

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 16:42
 Operator : AJ\SJ
 Sample : K1650-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1(17-18)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:11:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.982	132.1E6	42164105	19.203	19.689
28)	SA Decachlor...	8.047	9.038	125.4E6	40489286	14.984	17.720
Target Compounds							
2)	A alpha-BHC	3.794	4.372	535.7E6	145.1E6	48.233	47.768
3)	MA gamma-BHC...	4.071	4.656	489.4E6	137.0E6	48.419	48.513
4)	MA Heptachlor	4.359	5.163	504.5E6	140.0E6	47.810	47.063
5)	MB Aldrin	4.599	5.468	460.6E6	129.0E6	47.352	47.753
6)	B beta-BHC	4.323	4.828	203.5E6	62331877	47.487	49.082
7)	B delta-BHC	4.520	5.043	470.1E6	98590206	49.180	45.837m
8)	B Heptachlo...	5.037	5.854	441.8E6	110.5E6	47.339	46.016
9)	A Endosulfan I	5.369	6.210	418.7E6	114.8E6	46.845	46.117
10)	B gamma-Chl...	5.260	6.088	463.9E6	126.7E6	47.400	47.209
11)	B alpha-Chl...	5.316	6.160	456.4E6	126.8E6	47.071	46.987
12)	B 4,4'-DDE	5.483	6.318	418.3E6	107.1E6	47.657	45.847
13)	MA Dieldrin	5.609	6.467	455.4E6	113.7E6	47.650	44.251
14)	MA Endrin	5.862	6.684	430.2E6	97835630	47.767	42.999
15)	B Endosulfa...	6.137	6.894	396.4E6	97752044	45.731	41.568
16)	A 4,4'-DDD	5.995	6.808	340.5E6	80904031	46.503	42.070
17)	MA 4,4'-DDT	6.230	7.106	354.9E6	85033432	47.316	43.089
18)	B Endrin al...	6.303	7.018	315.8E6	82415571	43.207	40.317
19)	B Endosulfa...	6.515	7.240	338.5E6	91553863	41.650	40.699
20)	A Methoxychlor	6.776	7.563	159.2E6	48864067	36.253	39.810m
21)	B Endrin ke...	6.999	7.710	352.9E6	94659882	38.300	39.800
22)	Mirex	7.176	8.163	268.3E6	75333477	36.060	37.824

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 16:42
Operator : AJ\SJ
Sample : K1650-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

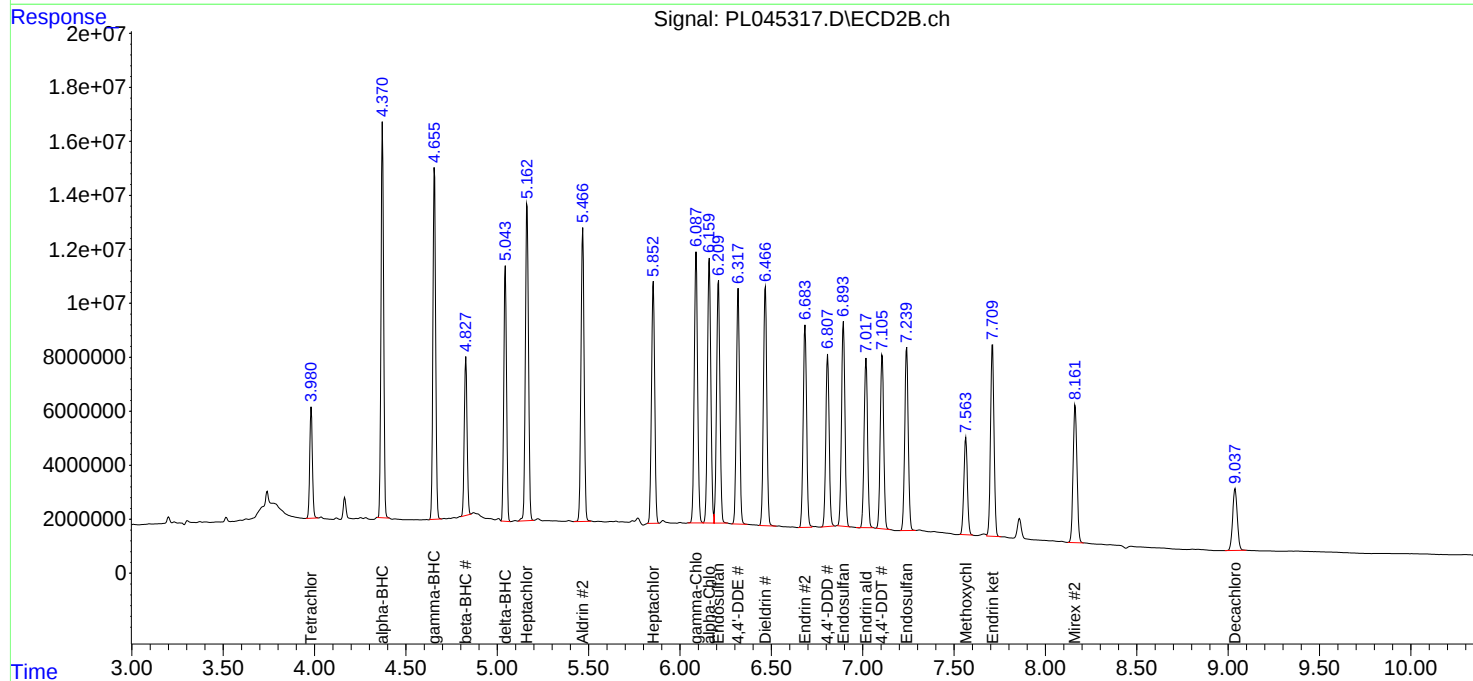
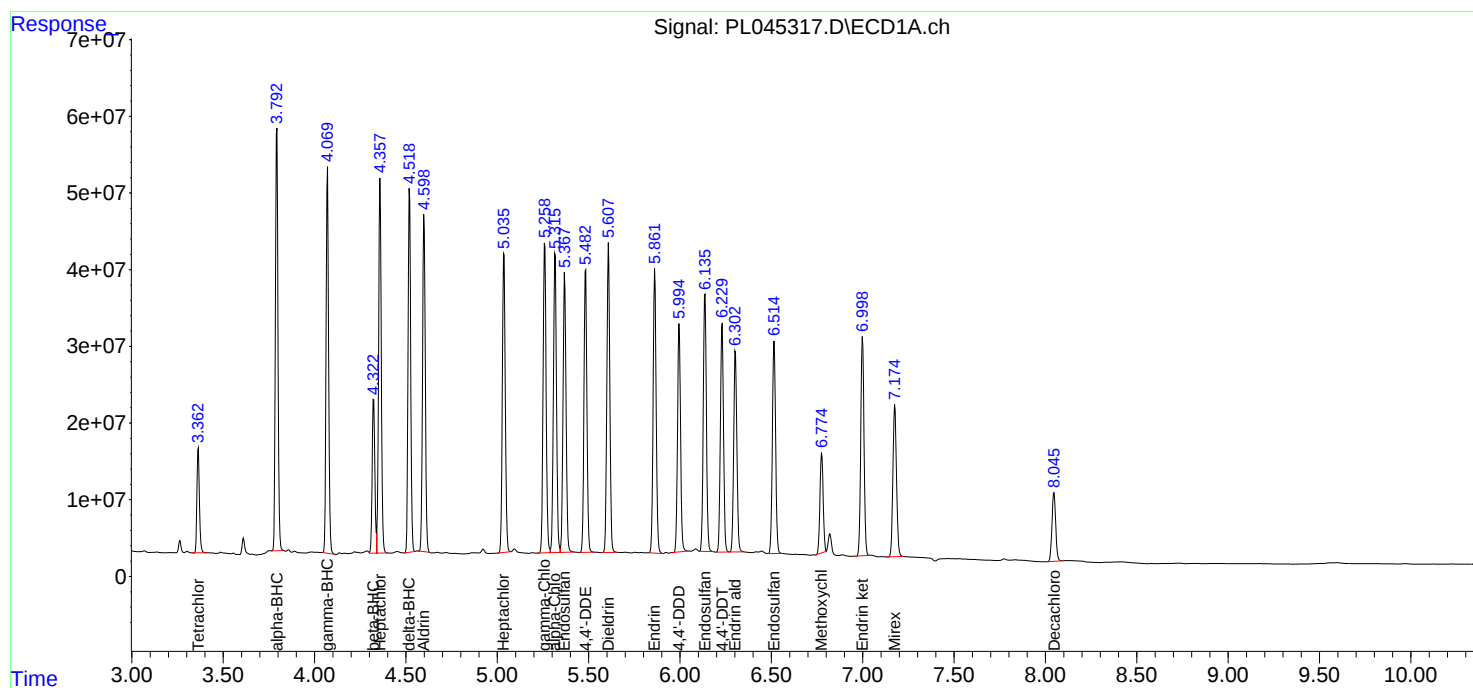
Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

