

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 09:59
 Operator : SG\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 11:12:24 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...	3.551	4.046	595.3E6	164.0E6	75.009	75.245
2)	SA Decachlor...	8.355	9.119	628.2E6	172.9E6	74.331	74.832
Target Compounds							
2)	A alpha-BHC	3.996	4.437	967.4E6	240.5E6	75.314	75.437
3)	MA gamma-BHC...	4.284	4.722	895.7E6	225.4E6	75.254	75.663
4)	MA Heptachlor	4.595	5.232	879.7E6	224.2E6	75.200	75.393
5)	MB Aldrin	4.847	5.537	858.7E6	206.3E6	75.432	75.693
6)	B beta-BHC	4.534	4.889	366.7E6	99181391	75.048	75.412
7)	B delta-BHC	4.743	5.107	903.1E6	224.4E6	75.235	75.641
8)	B Heptachlo...	5.294	5.923	799.4E6	197.5E6	75.742	75.499
9)	A Endosulfan I	5.638	6.279	746.0E6	178.4E6	74.983	75.610
10)	B gamma-Chl...	5.524	6.156	823.3E6	195.2E6	75.206	75.568
11)	B alpha-Chl...	5.583	6.229	796.4E6	191.6E6	75.151	75.778
12)	B 4,4'-DDE	5.747	6.384	745.8E6	187.0E6	75.430	75.413
13)	MA Dieldrin	5.883	6.536	819.8E6	189.7E6	75.263	75.751
14)	MA Endrin	6.142	6.753	647.4E6	152.7E6	75.042	77.983m
15)	B Endosulfa...	6.414	6.962	719.8E6	167.9E6	74.842	75.795
16)	A 4,4'-DDD	6.265	6.873	592.1E6	141.8E6	74.125	75.162
17)	MA 4,4'-DDT	6.509	7.172	610.4E6	138.9E6	75.324	75.315
18)	B Endrin al...	6.583	7.085	586.8E6	139.2E6	75.213	75.374
19)	B Endosulfa...	6.797	7.308	634.9E6	152.7E6	75.239	75.281
20)	A Methoxychlor	7.056	7.629	304.8E6	75720667	74.836	74.300
21)	B Endrin ke...	7.291	7.779	780.2E6	167.0E6	75.210	75.227
22)	Mirex	7.488	8.233	548.0E6	125.4E6	74.866	75.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 09:59
Operator : SG\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

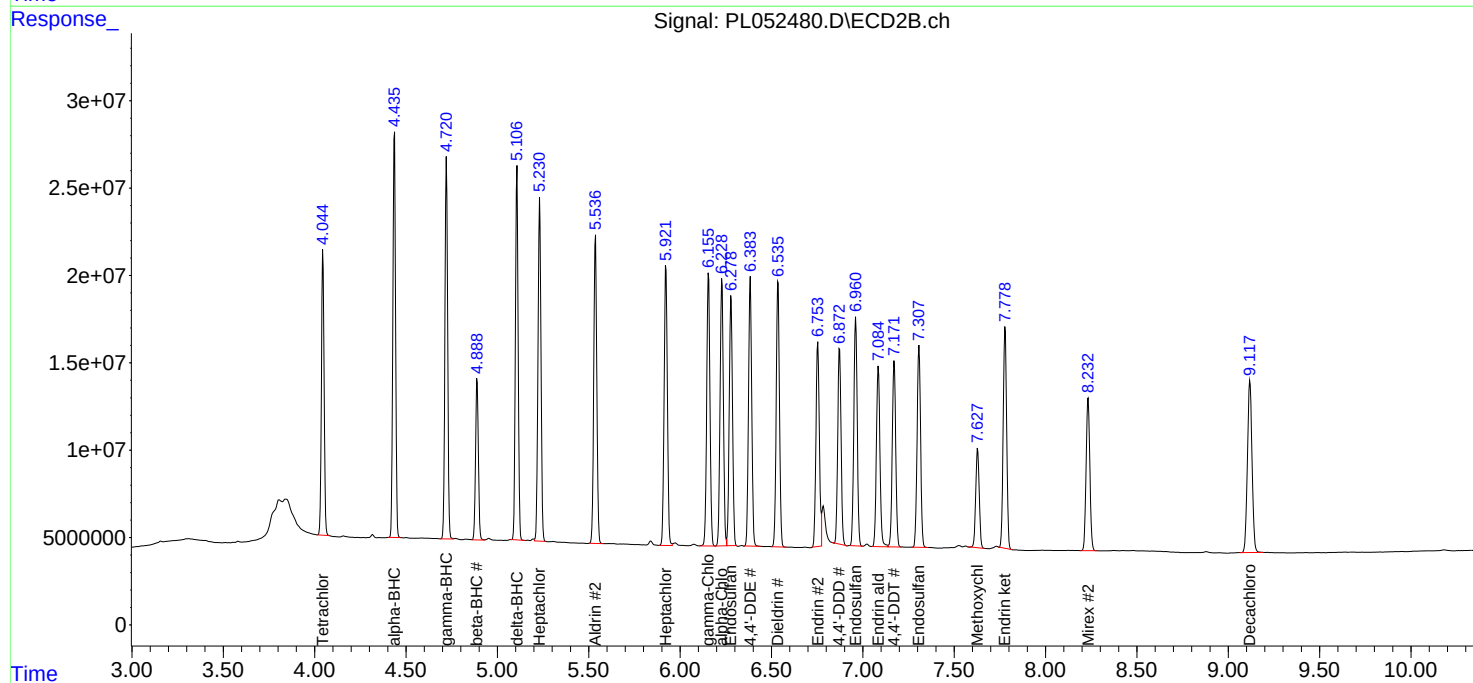
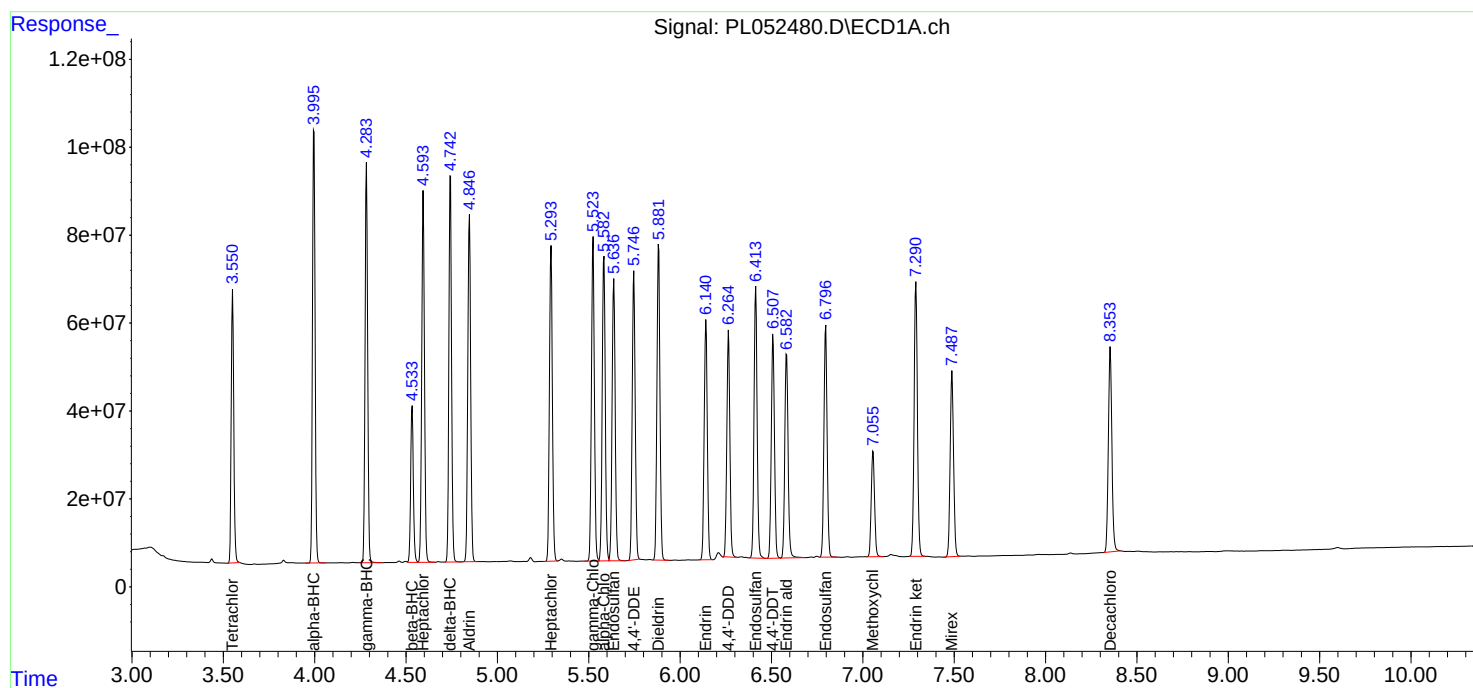
Instrument :
ECD_L
ClientSampleId :
PSTDICC075

