

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 20:23
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 8/23/2018 10:31:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:06:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	322.3E6	141.2E6	46.100	52.681
28)	SA Decachlor...	7.962	8.896	282.3E6	110.2E6	40.196	47.478
Target Compounds							
2)	A alpha-BHC	3.732	4.285	549.6E6	218.5E6	46.493	51.880
3)	MA gamma-BHC...	4.008	4.564	498.4E6	190.1E6	46.991	47.215
4)	MA Heptachlor	4.290	5.071	481.5E6	187.3E6	45.742	52.386
5)	MB Aldrin	4.527	5.372	462.7E6	178.8E6	46.194	50.500
6)	B beta-BHC	4.263	4.726	215.5E6	84812902	46.390	48.422
7)	B delta-BHC	4.456	4.939	498.3E6	189.5E6	45.911	47.582
8)	B Heptachlo...	4.964	5.751	434.9E6	164.2E6	45.541	48.823
9)	A Endosulfan I	5.293	6.102	385.8E6	142.6E6	44.062	48.623
10)	B gamma-Chl...	5.185	5.983	435.0E6	158.7E6	44.045	49.021
11)	B alpha-Chl...	5.241	6.056	414.9E6	157.7E6	43.182	48.739
12)	B 4,4'-DDE	5.409	6.212	426.0E6	151.1E6	44.490	48.852
13)	MA Dieldrin	5.532	6.355	426.6E6	145.0E6	43.745	47.875
14)	MA Endrin	5.784	6.570	381.8E6	115.3E6	42.652	44.834
15)	B Endosulfa...	6.059	6.773	390.3E6	120.0E6	44.883	46.707
16)	A 4,4'-DDD	5.920	6.693	349.3E6	109.1E6	43.831	48.707
17)	MA 4,4'-DDT	6.153	6.992	323.2E6	97335126	42.632	41.350
18)	B Endrin al...	6.227	6.896	295.2E6	97428120	43.560	44.870
19)	B Endosulfa...	6.437	7.118	343.0E6	111.6E6	42.148	46.558
20)	A Methoxychlor	6.702	7.447	165.0E6	53861551	40.309	43.488
21)	B Endrin ke...	6.918	7.580	375.7E6	108.7E6	43.650m	44.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 20:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

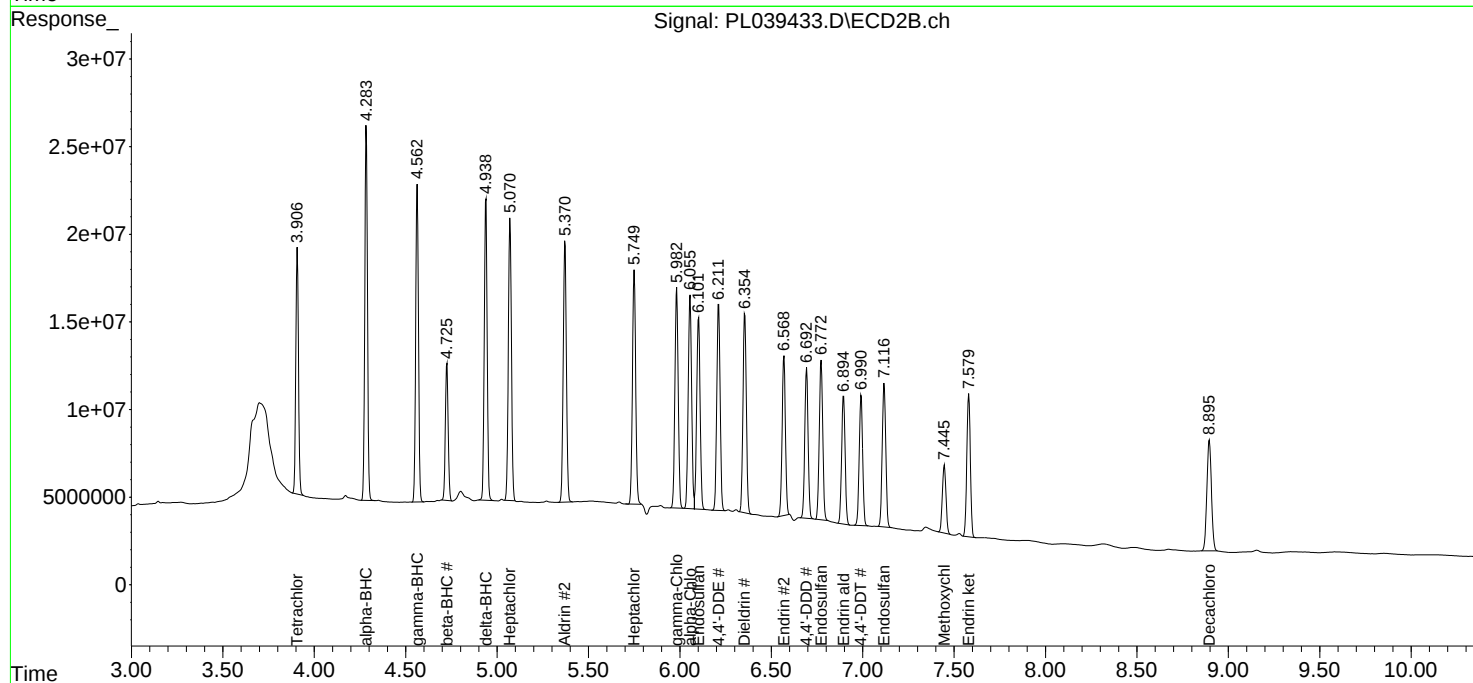
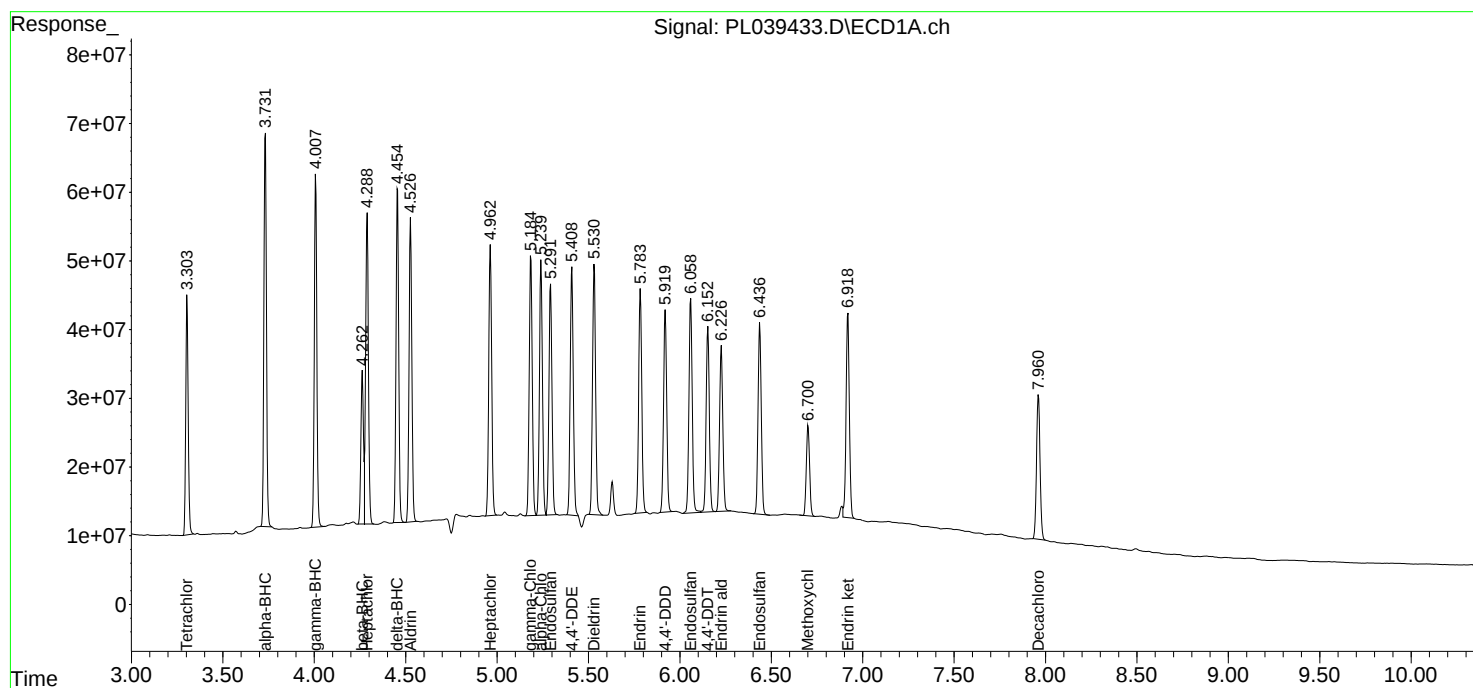
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

