

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 09:45
 Operator : SG\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 11:09:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:05:48 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...	3.553	4.045	793.9E6	215.3E6	100.038	98.909
28)	SA Decachlor...	8.356	9.119	839.4E6	223.8E6	98.887	96.753
Target Compounds							
2)	A alpha-BHC	3.999	4.437	1303.6E6	320.9E6	101.706	100.965
3)	MA gamma-BHC...	4.286	4.722	1203.8E6	298.1E6	101.319	100.499
4)	MA Heptachlor	4.596	5.232	1185.4E6	297.1E6	101.464	100.152
5)	MB Aldrin	4.849	5.538	1150.8E6	272.5E6	101.375	100.425
6)	B beta-BHC	4.535	4.890	489.8E6	129.1E6	100.279	98.422
7)	B delta-BHC	4.745	5.108	1216.0E6	298.2E6	101.454	100.948
8)	B Heptachlo...	5.296	5.923	1066.2E6	259.1E6	101.523	99.361
9)	A Endosulfan I	5.639	6.280	1000.1E6	233.7E6	100.516	99.469
10)	B gamma-Chl...	5.525	6.156	1102.1E6	256.6E6	100.809	99.717
11)	B alpha-Chl...	5.584	6.229	1063.4E6	250.2E6	100.443	99.481
12)	B 4,4'-DDE	5.748	6.385	1002.1E6	246.8E6	101.642	99.789
13)	MA Dieldrin	5.884	6.537	1103.7E6	249.7E6	101.505	100.188
14)	MA Endrin	6.143	6.755	891.7E6	196.3E6	103.382	100.770
15)	B Endosulfa...	6.415	6.962	970.3E6	219.7E6	100.776	99.718
16)	A 4,4'-DDD	6.266	6.874	818.3E6	189.0E6	101.852	100.336
17)	MA 4,4'-DDT	6.510	7.171	835.2E6	184.8E6	103.289	100.093m
18)	B Endrin al...	6.585	7.086	786.4E6	182.8E6	100.943	99.220
19)	B Endosulfa...	6.798	7.308	855.9E6	199.9E6	101.588	98.725
20)	A Methoxychlor	7.058	7.629	412.2E6	100.7E6	101.115	98.324
21)	B Endrin ke...	7.293	7.779	1040.5E6	219.4E6	100.450	98.991
22)	Mirex	7.490	8.234	725.4E6	161.1E6	99.014	97.264

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 09:45
Operator : SG\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

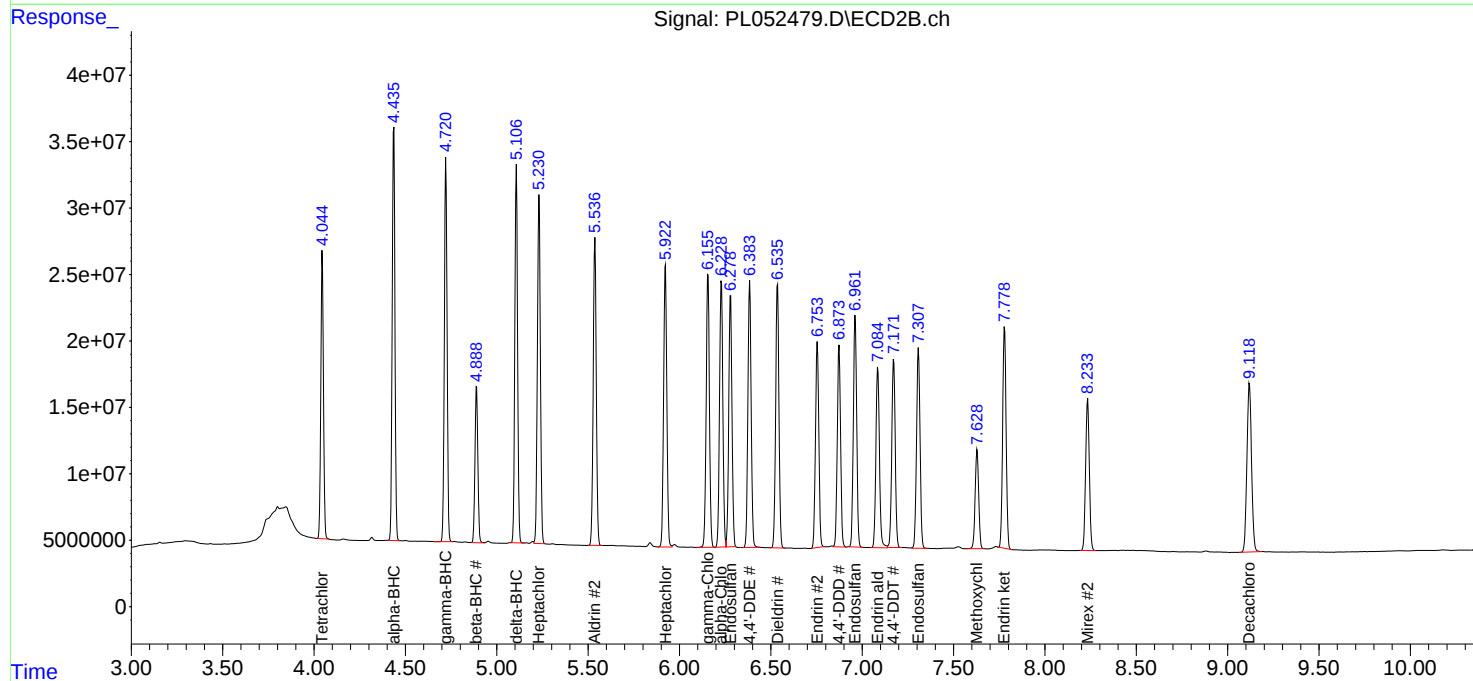
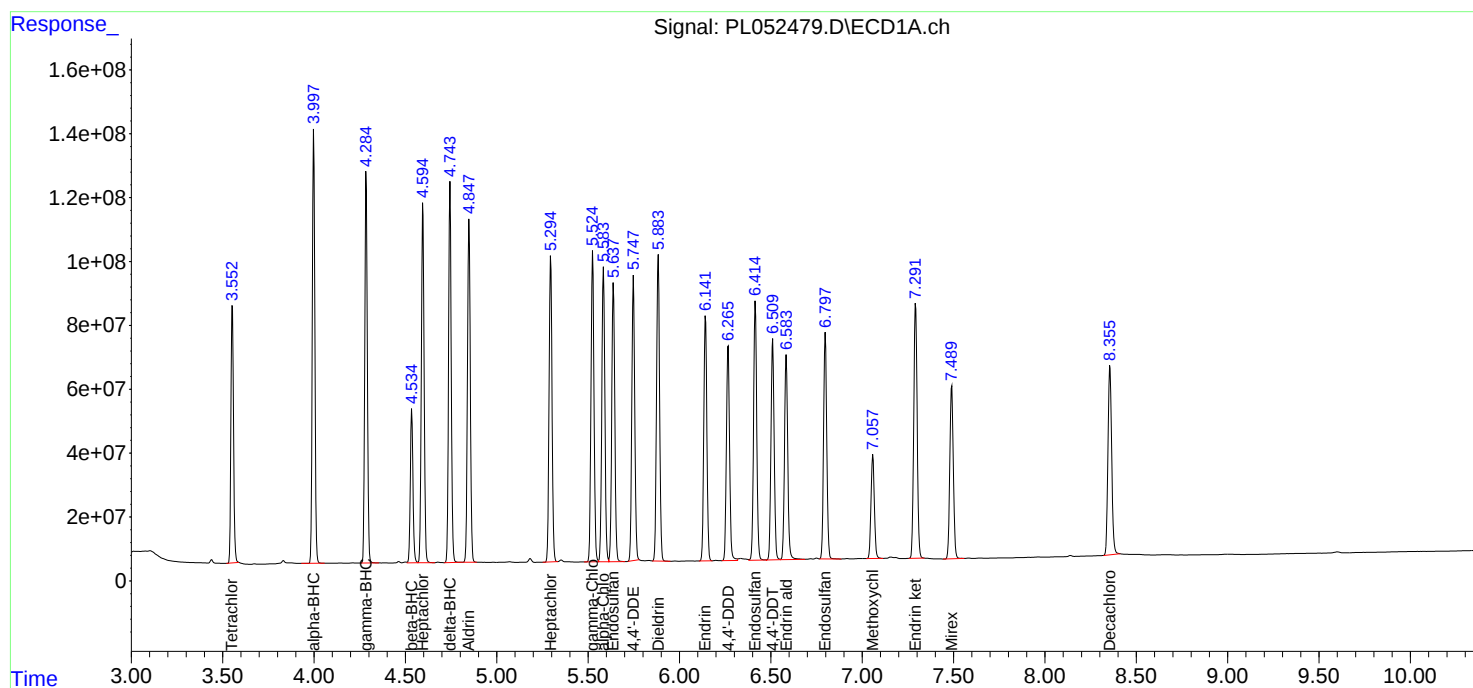
Instrument :
ECD_L
ClientSampleId :
PSTDICC100