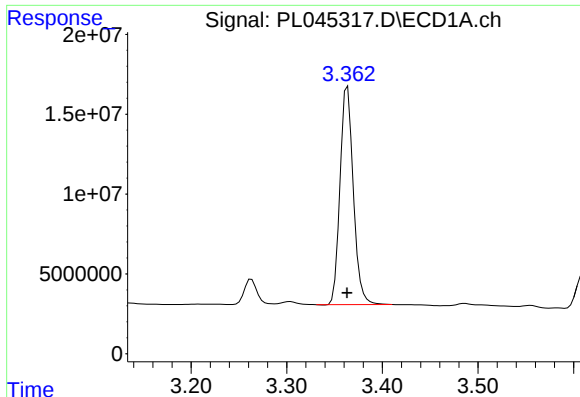
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:11:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





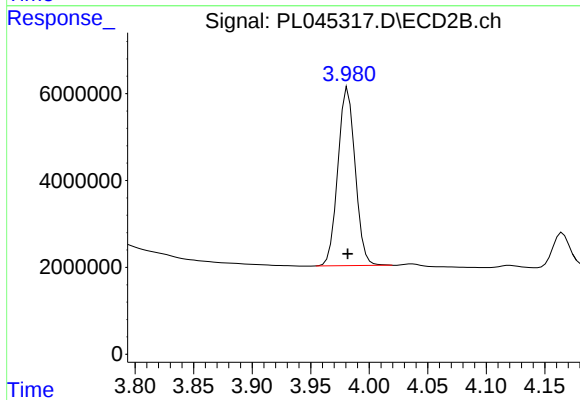
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 132105140
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

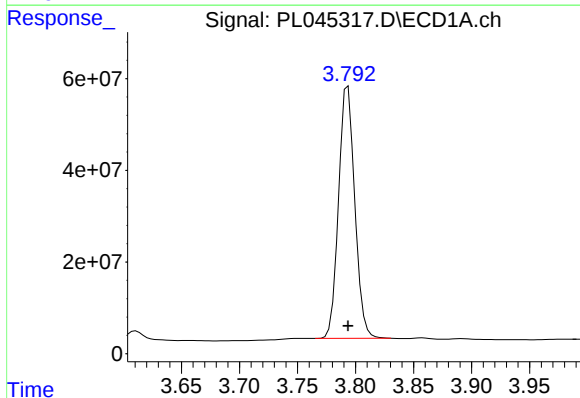
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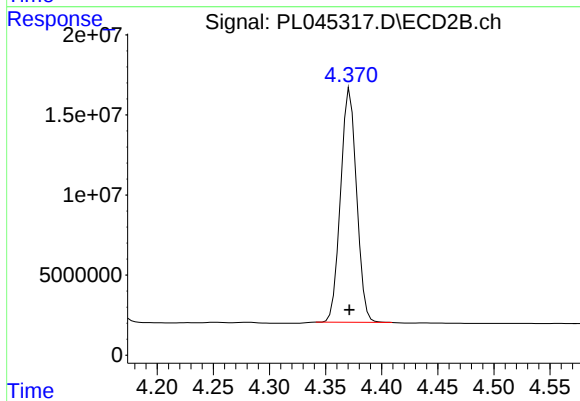
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 42164105
Conc: 19.69 ng/ml