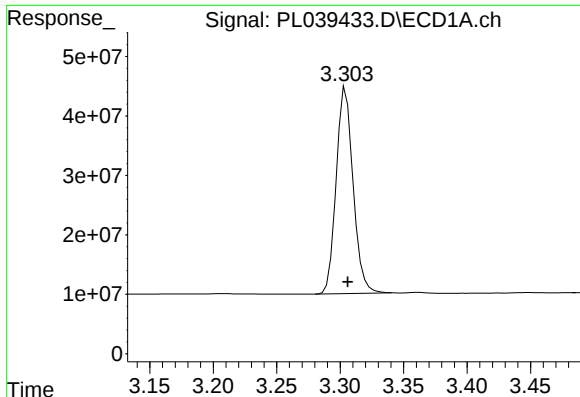
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:06:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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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





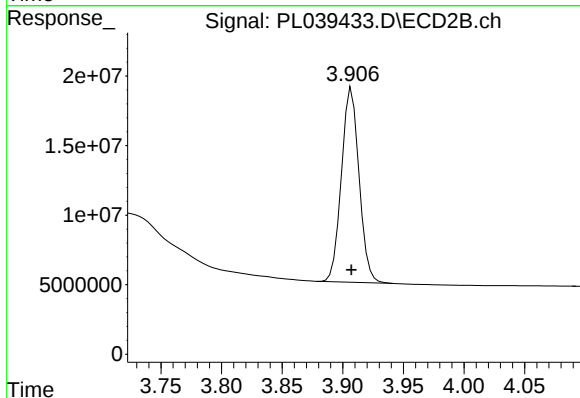
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 322260768
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

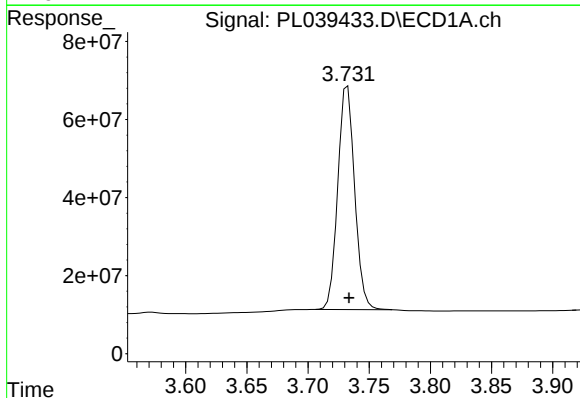
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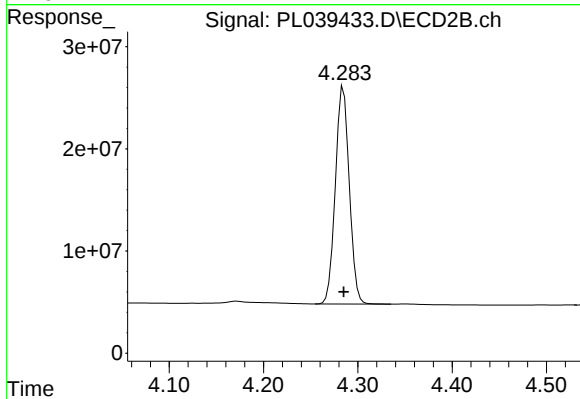
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 141230942
Conc: 52.68 ng/ml



