

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 10:58
 Operator : UA\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: Jun 20 12:05:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 20 11:57:31 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...	3.337	3.938	727.2E6	260.7E6	94.482	95.797
28)	SA Decachlor...	8.021	8.951	532.1E6	171.8E6	93.056	91.103
Target Compounds							
2)	A alpha-BHC	3.768	4.317	1155.0E6	388.9E6	95.800	99.657
3)	MA gamma-BHC...	4.045	4.597	992.8E6	342.2E6	95.895	99.339
4)	MA Heptachlor	4.331	5.108	965.9E6	327.0E6	95.347	97.404
5)	MB Aldrin	4.571	5.411	973.8E6	308.3E6	95.945	99.383
6)	B beta-BHC	4.299	4.758	428.6E6	148.2E6	94.786	94.656
7)	B delta-BHC	4.494	4.973	1018.3E6	278.6E6	96.513	99.802
8)	B Heptachlo...	5.010	5.791	865.5E6	262.0E6	94.604	96.498
9)	A Endosulfan I	5.341	6.143	787.1E6	242.5E6	95.012	96.837
10)	B gamma-Chl...	5.233	6.023	884.0E6	270.4E6	95.912	97.316
11)	B alpha-Chl...	5.290	6.097	847.9E6	271.1E6	95.050	96.627
12)	B 4,4'-DDE	5.459	6.252	834.5E6	250.4E6	95.734	99.054
13)	MA Dieldrin	5.582	6.398	855.4E6	260.1E6	96.717	98.563
14)	MA Endrin	5.835	6.612	759.9E6	222.2E6	96.860	98.340
15)	B Endosulfa...	6.110	6.814	700.1E6	220.7E6	96.659	94.984
16)	A 4,4'-DDD	5.969	6.734	643.0E6	197.5E6	97.391m	98.532
17)	MA 4,4'-DDT	6.205	7.033	649.1E6	203.9E6	99.738	97.713
18)	B Endrin al...	6.278	6.937	532.3E6	183.0E6	95.822	94.387
19)	B Endosulfa...	6.490	7.160	624.6E6	197.7E6	95.948	94.136
20)	A Methoxychlor	6.755	7.488	322.5E6	100.9E6	95.787	92.680
21)	B Endrin ke...	6.974	7.624	680.5E6	188.5E6	96.565	95.502

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2018 10:58
Operator : UA\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

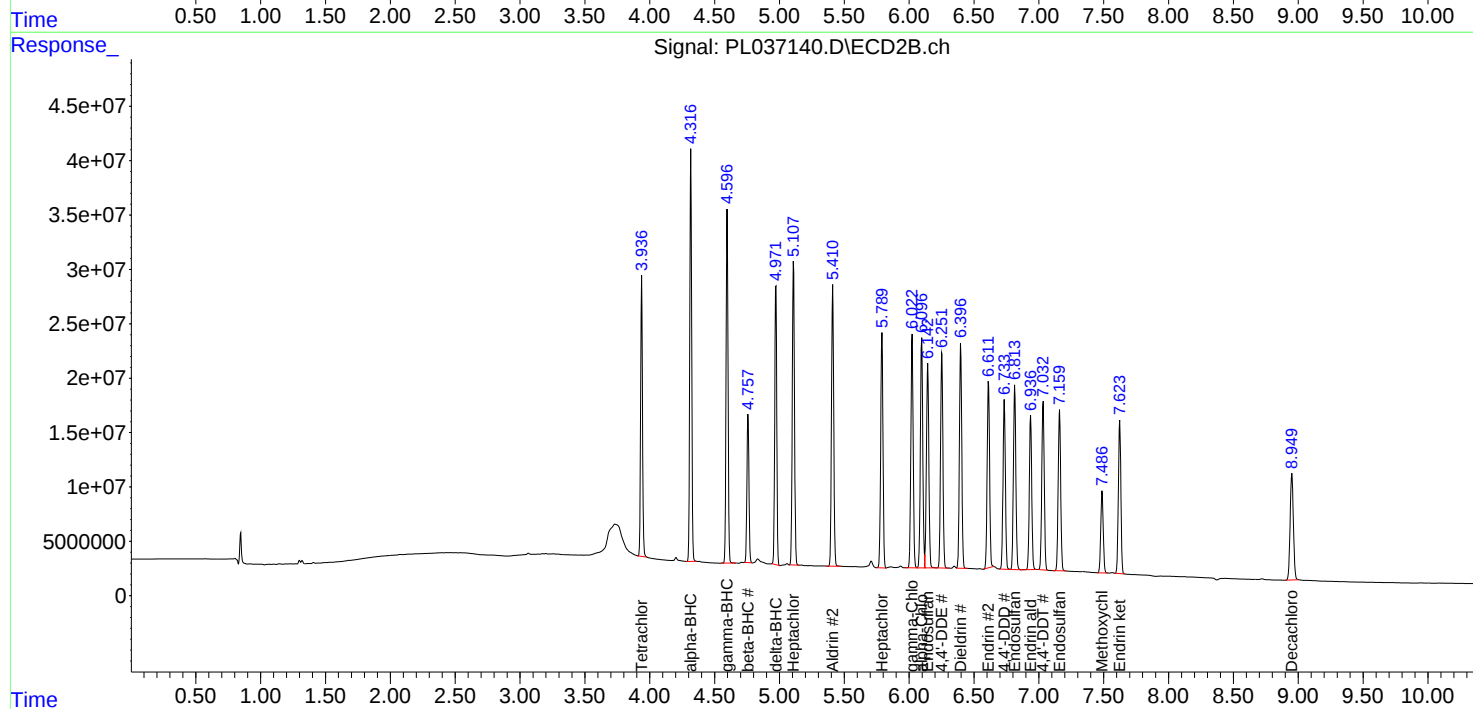
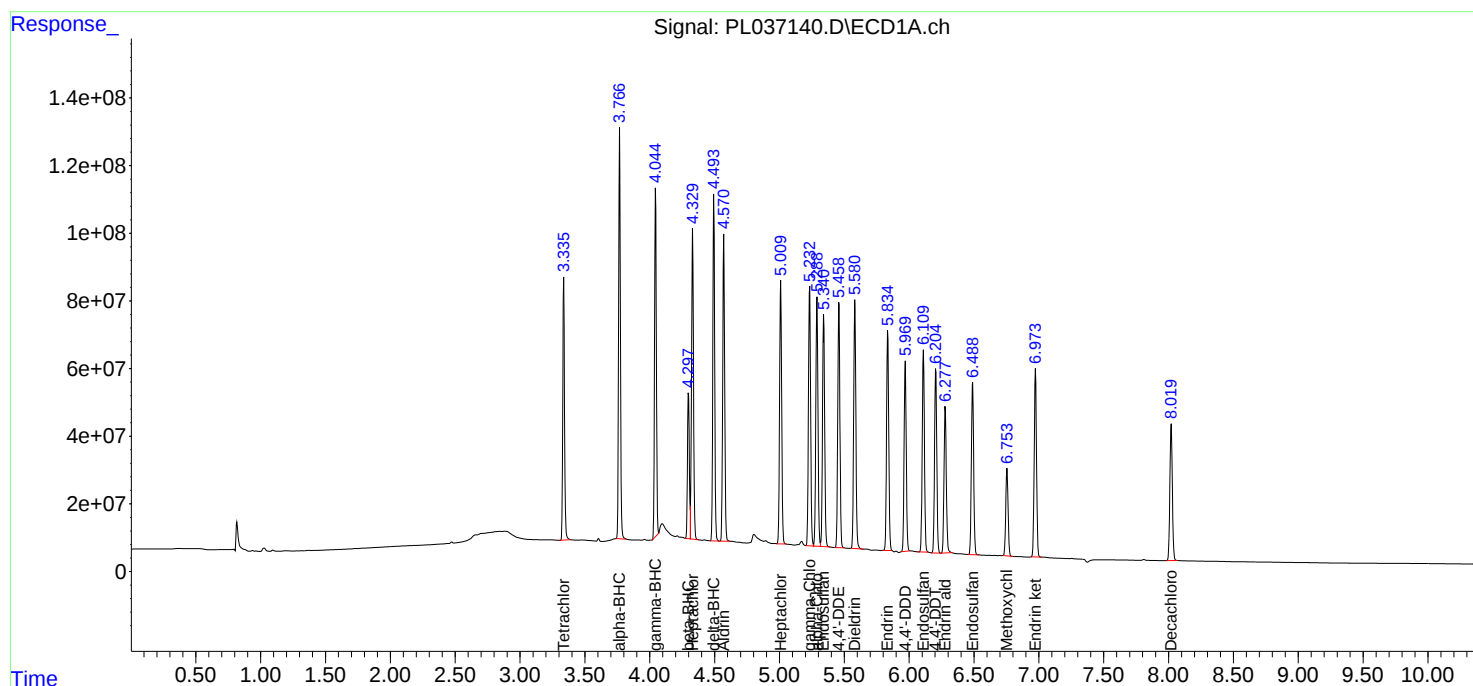
Instrument :
ECD_L
ClientSampled :
PSTDICC100

