

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 17:48
 Operator : AJ\MA
 Sample : L1004-12MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-101720MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:18:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.966	183.5E6	62740204	19.144	22.199
28)	SA Decachlor...	8.233	8.951	171.2E6	38300785	16.370	16.718
Target Compounds							
2)	A alpha-BHC	3.926	4.349	836.9E6	226.0E6	50.437	53.294
3)	MA gamma-BHC...	4.209	4.629	762.8E6	205.6E6	50.278	51.838
4)	MA Heptachlor	4.510	5.128	787.2E6	188.0E6	52.720	55.602
5)	MB Aldrin	4.759	5.428	749.8E6	179.2E6	51.233	52.282
6)	B beta-BHC	4.458	4.796	334.4E6	89387095	52.116	56.327m
7)	B delta-BHC	4.664	5.009	445.6E6	99043729	30.399	33.149m
8)	B Heptachlo...	5.200	5.809	737.7E6	152.5E6	53.481	51.035
9)	A Endosulfan I	5.539	6.161	701.7E6	159.2E6	54.080	54.675
10)	B gamma-Chl...	5.427	6.040	764.9E6	168.0E6	54.519	54.468
11)	B alpha-Chl...	5.485	6.112	732.6E6	168.0E6	52.991	54.401
12)	B 4,4'-DDE	5.647	6.266	700.7E6	158.0E6	53.646	53.955
13)	MA Dieldrin	5.781	6.415	747.0E6	168.0E6	54.007	55.605
14)	MA Endrin	6.039	6.631	679.6E6	137.8E6	53.797	54.385
15)	B Endosulfa...	6.311	6.838	628.9E6	145.1E6	56.320	54.107
16)	A 4,4'-DDD	6.162	6.752	550.4E6	131.2E6	55.280	56.930
17)	MA 4,4'-DDT	6.402	7.046	584.8E6	127.3E6	57.785	56.397
18)	B Endrin al...	6.476	6.961	541.1E6	123.6E6	52.061m	54.759
19)	B Endosulfa...	6.690	7.182	560.8E6	126.5E6	51.856	51.110
20)	A Methoxychlor	6.945	7.500	294.2E6	66550008	56.375	55.774
21)	B Endrin ke...	7.182	7.648	677.9E6	149.4E6	53.852	56.594
22)	Mirex	7.371	8.097	431.5E6	96933431	61.433	53.123

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 17:48
Operator : AJ\MA
Sample : L1004-12MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

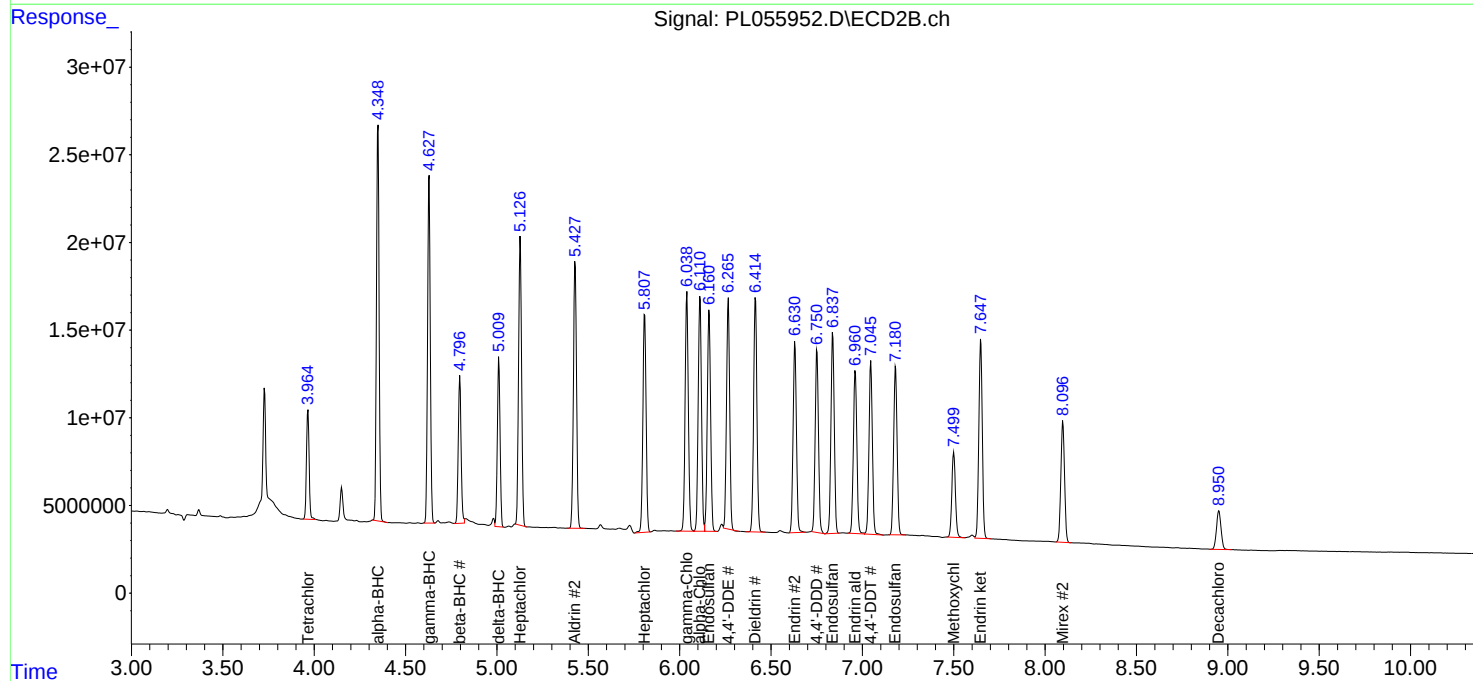
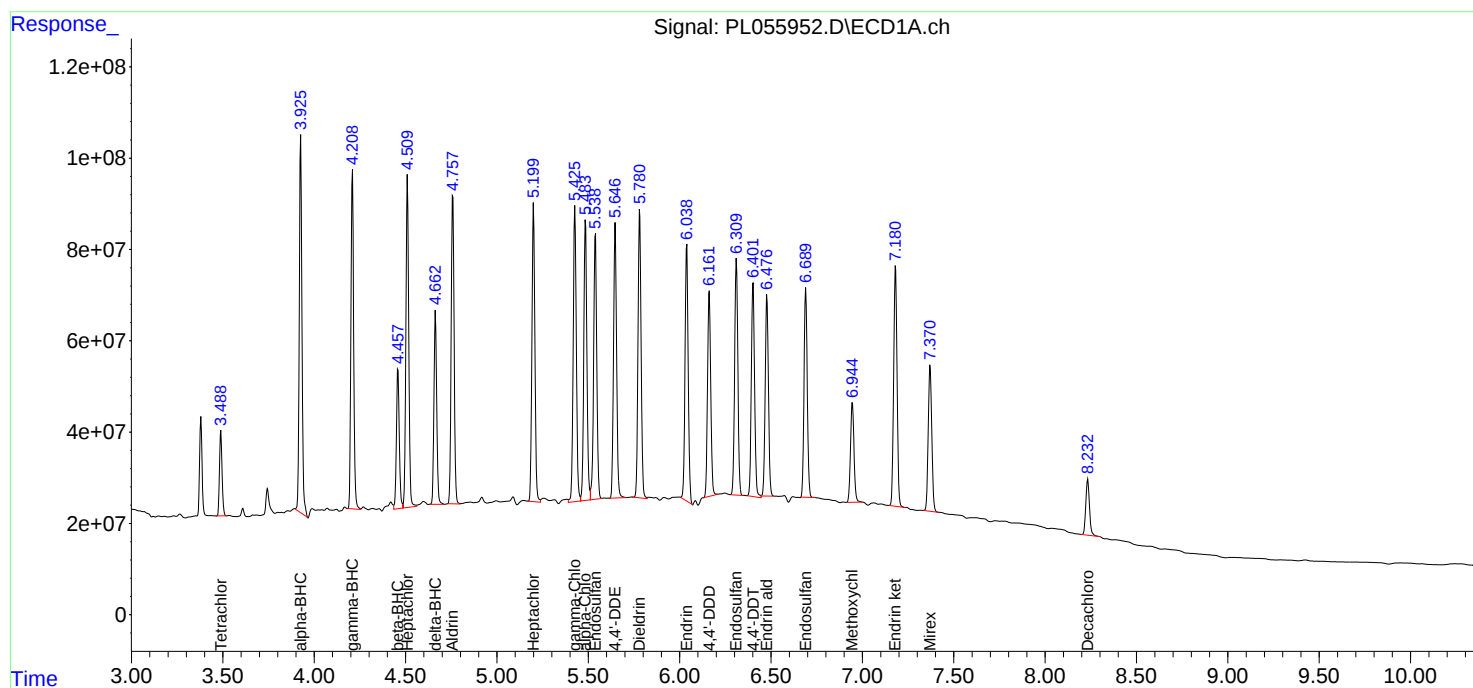
Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