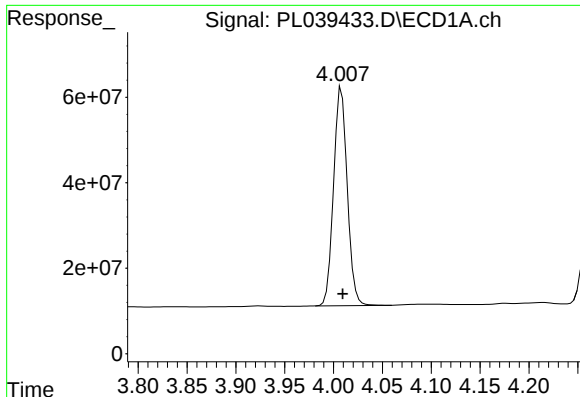
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 549557675
Conc: 46.49 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 218468712
Conc: 51.88 ng/ml



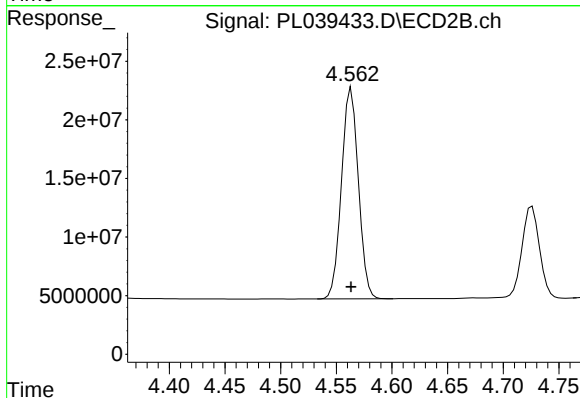
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 498414044
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

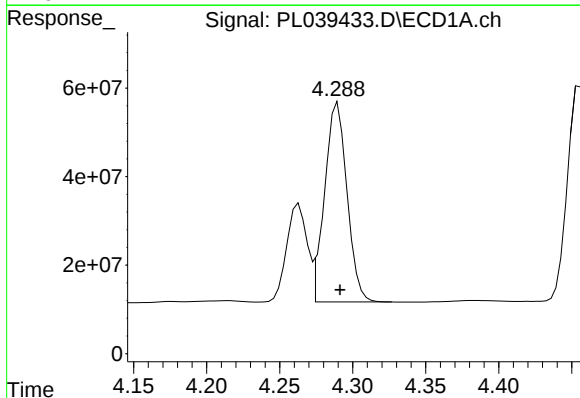
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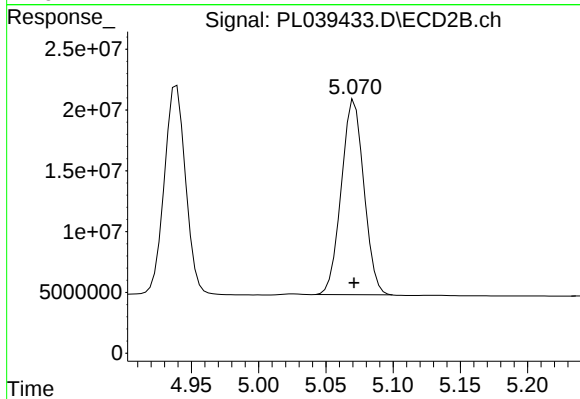
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 190112416
Conc: 47.22 ng/ml



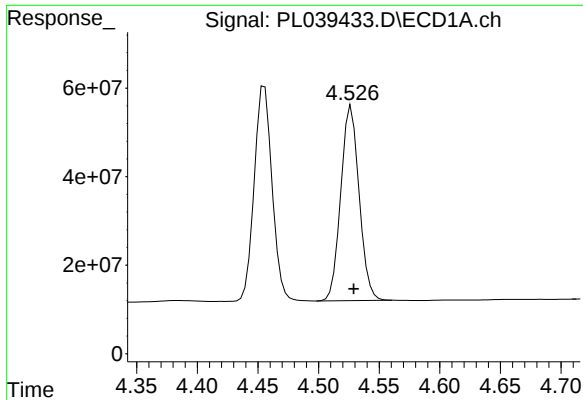
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 481526253
Conc: 45.74 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 187323168
Conc: 52.39 ng/ml



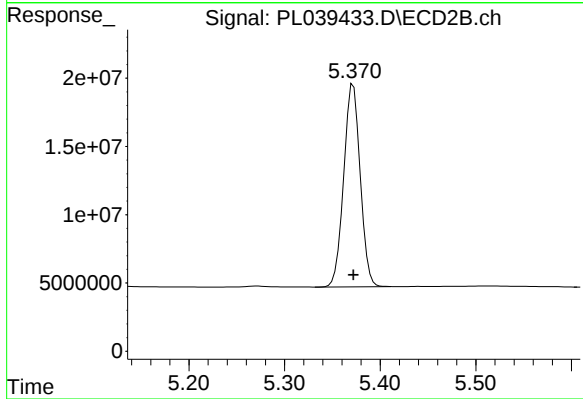
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 462671932
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

