

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 17:43
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:42:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.071	82714786	130.2E6	47.900	50.055
28)	SA Decachlor...	8.287	9.180	71112172	101.7E6	43.245m	42.887
Target Compounds							
2)	A alpha-BHC	3.958	4.463	121.1E6	190.5E6	48.362m	49.568
3)	MA gamma-BHC...	4.243	4.751	106.3E6	179.4E6	48.458m	49.161
4)	MA Heptachlor	4.549	5.265	97890215	166.9E6	47.048	48.400
5)	MB Aldrin	4.799	5.572	84316177	152.9E6	47.341	48.583
6)	B beta-BHC	4.493	4.919	44096408	74748031	46.407	49.429
7)	B delta-BHC	4.700	5.139	95528037	167.2E6	48.001	59.622
8)	B Heptachlo...	5.243	5.960	79763572	143.6E6	46.696	51.857
9)	A Endosulfan I	5.584	6.319	71890098	131.6E6	45.959	47.022
10)	B gamma-Chl...	5.471	6.195	77605828	144.1E6	46.346	48.146
11)	B alpha-Chl...	5.529	6.268	77268588	143.7E6	46.317	47.280
12)	B 4,4'-DDE	5.692	6.423	69331804	130.7E6	45.592	46.968
13)	MA Dieldrin	5.826	6.577	74027237	136.6E6	45.421m	46.800
14)	MA Endrin	6.085	6.796	66418261	112.3E6	43.836	45.099
15)	B Endosulfa...	6.357	7.004	69905809	121.0E6	45.229	46.458
16)	A 4,4'-DDD	6.209	6.914	61678933	109.0E6	46.657	46.943
17)	MA 4,4'-DDT	6.451	7.214	58485293	101.7E6	46.364	44.676
18)	B Endrin al...	6.525	7.128	59295479	102.4E6	45.033	44.787
19)	B Endosulfa...	6.737	7.351	68222815	113.3E6	45.795m	45.219
20)	A Methoxychlor	6.995	7.670	35272303	59370036	45.919m	45.024
21)	B Endrin ke...	7.228	7.824	79114064	122.1E6	45.563m	46.528
22)	Mirex	7.423	8.282	62076200	90579804	44.978	45.916

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 17:43
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

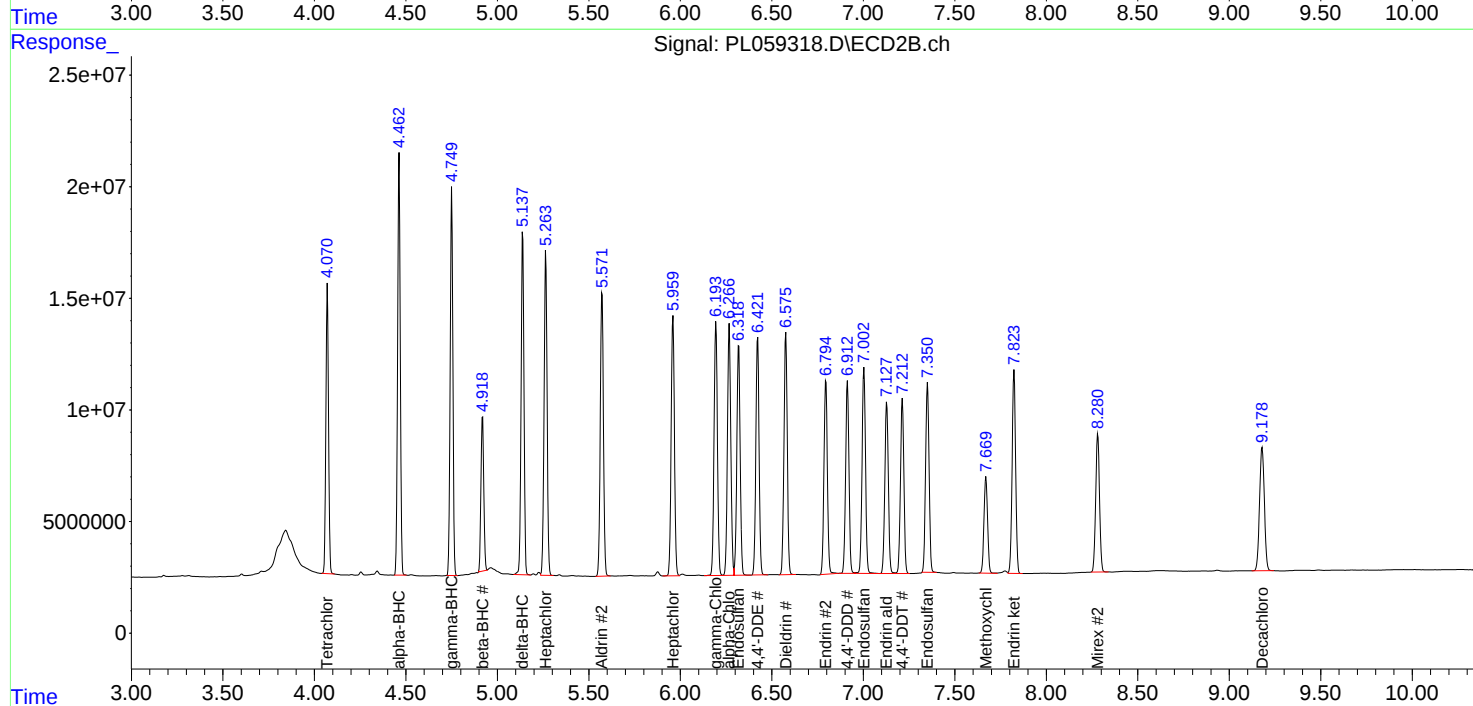
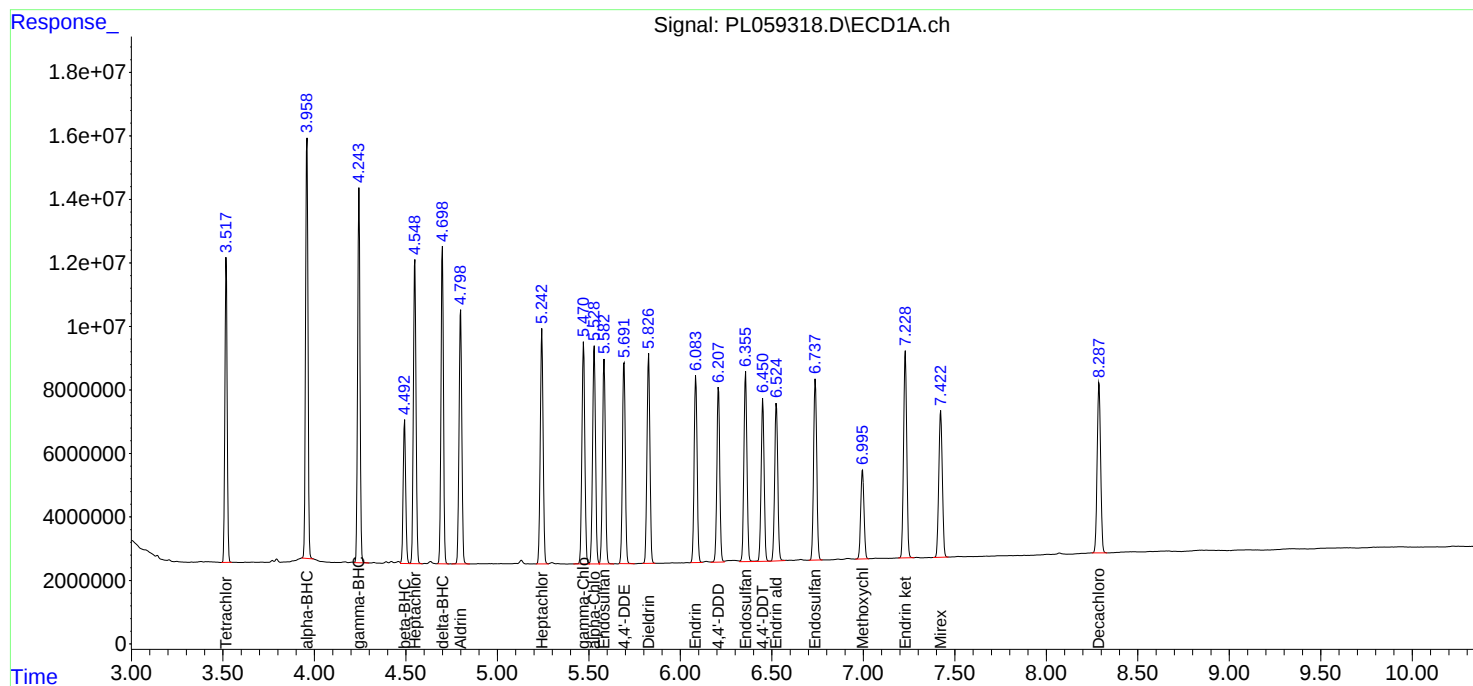
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

