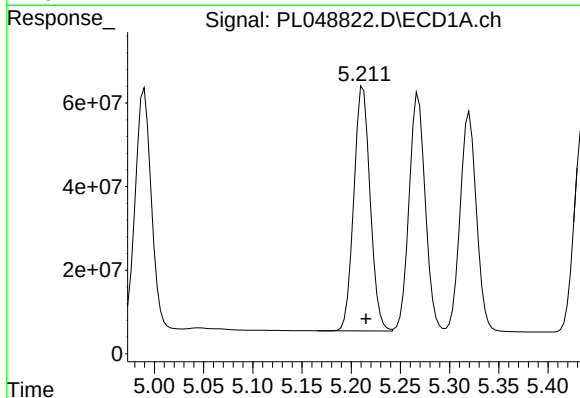
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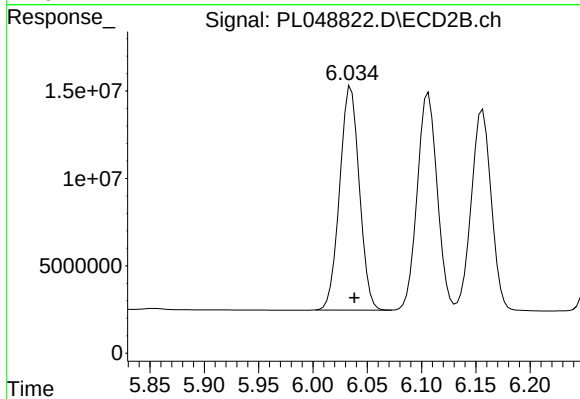
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 146871556
Conc: 51.94 ng/ml



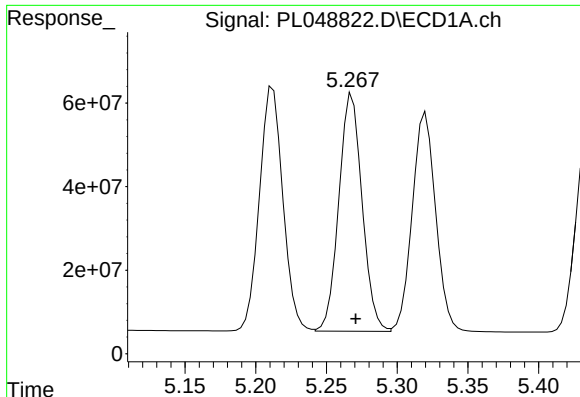
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 676408556
Conc: 50.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 161327125
Conc: 52.40 ng/ml



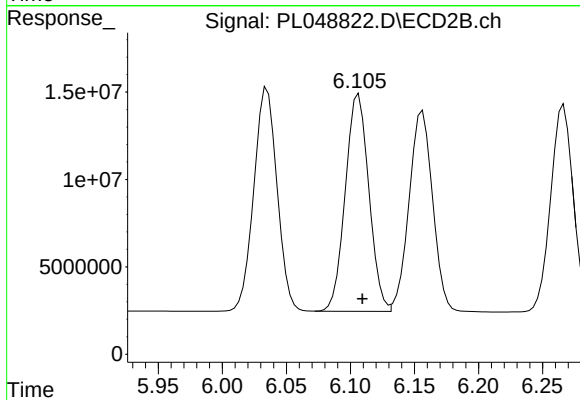
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 652248323
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

