

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 14:45
 Operator : AJ\MA
 Sample : L1278-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TONNELE-AVE-01MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 16:16:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.015	186.8E6	54616650	17.835	18.678
28)	SA Decachlor...	8.252	9.092	132.6E6	30597292	12.598	13.527
Target Compounds							
2)	A alpha-BHC	3.936	4.404	738.2E6	219.4E6	41.427	50.123
3)	MA gamma-BHC...	4.220	4.689	693.6E6	194.4E6	42.359	47.402
4)	MA Heptachlor	4.522	5.196	754.8E6	179.4E6	47.017	50.149
5)	MB Aldrin	4.771	5.501	657.1E6	177.5E6	40.393	50.512 #
6)	B beta-BHC	4.470	4.861	277.8E6	71656742	42.169	43.708
7)	B delta-BHC	4.675	5.077	608.0E6	144.0E6	37.924	44.913
8)	B Heptachlor...	5.213	5.888	606.3E6	170.8E6	39.420	54.887 #
9)	A Endosulfan I	5.553	6.246	495.7E6	122.7E6	34.160	40.995
10)	B gamma-Chl...	5.441	6.123	1042.7E6	234.6E6	66.484	73.784
11)	B alpha-Chl...	5.498	6.196	806.9E6	248.5E6	52.451	78.411 #
12)	B 4,4'-DDE	5.661	6.353	644.1E6	166.1E6	44.441	55.455
13)	MA Dieldrin	5.796	6.503	715.5E6	168.9E6	46.523	54.416
14)	MA Endrin	6.051	6.721	556.8E6	124.9E6	39.626m	47.647
15)	B Endosulfa...	6.327	6.933	488.4E6	114.8E6	37.346	42.647
16)	A 4,4'-DDD	6.178	6.845	405.8E6	106.9E6	37.750	45.312
17)	MA 4,4'-DDT	6.418	7.144	486.7E6	104.6E6	44.533	45.548
18)	B Endrin al...	6.493	7.057	375.3E6	93747453	34.303m	41.294
19)	B Endosulfa...	6.707	7.281	446.5E6	101.2E6	36.722	39.994
20)	A Methoxychlor	6.962	7.604	228.0E6	53122968	42.927	43.327
21)	B Endrin ke...	7.199	7.751	460.8E6	105.6E6	35.212	39.608m
22)	Mirex	7.389	8.207	298.6E6	75285203	32.315	41.415 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 14:45
Operator : AJ\MA
Sample : L1278-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

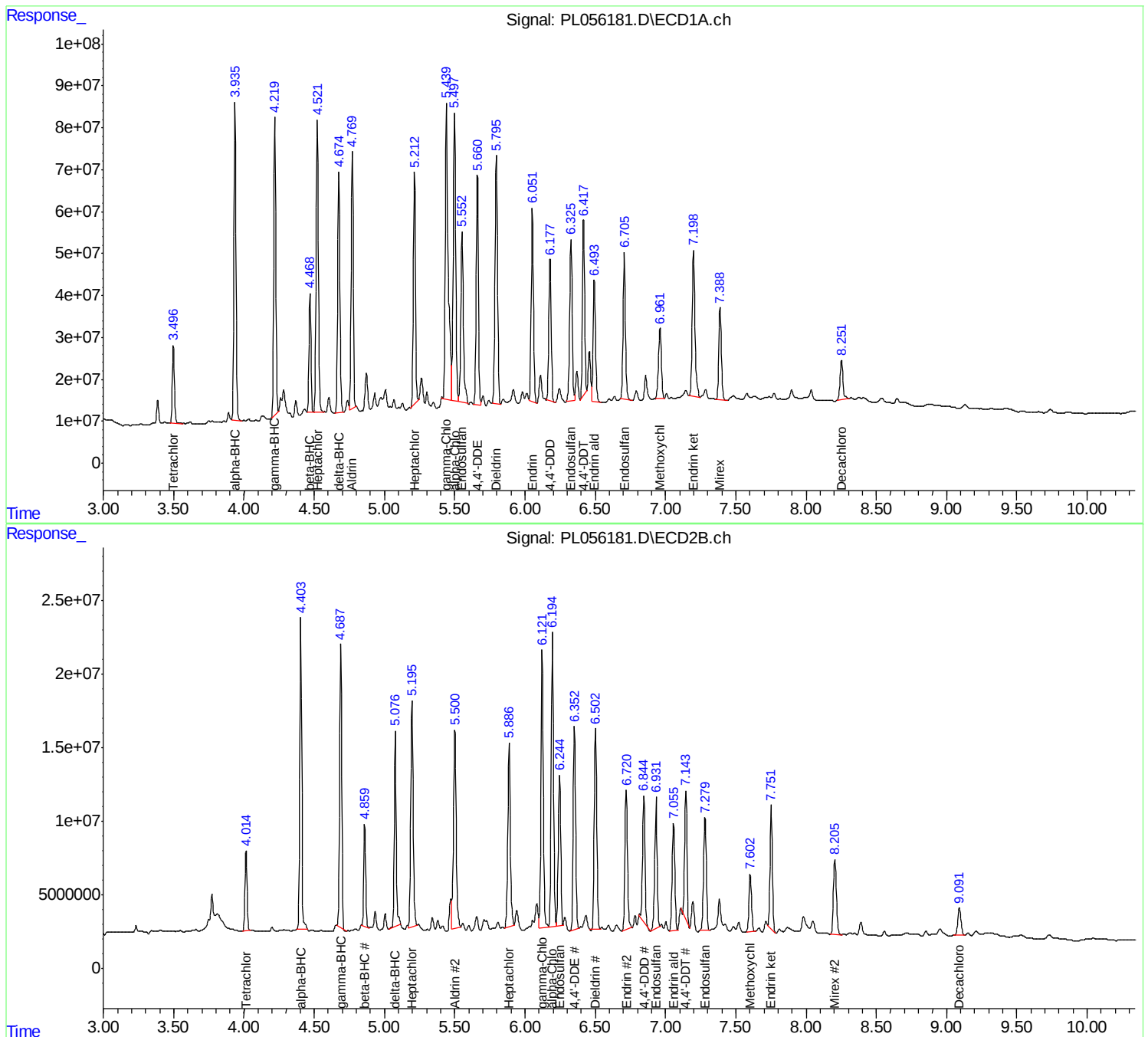
Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

