

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 17:14
 Operator : AJ\SJ
 Sample : PB118967BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118967BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:14:42 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...	3.357	3.976	144.7E6	48433810	19.893	21.154
28)	SA Decachlor...	8.032	9.028	171.2E6	52090712	20.358	22.468
Target Compounds							
2)	A alpha-BHC	3.786	4.366	647.2E6	179.9E6	55.497	55.991
3)	MA gamma-BHC...	4.063	4.650	585.5E6	166.9E6	54.490	55.767
4)	MA Heptachlor	4.350	5.155	603.4E6	174.0E6	54.731	56.557m
5)	MB Aldrin	4.589	5.460	575.6E6	162.5E6	55.806	56.722
6)	B beta-BHC	4.316	4.823	236.5E6	72667067	52.522	54.814
7)	B delta-BHC	4.511	5.039	536.6E6	133.4E6	53.012	57.501
8)	B Heptachlo...	5.026	5.845	518.4E6	142.8E6	53.146	54.167m
9)	A Endosulfan I	5.358	6.202	493.3E6	140.0E6	52.464	53.654
10)	B gamma-Chl...	5.249	6.080	535.3E6	153.0E6	52.105	53.906
11)	B alpha-Chl...	5.305	6.152	523.3E6	151.6E6	51.608	53.434
12)	B 4,4'-DDE	5.471	6.311	496.0E6	135.6E6	53.876m	54.633
13)	MA Dieldrin	5.598	6.459	530.9E6	144.4E6	52.904	53.279
14)	MA Endrin	5.851	6.676	453.9E6	117.9E6	48.184	49.352
15)	B Endosulfa...	6.125	6.887	455.8E6	126.6E6	50.871	52.460
16)	A 4,4'-DDD	5.983	6.801	405.7E6	110.0E6	53.670	54.655
17)	MA 4,4'-DDT	6.218	7.097	387.4E6	108.6E6	51.151	51.806m
18)	B Endrin al...	6.292	7.011	386.7E6	110.7E6	51.595	52.126
19)	B Endosulfa...	6.503	7.234	438.7E6	126.2E6	53.427	53.476
20)	A Methoxychlor	6.763	7.557	203.4E6	63649120	47.869	49.930
21)	B Endrin ke...	6.987	7.703	496.2E6	136.5E6	53.664	54.958
22)	Mirex	7.163	8.154	348.7E6	105.1E6	47.859	52.567

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 17:14
Operator : AJ\SJ
Sample : PB118967BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

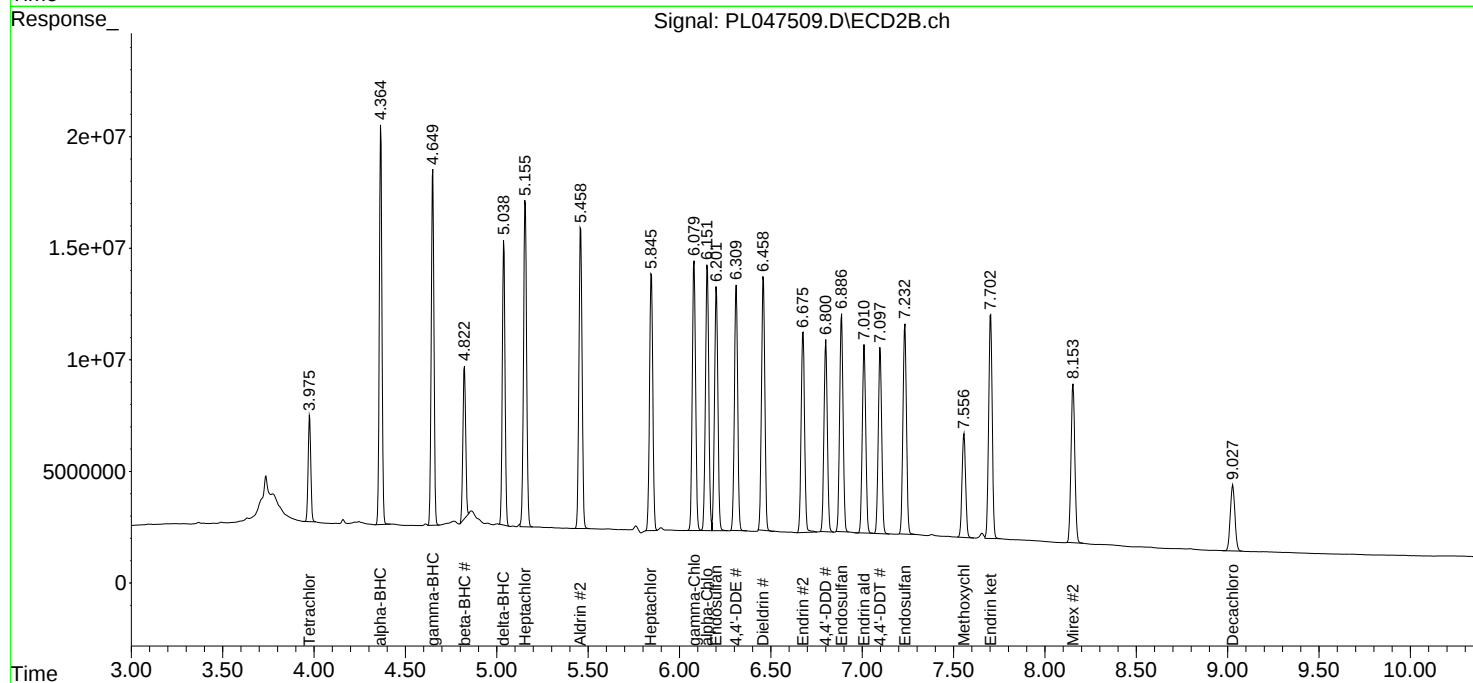
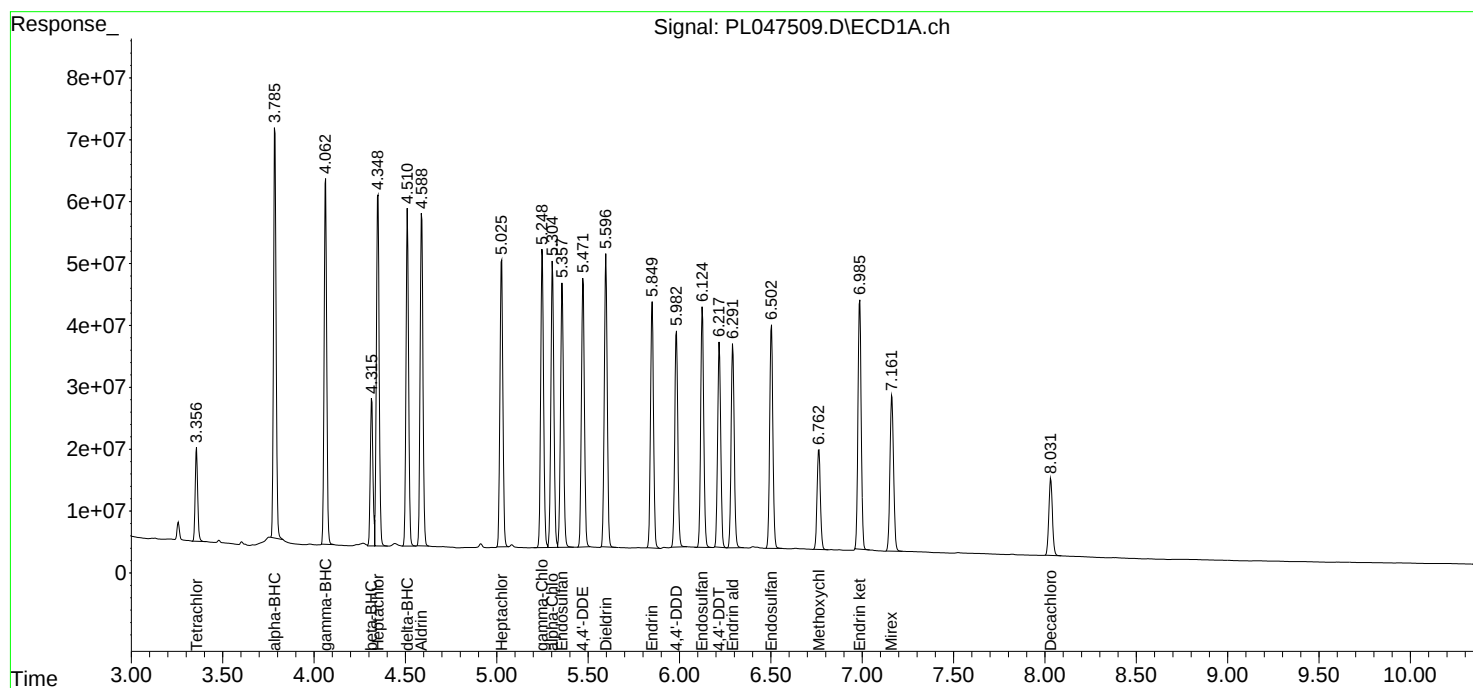
Instrument :
ECD_L
ClientSampleId :
PB118967BSD

