

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 22:02
 Operator : AJ\SJ
 Sample : J4500-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:38:31 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...	3.304	3.907	119.6E6	47755405	17.106	17.813
2)	SA Decachlor...	7.962	8.894	123.0E6	47134589	17.519	20.311
Target Compounds							
2)	A alpha-BHC	3.733	4.285	542.6E6	208.4E6	45.905	49.480
3)	MA gamma-BHC...	4.008	4.562	495.6E6	192.2E6	46.722	47.729m
4)	MA Heptachlor	4.290	5.070	495.4E6	182.7E6	47.057	51.091
5)	MB Aldrin	4.528	5.371	483.5E6	175.5E6	48.271	49.585
6)	B beta-BHC	4.263	4.725	214.3E6	84073416	46.124	48.000
7)	B delta-BHC	4.455	4.938	508.3E6	190.6E6	46.832	47.859
8)	B Heptachlo...	4.963	5.750	455.8E6	163.1E6	47.730	48.484
9)	A Endosulfan I	5.293	6.101	420.1E6	143.1E6	47.973	48.784
10)	B gamma-Chl...	5.185	5.982	472.3E6	159.8E6	47.819	49.375
11)	B alpha-Chl...	5.241	6.055	456.0E6	158.6E6	47.466	49.011
12)	B 4,4'-DDE	5.410	6.211	459.6E6	151.1E6	47.994	48.883
13)	MA Dieldrin	5.532	6.355	471.5E6	149.0E6	48.348	49.194
14)	MA Endrin	5.784	6.569	425.9E6	122.7E6	47.581	47.701
15)	B Endosulfa...	6.059	6.772	417.9E6	125.3E6	48.064	48.772
16)	A 4,4'-DDD	5.921	6.693	379.4E6	111.7E6	47.608	49.894
17)	MA 4,4'-DDT	6.154	6.991	369.5E6	110.6E6	48.746	46.965
18)	B Endrin al...	6.227	6.894	322.3E6	106.1E6	47.559	48.879
19)	B Endosulfa...	6.438	7.117	381.2E6	116.4E6	46.845	48.535
20)	A Methoxychlor	6.702	7.446	196.6E6	61494557	48.049	49.651
21)	B Endrin ke...	6.919	7.579	414.9E6	121.5E6	48.201	49.169

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 22:02
Operator : AJ\SJ
Sample : J4500-04MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

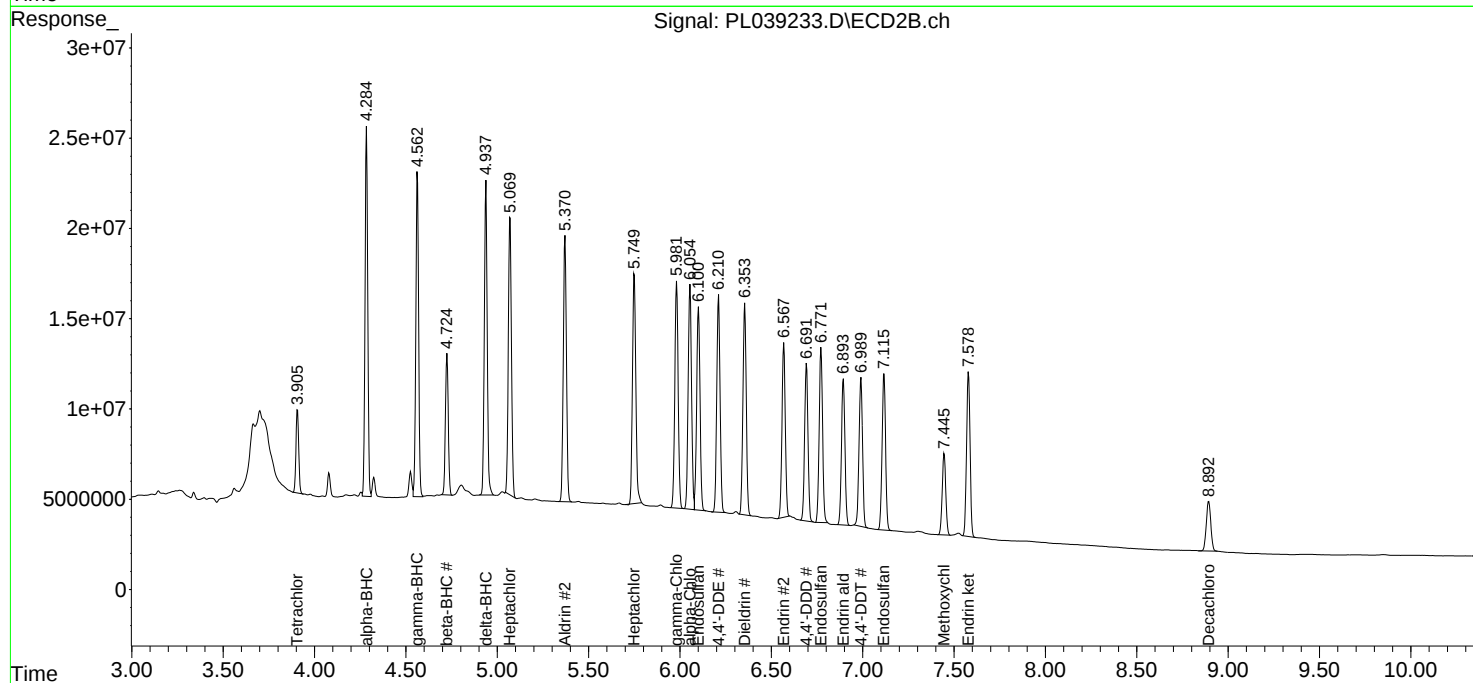
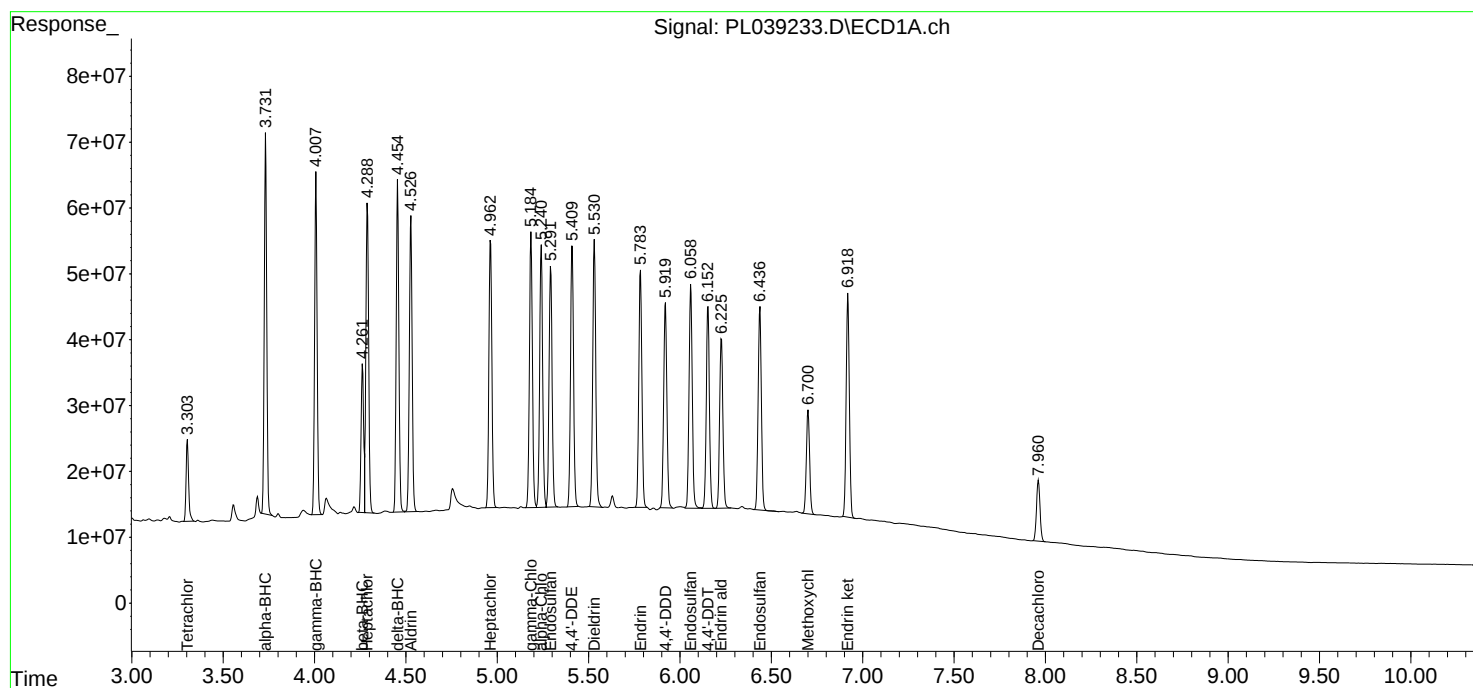
Instrument :
ECD_L
ClientSampled :
TP-1MSD

