

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 18:39
 Operator : DD\AJ
 Sample : L4965-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CRT012MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:19:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.951	34927504	67857111	20.508	20.791
28)	SA Decachlor...	8.128	8.993	34950323	45846892	18.716	19.270
Target Compounds							
2)	A alpha-BHC	3.842	4.338	131.8E6	275.6E6	53.353	56.635
3)	MA gamma-BHC...	4.122	4.619	120.9E6	249.9E6	52.901	54.664m
4)	MA Heptachlor	4.419	5.126	115.4E6	239.2E6	54.990	57.393
5)	MB Aldrin	4.663	5.429	104.5E6	228.8E6	55.838	57.941
6)	B beta-BHC	4.371	4.792	49753950	106.1E6	53.227	52.026
7)	B delta-BHC	4.572	5.007	118.7E6	214.4E6	55.615	56.310
8)	B Heptachlo...	5.102	5.814	98993787	194.0E6	54.699	55.687
9)	A Endosulfan I	5.437	6.170	92885835	189.1E6	54.871	56.014
10)	B gamma-Chl...	5.328	6.049	98593833	196.5E6	54.451	55.547
11)	B alpha-Chl...	5.385	6.121	97513174	200.9E6	53.924	55.662
12)	B 4,4'-DDE	5.550	6.280	91763085	199.3E6	55.372	56.803
13)	MA Dieldrin	5.678	6.427	96384277	193.8E6	54.373	56.404
14)	MA Endrin	5.933	6.644	91342499	163.0E6	54.392	55.206
15)	B Endosulfa...	6.205	6.854	84561749	162.4E6	46.008	49.108
16)	A 4,4'-DDD	6.062	6.769	79519488	163.7E6	54.960	61.252
17)	MA 4,4'-DDT	6.301	7.068	76267378	147.9E6	56.707	57.907
18)	B Endrin al...	6.372	6.978	69404061	124.4E6	46.578	50.234
19)	B Endosulfa...	6.585	7.202	90093014	152.2E6	54.734	55.882
20)	A Methoxychlor	6.845	7.528	45410150	74140902	53.000	54.069
21)	B Endrin ke...	7.072	7.671	104.1E6	154.9E6	55.645	55.848
22)	Mirex	7.258	8.124	80868344	107.4E6	54.382	54.997

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 18:39
Operator : DD\AJ
Sample : L4965-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