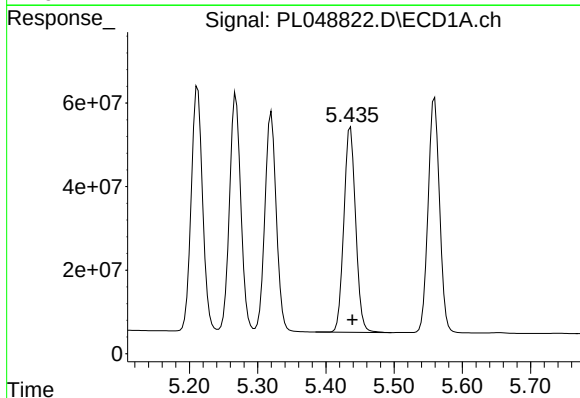
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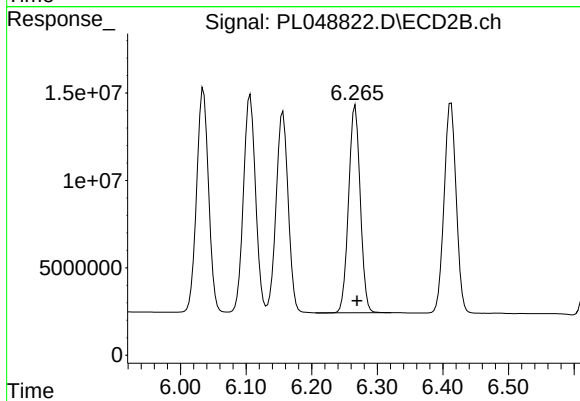
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 159347627
Conc: 51.93 ng/ml



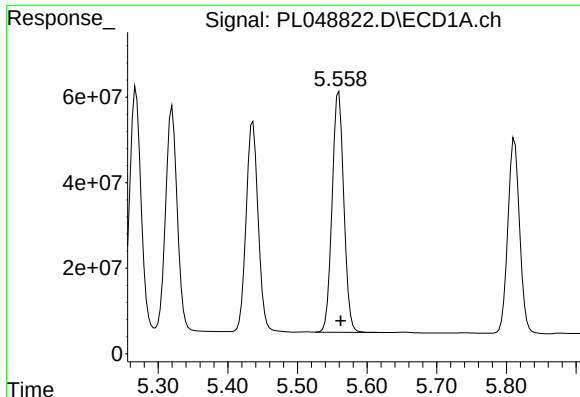
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 589983011
Conc: 46.51 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 146589884
Conc: 53.09 ng/ml



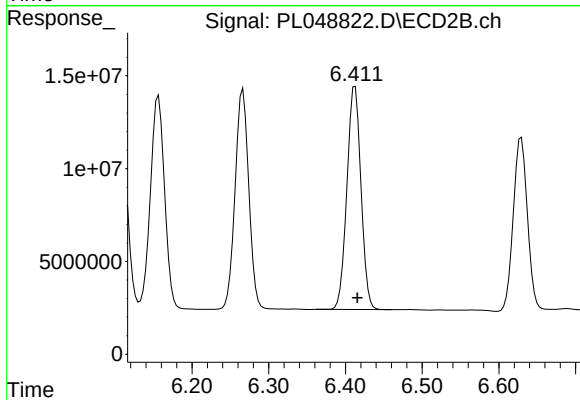
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 656844216
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

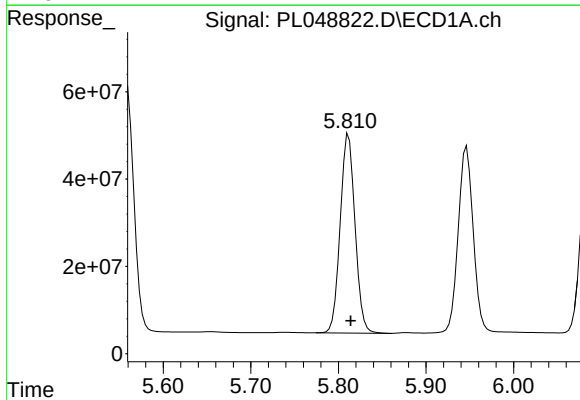
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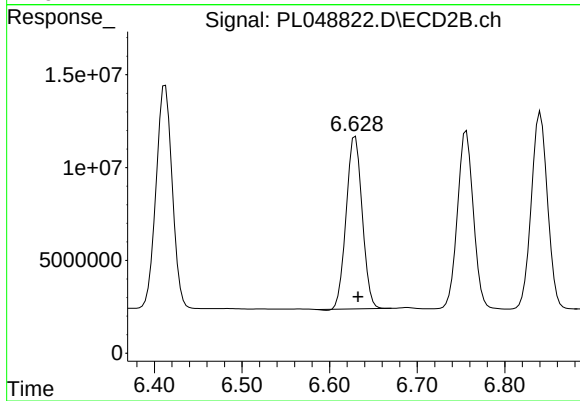
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 154023283
Conc: 52.50 ng/ml