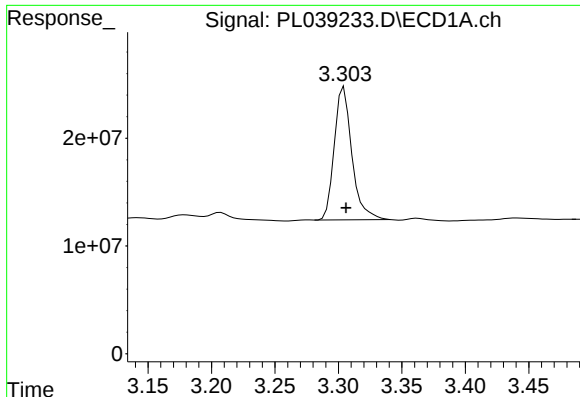
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:38:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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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





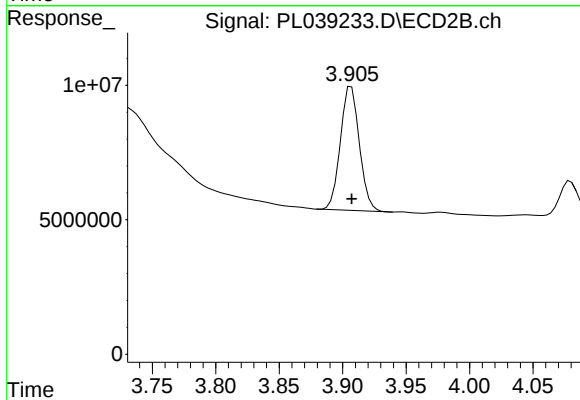
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 119579810
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