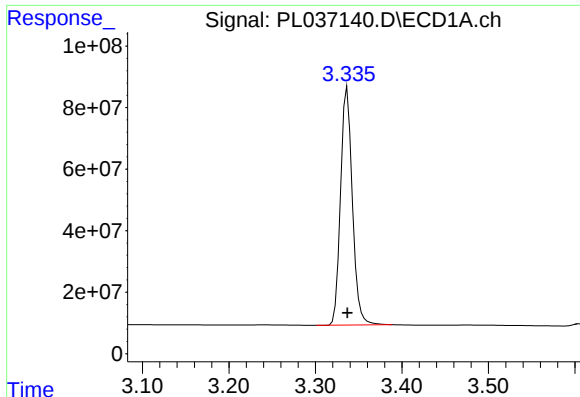
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 12:05:09 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Wed Jun 20 11:57:31 2018
Response 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





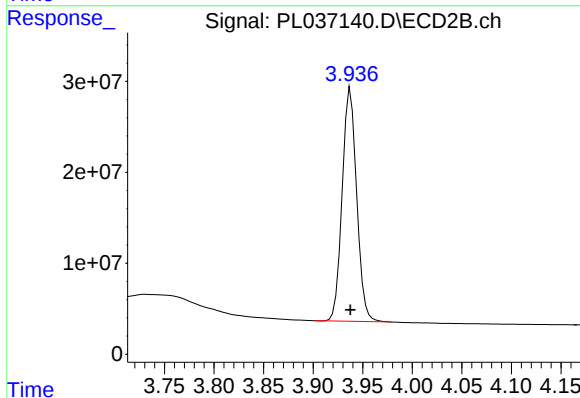
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 727218945
Conc: 94.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