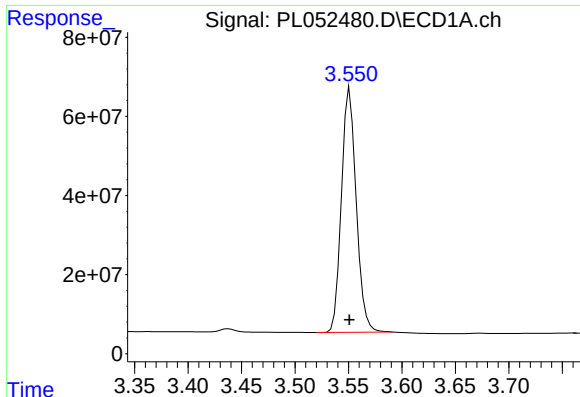
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 11:12:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:05:48 2019
Response 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





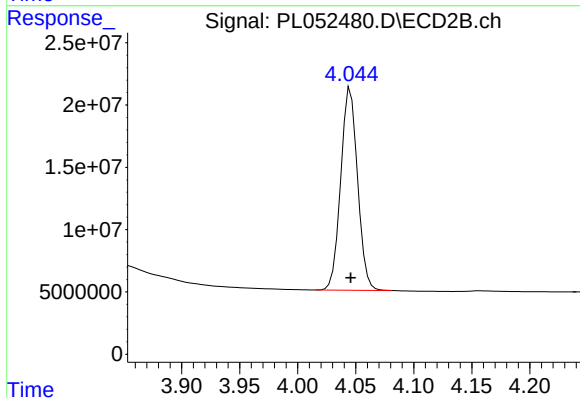
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 595285316
Conc: 75.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

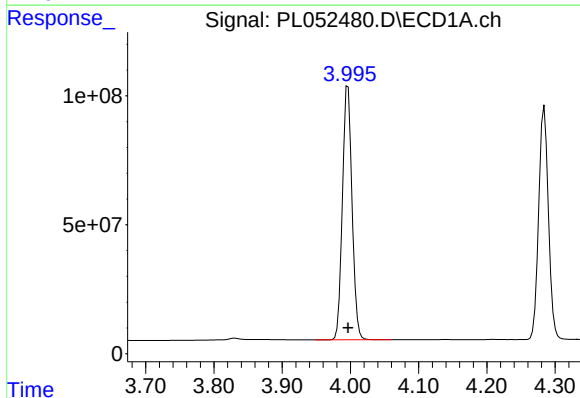
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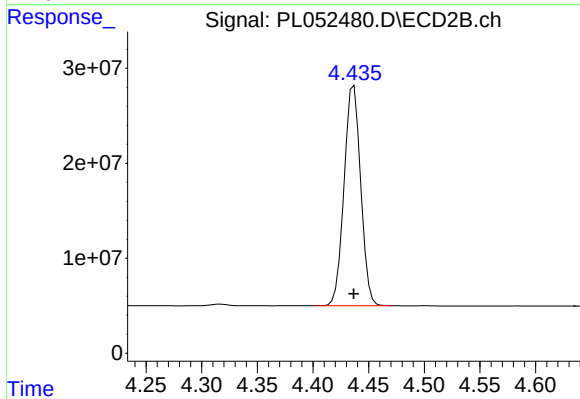
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 164022477
Conc: 75.25 ng/ml



