

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 15:45
 Operator : AJ\SJ
 Sample : J5815-05MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HL-R25951-RTMS

Manual Integrations
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Sohil

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:46:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.104	103.1E6	53920398	16.186	17.505
28)	SA Decachlor...	8.213	9.233	81751668	31924282	12.342	12.460
Target Compounds							
2)	A alpha-BHC	3.912	4.499	422.8E6	195.6E6	43.519	42.635
3)	MA gamma-BHC...	4.195	4.787	391.1E6	191.6E6	43.775	45.182
4)	MA Heptachlor	4.492	5.303	387.5E6	180.5E6	42.276	44.395
5)	MB Aldrin	4.738	5.612	350.6E6	170.9E6	41.530	44.738
6)	B beta-BHC	4.448	4.956	162.0E6	75361525	42.987	43.879
7)	B delta-BHC	4.650	5.175	334.9E6	172.5E6	40.324	42.726m
8)	B Heptachlor...	5.181	5.998	335.3E6	148.1E6	41.528	42.115m
9)	A Endosulfan I	5.519	6.360	293.1E6	128.7E6	39.383	41.420
10)	B gamma-Chl...	5.407	6.234	329.8E6	141.2E6	40.502	41.825
11)	B alpha-Chl...	5.465	6.308	320.3E6	133.8E6	39.565	39.531
12)	B 4,4'-DDE	5.631	6.462	276.1E6	133.2E6	38.577	40.693
13)	MA Dieldrin	5.762	6.618	309.2E6	133.4E6	38.881	41.384
14)	MA Endrin	6.018	6.838	269.5E6	107.6E6	36.853	39.573
15)	B Endosulfa...	6.293	7.045	256.4E6	107.1E6	37.095	39.590
16)	A 4,4'-DDD	6.147	6.954	221.7E6	104.5E6	38.158	41.963
17)	MA 4,4'-DDT	6.385	7.254	220.7E6	94318710	36.281	37.517
18)	B Endrin al...	6.462	7.170	197.5E6	85145481	35.854	38.900
19)	B Endosulfa...	6.673	7.393	255.8E6	101.5E6	40.055	40.884
20)	A Methoxychlor	6.932	7.710	118.9E6	50619193	35.385	39.073
21)	B Endrin ke...	7.164	7.867	262.1E6	101.3E6	36.307	38.511

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 15:45
Operator : AJ\SJ
Sample : J5815-05MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