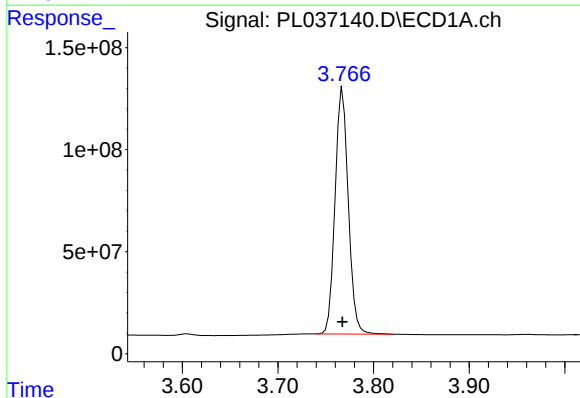
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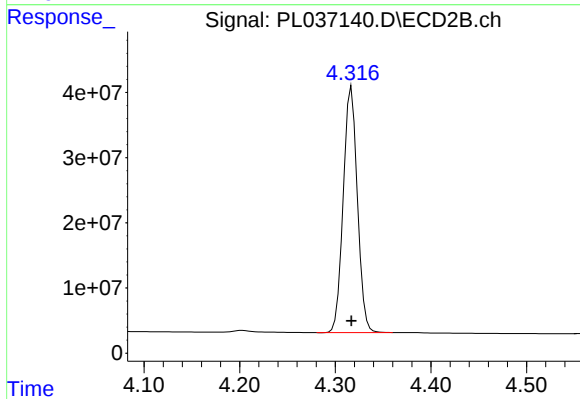
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 260693661
Conc: 95.80 ng/ml



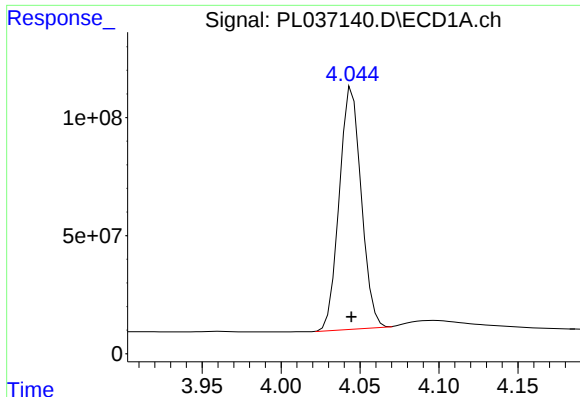
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 1154958837
Conc: 95.80 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 388947593
Conc: 99.66 ng/ml



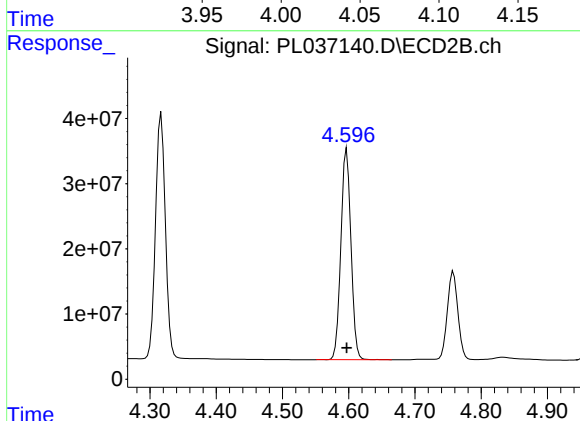
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 992843175
Conc: 95.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

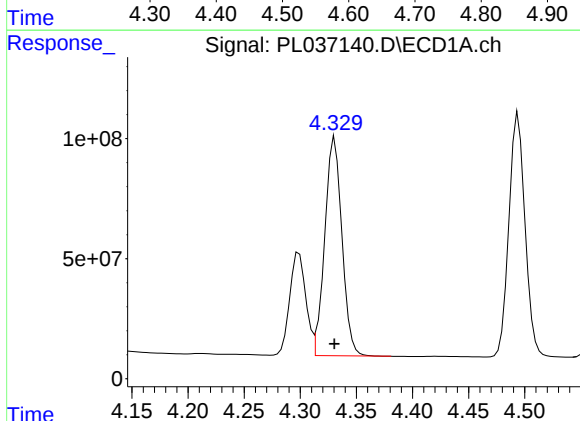
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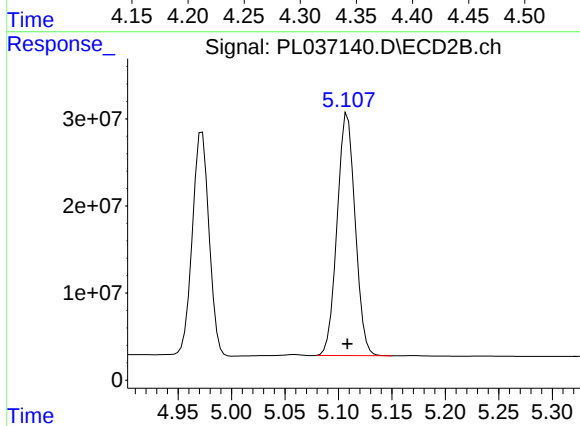
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 342226417
Conc: 99.34 ng/ml



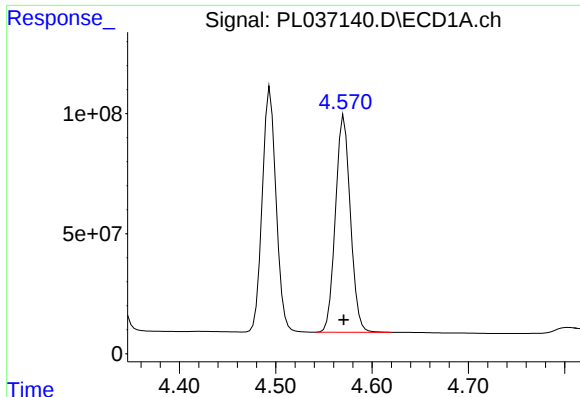
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 965857602
Conc: 95.35 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 327041285
Conc: 97.40 ng/ml



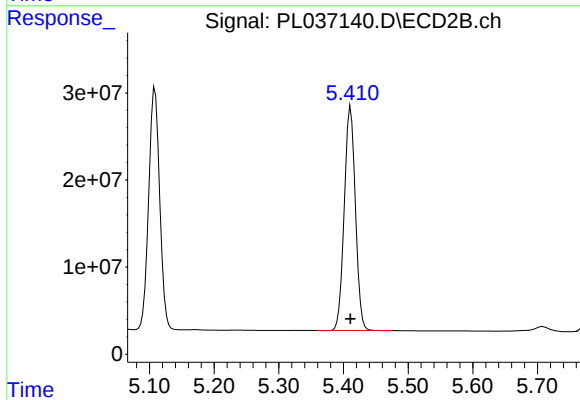
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 973761660
Conc: 95.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

