

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 12:11
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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 10/9/2018 11:12:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:05:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.803	408.8E6	157.5E6	45.572	47.977
28)	SA Decachlor...	7.805	8.724	481.3E6	134.2E6	44.508	47.654
Target Compounds							
2)	A alpha-BHC	3.629	4.175	660.3E6	230.7E6	46.292	47.674
3)	MA gamma-BHC...	3.898	4.448	614.8E6	209.5E6	47.145	47.281
4)	MA Heptachlor	4.171	4.946	672.0E6	203.0E6	46.875	47.710
5)	MB Aldrin	4.403	5.242	602.3E6	188.8E6	48.635	48.088
6)	B beta-BHC	4.152	4.612	220.0E6	89156387	46.876	46.721
7)	B delta-BHC	4.337	4.820	618.8E6	200.0E6	47.354	48.832
8)	B Heptachlor...	4.833	5.618	564.2E6	170.7E6	46.867	50.436
9)	A Endosulfan I	5.156	5.965	552.1E6	158.9E6	47.058	47.035
10)	B gamma-Chl...	5.051	5.848	600.2E6	175.3E6	46.548	50.044
11)	B alpha-Chl...	5.106	5.920	577.6E6	171.2E6	46.472	47.700
12)	B 4,4'-DDE	5.276	6.079	588.9E6	169.2E6	46.110	47.080
13)	MA Dieldrin	5.392	6.217	594.4E6	169.4E6	46.529	47.418
14)	MA Endrin	5.639	6.428	532.0E6	149.7E6	44.128m	46.768
15)	B Endosulfa...	5.915	6.632	533.5E6	144.2E6	46.422	41.191
16)	A 4,4'-DDD	5.781	6.557	476.3E6	132.1E6	49.576	47.982
17)	MA 4,4'-DDT	6.010	6.853	436.7E6	135.4E6	42.529m	44.373
18)	B Endrin al...	6.081	6.754	428.3E6	122.8E6	44.504	45.886
19)	B Endosulfa...	6.290	6.975	498.3E6	135.8E6	45.862	46.545
20)	A Methoxychlor	6.557	7.310	249.8E6	68947373	44.712	43.297
21)	B Endrin ke...	6.764	7.433	540.3E6	134.8E6	44.735m	44.152

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 12:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

