

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 20:19
 Operator : AJ\SJ
 Sample : PB111457BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111457BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:28:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.929	147.0E6	55910742	19.746	21.300
28)	SA Decachlor...	7.996	8.937	143.7E6	50986279	18.944	20.858
Target Compounds							
2)	A alpha-BHC	3.754	4.306	567.7E6	207.1E6	48.045m	53.509m
3)	MA gamma-BHC...	4.031	4.588	508.4E6	190.3E6	48.498	52.677
4)	MA Heptachlor	4.315	5.098	521.9E6	184.4E6	49.060	57.702
5)	MB Aldrin	4.553	5.400	511.0E6	172.1E6	48.815	55.777
6)	B beta-BHC	4.286	4.750	230.6E6	85633775	48.862	56.454
7)	B delta-BHC	4.480	4.964	546.2E6	183.2E6	50.319	55.240
8)	B Heptachlo...	4.991	5.780	473.7E6	150.2E6	50.237	52.846
9)	A Endosulfan I	5.321	6.133	427.3E6	137.6E6	49.397	53.506
10)	B gamma-Chl...	5.213	6.013	505.4E6	151.2E6	51.130	52.145
11)	B alpha-Chl...	5.269	6.086	481.8E6	152.0E6	50.904	53.030
12)	B 4,4'-DDE	5.438	6.242	483.3E6	144.9E6	50.410	54.171
13)	MA Dieldrin	5.559	6.387	488.5E6	145.2E6	50.834m	53.337
14)	MA Endrin	5.814	6.600	447.3E6	121.3E6	51.483	50.798m
15)	B Endosulfa...	6.088	6.805	422.7E6	123.5E6	53.309m	51.447
16)	A 4,4'-DDD	5.949	6.724	410.7E6	108.4E6	55.981	50.643
17)	MA 4,4'-DDT	6.184	7.023	375.7E6	104.1E6	50.568	48.819
18)	B Endrin al...	6.257	6.927	331.4E6	104.3E6	52.044	53.429
19)	B Endosulfa...	6.469	7.149	418.2E6	109.2E6	55.366	50.114
20)	A Methoxychlor	6.732	7.478	193.4E6	63578167	50.256	55.836
21)	B Endrin ke...	6.951	7.612	409.4E6	120.4E6	52.178	50.515m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 20:19
Operator : AJ\SJ
Sample : PB111457BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

