

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 02:38
 Operator : AJ\SJ
 Sample : PB118275BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118275BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:06:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	127.4E6	43119093	17.518	18.833
2)	SA Decachlor...	8.033	9.026	152.2E6	45584355	18.093	19.661
Target Compounds							
2)	A alpha-BHC	3.787	4.366	608.1E6	175.1E6	52.144	54.489
3)	MA gamma-BHC...	4.064	4.650	559.2E6	162.7E6	52.041	54.352
4)	MA Heptachlor	4.351	5.156	574.5E6	165.8E6	52.111	53.889
5)	MB Aldrin	4.591	5.460	559.6E6	161.8E6	54.253	56.464
6)	B beta-BHC	4.317	4.823	228.5E6	72267848	50.759	54.513
7)	B delta-BHC	4.512	5.037	523.3E6	133.4E6	51.691	57.508m
8)	B Heptachlo...	5.028	5.844	521.2E6	147.9E6	53.441	56.074m
9)	A Endosulfan I	5.359	6.201	493.7E6	142.9E6	52.510	54.766
10)	B gamma-Chl...	5.250	6.079	536.7E6	156.2E6	52.243	55.021
11)	B alpha-Chl...	5.306	6.152	525.8E6	155.5E6	51.860	54.821
12)	B 4,4'-DDE	5.474	6.310	489.1E6	138.9E6	53.126	55.950
13)	MA Dieldrin	5.599	6.457	530.7E6	148.2E6	52.880	54.678m
14)	MA Endrin	5.852	6.675	461.6E6	121.0E6	49.009	50.640
15)	B Endosulfa...	6.126	6.885	462.8E6	127.4E6	51.657	52.818
16)	A 4,4'-DDD	5.984	6.800	412.2E6	112.7E6	54.532	55.999
17)	MA 4,4'-DDT	6.219	7.097	397.2E6	107.6E6	52.441	51.331
18)	B Endrin al...	6.293	7.009	392.2E6	112.4E6	52.324	52.917
19)	B Endosulfa...	6.504	7.232	450.7E6	127.6E6	54.894	54.097
20)	A Methoxychlor	6.764	7.556	205.4E6	64267404	48.327	50.415
21)	B Endrin ke...	6.986	7.701	493.1E6	137.3E6	53.327m	55.246
22)	Mirex	7.163	8.153	349.6E6	103.9E6	47.987	51.939

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL046589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 02:38
Operator : AJ\SJ
Sample : PB118275BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

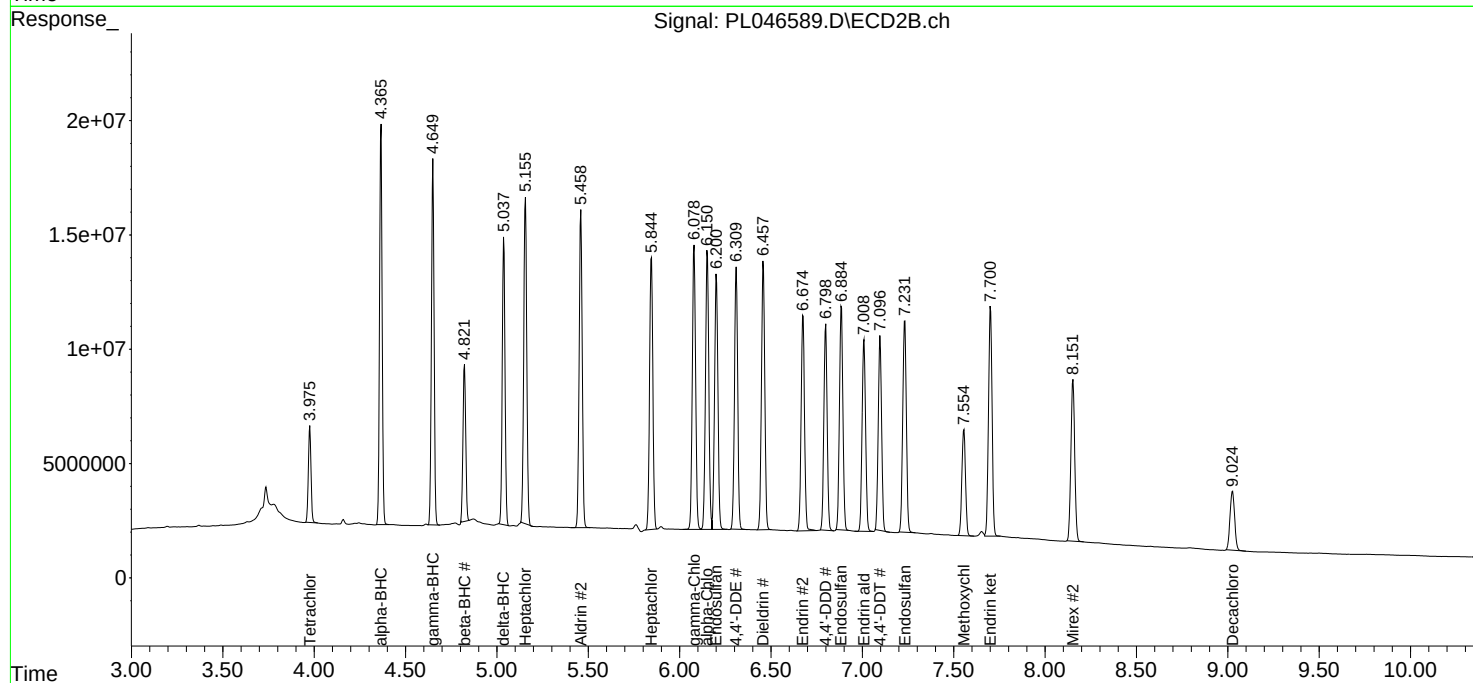
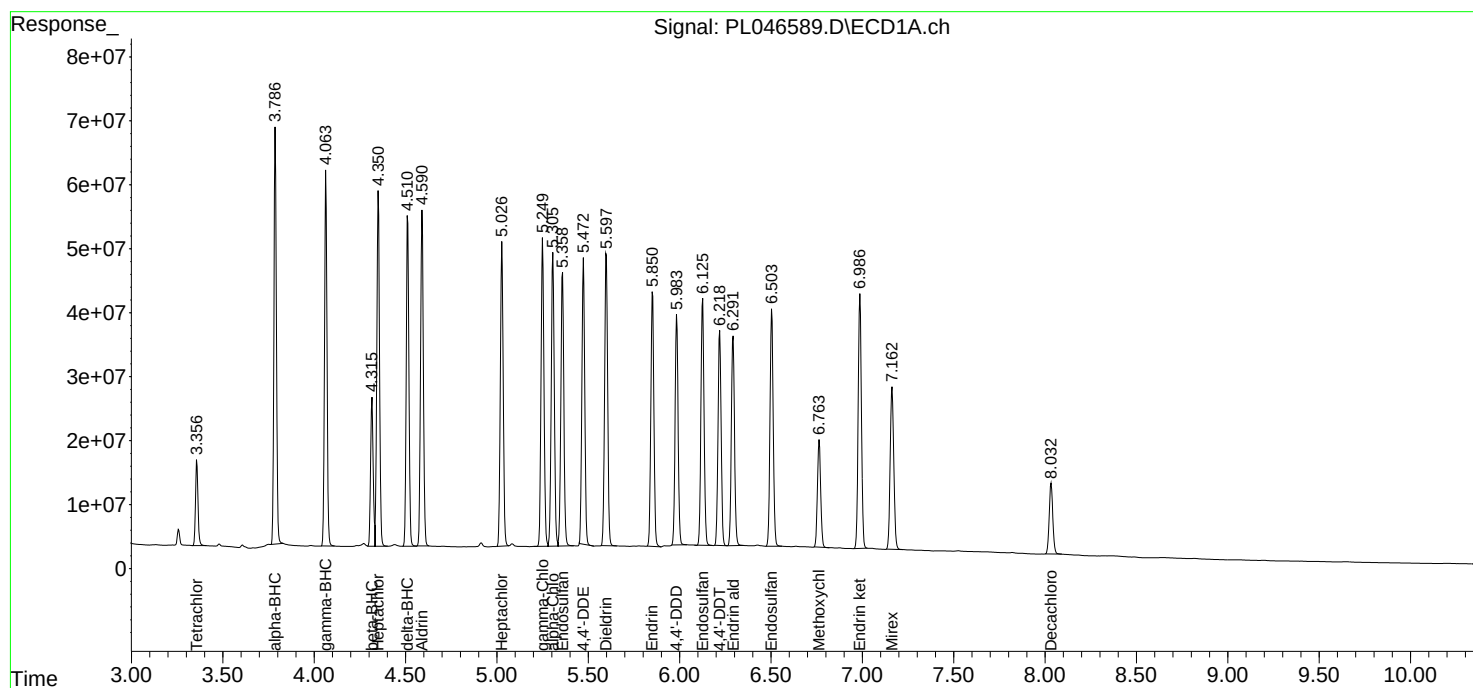
Instrument :
ECD_L
ClientSampleId :
PB118275BS