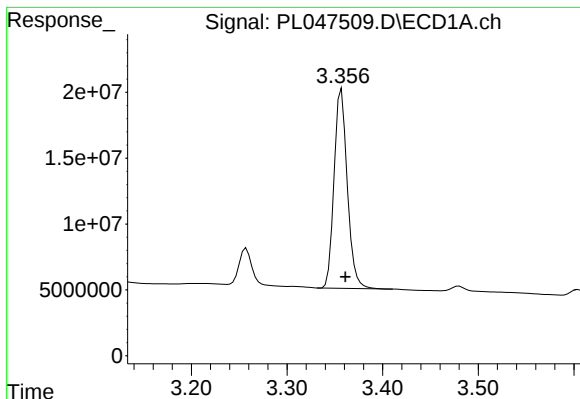
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:14:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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





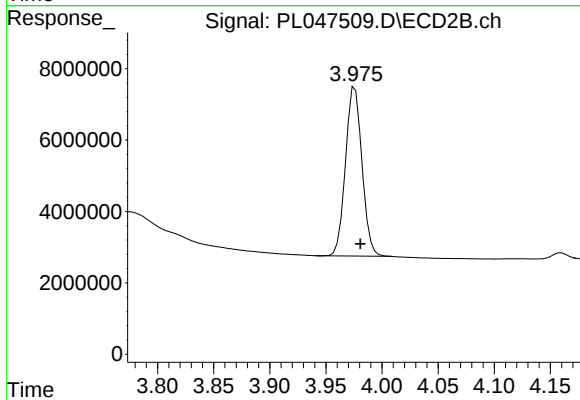
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 144717189
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

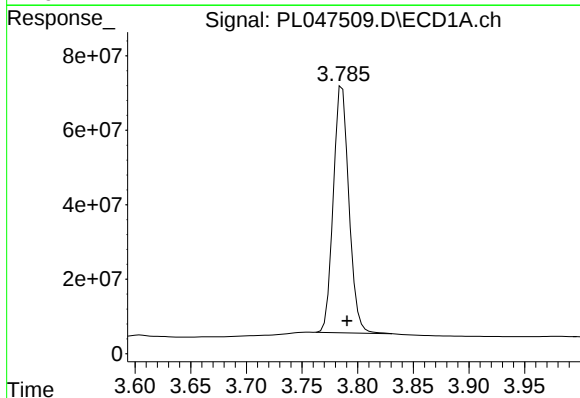
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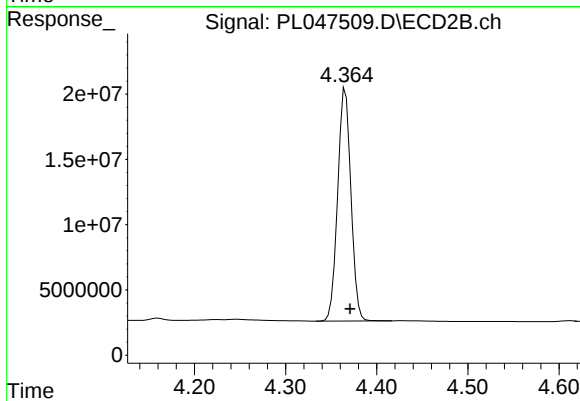
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 48433810
Conc: 21.15 ng/ml