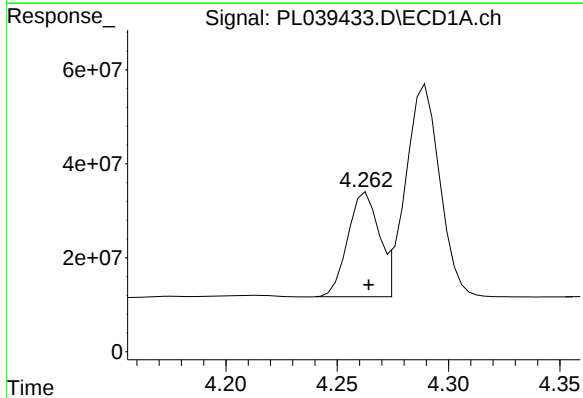
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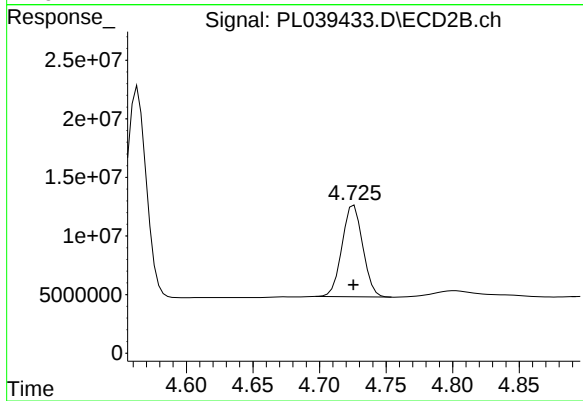
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 178773303
Conc: 50.50 ng/ml



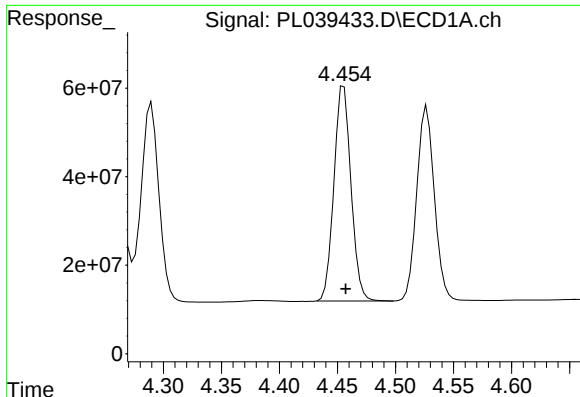
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 215506508
Conc: 46.39 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 84812902
Conc: 48.42 ng/ml



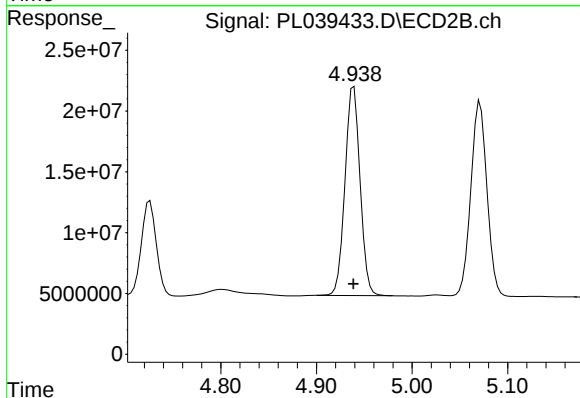
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 498332062
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

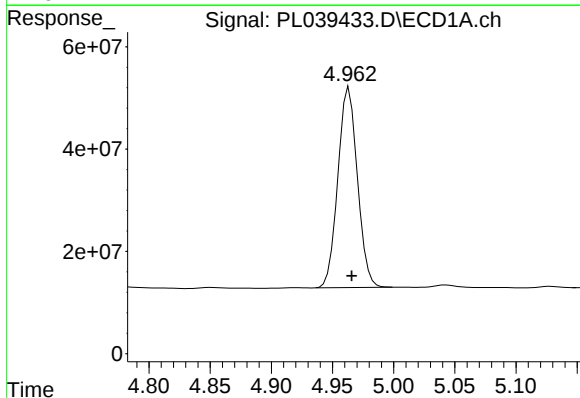
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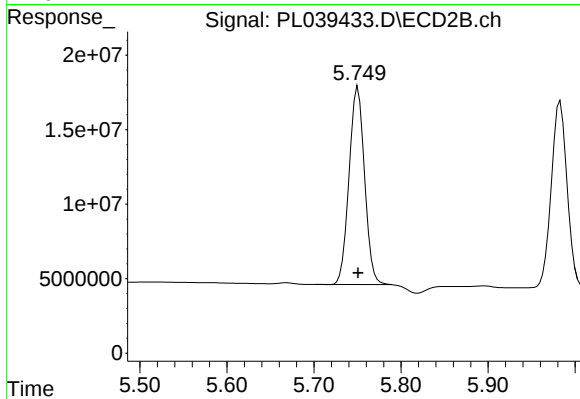
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 189451539
Conc: 47.58 ng/ml



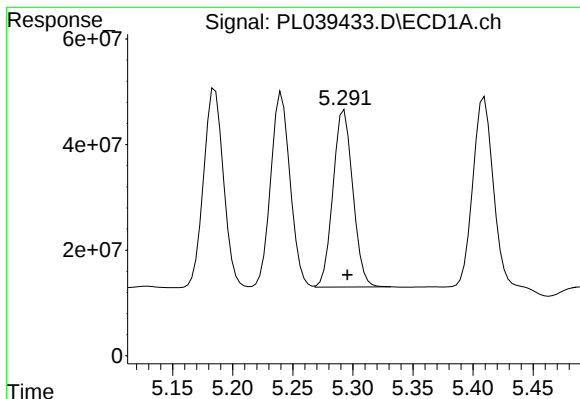
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 434883652
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 164196119
Conc: 48.82 ng/ml