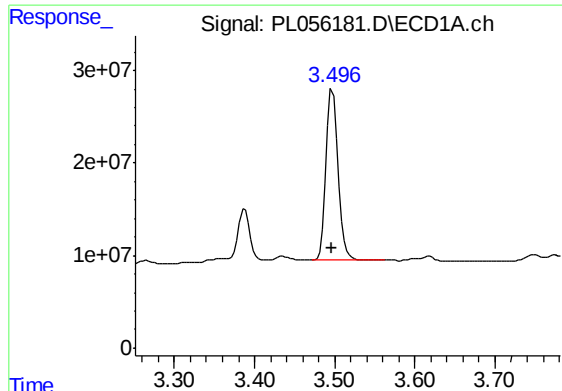
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 16:16:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





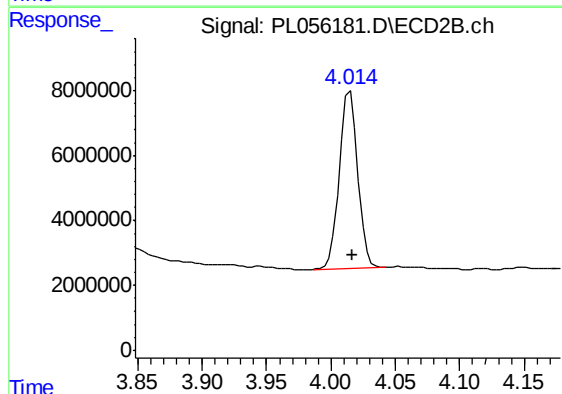
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 186783552
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

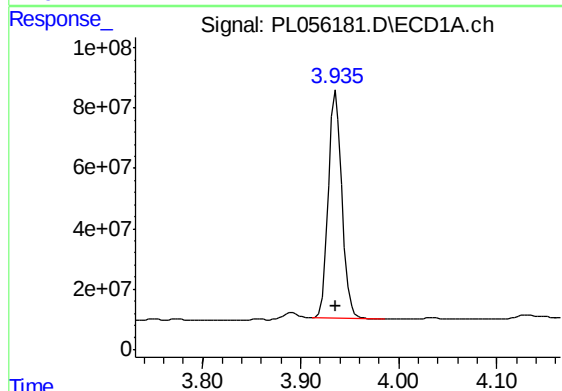
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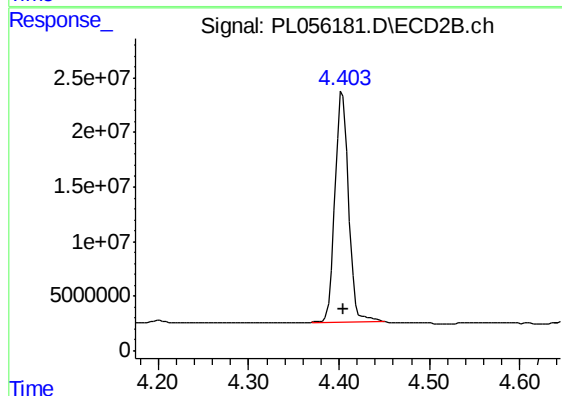
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 54616650
Conc: 18.68 ng/ml



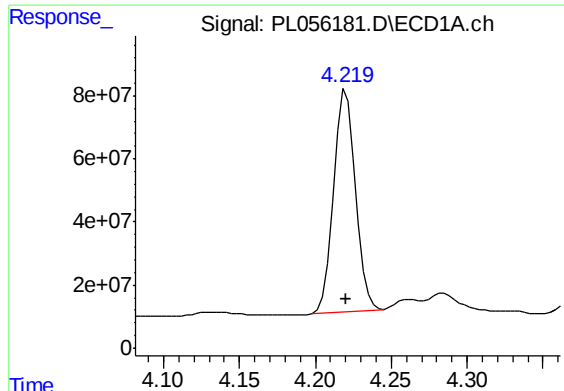
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 738226455
Conc: 41.43 ng/ml



#2 alpha-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 219401063
Conc: 50.12 ng/ml



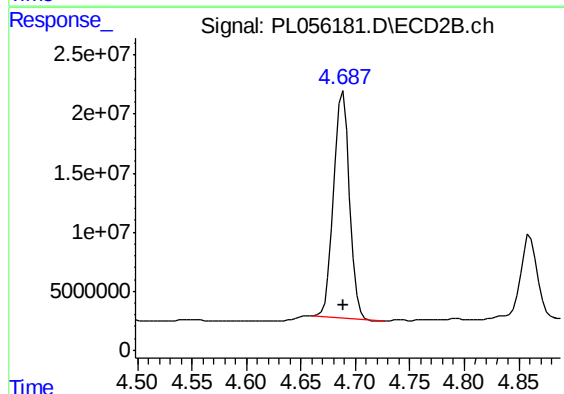
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 693580656
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