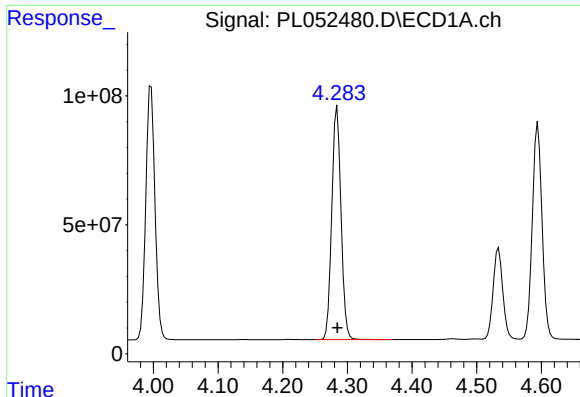
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 967368194
Conc: 75.31 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 240470780
Conc: 75.44 ng/ml



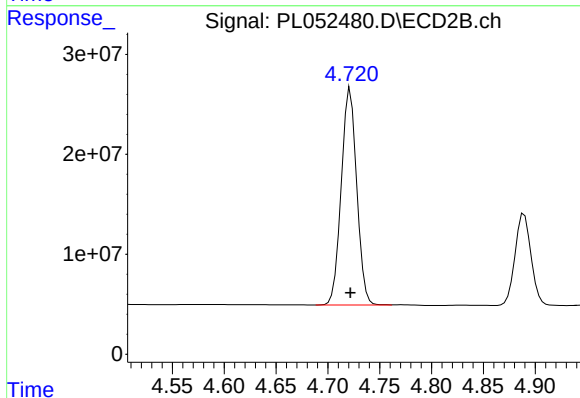
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 895658207
Conc: 75.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

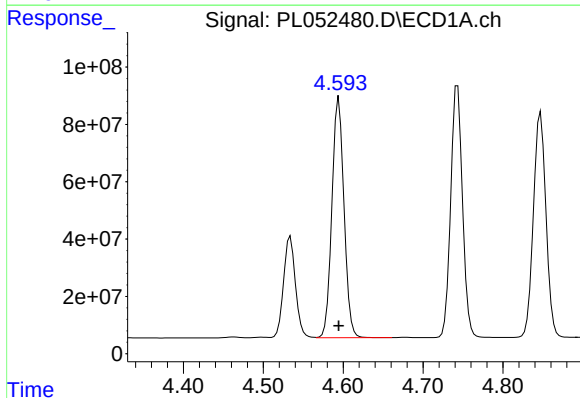
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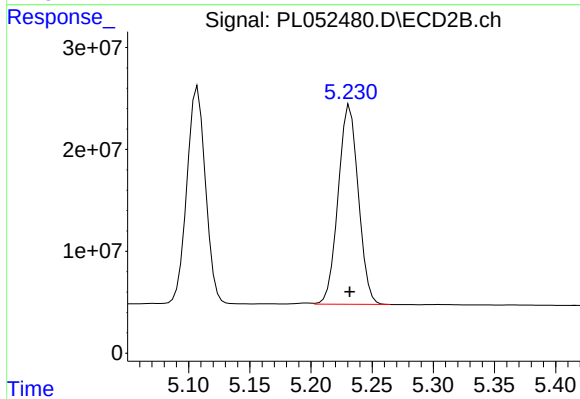
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 225400226
Conc: 75.66 ng/ml



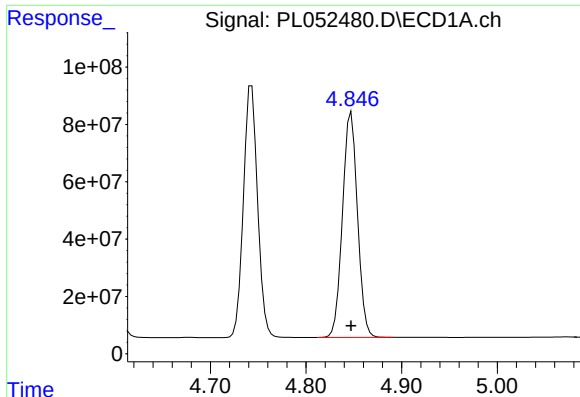
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 879733454
Conc: 75.20 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 224235931
Conc: 75.39 ng/ml



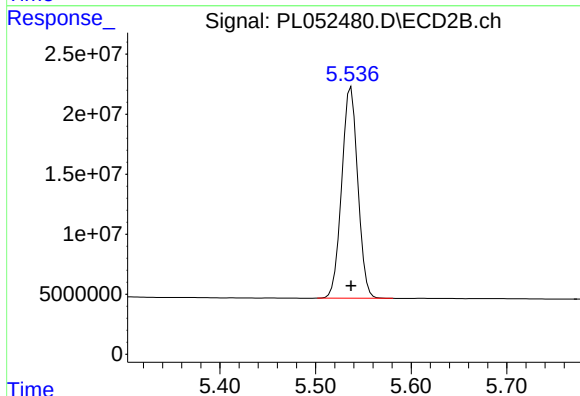
#5 Aldrin

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 858730850
Conc: 75.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