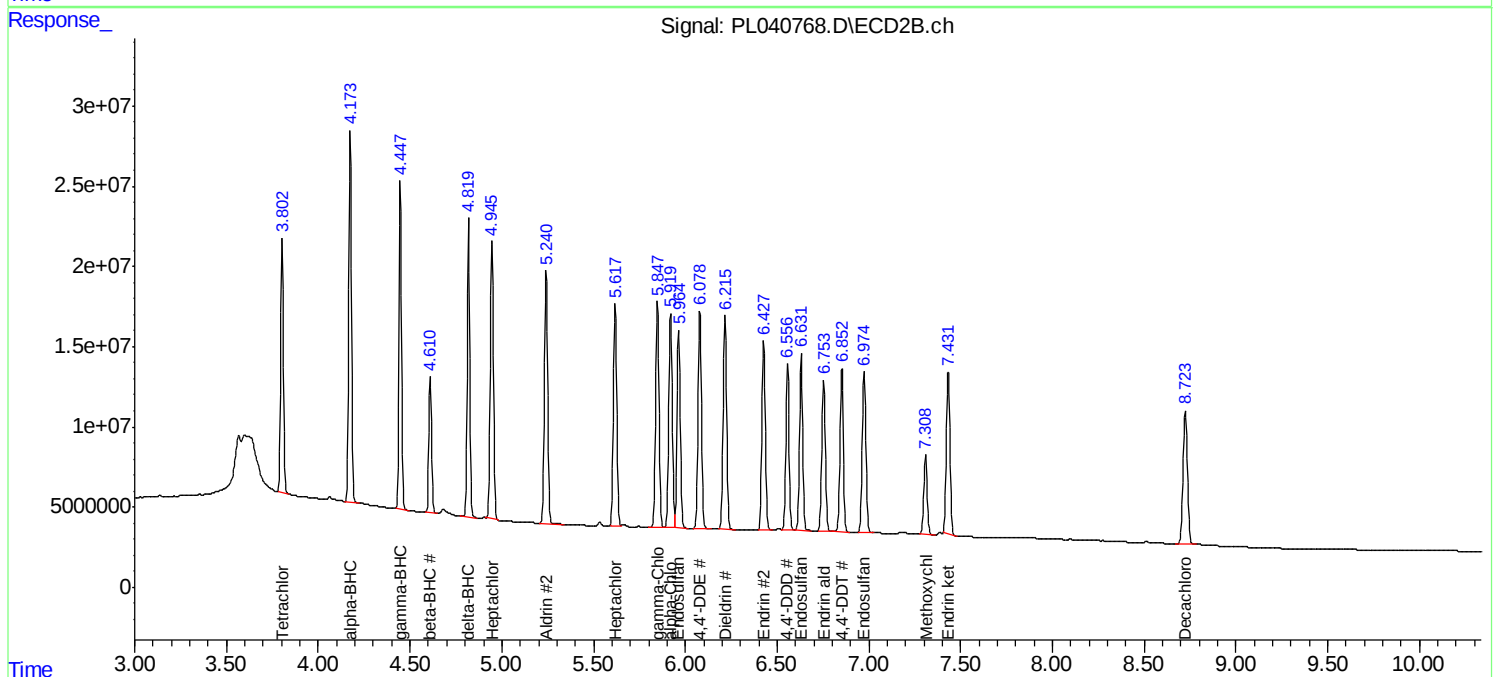
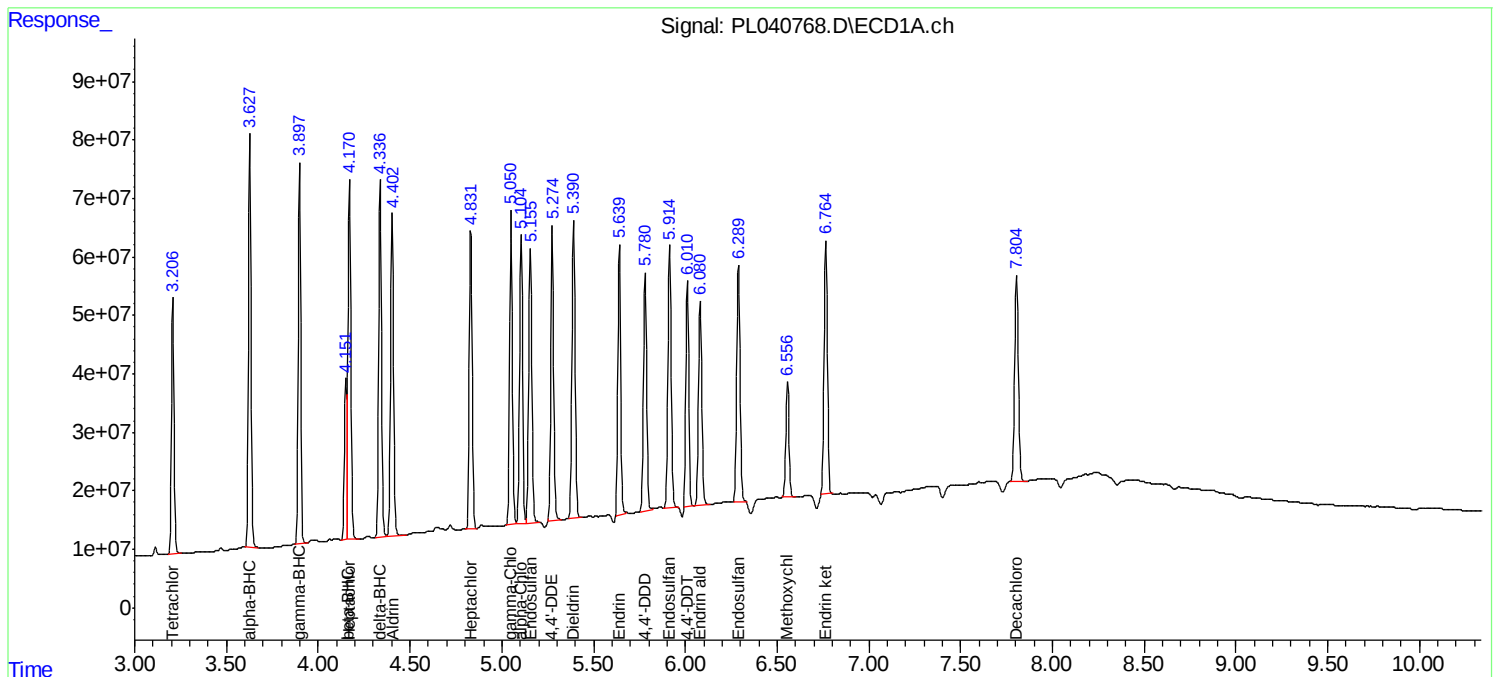
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

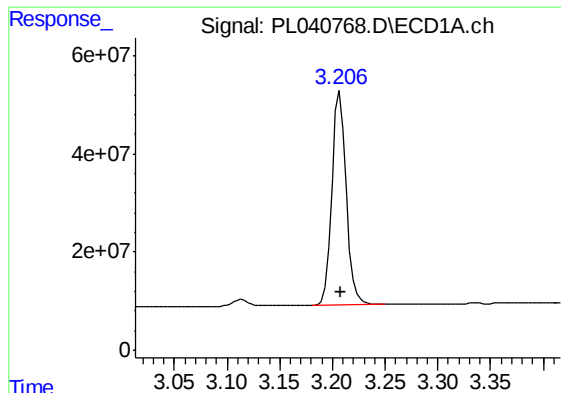
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:05:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





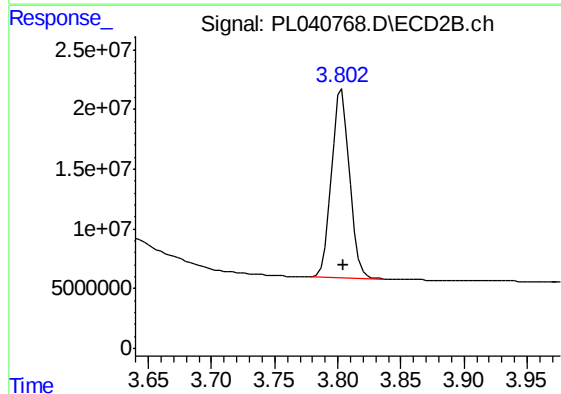
#1 Tetrachloro-m-xylene

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 408849395
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