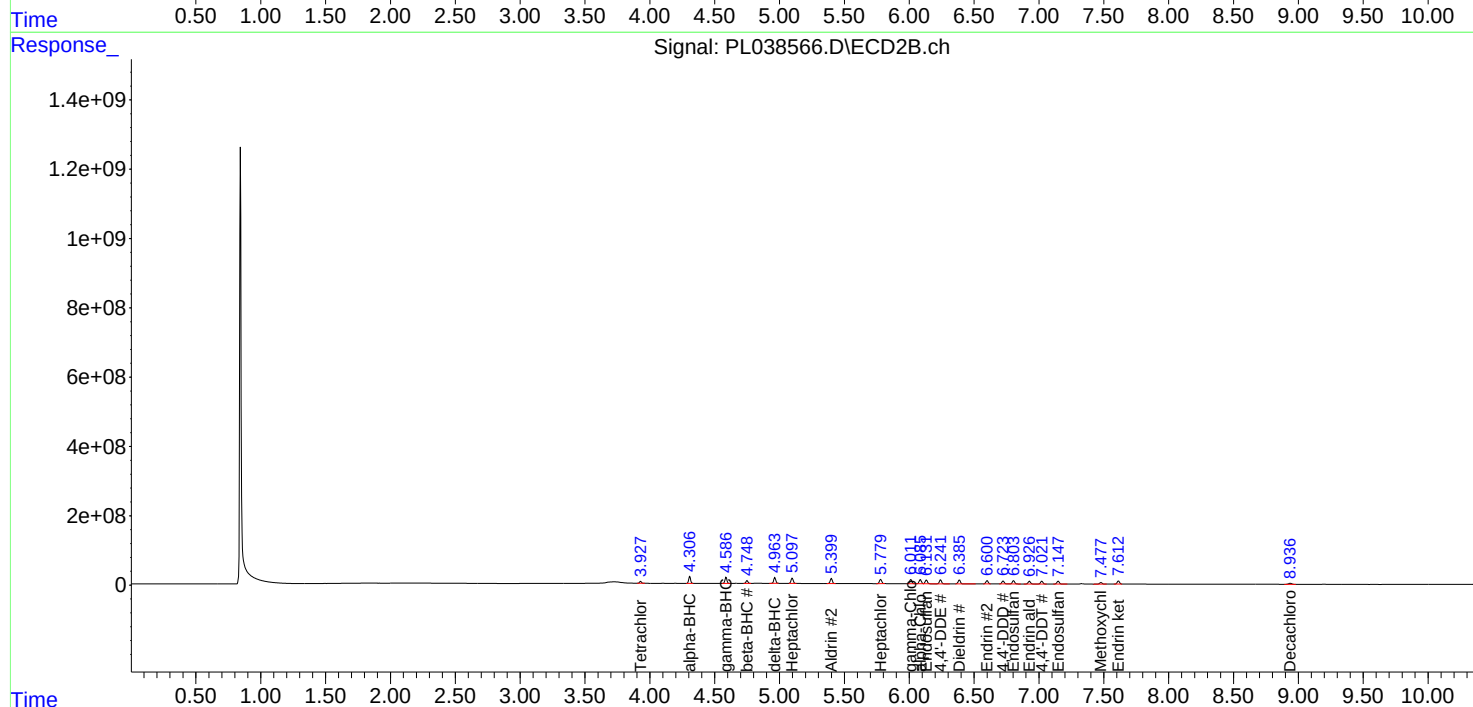
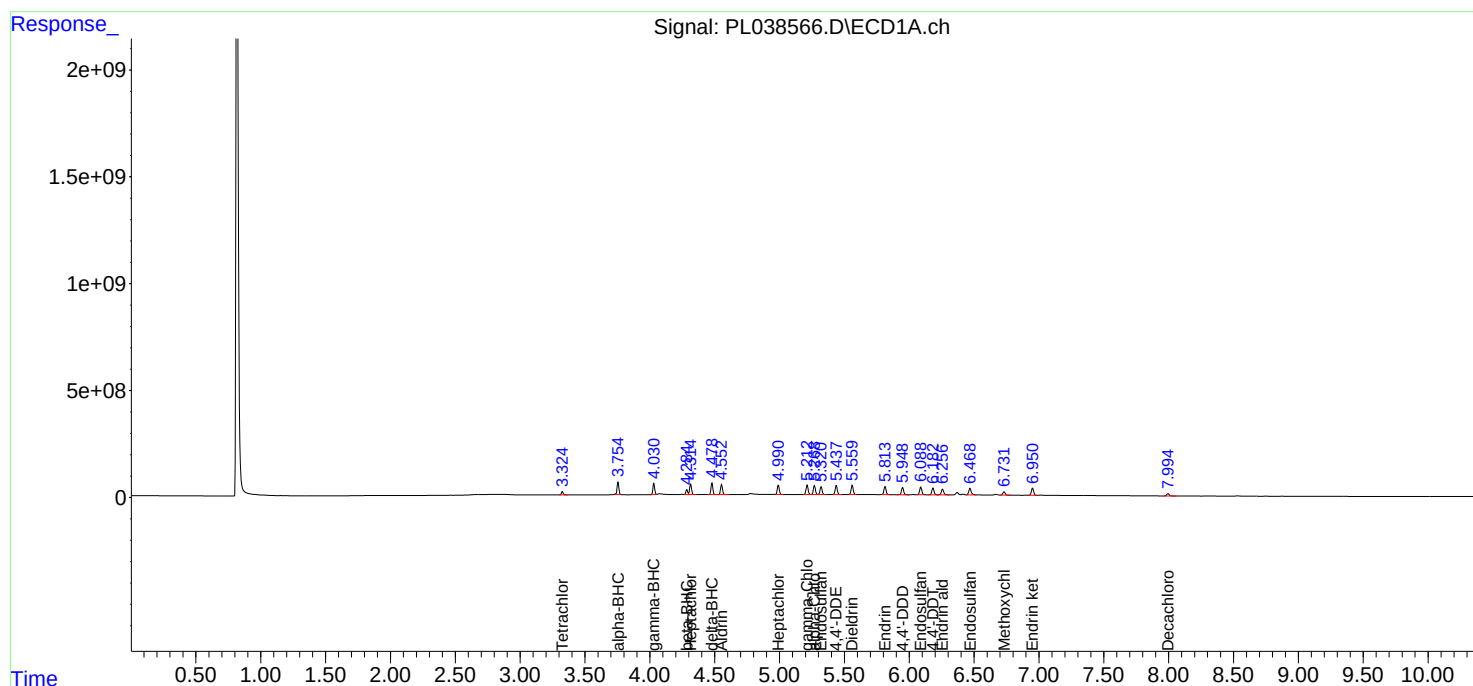
Instrument :
ECD_L
ClientSampled :
PB111457BS

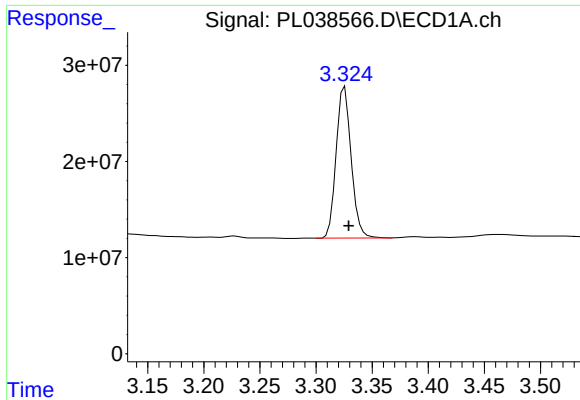
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:28:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





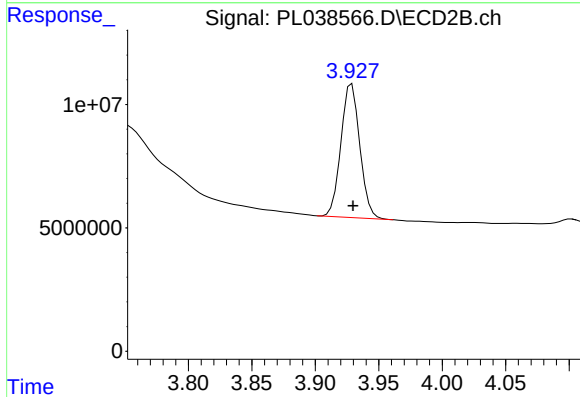
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 147033556
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