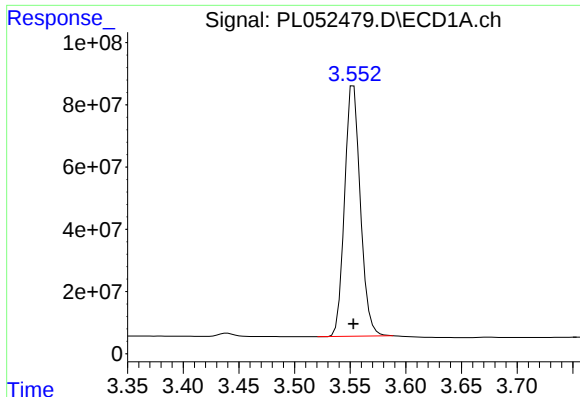
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 11:09:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:05:48 2019
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Volume 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





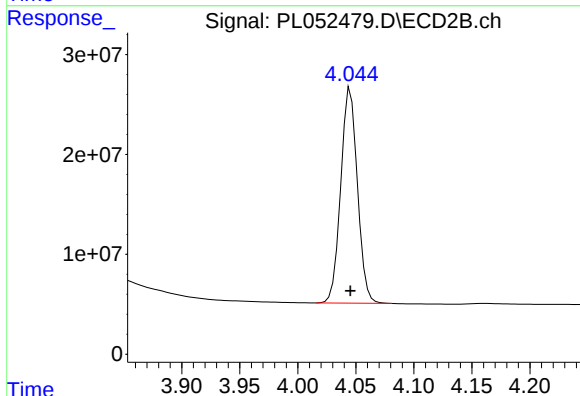
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 793878296
Conc: 100.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

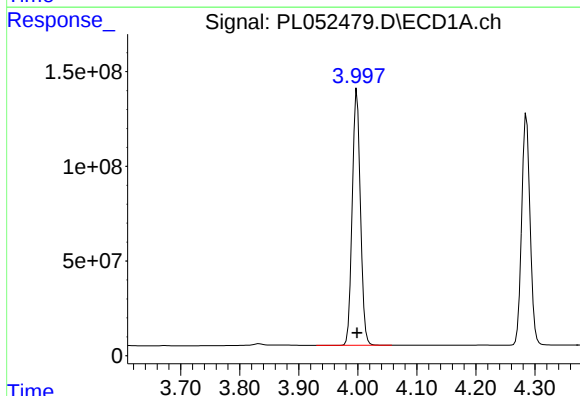
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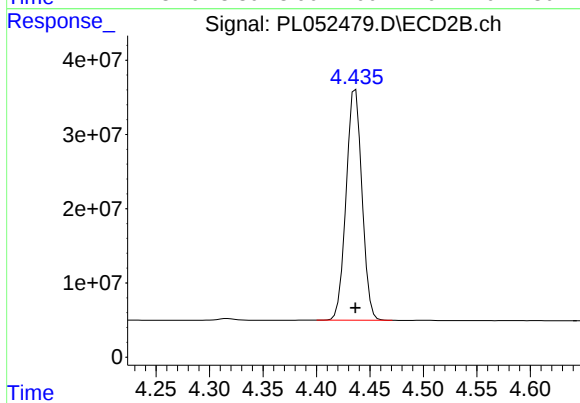
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 215253436
Conc: 98.91 ng/ml