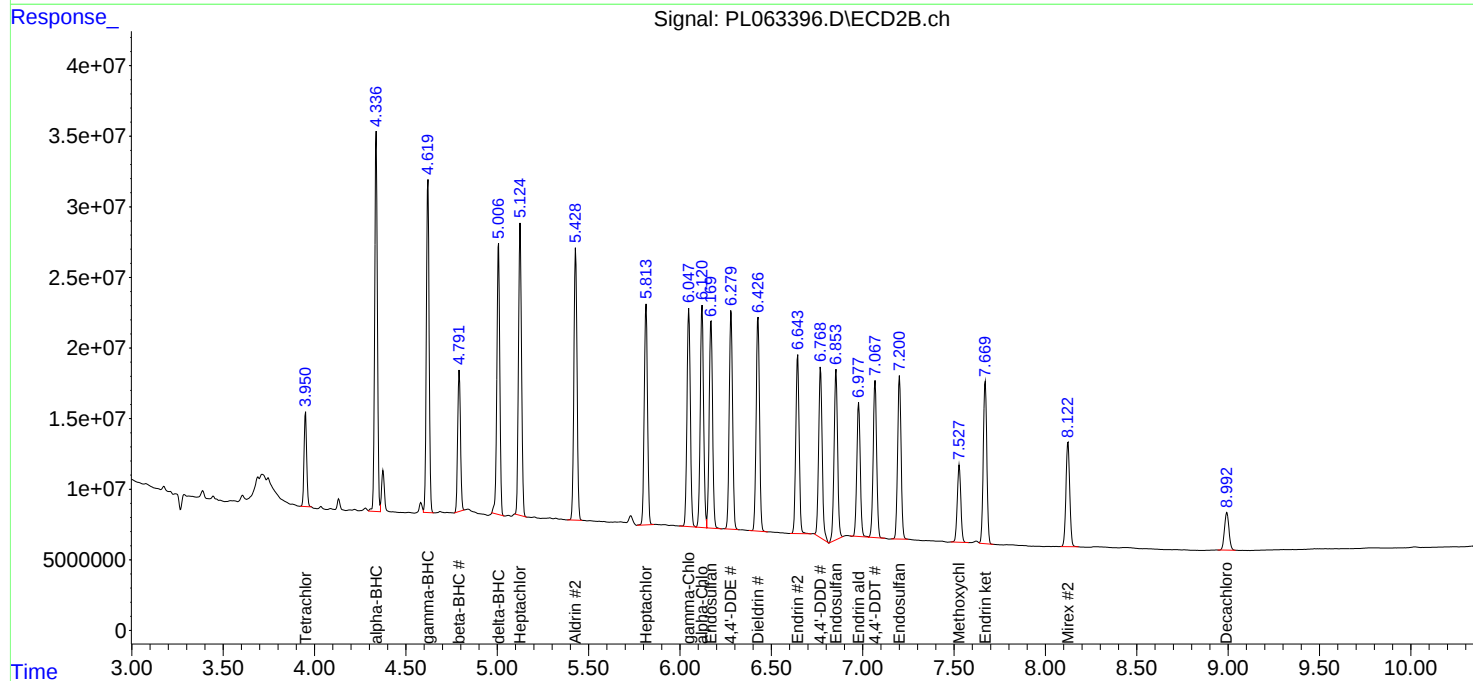
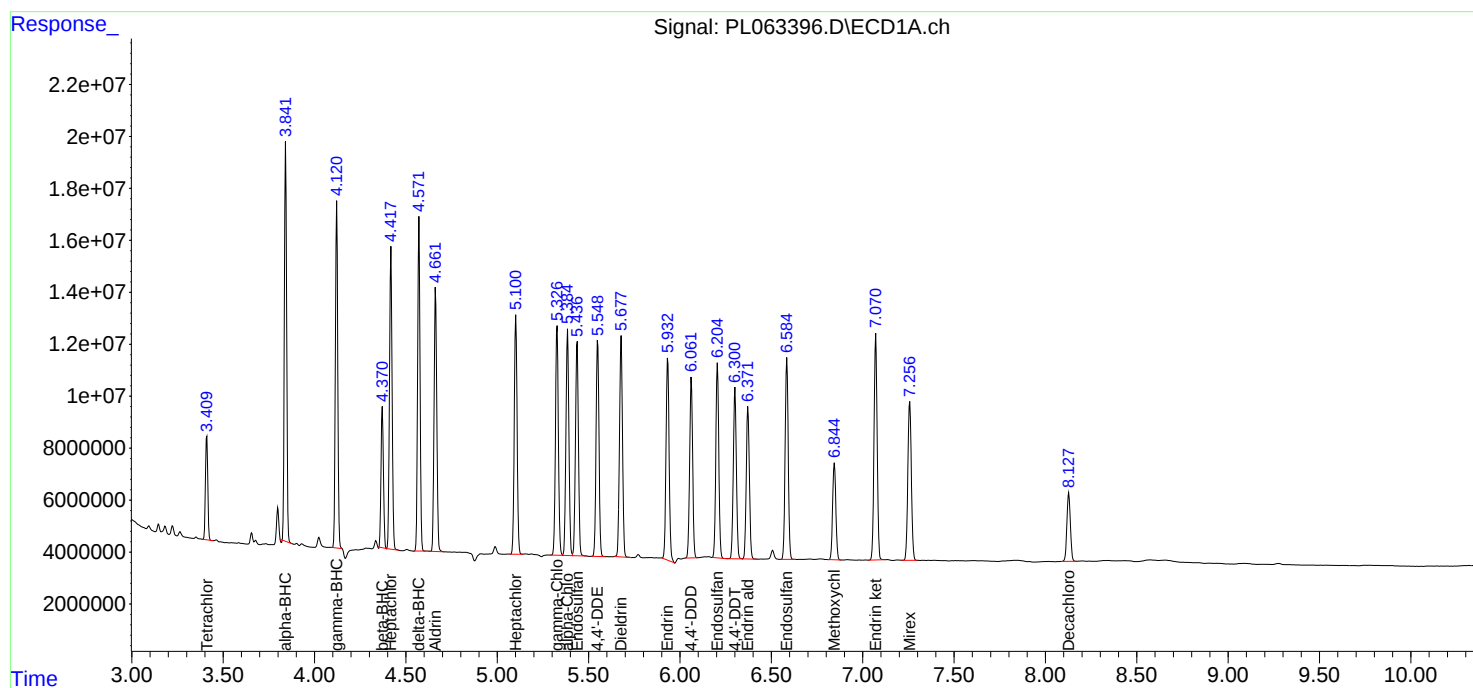
Instrument :
ECD_L
ClientSampled :
CRT012MSD

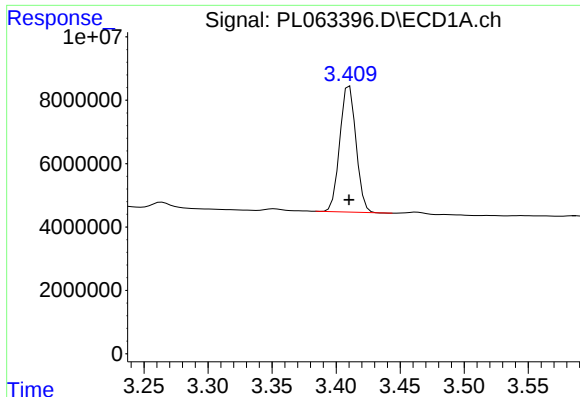
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:19:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





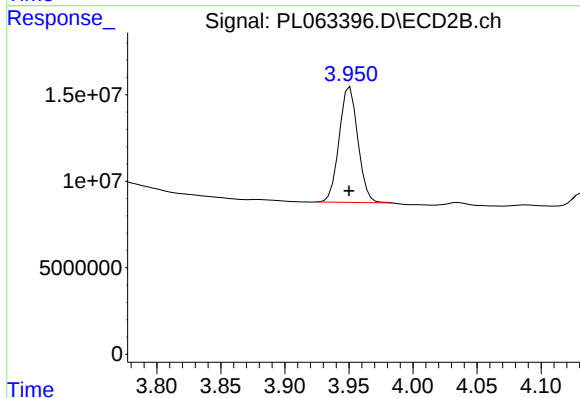
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34927504
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