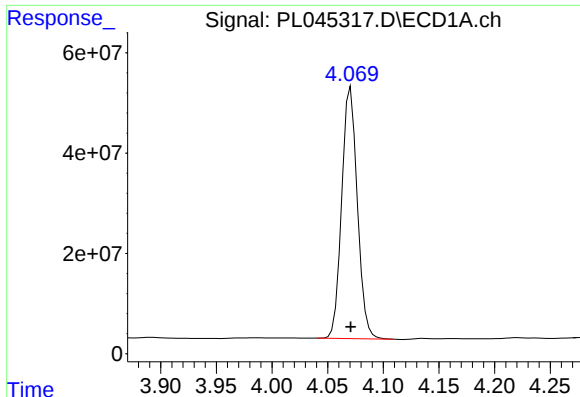
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 535736289
Conc: 48.23 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 145149494
Conc: 47.77 ng/ml



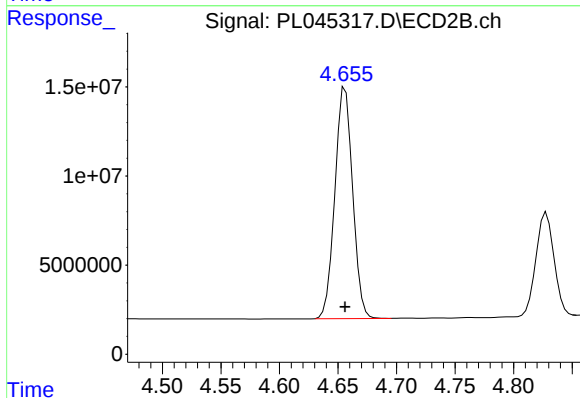
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 489377857
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

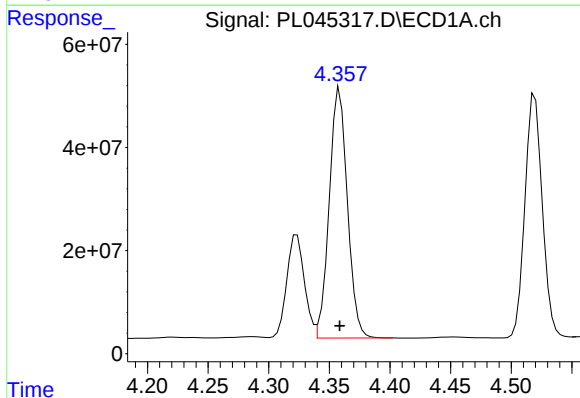
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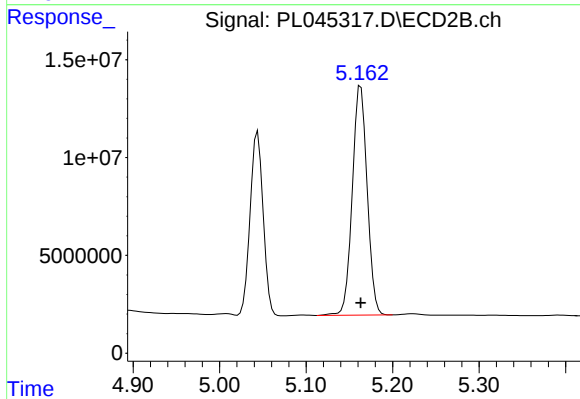
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 137030918
Conc: 48.51 ng/ml



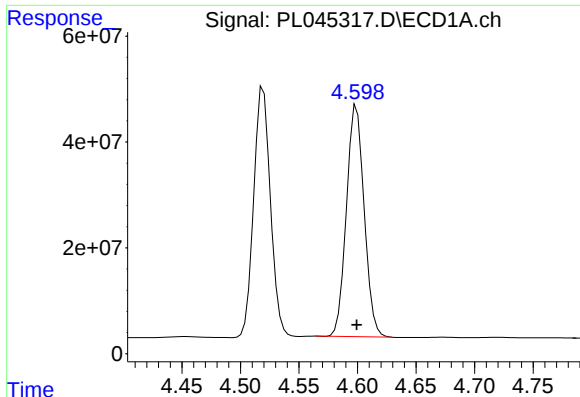
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 504507862
Conc: 47.81 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 140009013
Conc: 47.06 ng/ml



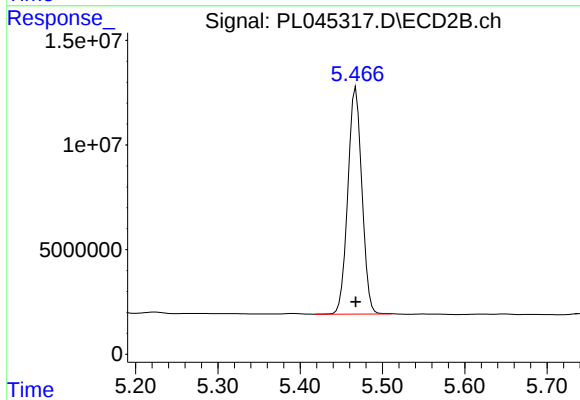
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 460568500
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