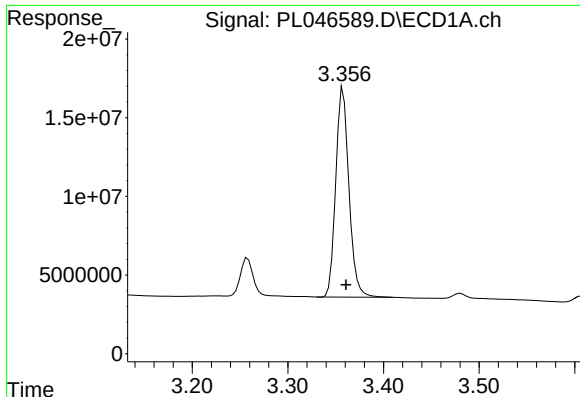
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:06:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





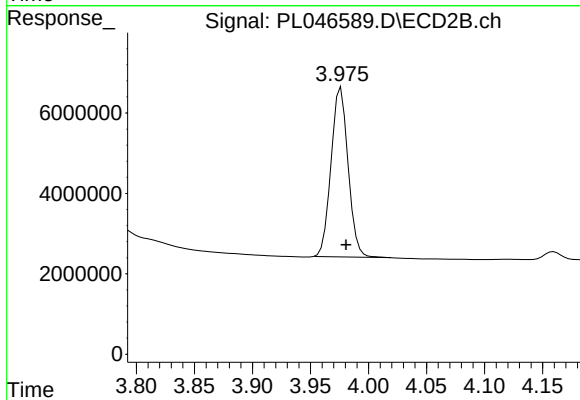
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 127439136
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

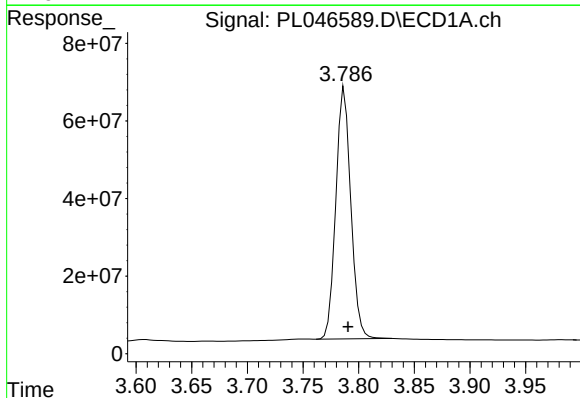
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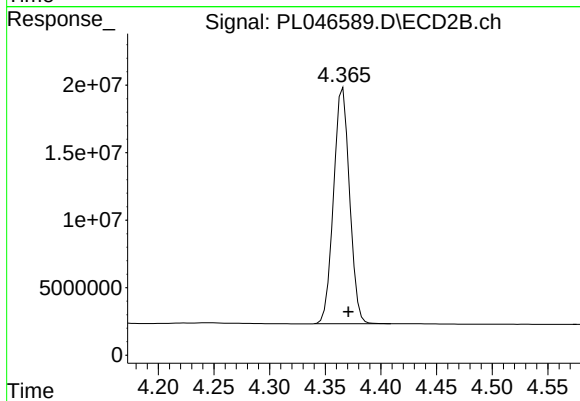
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 43119093
Conc: 18.83 ng/ml