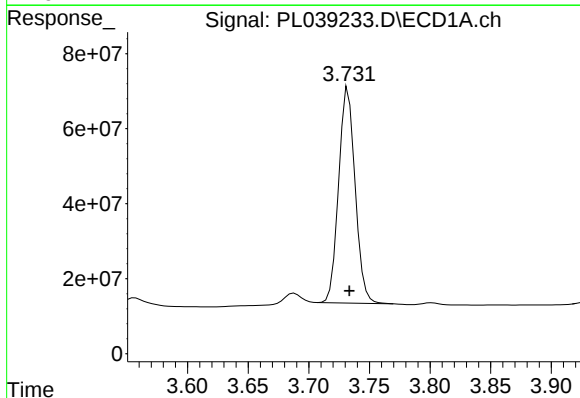
Manual Integrations
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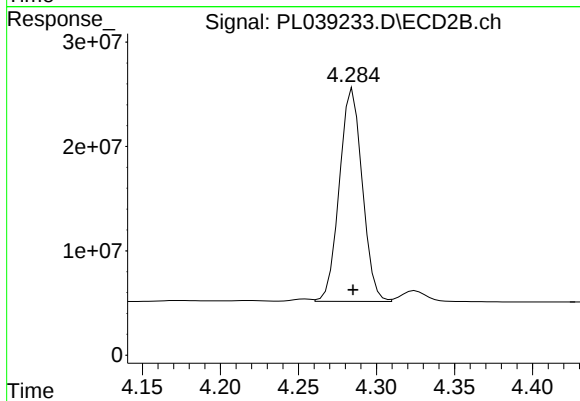
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 47755405
Conc: 17.81 ng/ml



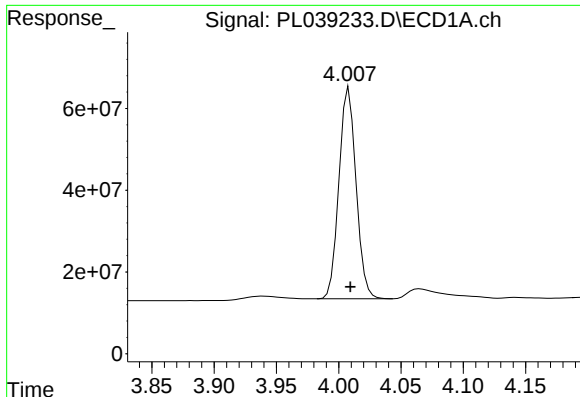
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 542615677
Conc: 45.91 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 208360954
Conc: 49.48 ng/ml



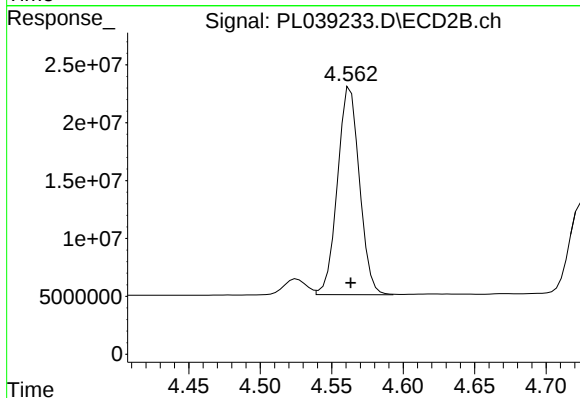
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 495563534
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

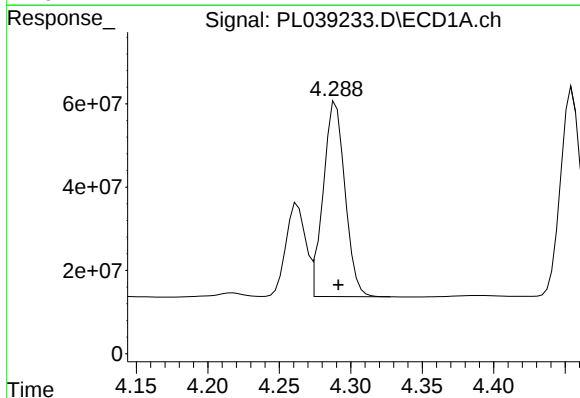
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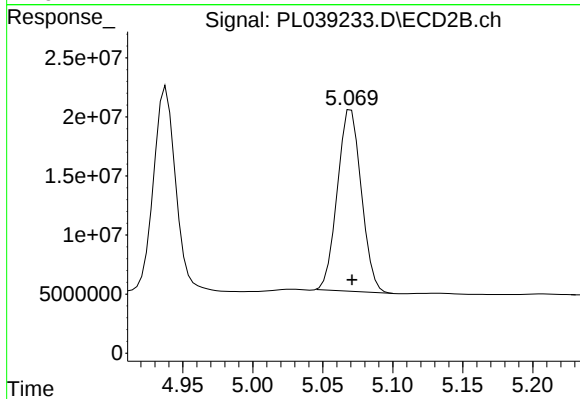
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 192180812
Conc: 47.73 ng/ml m



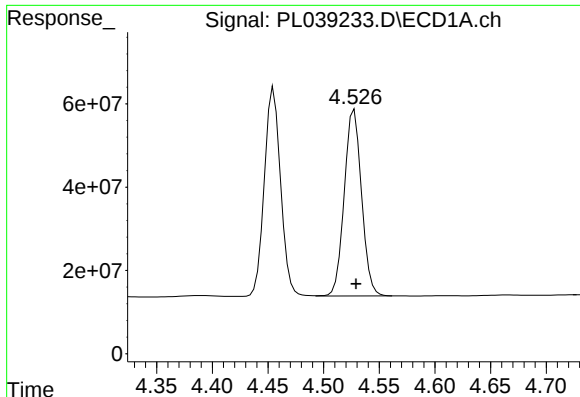
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 495374566
Conc: 47.06 ng/ml



#4 Heptachlor

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 182692282
Conc: 51.09 ng/ml



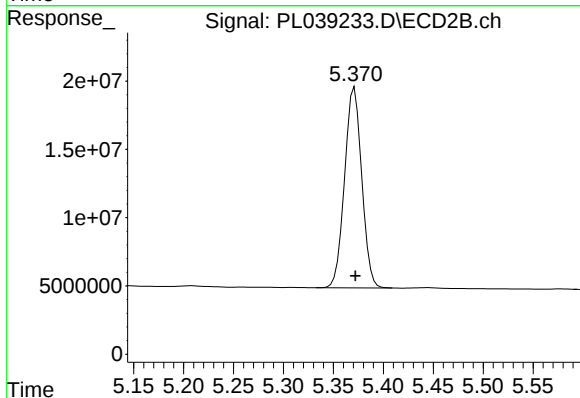
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 483472985
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