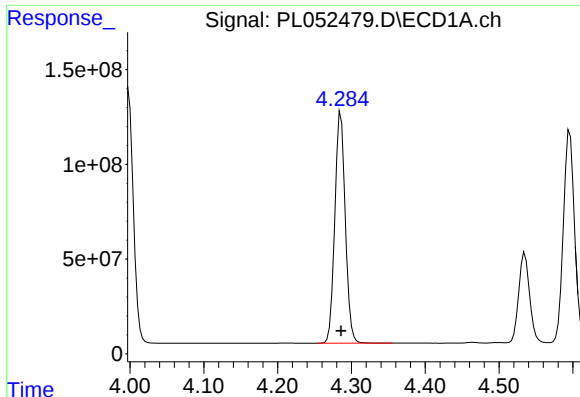
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 1303629050
Conc: 101.71 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 320909427
Conc: 100.97 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.286 min

Delta R.T.: 0.000 min

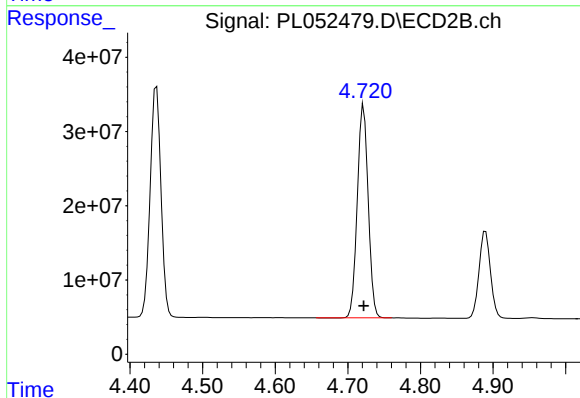
Response: 1203839706

Conc: 101.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

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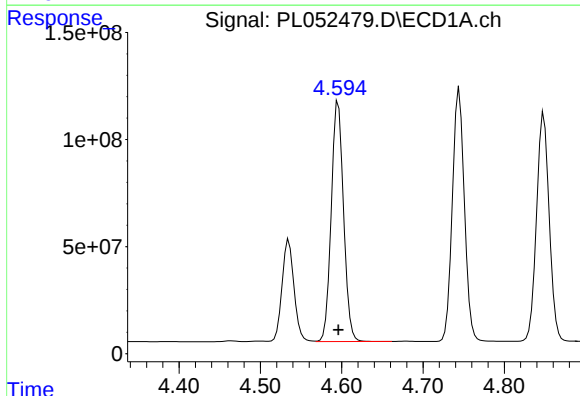
#3 gamma-BHC (Lindane)

R.T.: 4.722 min

Delta R.T.: 0.000 min

Response: 298063250

Conc: 100.50 ng/ml



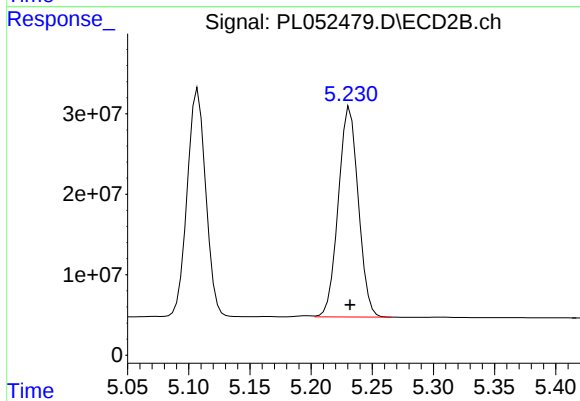
#4 Heptachlor

R.T.: 4.596 min

Delta R.T.: 0.000 min

Response: 1185396177

Conc: 101.46 ng/ml



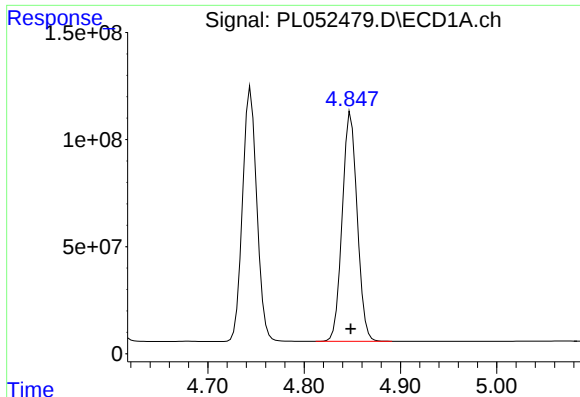
#4 Heptachlor

R.T.: 5.232 min

Delta R.T.: 0.000 min

Response: 297095248

Conc: 100.15 ng/ml



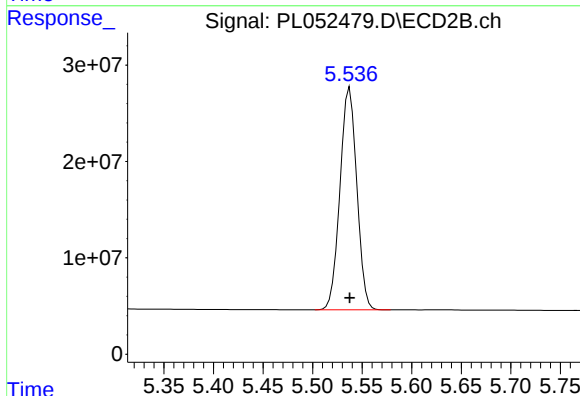
#5 Aldrin

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 1150758883
Conc: 101.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