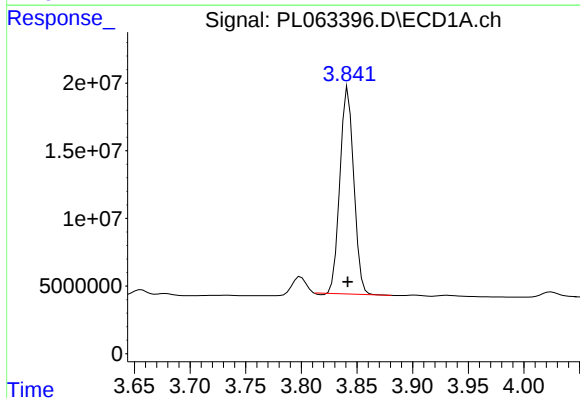
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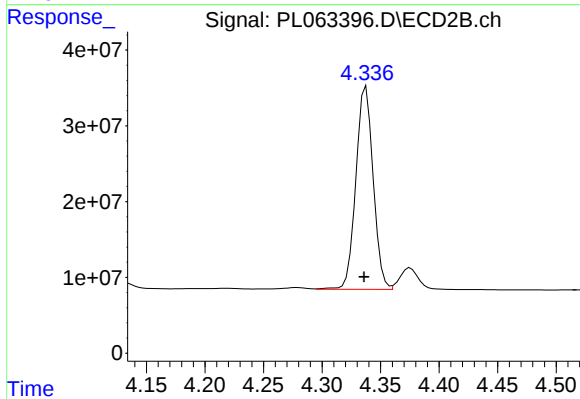
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 67857111
Conc: 20.79 ng/ml



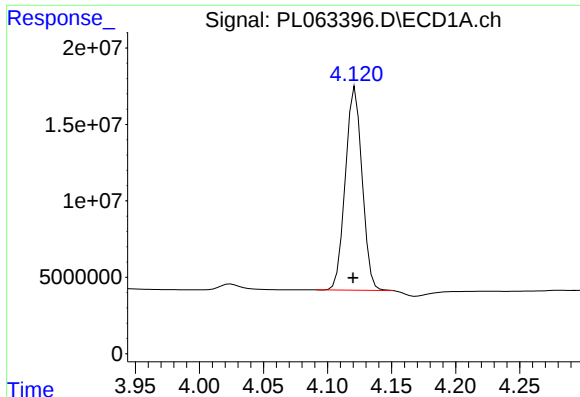
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 131782399
Conc: 53.35 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 275575210
Conc: 56.64 ng/ml



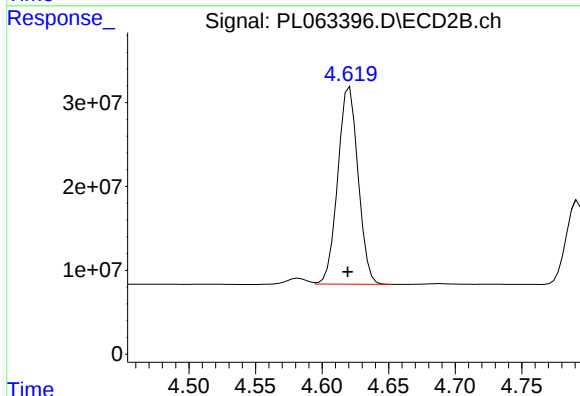
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 120852819
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

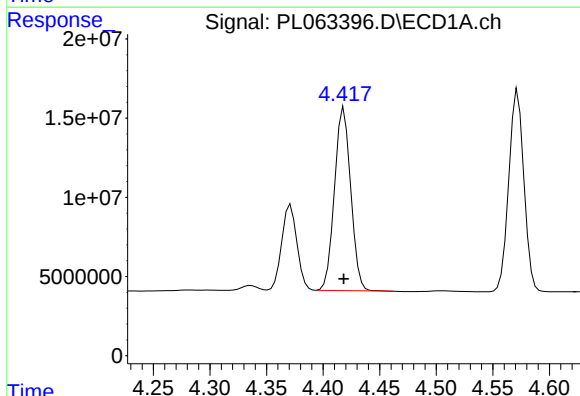
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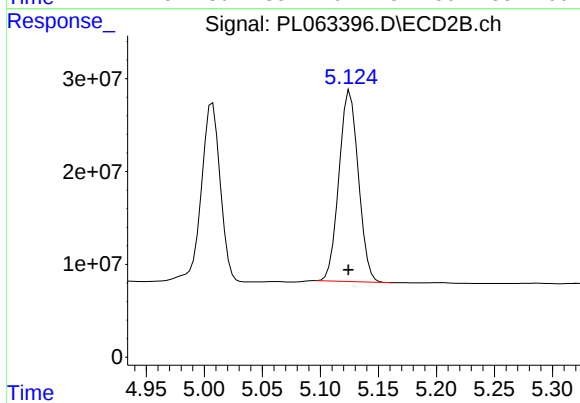
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 249904957
Conc: 54.66 ng/ml m



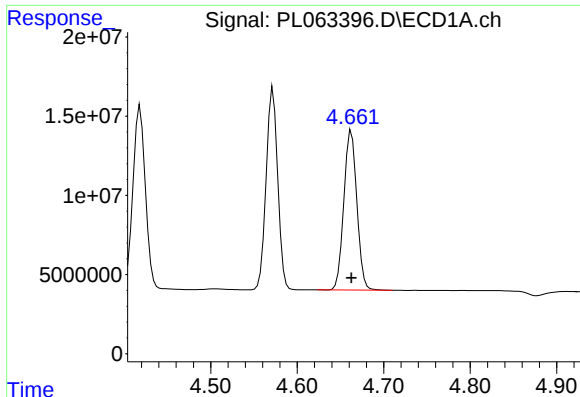
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 115414330
Conc: 54.99 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 239188486
Conc: 57.39 ng/ml