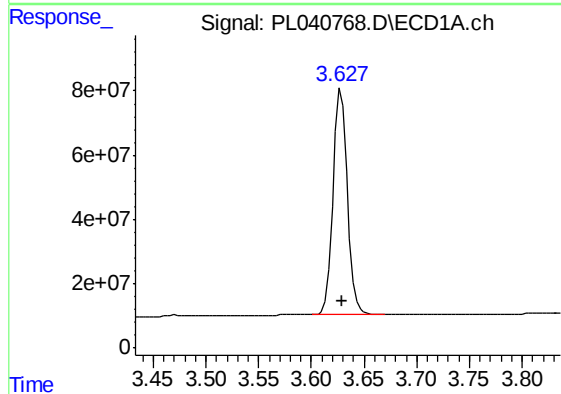
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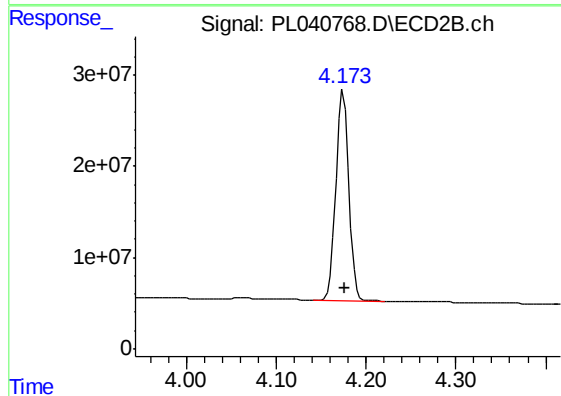
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 157484689
Conc: 47.98 ng/ml



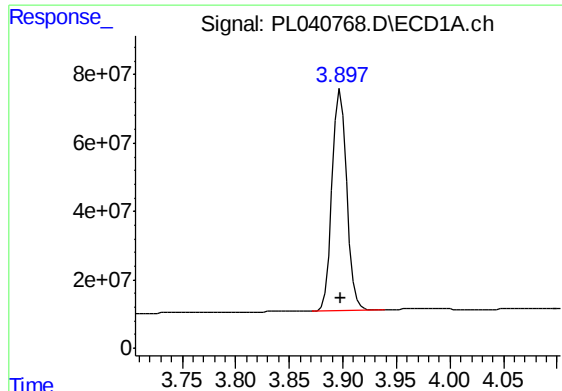
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 660284988
Conc: 46.29 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 230695782
Conc: 47.67 ng/ml



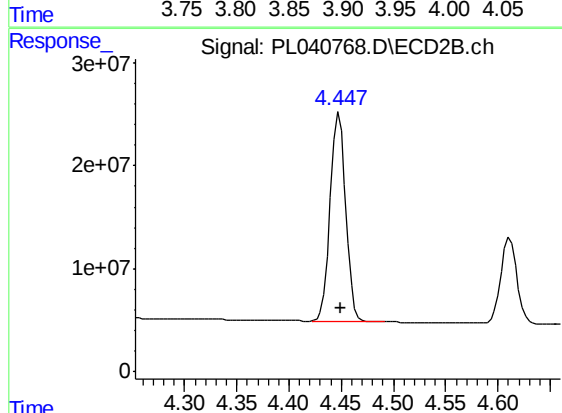
#3 gamma-BHC (Lindane)

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 614835079
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

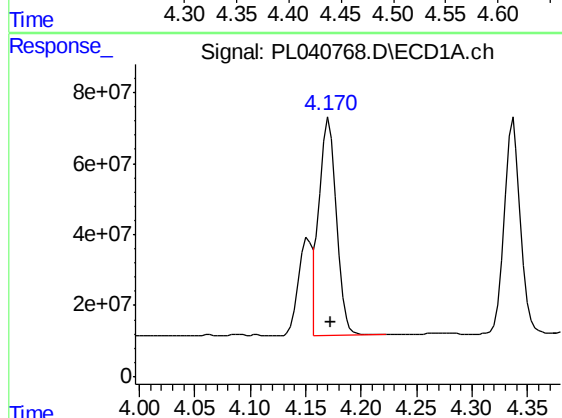
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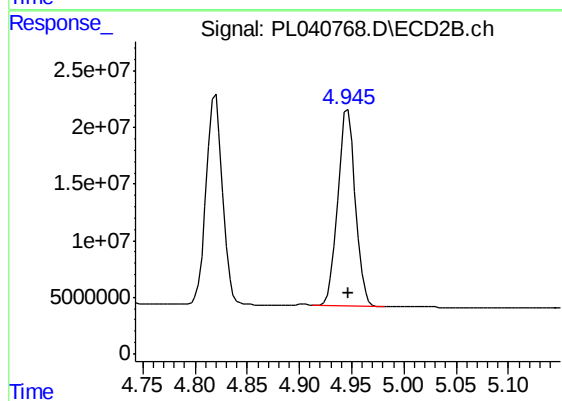
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 209481425
Conc: 47.28 ng/ml



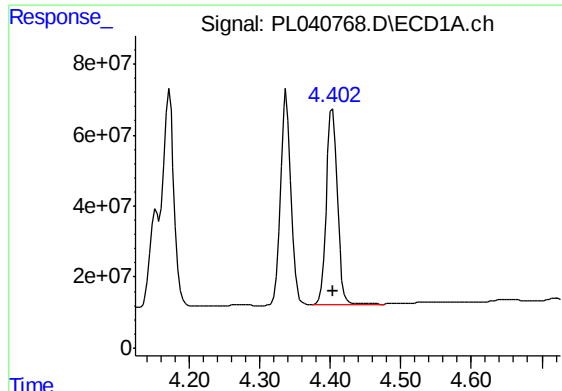
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 671999182
Conc: 46.87 ng/ml



#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 202970640
Conc: 47.71 ng/ml



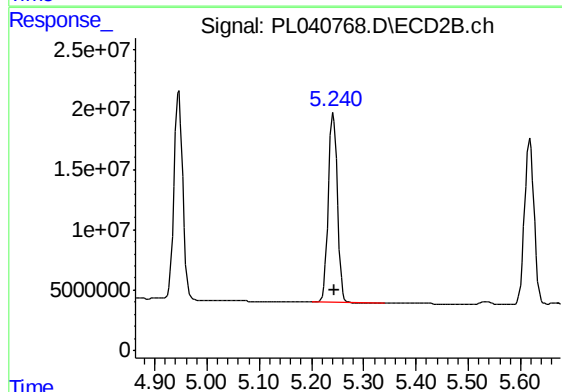
#5 Aldrin

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 602266890
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