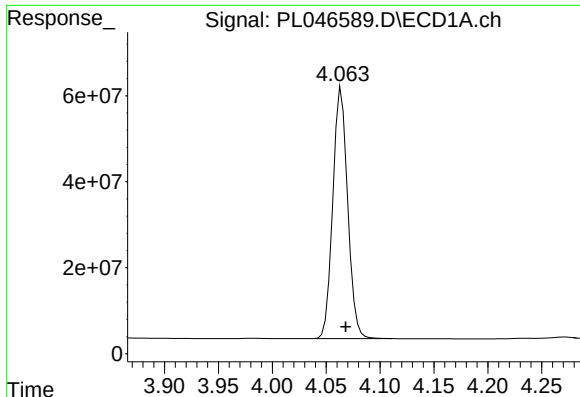
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 608102445
Conc: 52.14 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 175088426
Conc: 54.49 ng/ml



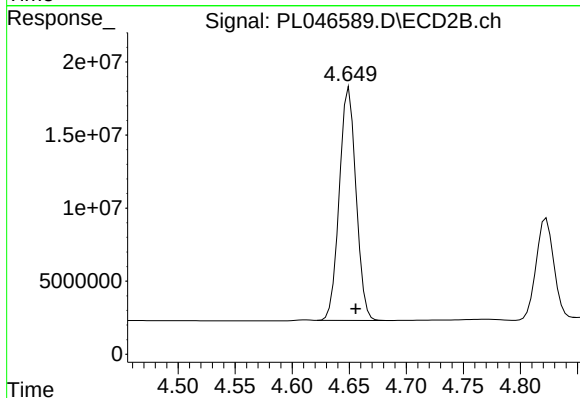
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 559153363
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

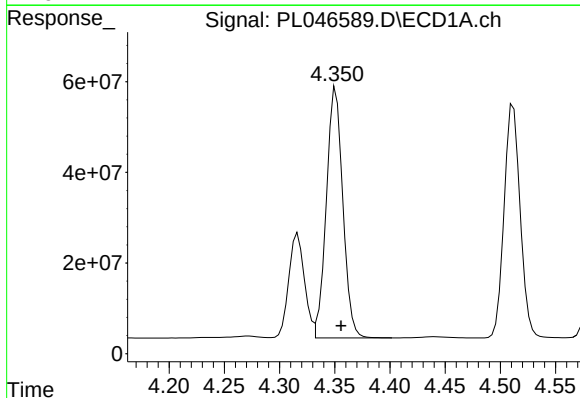
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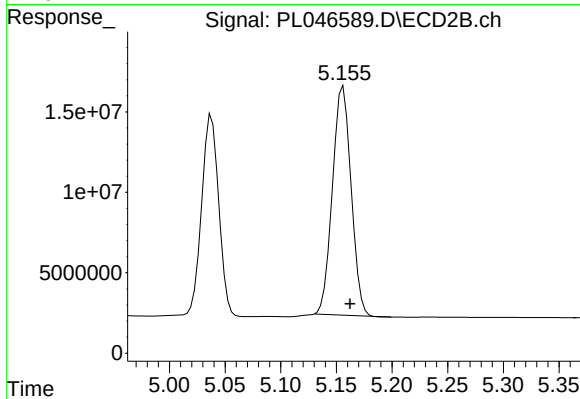
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 162677511
Conc: 54.35 ng/ml



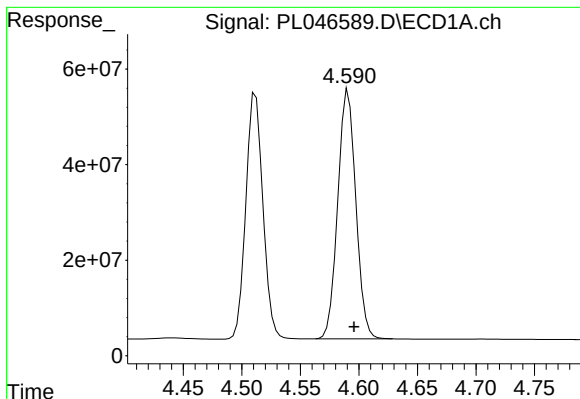
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 574534296
Conc: 52.11 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 165754914
Conc: 53.89 ng/ml



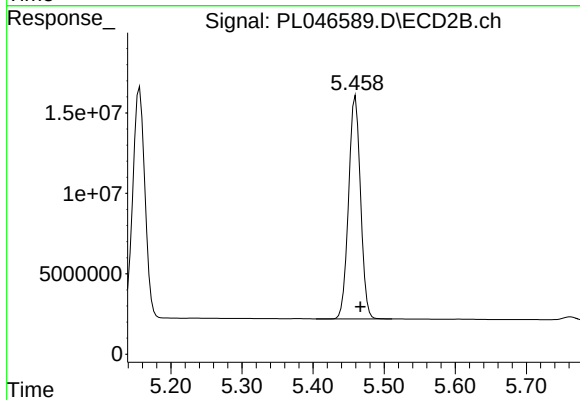
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 559618850
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