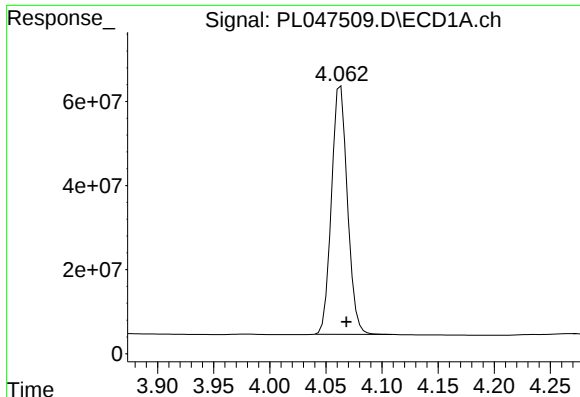
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 647209228
Conc: 55.50 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 179915756
Conc: 55.99 ng/ml



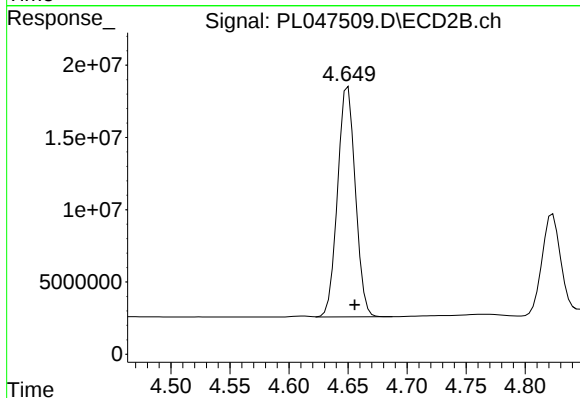
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 585467859
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

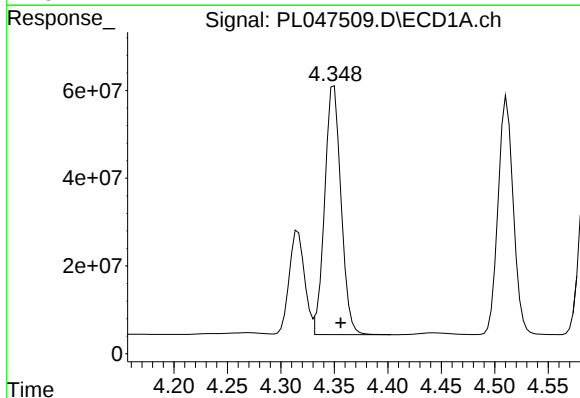
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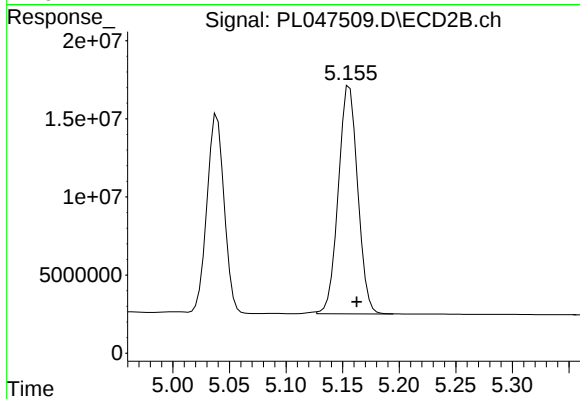
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 166910732
Conc: 55.77 ng/ml



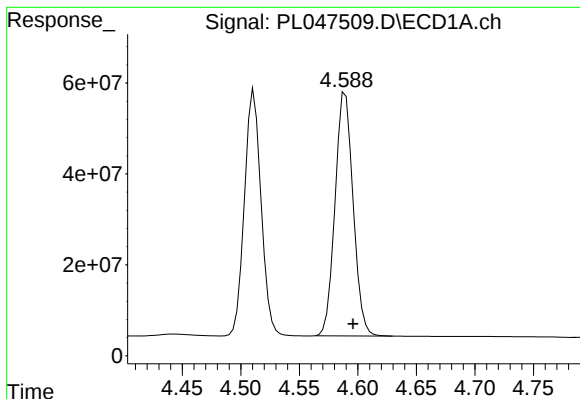
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 603420355
Conc: 54.73 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 173961884
Conc: 56.56 ng/ml m



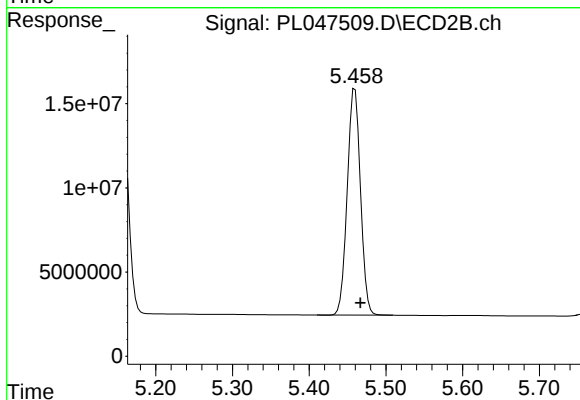
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 575635070
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