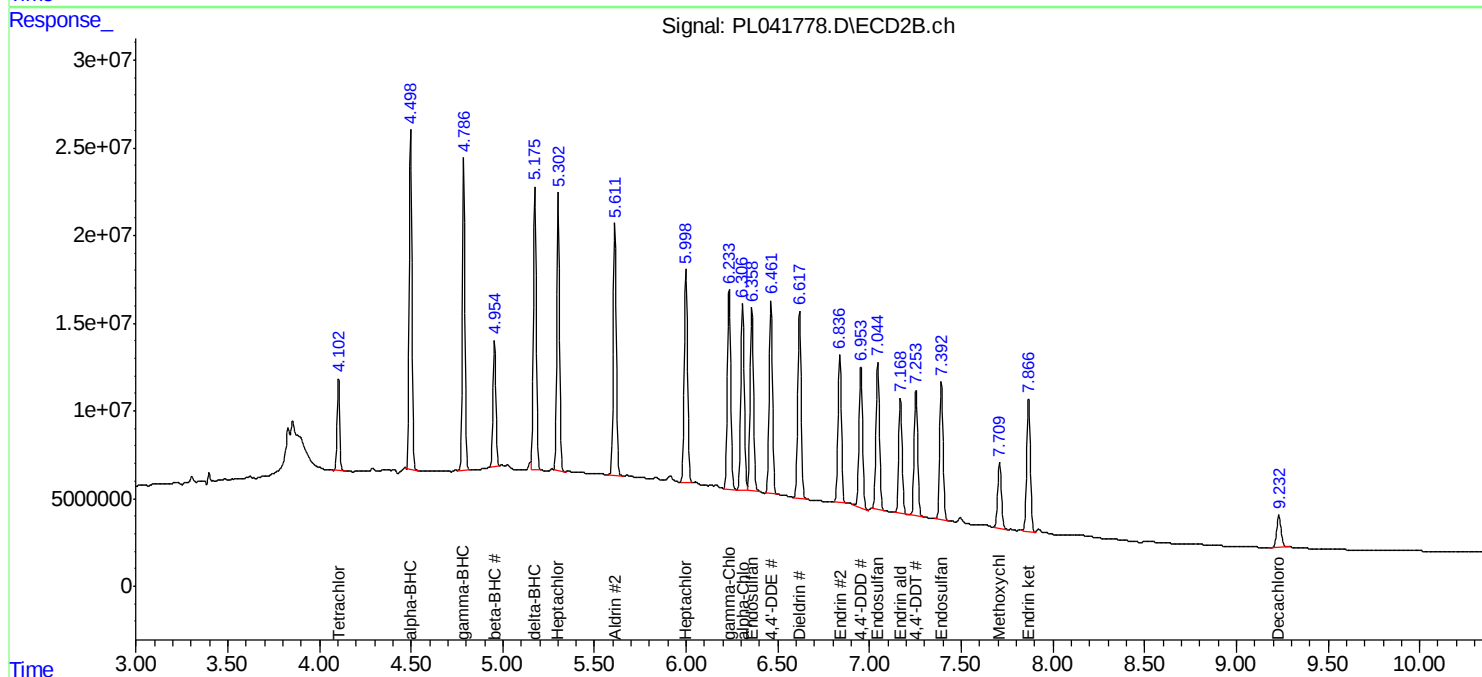
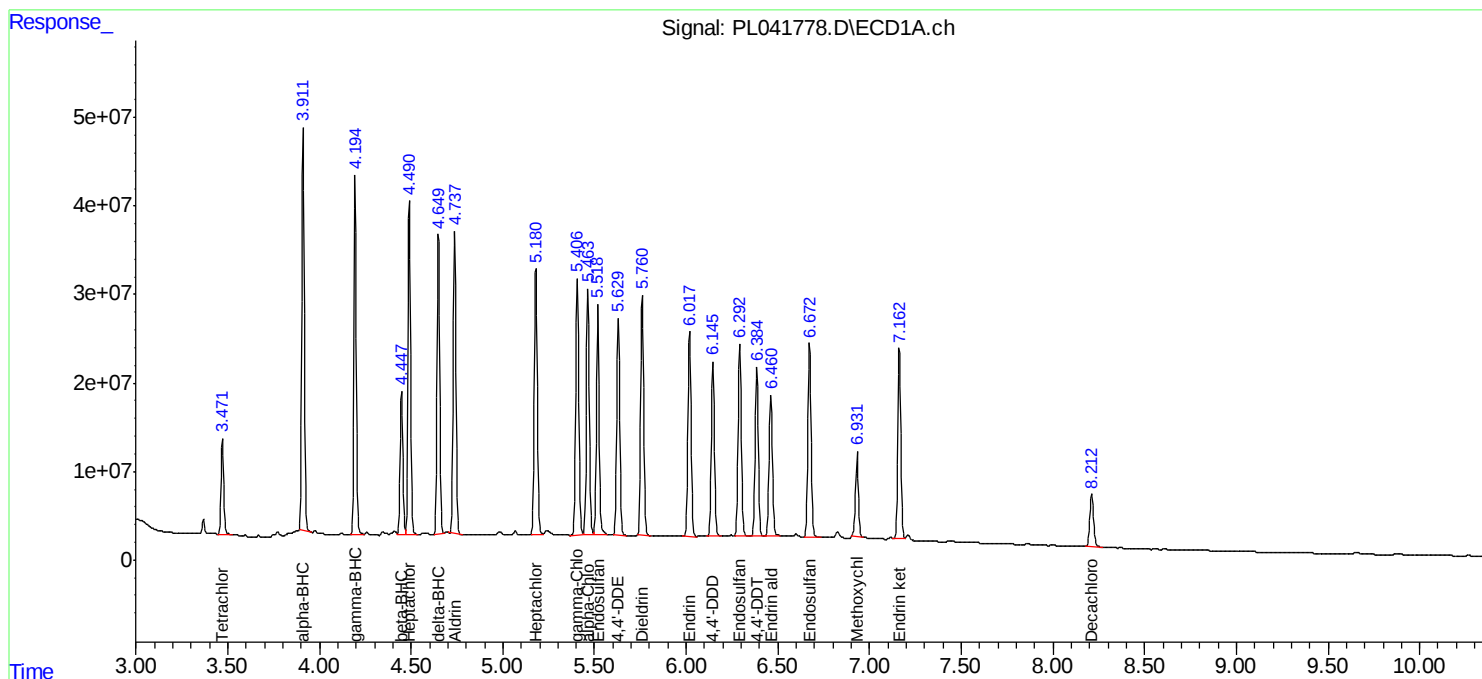
Manual Integrations
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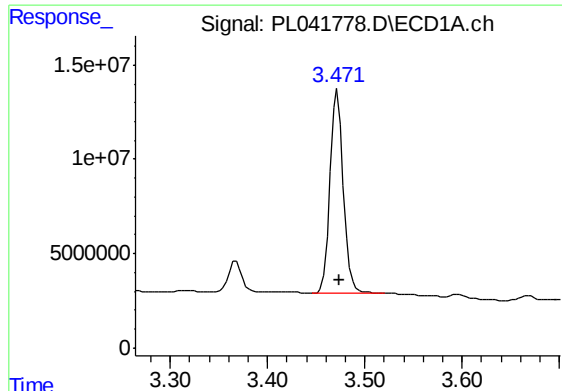
Sohil

11/6/2018 2:05:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:46:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

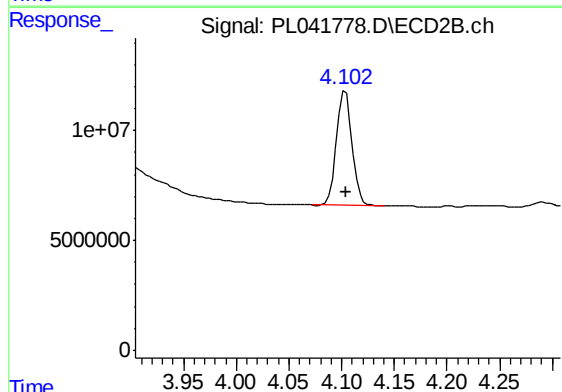
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 103106574
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
APPROVED

