

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 13:36
 Operator : AJ\SJ
 Sample : PB113553BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113553BSD

Manual Integrations
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 10/9/2018 11:12:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:06:05 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...	3.211	3.802	108.9E6	42541500	12.138	12.960
28)	SA Decachlor...	7.809	8.725	130.5E6	39494959	12.071	14.026
Target Compounds							
2)	A alpha-BHC	3.632	4.174	127.8E6	42673025	8.959	8.818
3)	MA gamma-BHC...	3.902	4.448	115.6E6	40229479	8.863	9.080
4)	MA Heptachlor	4.174	4.945	135.5E6	40751698	9.454m	9.579m
5)	MB Aldrin	4.407	5.242	119.3E6	38447356	9.630	9.791
6)	B beta-BHC	4.155	4.611	46166320	18301750	9.835m	9.591
7)	B delta-BHC	4.341	4.819	104.3E6	38378267	7.981	9.370
8)	B Heptachlor...	4.835	5.617	99174774	43174855	8.238m	12.756 #
9)	A Endosulfan I	5.161	5.965	100.9E6	36131808	8.604	10.692
10)	B gamma-Chl...	5.056	5.847	121.4E6	35144083	9.412	10.032m
11)	B alpha-Chl...	5.110	5.921	116.6E6	38934367	9.385	10.849
12)	B 4,4'-DDE	5.279	6.079	120.8E6	34953875	9.458m	9.727
13)	MA Dieldrin	5.396	6.217	123.7E6	34441378	9.681	9.640
14)	MA Endrin	5.644	6.428	94612791	31681489	7.848m	9.899 #
15)	B Endosulfa...	5.918	6.633	103.2E6	31390369	8.984m	4.553 #
16)	A 4,4'-DDD	5.785	6.556	97800875	27752218	10.179	10.079m
17)	MA 4,4'-DDT	6.016	6.852	60786782	25555230	5.920m	8.373m#
18)	B Endrin al...	6.085	6.754	86905629	26004601	9.029	9.716
19)	B Endosulfa...	6.295	6.975	104.0E6	28245010	9.567	9.679
20)	A Methoxychlor	6.561	7.308	54439839	14444075	9.746	9.070m
21)	B Endrin ke...	6.768	7.432	148.6E6	30766808	12.306m	10.078m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 13:36
Operator : AJ\SJ
Sample : PB113553BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