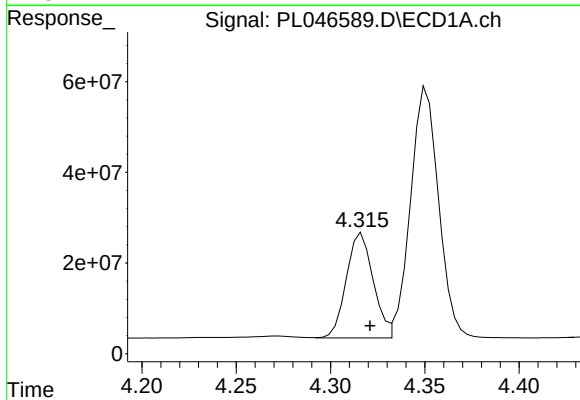
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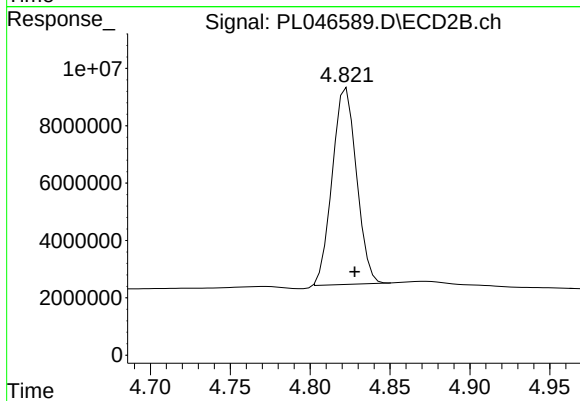
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 161767768
Conc: 56.46 ng/ml



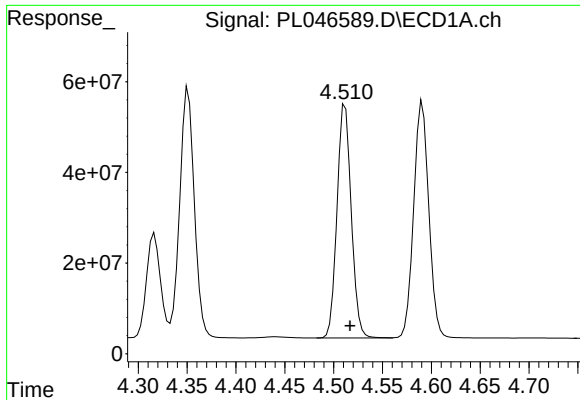
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 228539683
Conc: 50.76 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 72267848
Conc: 54.51 ng/ml



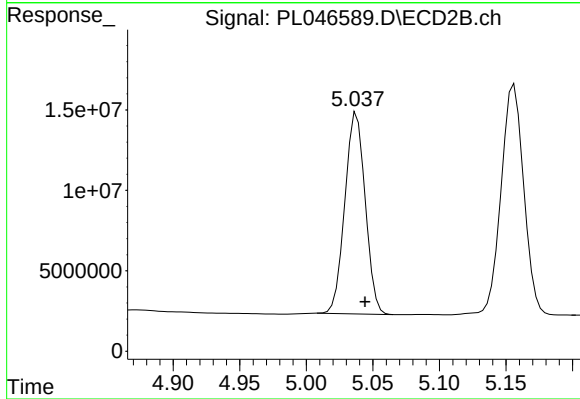
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 523273480
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

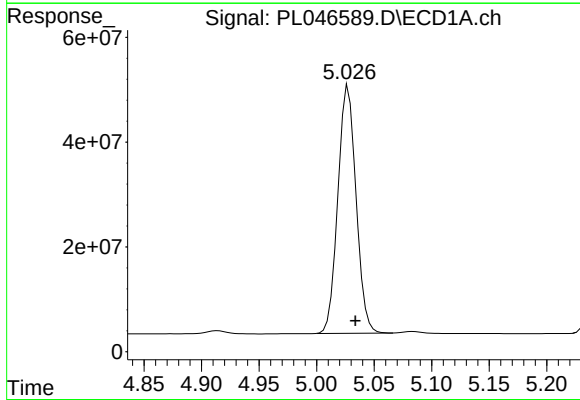
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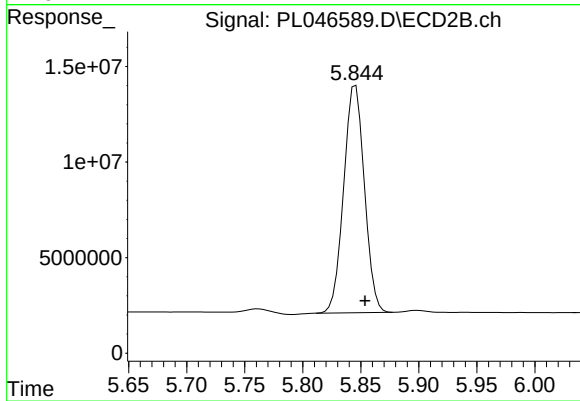
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 133428059
Conc: 57.51 ng/ml m



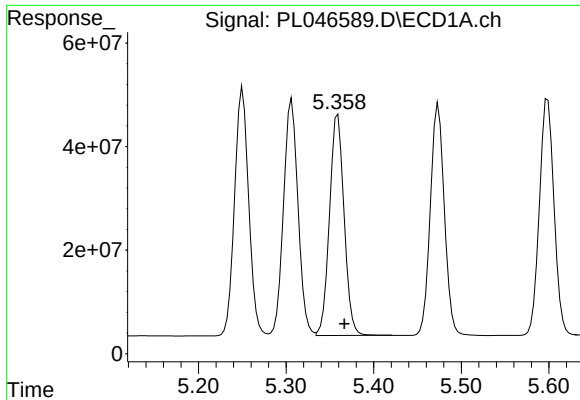
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 521234426
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 147876543
Conc: 56.07 ng/ml m



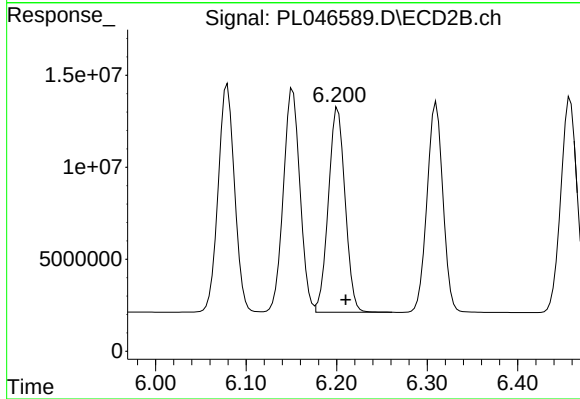
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 493713334
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