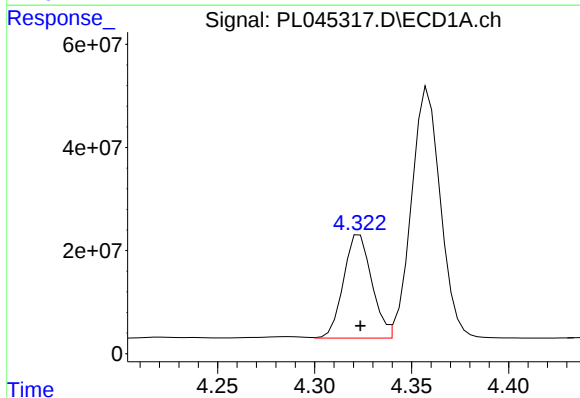
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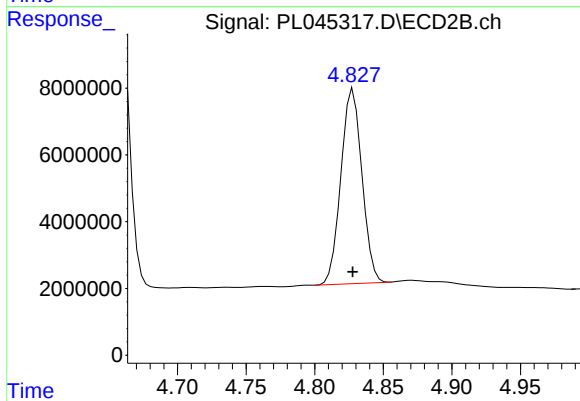
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 128977396
Conc: 47.75 ng/ml



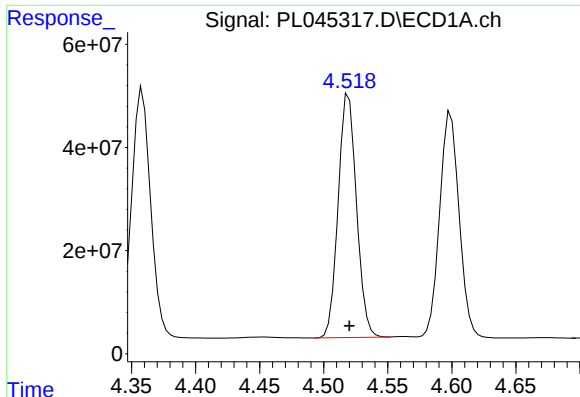
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 203531600
Conc: 47.49 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 62331877
Conc: 49.08 ng/ml



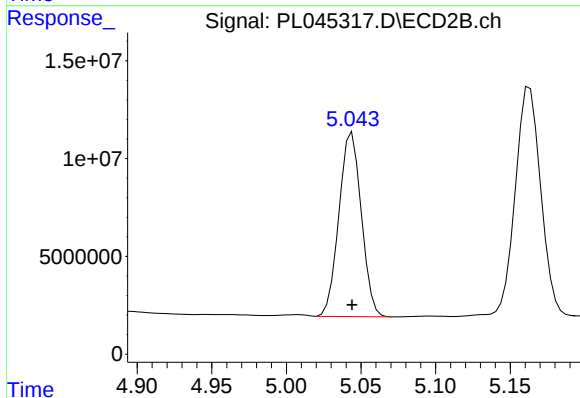
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 470054277
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

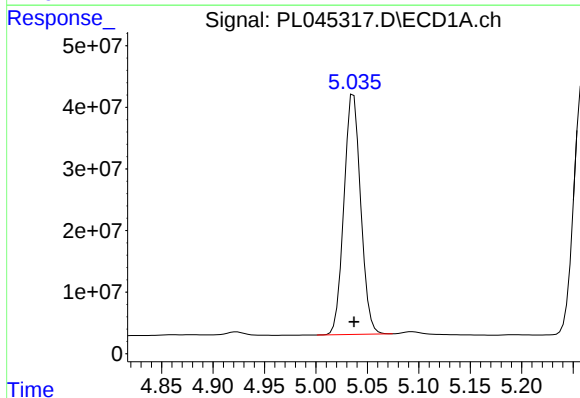
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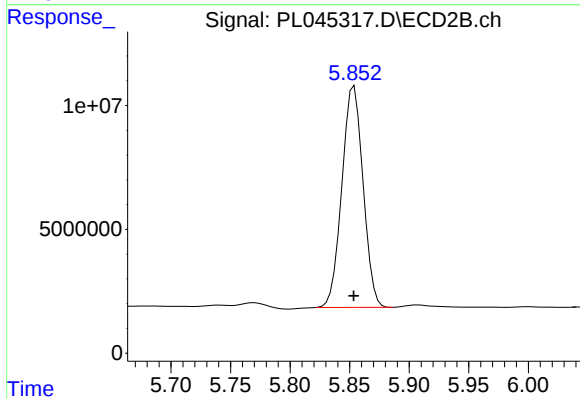
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 98590206
Conc: 45.84 ng/ml m



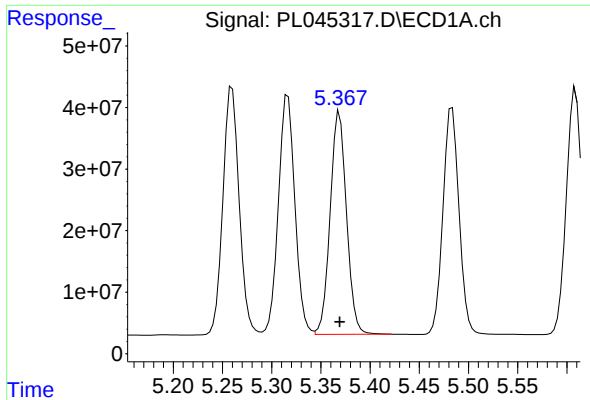
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 441823166
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 110527799
Conc: 46.02 ng/ml



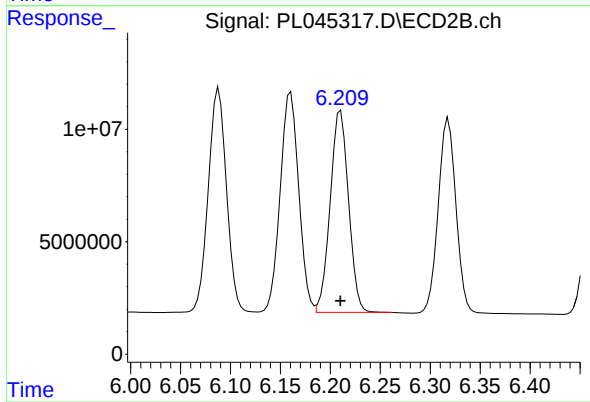
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 418713096
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