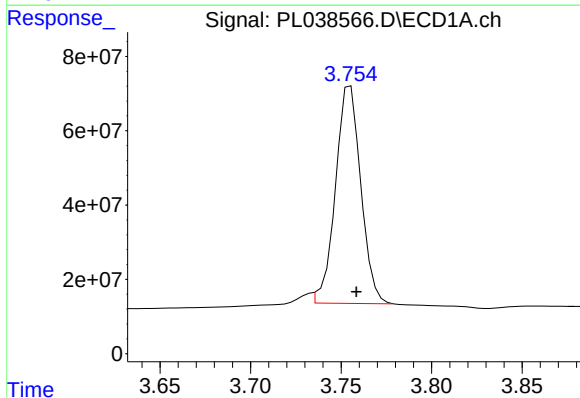
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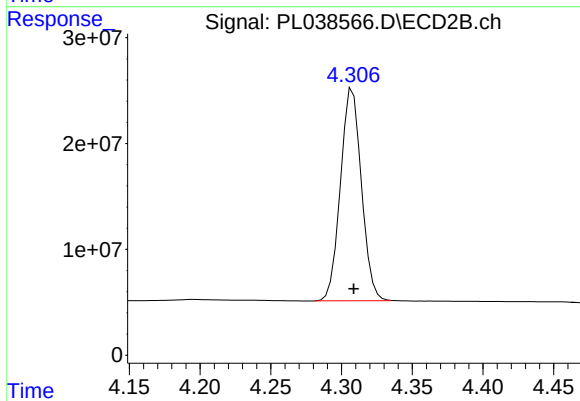
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 55910742
Conc: 21.30 ng/ml



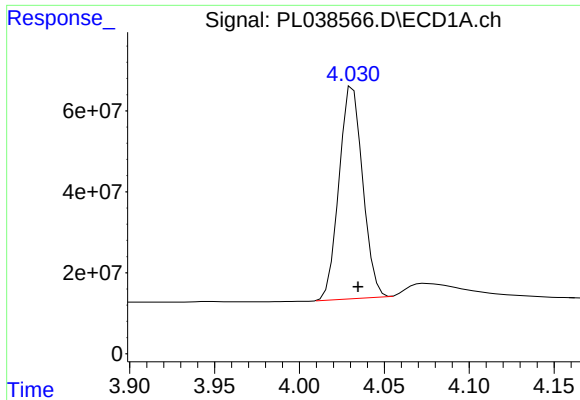
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 567669033
Conc: 48.04 ng/ml m



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 207087025
Conc: 53.51 ng/ml m



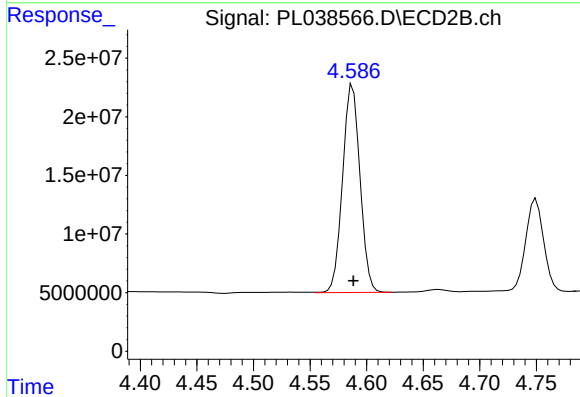
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 508441055
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

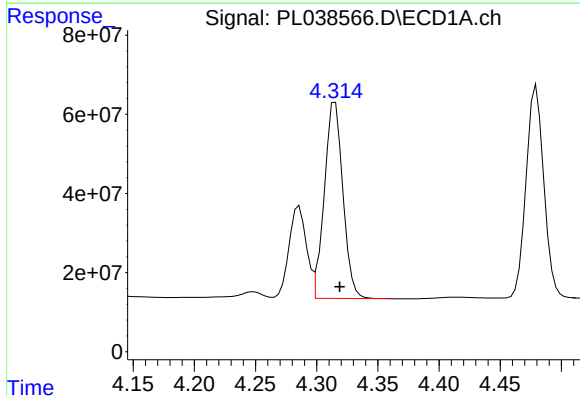
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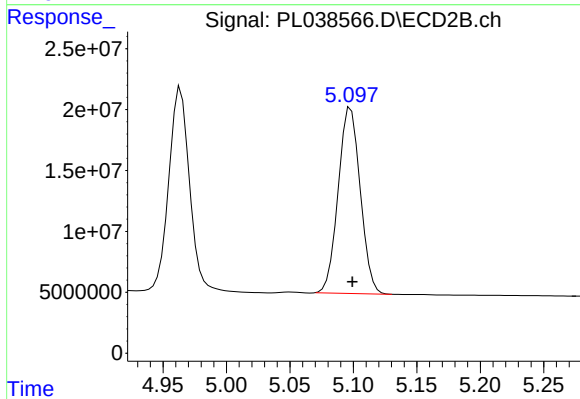
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 190259836
Conc: 52.68 ng/ml



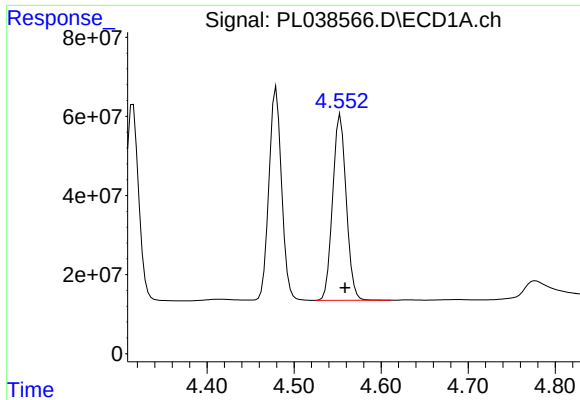
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 521869711
Conc: 49.06 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 184429881
Conc: 57.70 ng/ml



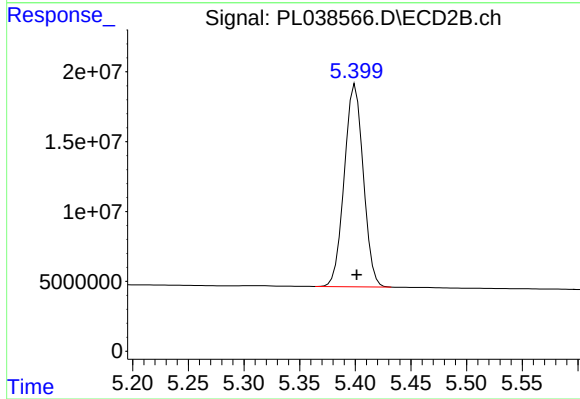
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 510968156
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