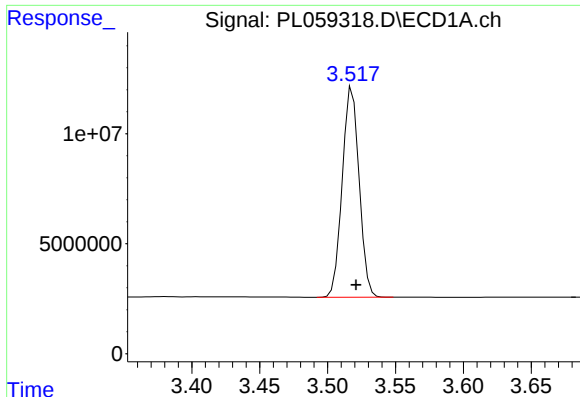
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:42:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





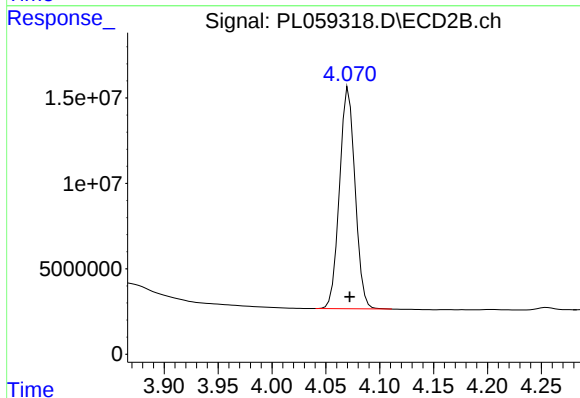
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 82714786
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

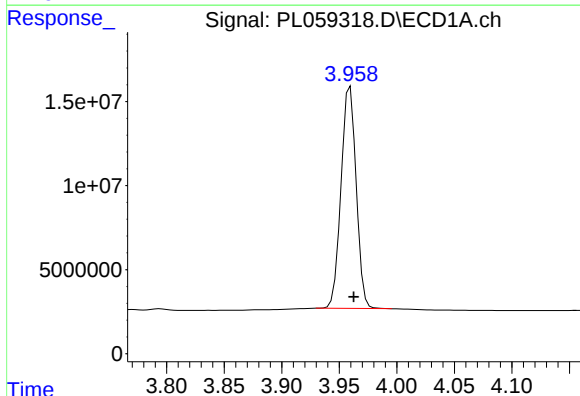
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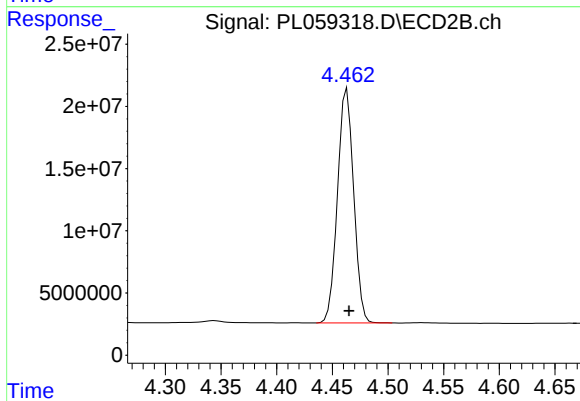
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 130238322
Conc: 50.05 ng/ml