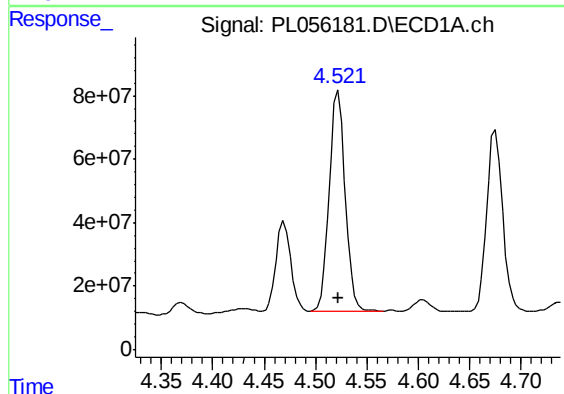
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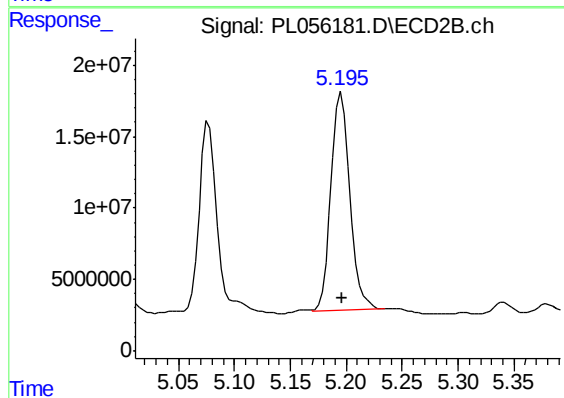
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 194386319
Conc: 47.40 ng/ml



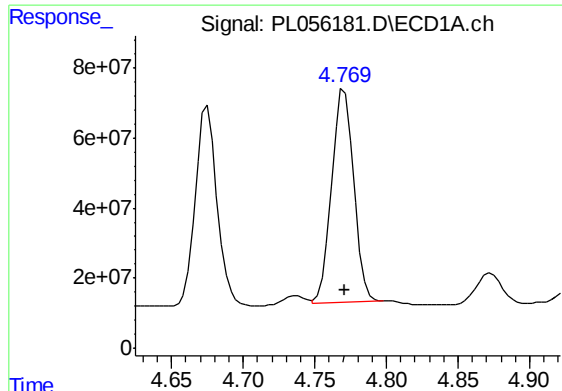
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 754844283
Conc: 47.02 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 179420573
Conc: 50.15 ng/ml



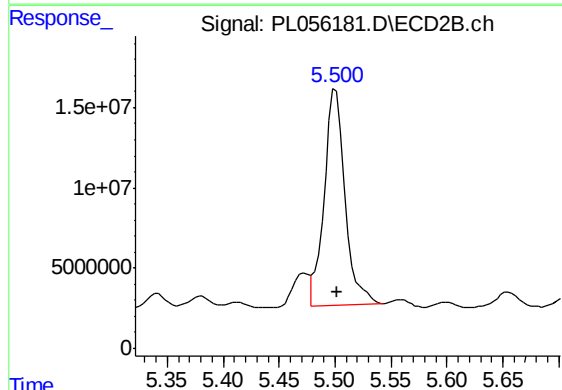
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 657084427
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

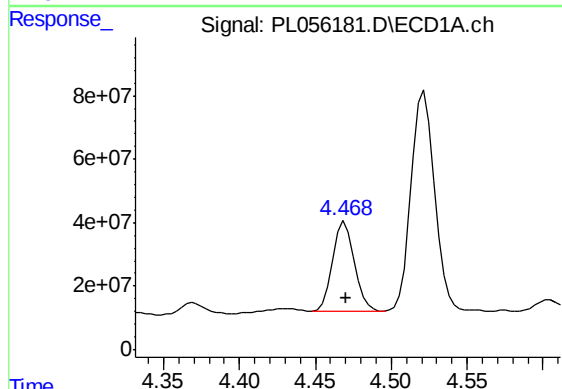
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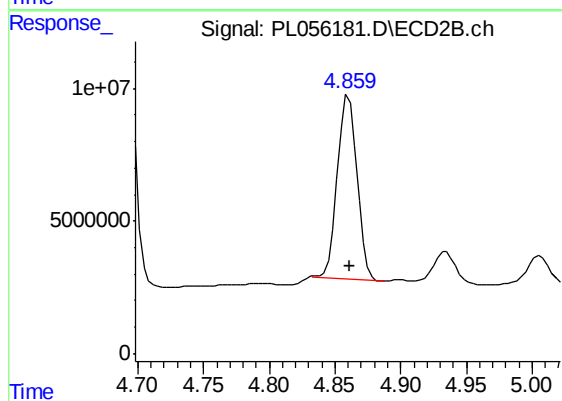
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 177529527
Conc: 50.51 ng/ml