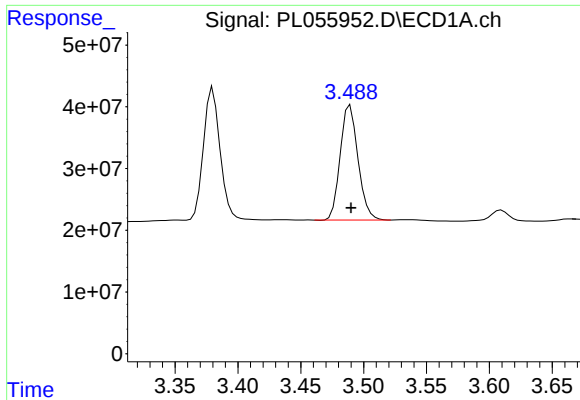
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:18:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





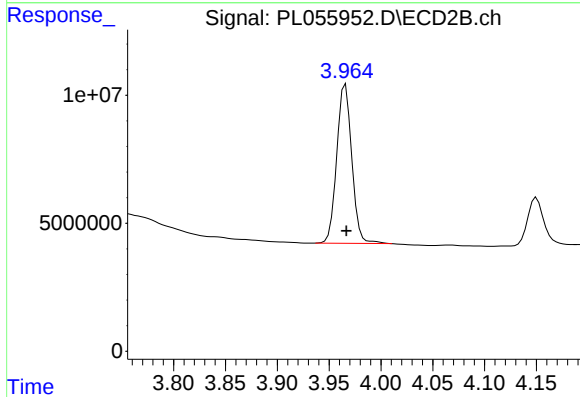
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 183483712
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

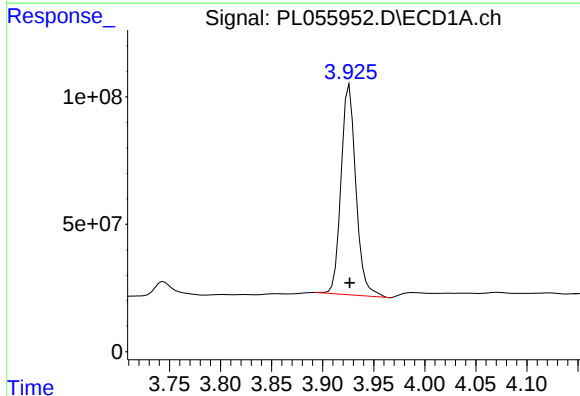
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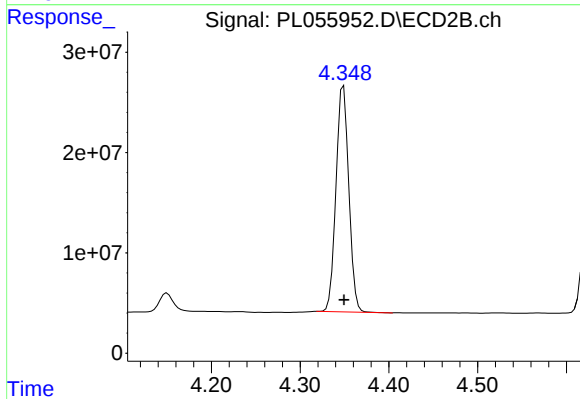
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 62740204
Conc: 22.20 ng/ml