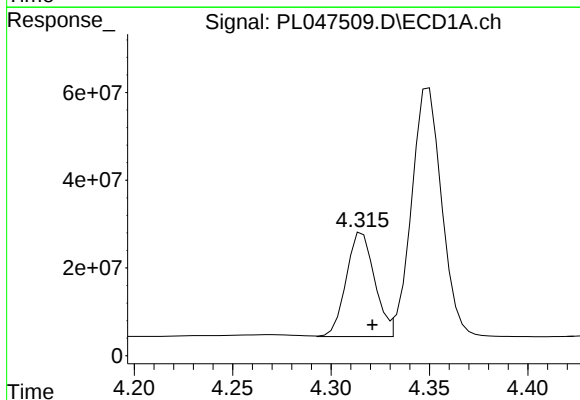
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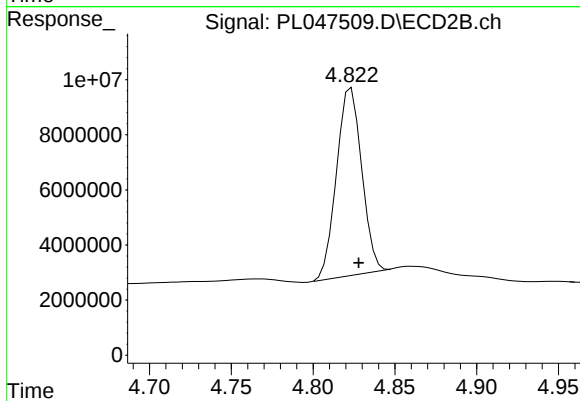
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 162506666
Conc: 56.72 ng/ml



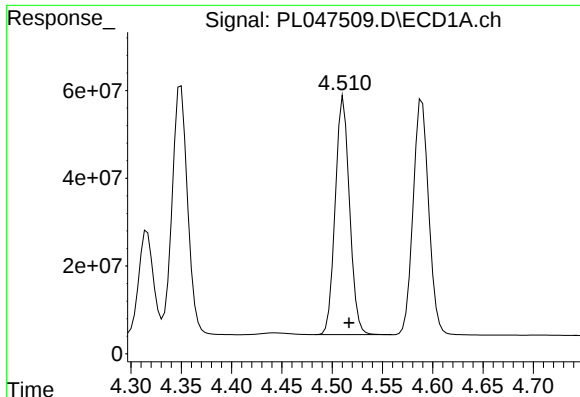
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 236473959
Conc: 52.52 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 72667067
Conc: 54.81 ng/ml



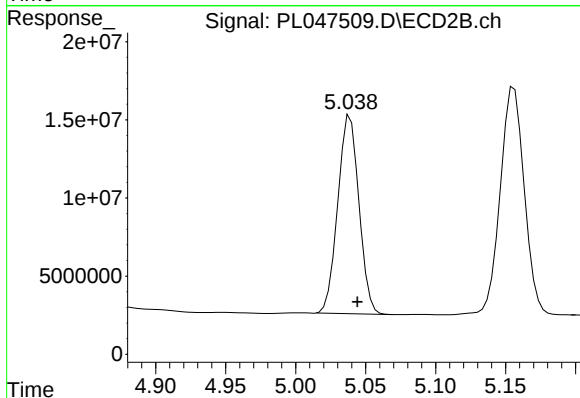
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 536645920
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

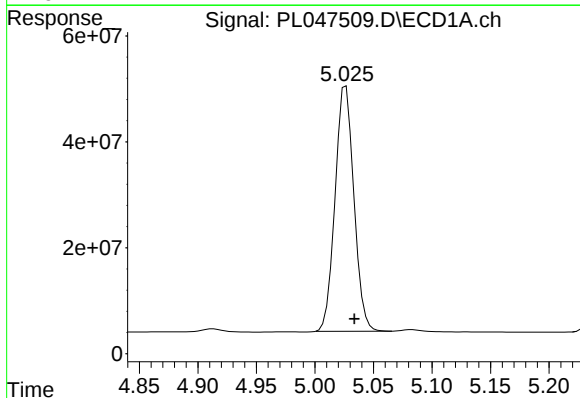
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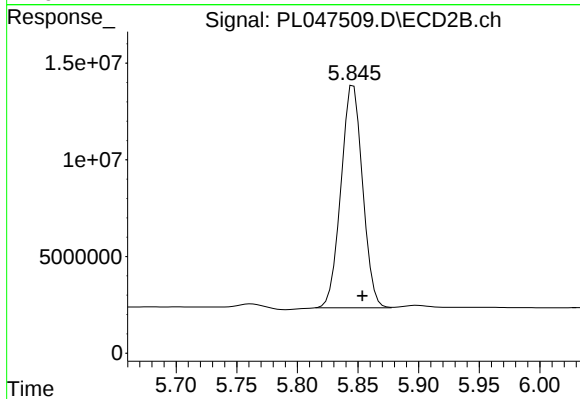
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 133412049
Conc: 57.50 ng/ml



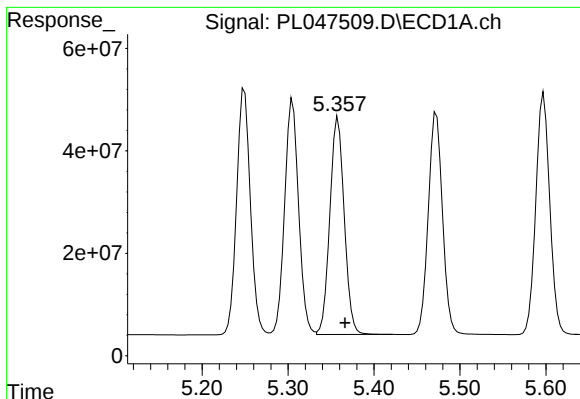
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 518364230
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 142848488
Conc: 54.17 ng/ml m



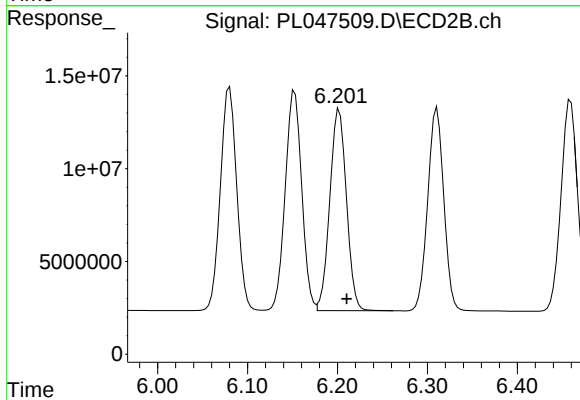
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 493282073
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