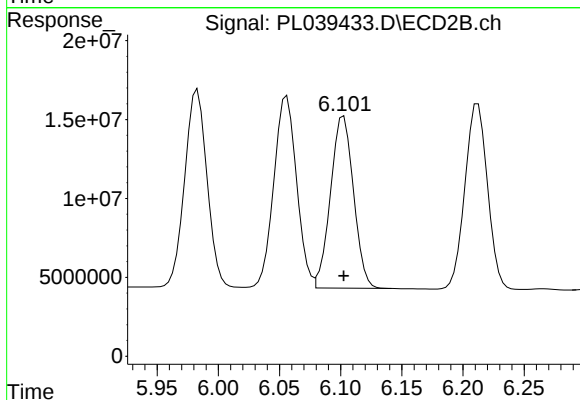
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 385813372
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

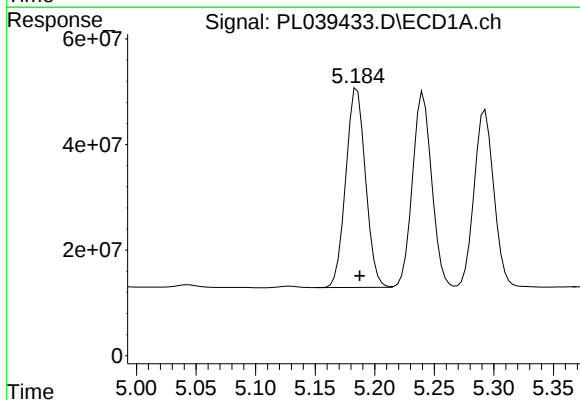
Manual Integrations
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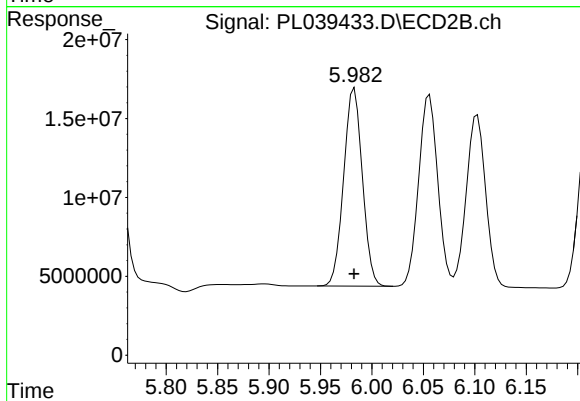
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 142638003
Conc: 48.62 ng/ml



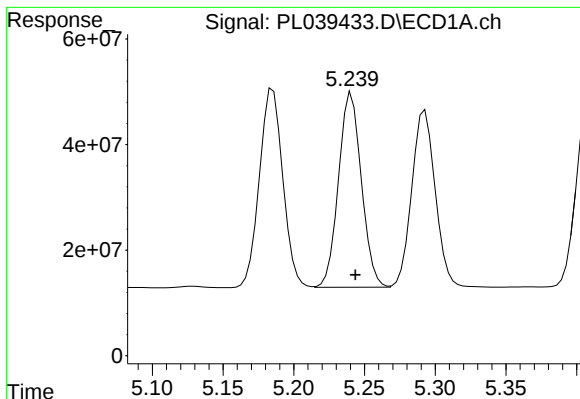
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 435019413
Conc: 44.04 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 158654853
Conc: 49.02 ng/ml



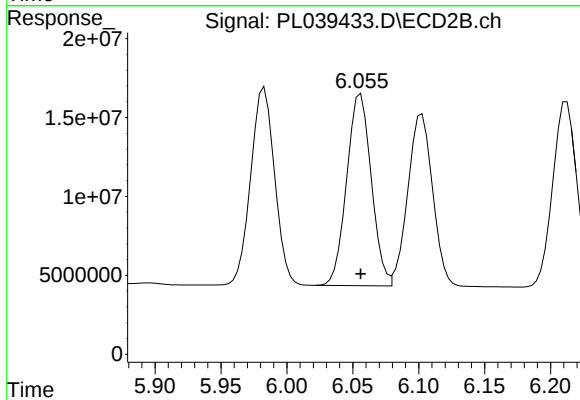
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 414859139
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

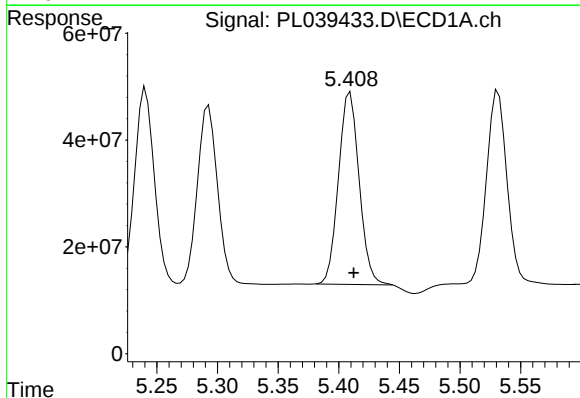
Manual Integrations
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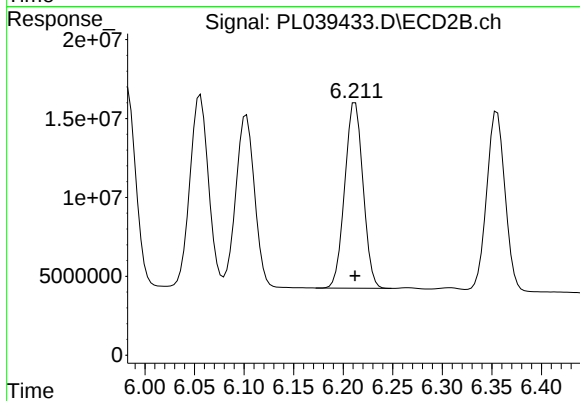
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 157670619
Conc: 48.74 ng/ml