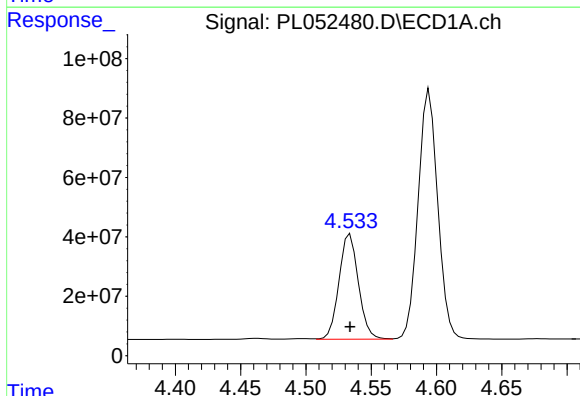
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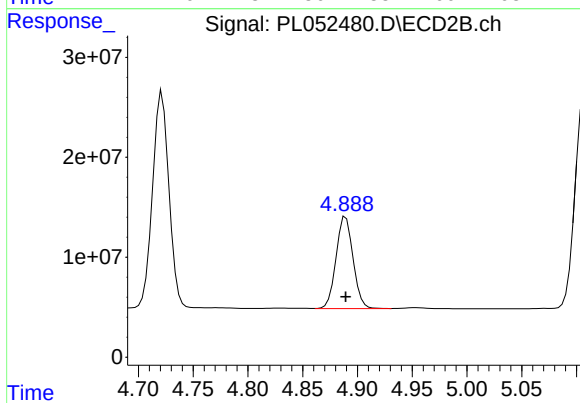
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 206313663
Conc: 75.69 ng/ml



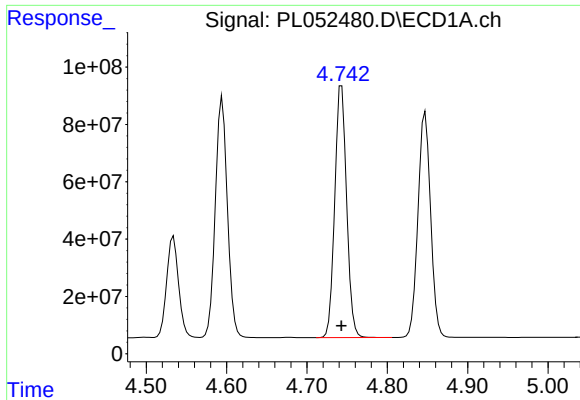
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 366676497
Conc: 75.05 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 99181391
Conc: 75.41 ng/ml



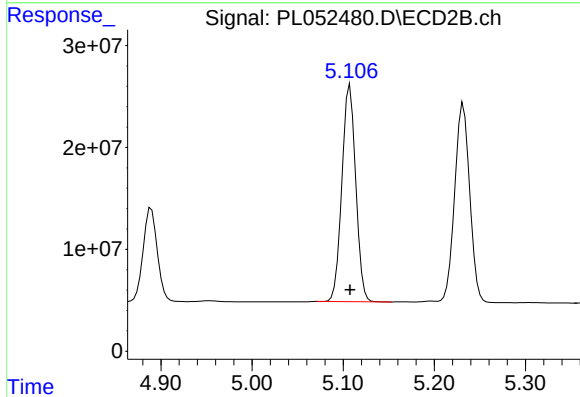
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 903147691
Conc: 75.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

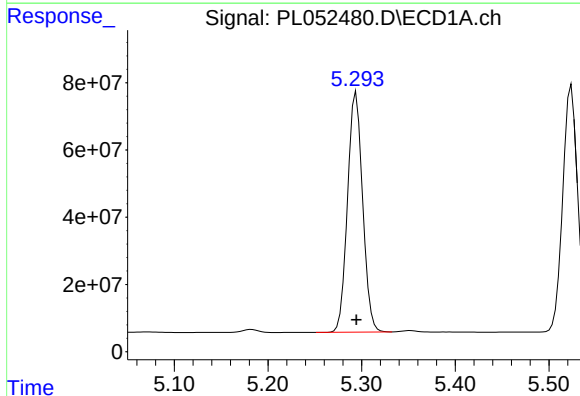
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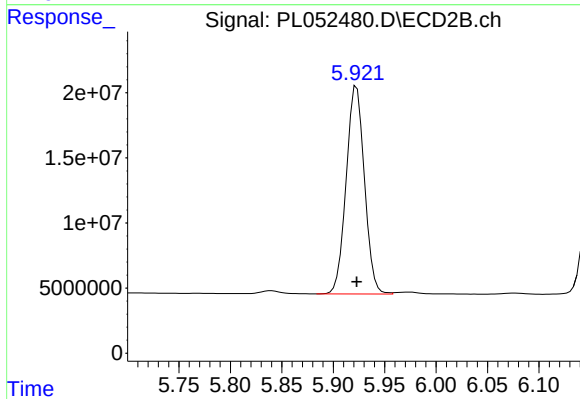
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 224366219
Conc: 75.64 ng/ml



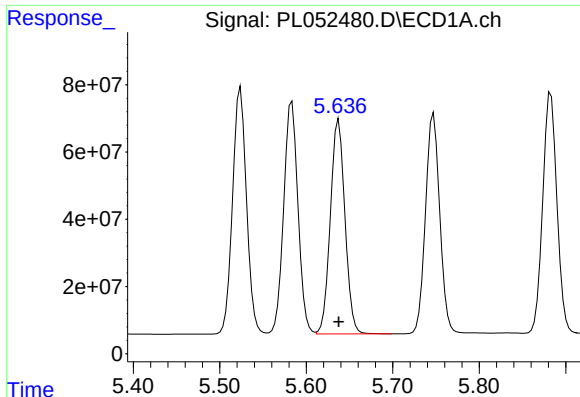
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 799436546
Conc: 75.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 197527735
Conc: 75.50 ng/ml



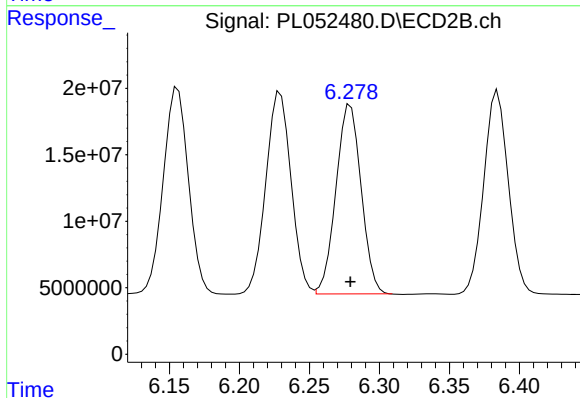
#9 Endosulfan I

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 745990293
Conc: 74.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