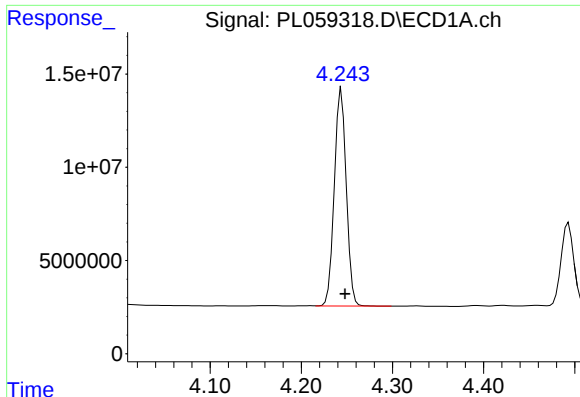
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 121067487
Conc: 48.36 ng/ml m



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 190521236
Conc: 49.57 ng/ml



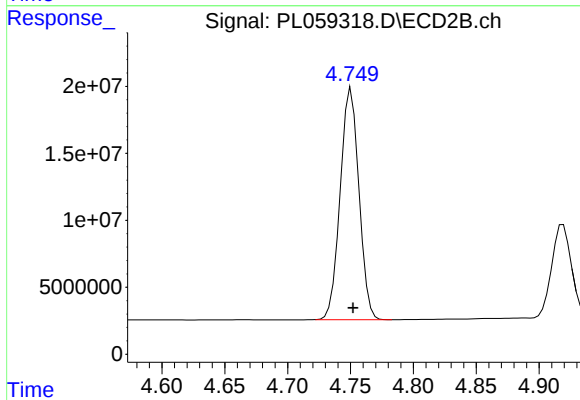
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 106271997
Conc: 48.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

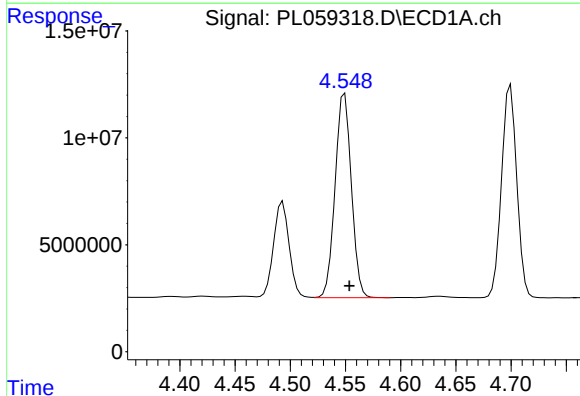
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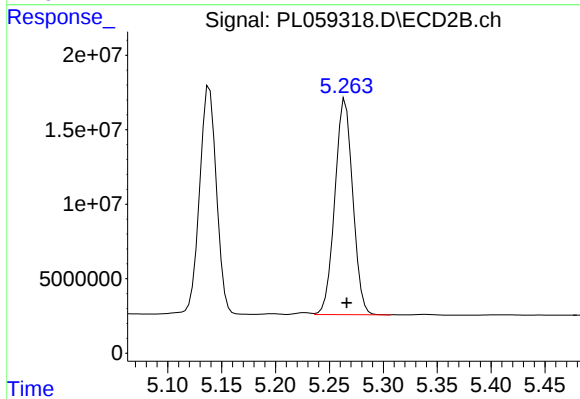
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 179398265
Conc: 49.16 ng/ml



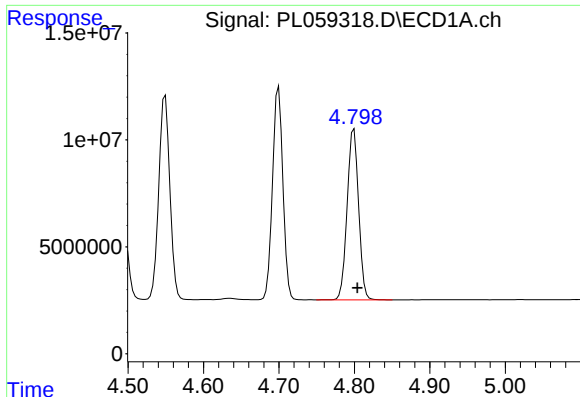
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 97890215
Conc: 47.05 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 166867119
Conc: 48.40 ng/ml



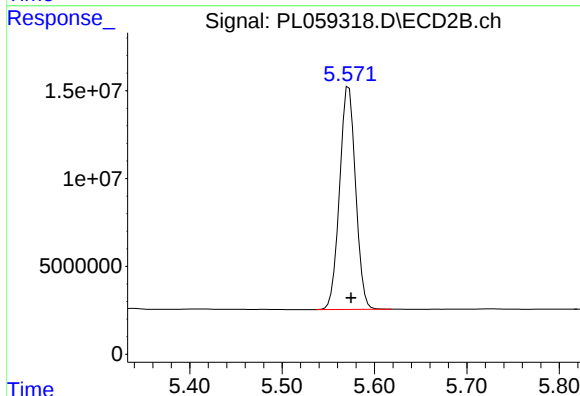
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 84316177
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