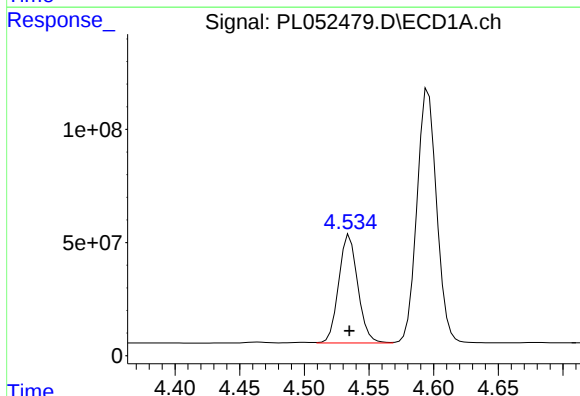
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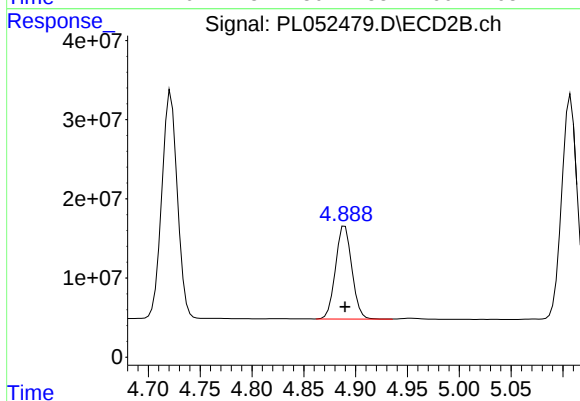
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 272457464
Conc: 100.42 ng/ml



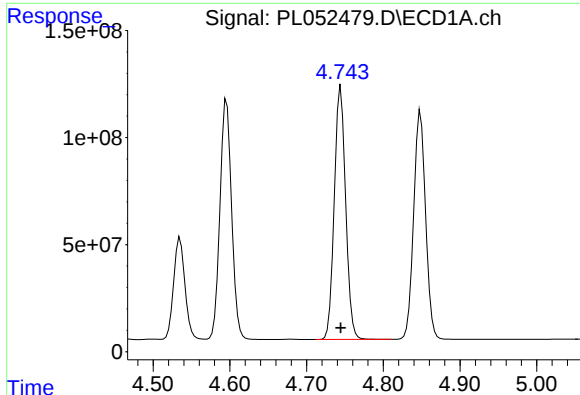
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 489794725
Conc: 100.28 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 129088140
Conc: 98.42 ng/ml



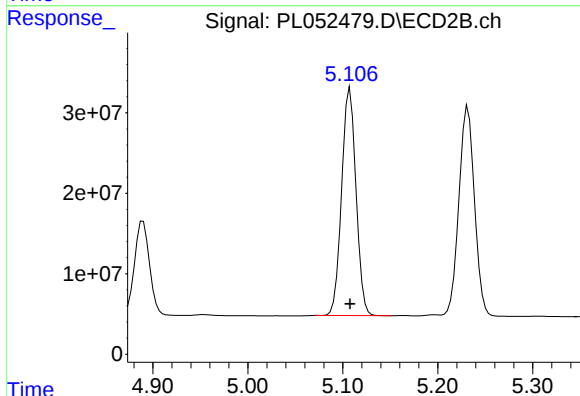
#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 1215988205
Conc: 101.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

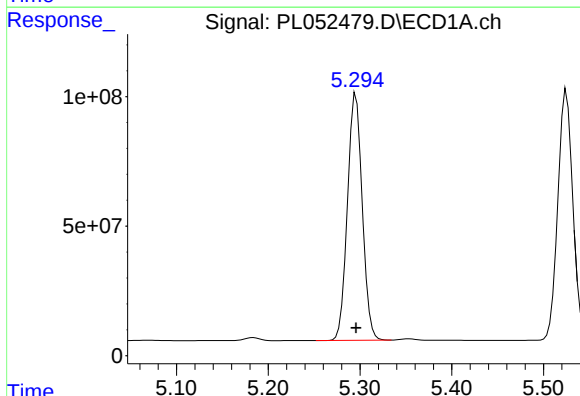
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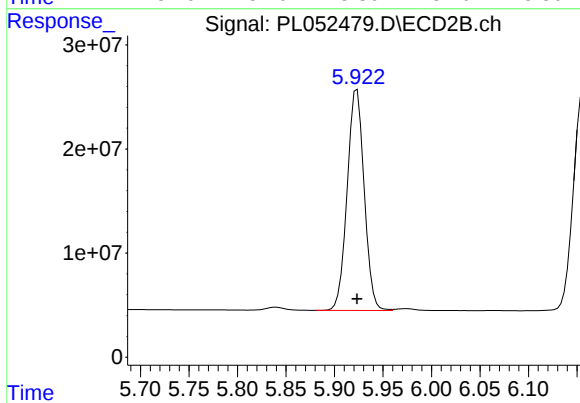
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 298153015
Conc: 100.95 ng/ml



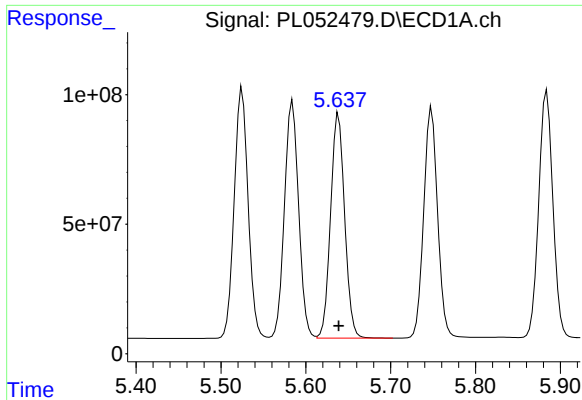
#8 Heptachlor epoxide

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1066247672
Conc: 101.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 259090107
Conc: 99.36 ng/ml