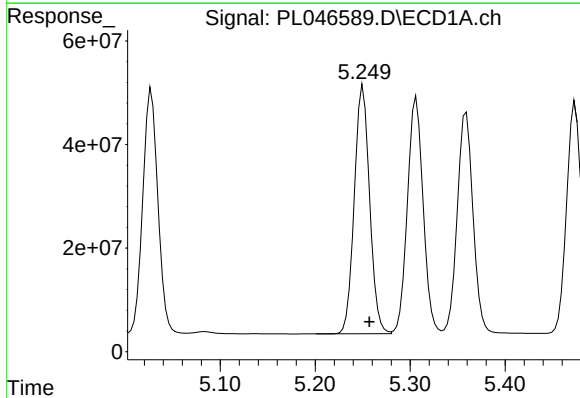
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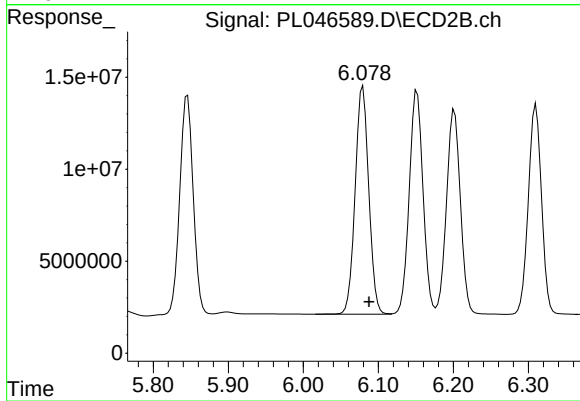
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 142933354
Conc: 54.77 ng/ml



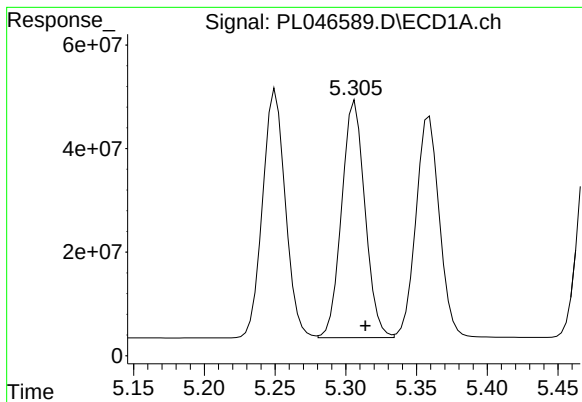
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 536671469
Conc: 52.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 156153596
Conc: 55.02 ng/ml



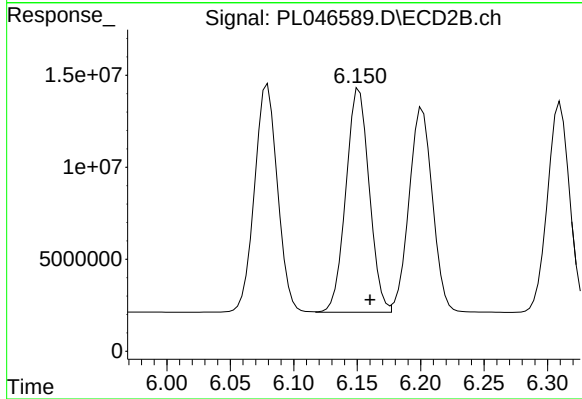
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 525807151
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

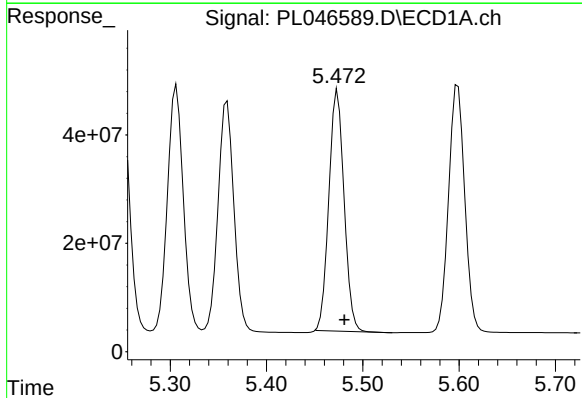
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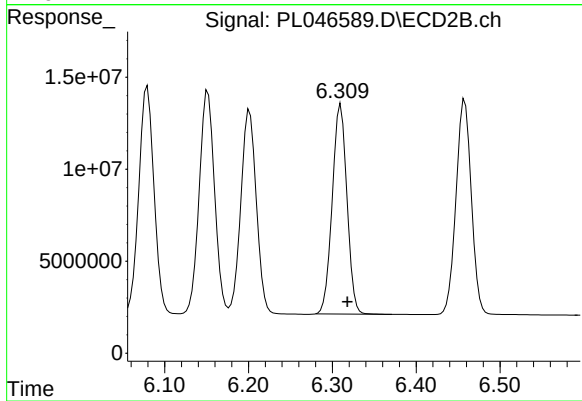
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 155510092
Conc: 54.82 ng/ml



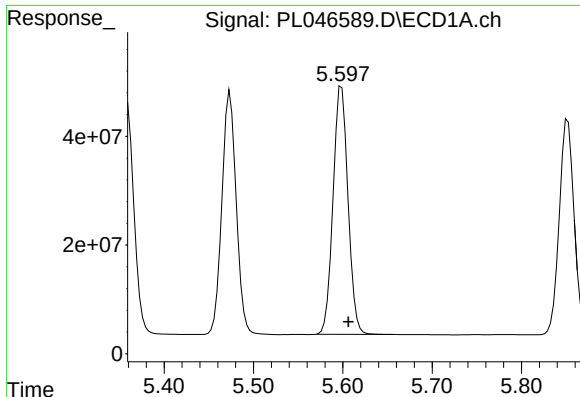
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 489131789
Conc: 53.13 ng/ml