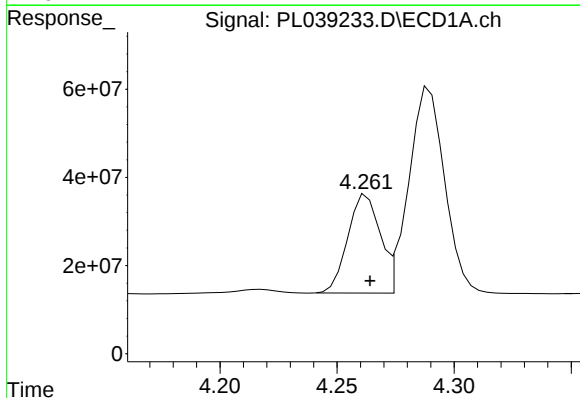
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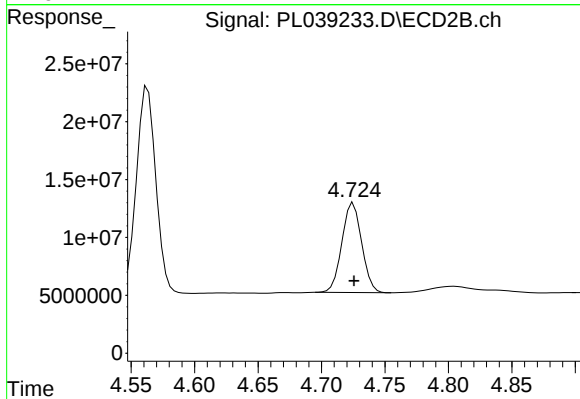
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 175534707
Conc: 49.59 ng/ml



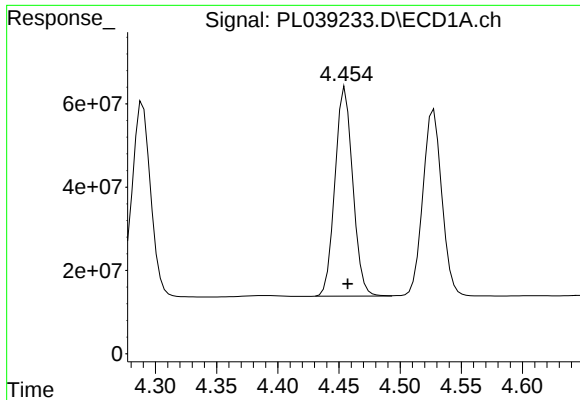
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 214270479
Conc: 46.12 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 84073416
Conc: 48.00 ng/ml



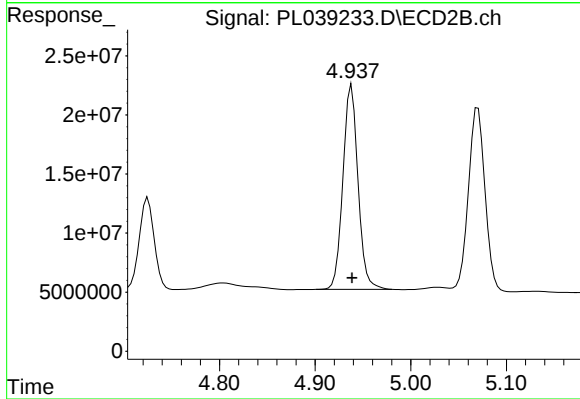
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 508332487
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

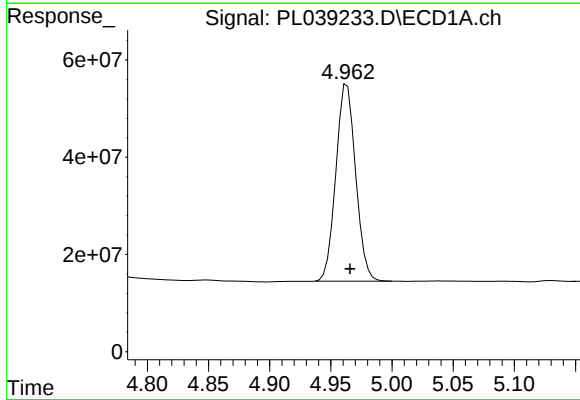
Manual Integrations
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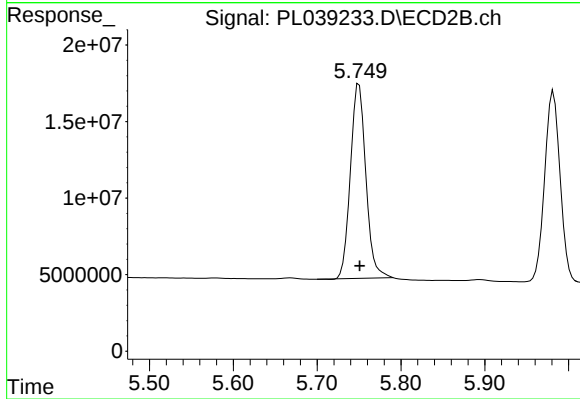
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 190555140
Conc: 47.86 ng/ml



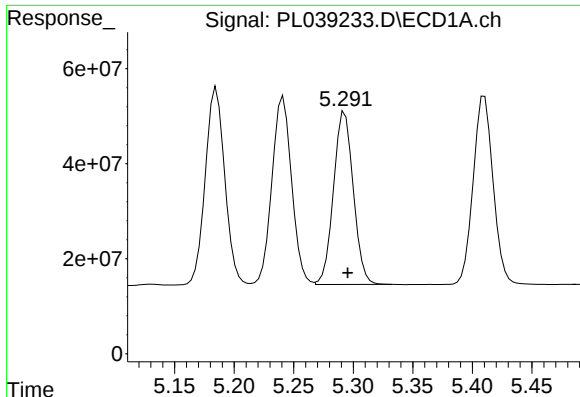
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 455788708
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 163054428
Conc: 48.48 ng/ml