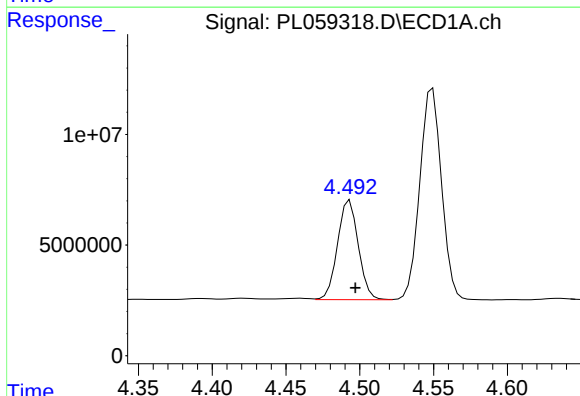
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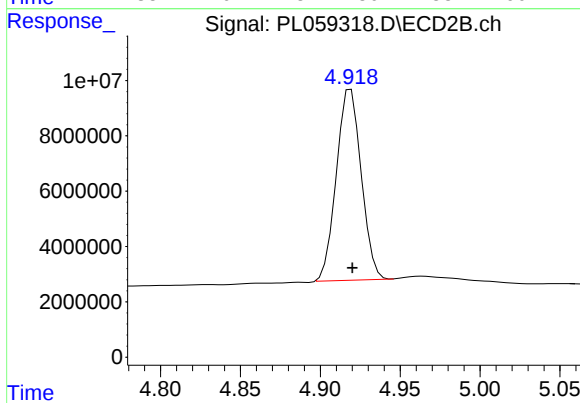
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 152898494
Conc: 48.58 ng/ml



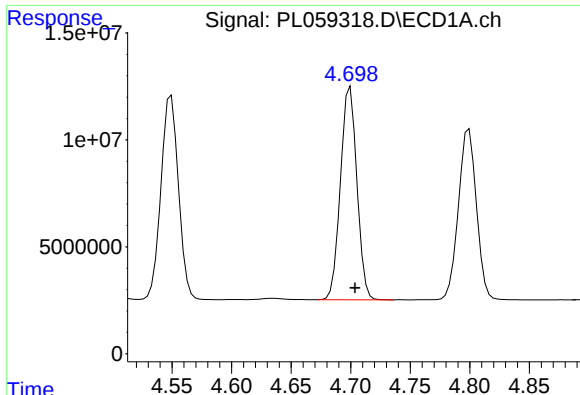
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 44096408
Conc: 46.41 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 74748031
Conc: 49.43 ng/ml



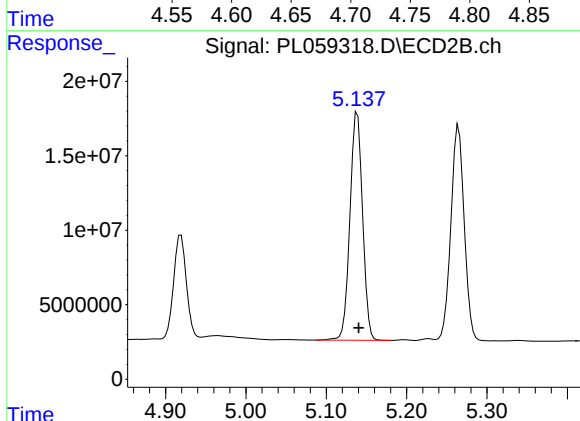
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 95528037
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

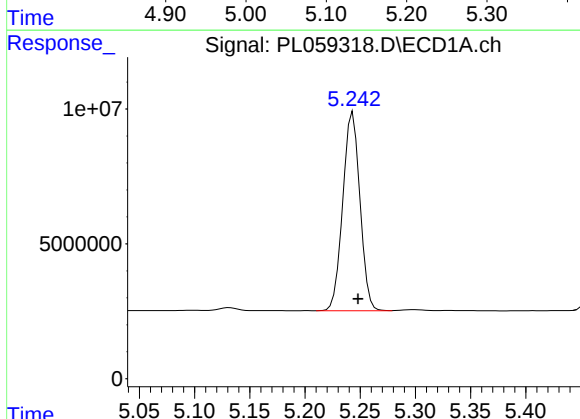
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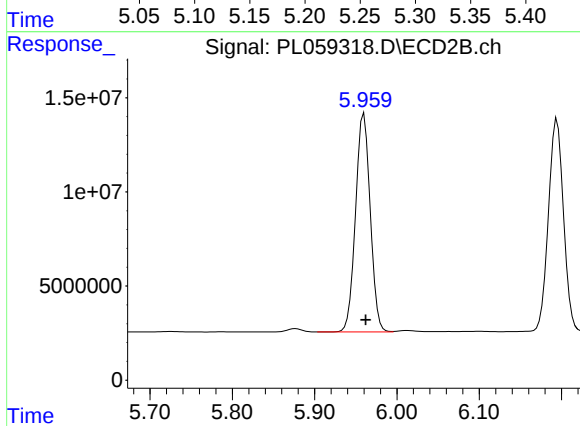
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 167249381
Conc: 59.62 ng/ml



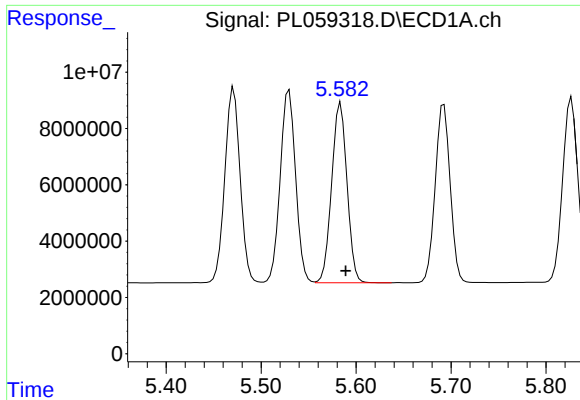
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 79763572
Conc: 46.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 143643374
Conc: 51.86 ng/ml



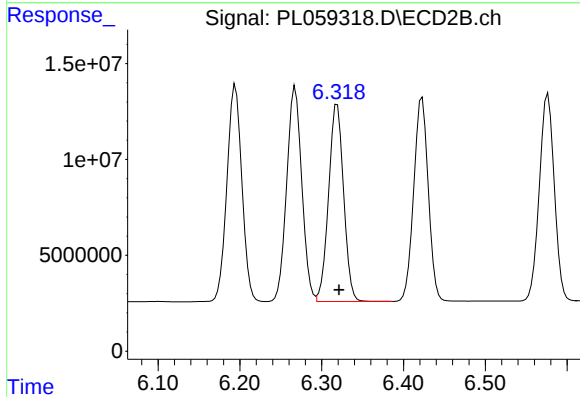
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 71890098
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

