

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 17:02
 Operator : DD\AJ
 Sample : PB132808BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132808BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:22:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.950	34428535	61993824	20.016	21.096
28)	SA Decachlor...	8.123	8.987	37115086	46754449	23.135	22.339
Target Compounds							
2)	A alpha-BHC	3.842	4.336	123.1E6	234.2E6	48.288	52.716
3)	MA gamma-BHC...	4.121	4.619	111.9E6	217.5E6	48.292	52.096
4)	MA Heptachlor	4.418	5.124	104.1E6	198.2E6	48.519	49.696
5)	MB Aldrin	4.662	5.427	93784008	184.6E6	49.134	50.996
6)	B beta-BHC	4.370	4.790	46770928	93656303	48.965	49.737
7)	B delta-BHC	4.571	5.004	107.5E6	195.9E6	49.450	55.989
8)	B Heptachlo...	5.101	5.812	91303145	173.6E6	50.040	53.599
9)	A Endosulfan I	5.436	6.167	84021545	152.9E6	50.264	48.472
10)	B gamma-Chl...	5.326	6.046	89894445	163.7E6	49.898	48.640
11)	B alpha-Chl...	5.382	6.118	89452343	163.7E6	49.482m	48.602
12)	B 4,4'-DDE	5.548	6.276	82606103	157.6E6	49.930	48.920
13)	MA Dieldrin	5.676	6.423	88076522	154.3E6	49.846	48.213
14)	MA Endrin	5.931	6.640	76347331	125.9E6	45.888	45.119
15)	B Endosulfa...	6.203	6.850	82007303	132.3E6	49.742	46.296
16)	A 4,4'-DDD	6.060	6.766	73986344	129.8E6	52.306	50.685
17)	MA 4,4'-DDT	6.299	7.064	62406771	103.8E6	46.762	46.221
18)	B Endrin al...	6.370	6.974	71782736	113.8E6	49.434	49.894
19)	B Endosulfa...	6.582	7.197	81296717	122.1E6	49.264	50.886
20)	A Methoxychlor	6.842	7.524	39383545	57025858	45.726	46.156
21)	B Endrin ke...	7.067	7.666	96075280	129.7E6	53.286	54.735
22)	Mirex	7.254	8.119	71128829	87332356	50.172	51.249

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 17:02
Operator : DD\AJ
Sample : PB132808BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

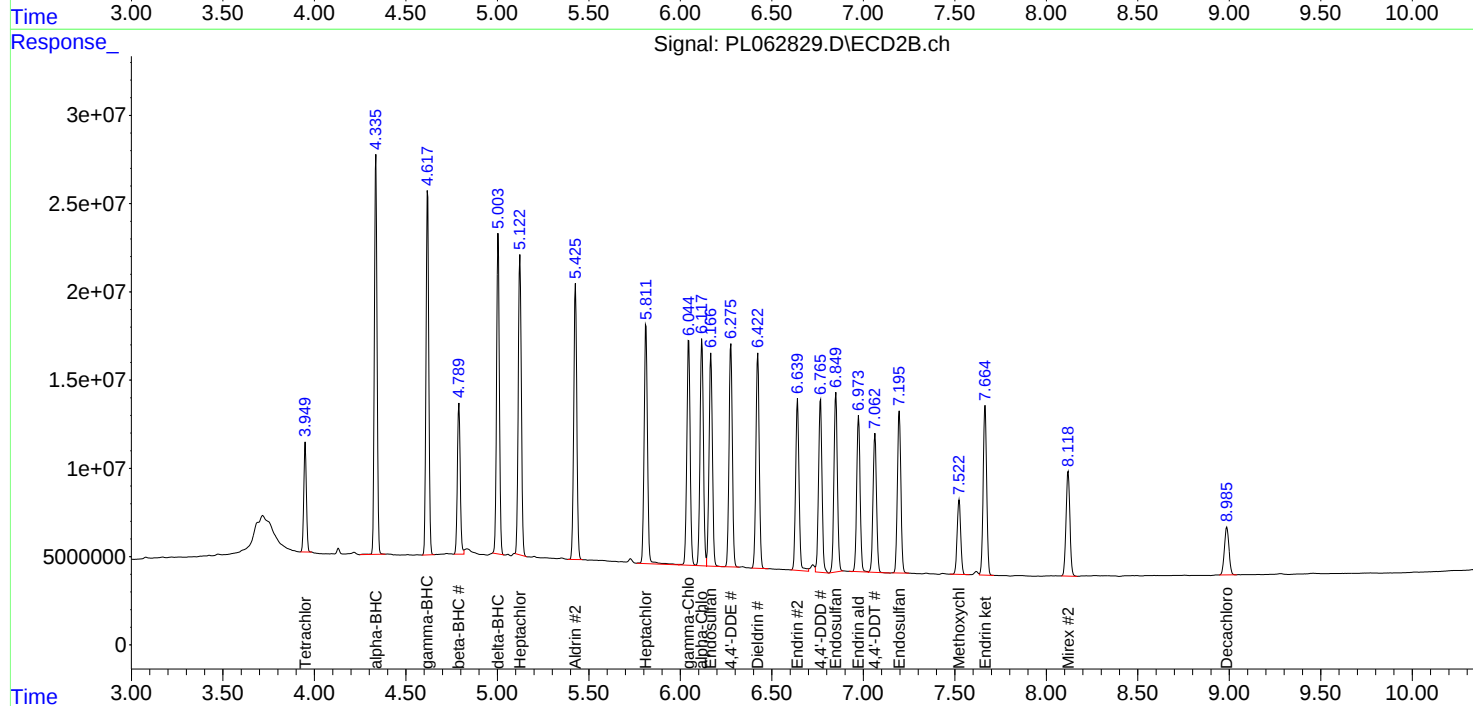
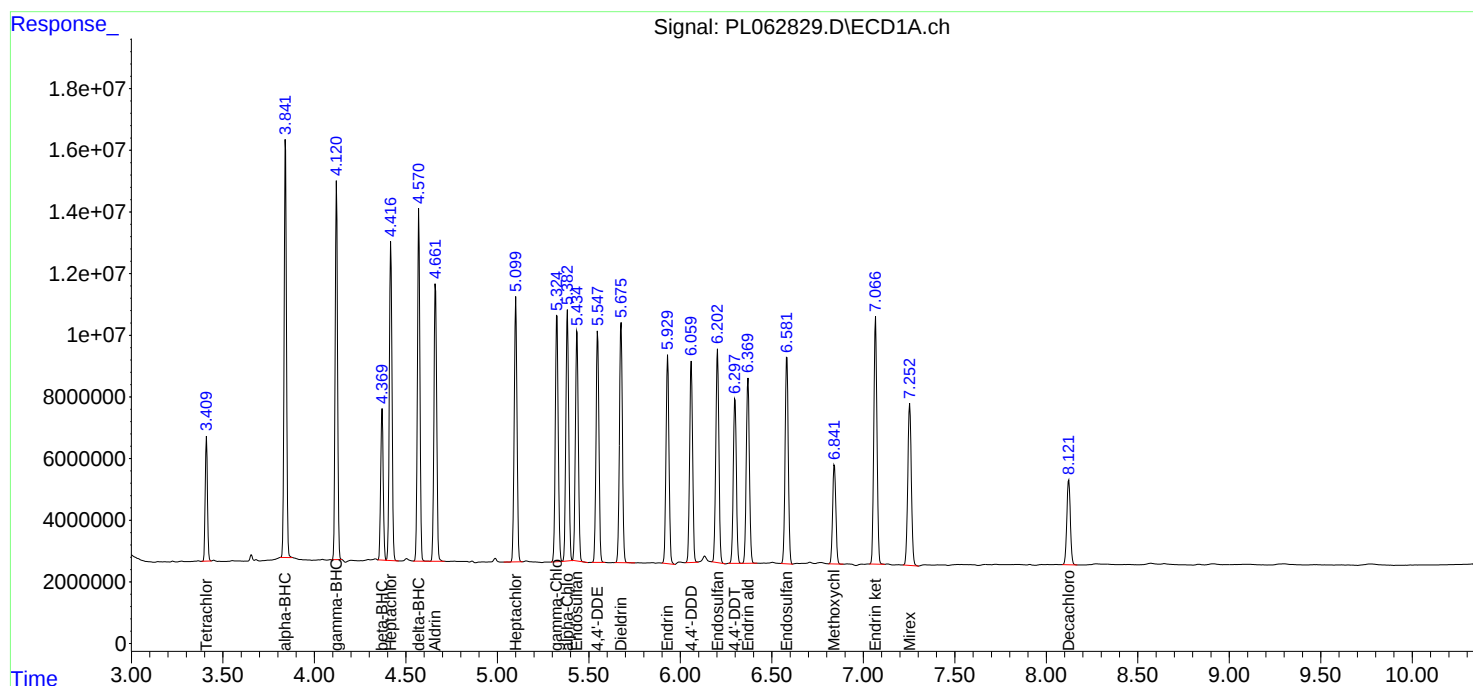
Instrument :
ECD_L
ClientSampled :
PB132808BS