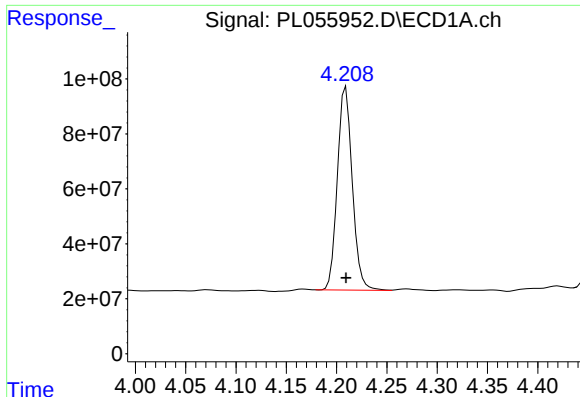
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 836919748
Conc: 50.44 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 226009440
Conc: 53.29 ng/ml



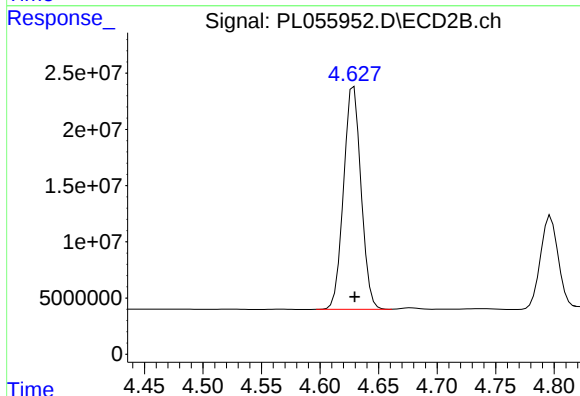
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 762762036
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

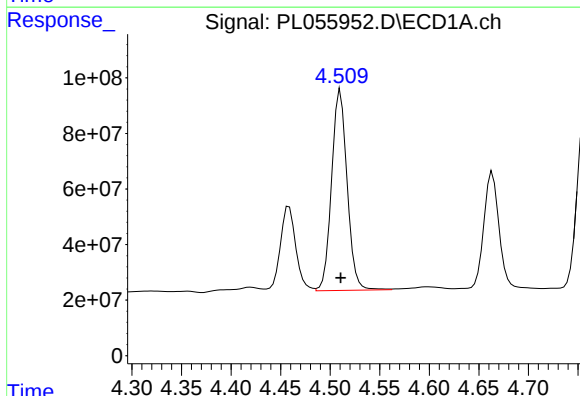
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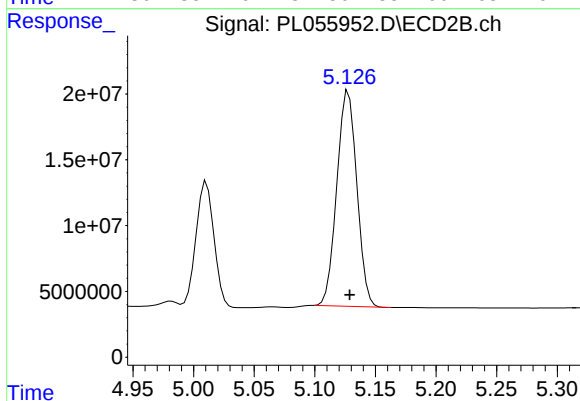
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 205631866
Conc: 51.84 ng/ml



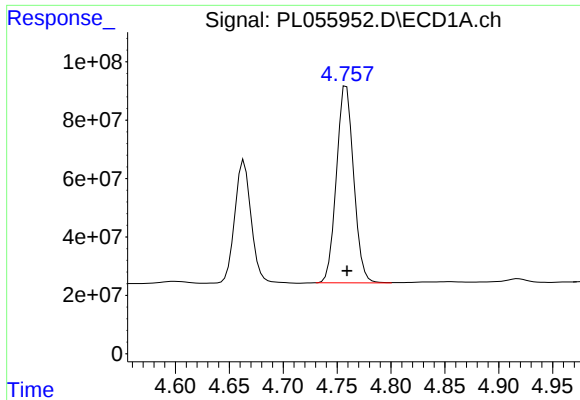
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 787240086
Conc: 52.72 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 188011216
Conc: 55.60 ng/ml



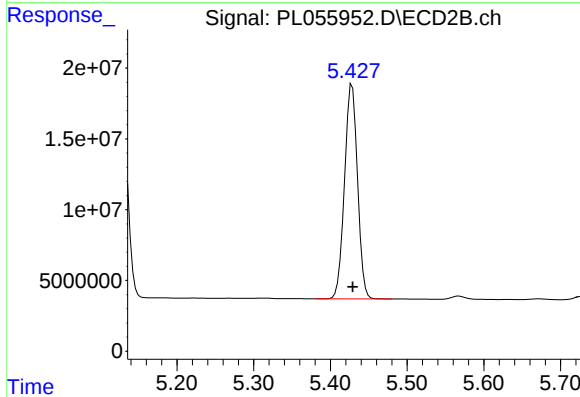
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 749835294
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