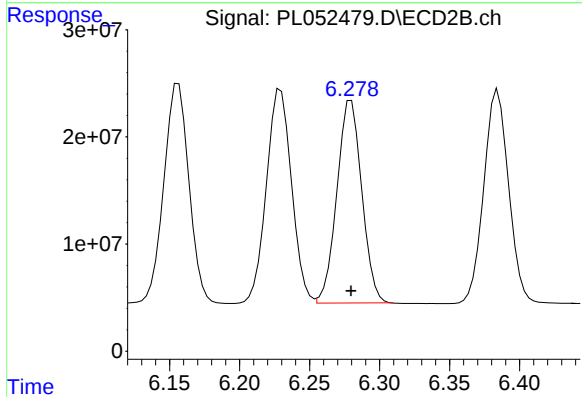
#9 Endosulfan I

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 1000118307
Conc: 100.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

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#9 Endosulfan I

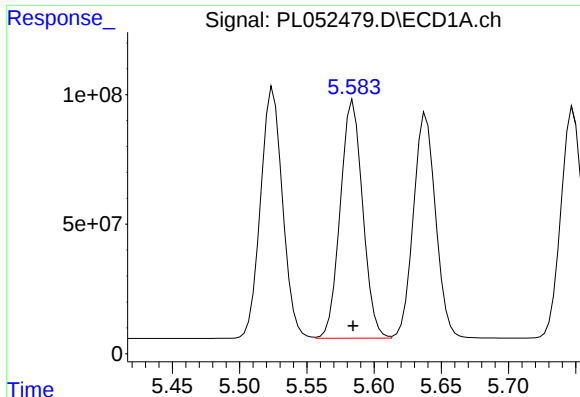
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 233726664
Conc: 99.47 ng/ml

#10 gamma-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1102082165
Conc: 100.81 ng/ml

#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 256635022
Conc: 99.72 ng/ml



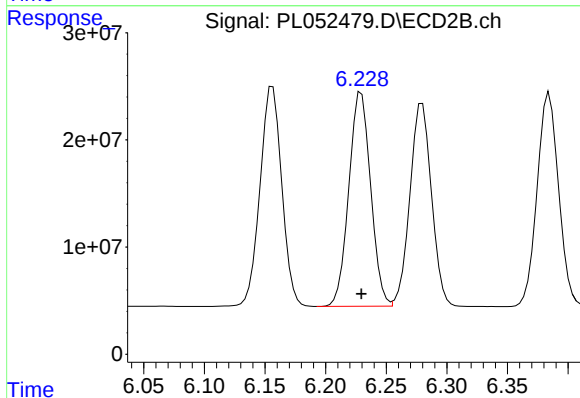
#11 alpha-Chlordane

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 1063392172
Conc: 100.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

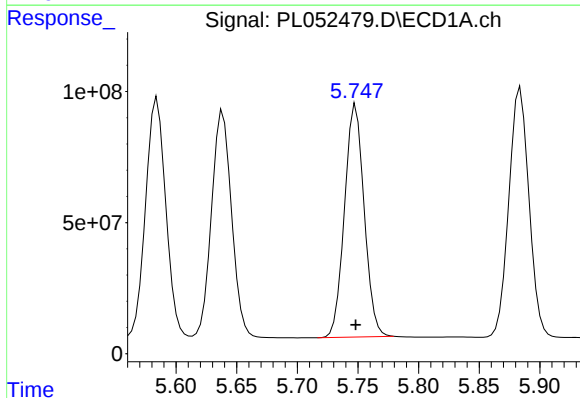
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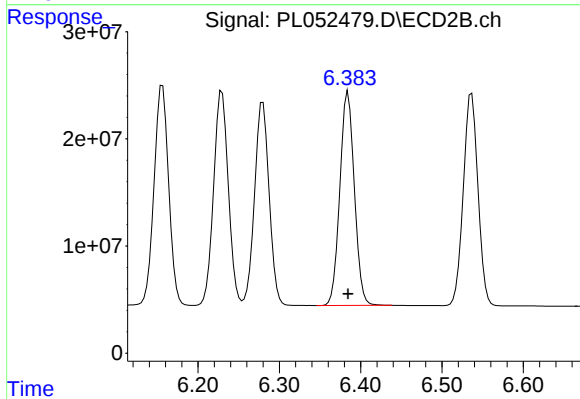
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 250210524
Conc: 99.48 ng/ml



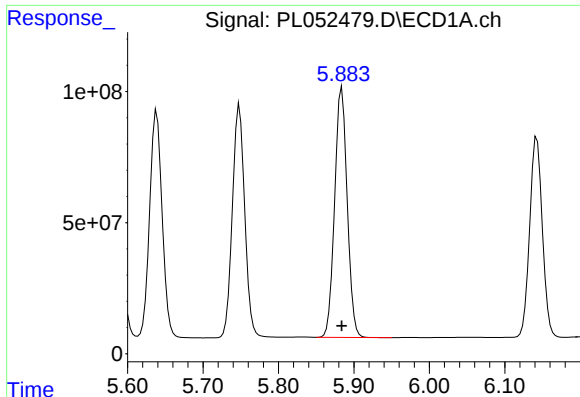
#12 4,4'-DDE

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1002103427
Conc: 101.64 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 246781484
Conc: 99.79 ng/ml