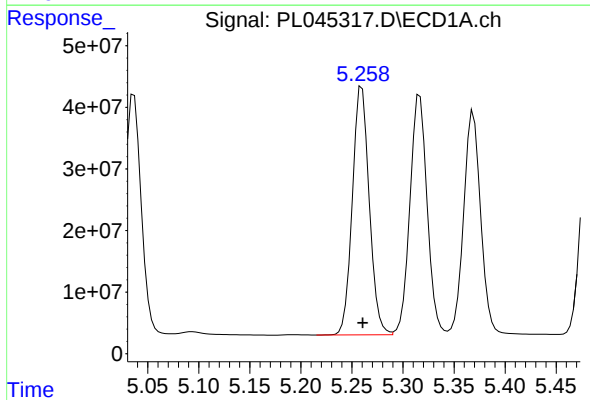
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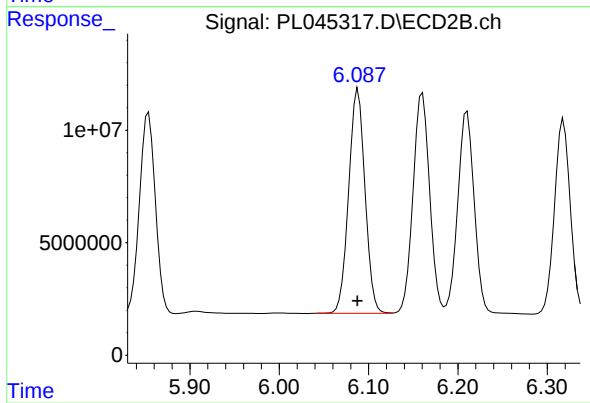
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 114844142
Conc: 46.12 ng/ml



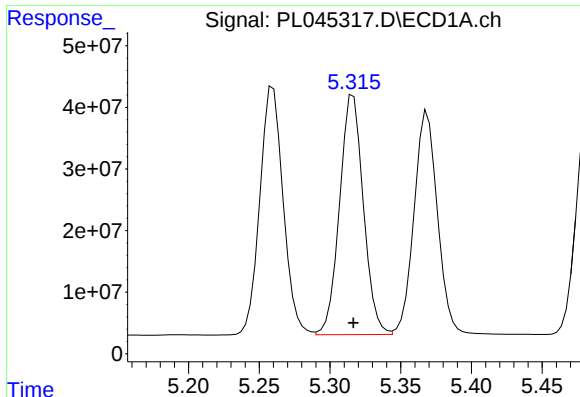
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 463899608
Conc: 47.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 126659502
Conc: 47.21 ng/ml



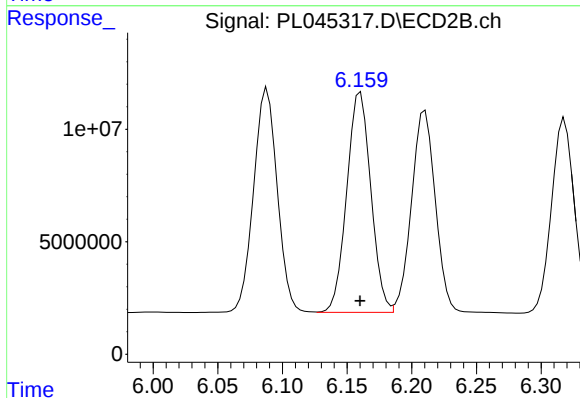
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 456444704
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

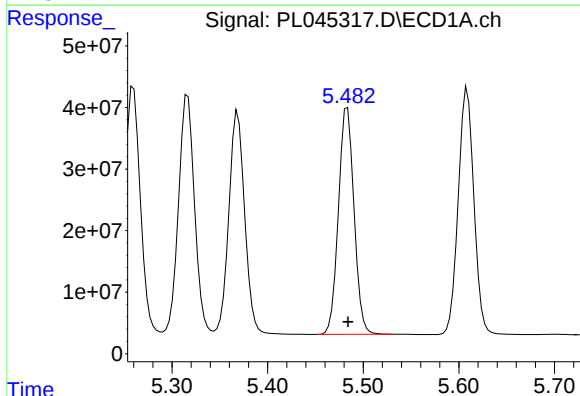
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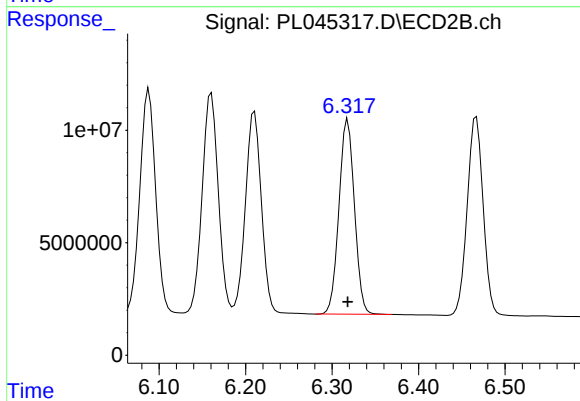
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 126756184
Conc: 46.99 ng/ml



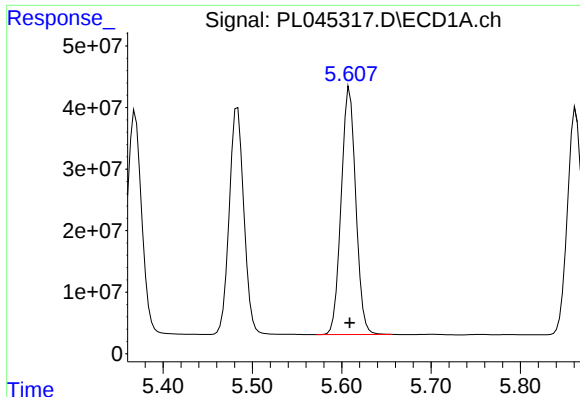
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 418342881
Conc: 47.66 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 107093316
Conc: 45.85 ng/ml