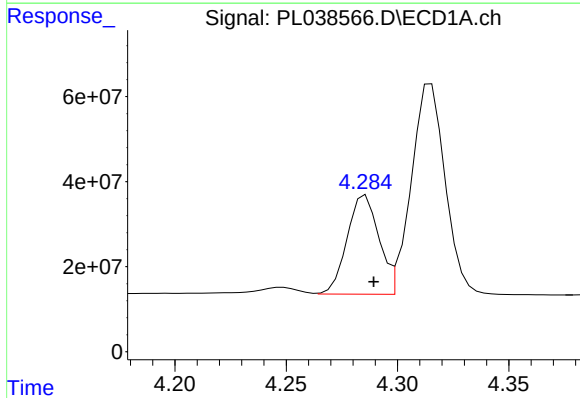
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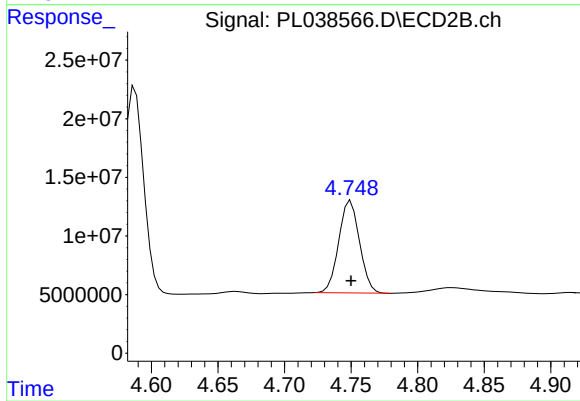
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 172140678
Conc: 55.78 ng/ml



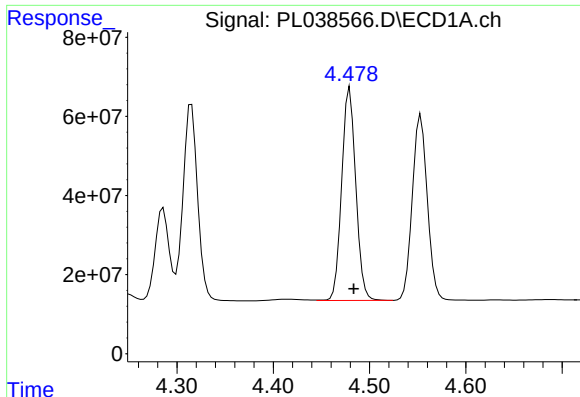
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 230643534
Conc: 48.86 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 85633775
Conc: 56.45 ng/ml



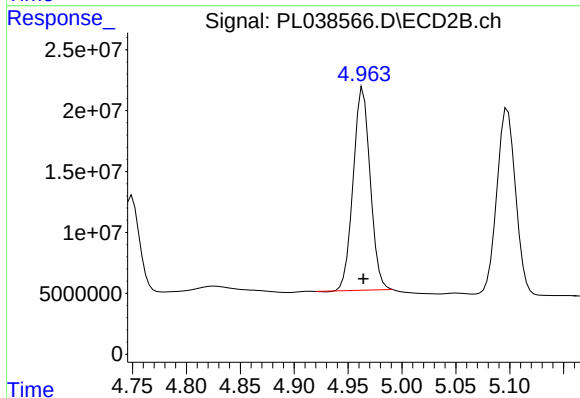
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 546173352
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

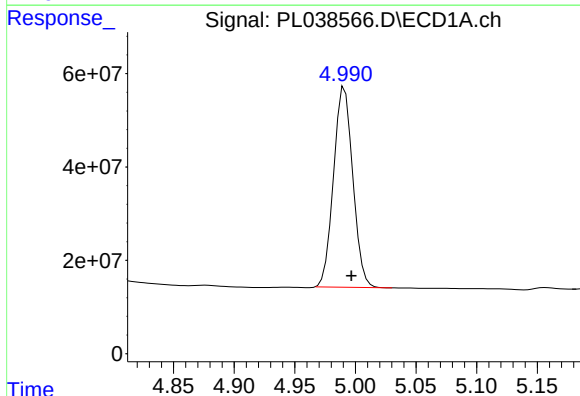
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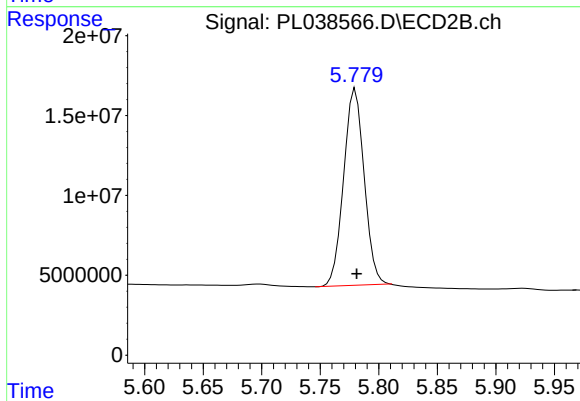
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 183209018
Conc: 55.24 ng/ml



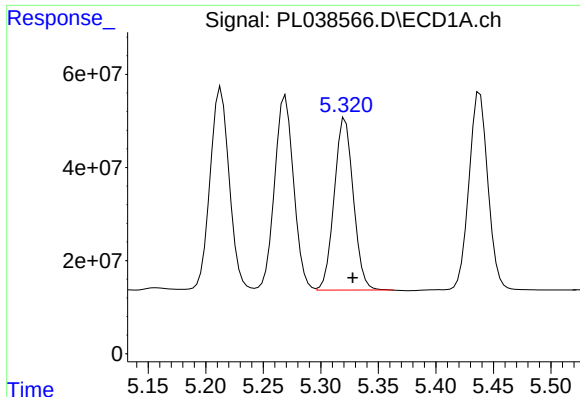
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 473662230
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 150182285
Conc: 52.85 ng/ml