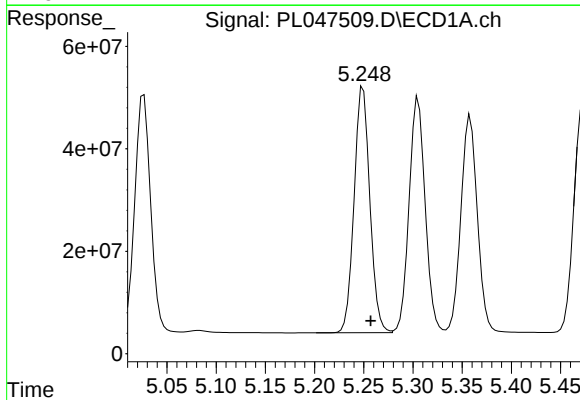
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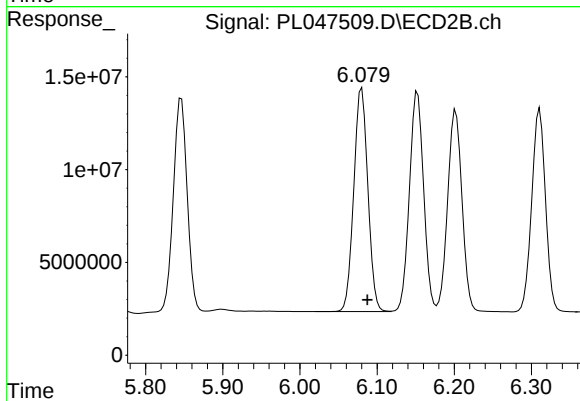
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 140030218
Conc: 53.65 ng/ml



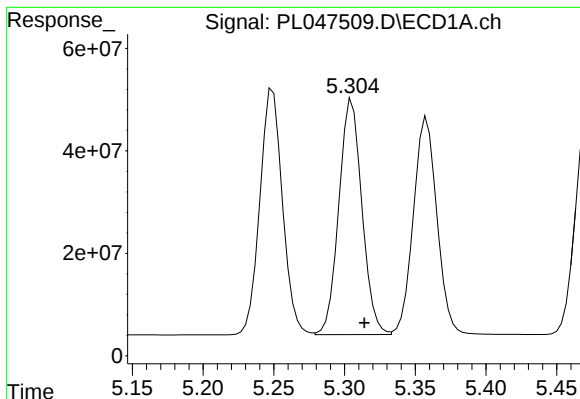
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 535254921
Conc: 52.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 152989616
Conc: 53.91 ng/ml



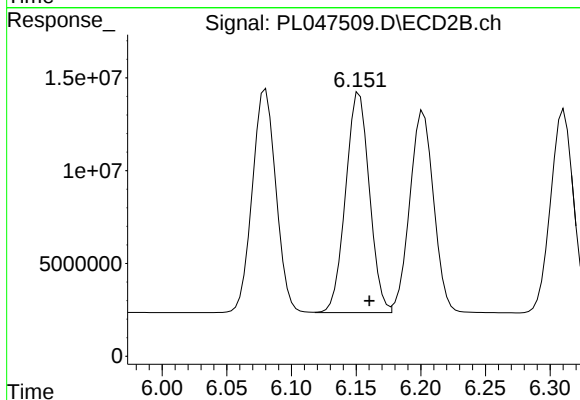
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 523253388
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

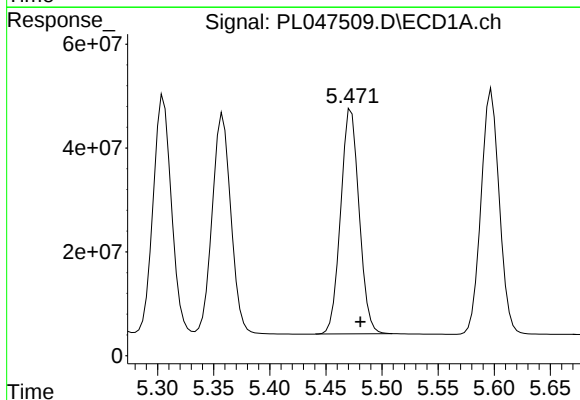
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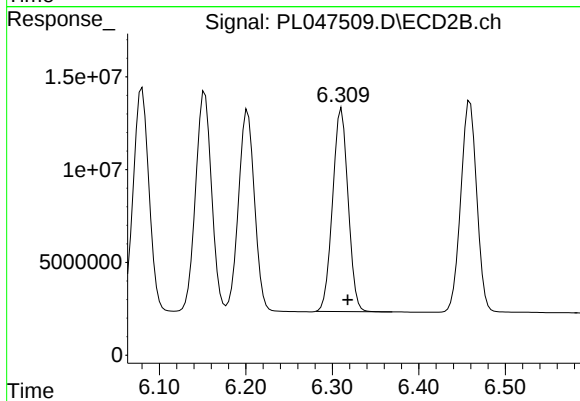
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 151575405
Conc: 53.43 ng/ml



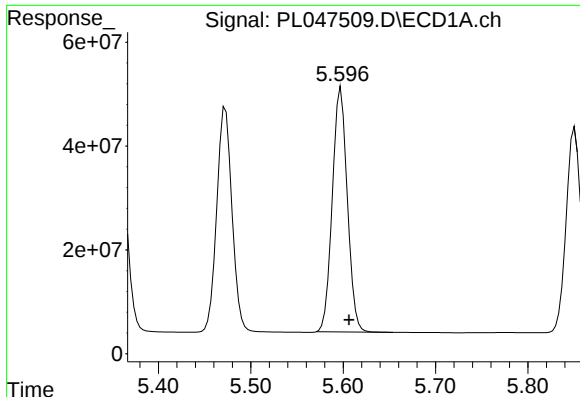
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 496031847
Conc: 53.88 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 135616332
Conc: 54.63 ng/ml