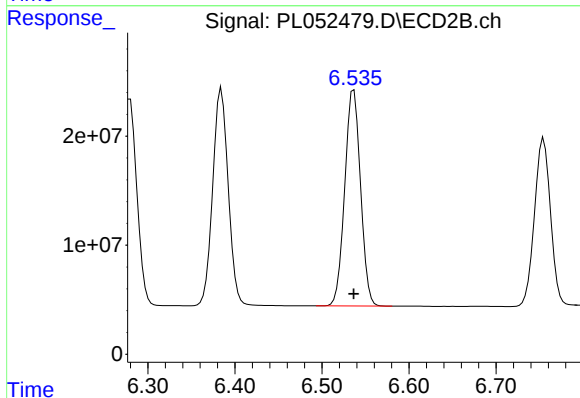
#13 Dieldrin

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1103739185
Conc: 101.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

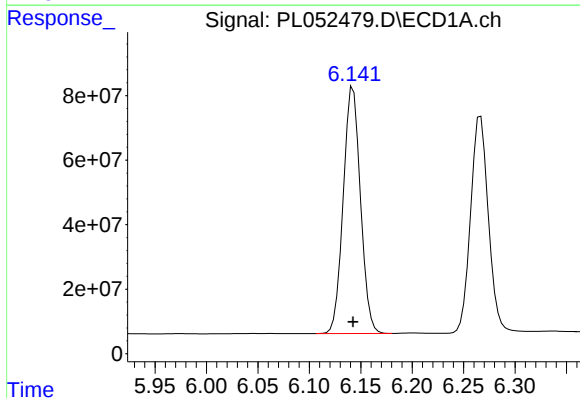
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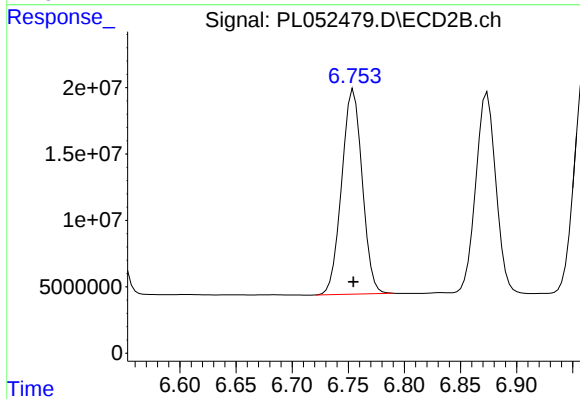
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 249663906
Conc: 100.19 ng/ml



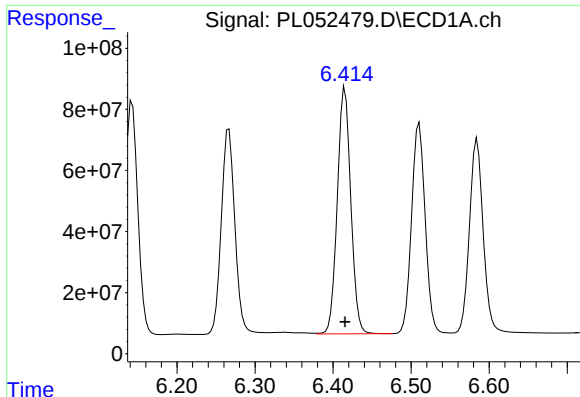
#14 Endrin

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 891654169
Conc: 103.38 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 196278497
Conc: 100.77 ng/ml



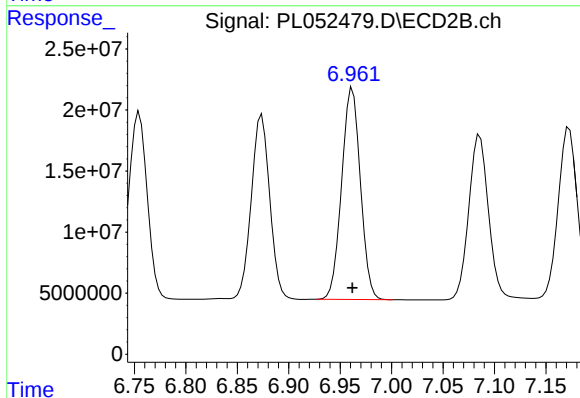
#15 Endosulfan II

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 970283833
Conc: 100.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

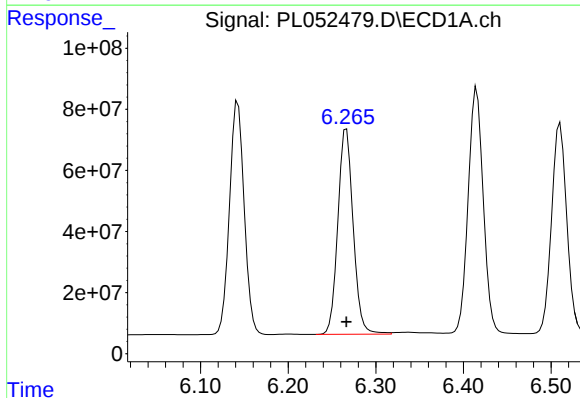
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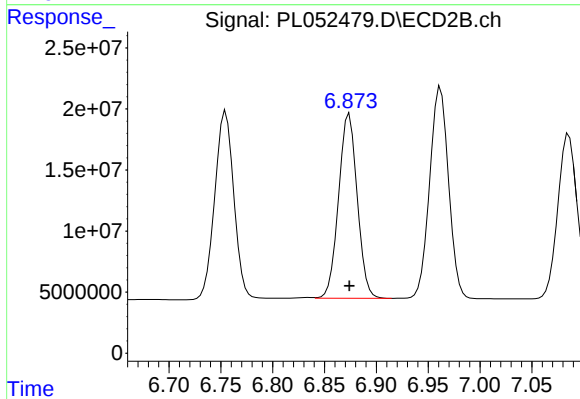
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 219705888
Conc: 99.72 ng/ml