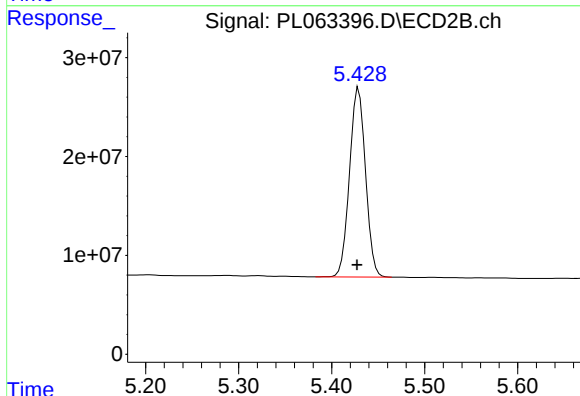
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 104527386
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

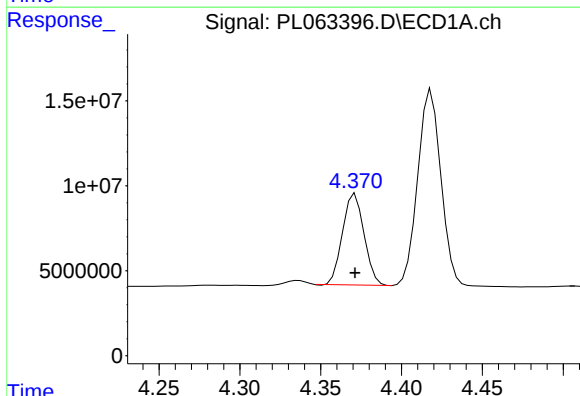
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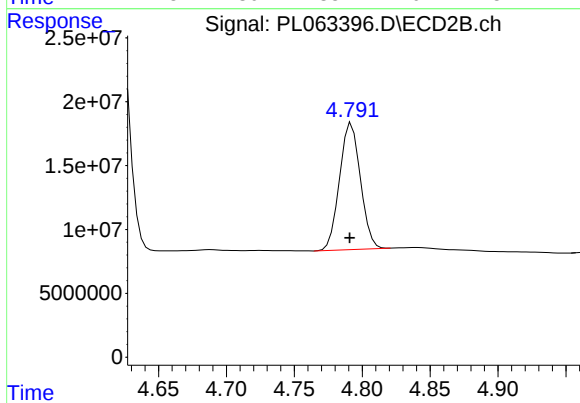
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 228786046
Conc: 57.94 ng/ml



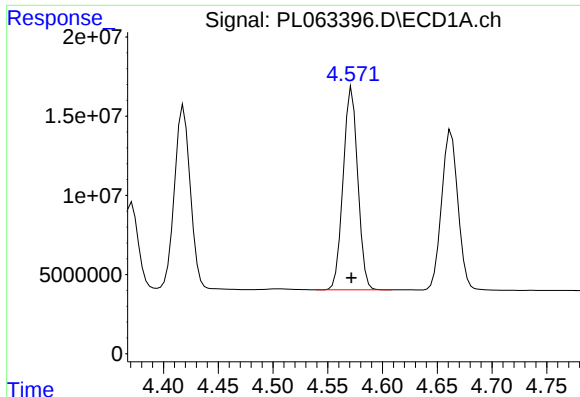
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 49753950
Conc: 53.23 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 106078271
Conc: 52.03 ng/ml



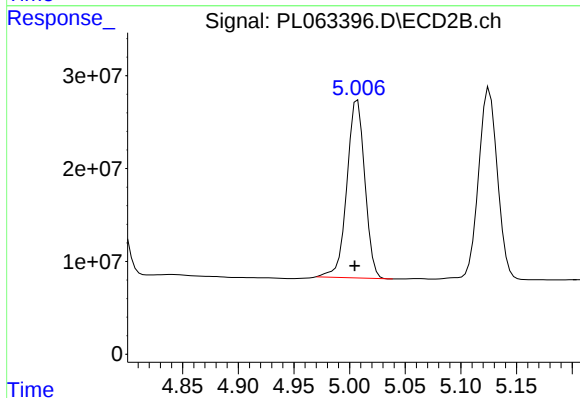
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 118718218
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

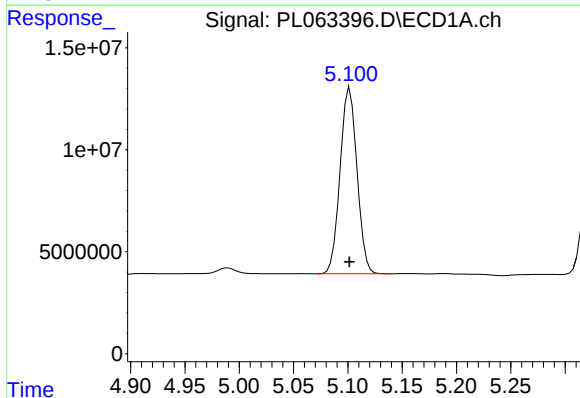
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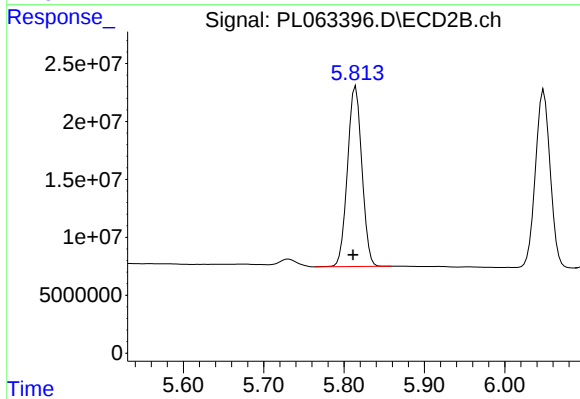
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 214399289
Conc: 56.31 ng/ml