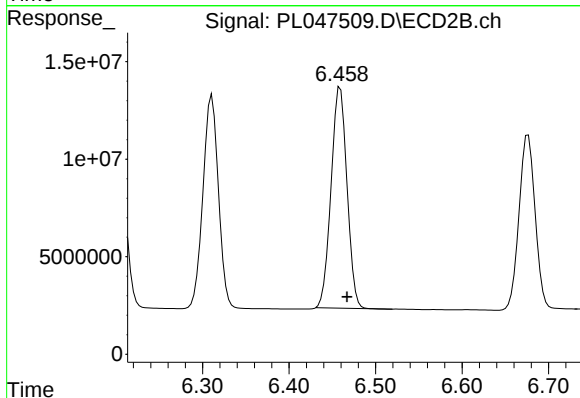
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 530919190
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

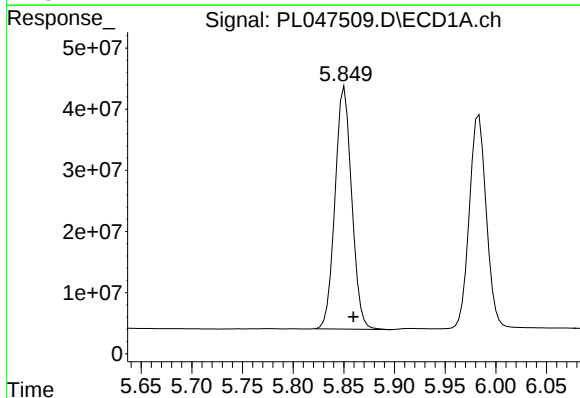
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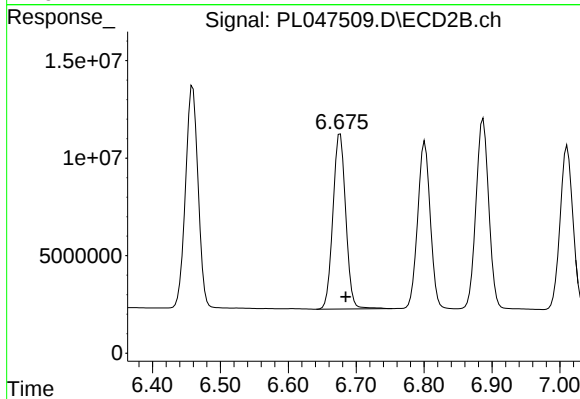
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 144422732
Conc: 53.28 ng/ml



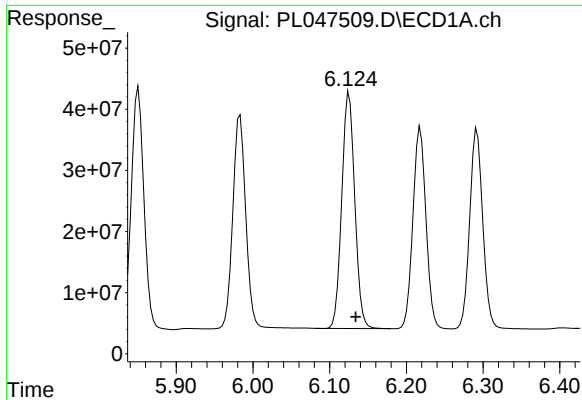
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 453854687
Conc: 48.18 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 117941058
Conc: 49.35 ng/ml



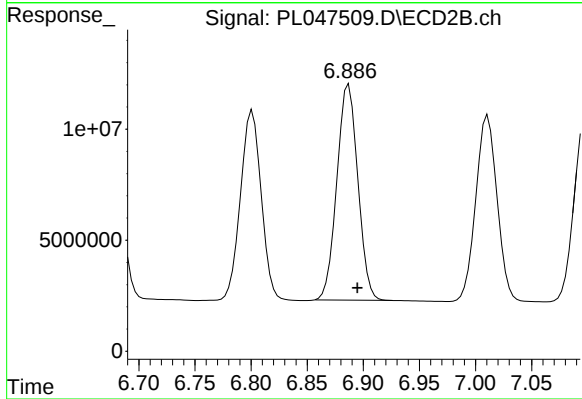
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 455780797
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

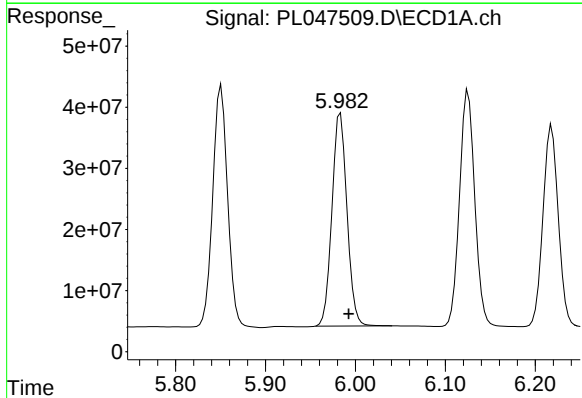
Manual Integrations
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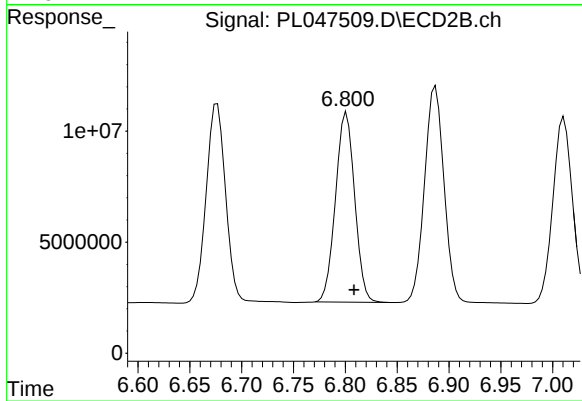
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 126580606
Conc: 52.46 ng/ml