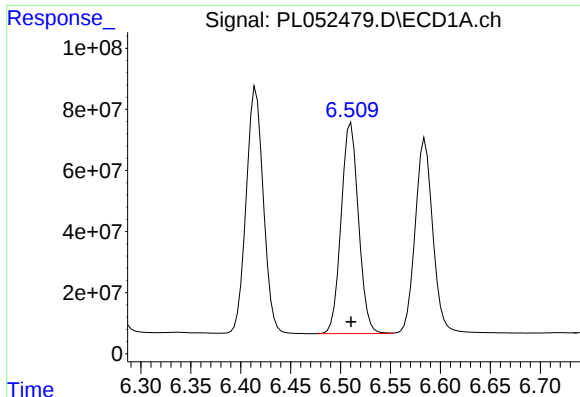
#16 4,4'-DDD

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 818315347
Conc: 101.85 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 189045076
Conc: 100.34 ng/ml



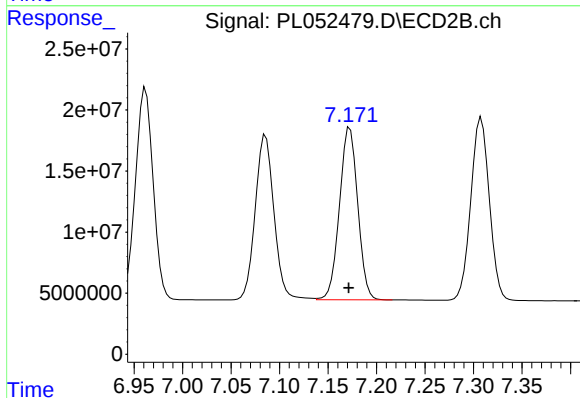
#17 4,4'-DDT

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 835196263
Conc: 103.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

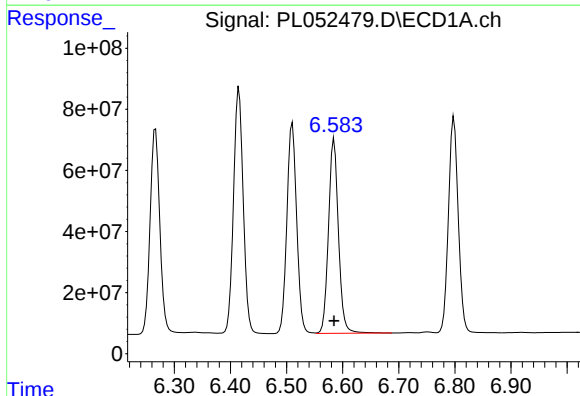
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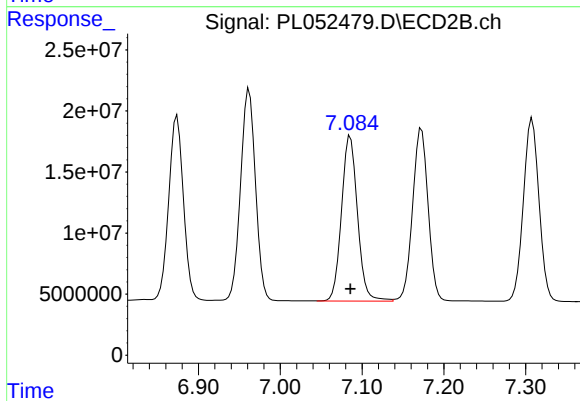
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 184768523
Conc: 100.09 ng/ml m



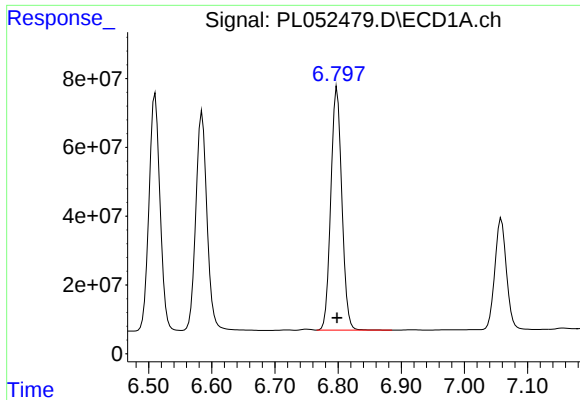
#18 Endrin aldehyde

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 786440191
Conc: 100.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 182772061
Conc: 99.22 ng/ml



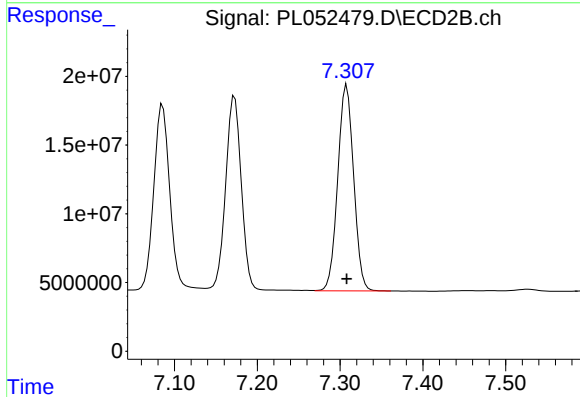
#19 Endosulfan Sulfate

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 855888589
Conc: 101.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

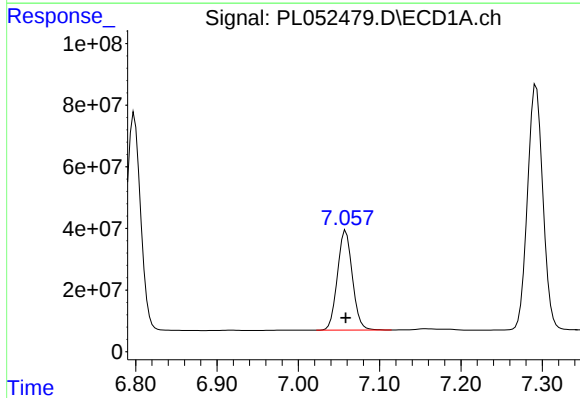
Manual Integrations
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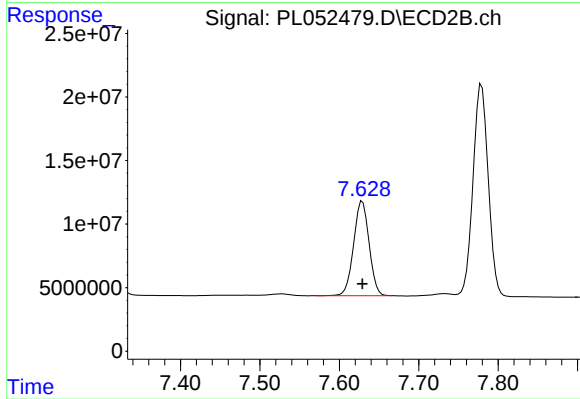
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 199925489
Conc: 98.72 ng/ml