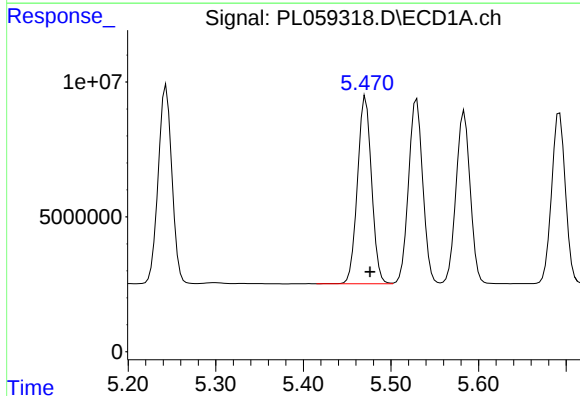
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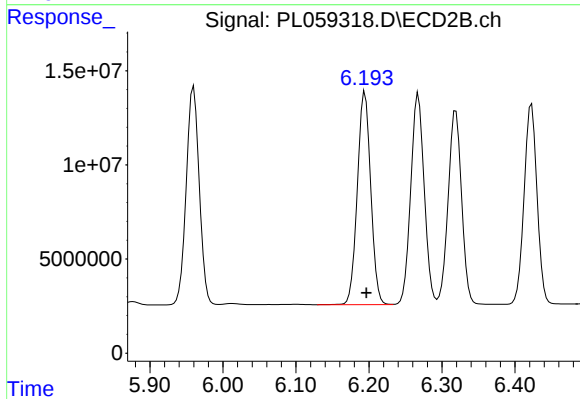
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 131579786
Conc: 47.02 ng/ml



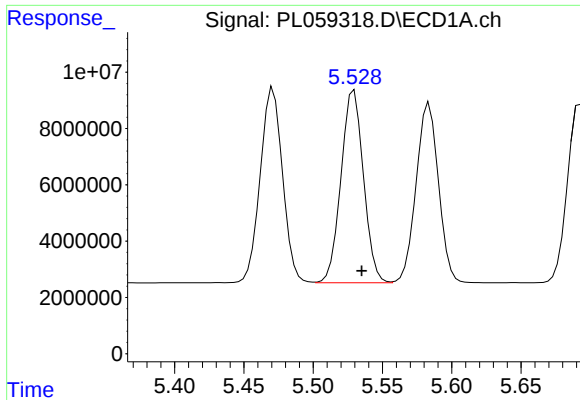
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 77605828
Conc: 46.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 144057145
Conc: 48.15 ng/ml



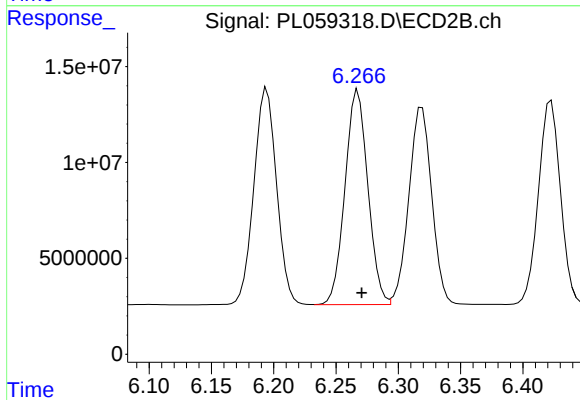
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 77268588
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

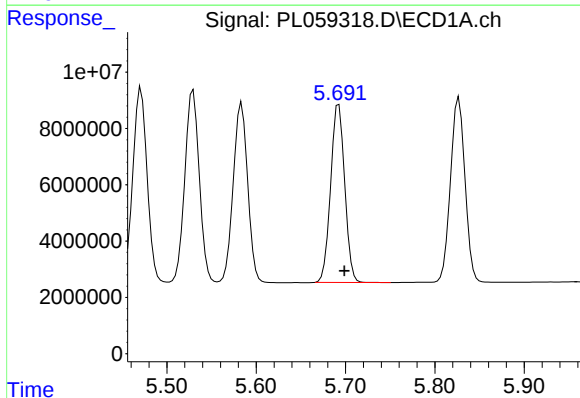
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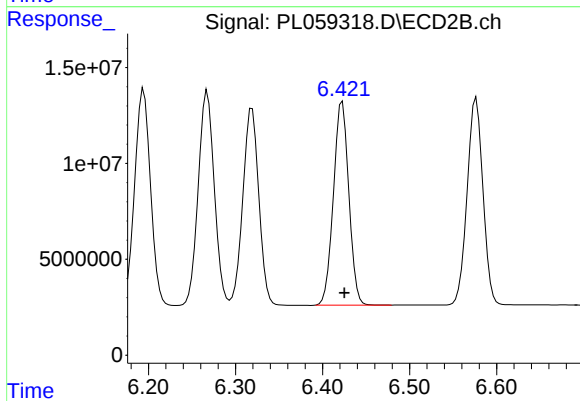
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 143696253
Conc: 47.28 ng/ml



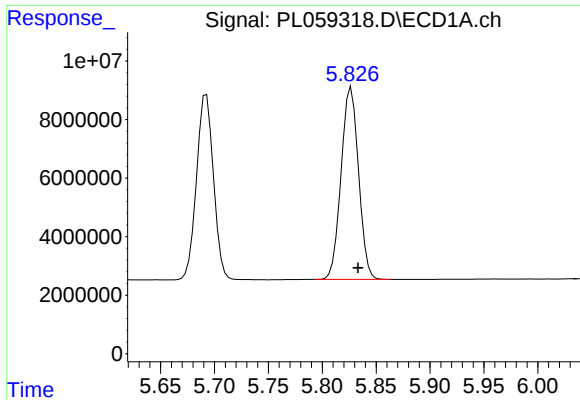
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 69331804
Conc: 45.59 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 130737202
Conc: 46.97 ng/ml