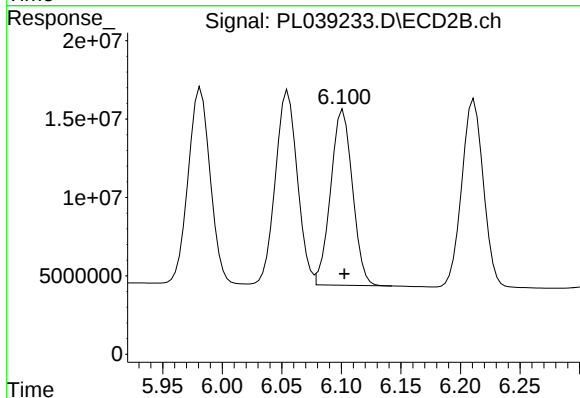
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 420059711
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

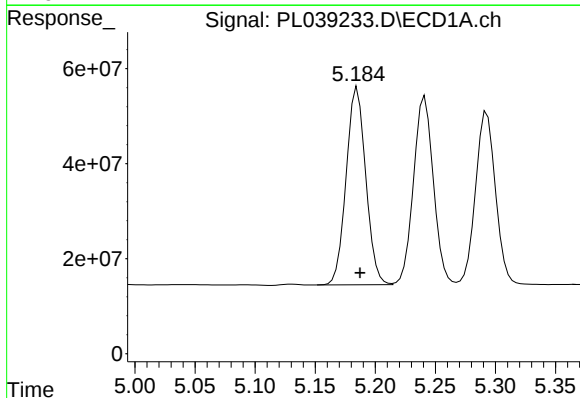
Manual Integrations
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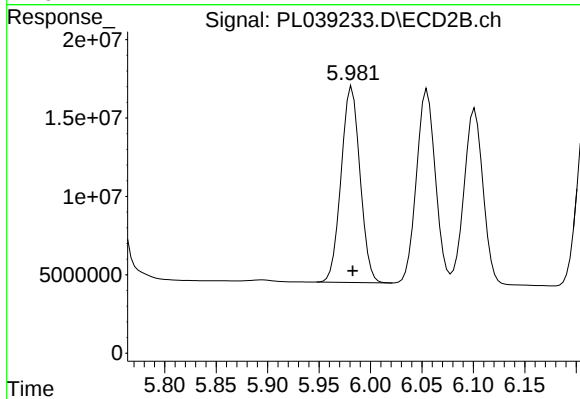
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 143110531
Conc: 48.78 ng/ml



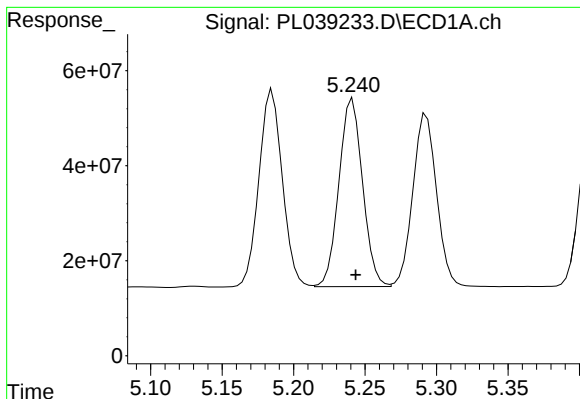
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 472290029
Conc: 47.82 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 159799074
Conc: 49.37 ng/ml



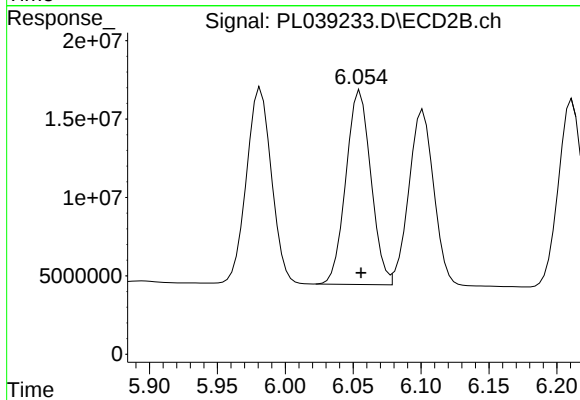
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 456015979
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

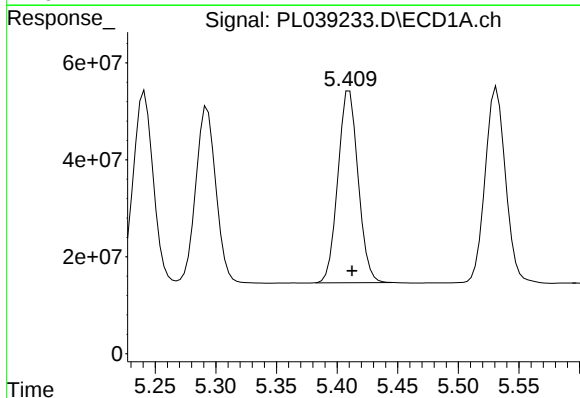
Manual Integrations
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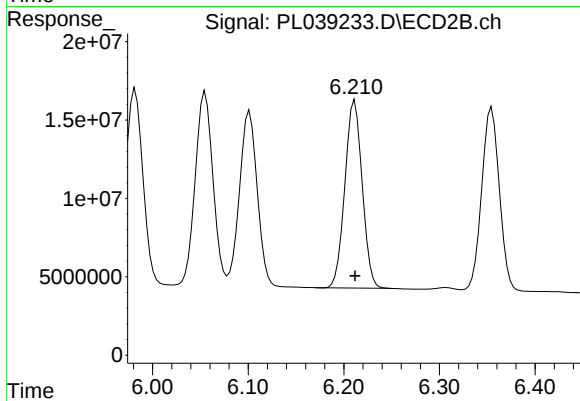
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 158551186
Conc: 49.01 ng/ml