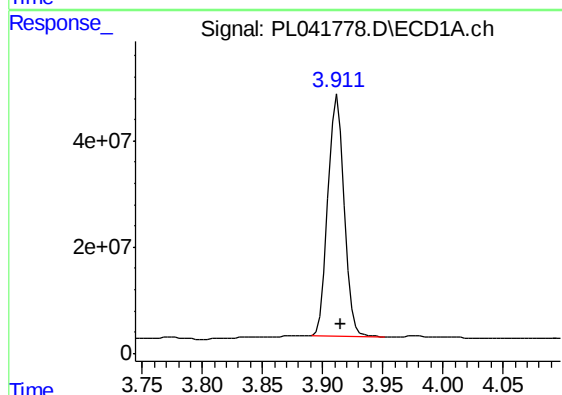
Sohil

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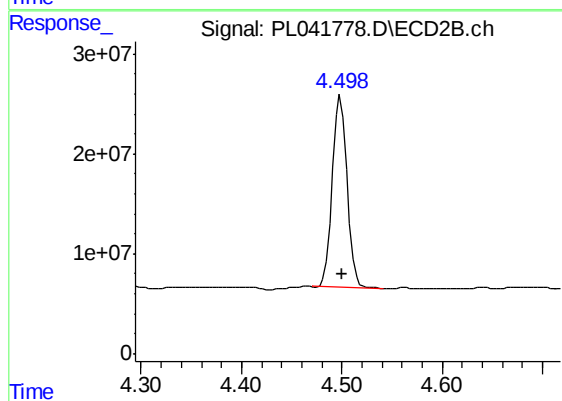
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 53920398
Conc: 17.51 ng/ml



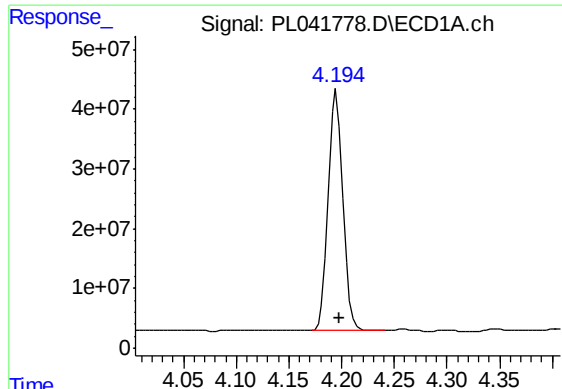
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 422810192
Conc: 43.52 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 195560976
Conc: 42.64 ng/ml



#3 gamma-BHC (Lindane)

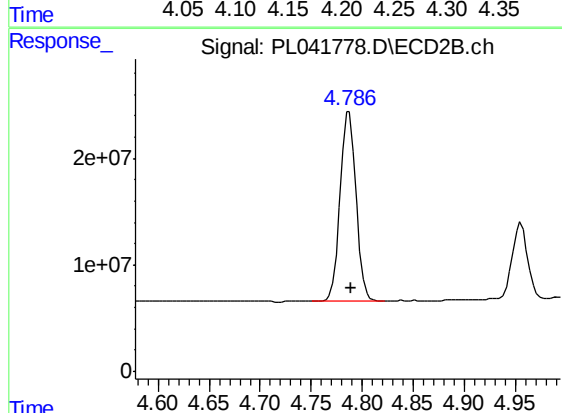
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 391080290
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
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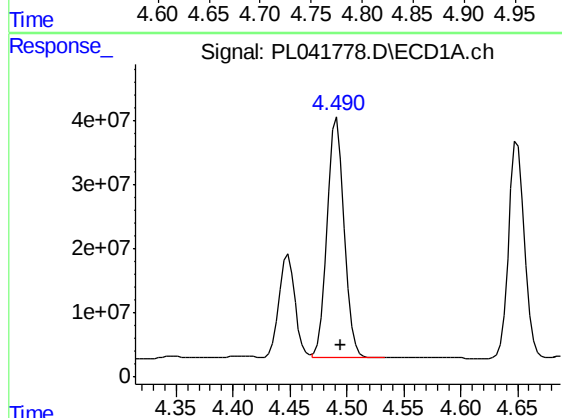
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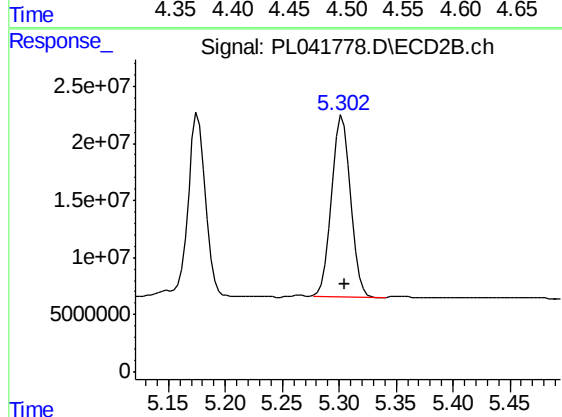
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 191555489
Conc: 45.18 ng/ml



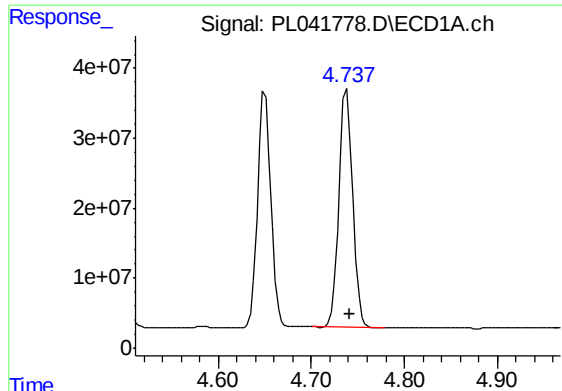
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 387468241
Conc: 42.28 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 180521762
Conc: 44.39 ng/ml



#5 Aldrin

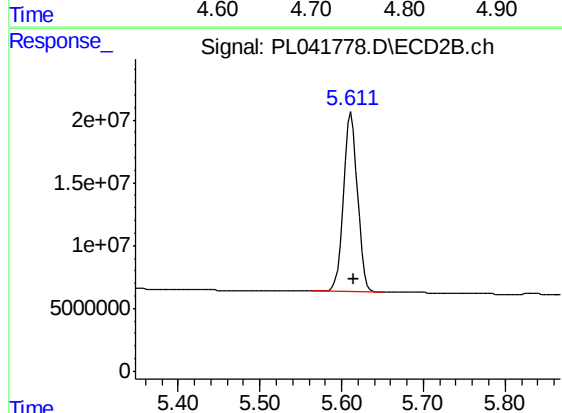
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 350606052
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
APPROVED