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 138887283
Conc: 55.95 ng/ml



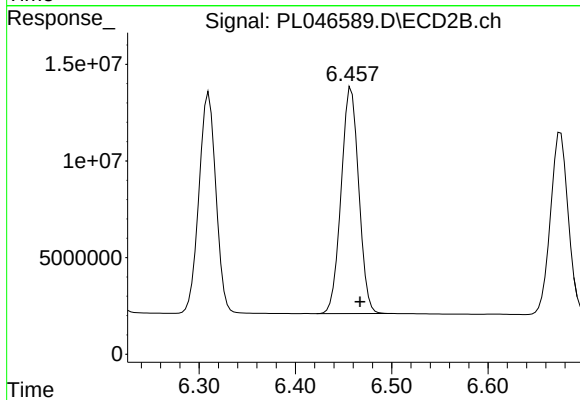
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 530680450
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

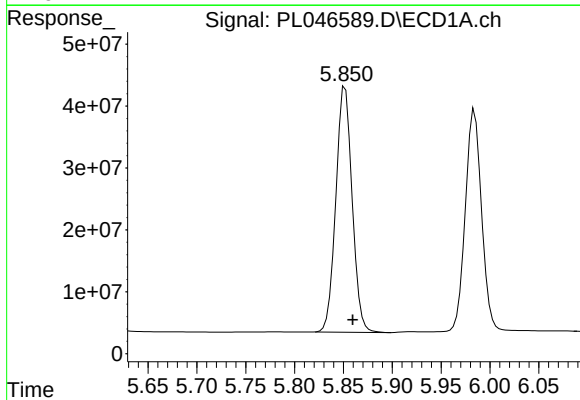
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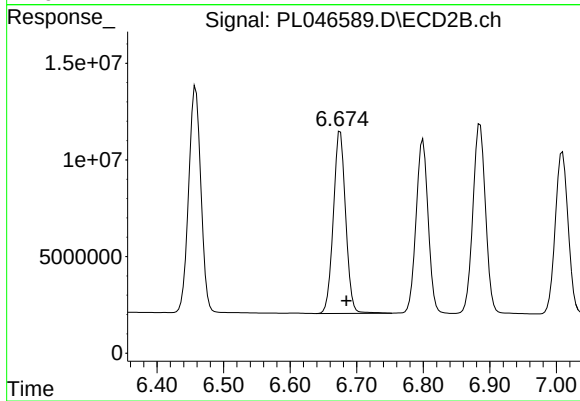
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 148213282
Conc: 54.68 ng/ml m



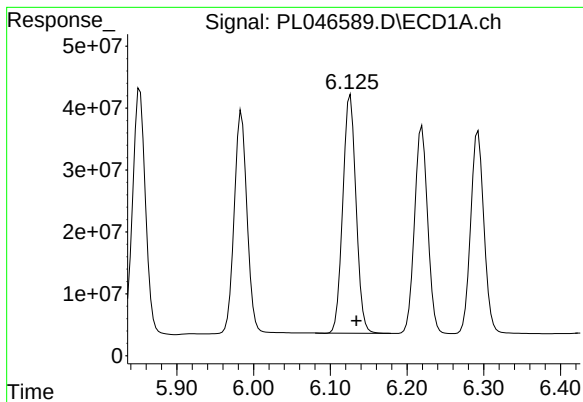
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 461623903
Conc: 49.01 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 121017006
Conc: 50.64 ng/ml



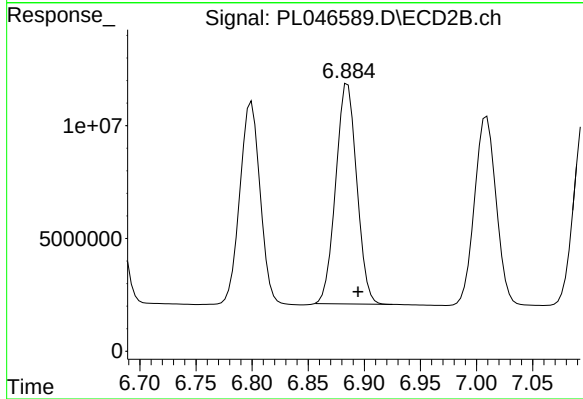
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 462829213
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

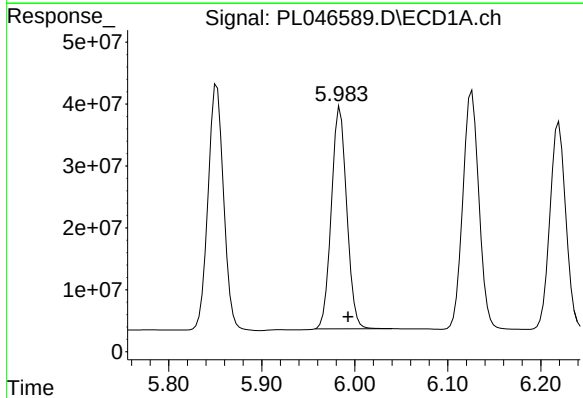
Manual Integrations
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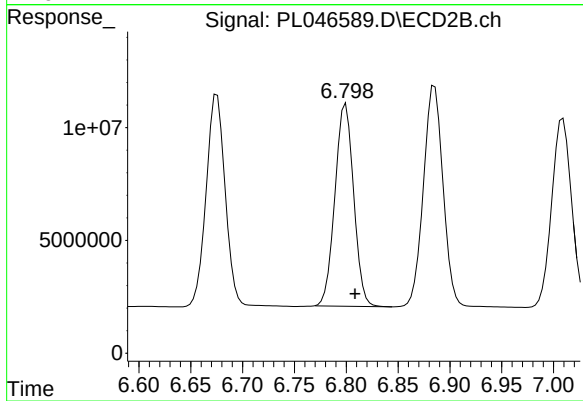
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 127444448
Conc: 52.82 ng/ml