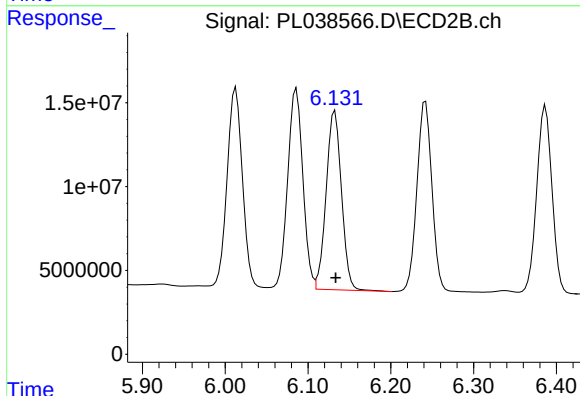
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 427263496
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

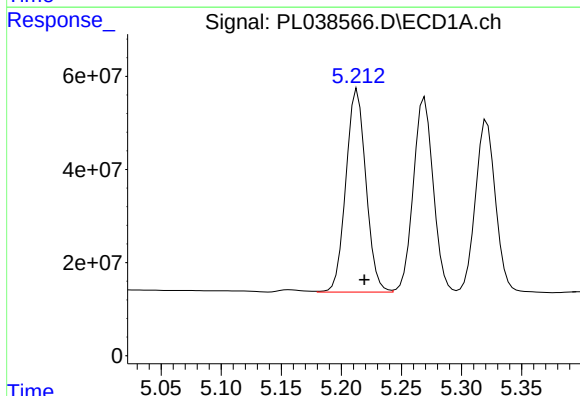
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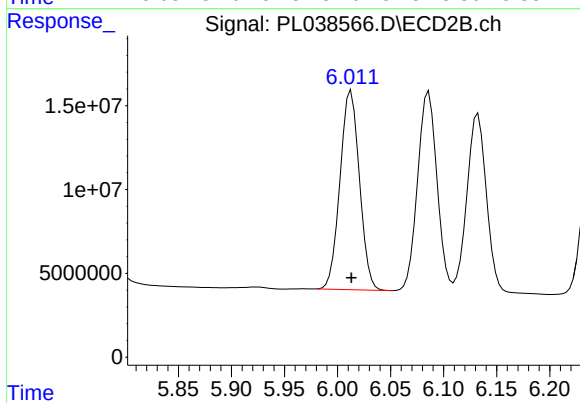
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 137606436
Conc: 53.51 ng/ml



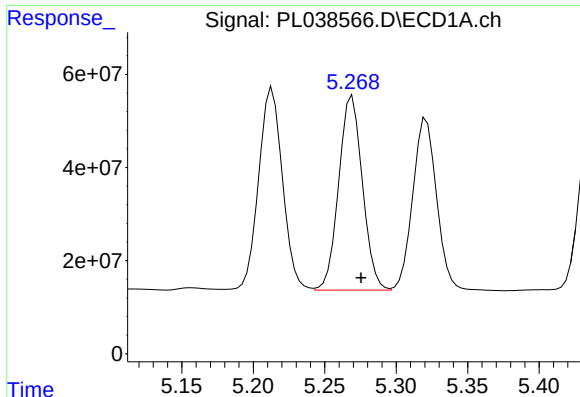
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 505367354
Conc: 51.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 151179184
Conc: 52.14 ng/ml



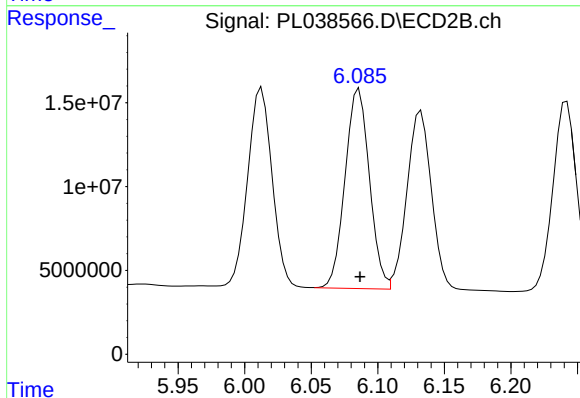
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 481844823
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

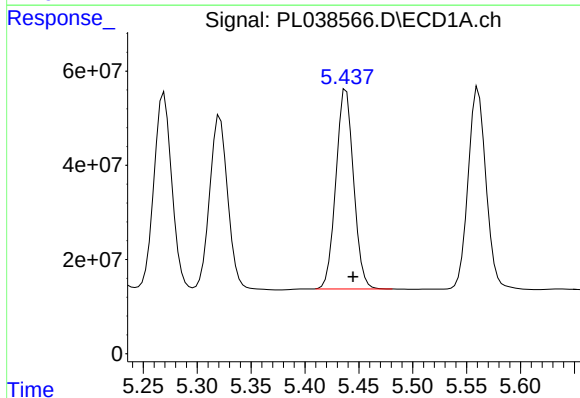
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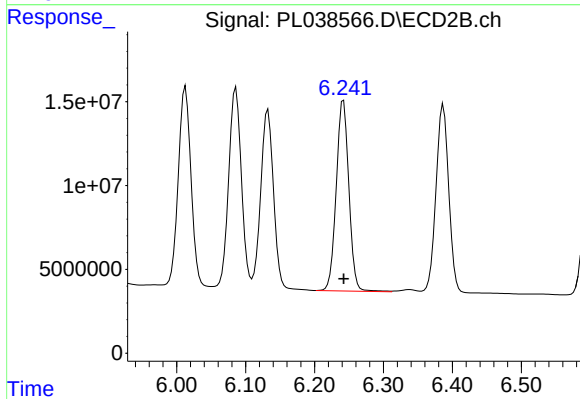
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 151995311
Conc: 53.03 ng/ml