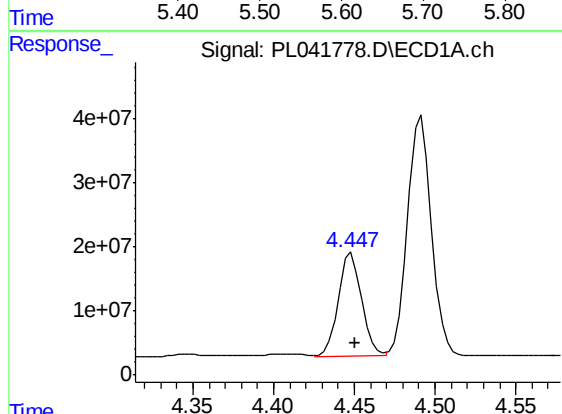
Sohil

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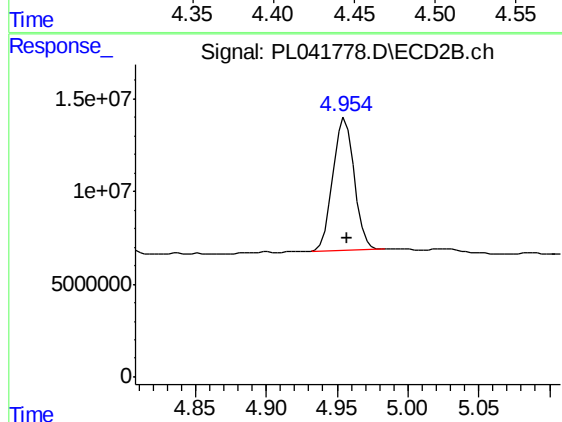
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 170865789
Conc: 44.74 ng/ml



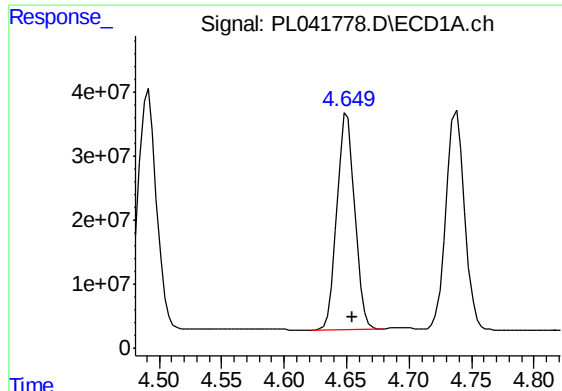
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 162028129
Conc: 42.99 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 75361525
Conc: 43.88 ng/ml



#7 delta-BHC

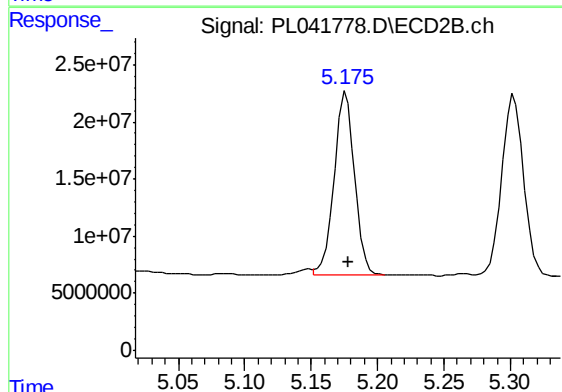
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 334920755
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
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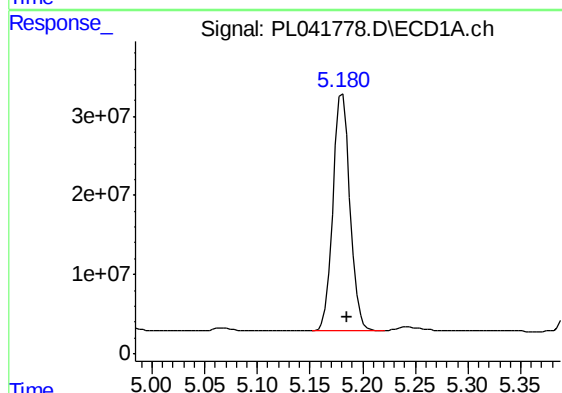
Sohil

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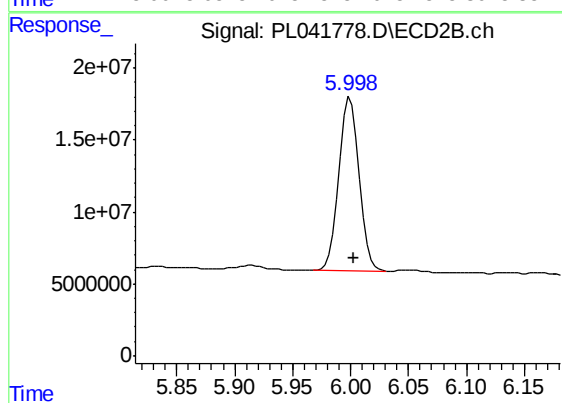
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 172542130
Conc: 42.73 ng/ml m