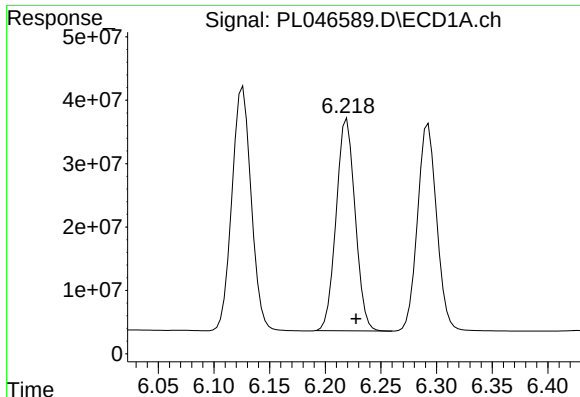
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 412207809
Conc: 54.53 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 112672102
Conc: 56.00 ng/ml



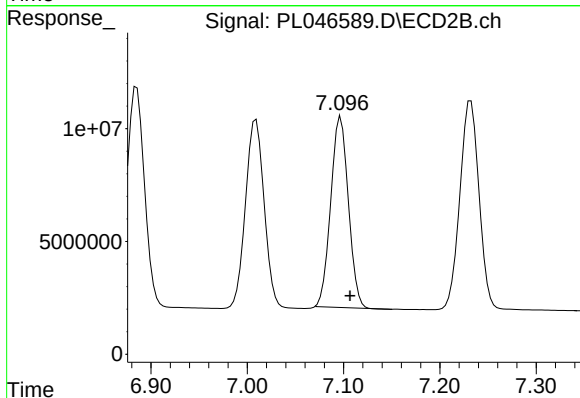
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 397203282
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

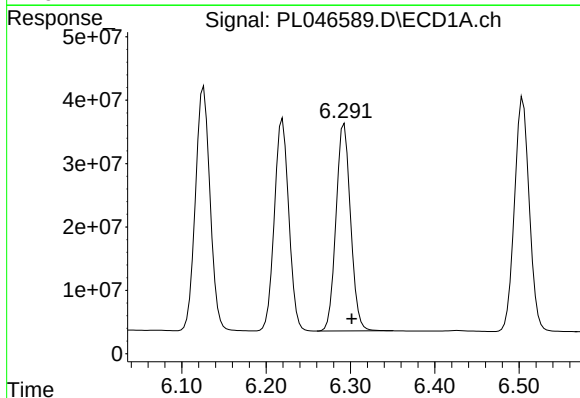
Manual Integrations
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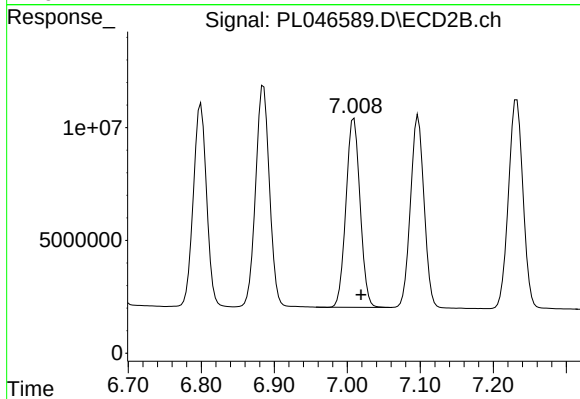
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 107638077
Conc: 51.33 ng/ml



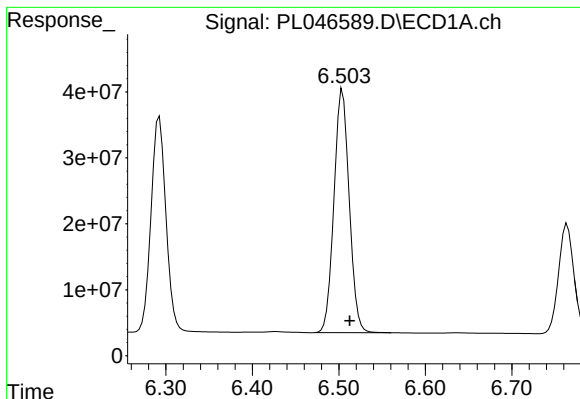
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 392175376
Conc: 52.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 112396518
Conc: 52.92 ng/ml



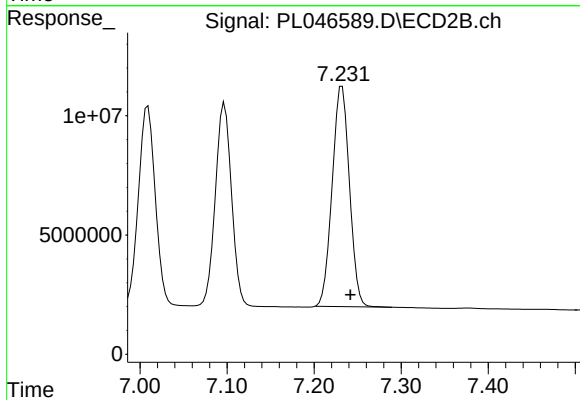
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 450745677
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

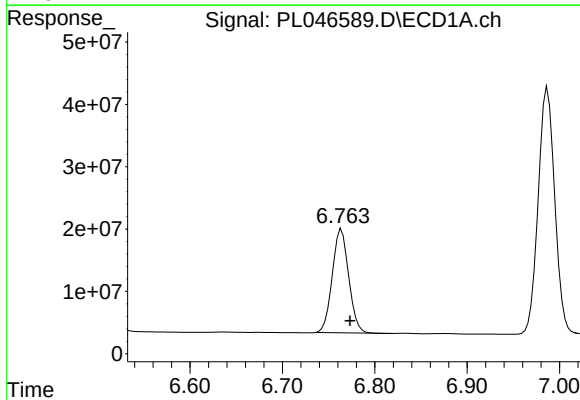
Manual Integrations
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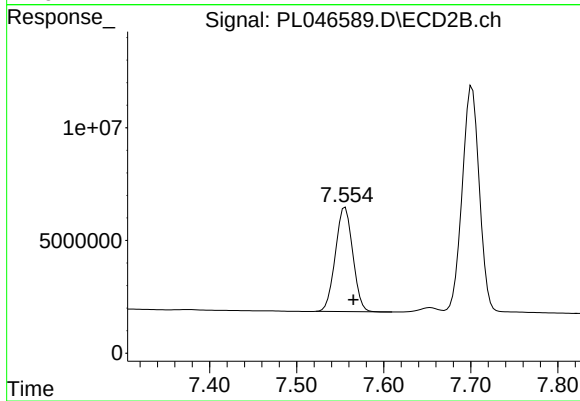
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 127615262
Conc: 54.10 ng/ml