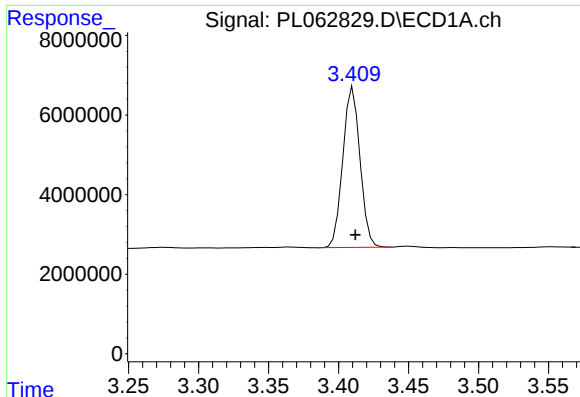
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:22:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





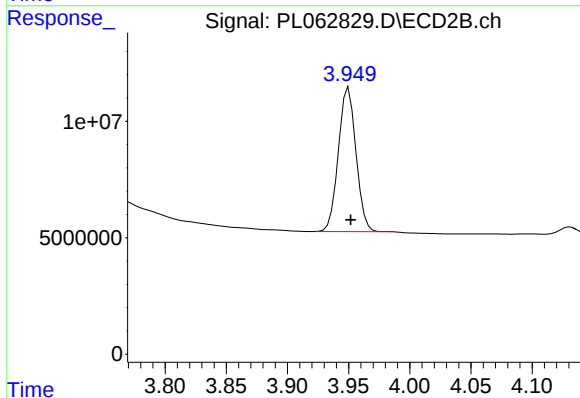
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 34428535
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

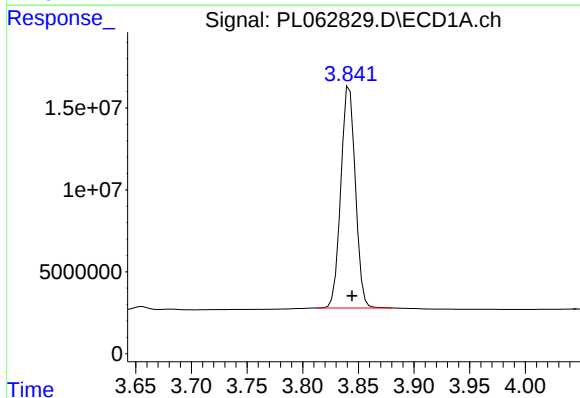
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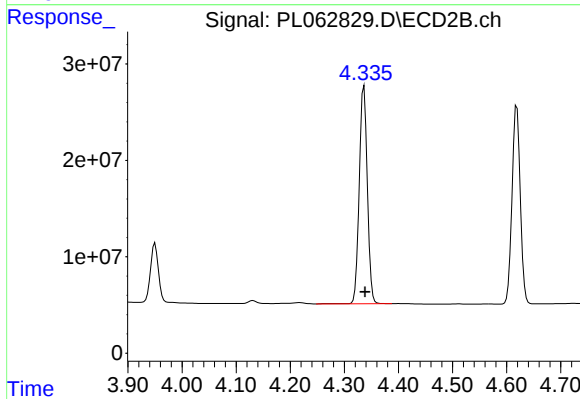
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 61993824
Conc: 21.10 ng/ml