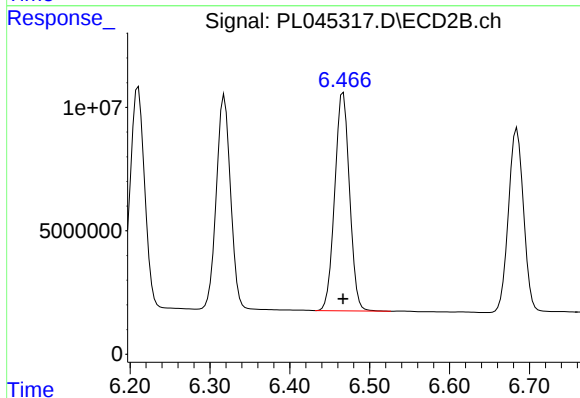
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 455434897
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

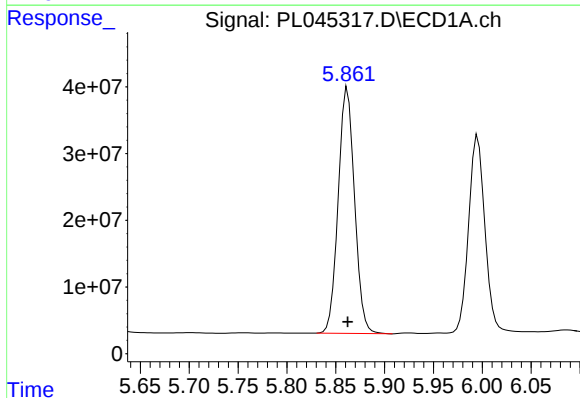
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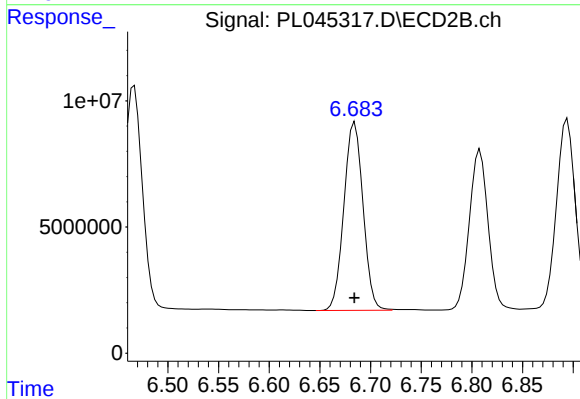
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 113712133
Conc: 44.25 ng/ml



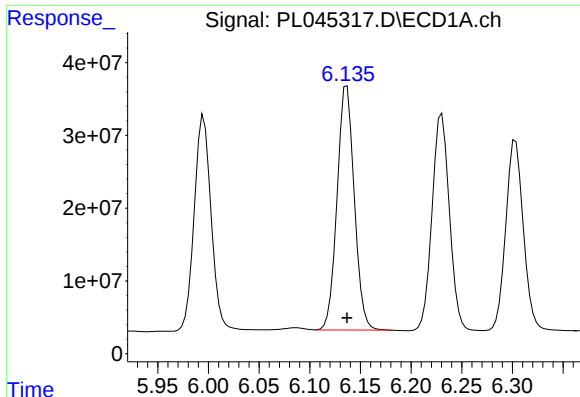
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 430176925
Conc: 47.77 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 97835630
Conc: 43.00 ng/ml



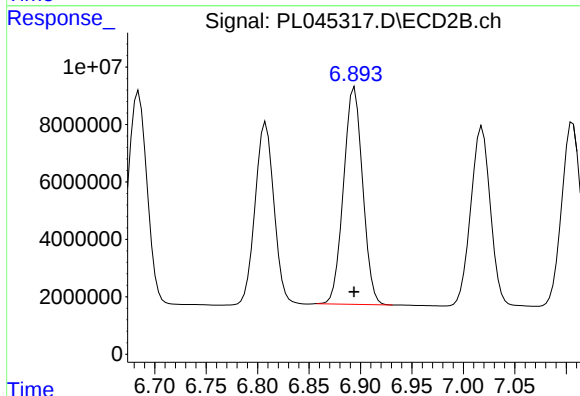
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 396425995
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

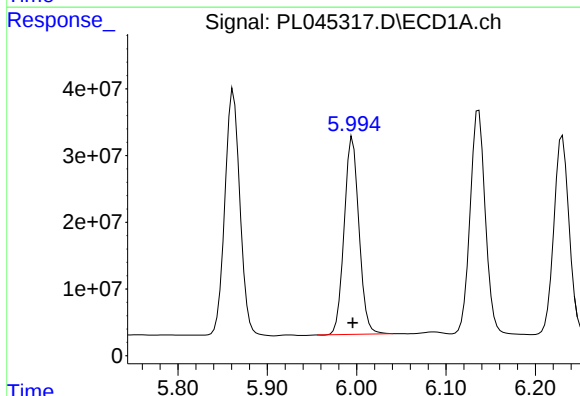
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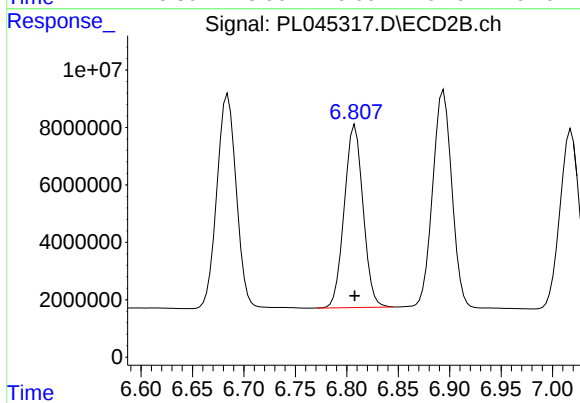
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 97752044
Conc: 41.57 ng/ml