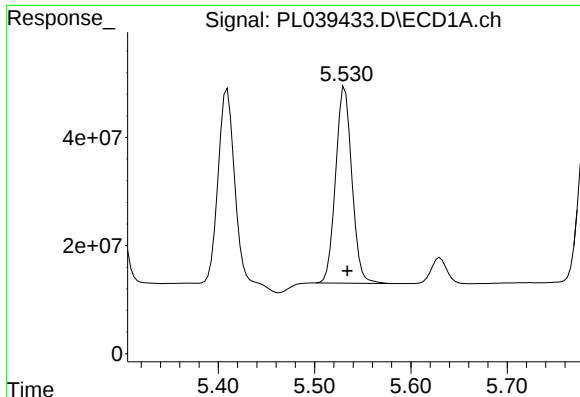
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 426036008
Conc: 44.49 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 151051143
Conc: 48.85 ng/ml



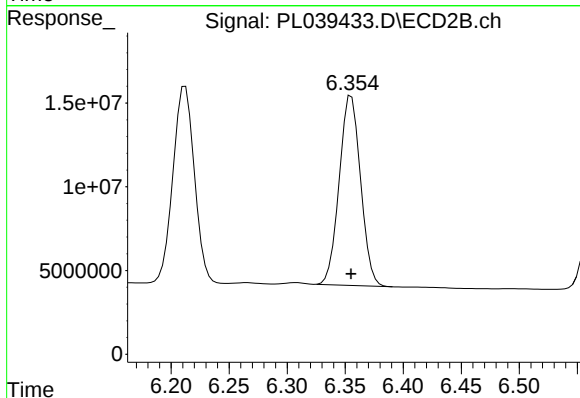
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 426594754
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

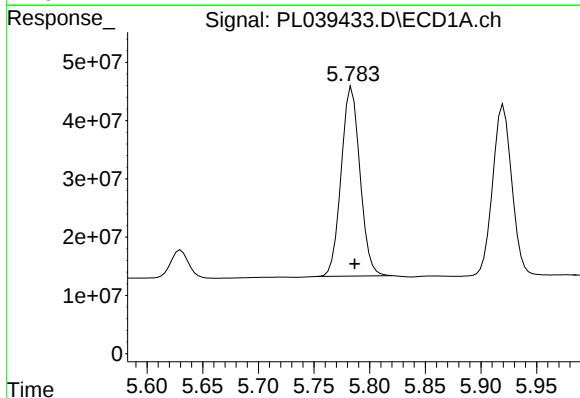
Manual Integrations
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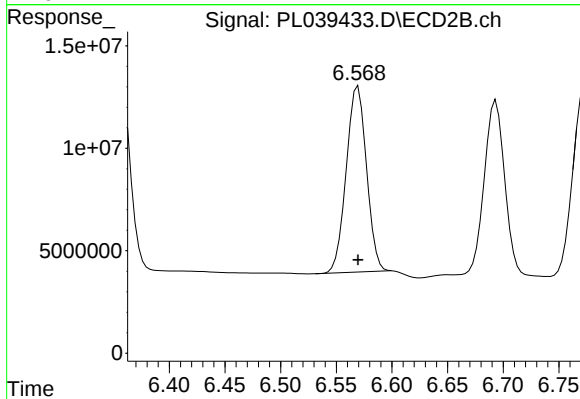
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 145028880
Conc: 47.87 ng/ml



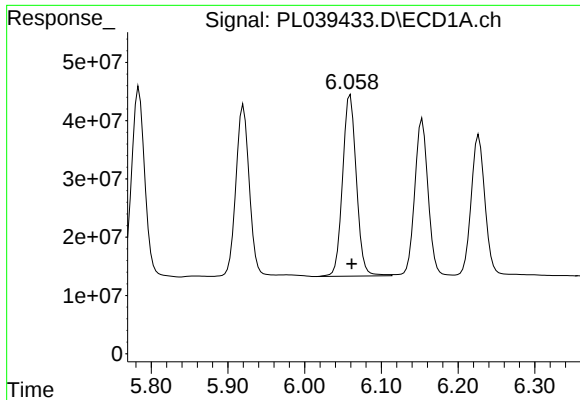
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 381780453
Conc: 42.65 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 115280603
Conc: 44.83 ng/ml



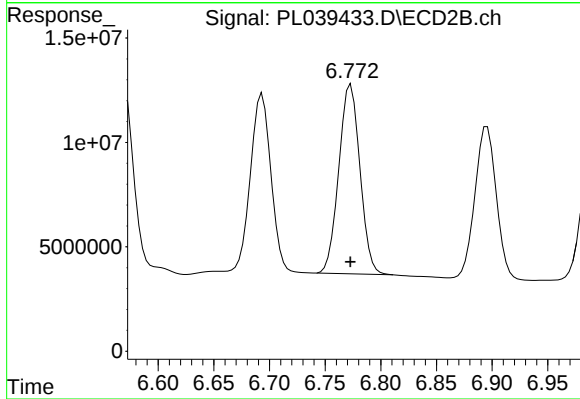
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 390269196
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