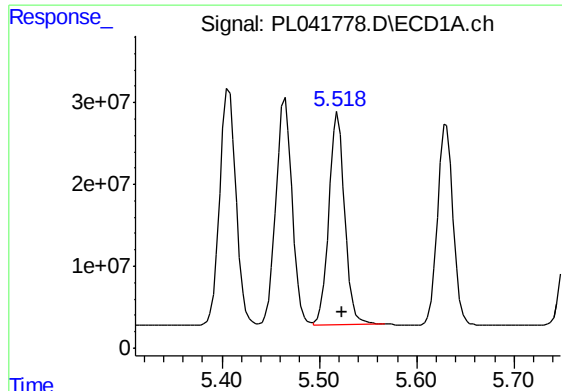
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 335309837
Conc: 41.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 148060284
Conc: 42.12 ng/ml m



#9 Endosulfan I

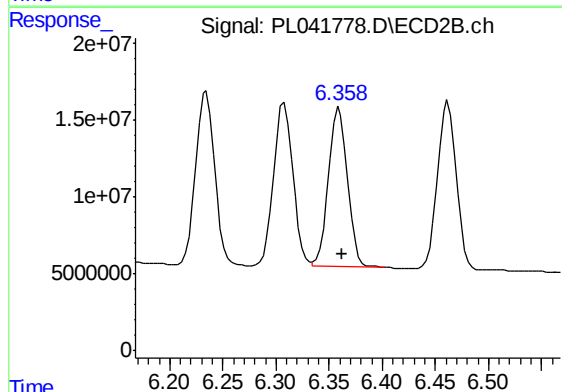
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 293065013
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
APPROVED

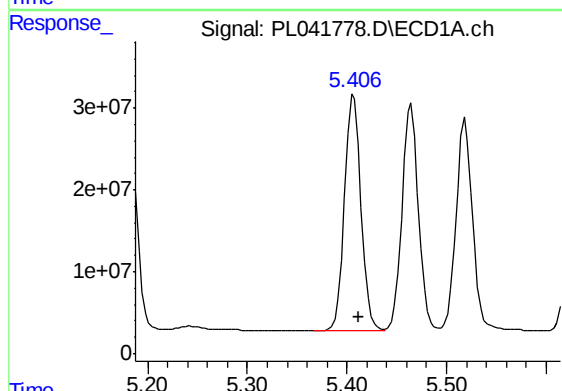
Sohil

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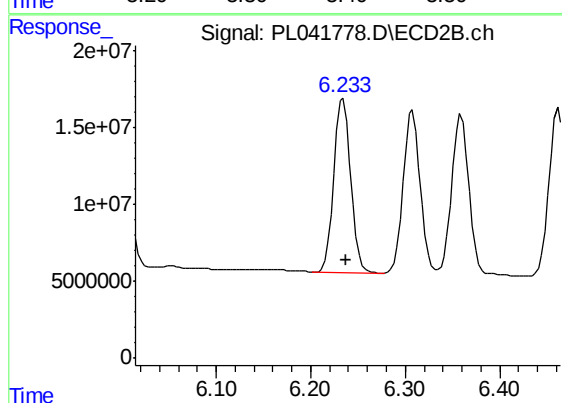
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 128729985
Conc: 41.42 ng/ml



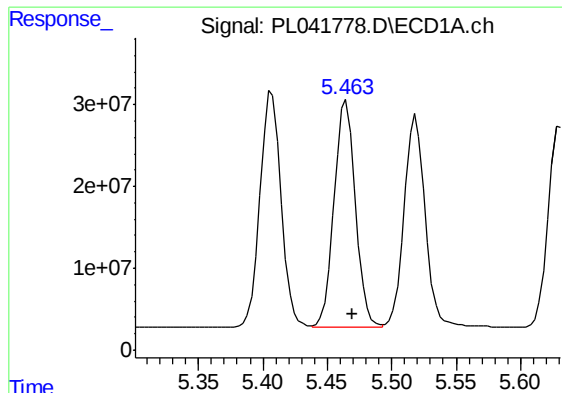
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 329827185
Conc: 40.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 141192893
Conc: 41.82 ng/ml



#11 alpha-Chlordane

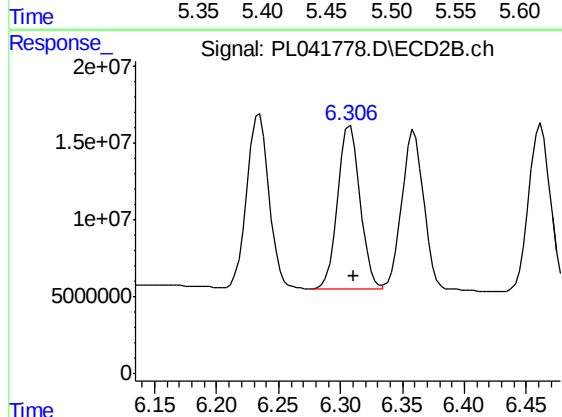
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 320323582
Conc: 39.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
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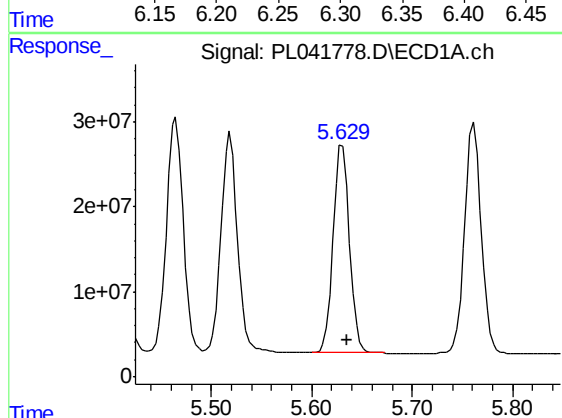
Sohil