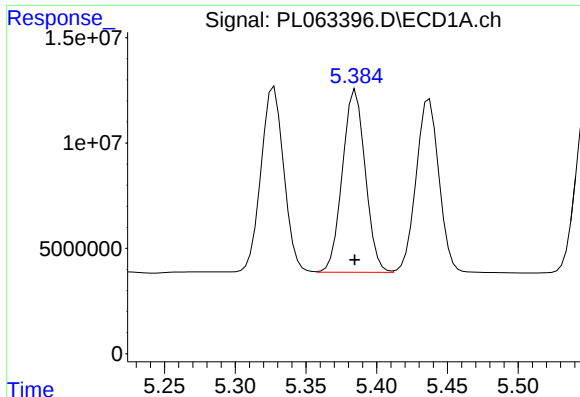
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 98993787
Conc: 54.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 193986596
Conc: 55.69 ng/ml



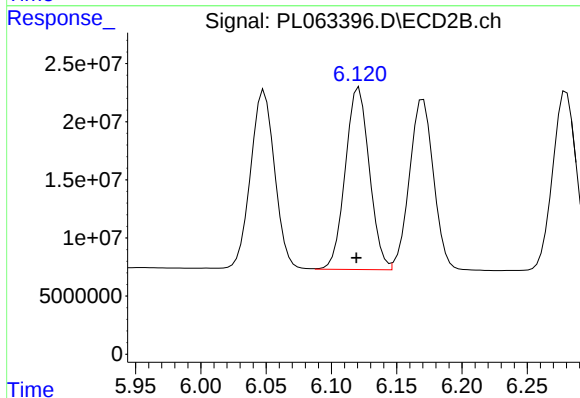
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 97513174
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

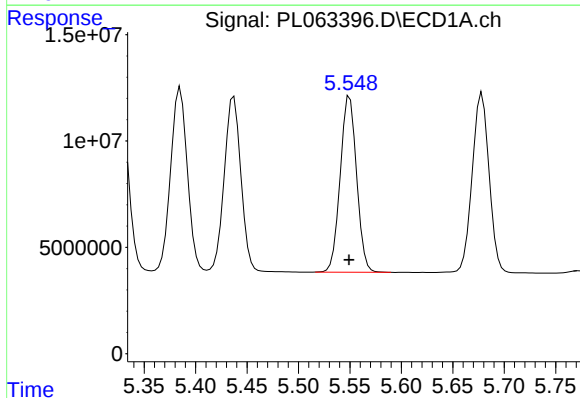
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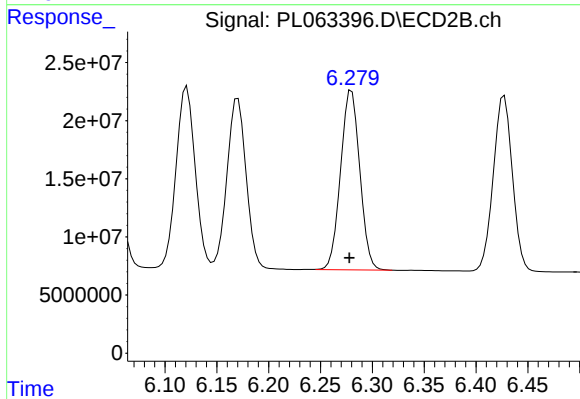
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 200852130
Conc: 55.66 ng/ml



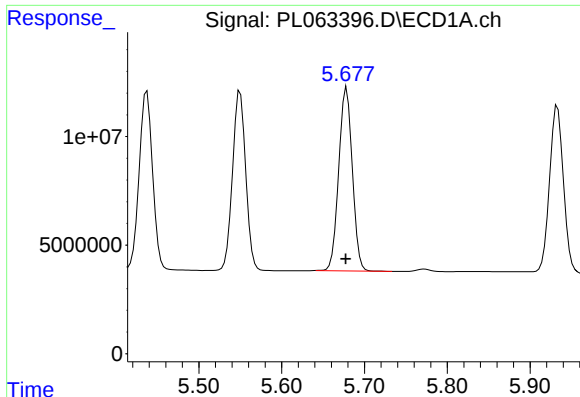
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 91763085
Conc: 55.37 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 199281730
Conc: 56.80 ng/ml



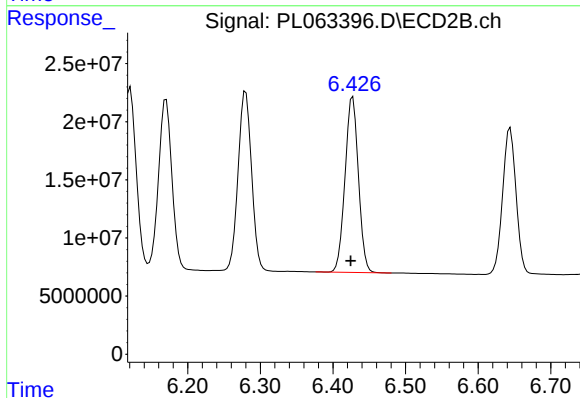
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 96384277
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