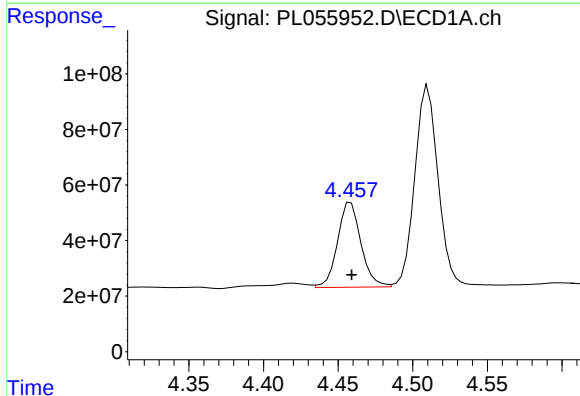
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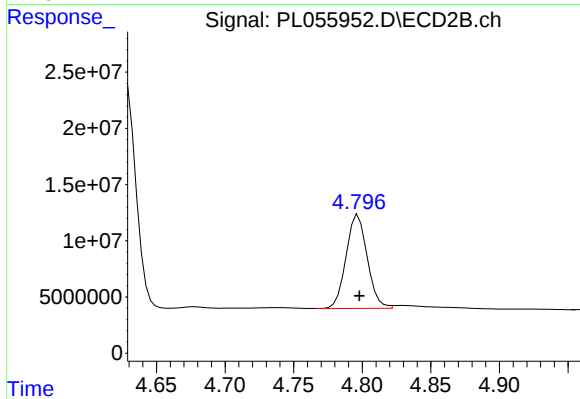
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 179217640
Conc: 52.28 ng/ml



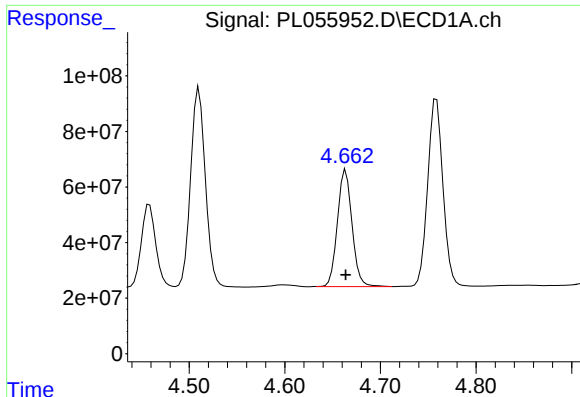
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 334449170
Conc: 52.12 ng/ml



#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 89387095
Conc: 56.33 ng/ml m



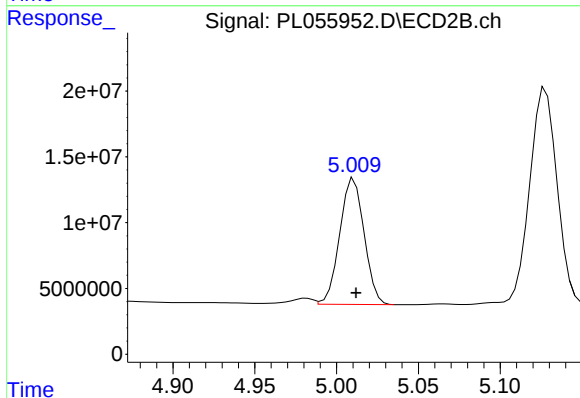
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 445558582
Conc: 30.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

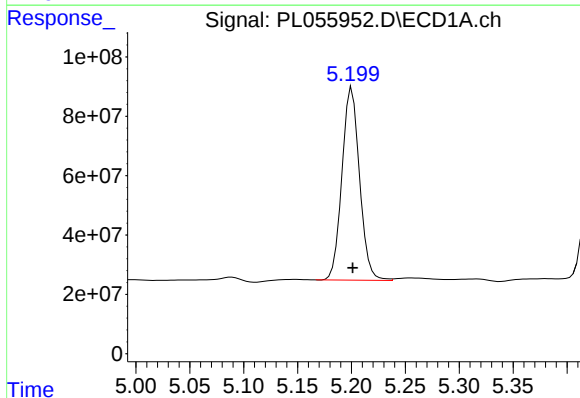
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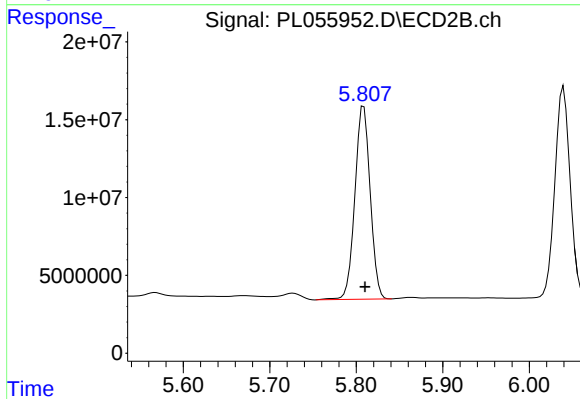
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 99043729
Conc: 33.15 ng/ml m



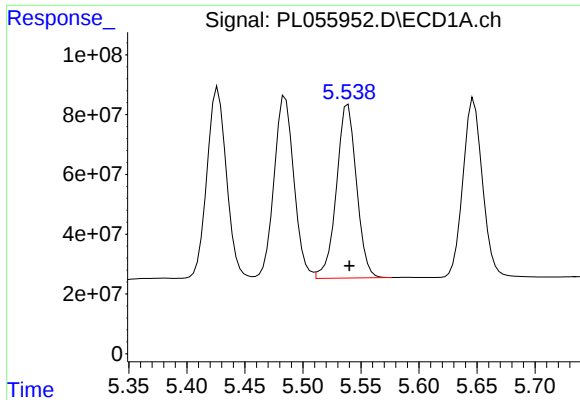
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 737705592
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 152497361
Conc: 51.04 ng/ml



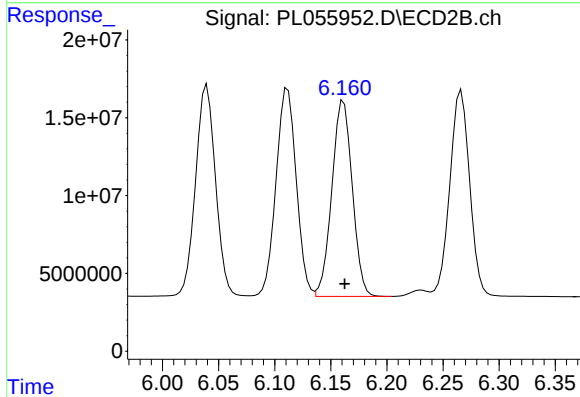
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 701679295
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