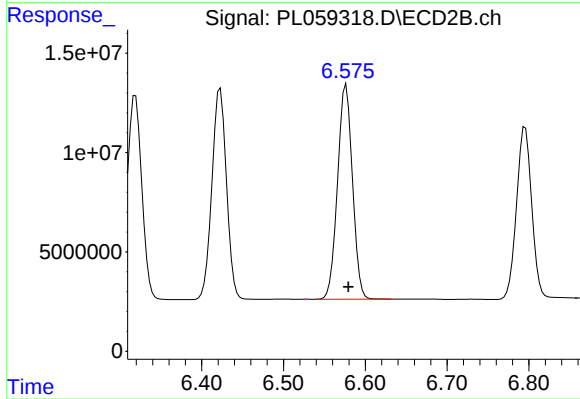
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 74027237
Conc: 45.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

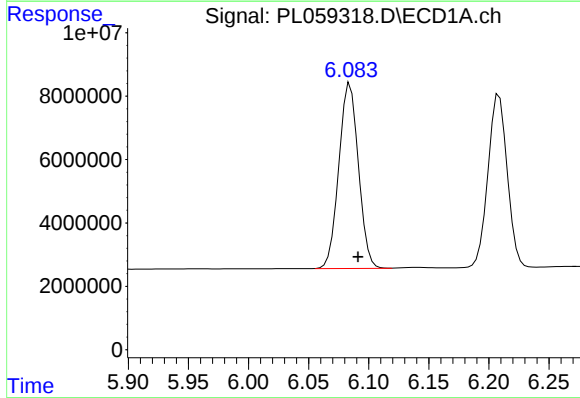
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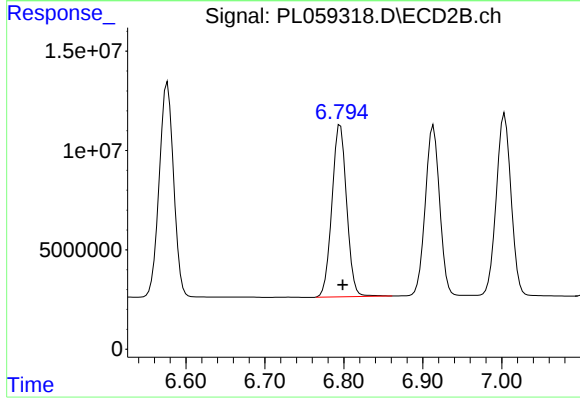
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 136631925
Conc: 46.80 ng/ml



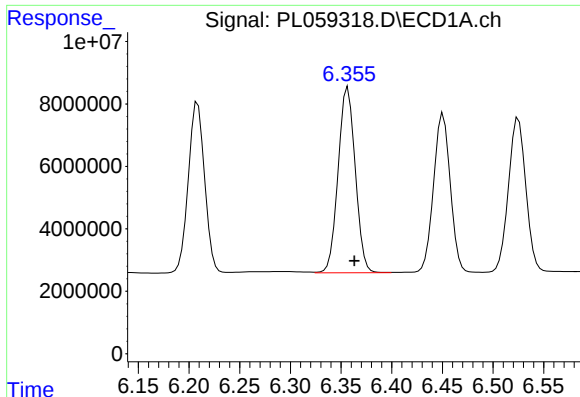
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 66418261
Conc: 43.84 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 112311970
Conc: 45.10 ng/ml



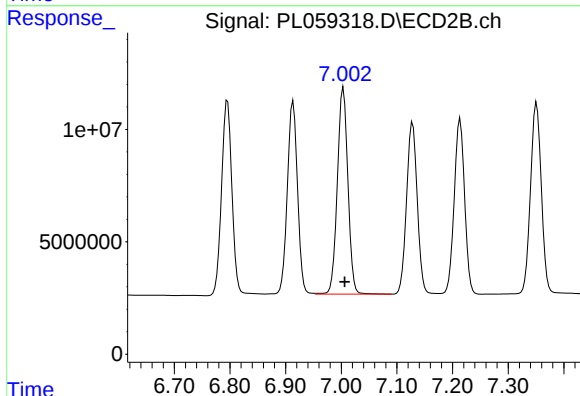
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 69905809
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

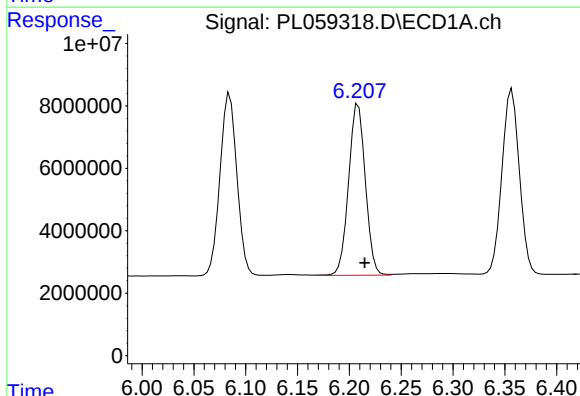
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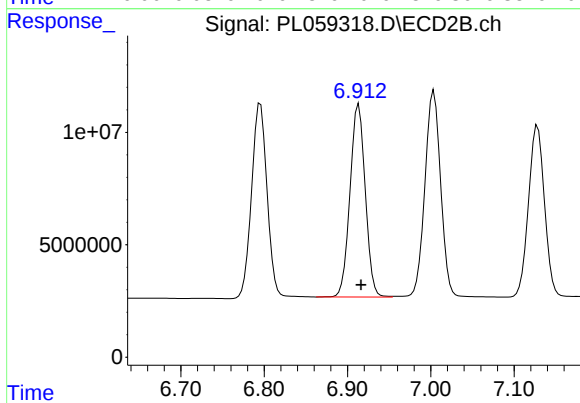
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 121022621
Conc: 46.46 ng/ml