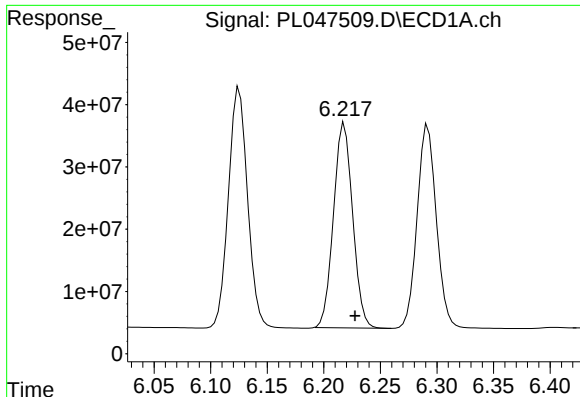
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 405694771
Conc: 53.67 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 109967866
Conc: 54.66 ng/ml



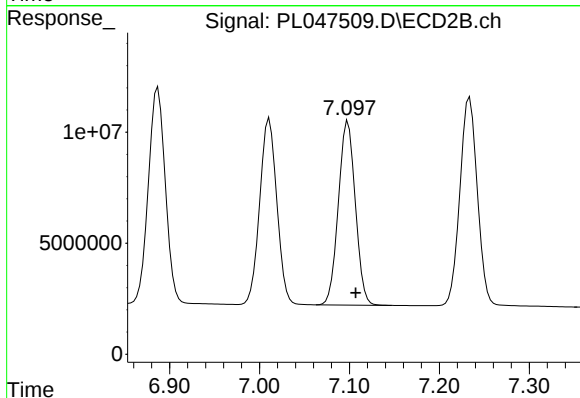
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 387434869
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

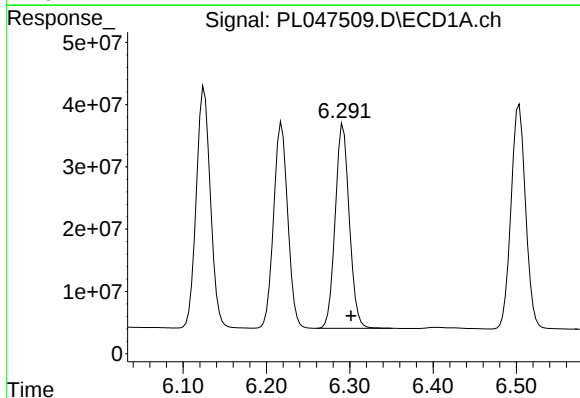
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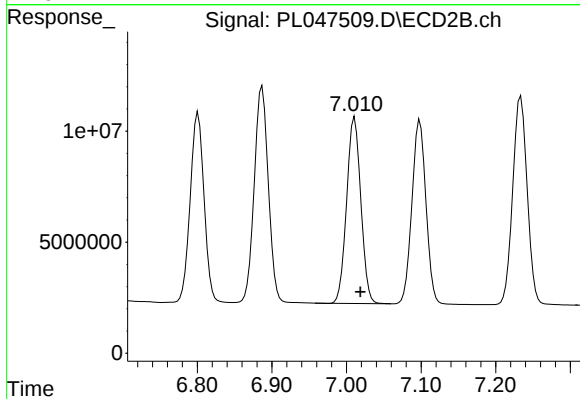
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 108634469
Conc: 51.81 ng/ml m



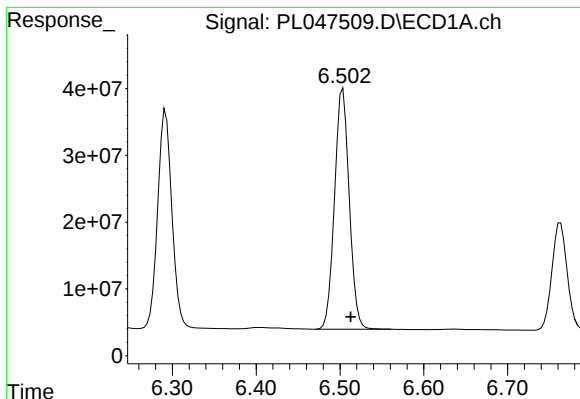
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 386708507
Conc: 51.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 110715372
Conc: 52.13 ng/ml



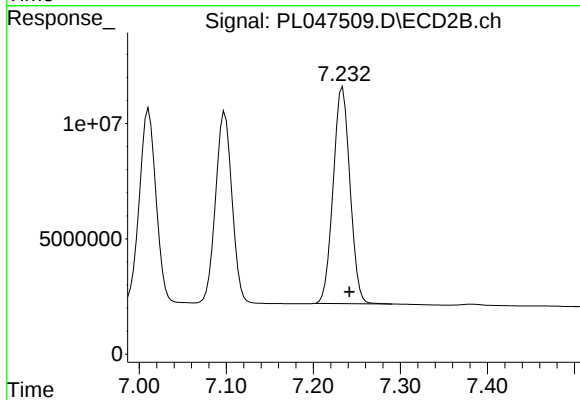
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 438697949
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

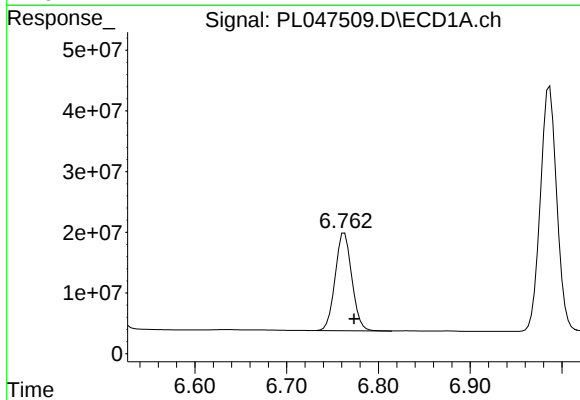
Manual Integrations
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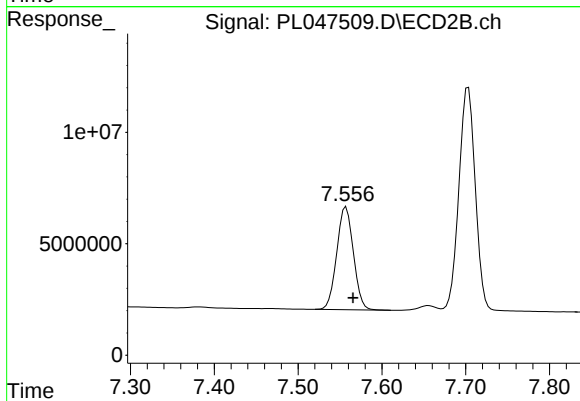
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 126150476
Conc: 53.48 ng/ml