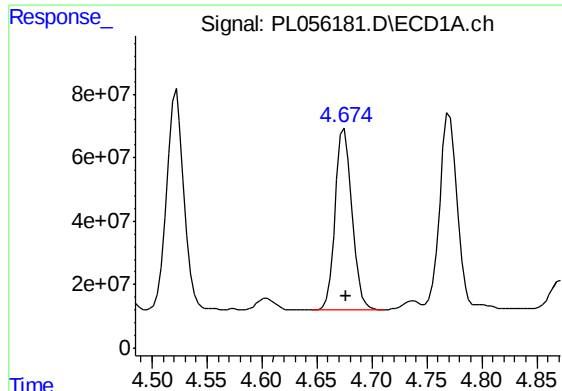
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 277760070
Conc: 42.17 ng/ml



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 71656742
Conc: 43.71 ng/ml



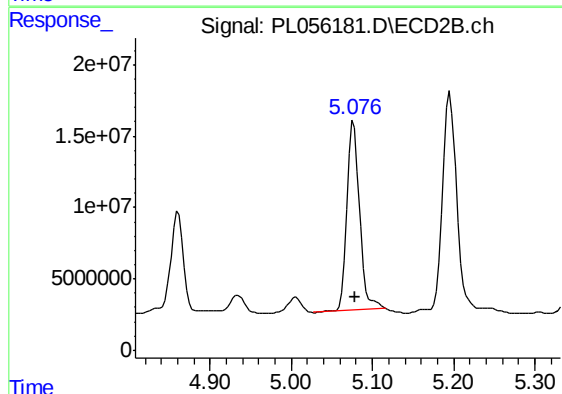
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 608007950
Conc: 37.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

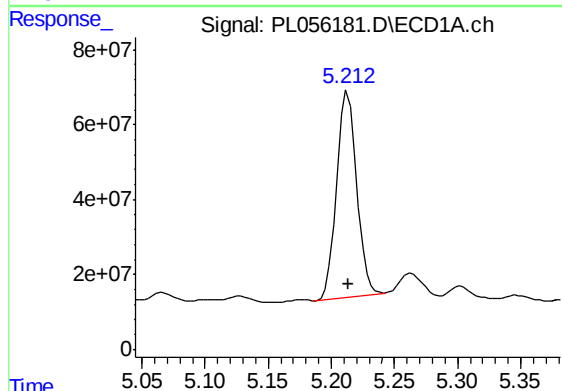
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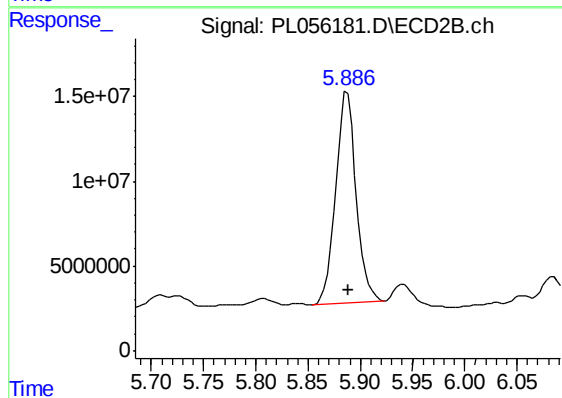
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 144040903
Conc: 44.91 ng/ml



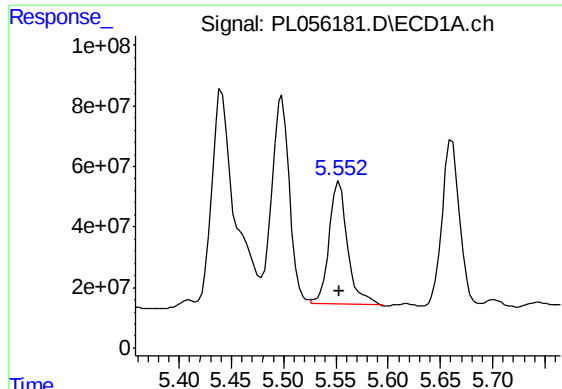
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 606301822
Conc: 39.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 170837434
Conc: 54.89 ng/ml



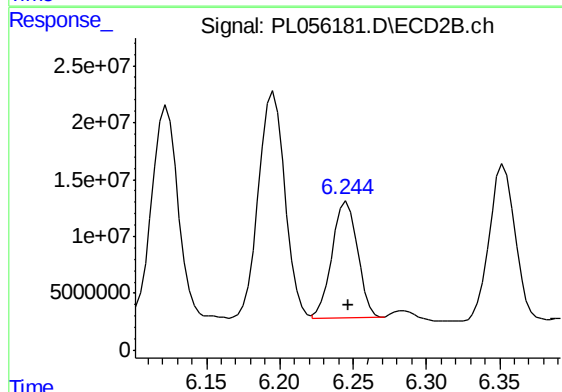
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 495712507
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

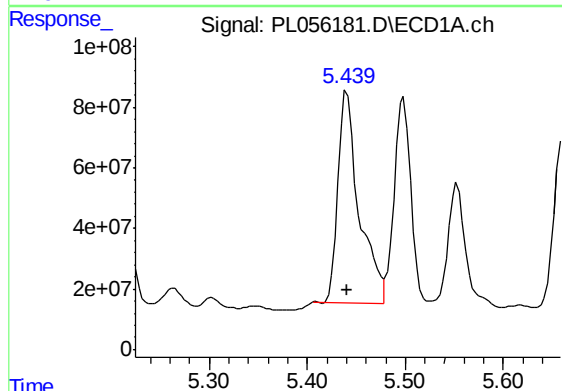
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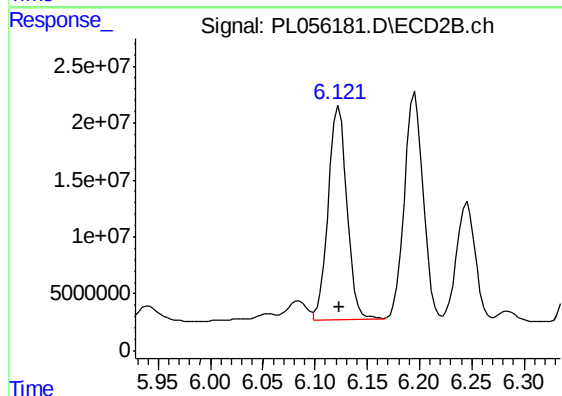
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 122687013
Conc: 40.99 ng/ml