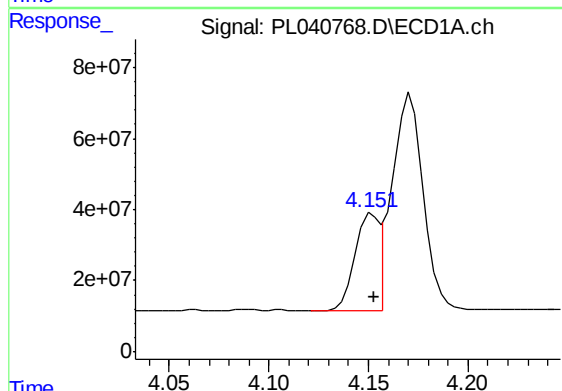
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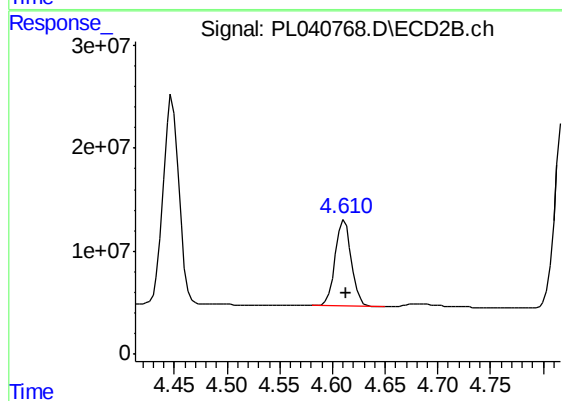
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 188823690
Conc: 48.09 ng/ml



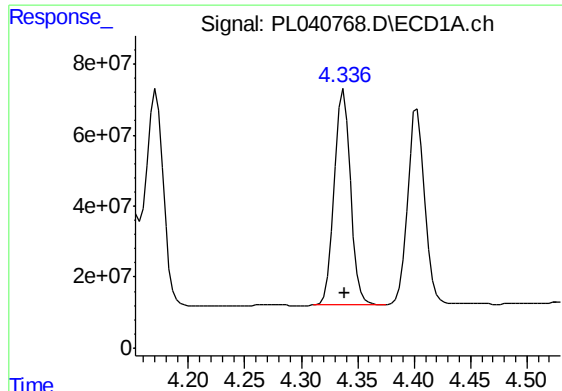
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 220046014
Conc: 46.88 ng/ml



#6 beta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 89156387
Conc: 46.72 ng/ml



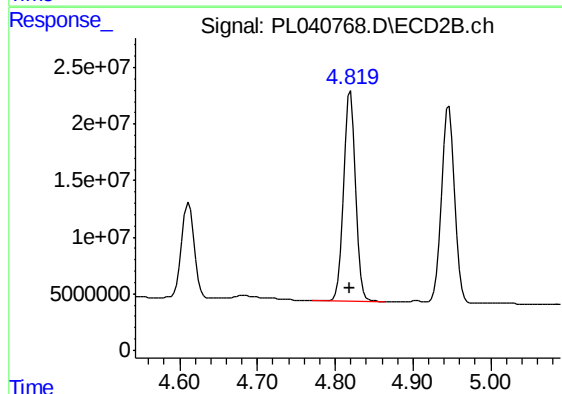
#7 delta-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 618846063
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

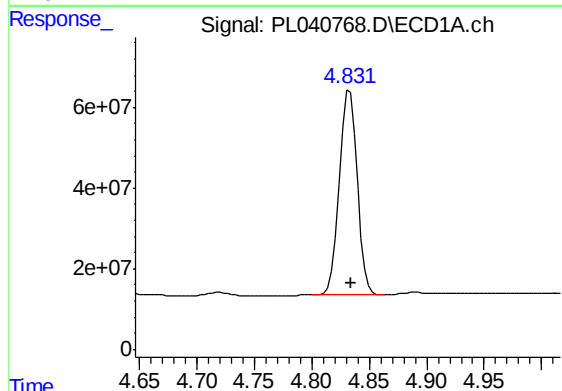
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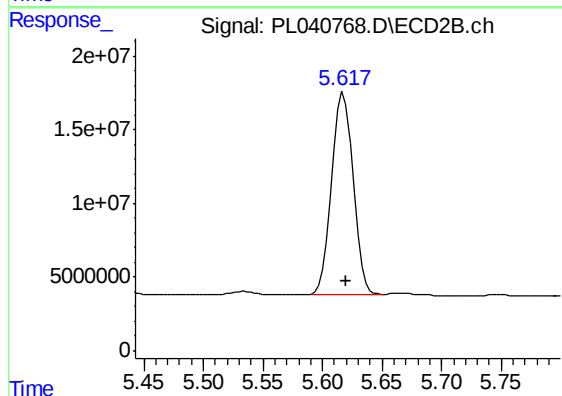
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 200008244
Conc: 48.83 ng/ml