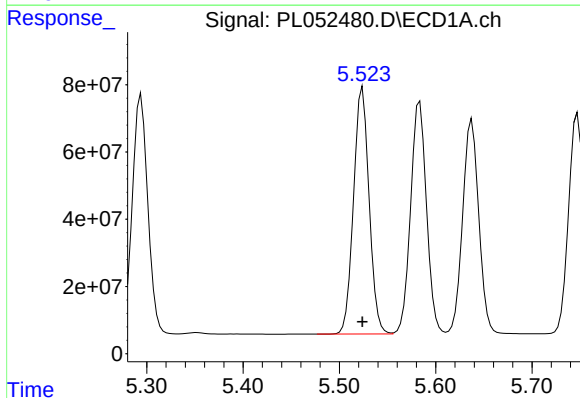
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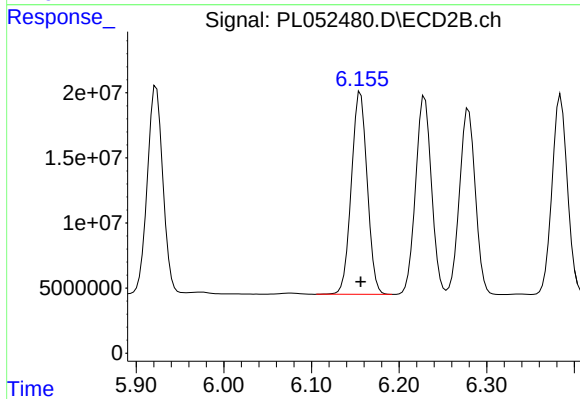
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 178387891
Conc: 75.61 ng/ml



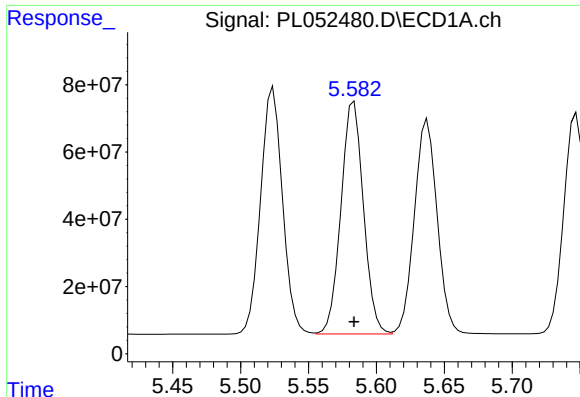
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 823309744
Conc: 75.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 195221514
Conc: 75.57 ng/ml



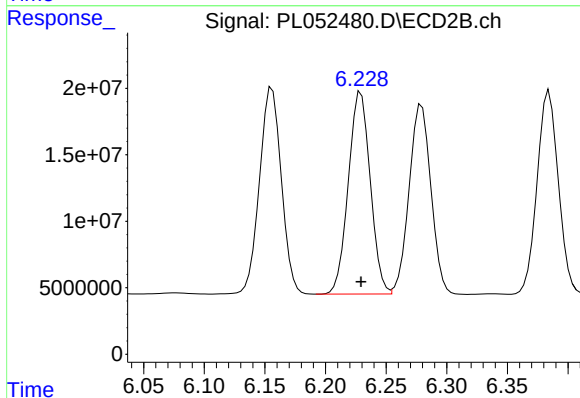
#11 alpha-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 796433814
Conc: 75.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

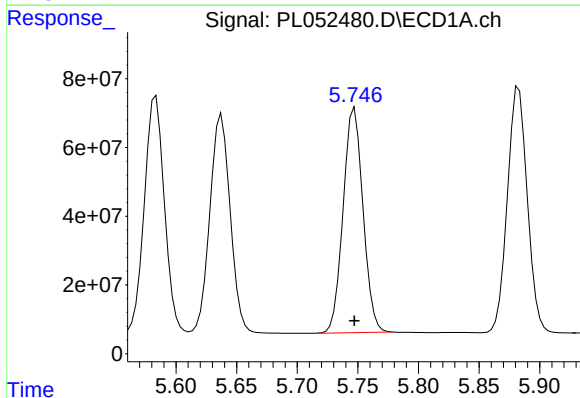
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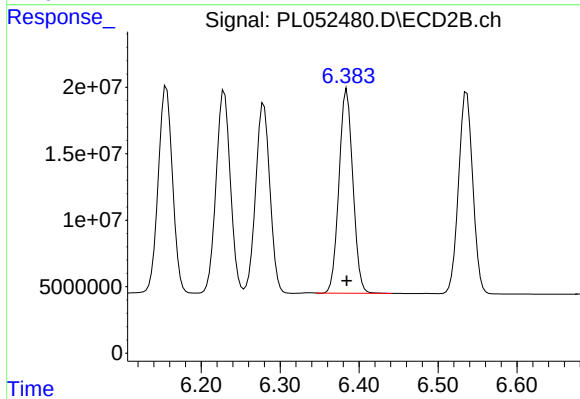
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 191586304
Conc: 75.78 ng/ml



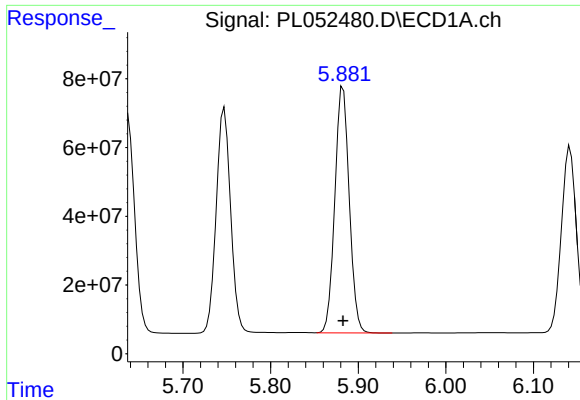
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 745811492
Conc: 75.43 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 187013077
Conc: 75.41 ng/ml