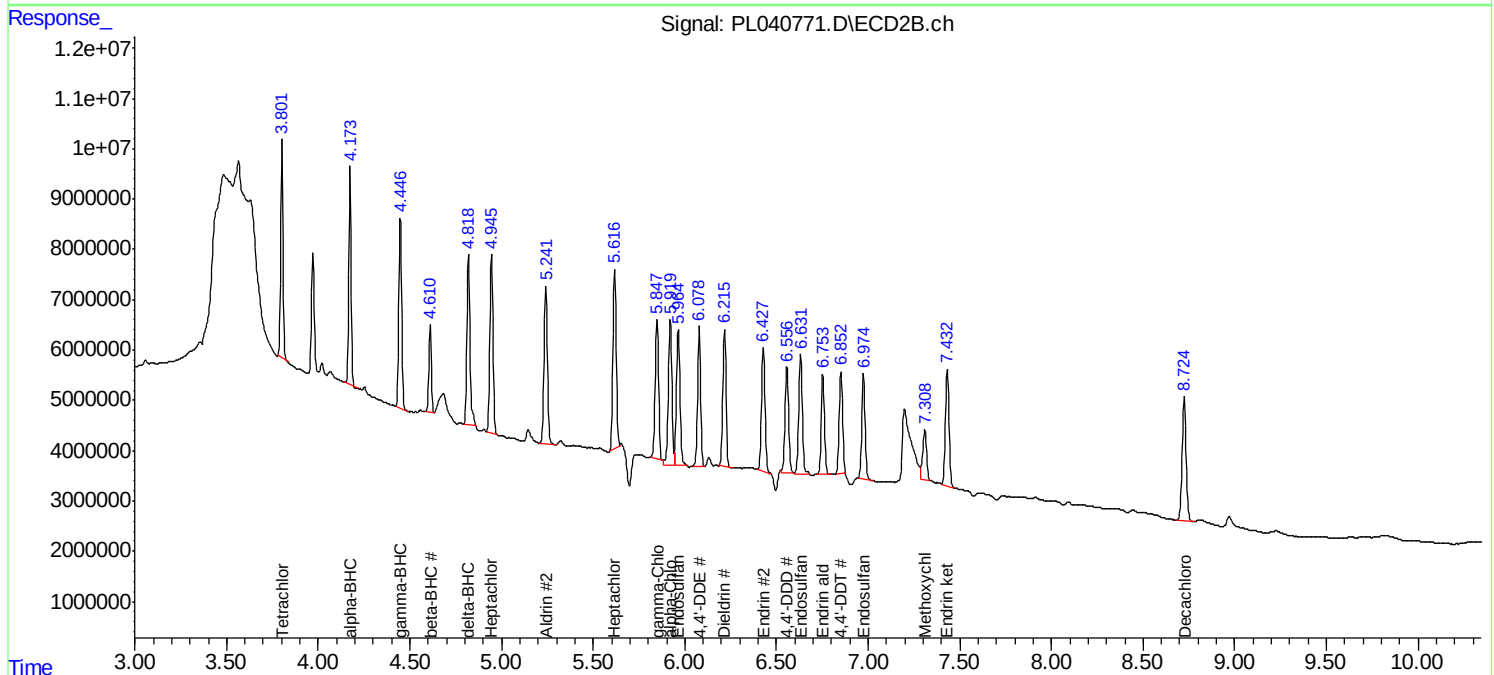
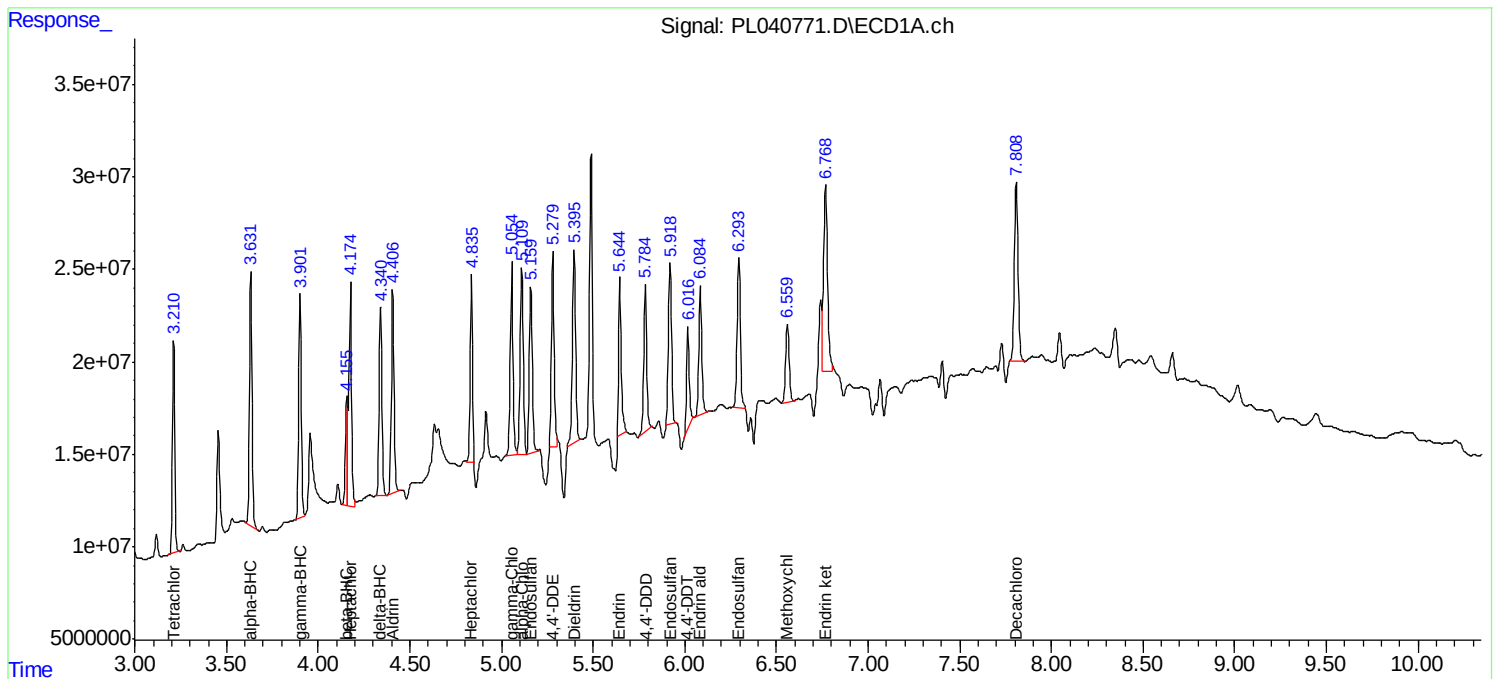
Instrument :
ECD_L
ClientSampled :
PB113553BSD

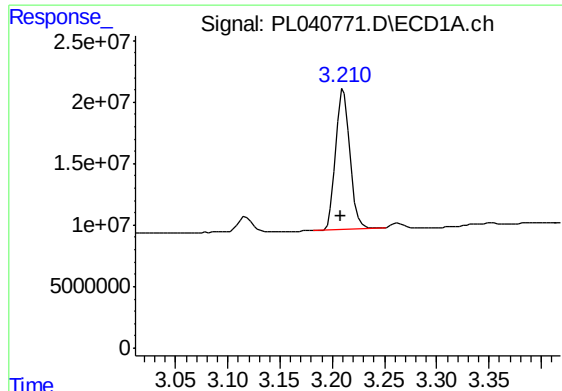
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:06:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response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





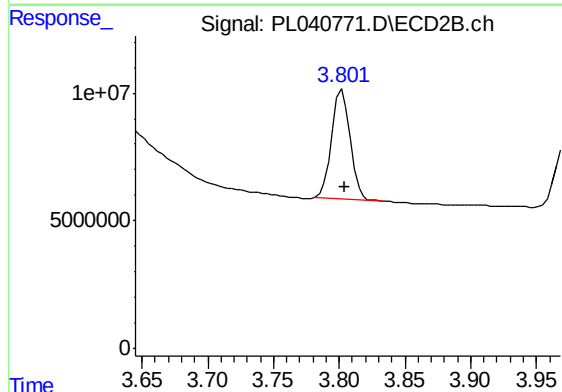
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.003 min
Response: 108896409
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