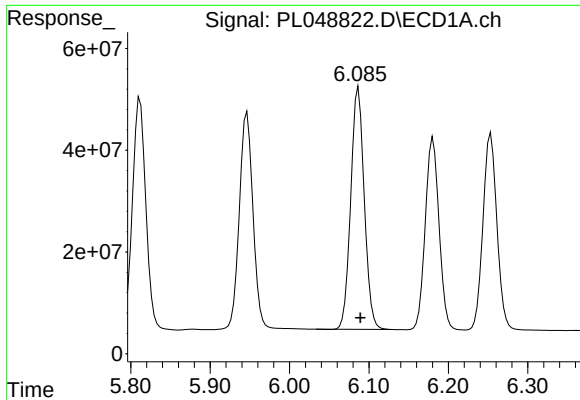
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 535782046
Conc: 44.01 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 117963737
Conc: 45.24 ng/ml



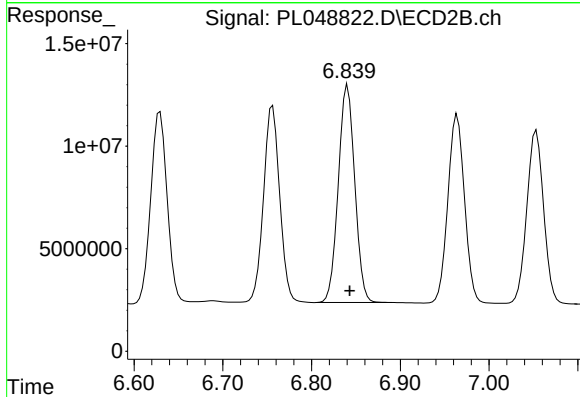
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 562855736
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

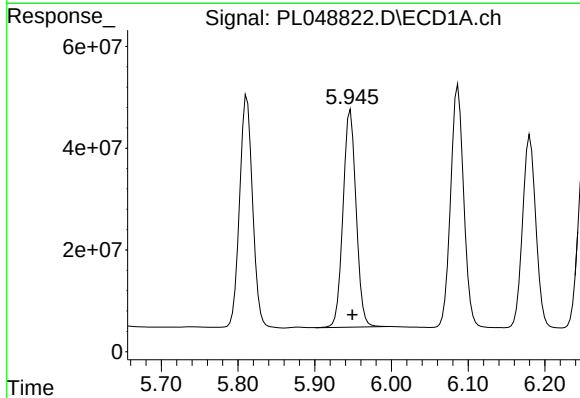
Manual Integrations
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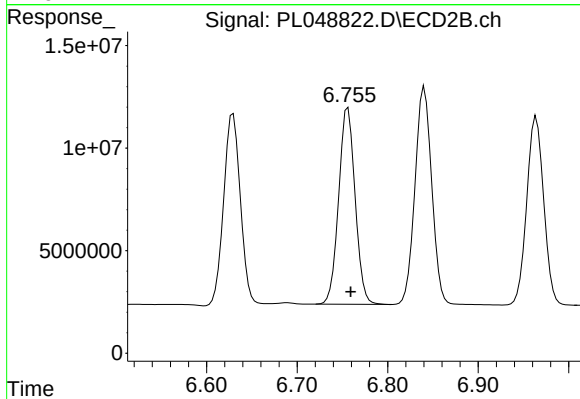
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 136743560
Conc: 50.71 ng/ml