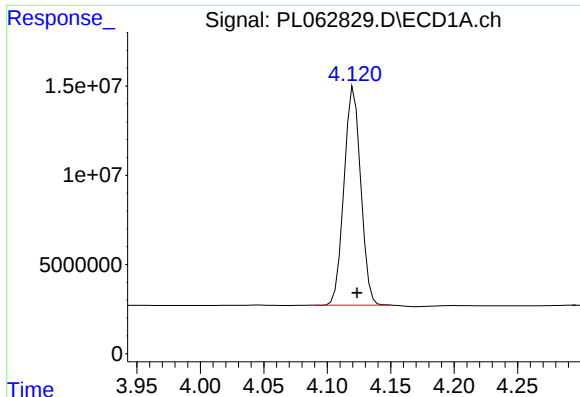
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 123120168
Conc: 48.29 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 234229581
Conc: 52.72 ng/ml



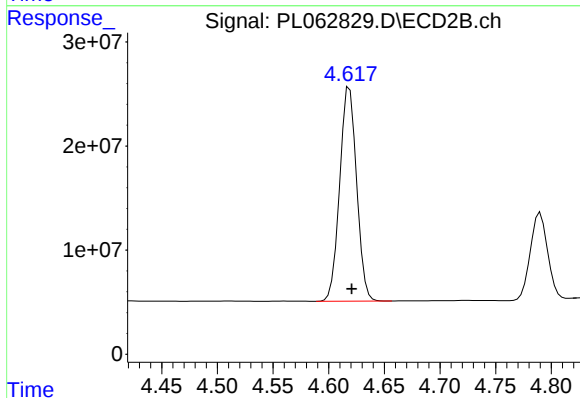
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 111876909
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

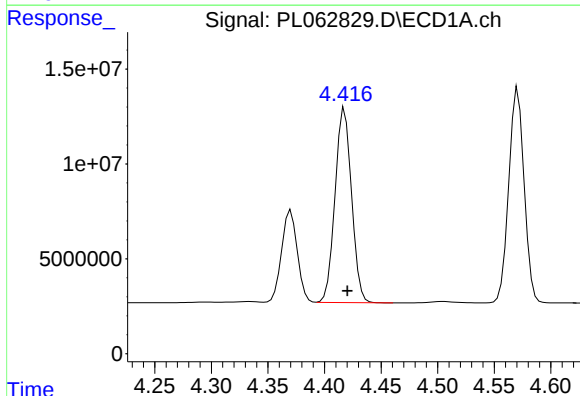
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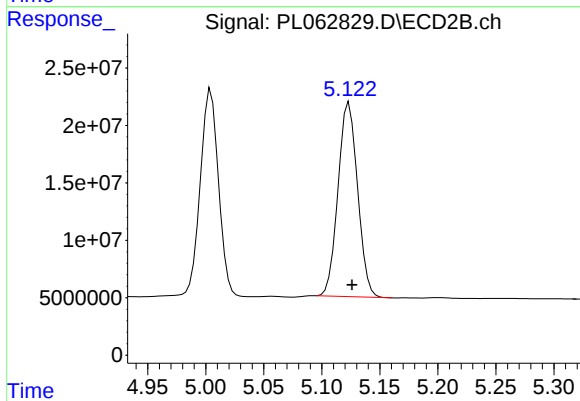
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 217538547
Conc: 52.10 ng/ml



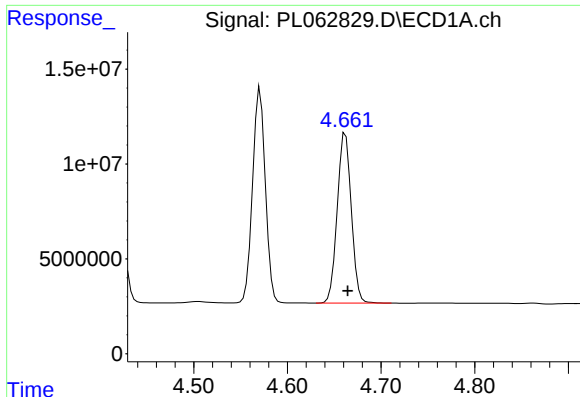
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 104111096
Conc: 48.52 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 198184953
Conc: 49.70 ng/ml



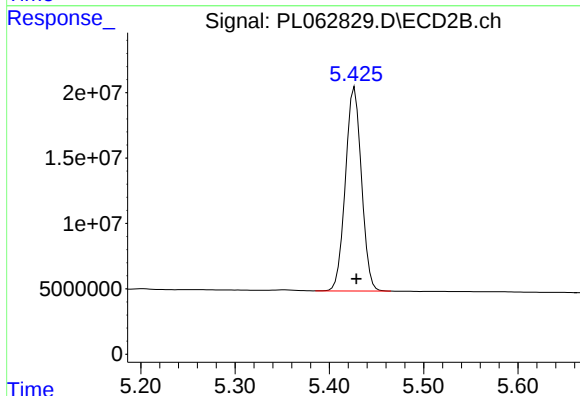
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 93784008
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