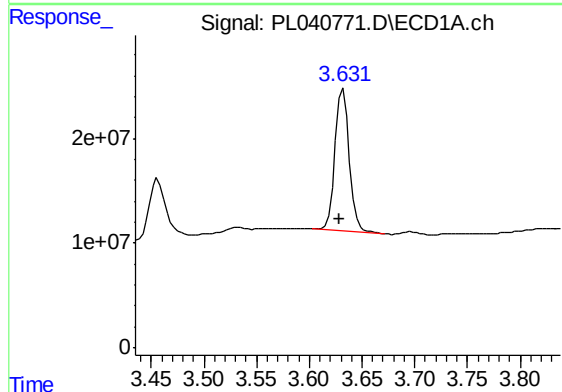
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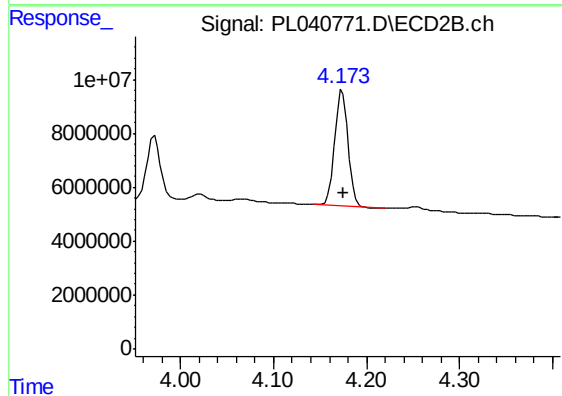
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 42541500
Conc: 12.96 ng/ml



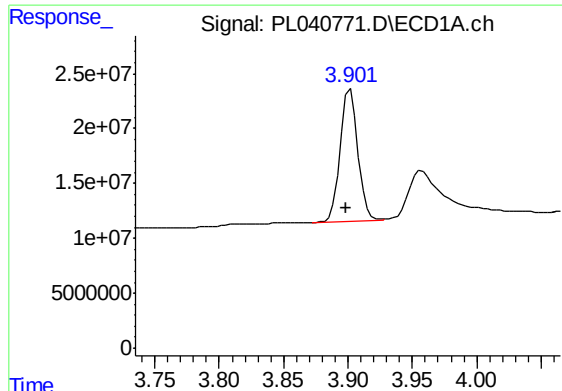
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.003 min
Response: 127790436
Conc: 8.96 ng/ml



#2 alpha-BHC

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 42673025
Conc: 8.82 ng/ml



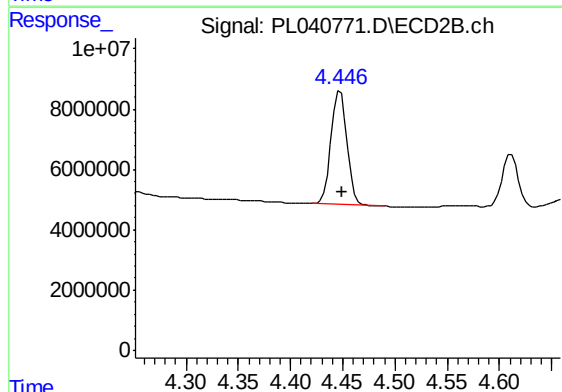
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 115584782
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

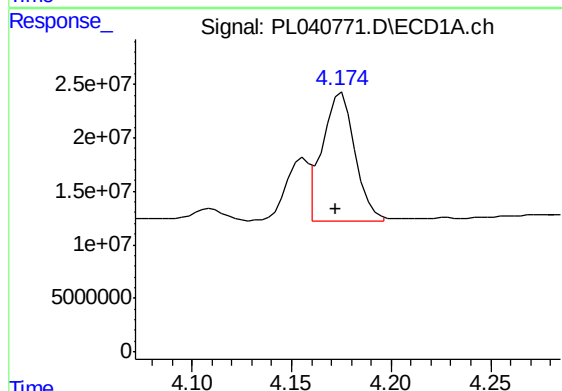
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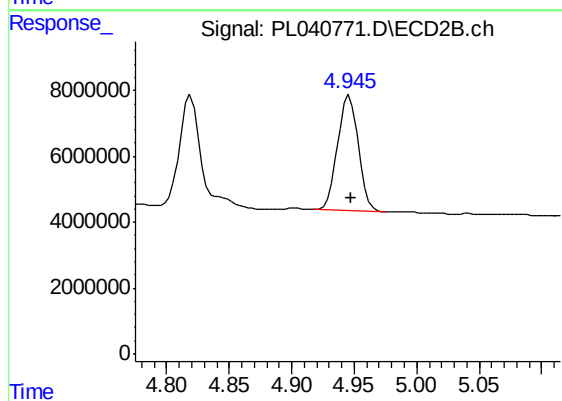
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 40229479
Conc: 9.08 ng/ml



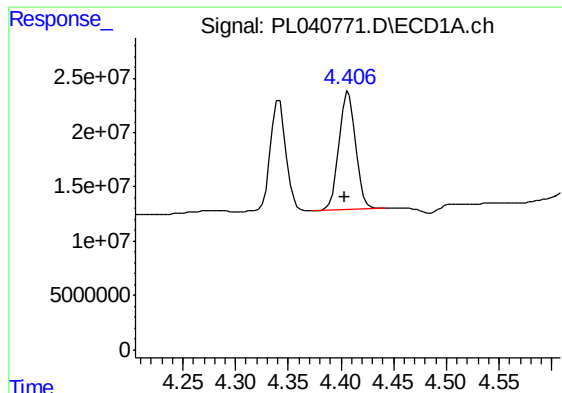
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 135537223
Conc: 9.45 ng/ml m



#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 40751698
Conc: 9.58 ng/ml m



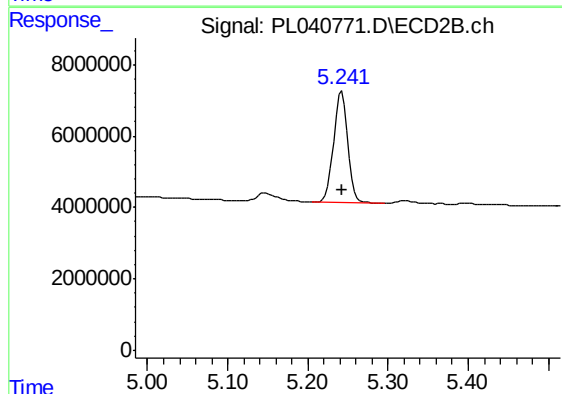
#5 Aldrin

R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 119257567
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