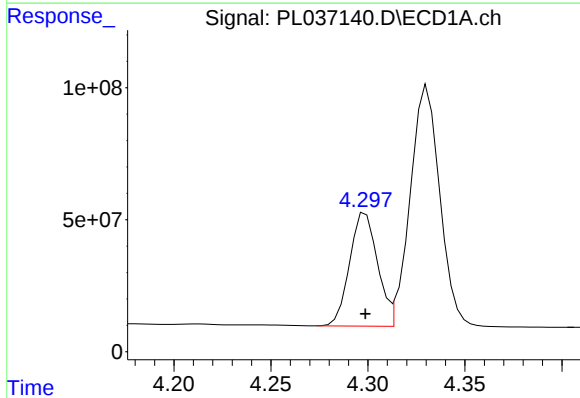
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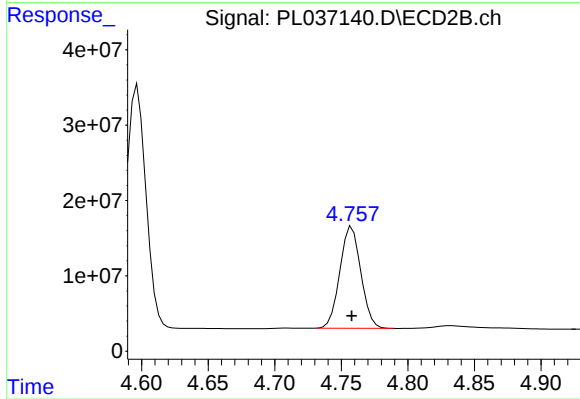
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 308329758
Conc: 99.38 ng/ml



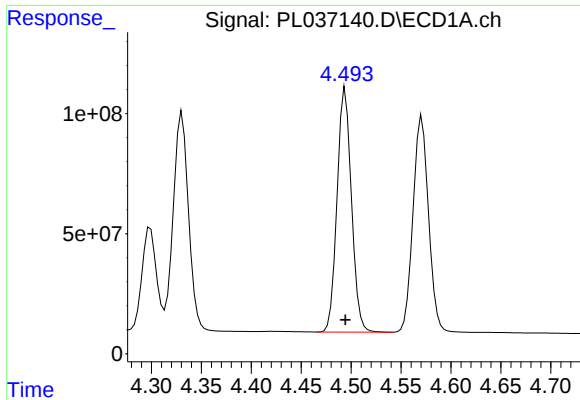
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 428605172
Conc: 94.79 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 148247821
Conc: 94.66 ng/ml



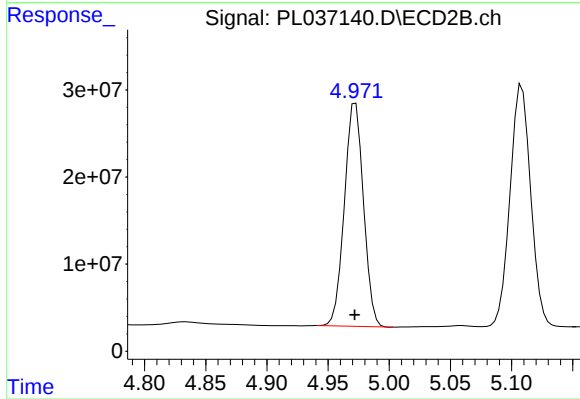
#7 delta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1018260728
Conc: 96.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

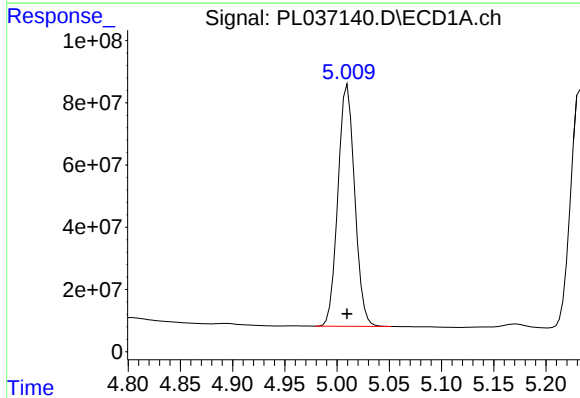
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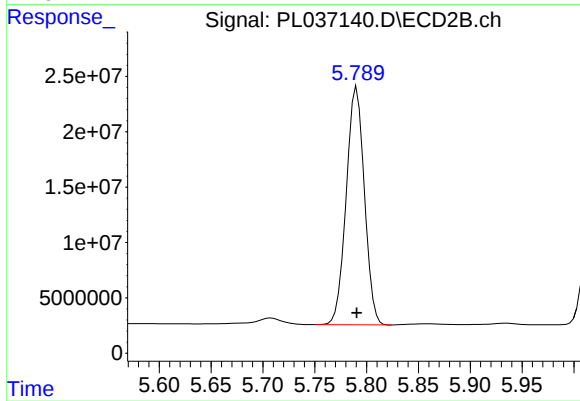
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 278634812
Conc: 99.80 ng/ml



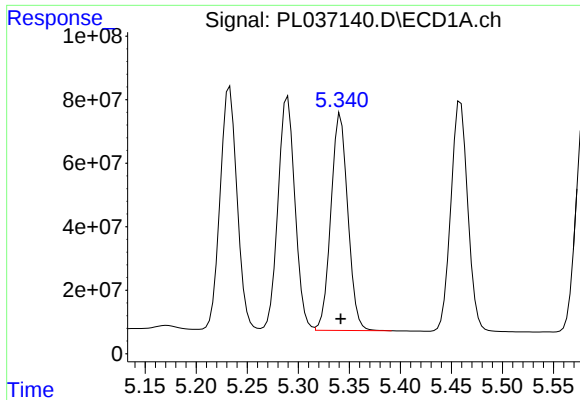
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 865502493
Conc: 94.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 261975081
Conc: 96.50 ng/ml