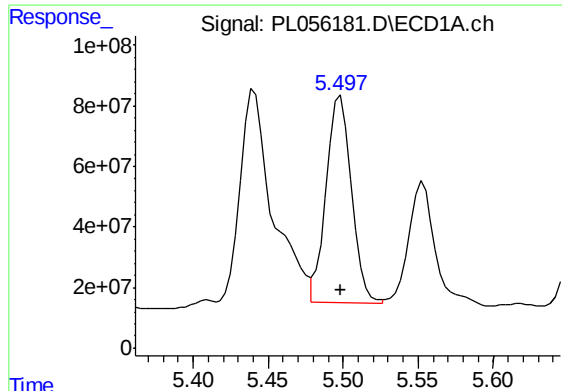
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1042667797
Conc: 66.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 234644525
Conc: 73.78 ng/ml



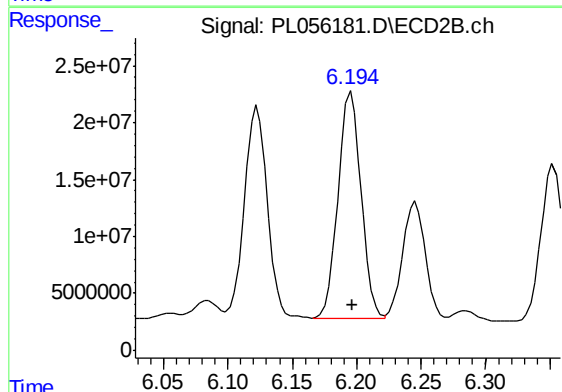
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 806859195
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

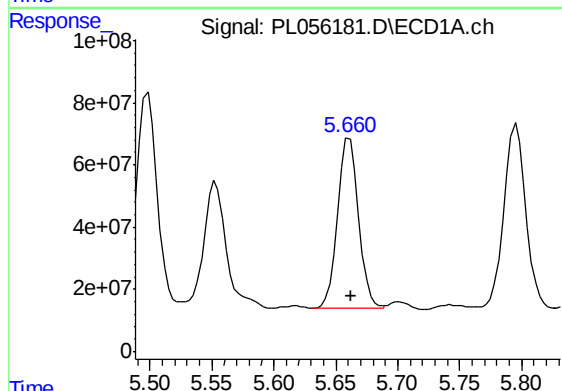
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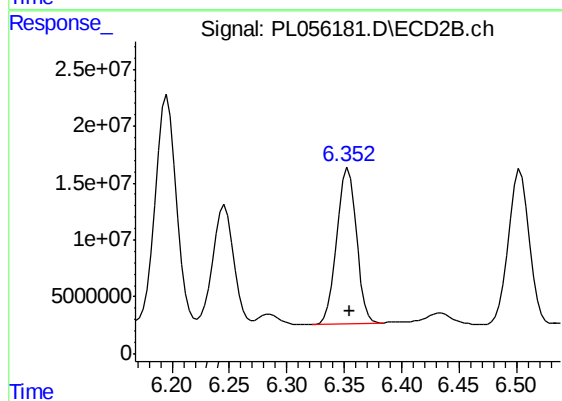
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 248541312
Conc: 78.41 ng/ml



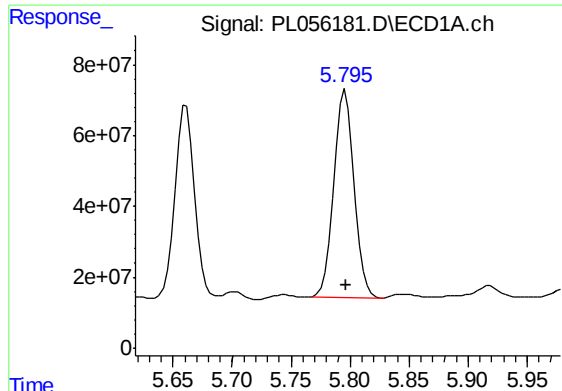
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 644111339
Conc: 44.44 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 166107472
Conc: 55.45 ng/ml



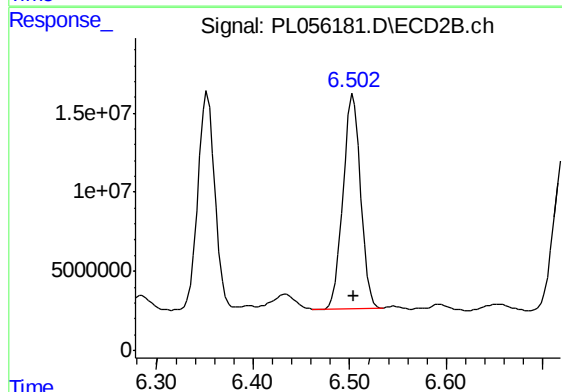
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 715507796
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