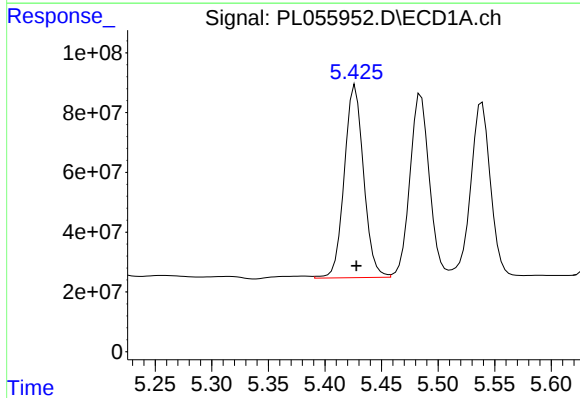
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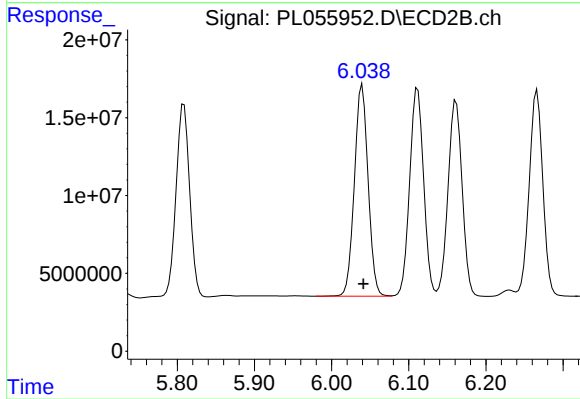
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 159202454
Conc: 54.68 ng/ml



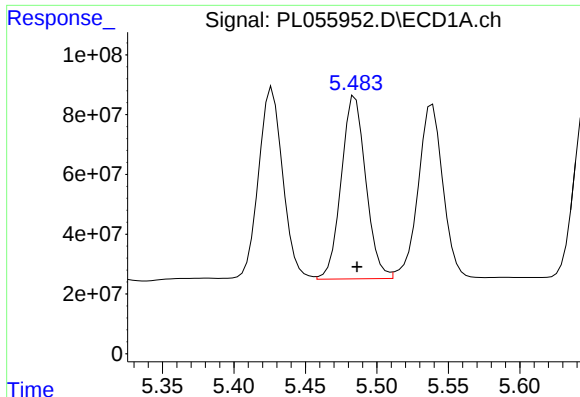
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 764865105
Conc: 54.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 167967657
Conc: 54.47 ng/ml



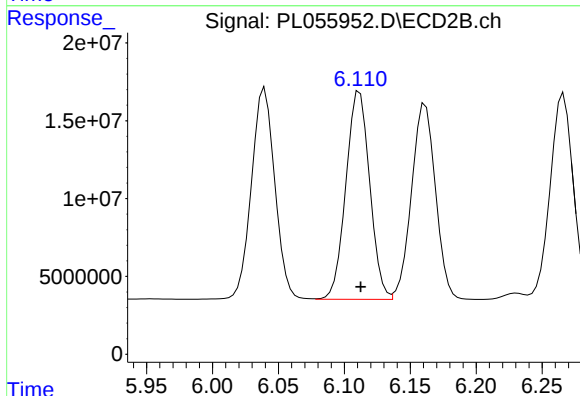
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 732567186
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

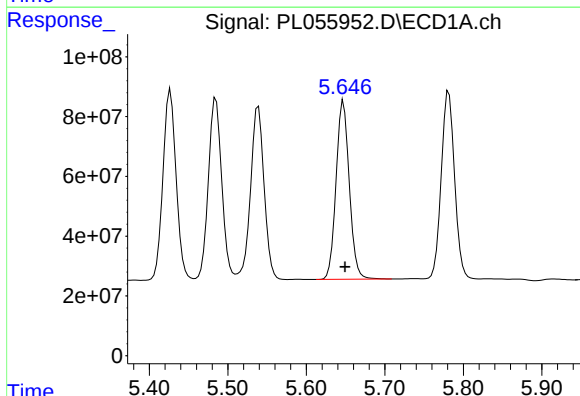
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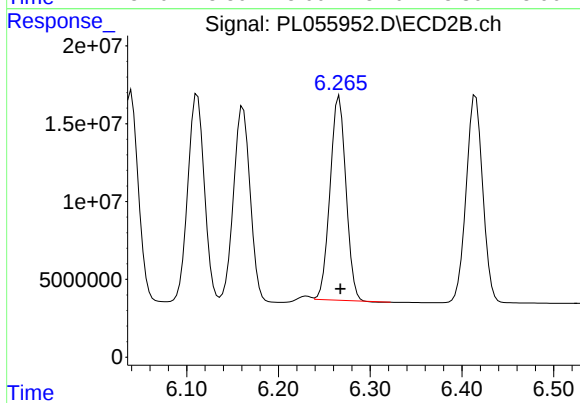
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 167965314
Conc: 54.40 ng/ml



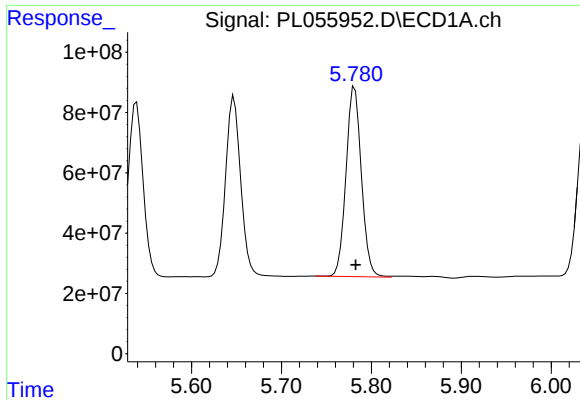
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 700693201
Conc: 53.65 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 158007652
Conc: 53.95 ng/ml