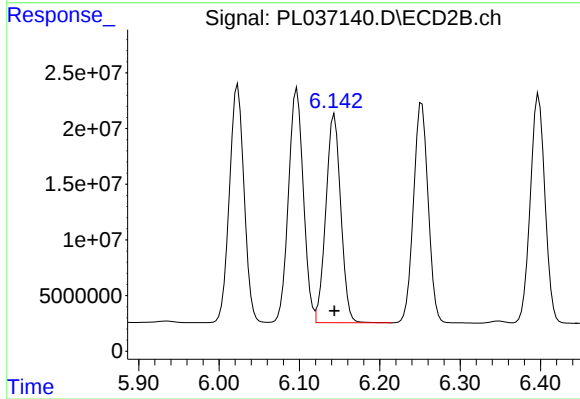
#9 Endosulfan I

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 787099072
Conc: 95.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

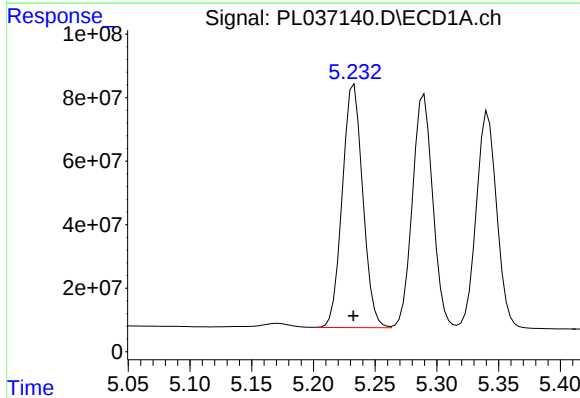
Manual Integrations
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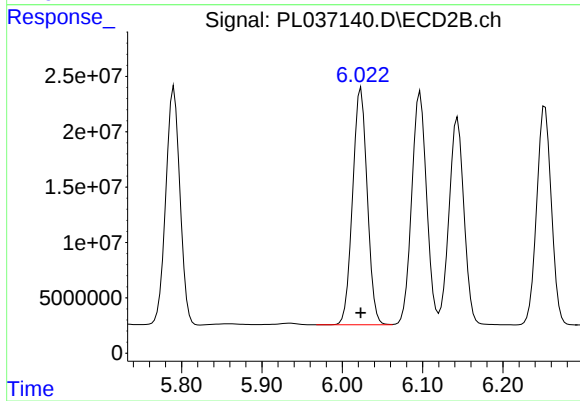
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 242468242
Conc: 96.84 ng/ml



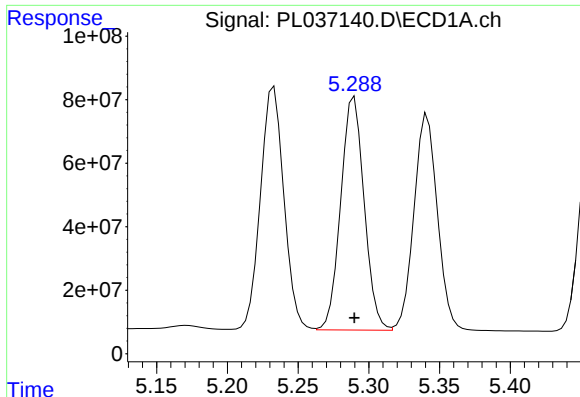
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 884029306
Conc: 95.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 270410795
Conc: 97.32 ng/ml



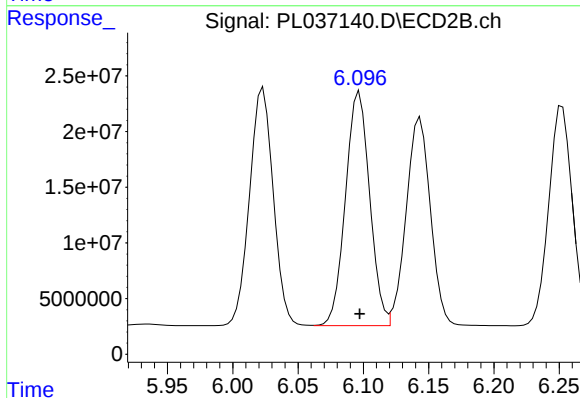
#11 alpha-Chlordane

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 847938379
Conc: 95.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

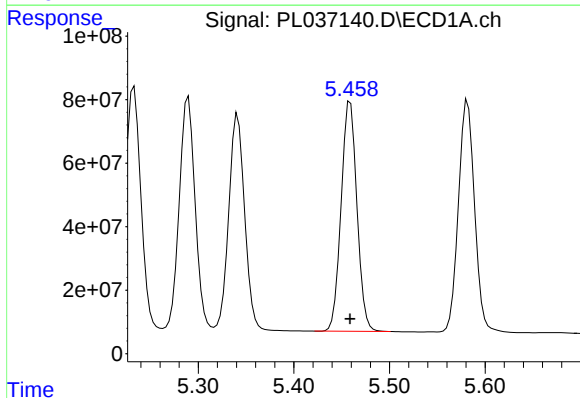
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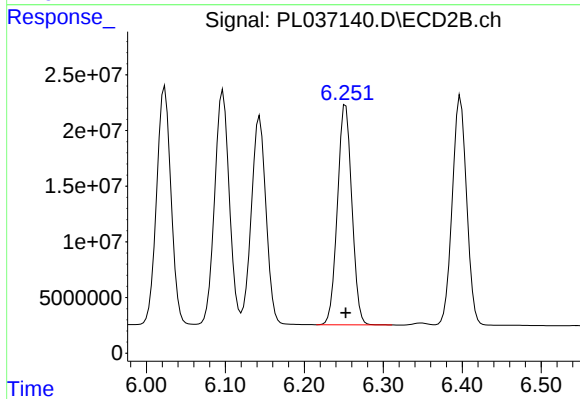
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 271085728
Conc: 96.63 ng/ml