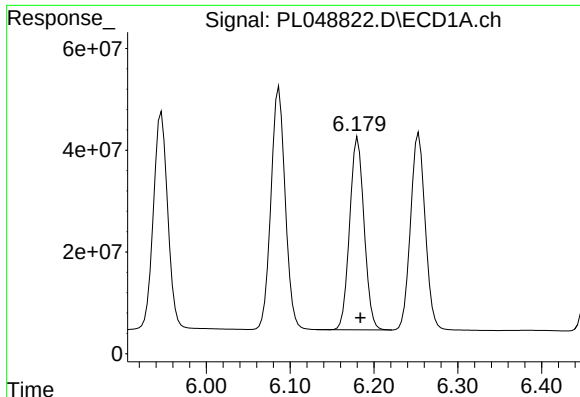
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 507886807
Conc: 52.18 ng/ml m



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 121139897
Conc: 53.98 ng/ml



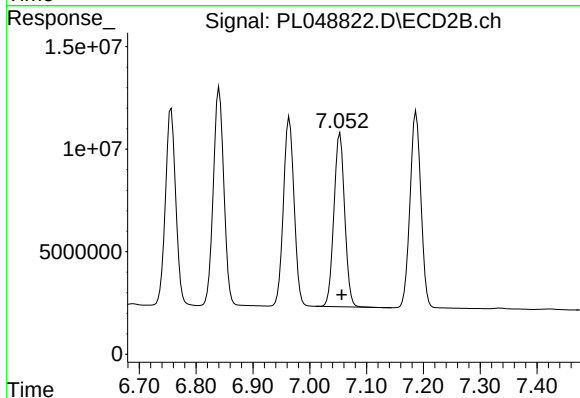
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 454209974
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

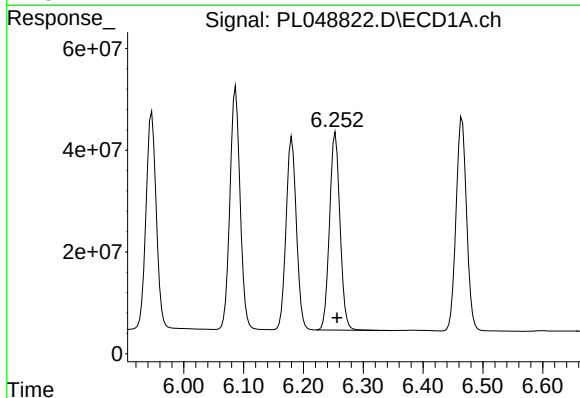
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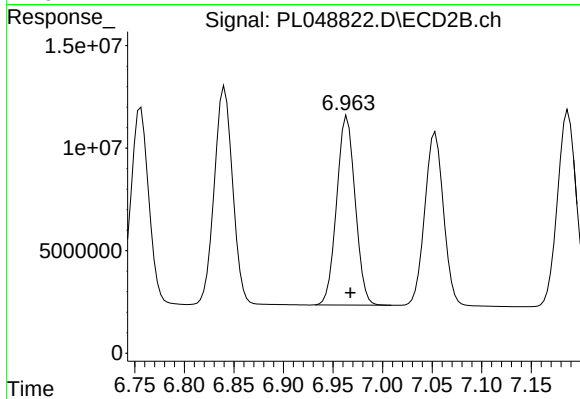
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 111446172
Conc: 47.49 ng/ml



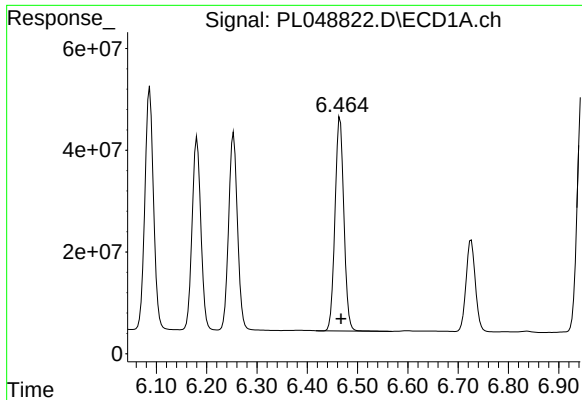
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 472228773
Conc: 48.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 119707748
Conc: 51.08 ng/ml