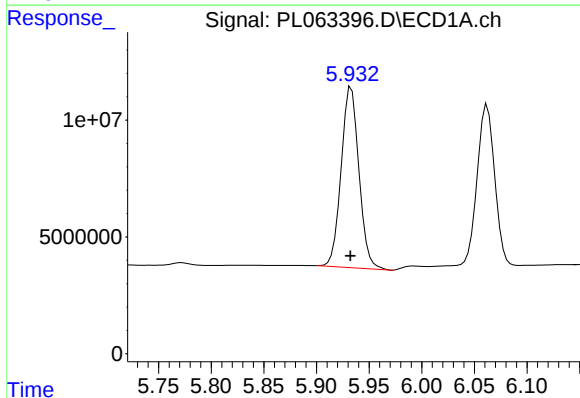
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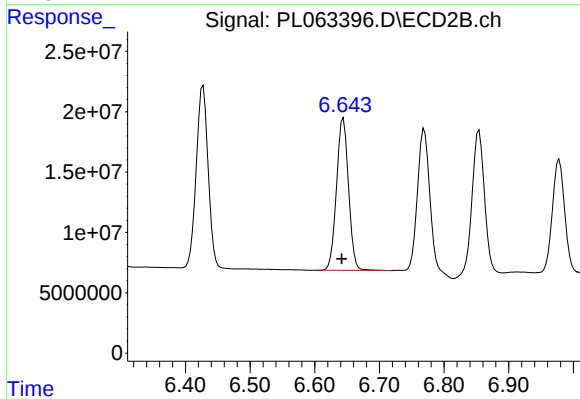
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 193837646
Conc: 56.40 ng/ml



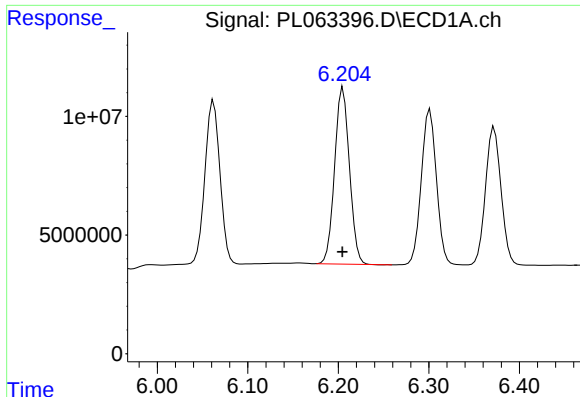
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 91342499
Conc: 54.39 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 163011075
Conc: 55.21 ng/ml



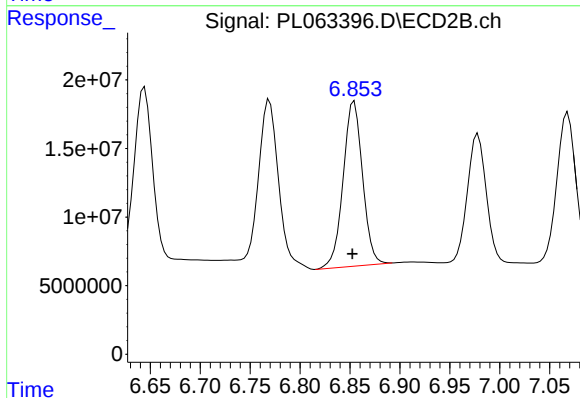
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 84561749
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

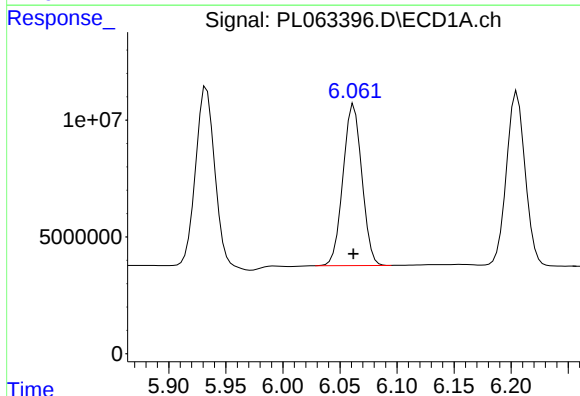
Manual Integrations
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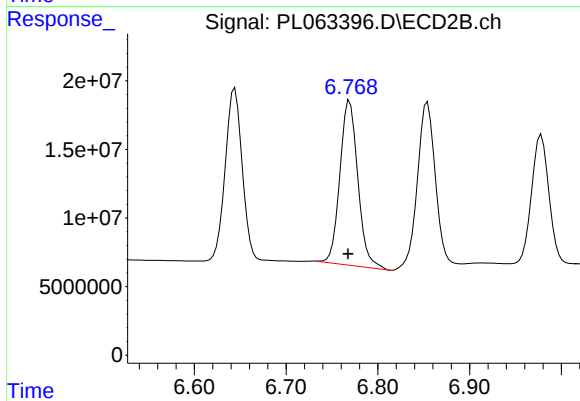
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 162351984
Conc: 49.11 ng/ml



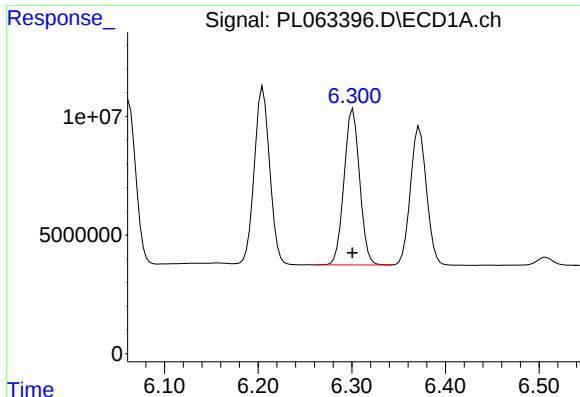
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 79519488
Conc: 54.96 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 163682841
Conc: 61.25 ng/ml