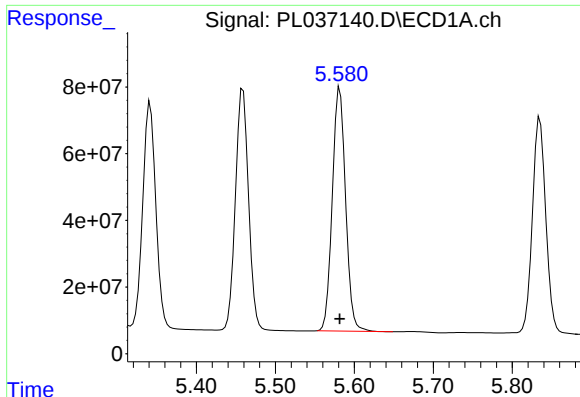
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 834479876
Conc: 95.73 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 250412223
Conc: 99.05 ng/ml



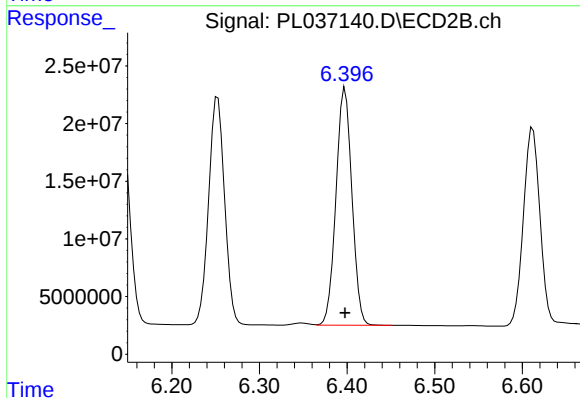
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 855374325
Conc: 96.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

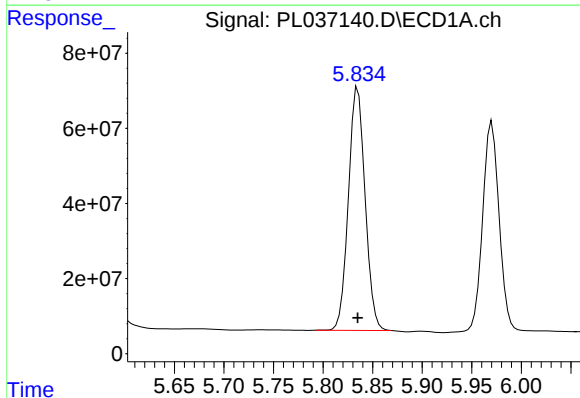
Manual Integrations
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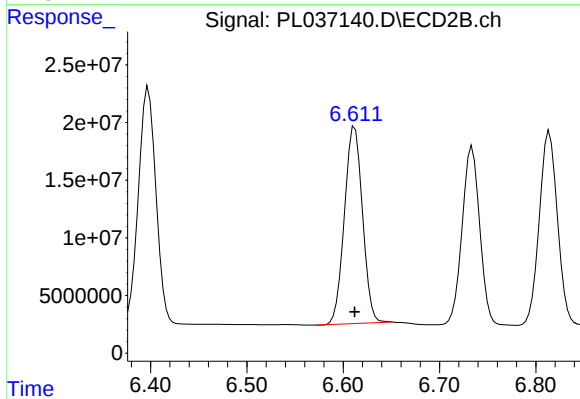
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 260139444
Conc: 98.56 ng/ml



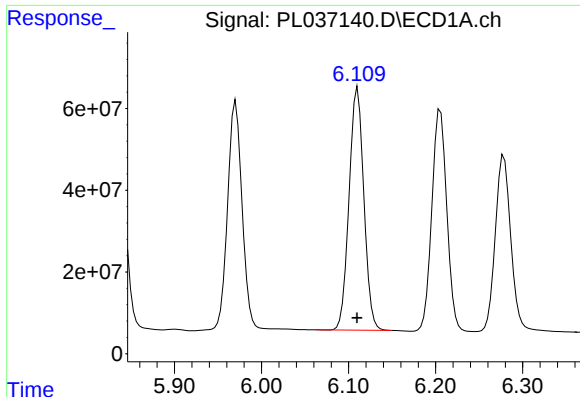
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 759933158
Conc: 96.86 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 222247237
Conc: 98.34 ng/ml



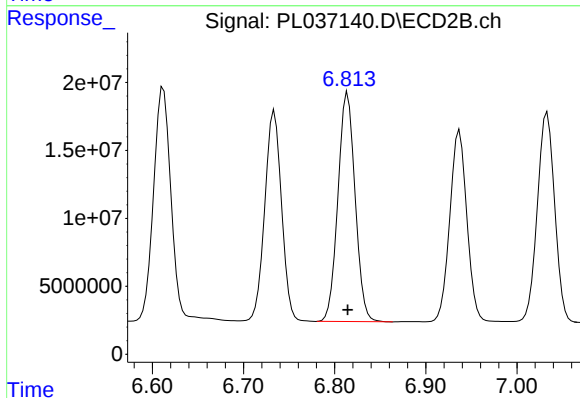
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 700086816
Conc: 96.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