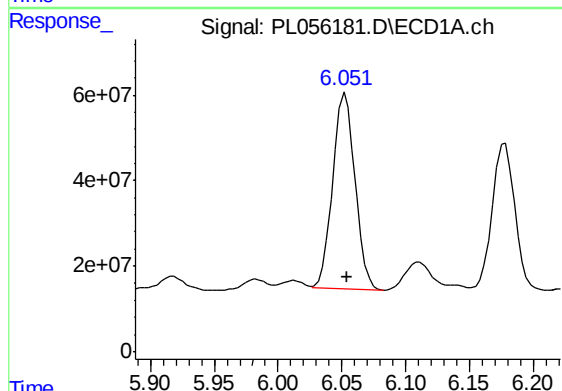
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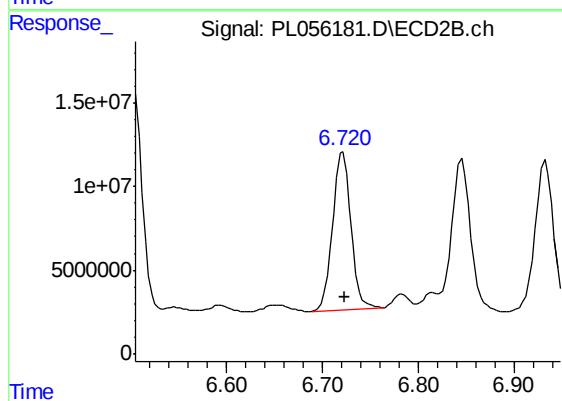
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 168905607
Conc: 54.42 ng/ml



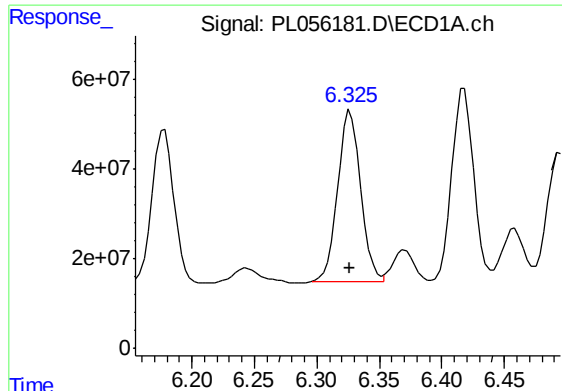
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 556824885
Conc: 39.63 ng/ml m



#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 124866796
Conc: 47.65 ng/ml



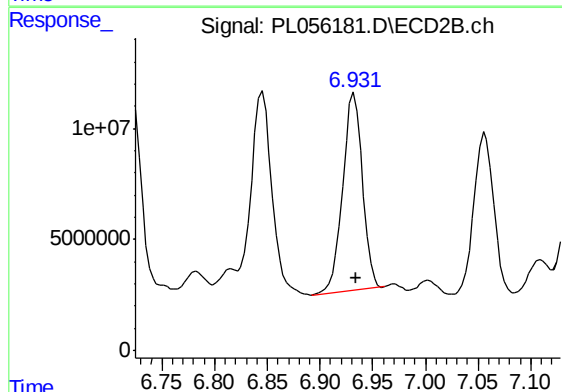
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 488421239
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

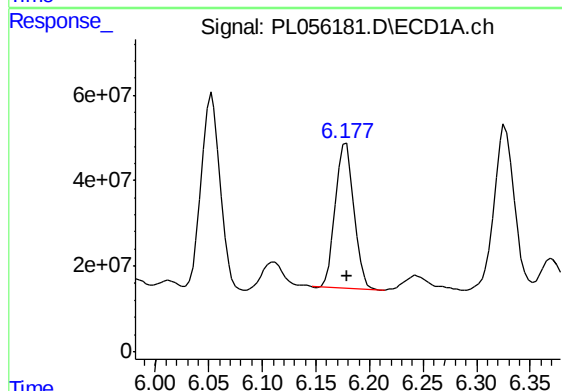
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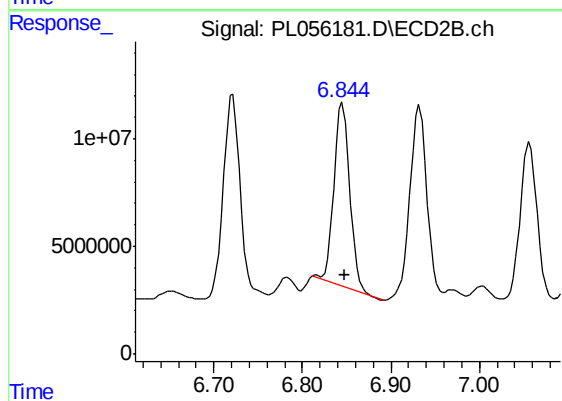
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 114810186
Conc: 42.65 ng/ml



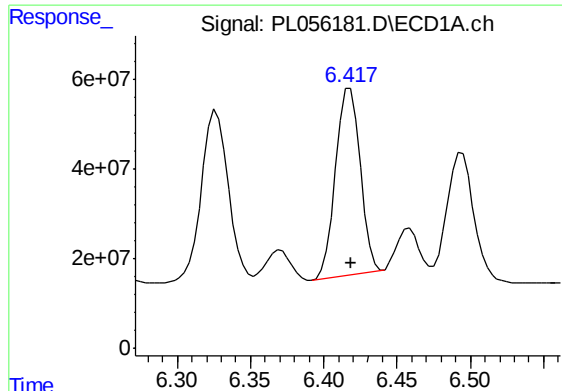
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 405776778
Conc: 37.75 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 106912535
Conc: 45.31 ng/ml