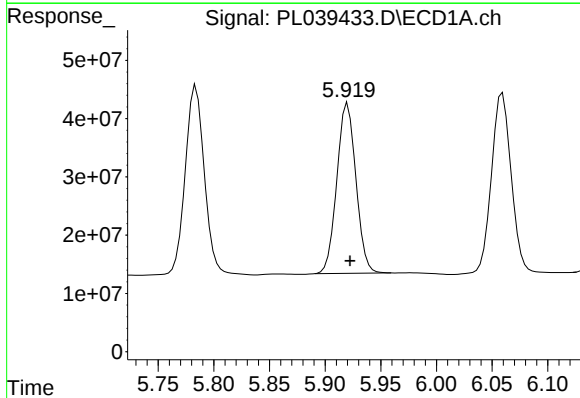
Manual Integrations
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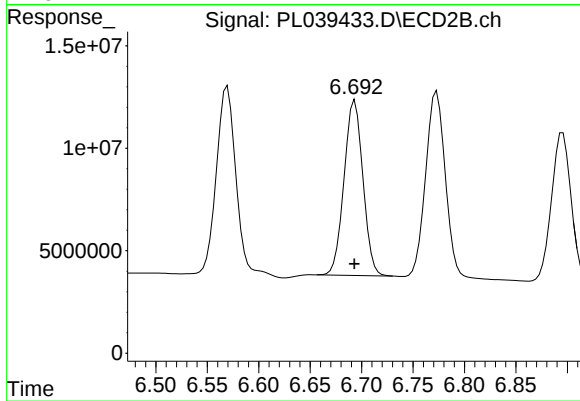
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 119969998
Conc: 46.71 ng/ml



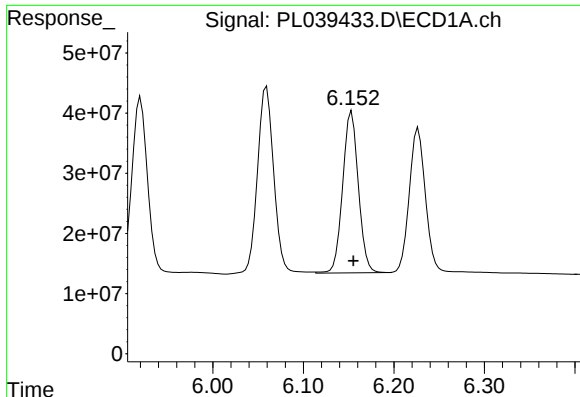
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 349298667
Conc: 43.83 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 109075243
Conc: 48.71 ng/ml



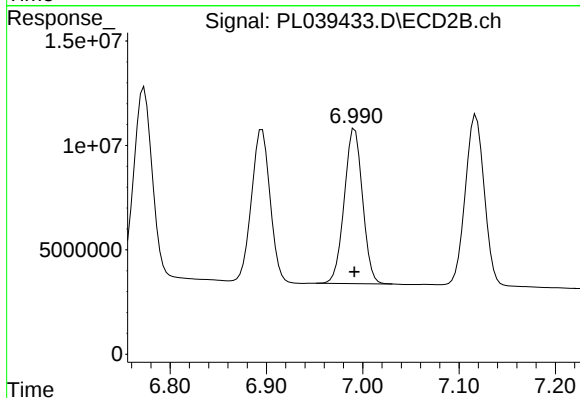
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 323170117
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

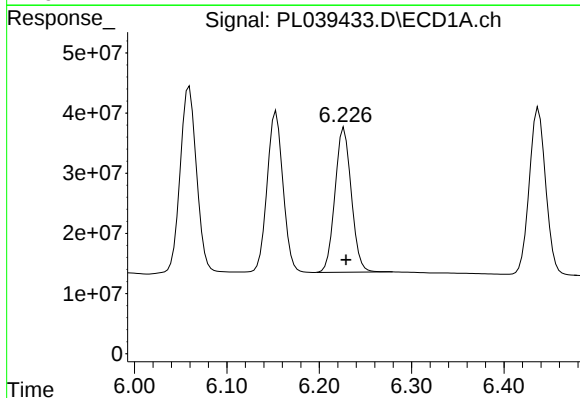
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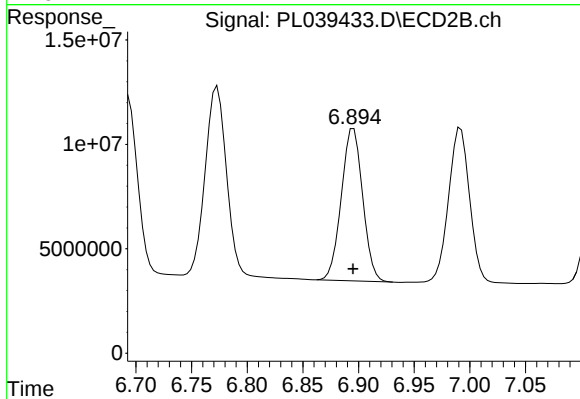
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 97335126
Conc: 41.35 ng/ml



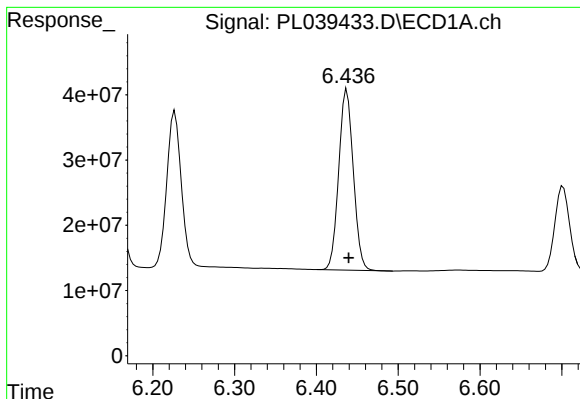
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 295197309
Conc: 43.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 97428120
Conc: 44.87 ng/ml