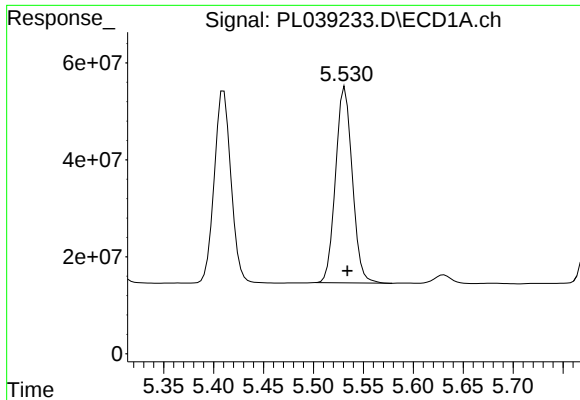
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 459593517
Conc: 47.99 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 151145648
Conc: 48.88 ng/ml



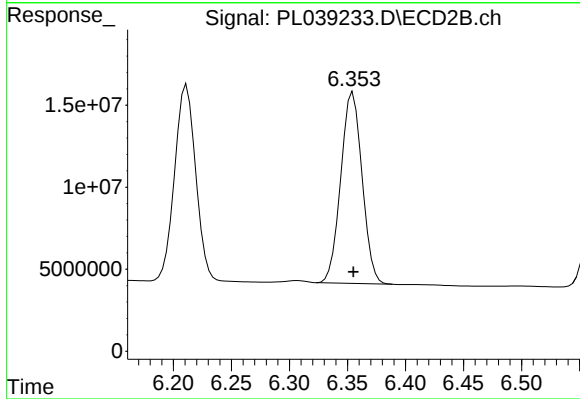
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 471473312
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

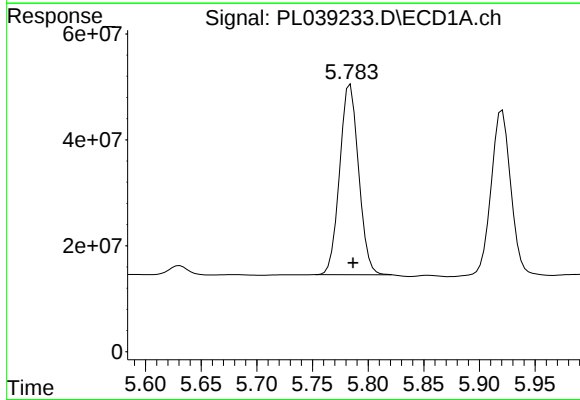
Manual Integrations
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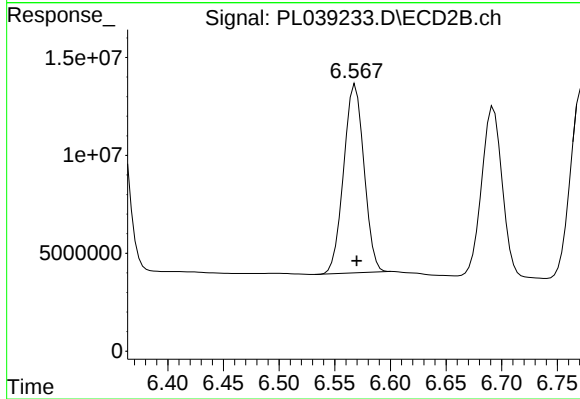
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 149027005
Conc: 49.19 ng/ml



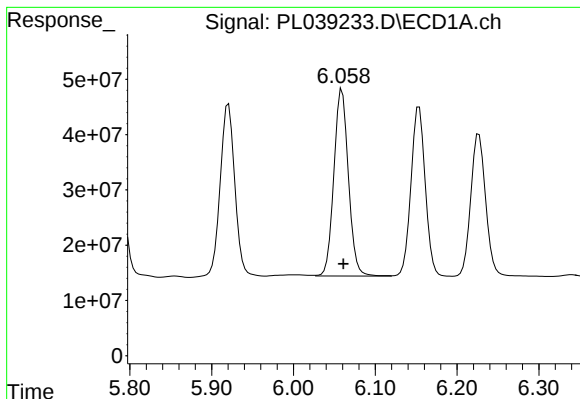
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 425902211
Conc: 47.58 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 122651261
Conc: 47.70 ng/ml



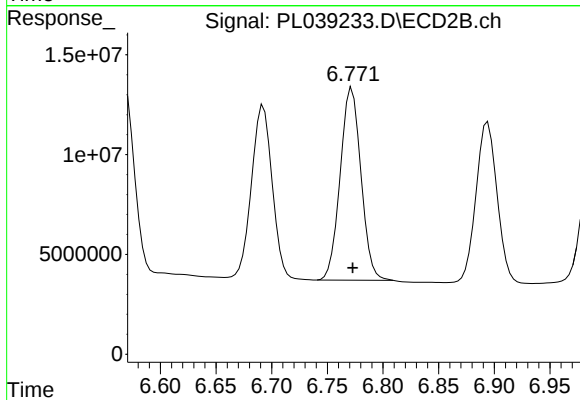
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 417932552
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