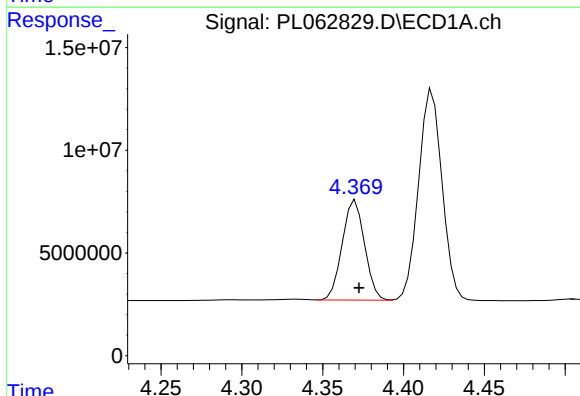
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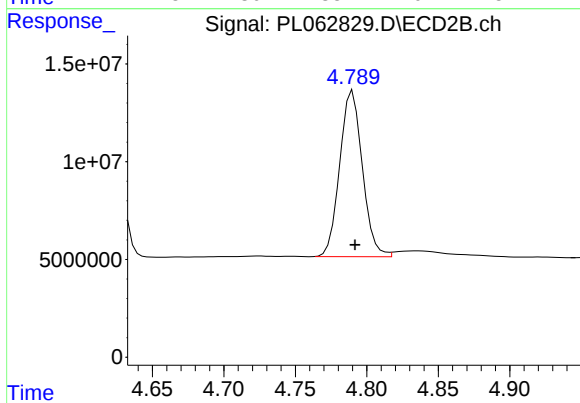
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 184579992
Conc: 51.00 ng/ml



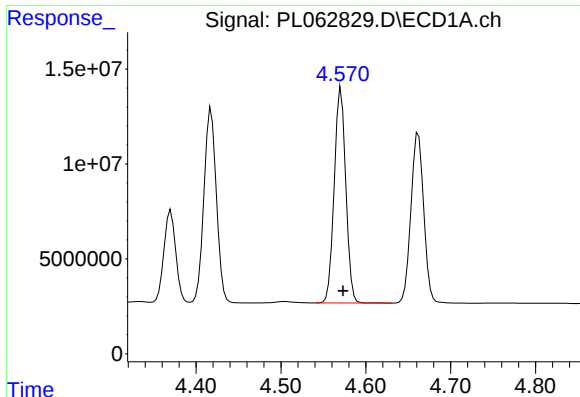
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 46770928
Conc: 48.96 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 93656303
Conc: 49.74 ng/ml



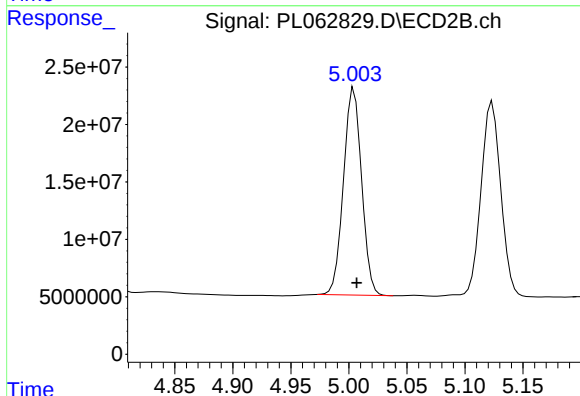
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 107466780
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

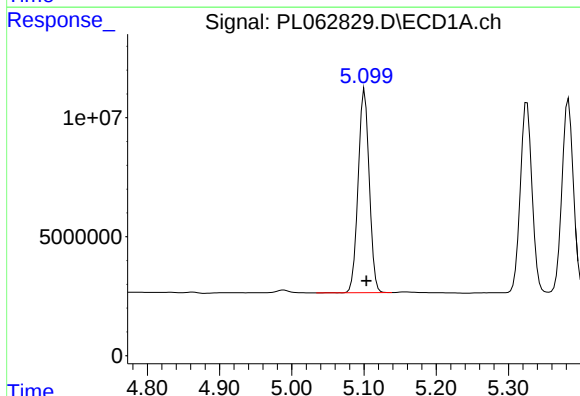
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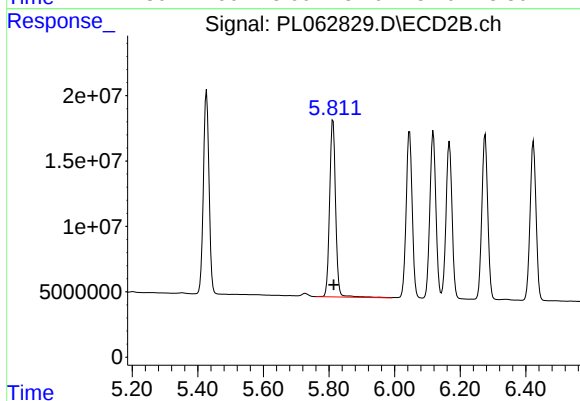
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 195930067
Conc: 55.99 ng/ml



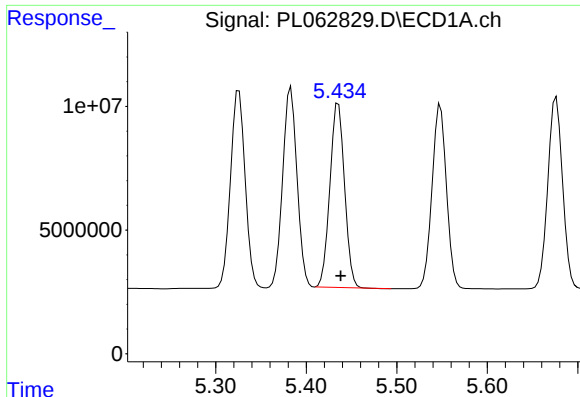
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 91303145
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 173587252
Conc: 53.60 ng/ml



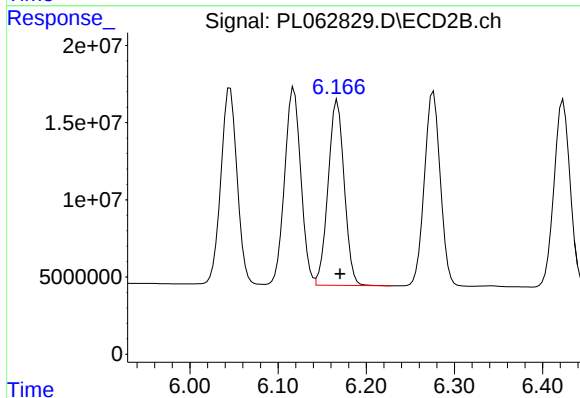
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 84021545
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