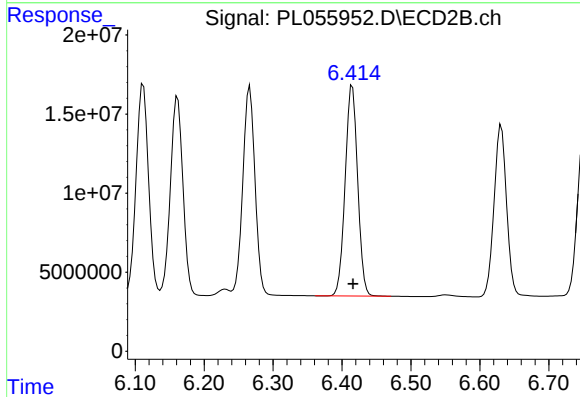
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 747033624
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

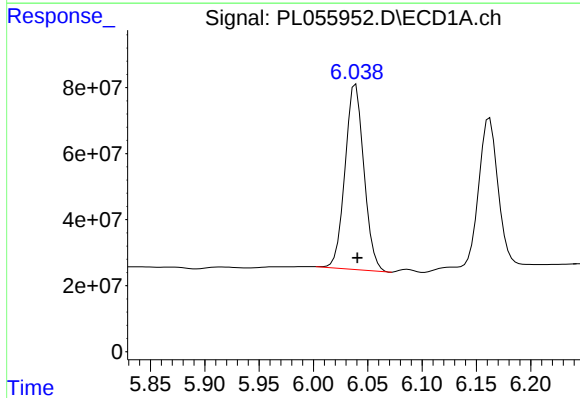
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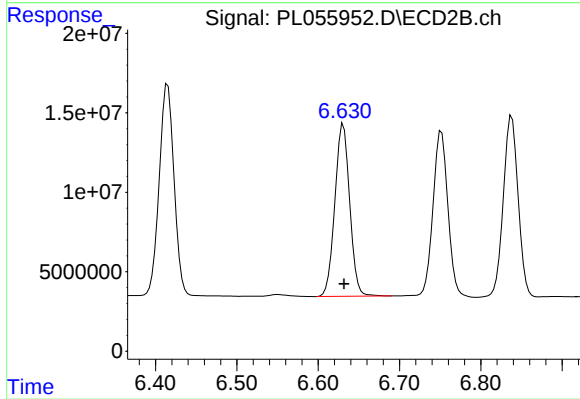
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 168046856
Conc: 55.61 ng/ml



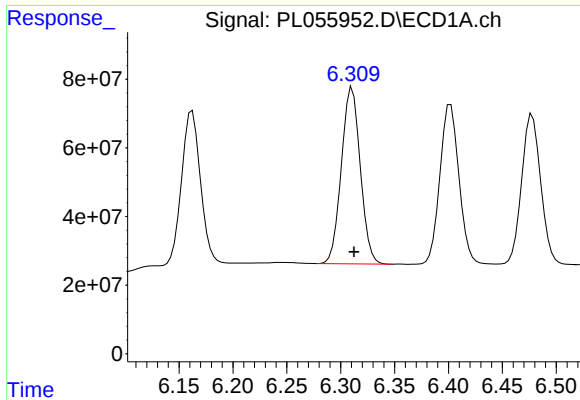
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 679647030
Conc: 53.80 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 137795577
Conc: 54.38 ng/ml



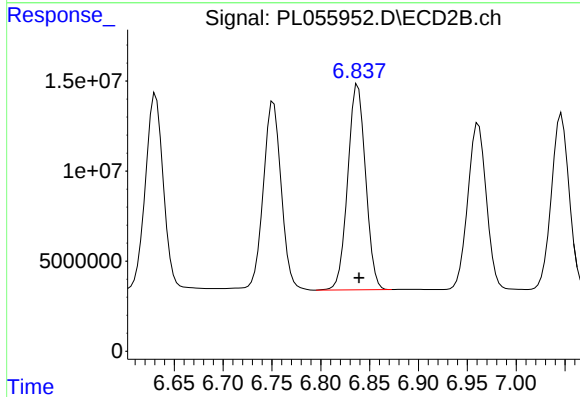
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 628943977
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

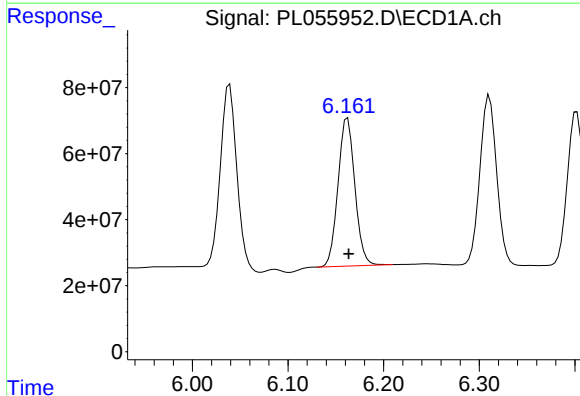
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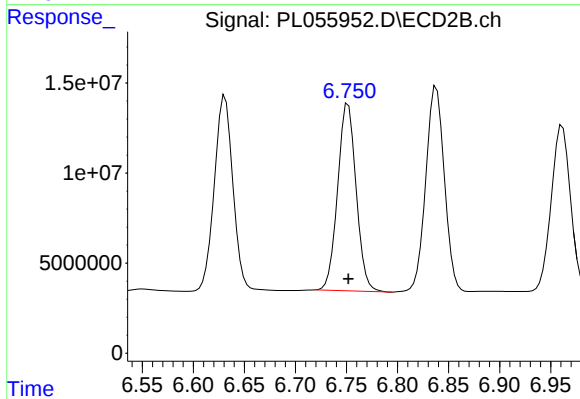
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 145104090
Conc: 54.11 ng/ml