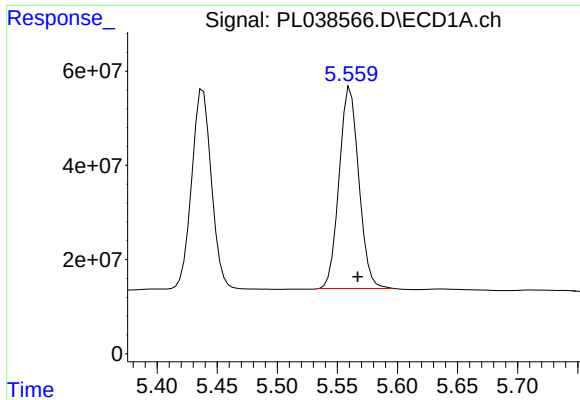
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 483324167
Conc: 50.41 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 144856721
Conc: 54.17 ng/ml



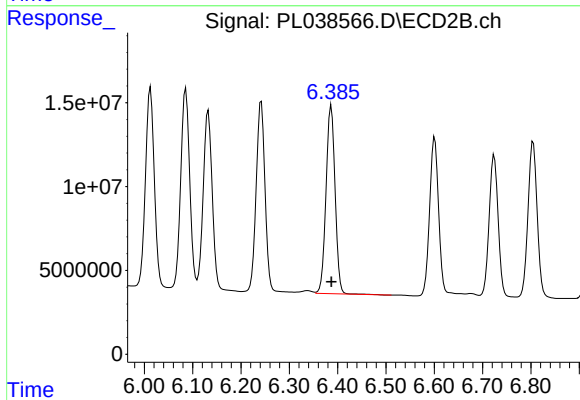
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 488522755
Conc: 50.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111457BS

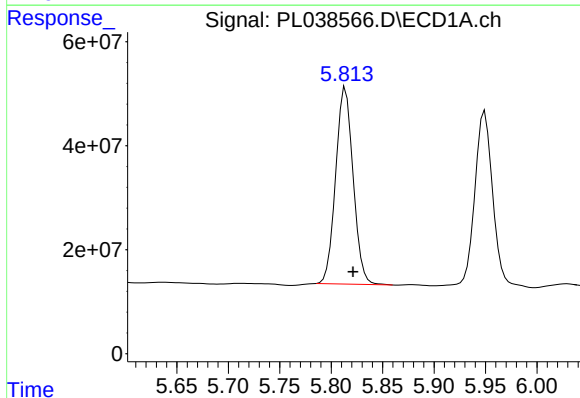
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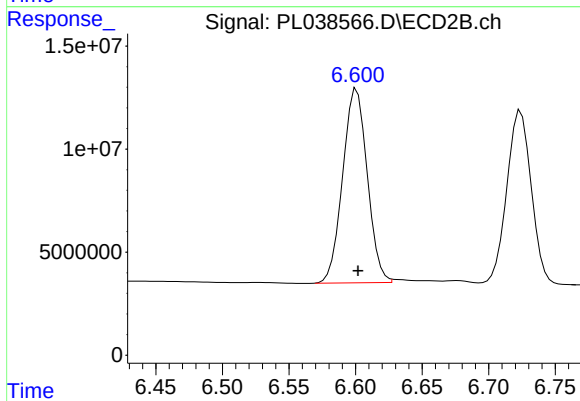
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 145171528
Conc: 53.34 ng/ml



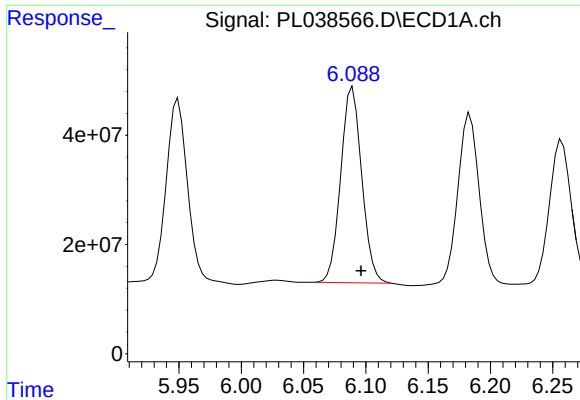
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 447303277
Conc: 51.48 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 121313910
Conc: 50.80 ng/ml m



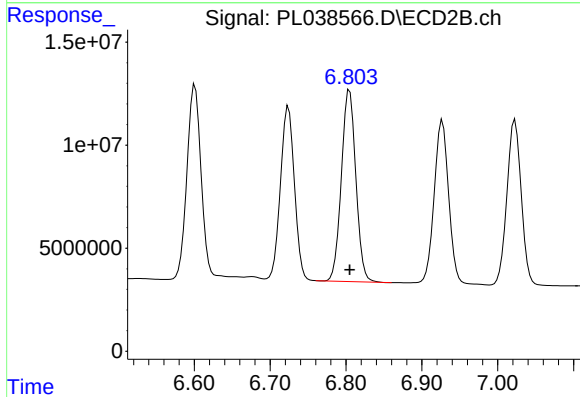
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 422749690
Conc: 53.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111457BS