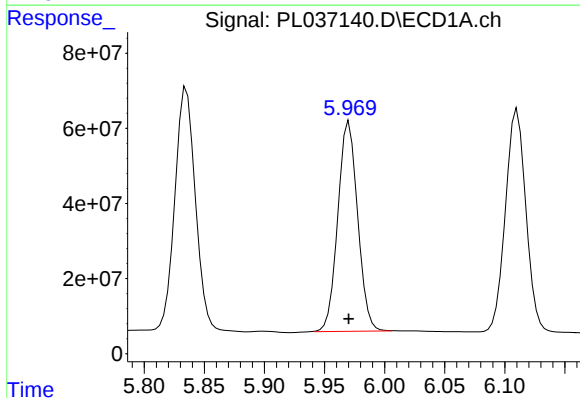
Manual Integrations
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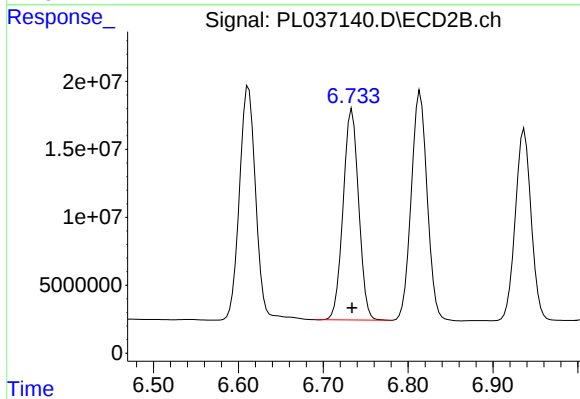
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 220651179
Conc: 94.98 ng/ml



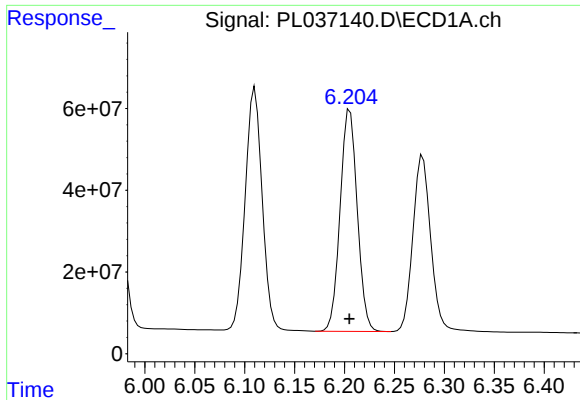
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 643001209
Conc: 97.39 ng/ml m



#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 197527713
Conc: 98.53 ng/ml



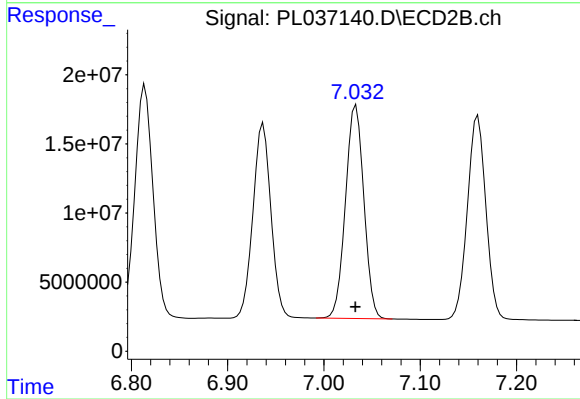
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 649148535
Conc: 99.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

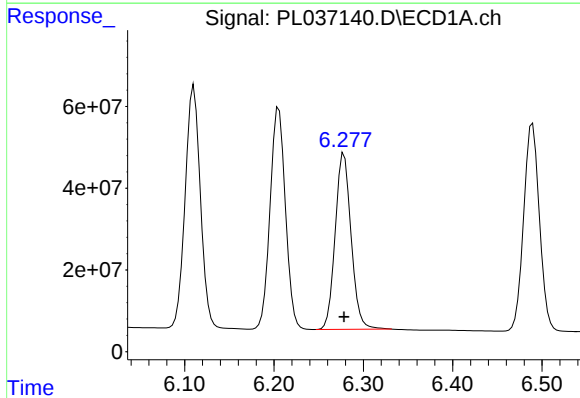
Manual Integrations
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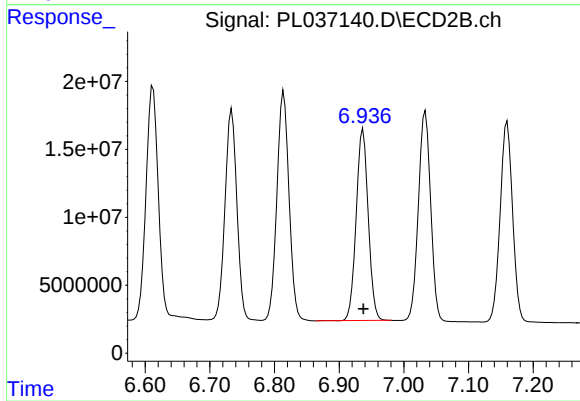
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 203900746
Conc: 97.71 ng/ml



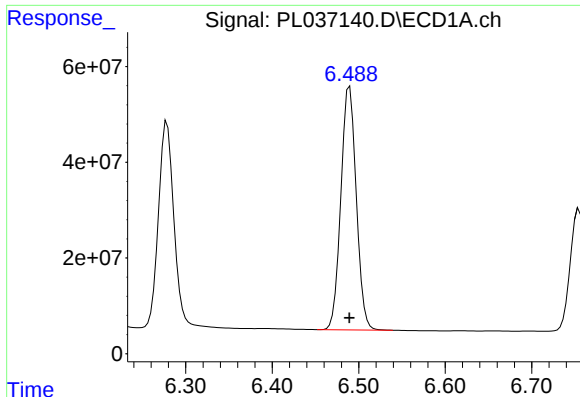
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 532288557
Conc: 95.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 182953332
Conc: 94.39 ng/ml