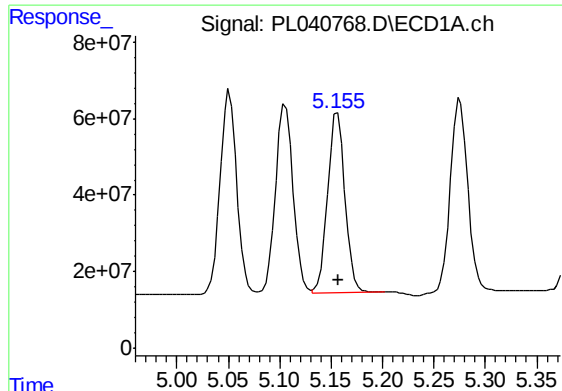
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 564223058
Conc: 46.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 170707363
Conc: 50.44 ng/ml



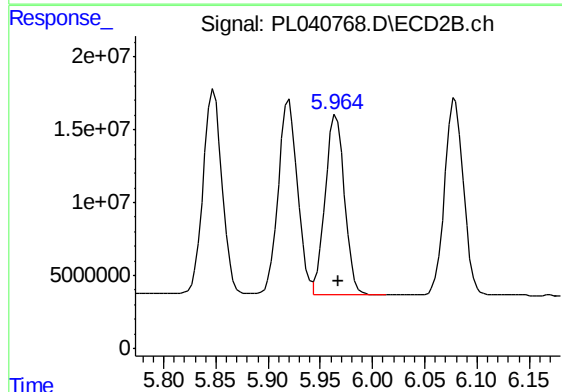
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 552058934
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

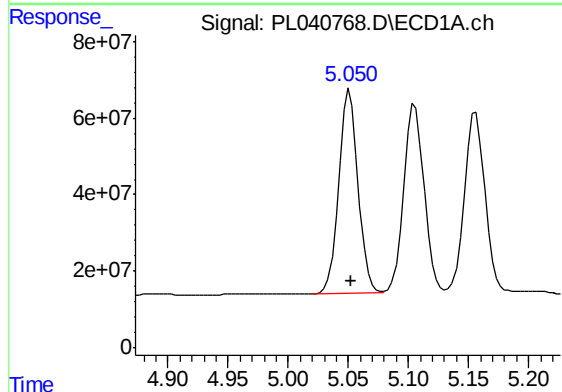
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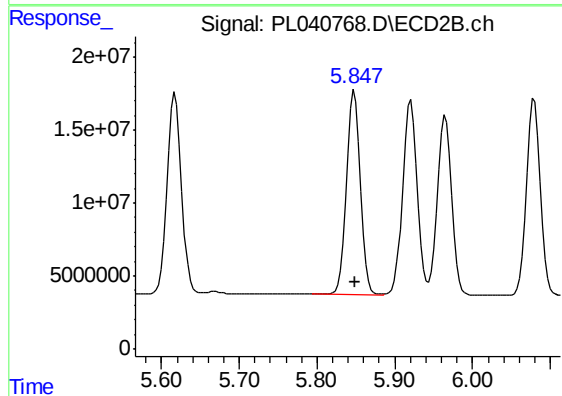
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 158941883
Conc: 47.04 ng/ml



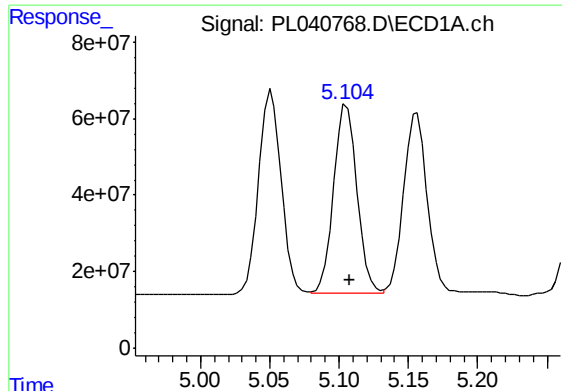
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 600213034
Conc: 46.55 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 175308192
Conc: 50.04 ng/ml



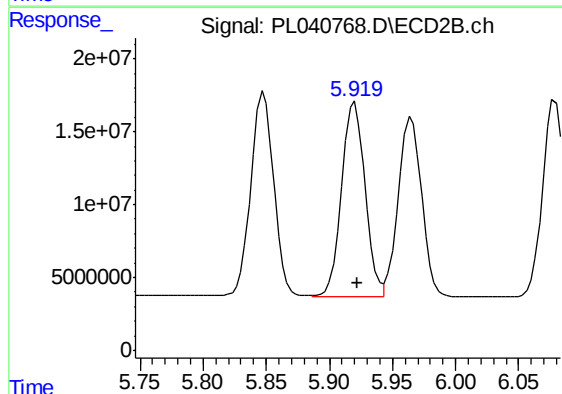
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 577631288
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

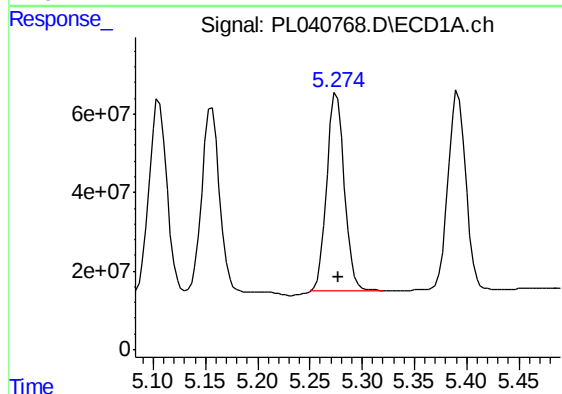
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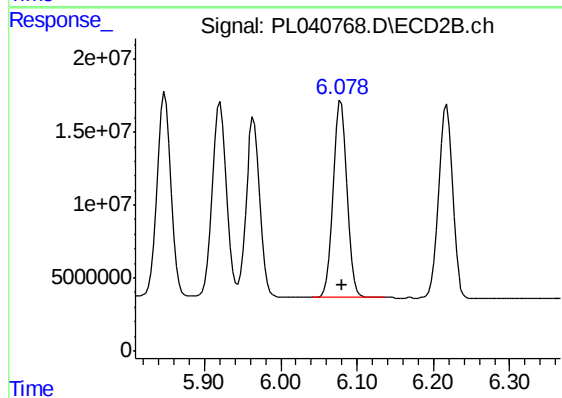
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 171189178
Conc: 47.70 ng/ml