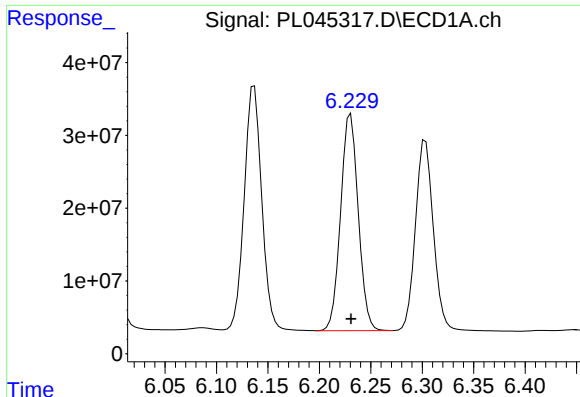
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 340482597
Conc: 46.50 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 80904031
Conc: 42.07 ng/ml



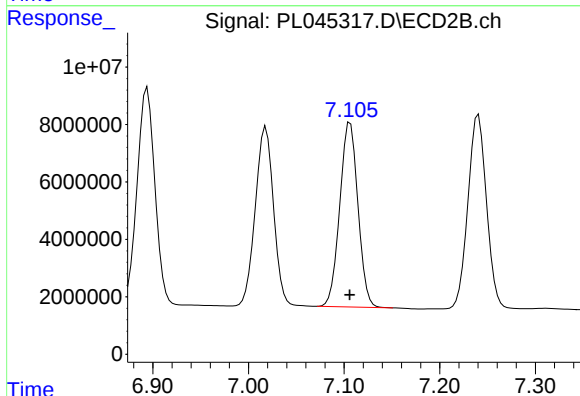
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 354878817
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

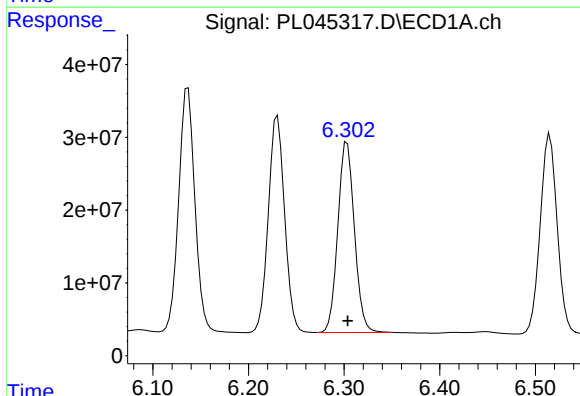
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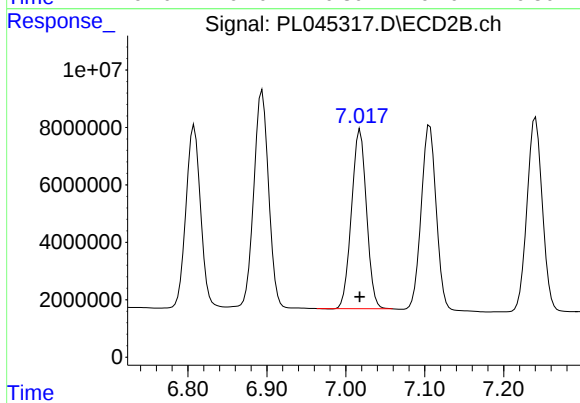
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 85033432
Conc: 43.09 ng/ml



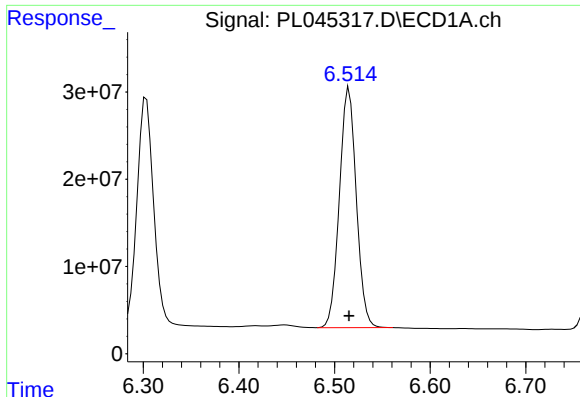
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 315828952
Conc: 43.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 82415571
Conc: 40.32 ng/ml



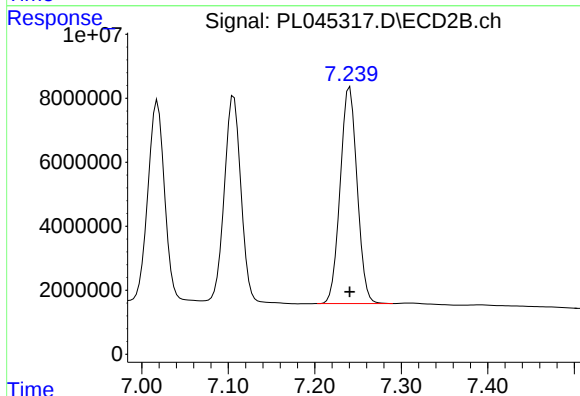
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 338536322
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

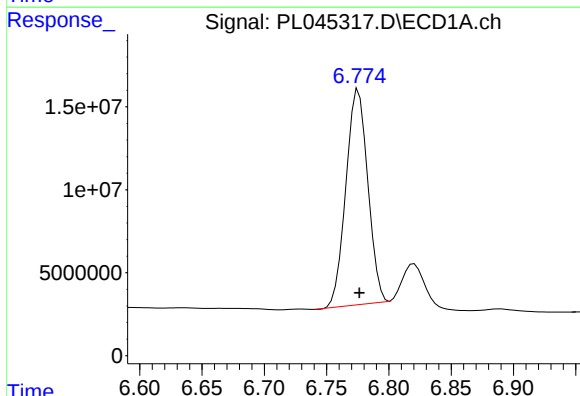
Manual Integrations
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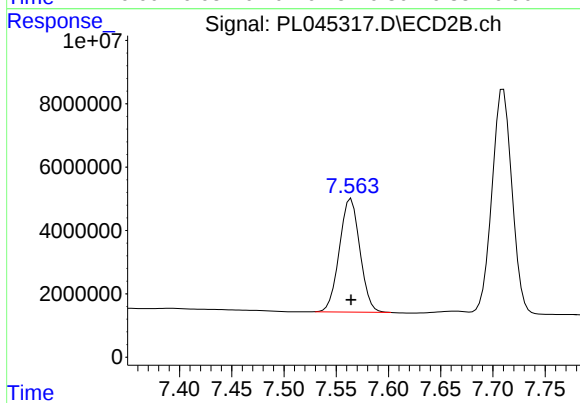
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 91553863
Conc: 40.70 ng/ml