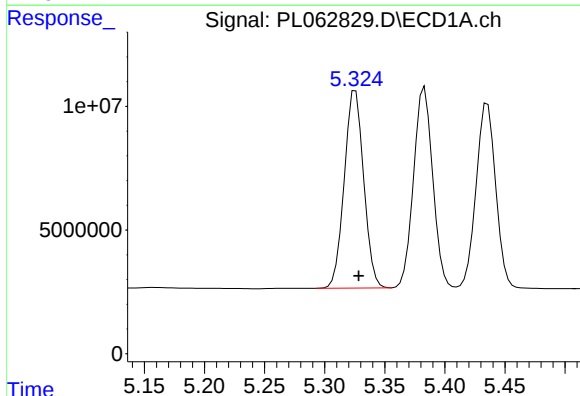
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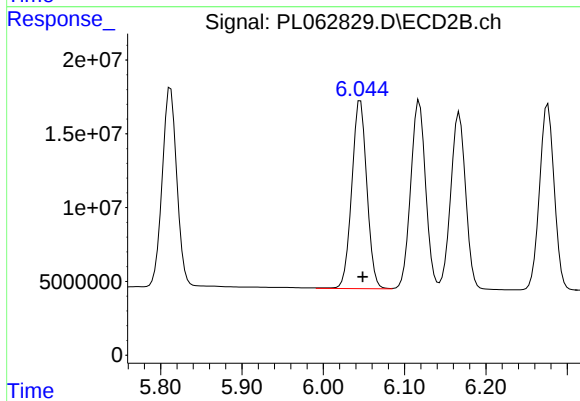
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 152870788
Conc: 48.47 ng/ml



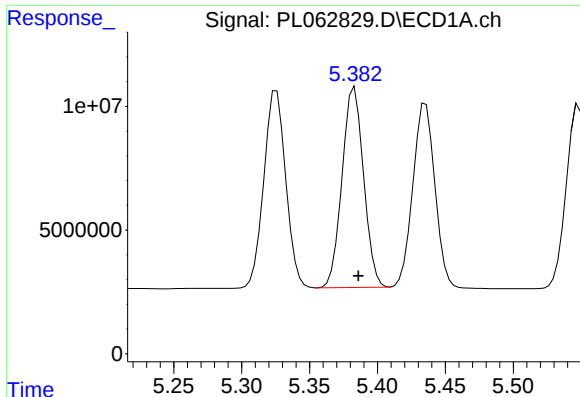
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 89894445
Conc: 49.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 163738155
Conc: 48.64 ng/ml



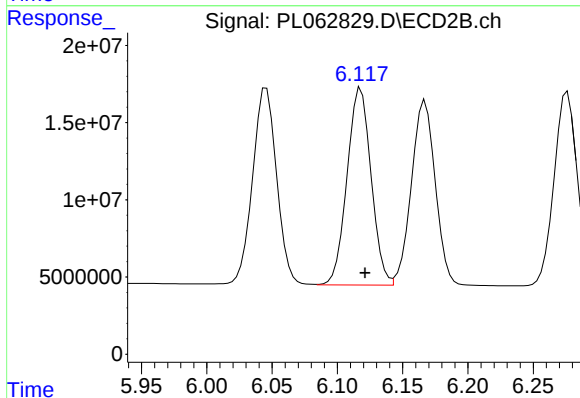
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 89452343
Conc: 49.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB132808BS

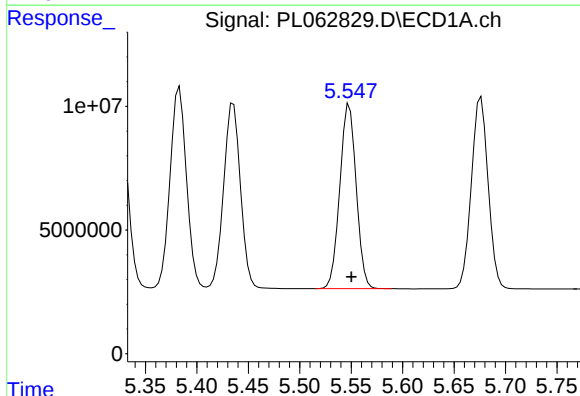
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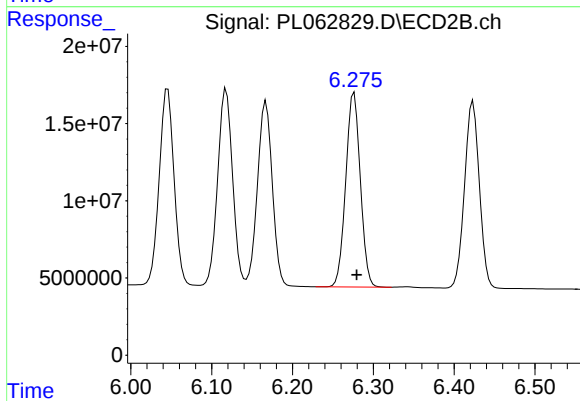
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 163734793
Conc: 48.60 ng/ml



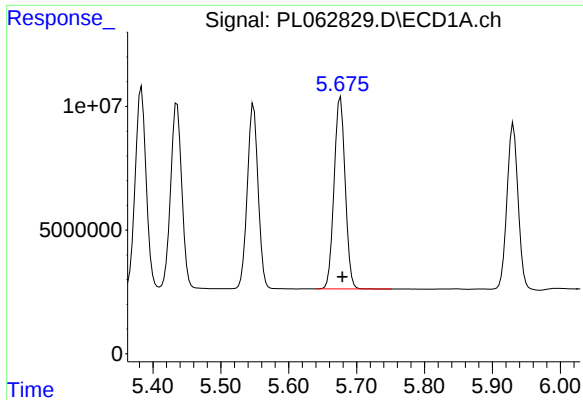
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 82606103
Conc: 49.93 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 157622780
Conc: 48.92 ng/ml