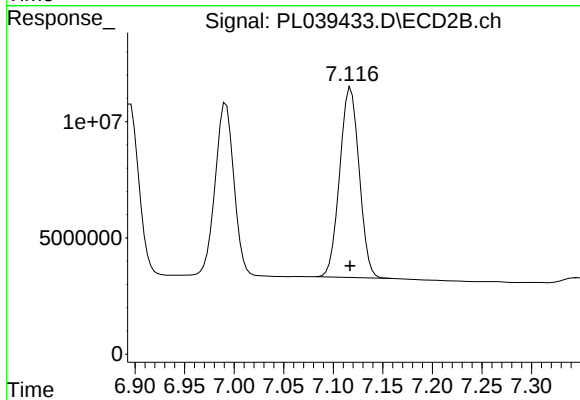
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 342953074
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

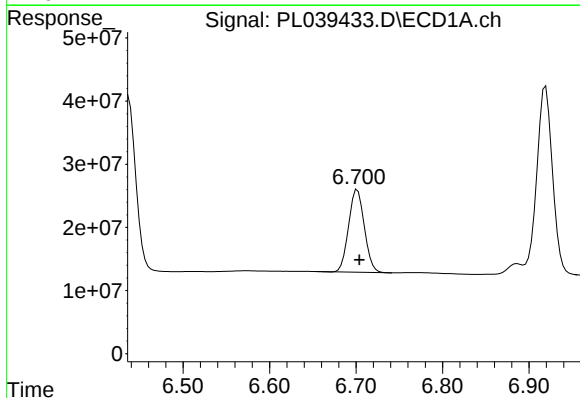
Manual Integrations
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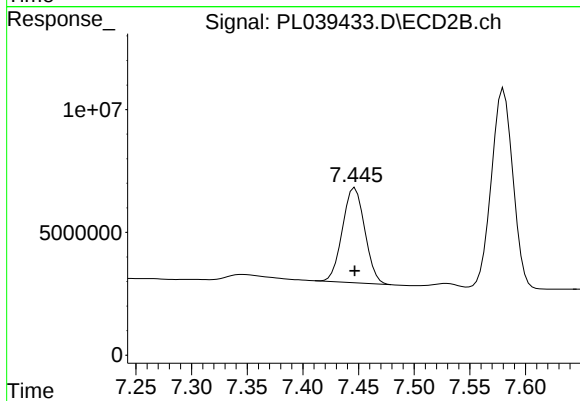
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 111614836
Conc: 46.56 ng/ml



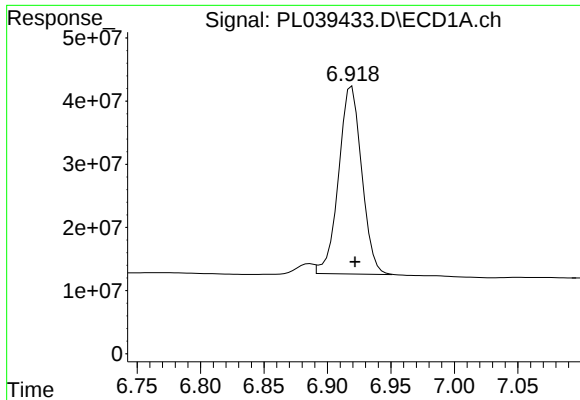
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 164953540
Conc: 40.31 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 53861551
Conc: 43.49 ng/ml



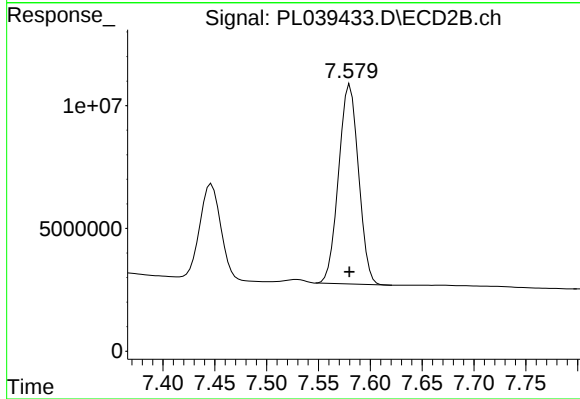
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 375693049
Conc: 43.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

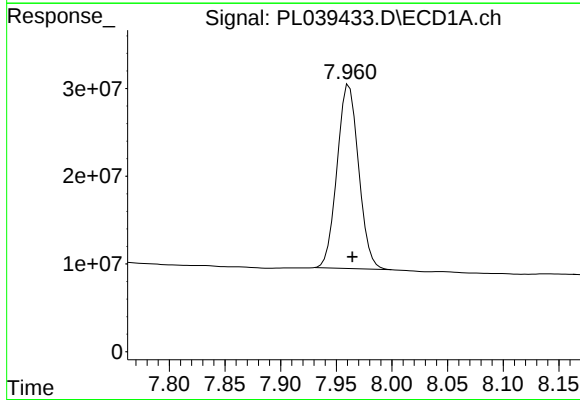
Manual Integrations
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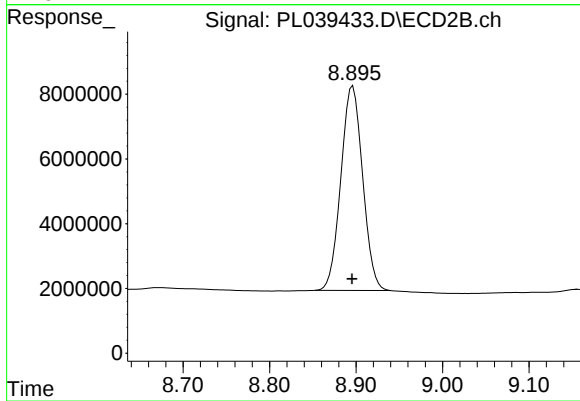
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 108740679
Conc: 44.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 282313084
Conc: 40.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 110178944
Conc: 47.48 ng/ml