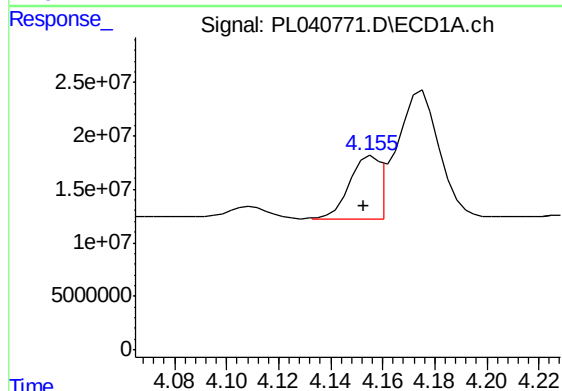
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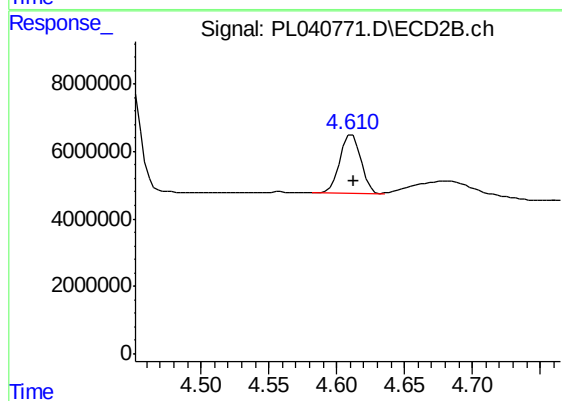
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 38447356
Conc: 9.79 ng/ml



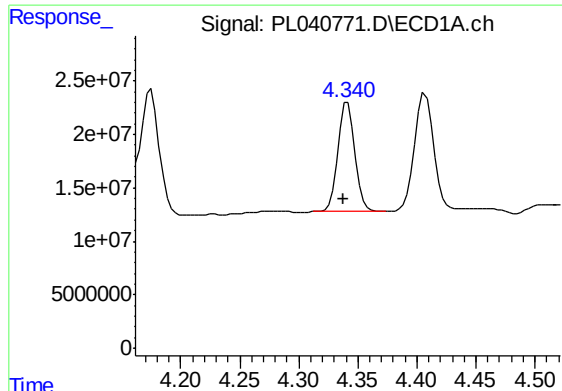
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 46166320
Conc: 9.83 ng/ml m



#6 beta-BHC

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 18301750
Conc: 9.59 ng/ml



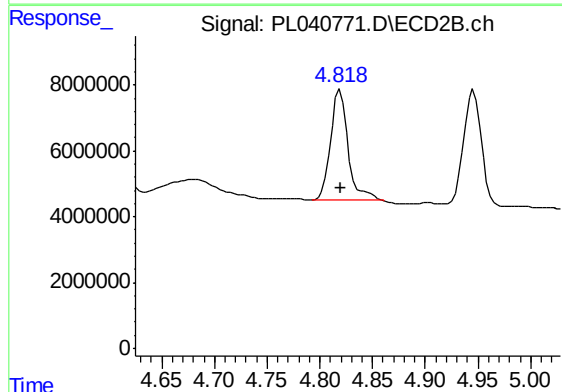
#7 delta-BHC

R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 104294389
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

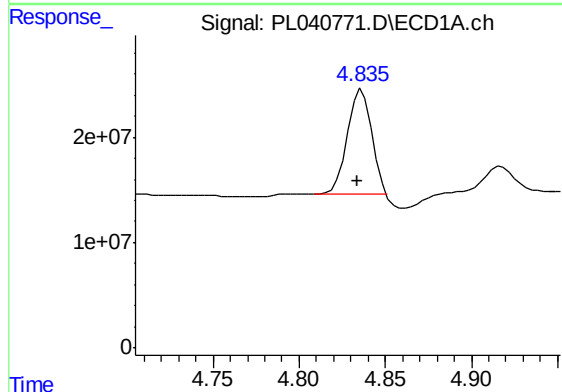
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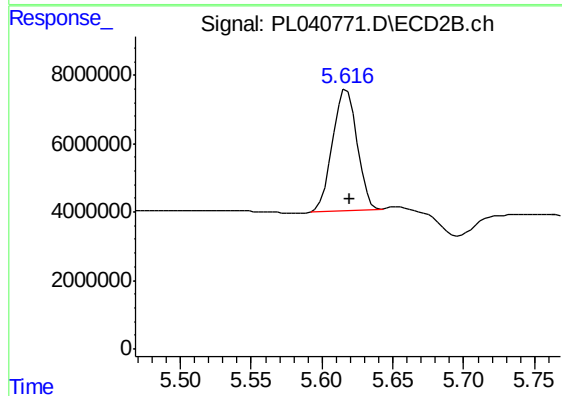
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 38378267
Conc: 9.37 ng/ml