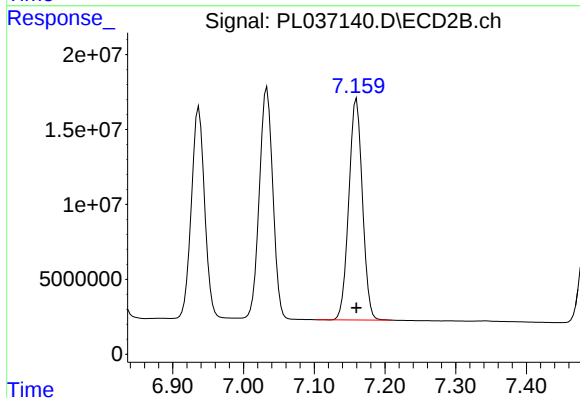
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 624579224
Conc: 95.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

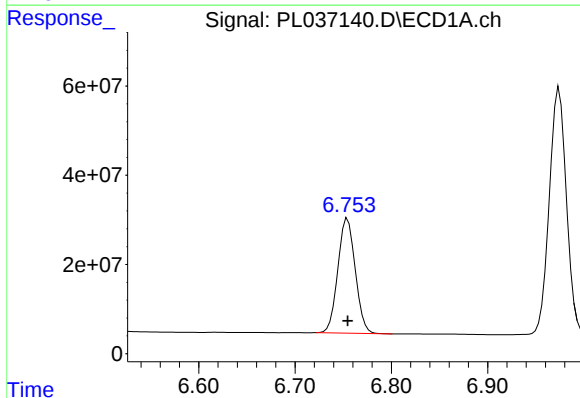
Manual Integrations
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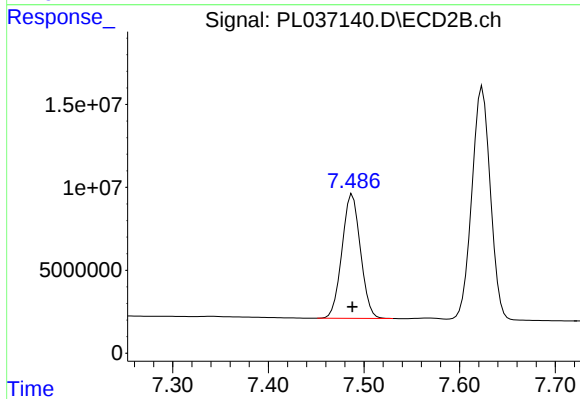
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 197730104
Conc: 94.14 ng/ml



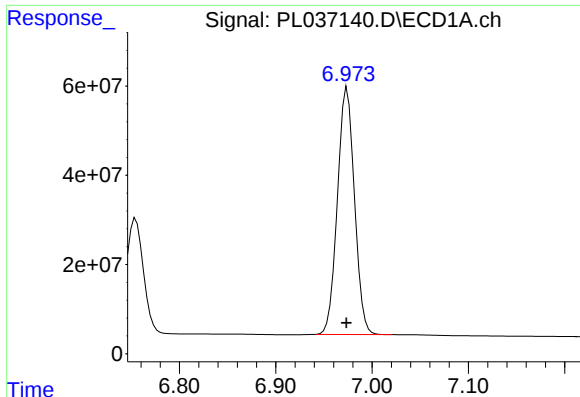
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 322539999
Conc: 95.79 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 100907411
Conc: 92.68 ng/ml



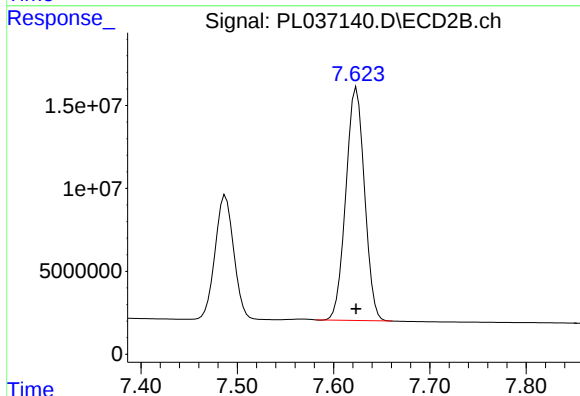
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 680522053
Conc: 96.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

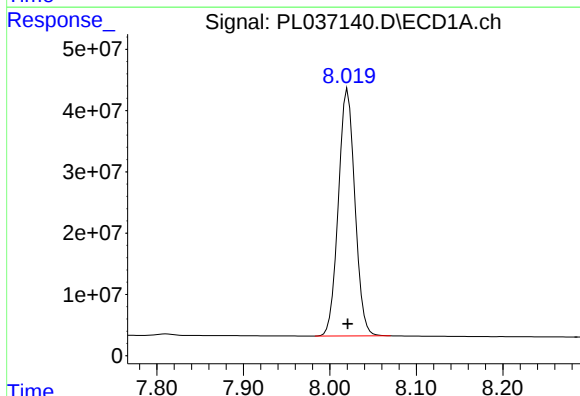
Manual Integrations
APPROVED

UGO
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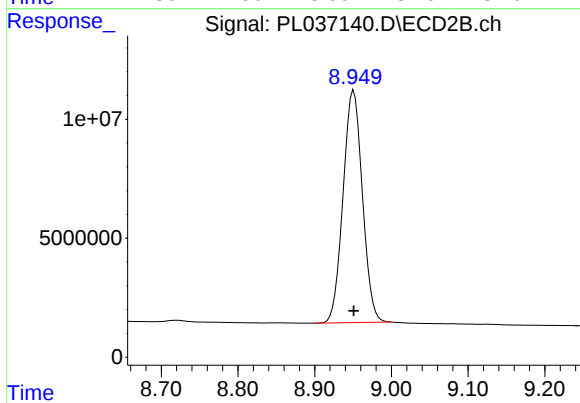
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 188471190
Conc: 95.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 532094655
Conc: 93.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 171808532
Conc: 91.10 ng/ml