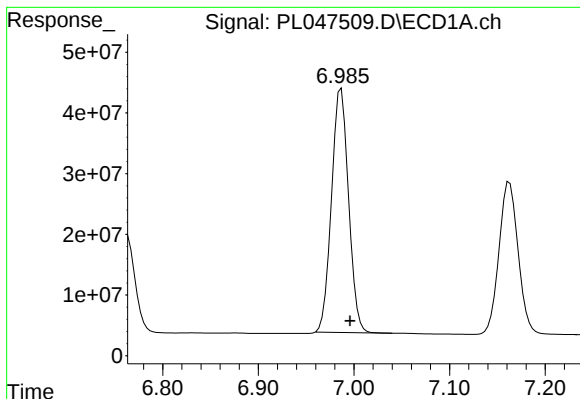
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 203437044
Conc: 47.87 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 63649120
Conc: 49.93 ng/ml



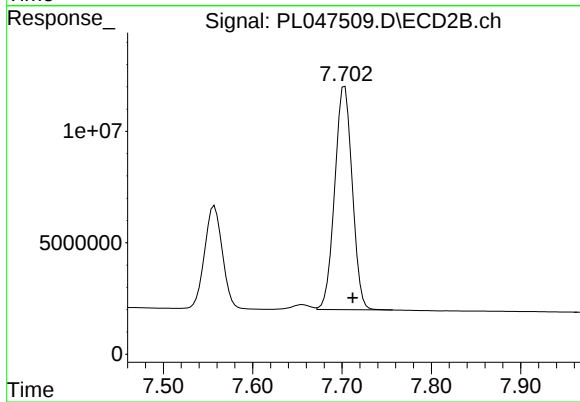
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 496222868
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

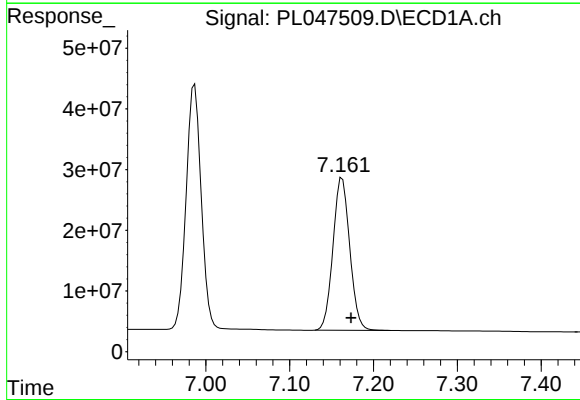
Manual Integrations
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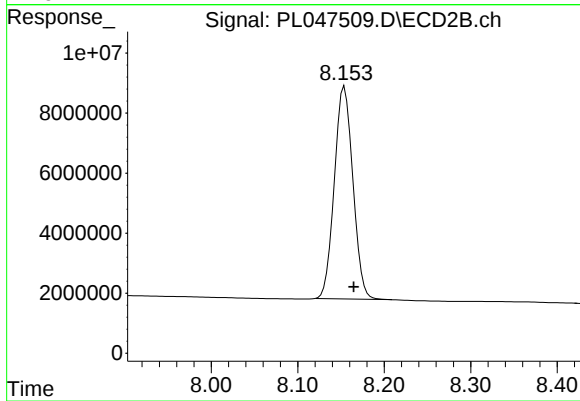
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 136544478
Conc: 54.96 ng/ml



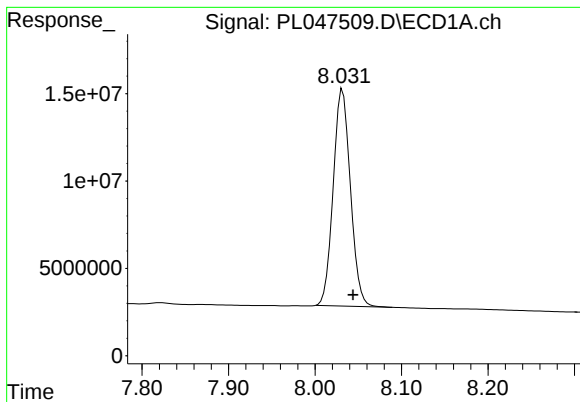
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 348677059
Conc: 47.86 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 105142117
Conc: 52.57 ng/ml



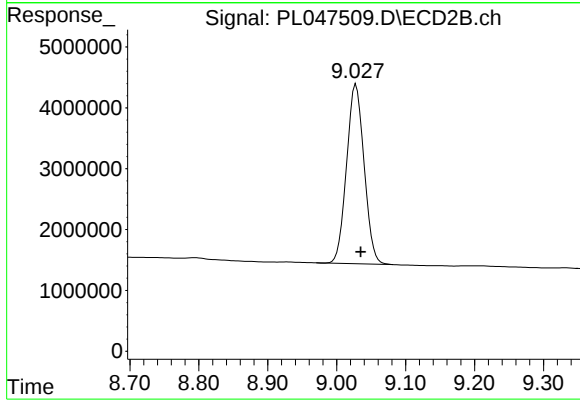
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 171230721
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118967BSD

Manual Integrations
APPROVED

Sohil
4/18/2019 10:45:57 AM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 52090712
Conc: 22.47 ng/ml