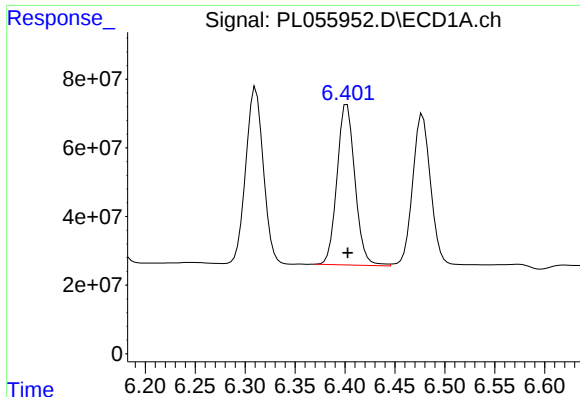
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 550445757
Conc: 55.28 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 131244881
Conc: 56.93 ng/ml



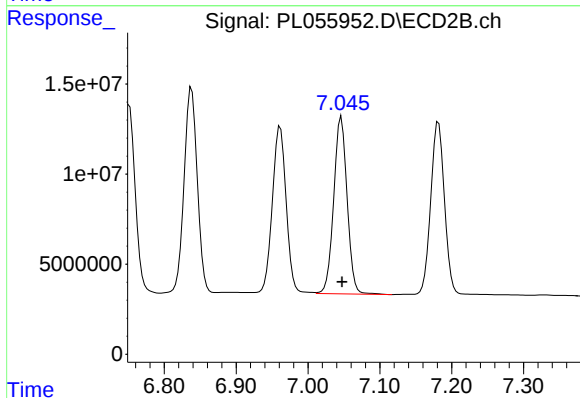
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 584842796
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

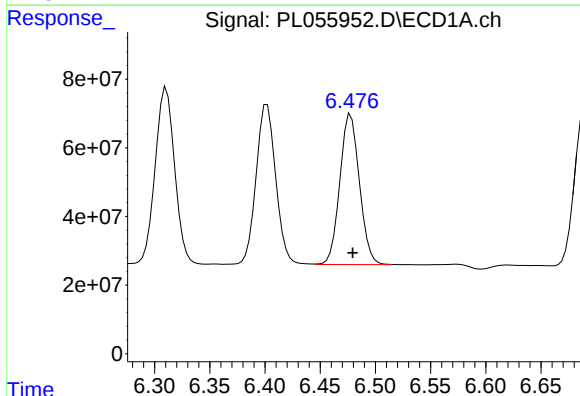
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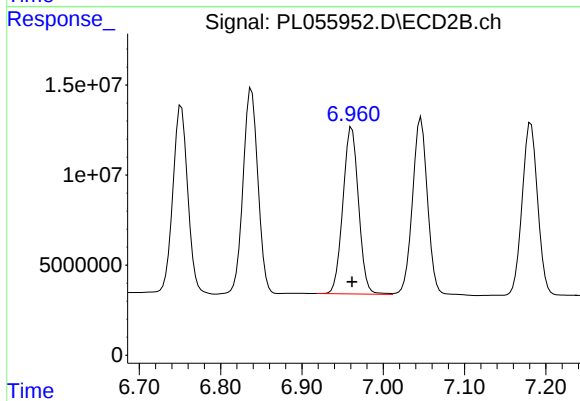
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 127333767
Conc: 56.40 ng/ml



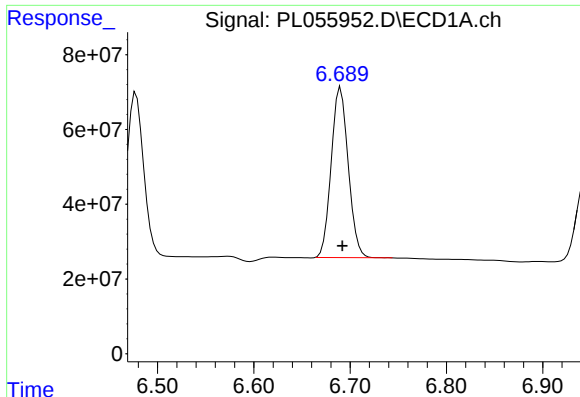
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 541054310
Conc: 52.06 ng/ml m



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 123615768
Conc: 54.76 ng/ml



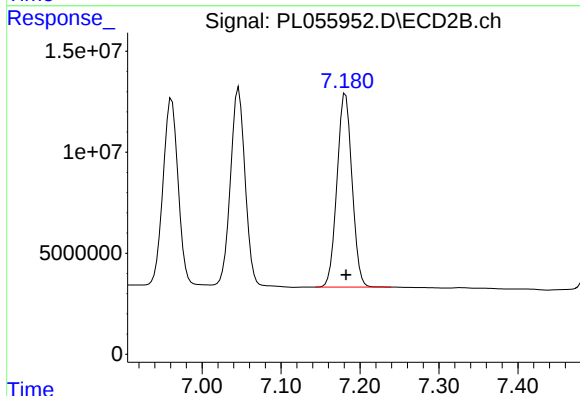
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 560815129
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

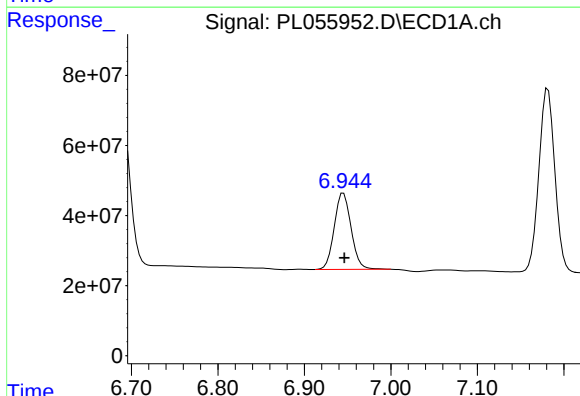
Manual Integrations
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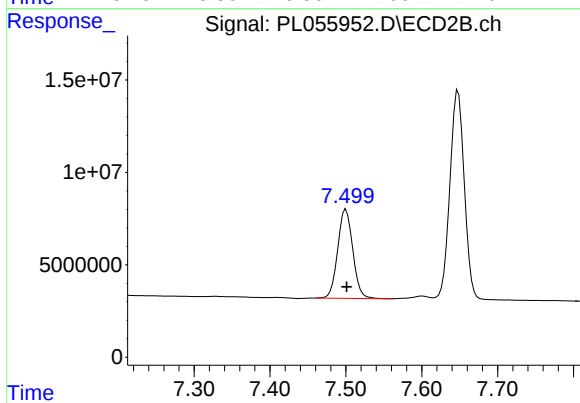
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 126527133
Conc: 51.11 ng/ml