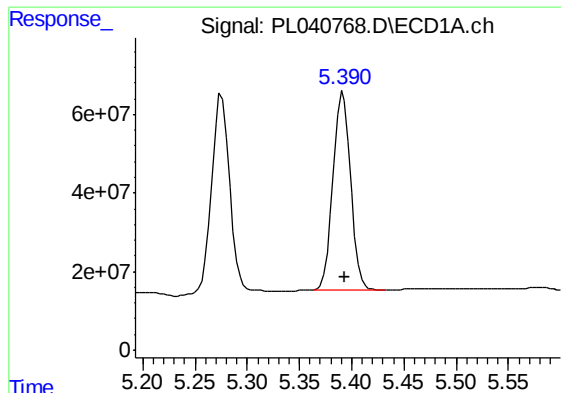
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 588894494
Conc: 46.11 ng/ml



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 169190833
Conc: 47.08 ng/ml



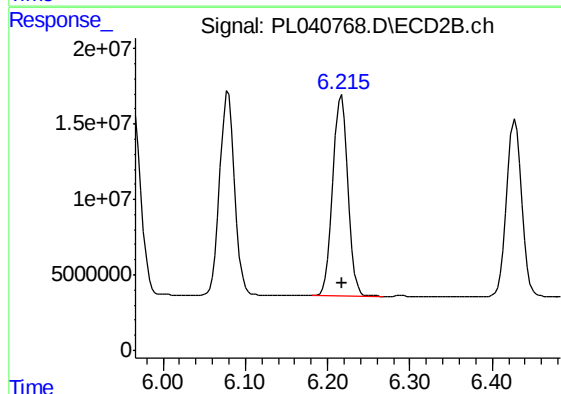
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 594361329
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

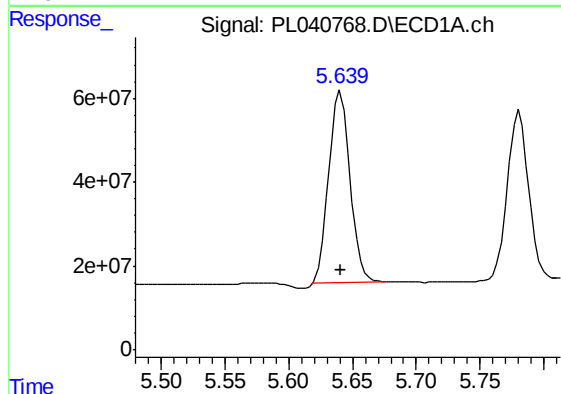
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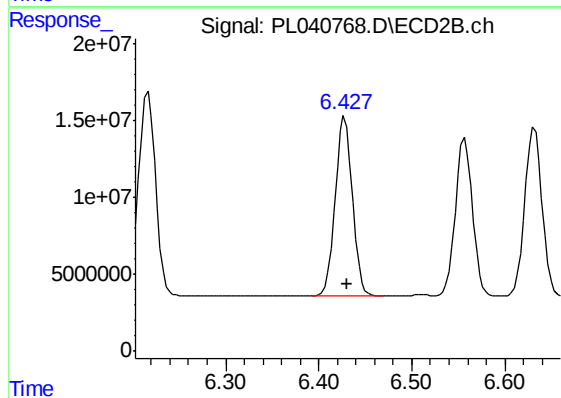
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 169410923
Conc: 47.42 ng/ml



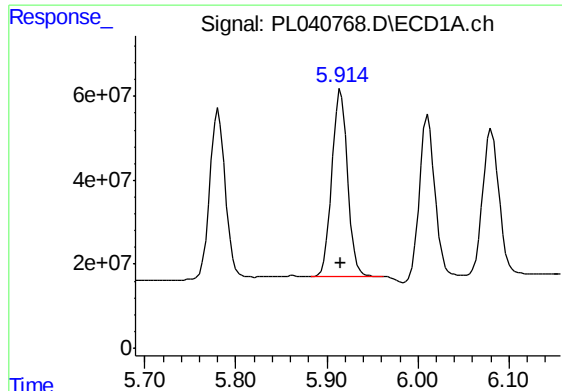
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 532025243
Conc: 44.13 ng/ml m



#14 Endrin

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 149686742
Conc: 46.77 ng/ml



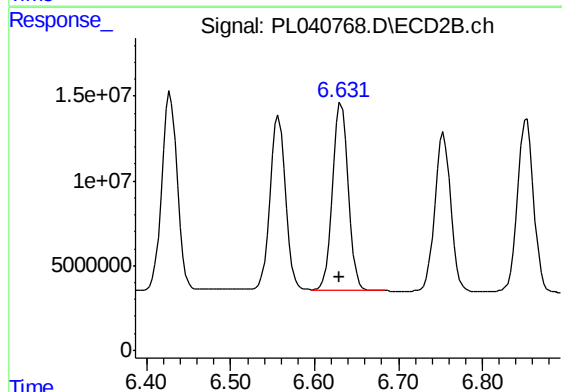
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 533540717
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