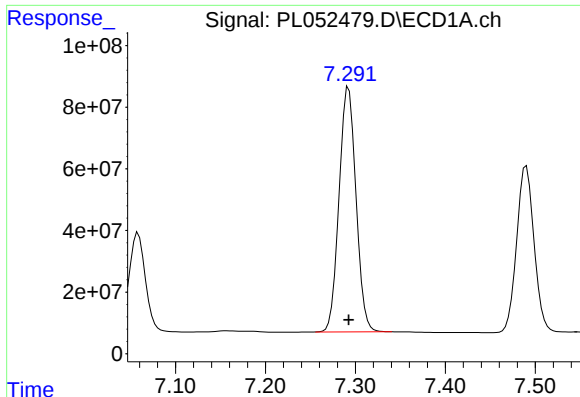
#20 Methoxychlor

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 412232685
Conc: 101.11 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 100670973
Conc: 98.32 ng/ml



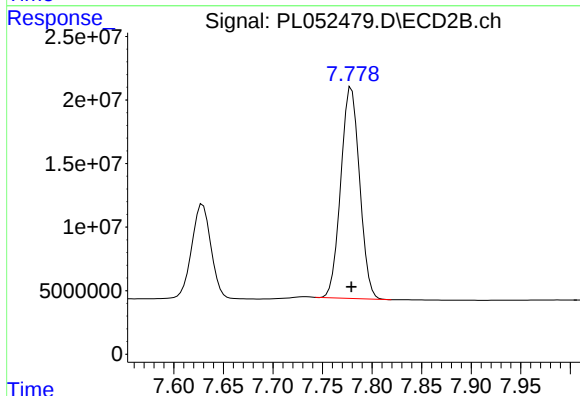
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1040512929
Conc: 100.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

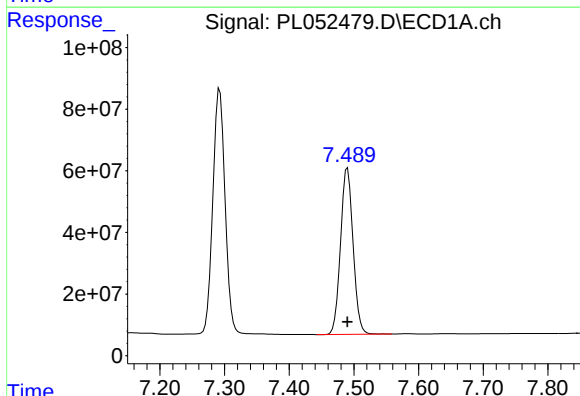
Manual Integrations
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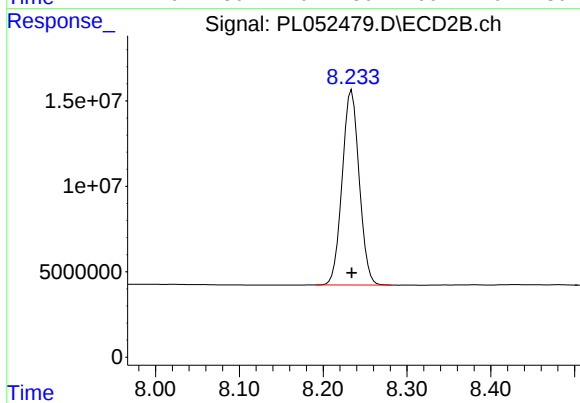
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 219407531
Conc: 98.99 ng/ml



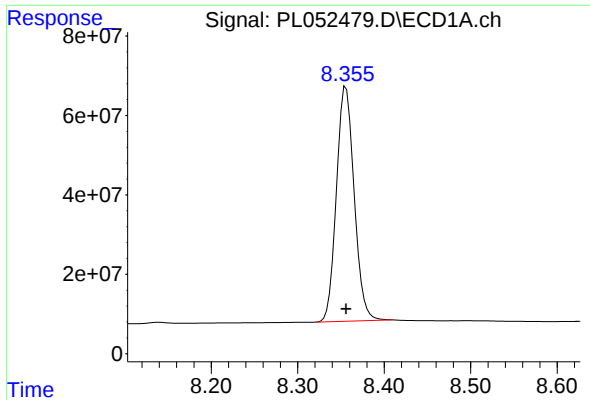
#22 Mirex

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 725384080
Conc: 99.01 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 161118045
Conc: 97.26 ng/ml



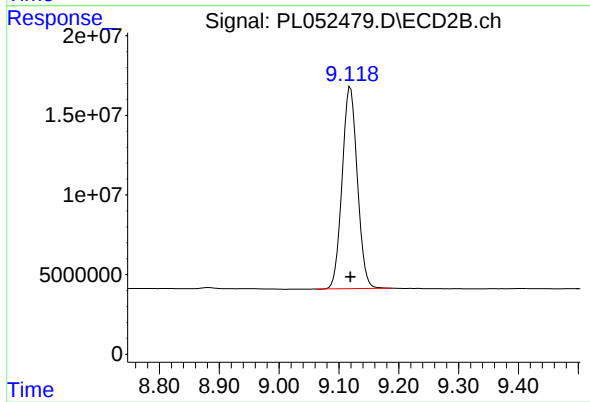
#28 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 839434607
Conc: 98.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Manual Integrations
APPROVED

Ankita
9/18/2019 2:26:18 PM



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 223827506
Conc: 96.75 ng/ml