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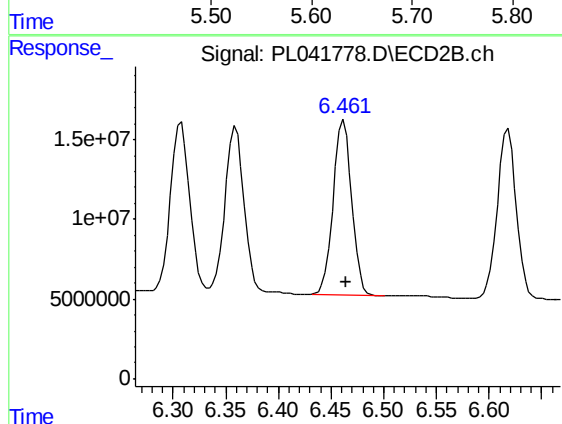
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 133791848
Conc: 39.53 ng/ml



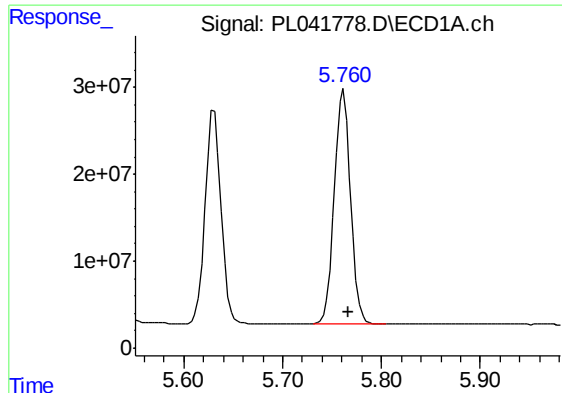
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 276133504
Conc: 38.58 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 133163471
Conc: 40.69 ng/ml



#13 Dielddrin

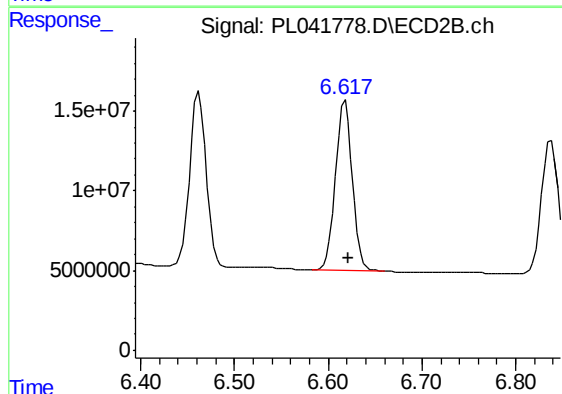
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 309184752
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
APPROVED

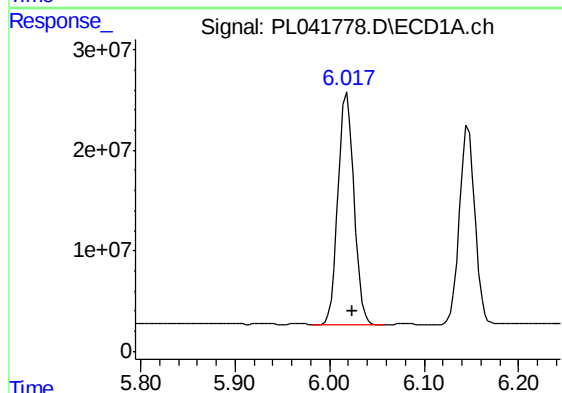
Sohil

11/6/2018 2:05:14 PM



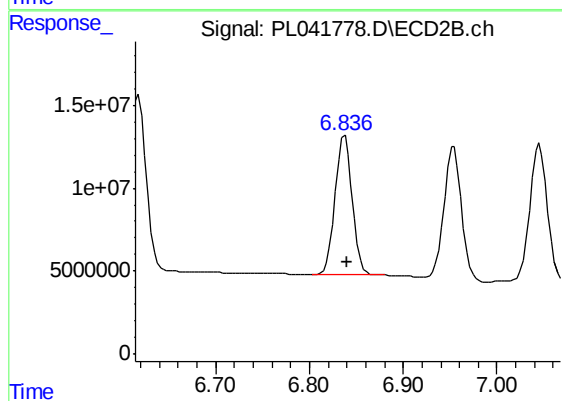
#13 Dielddrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 133400834
Conc: 41.38 ng/ml



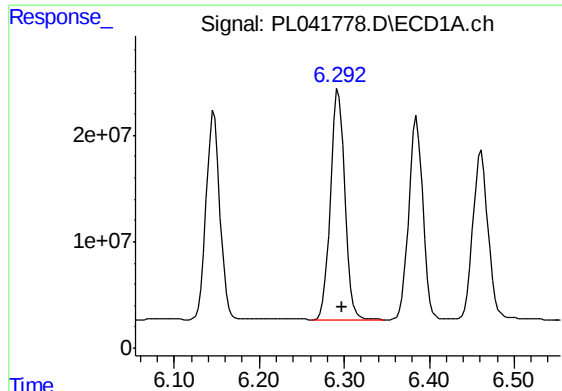
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 269546087
Conc: 36.85 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 107581961
Conc: 39.57 ng/ml



#15 Endosulfan II

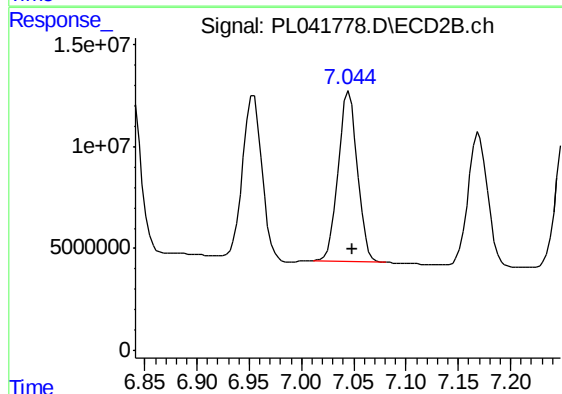
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 256399707
Conc: 37.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
APPROVED