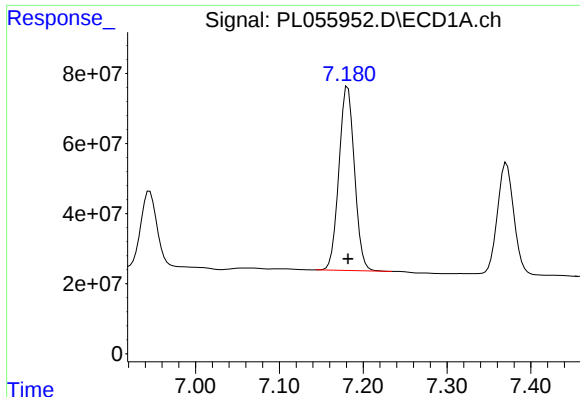
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 294189467
Conc: 56.38 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 66550008
Conc: 55.77 ng/ml



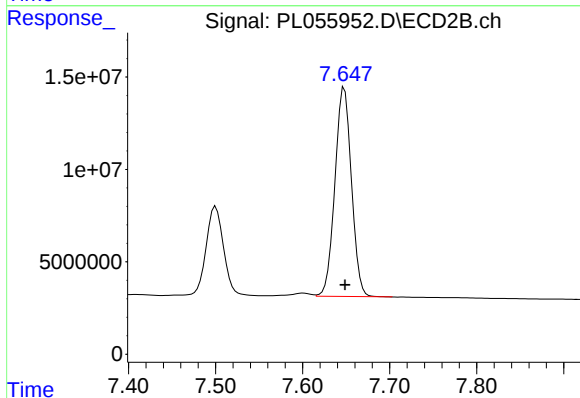
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 677944234
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

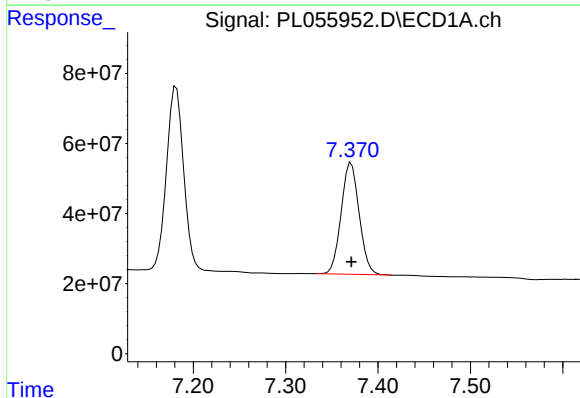
Manual Integrations
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1/22/2020 11:00:07 AM



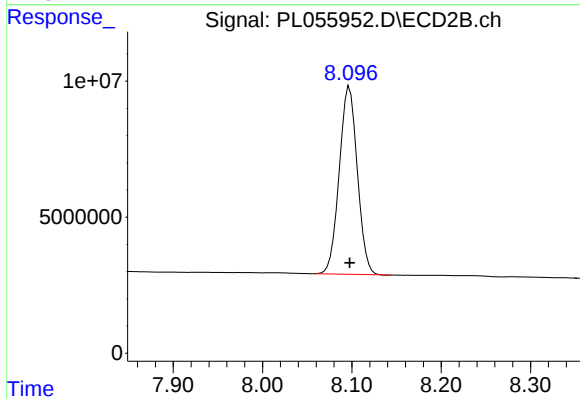
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 149446262
Conc: 56.59 ng/ml



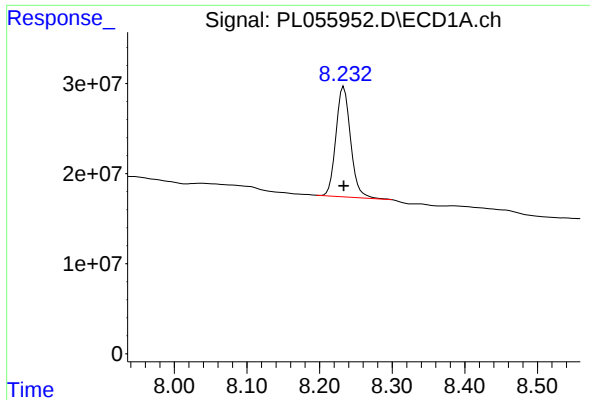
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 431461398
Conc: 61.43 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 96933431
Conc: 53.12 ng/ml



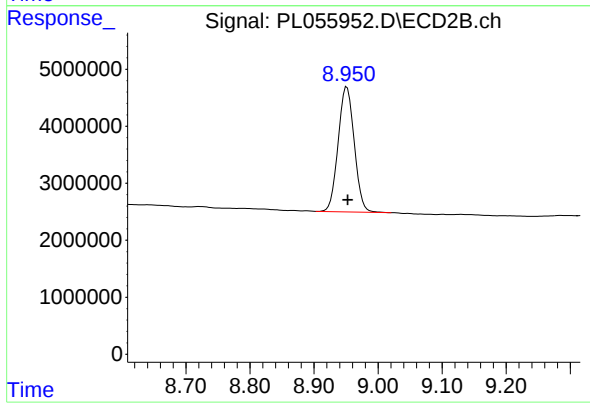
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 171162664
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-101720MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 38300785
Conc: 16.72 ng/ml