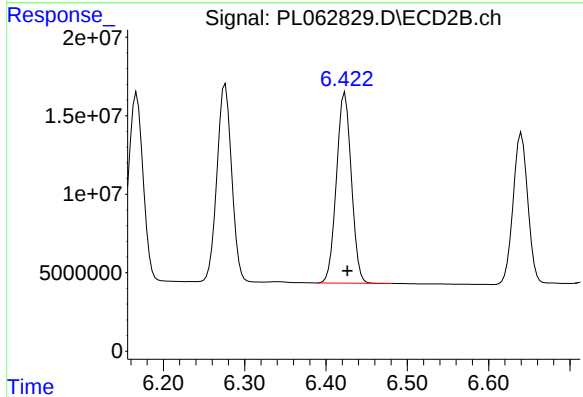
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 88076522
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

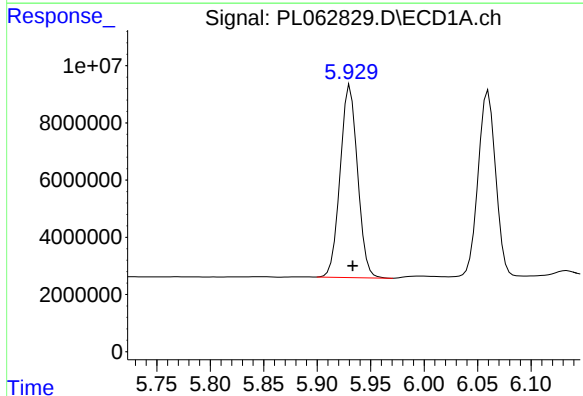
Manual Integrations
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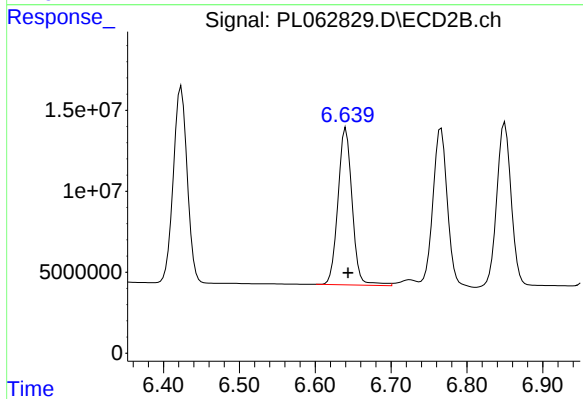
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 154321446
Conc: 48.21 ng/ml



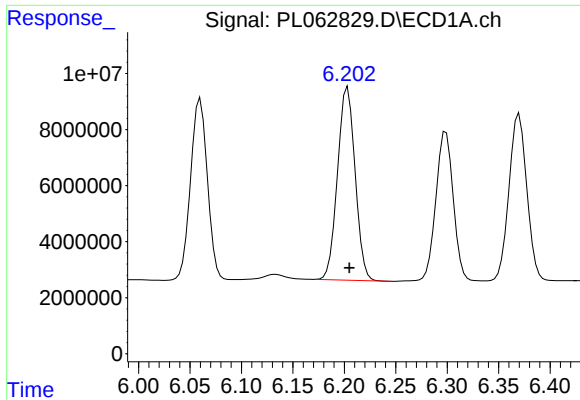
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 76347331
Conc: 45.89 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 125931103
Conc: 45.12 ng/ml



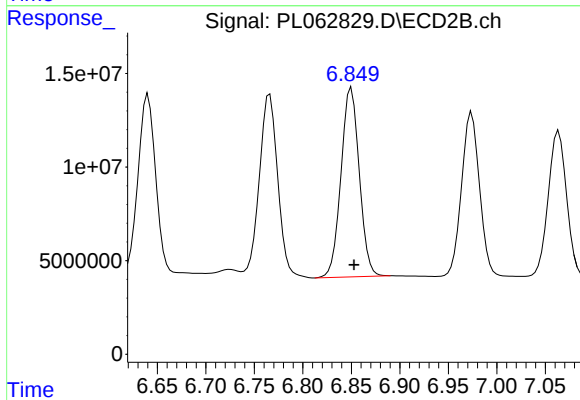
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 82007303
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

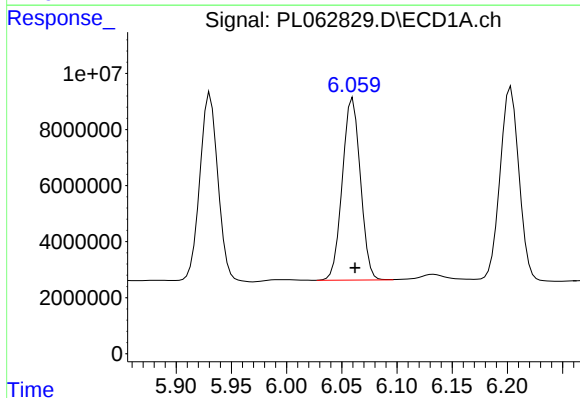
Manual Integrations
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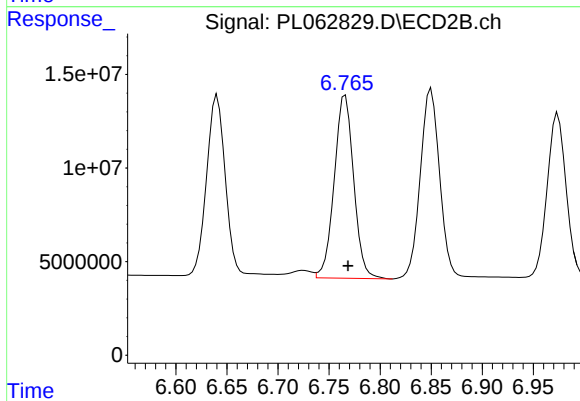
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 132344695
Conc: 46.30 ng/ml