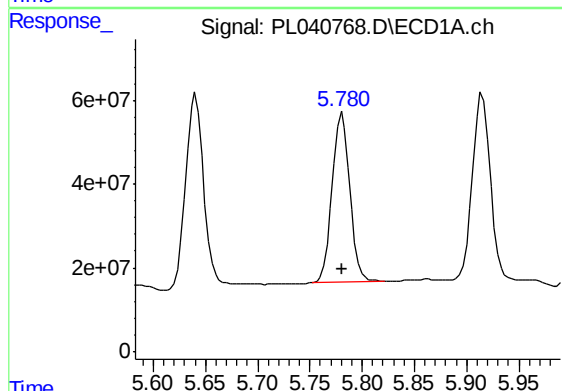
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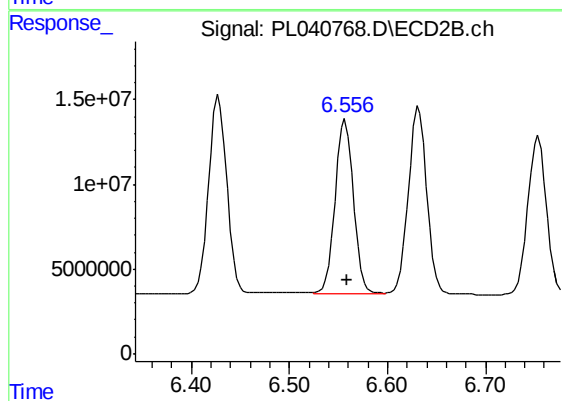
#15 Endosulfan II

R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 144164654
Conc: 41.19 ng/ml



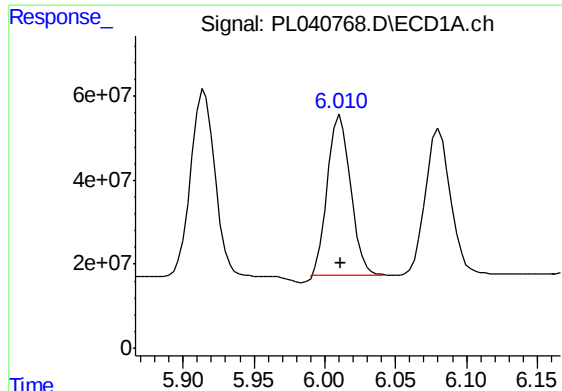
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 476337981
Conc: 49.58 ng/ml



#16 4,4'-DDD

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 132122300
Conc: 47.98 ng/ml



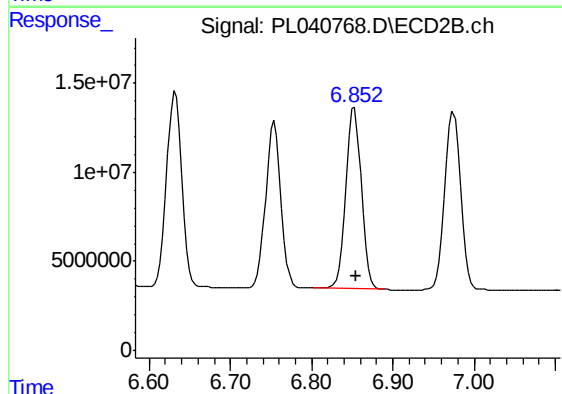
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 436679525
Conc: 42.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

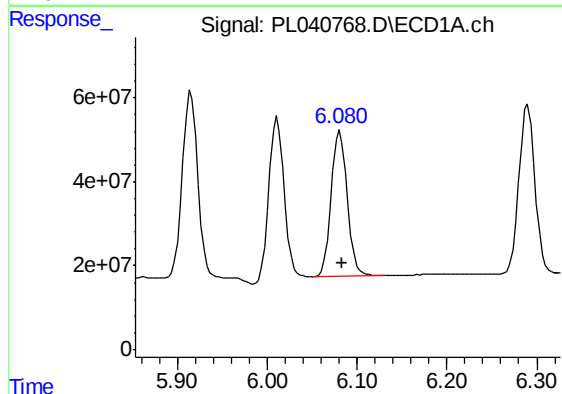
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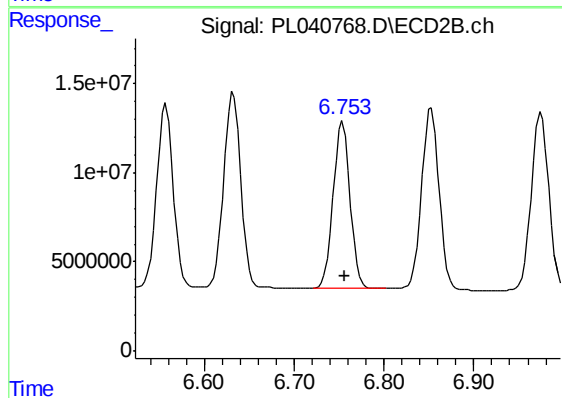
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 135431679
Conc: 44.37 ng/ml



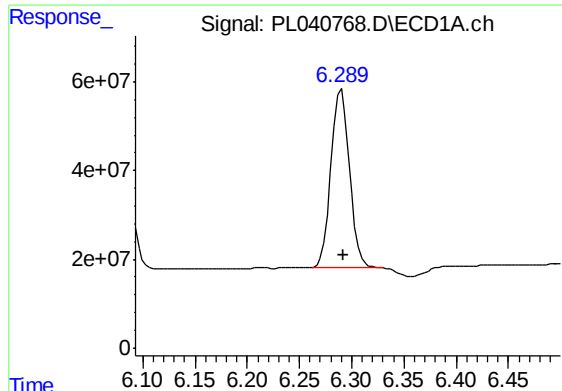
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 428346068
Conc: 44.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 122819255
Conc: 45.89 ng/ml