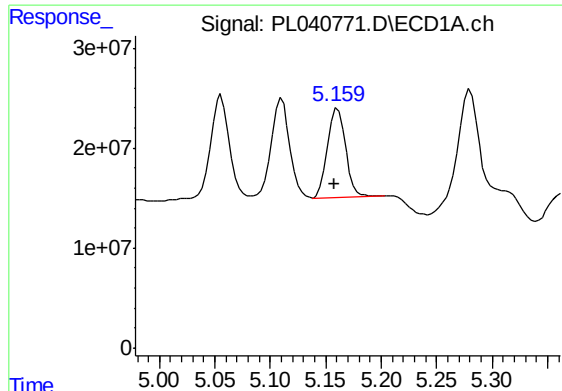
#8 Heptachlor epoxide

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 99174774
Conc: 8.24 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 43174855
Conc: 12.76 ng/ml



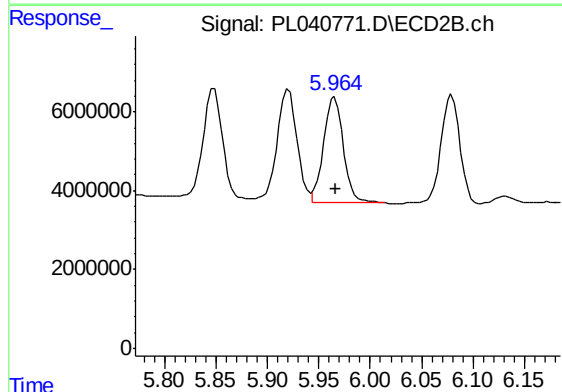
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 100940414
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

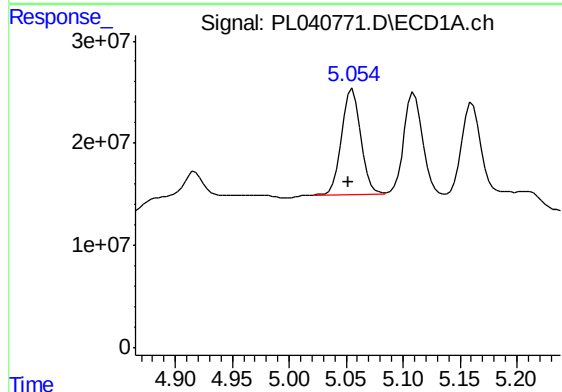
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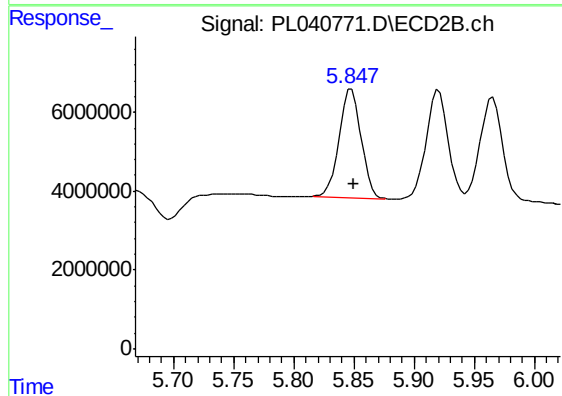
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 36131808
Conc: 10.69 ng/ml



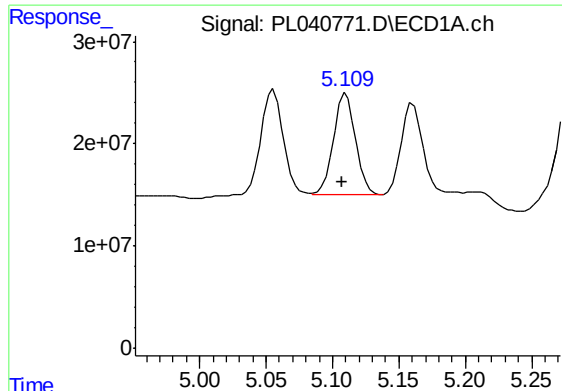
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 121361970
Conc: 9.41 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 35144083
Conc: 10.03 ng/ml m



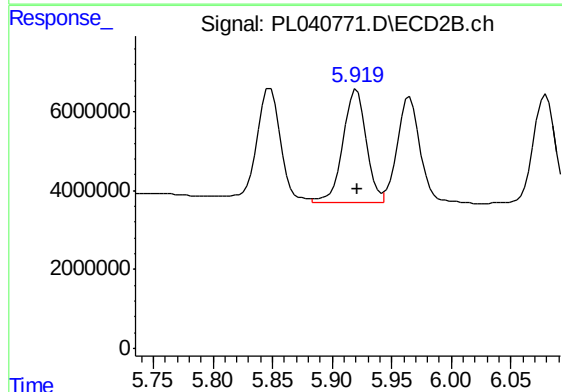
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 116648094
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

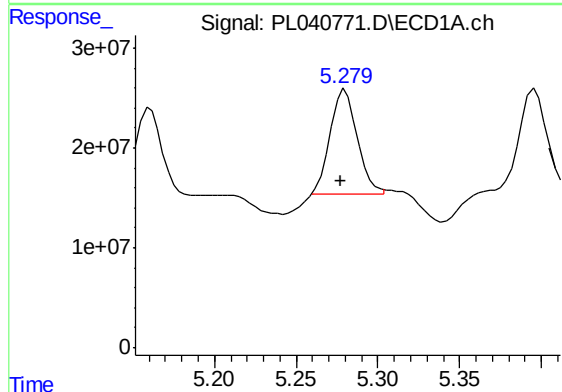
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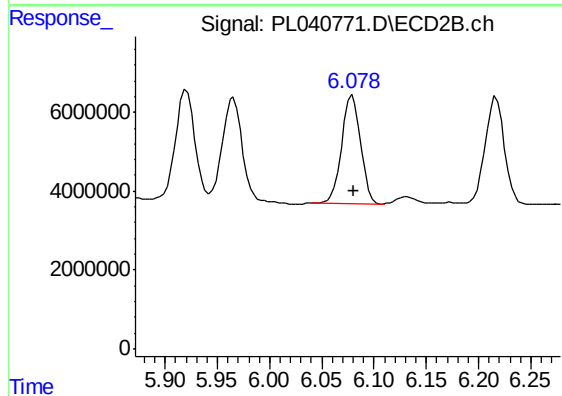
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 38934367
Conc: 10.85 ng/ml