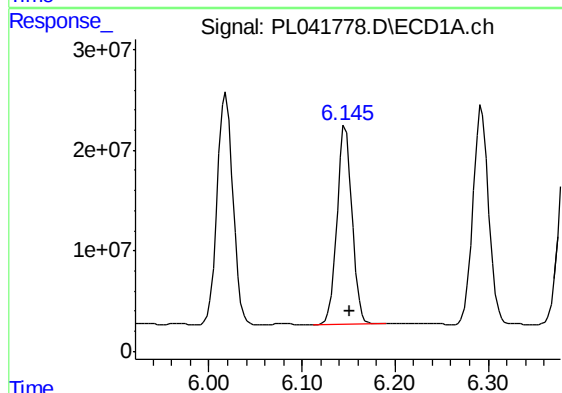
Sohil

11/6/2018 2:05:14 PM



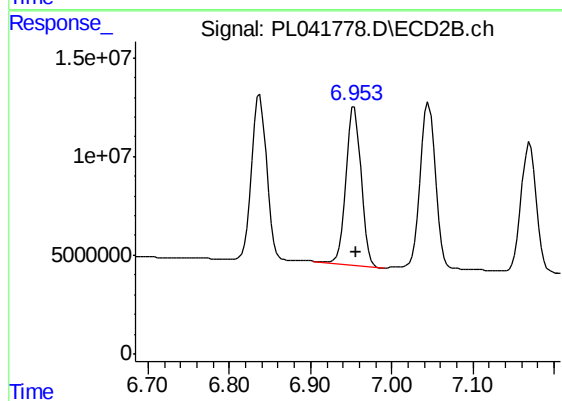
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 107103648
Conc: 39.59 ng/ml



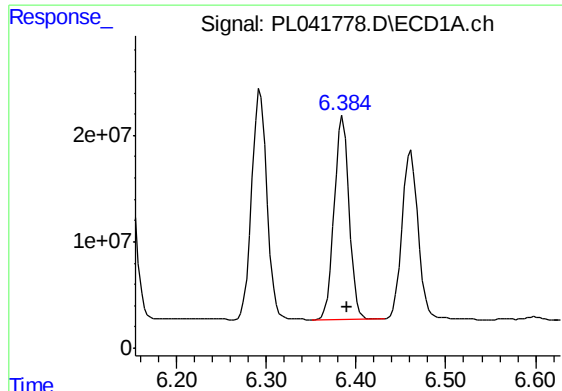
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 221731907
Conc: 38.16 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 104481330
Conc: 41.96 ng/ml



#17 4,4'-DDT

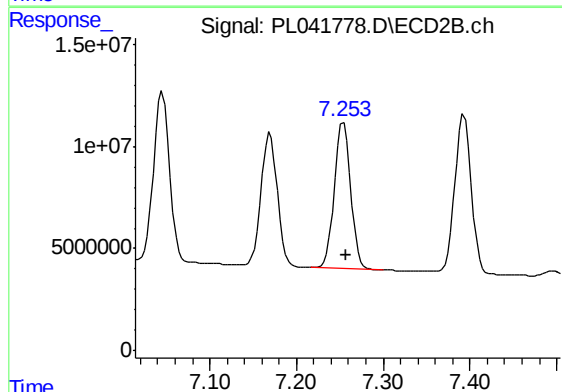
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 220726811
Conc: 36.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
APPROVED

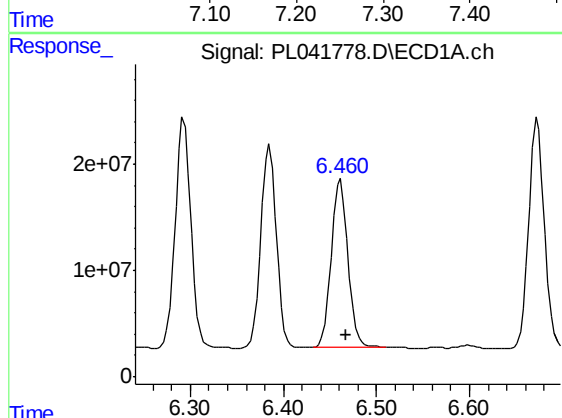
Sohil

11/6/2018 2:05:14 PM



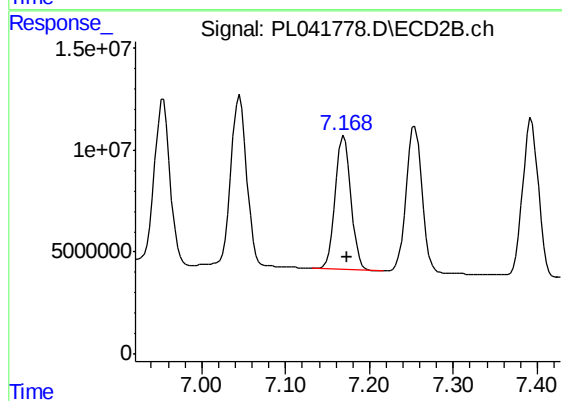
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 94318710
Conc: 37.52 ng/ml