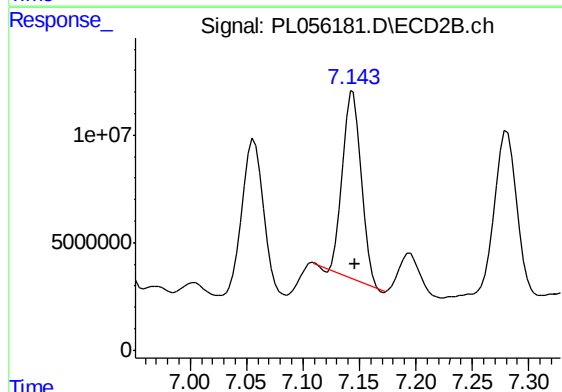
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 486694927
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

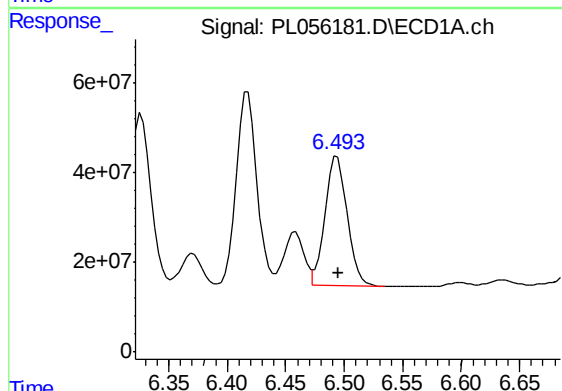
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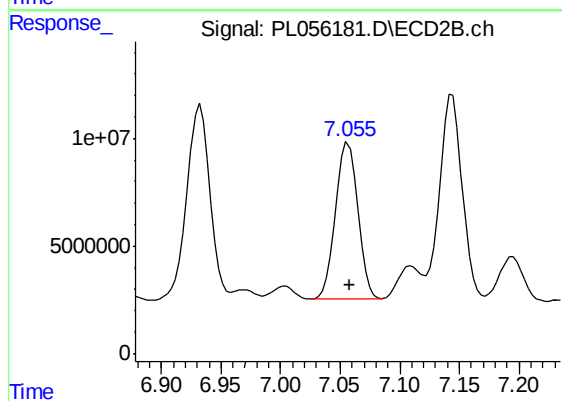
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 104566829
Conc: 45.55 ng/ml



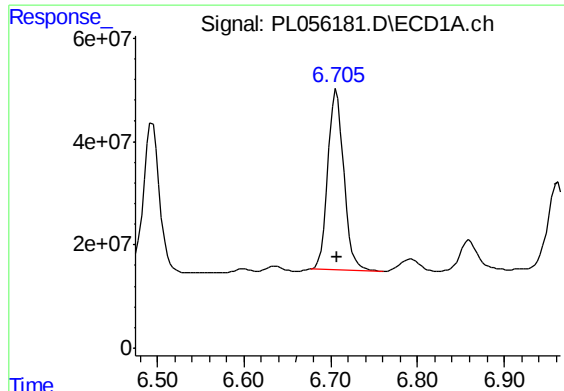
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 375298183
Conc: 34.30 ng/ml m



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 93747453
Conc: 41.29 ng/ml



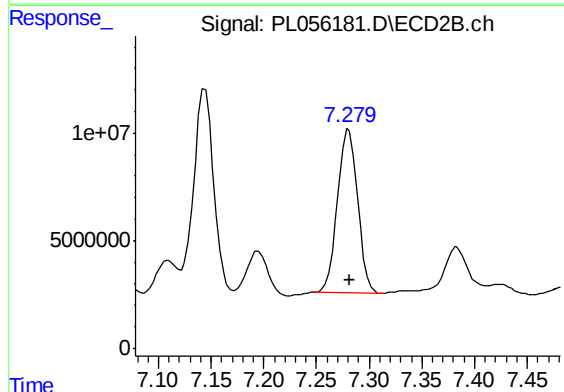
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 446459831
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

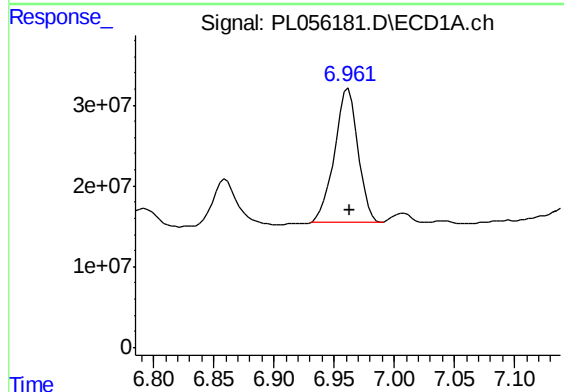
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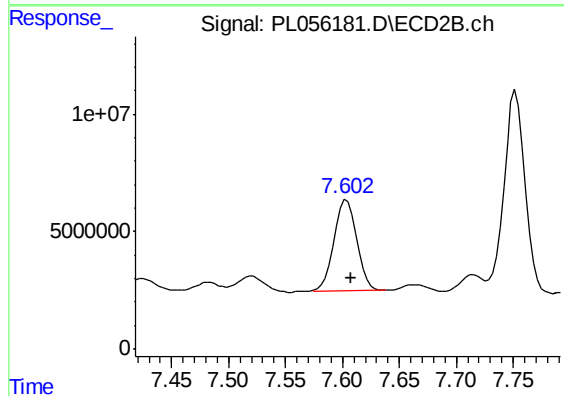
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 101215730
Conc: 39.99 ng/ml