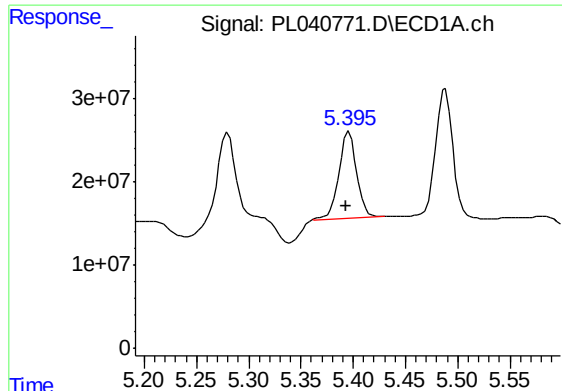
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 120792868
Conc: 9.46 ng/ml m



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 34953875
Conc: 9.73 ng/ml



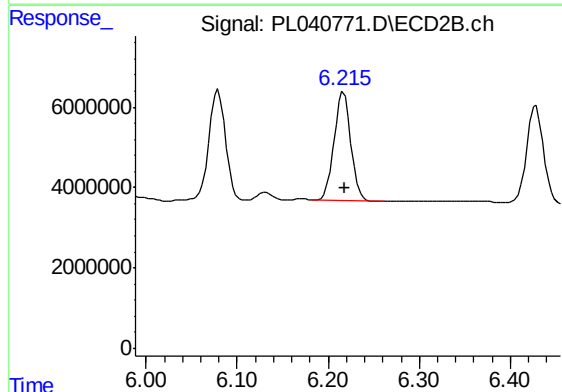
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 123662115
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

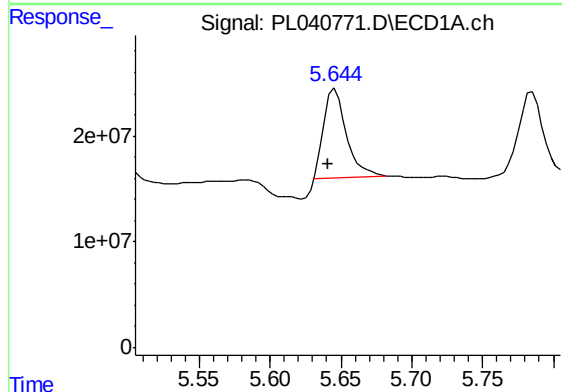
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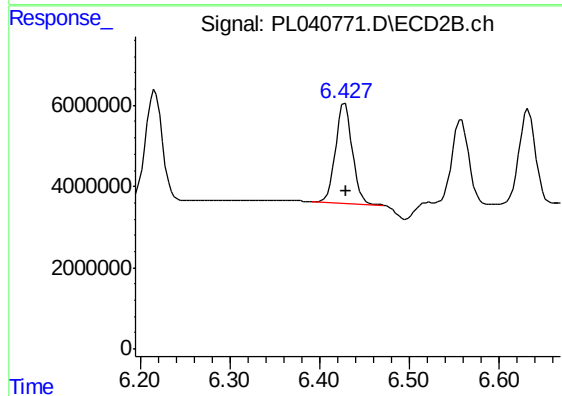
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 34441378
Conc: 9.64 ng/ml



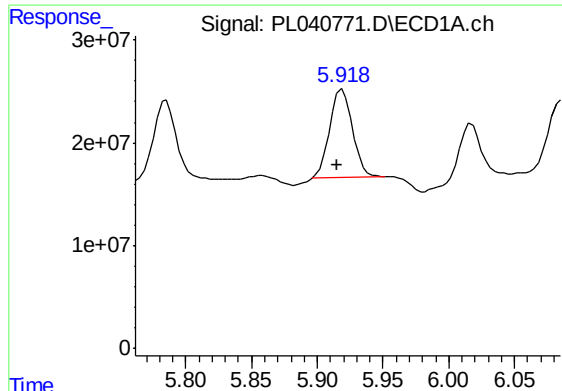
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 94612791
Conc: 7.85 ng/ml m



#14 Endrin

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 31681489
Conc: 9.90 ng/ml



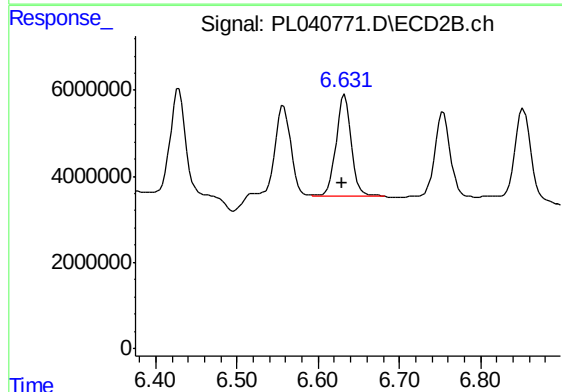
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.003 min
Response: 103249008
Conc: 8.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