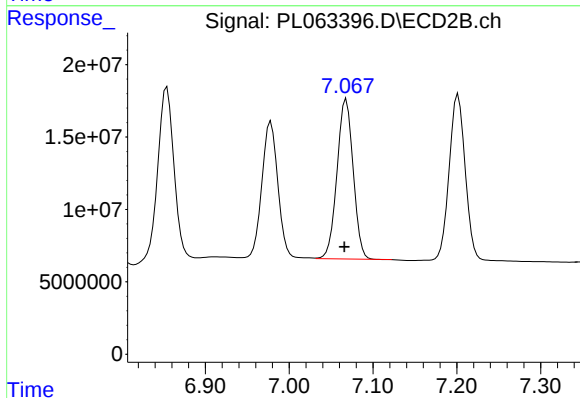
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 76267378
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

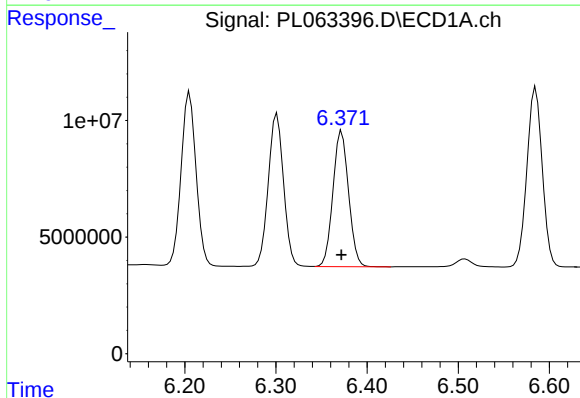
Manual Integrations
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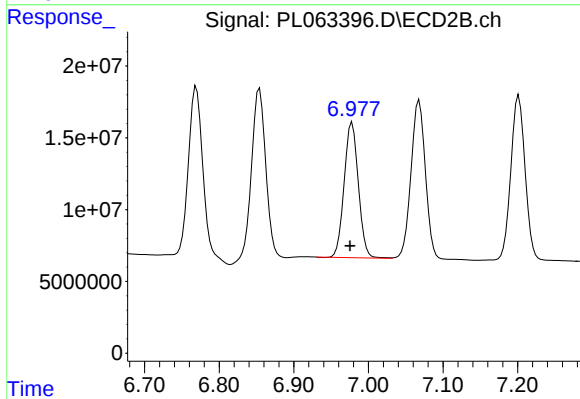
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 147878832
Conc: 57.91 ng/ml



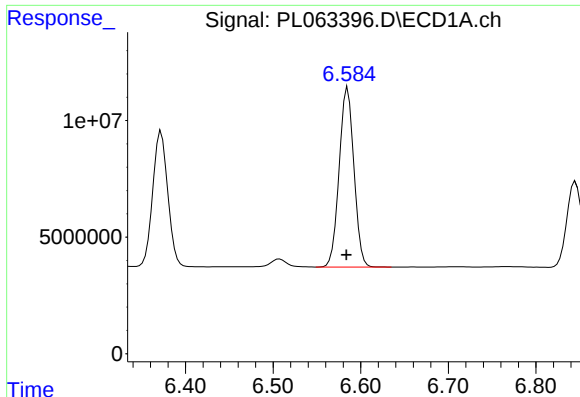
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 69404061
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 124351066
Conc: 50.23 ng/ml



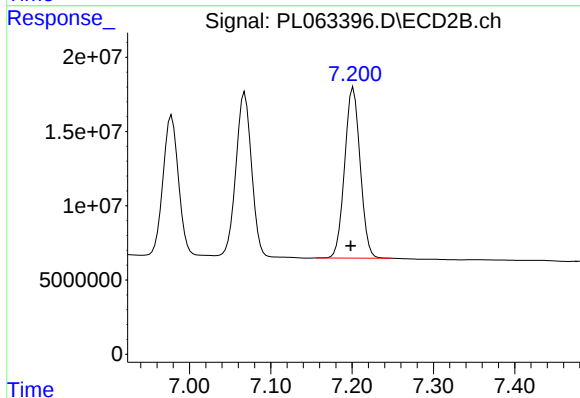
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 90093014
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

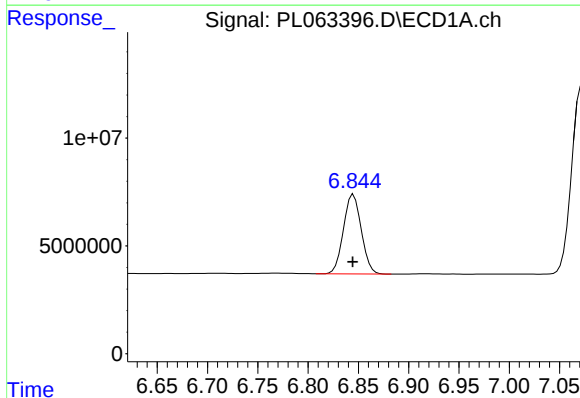
Manual Integrations
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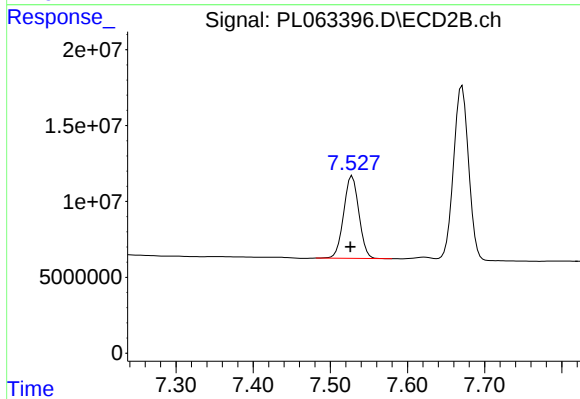
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 152151719
Conc: 55.88 ng/ml