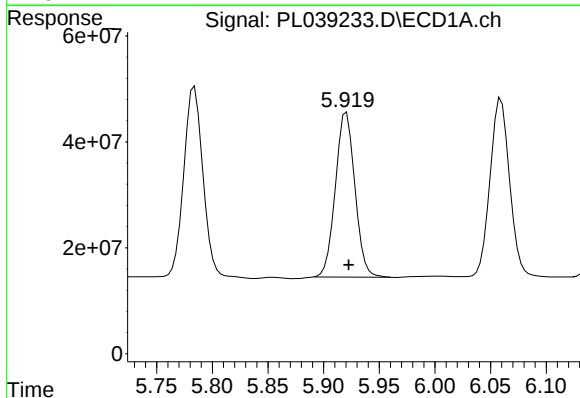
Manual Integrations
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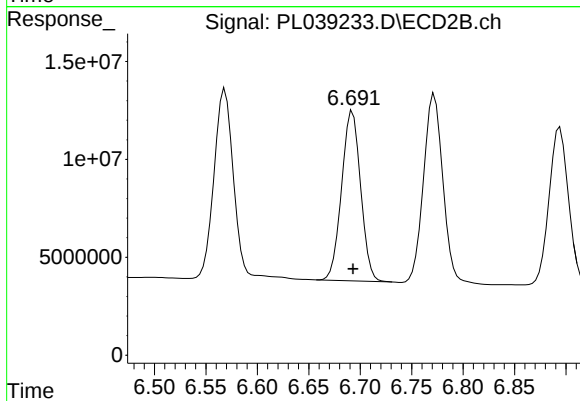
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 125274248
Conc: 48.77 ng/ml



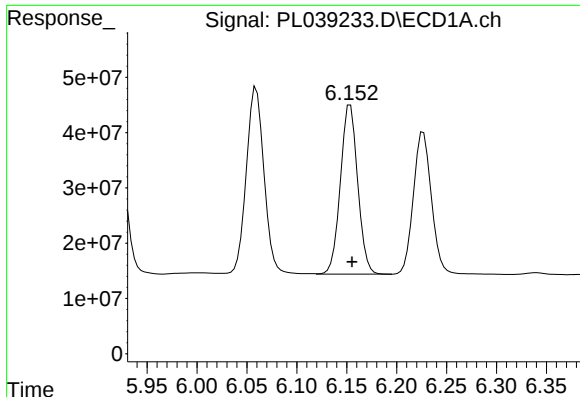
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 379396542
Conc: 47.61 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 111733293
Conc: 49.89 ng/ml



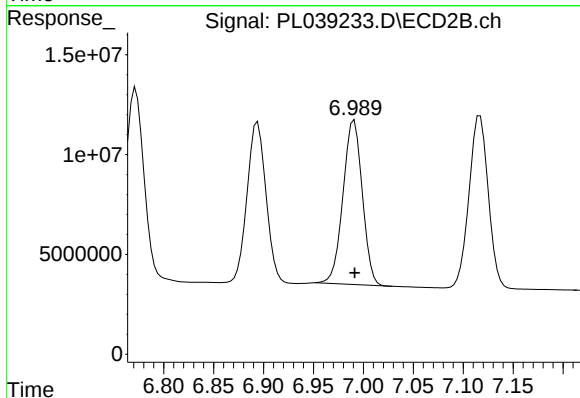
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 369520109
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

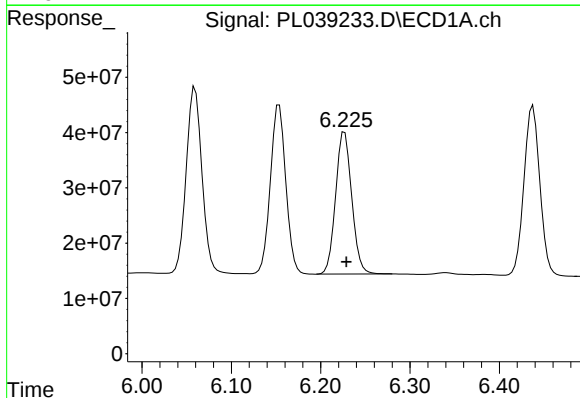
Manual Integrations
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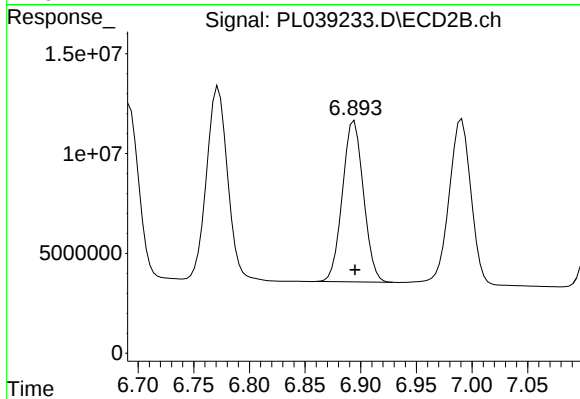
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 110552908
Conc: 46.96 ng/ml



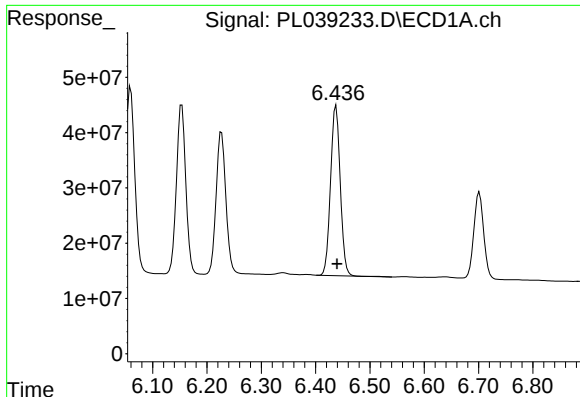
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 322302785
Conc: 47.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 106131778
Conc: 48.88 ng/ml