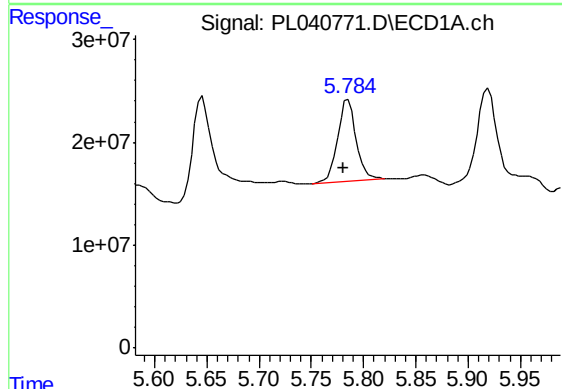
Manual Integrations
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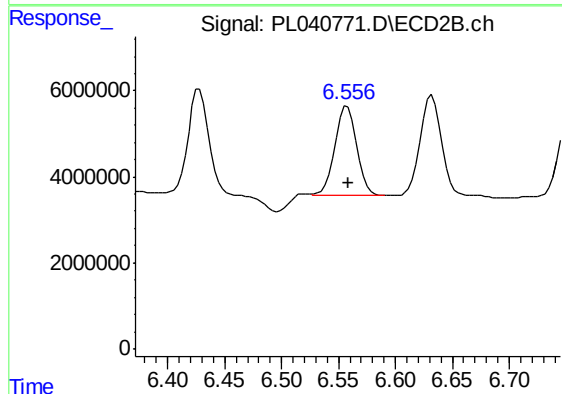
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 31390369
Conc: 4.55 ng/ml



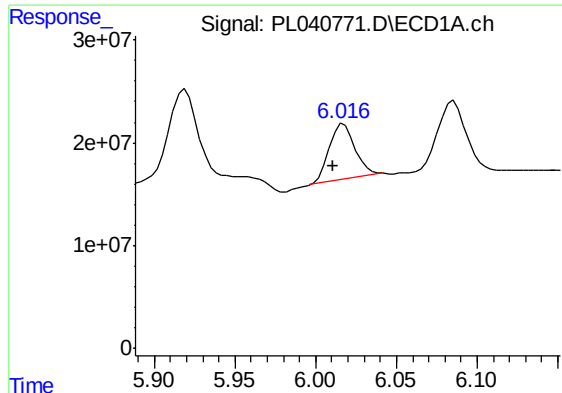
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 97800875
Conc: 10.18 ng/ml



#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 27752218
Conc: 10.08 ng/ml m



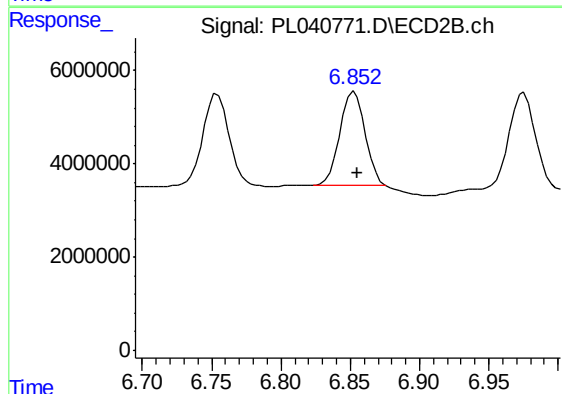
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 60786782
Conc: 5.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

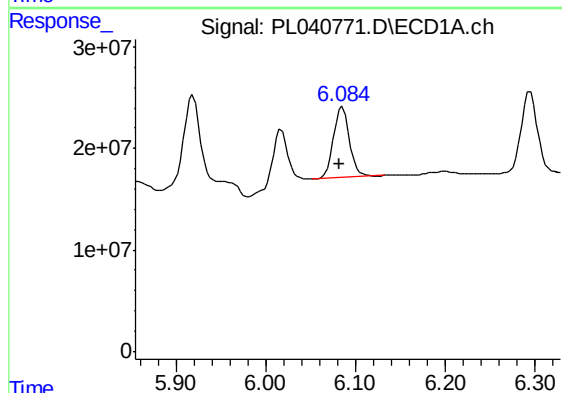
Manual Integrations
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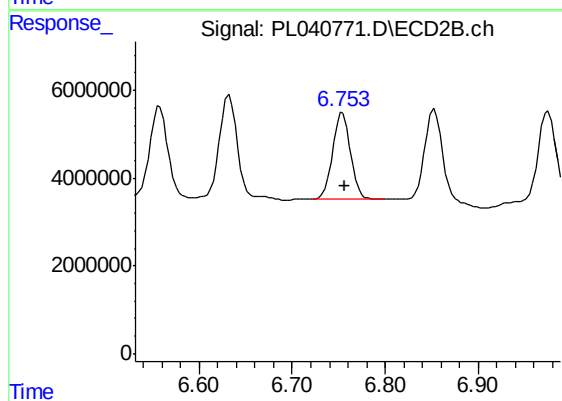
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 25555230
Conc: 8.37 ng/ml m



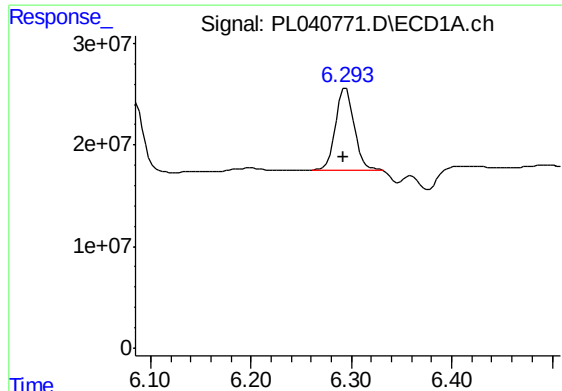
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 86905629
Conc: 9.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 26004601
Conc: 9.72 ng/ml