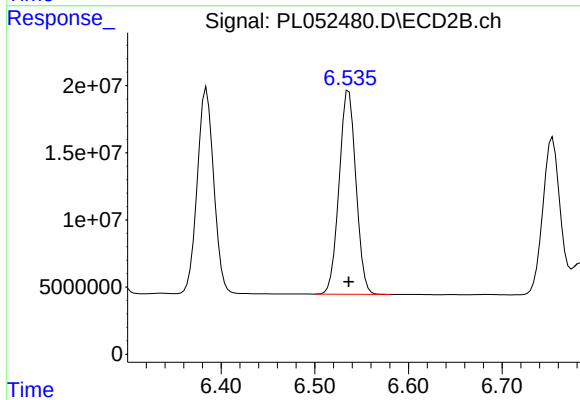
#13 Dieldrin

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 819830841
Conc: 75.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

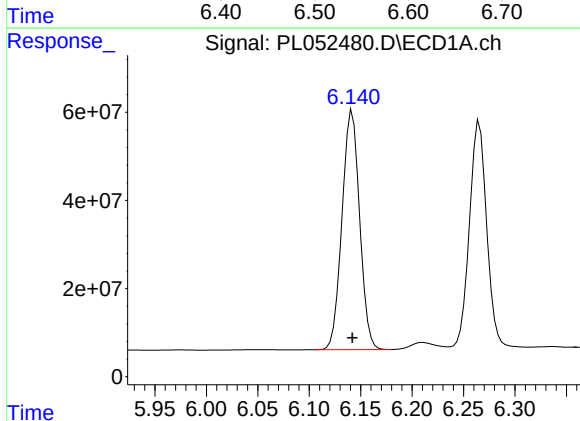
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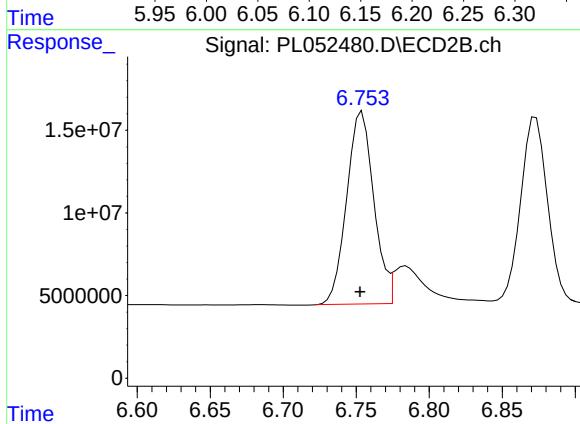
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 189715718
Conc: 75.75 ng/ml



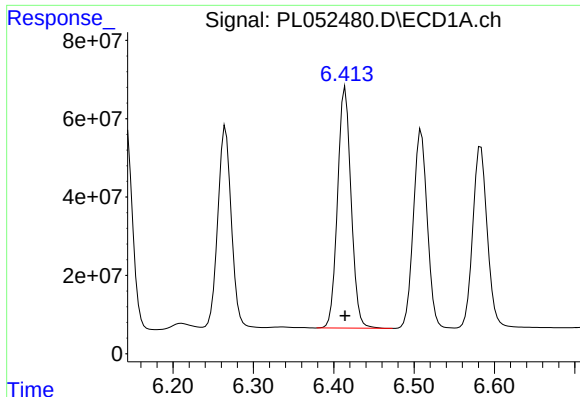
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 647403561
Conc: 75.04 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 152683155
Conc: 77.98 ng/ml m



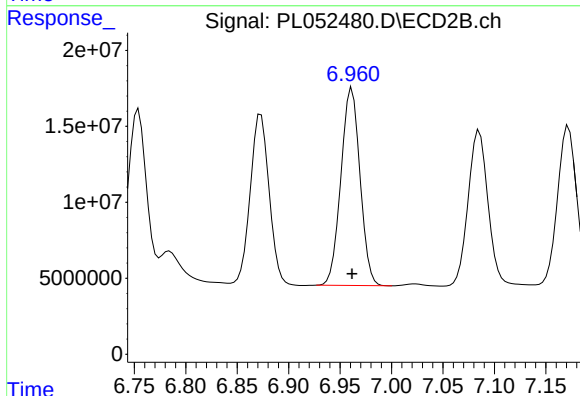
#15 Endosulfan II

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 719825369
Conc: 74.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

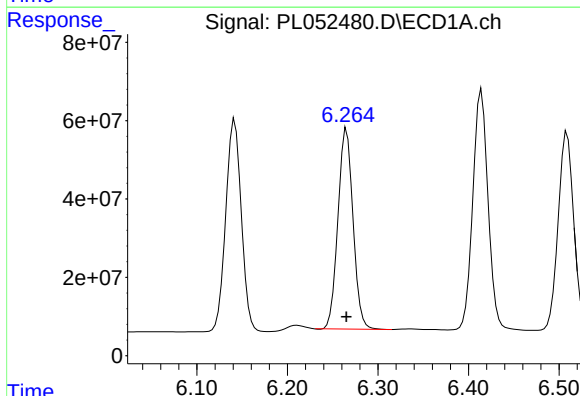
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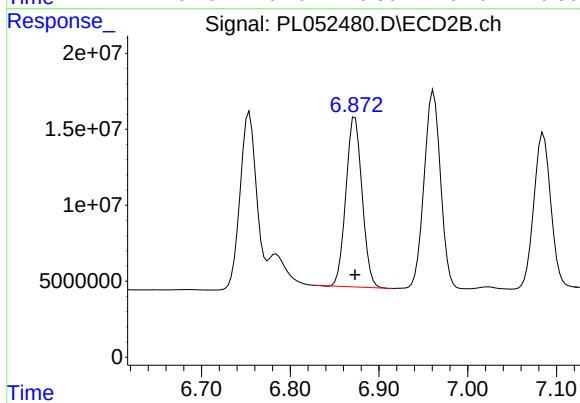
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 167886708
Conc: 75.80 ng/ml