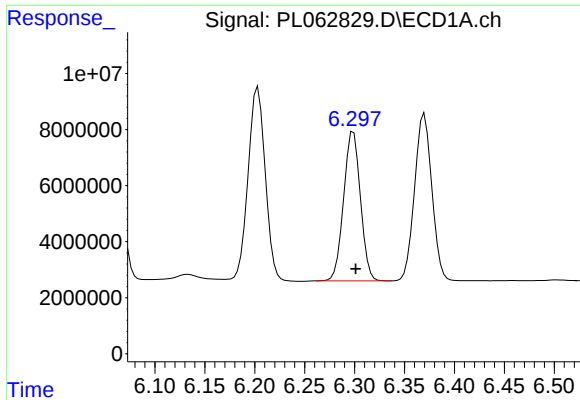
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 73986344
Conc: 52.31 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 129752487
Conc: 50.69 ng/ml



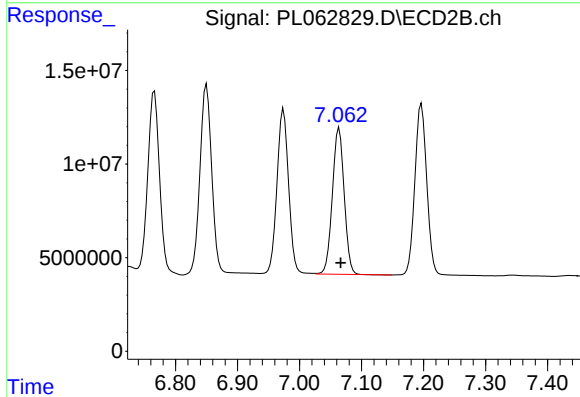
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 62406771
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

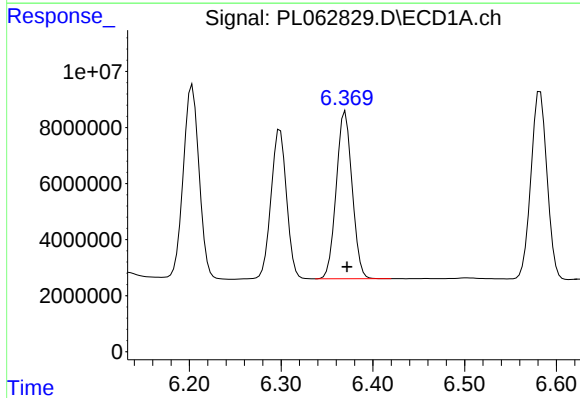
Manual Integrations
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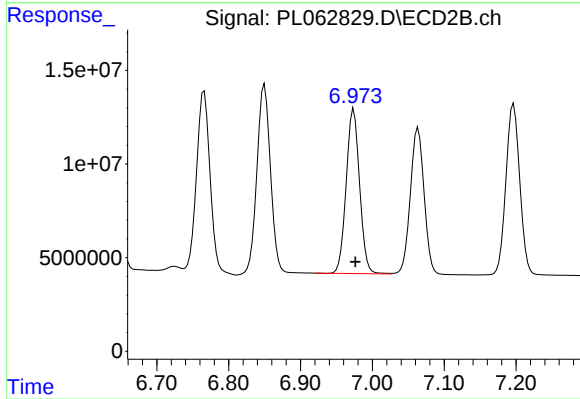
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 103778525
Conc: 46.22 ng/ml



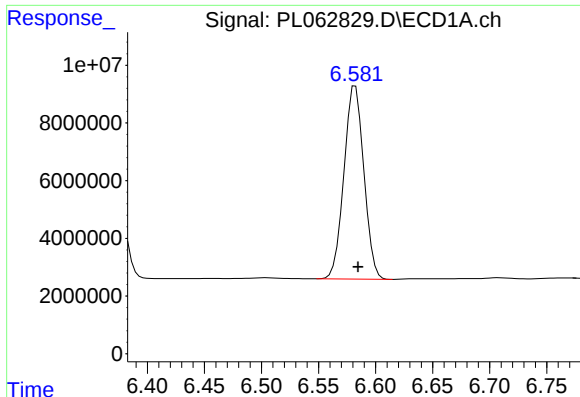
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 71782736
Conc: 49.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 113788778
Conc: 49.89 ng/ml



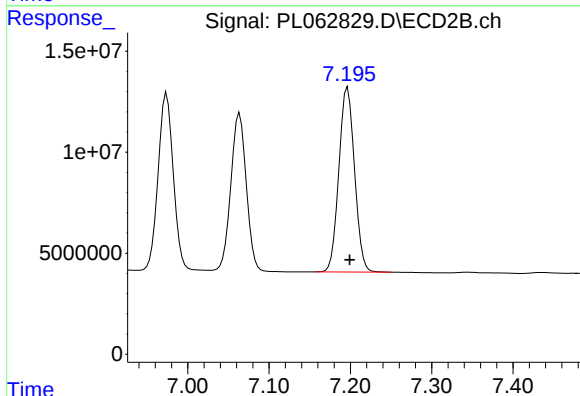
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 81296717
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

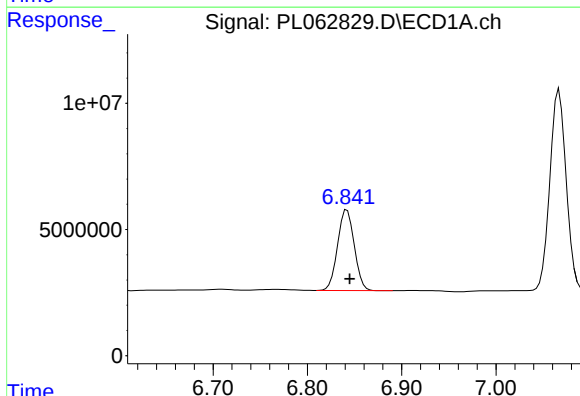
Manual Integrations
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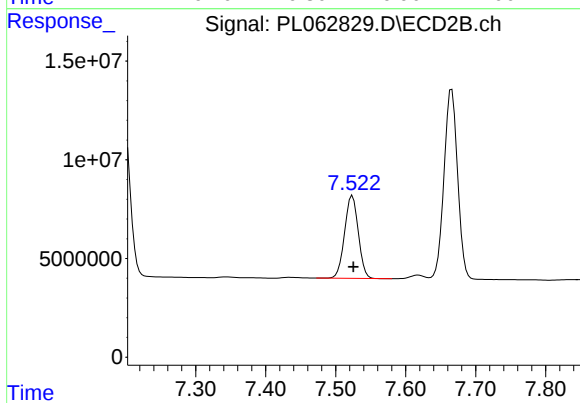
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 122087068
Conc: 50.89 ng/ml