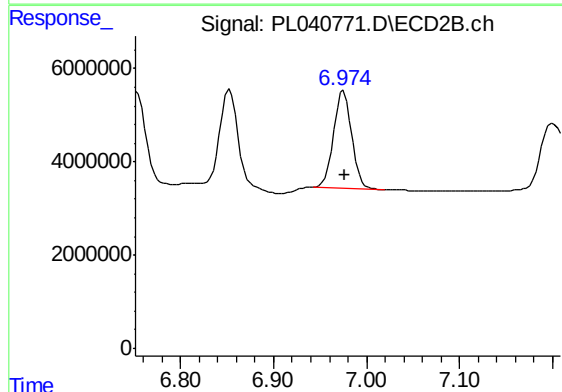
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 103956415
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

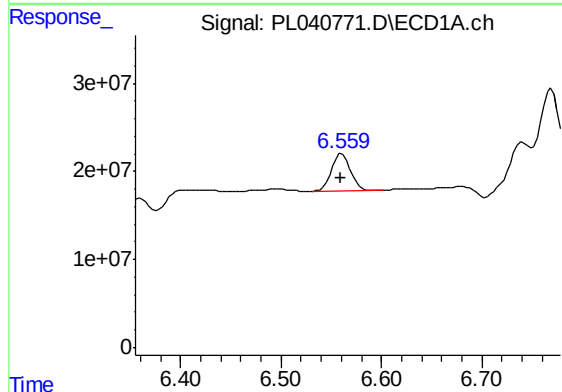
Manual Integrations
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10/9/2018 11:12:55 AM



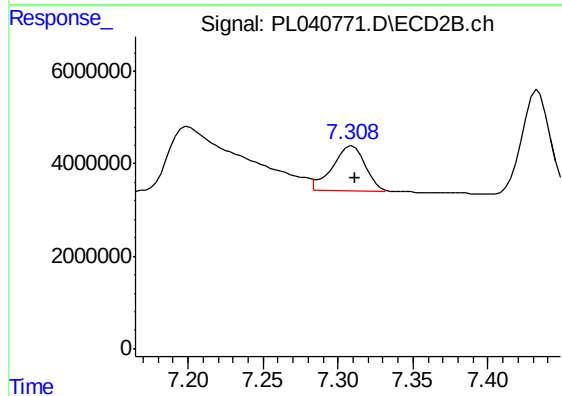
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 28245010
Conc: 9.68 ng/ml



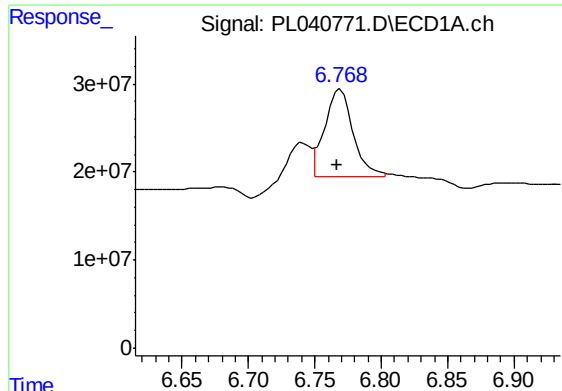
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 54439839
Conc: 9.75 ng/ml



#20 Methoxychlor

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 14444075
Conc: 9.07 ng/ml m



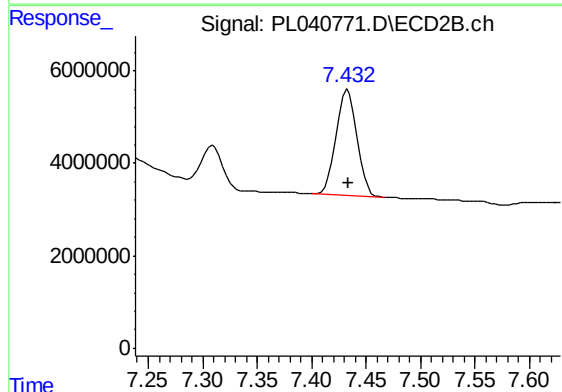
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 148639598
Conc: 12.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113553BSD

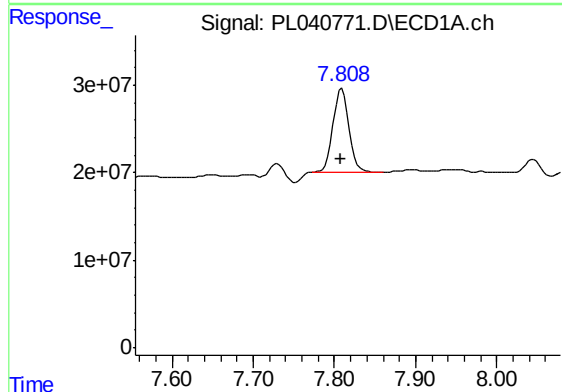
Manual Integrations
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Sohil
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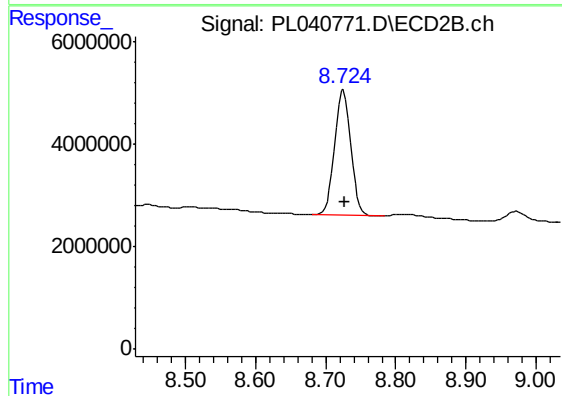
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 30766808
Conc: 10.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 130541953
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 39494959
Conc: 14.03 ng/ml