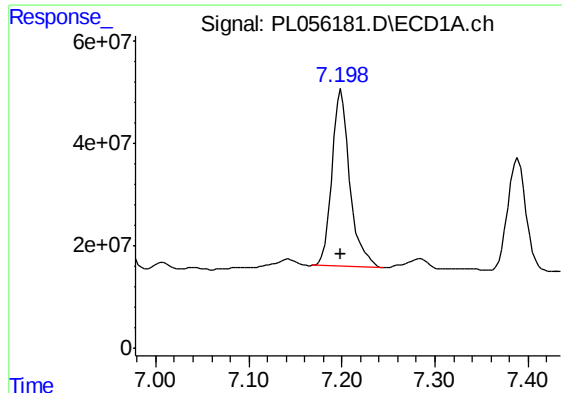
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 228036393
Conc: 42.93 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 53122968
Conc: 43.33 ng/ml



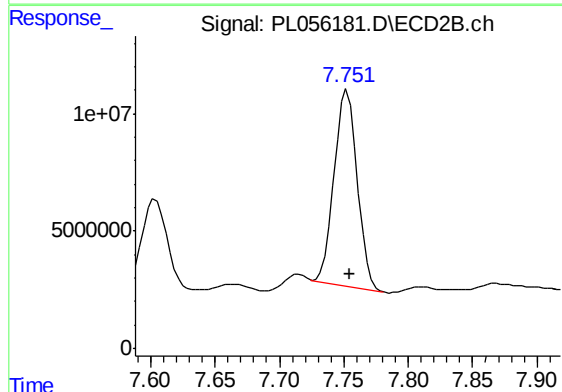
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 460753073
Conc: 35.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

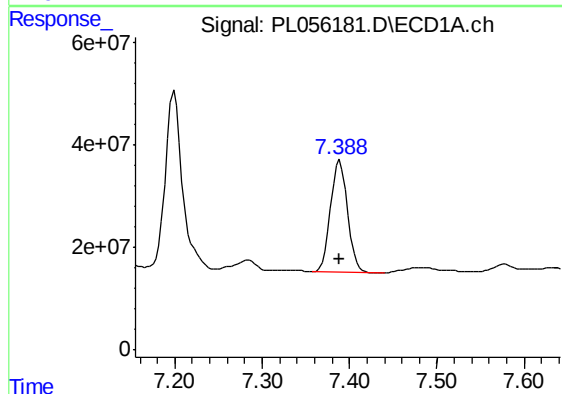
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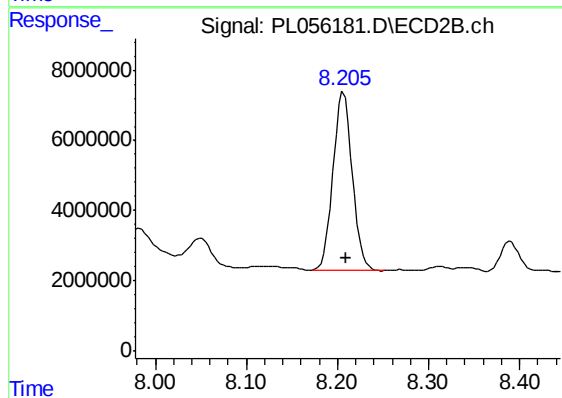
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 105630079
Conc: 39.61 ng/ml m



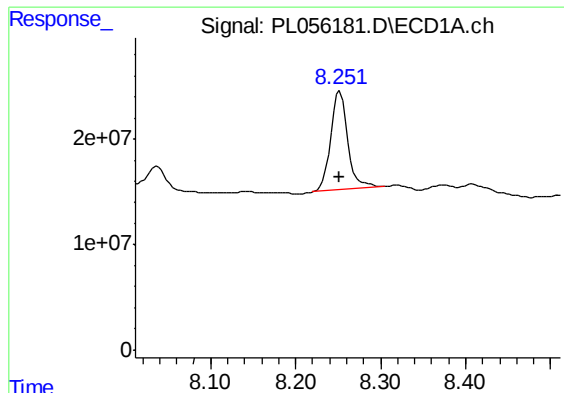
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 298574283
Conc: 32.31 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 75285203
Conc: 41.42 ng/ml



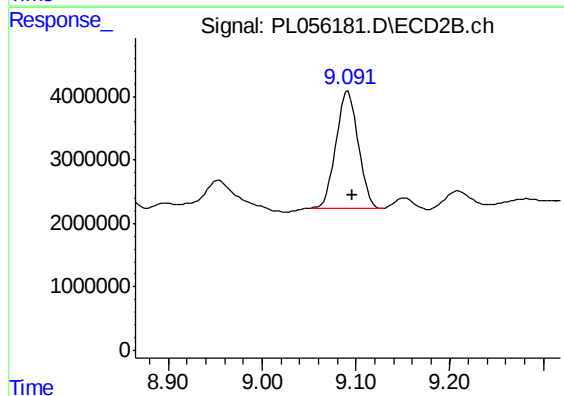
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 132636988
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TONNELE-AVE-01MS

Manual Integrations
APPROVED

mohammad
1/30/2020 11:32:25 AM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 30597292
Conc: 13.53 ng/ml