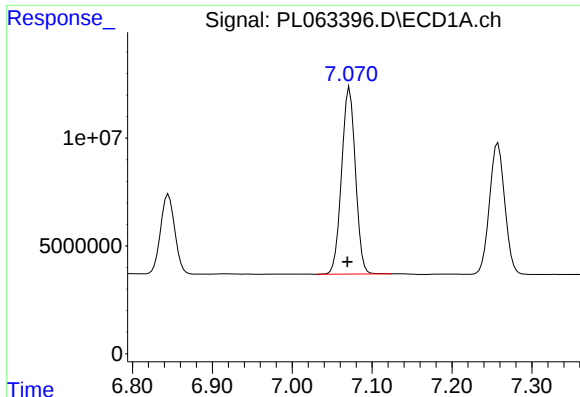
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 45410150
Conc: 53.00 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 74140902
Conc: 54.07 ng/ml



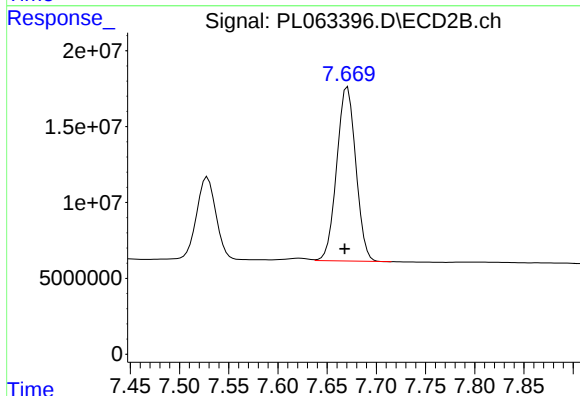
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 104118334
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

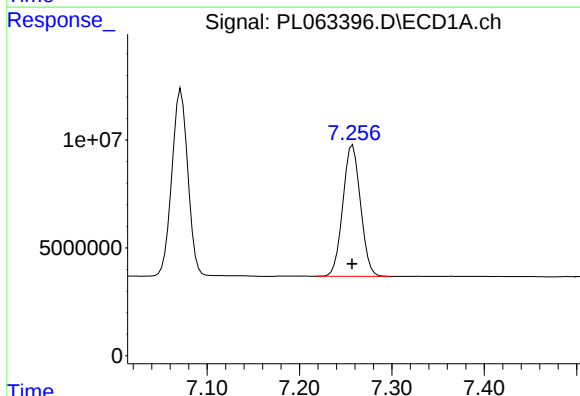
Manual Integrations
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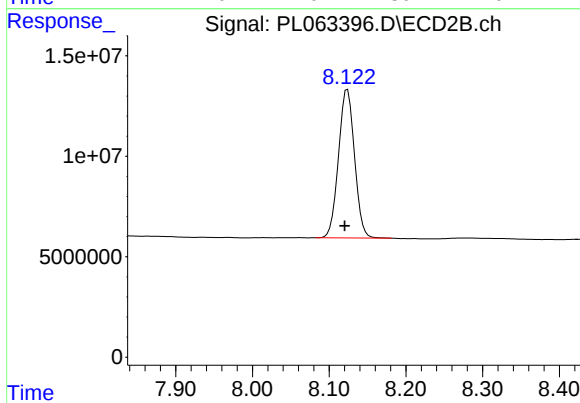
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 154884572
Conc: 55.85 ng/ml



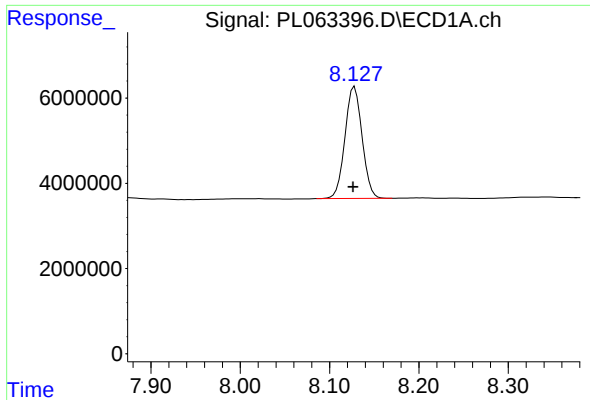
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 80868344
Conc: 54.38 ng/ml



#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 107428504
Conc: 55.00 ng/ml



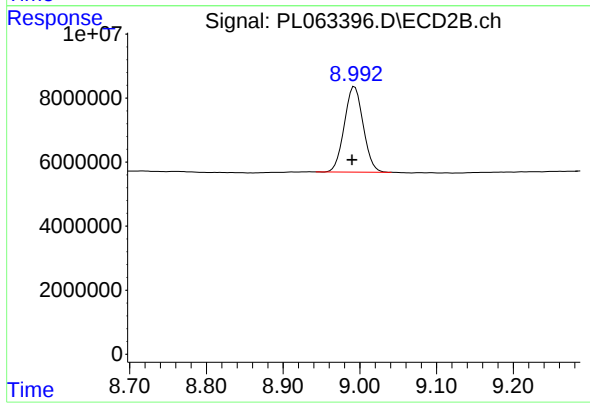
#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 34950323
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CRT012MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 45846892
Conc: 19.27 ng/ml