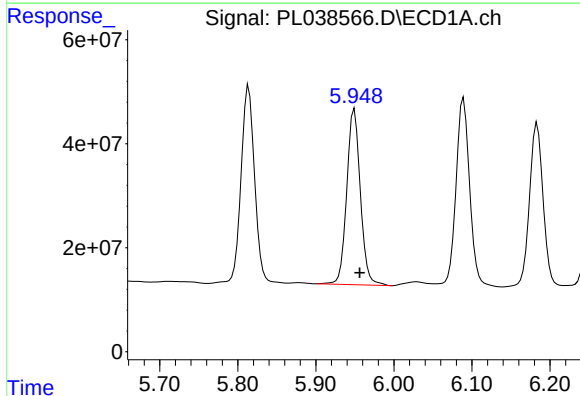
Manual Integrations
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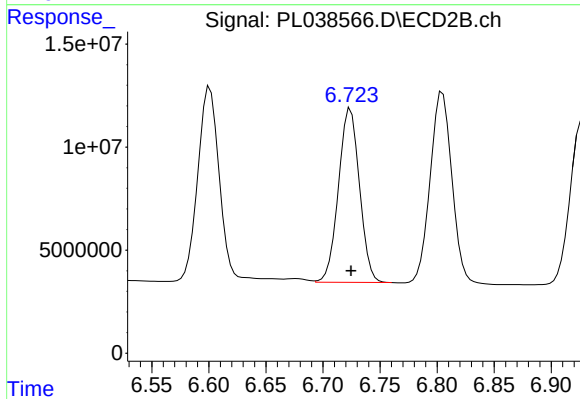
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 123545805
Conc: 51.45 ng/ml



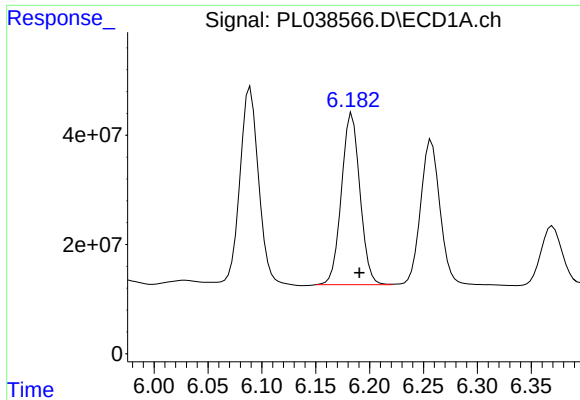
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 410659392
Conc: 55.98 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 108396601
Conc: 50.64 ng/ml



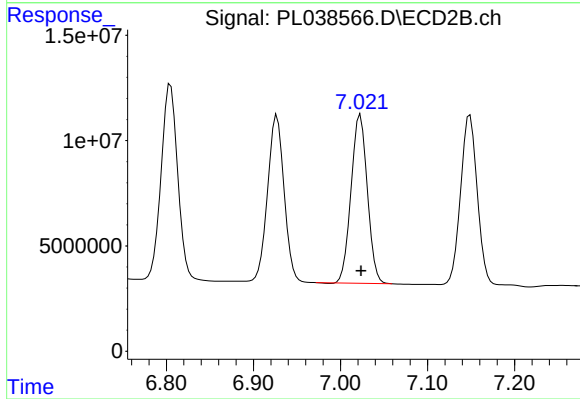
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 375656987
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

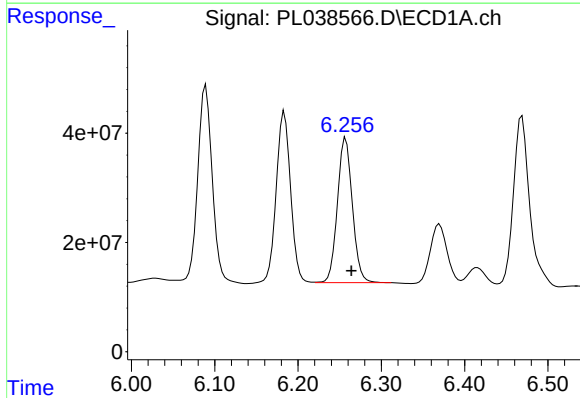
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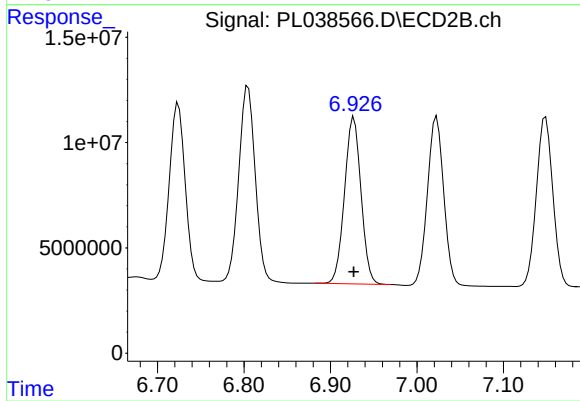
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 104084381
Conc: 48.82 ng/ml



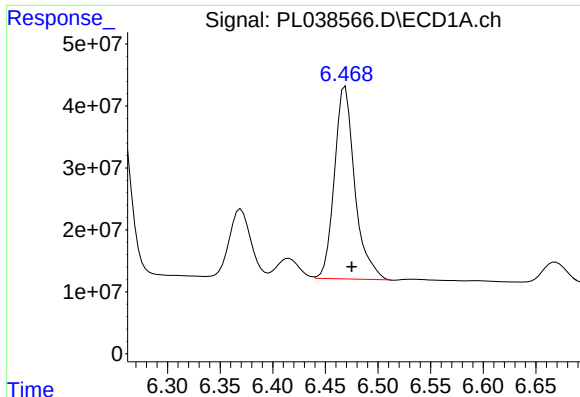
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 331397153
Conc: 52.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 104260923
Conc: 53.43 ng/ml