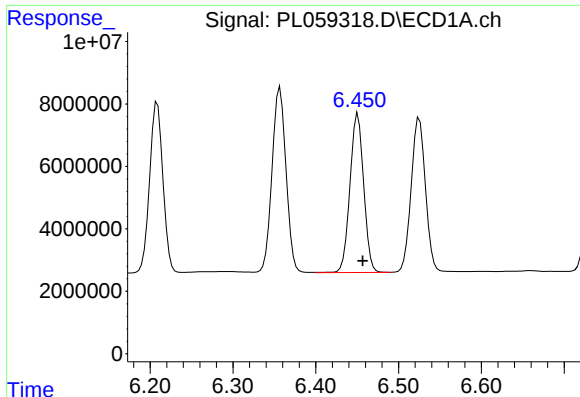
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 61678933
Conc: 46.66 ng/ml



#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 108954442
Conc: 46.94 ng/ml



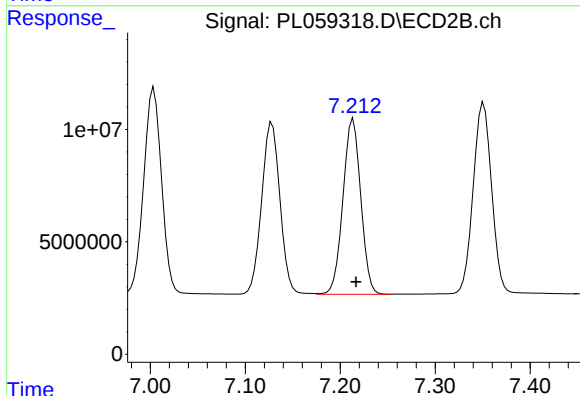
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 58485293
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

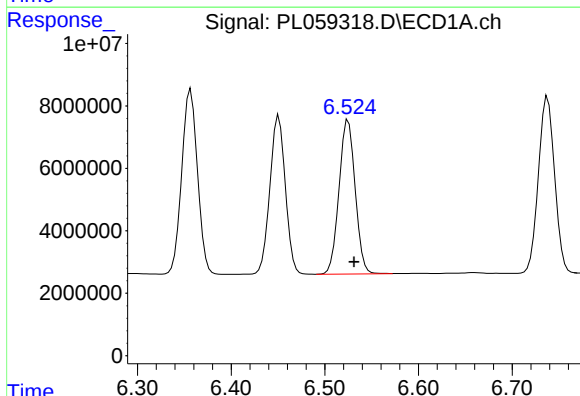
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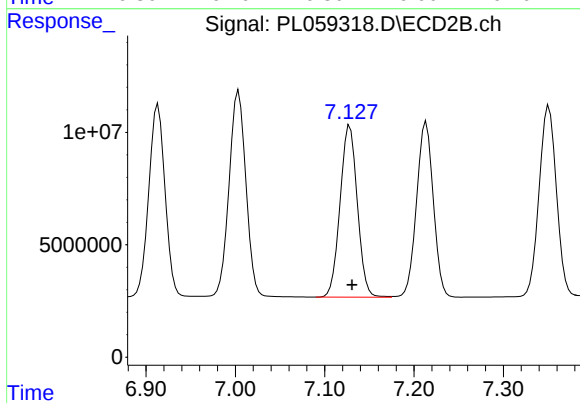
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 101736325
Conc: 44.68 ng/ml



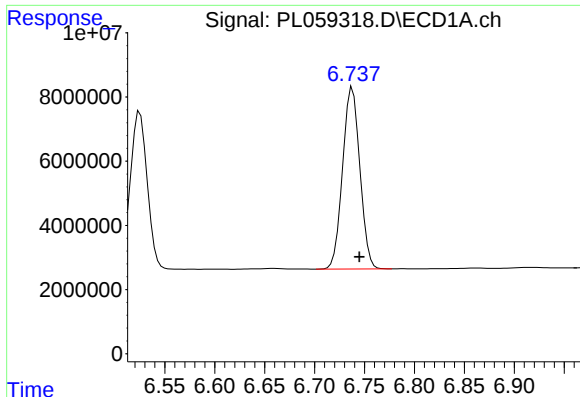
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 59295479
Conc: 45.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 102385903
Conc: 44.79 ng/ml



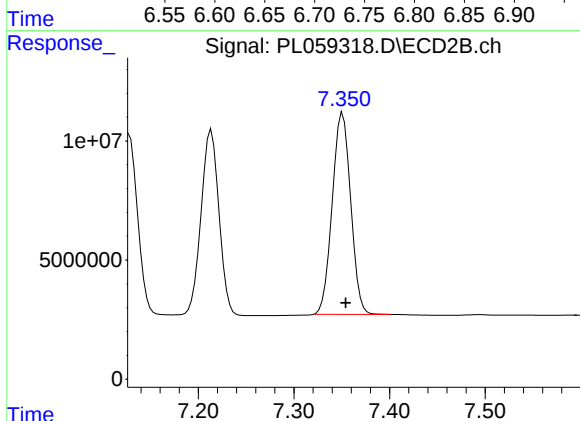
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 68222815
Conc: 45.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

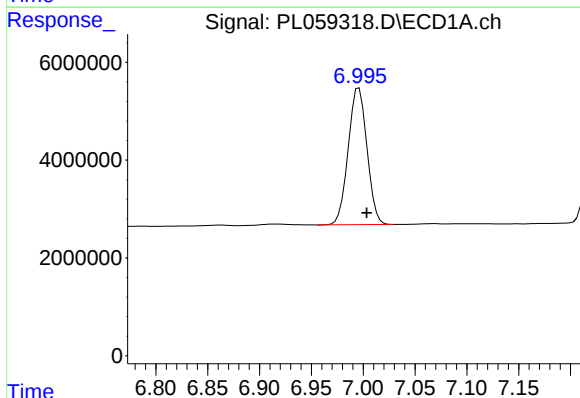
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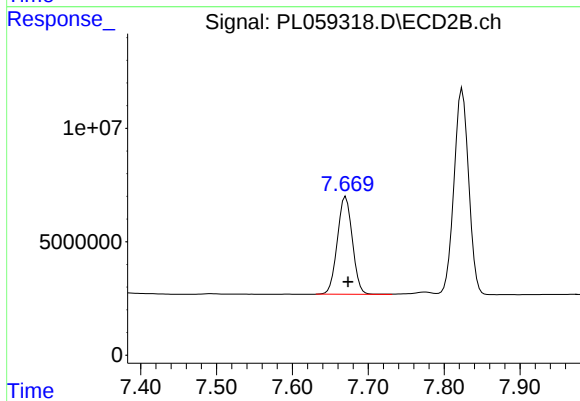
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 113302734
Conc: 45.22 ng/ml