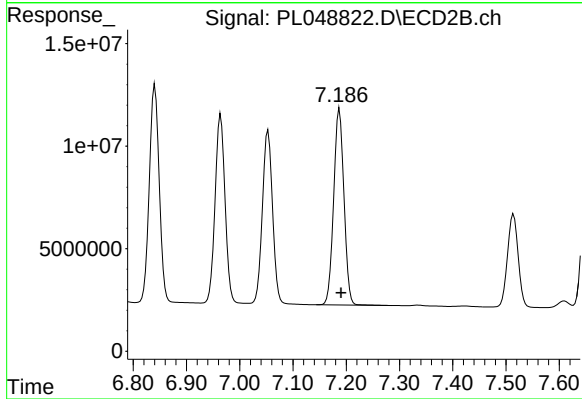
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 513730491
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

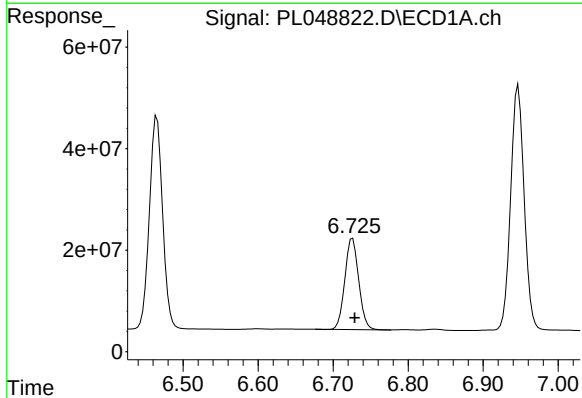
Manual Integrations
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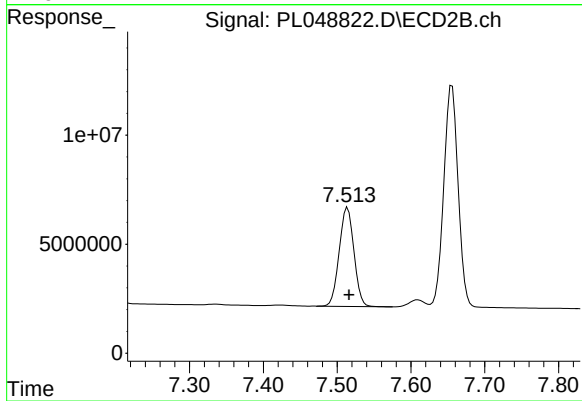
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 128365355
Conc: 49.60 ng/ml



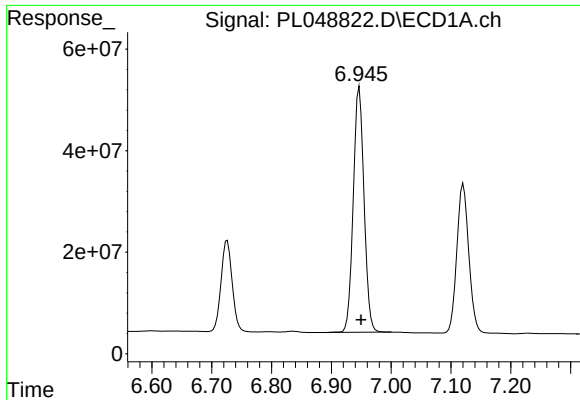
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 230820682
Conc: 42.39 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 62983712
Conc: 46.14 ng/ml