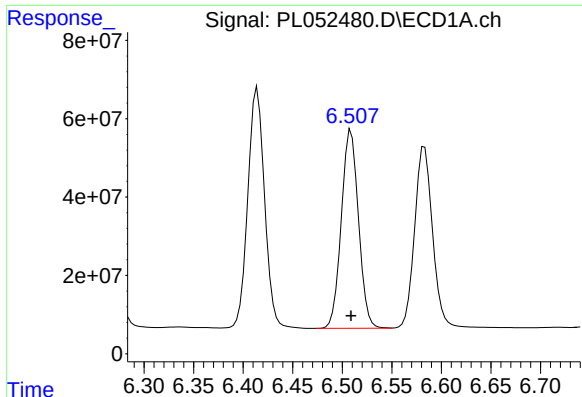
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 592093793
Conc: 74.12 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 141768592
Conc: 75.16 ng/ml



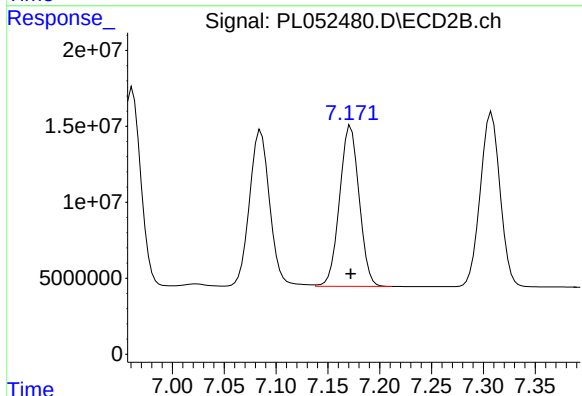
#17 4,4'-DDT

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 610396537
Conc: 75.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

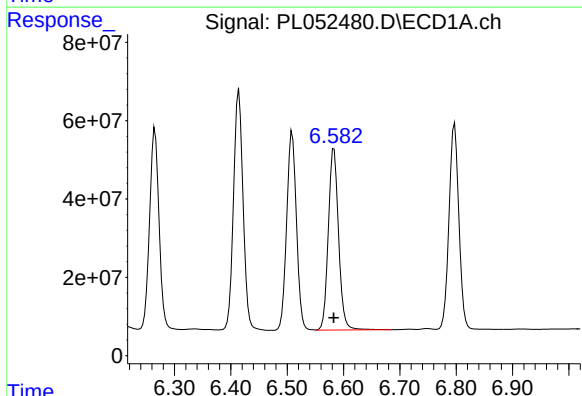
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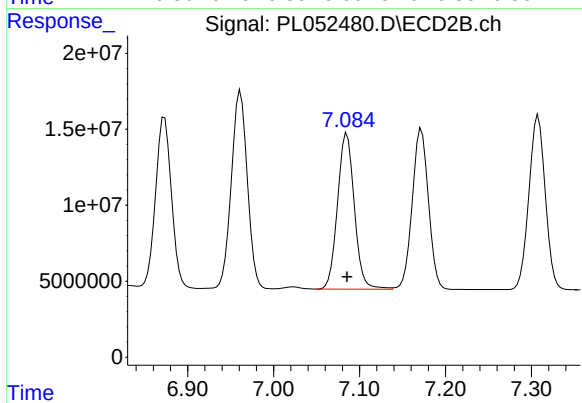
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 138874603
Conc: 75.32 ng/ml



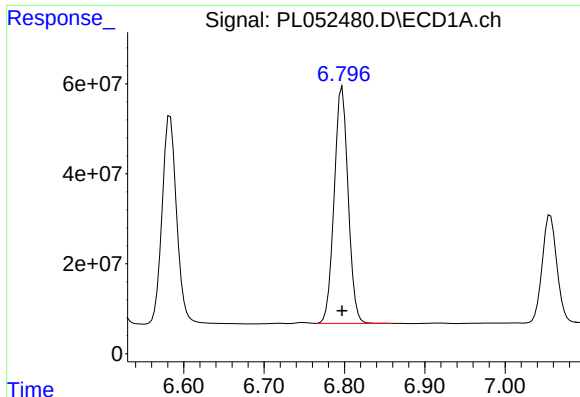
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 586813594
Conc: 75.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 139194053
Conc: 75.37 ng/ml



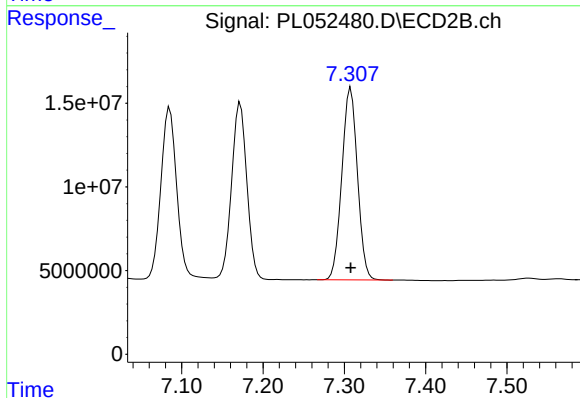
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 634906695
Conc: 75.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

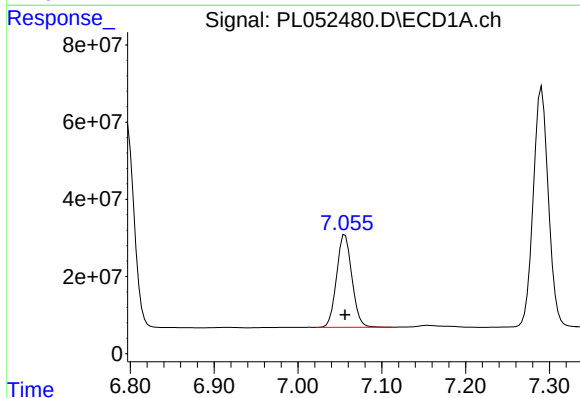
Manual Integrations
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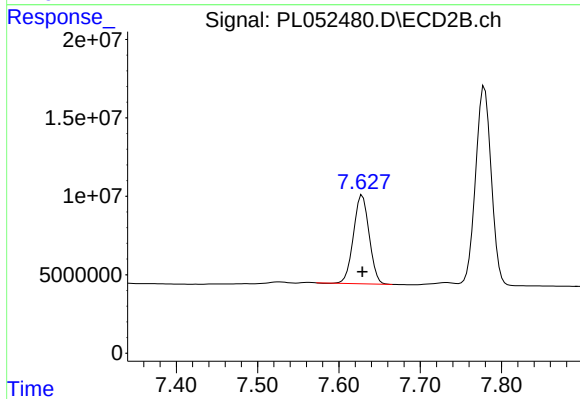
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 152734436
Conc: 75.28 ng/ml