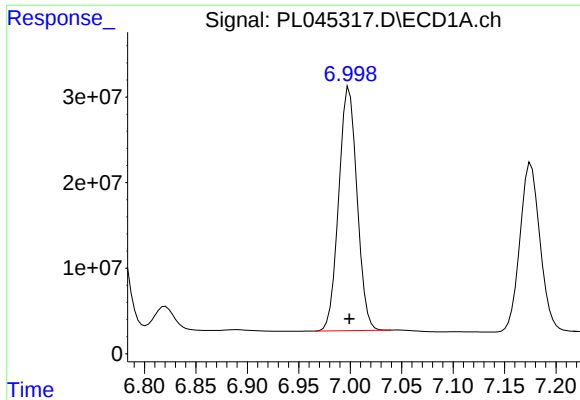
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 159210899
Conc: 36.25 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 48864067
Conc: 39.81 ng/ml m



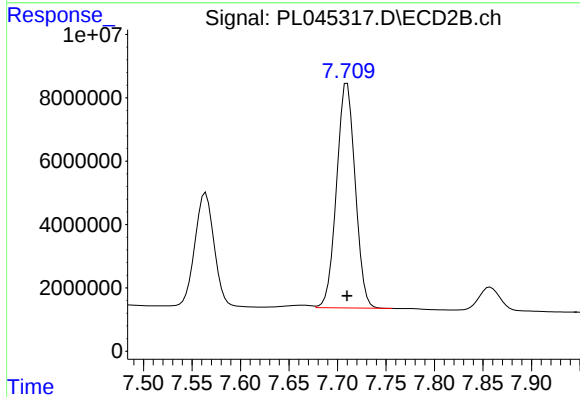
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 352850619
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

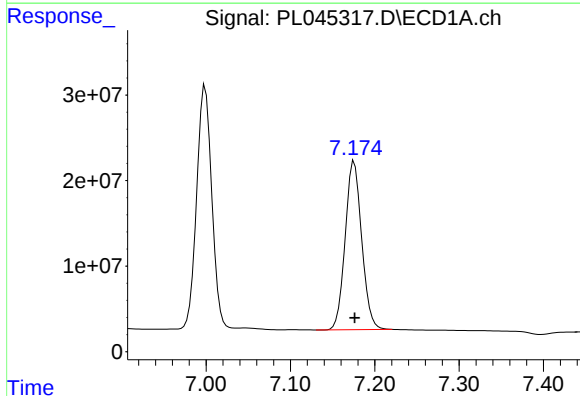
Manual Integrations
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Sohil
3/4/2019 11:53:36 AM



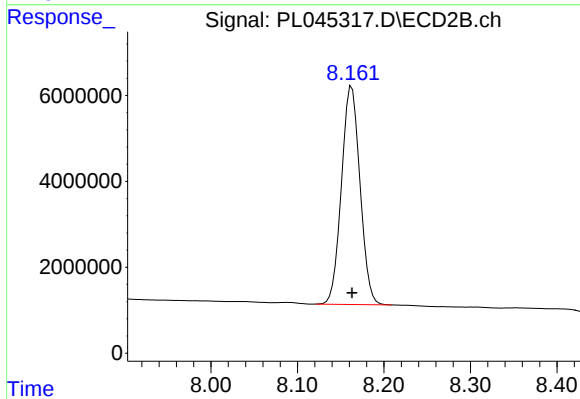
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 94659882
Conc: 39.80 ng/ml



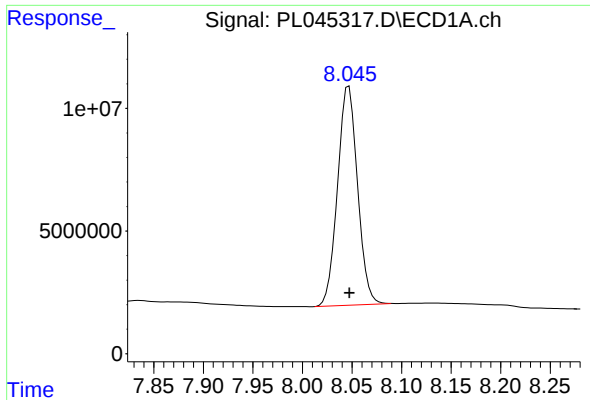
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 268289230
Conc: 36.06 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 75333477
Conc: 37.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min

Delta R.T.: 0.000 min

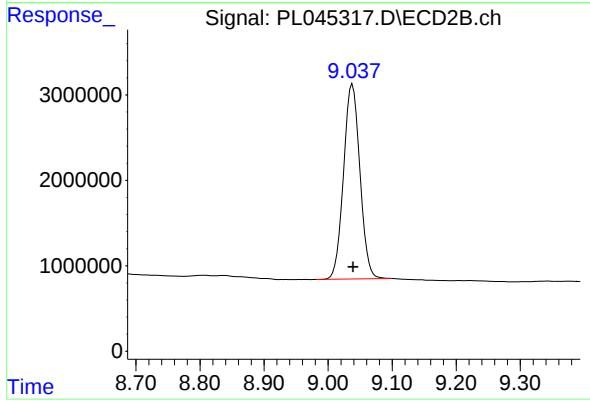
Response: 125380331

Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1(17-18)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.038 min

Delta R.T.: 0.000 min

Response: 40489286

Conc: 17.72 ng/ml