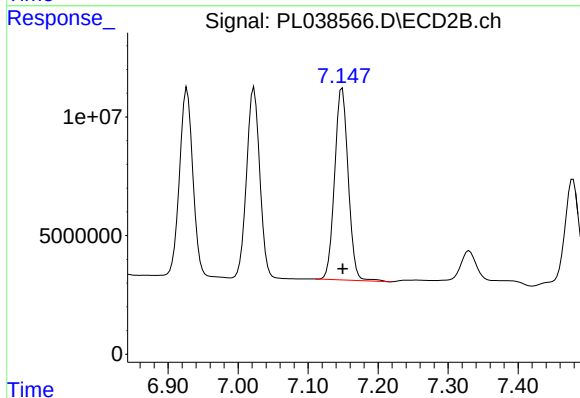
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 418198889
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

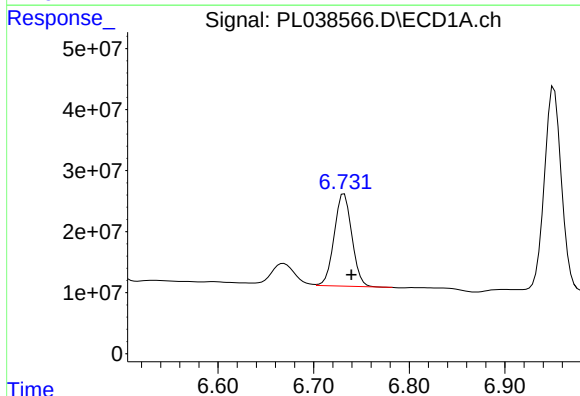
Manual Integrations
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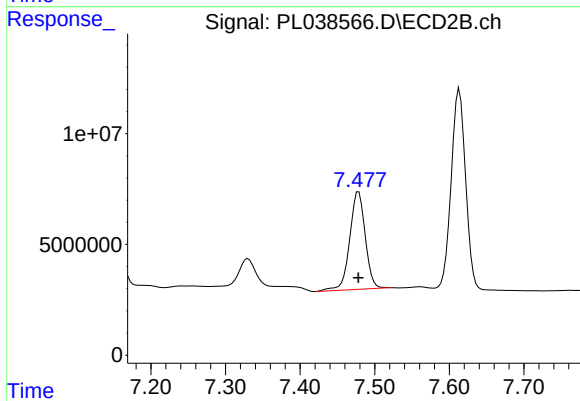
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 109238378
Conc: 50.11 ng/ml



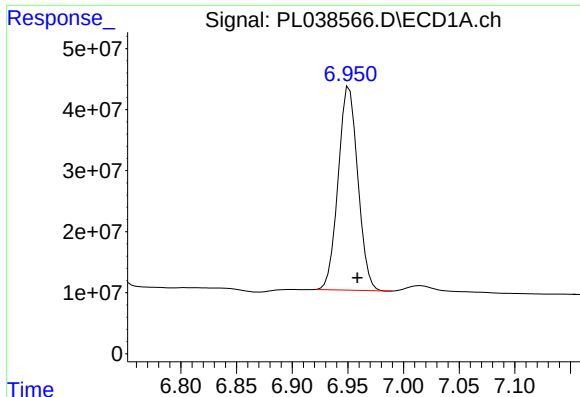
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 193359955
Conc: 50.26 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 63578167
Conc: 55.84 ng/ml



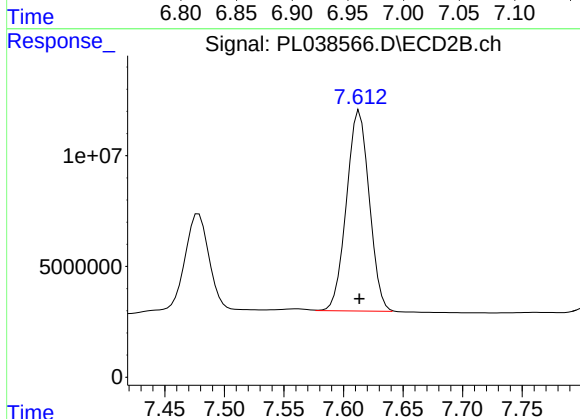
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 409383763
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111457BS

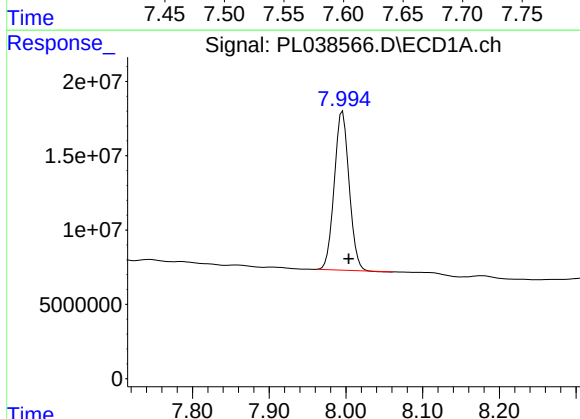
Manual Integrations
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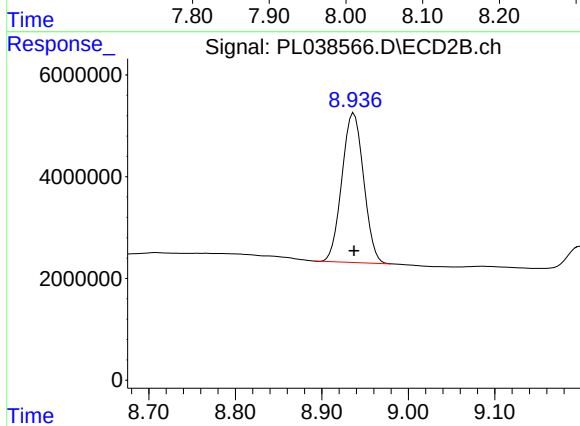
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 120404702
Conc: 50.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 143706346
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 50986279
Conc: 20.86 ng/ml