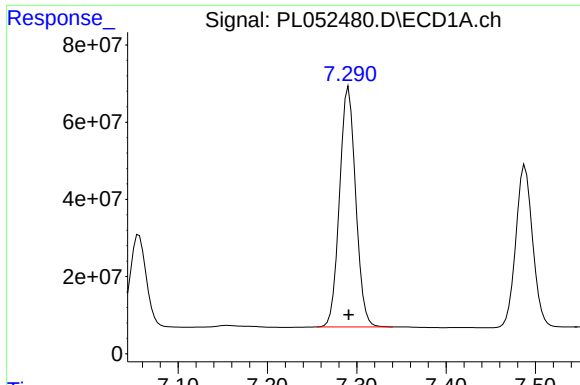
#20 Methoxychlor

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 304763035
Conc: 74.84 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 75720667
Conc: 74.30 ng/ml



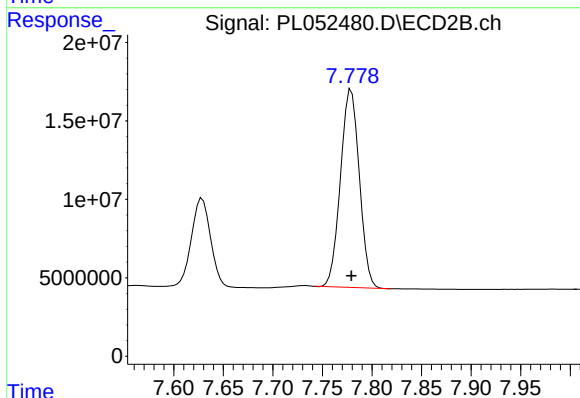
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 780159431
Conc: 75.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075

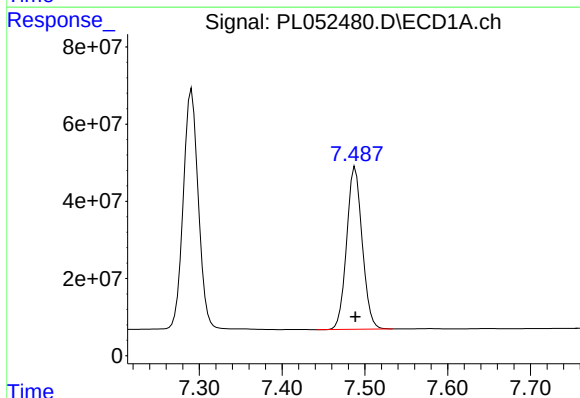
Manual Integrations
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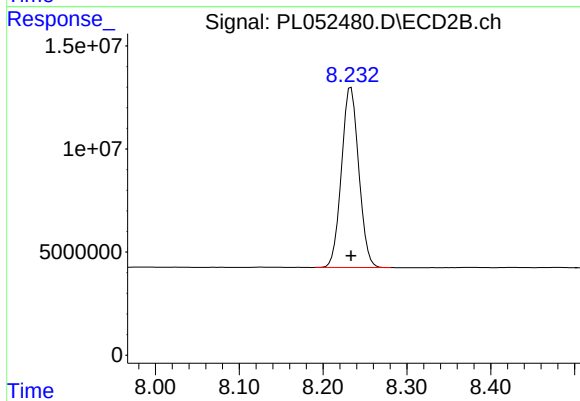
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 166990602
Conc: 75.23 ng/ml



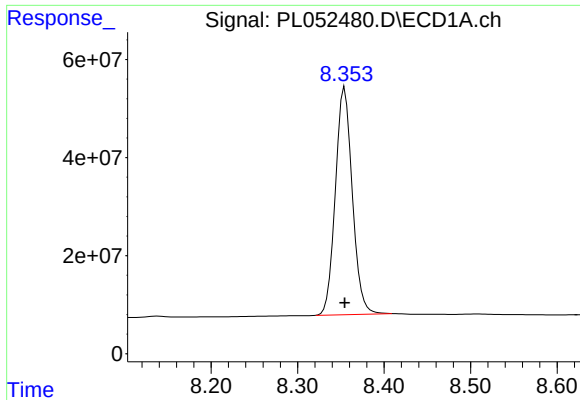
#22 Mirex

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 547981525
Conc: 74.87 ng/ml



#22 Mirex

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 125416049
Conc: 75.47 ng/ml



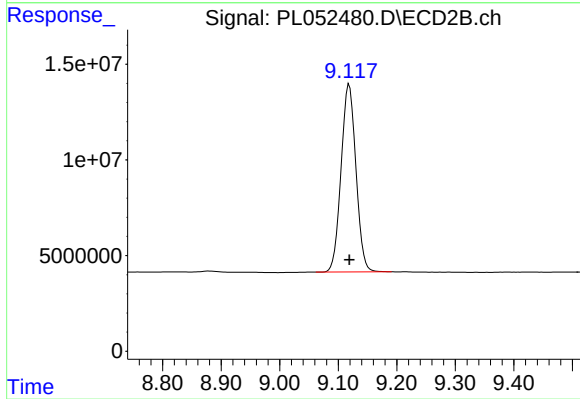
#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 628180768
Conc: 74.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Manual Integrations
APPROVED

Ankita
9/18/2019 2:26:20 PM



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 172921692
Conc: 74.83 ng/ml