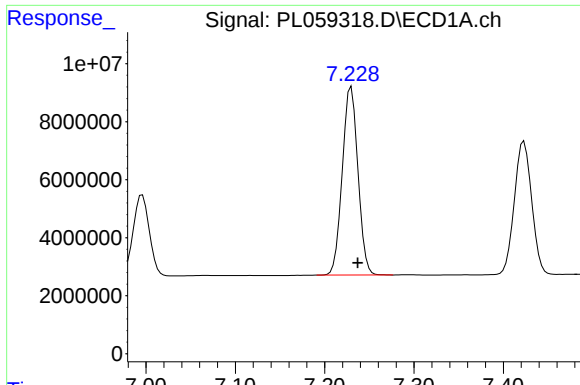
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.009 min
Response: 35272303
Conc: 45.92 ng/ml m



#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 59370036
Conc: 45.02 ng/ml



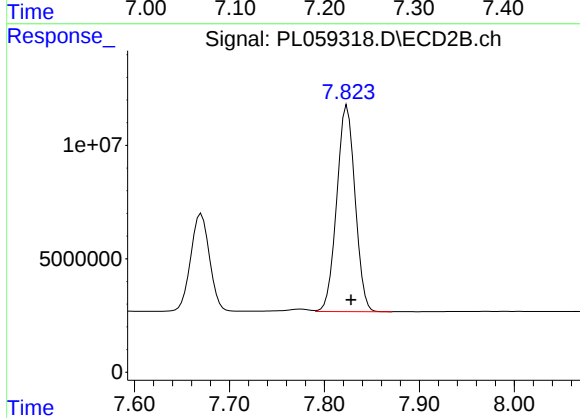
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 79114064
Conc: 45.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

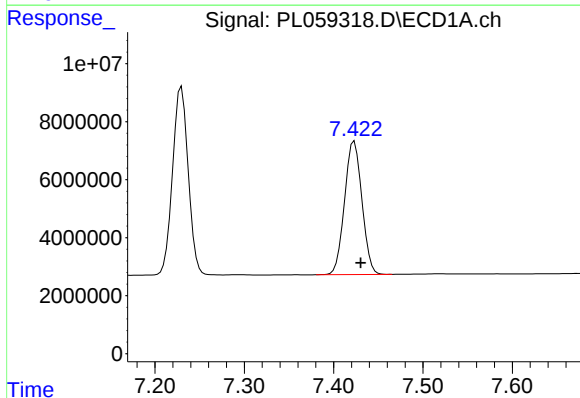
Manual Integrations
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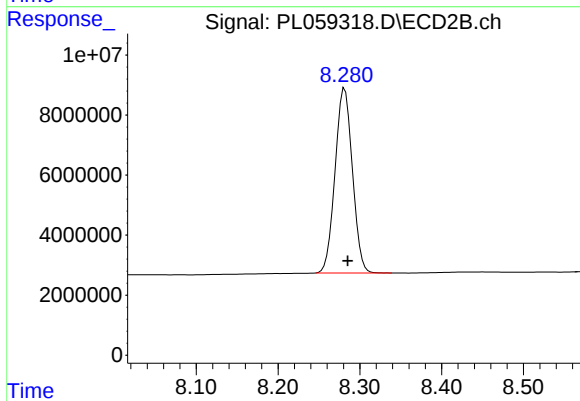
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 122076166
Conc: 46.53 ng/ml



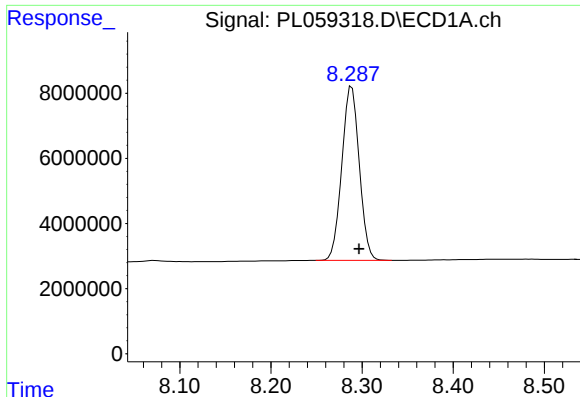
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 62076200
Conc: 44.98 ng/ml



#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 90579804
Conc: 45.92 ng/ml



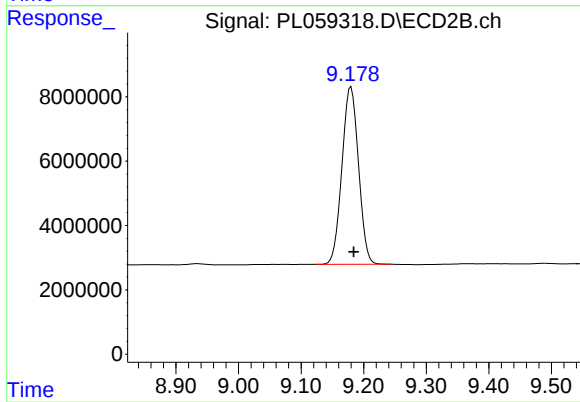
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.009 min
Response: 71112172
Conc: 43.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/18/2020 2:52:07 PM



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 101665060
Conc: 42.89 ng/ml