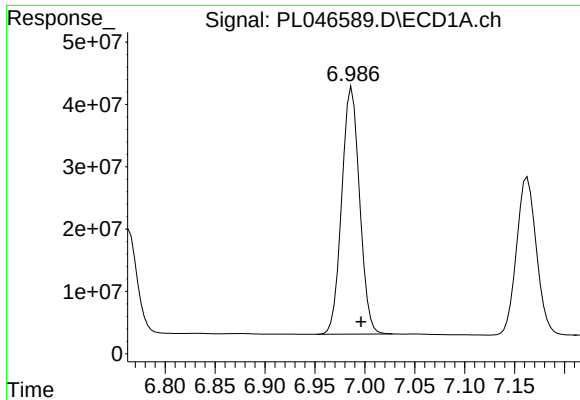
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 205381586
Conc: 48.33 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 64267404
Conc: 50.41 ng/ml



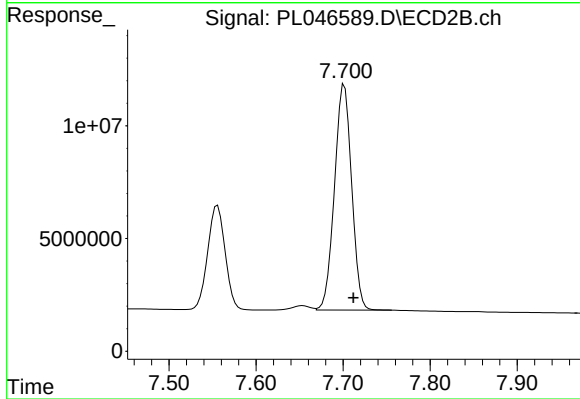
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 493106567
Conc: 53.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118275BS

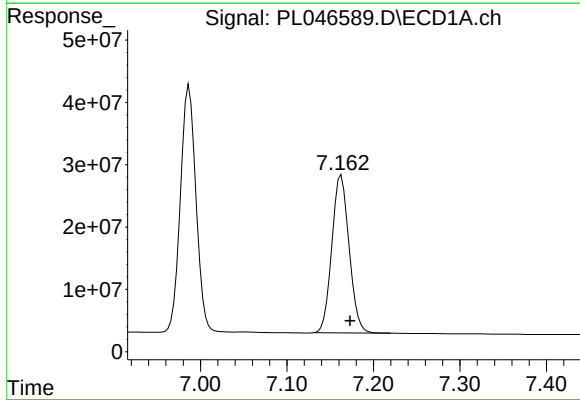
Manual Integrations
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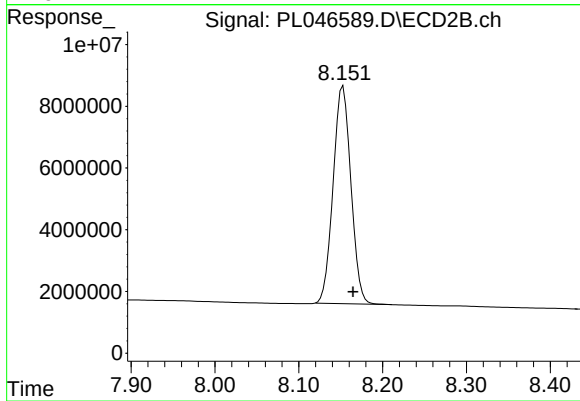
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 137261106
Conc: 55.25 ng/ml



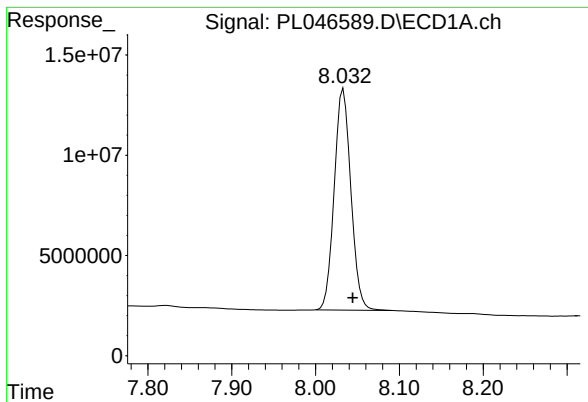
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 349611789
Conc: 47.99 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 103887263
Conc: 51.94 ng/ml



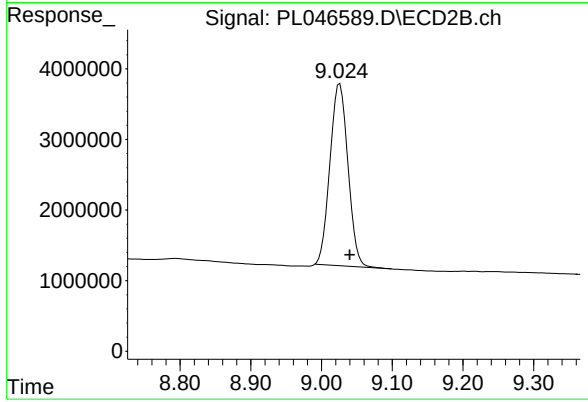
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 152180038
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS

Manual Integrations
APPROVED

mohammad
3/28/2019 12:48:40 PM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 45584355
Conc: 19.66 ng/ml