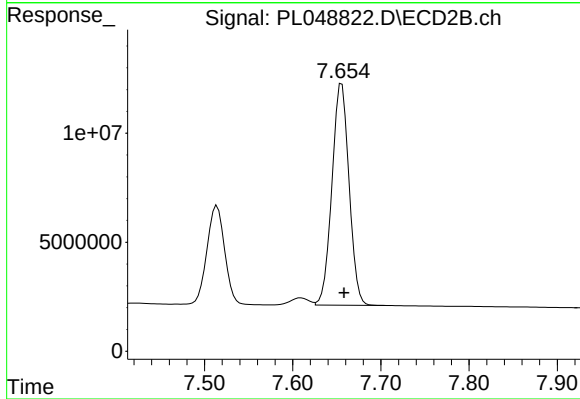
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 603046430
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

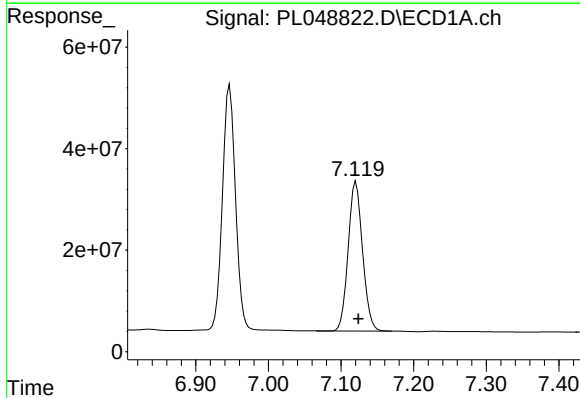
Manual Integrations
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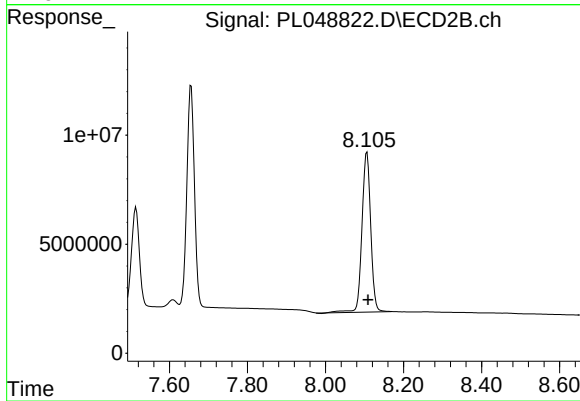
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 137284904
Conc: 52.54 ng/ml



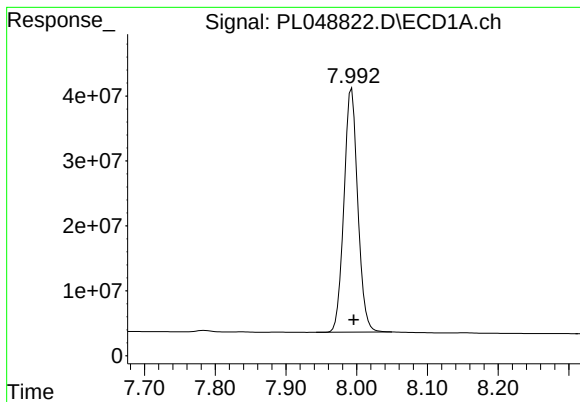
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 405646674
Conc: 45.25 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 114336876
Conc: 54.22 ng/ml



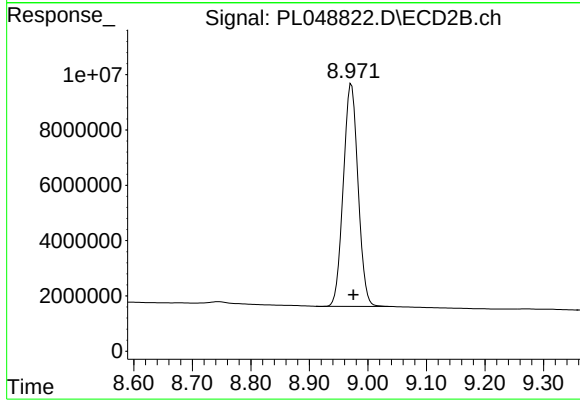
#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 509724485
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/23/2019 10:26:51 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 140832603
Conc: 53.06 ng/ml