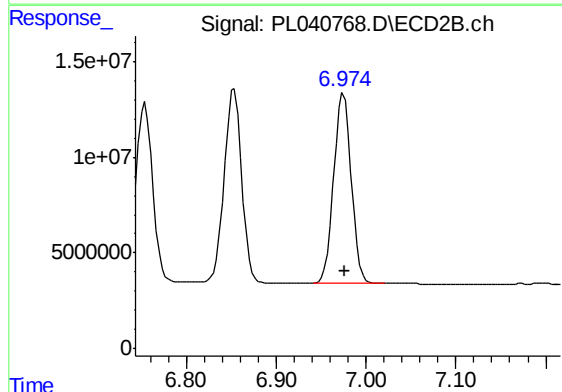
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 498326649
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

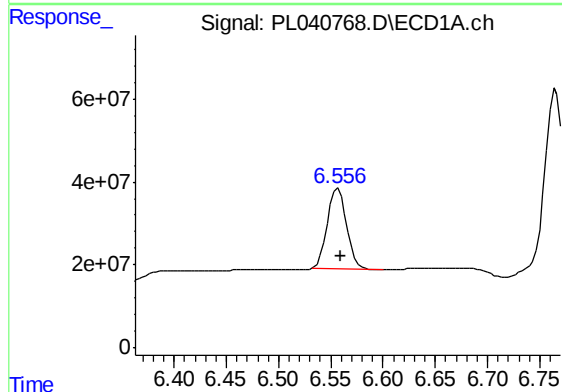
Manual Integrations
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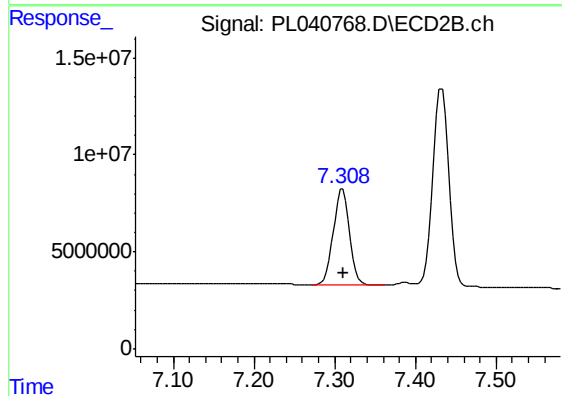
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 135822726
Conc: 46.55 ng/ml



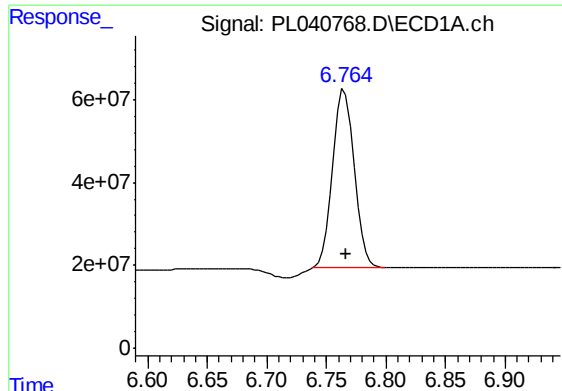
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 249766487
Conc: 44.71 ng/ml



#20 Methoxychlor

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 68947373
Conc: 43.30 ng/ml



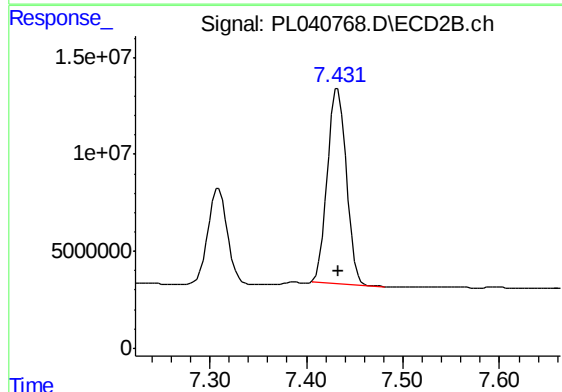
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 540318989
Conc: 44.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

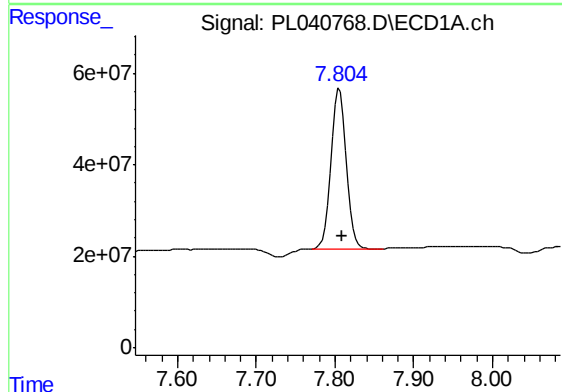
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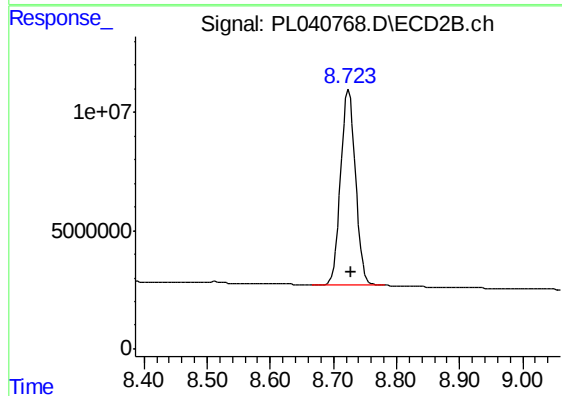
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 134792620
Conc: 44.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 481312326
Conc: 44.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 134189347
Conc: 47.65 ng/ml