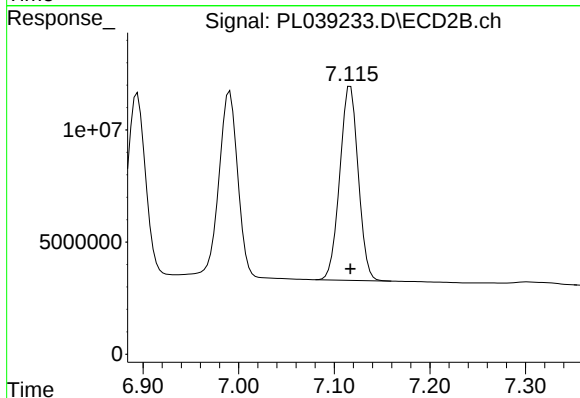
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 381169509
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

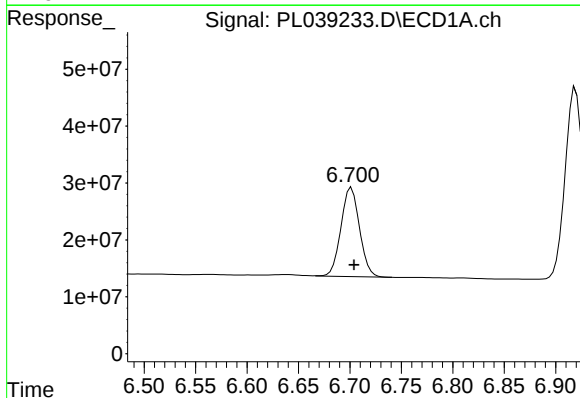
Manual Integrations
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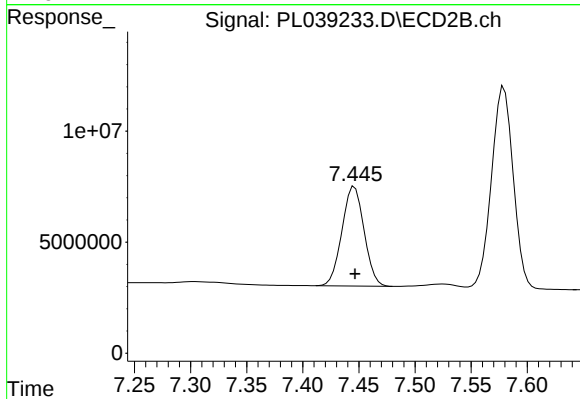
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 116354508
Conc: 48.54 ng/ml



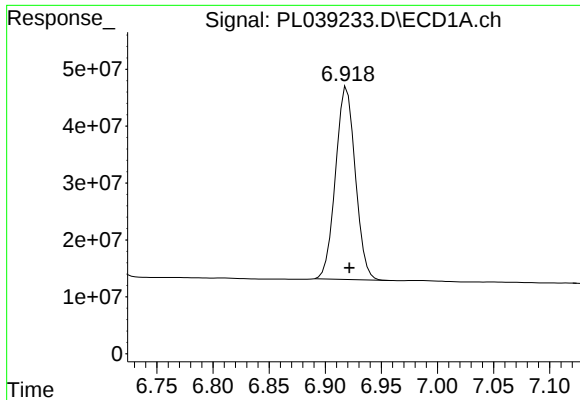
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 196628234
Conc: 48.05 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 61494557
Conc: 49.65 ng/ml



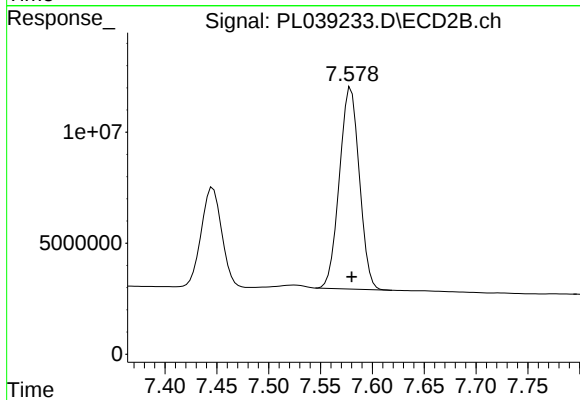
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 414863903
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

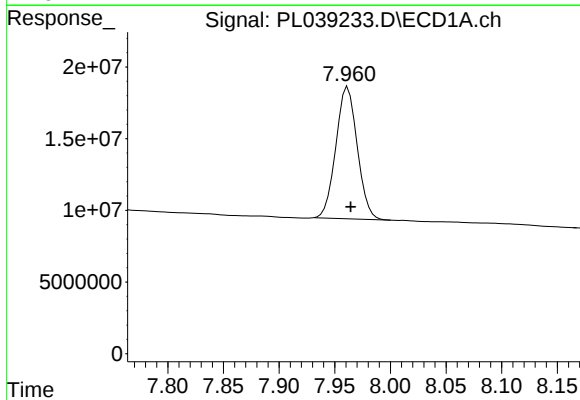
Manual Integrations
APPROVED

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8/17/2018 12:11:50 PM



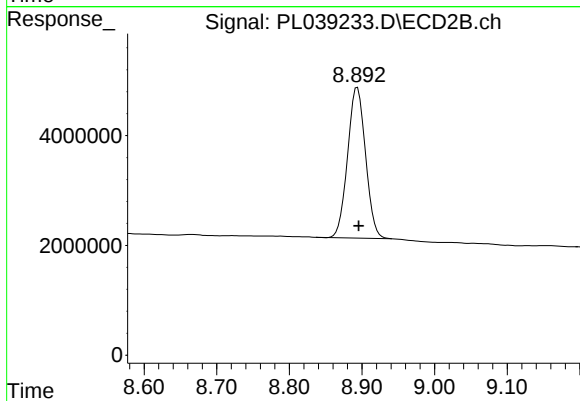
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 121495357
Conc: 49.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 123042546
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 47134589
Conc: 20.31 ng/ml