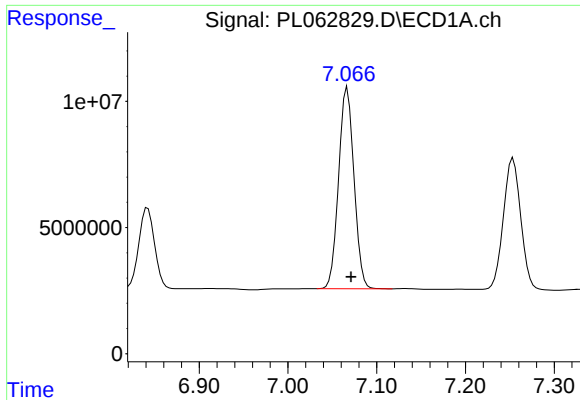
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 39383545
Conc: 45.73 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 57025858
Conc: 46.16 ng/ml



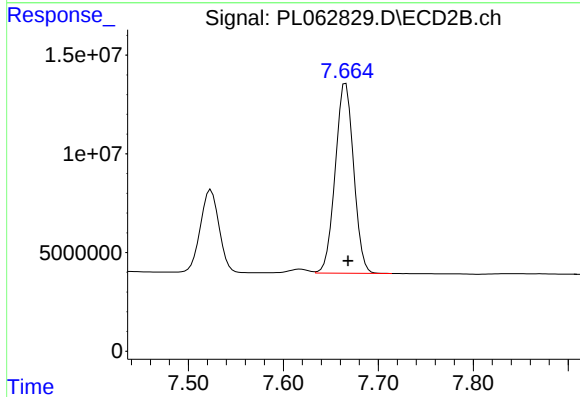
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 96075280
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

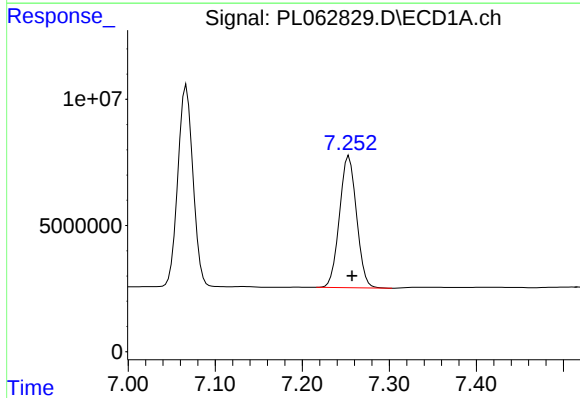
Manual Integrations
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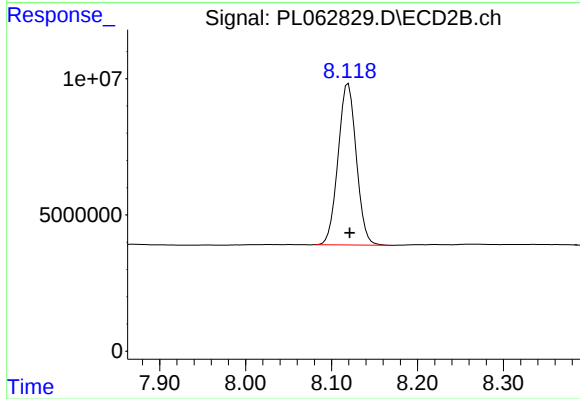
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 129712437
Conc: 54.74 ng/ml



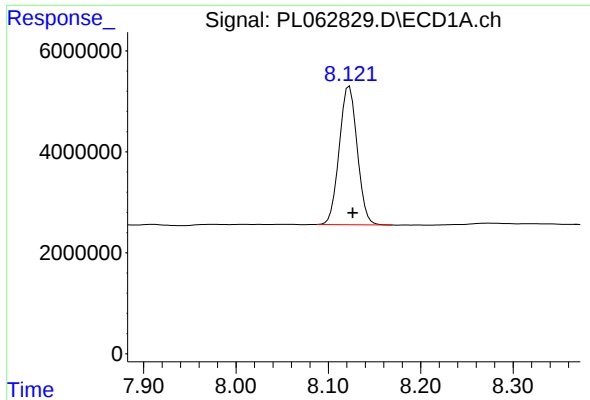
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 71128829
Conc: 50.17 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 87332356
Conc: 51.25 ng/ml



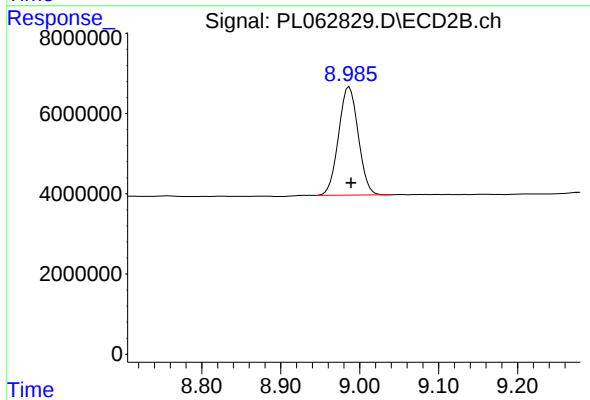
#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 37115086
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BS

Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:49 PM



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 46754449
Conc: 22.34 ng/ml