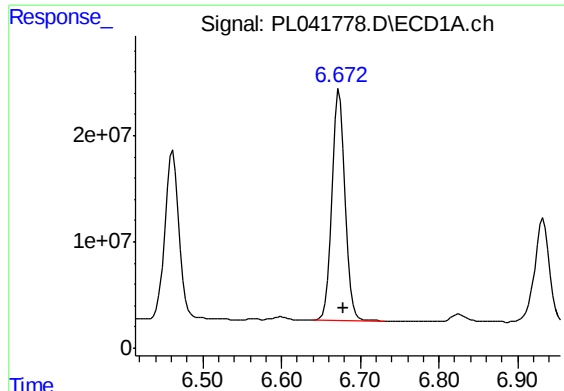
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 197475160
Conc: 35.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 85145481
Conc: 38.90 ng/ml



#19 Endosulfan Sulfate

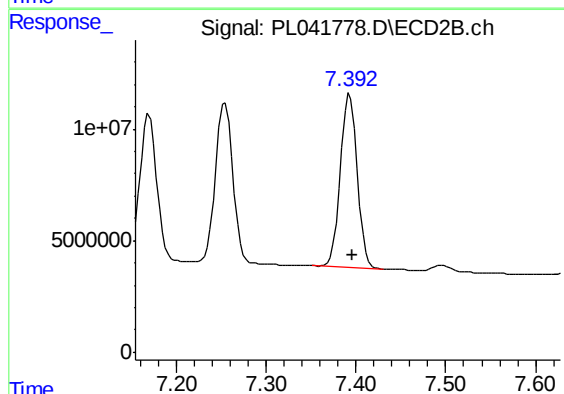
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 255802339
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
APPROVED

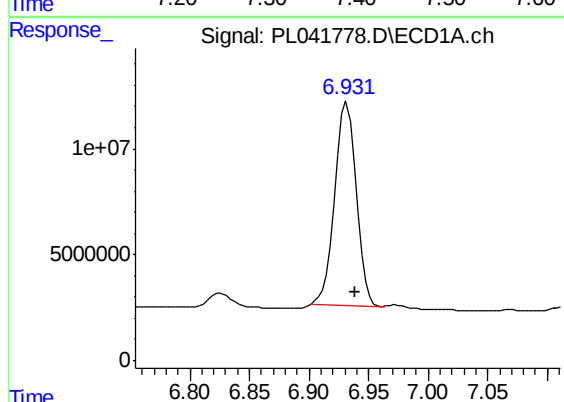
Sohil

11/6/2018 2:05:14 PM



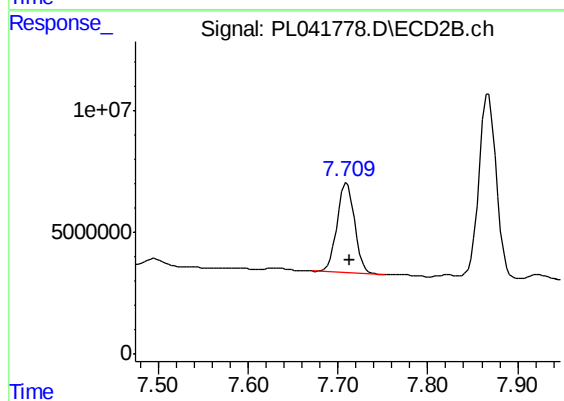
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 101457483
Conc: 40.88 ng/ml



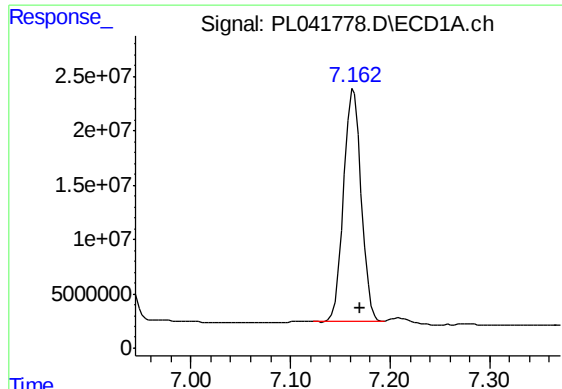
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 118946967
Conc: 35.38 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 50619193
Conc: 39.07 ng/ml



#21 Endrin ketone

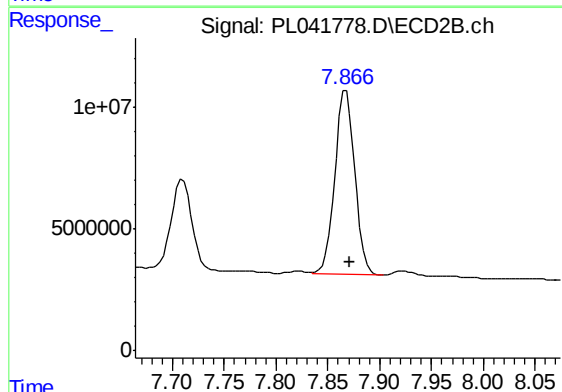
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 262051347
Conc: 36.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMS

Manual Integrations
APPROVED

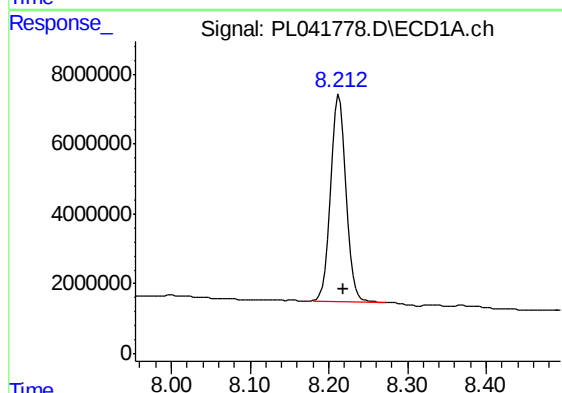
Sohil

11/6/2018 2:05:14 PM



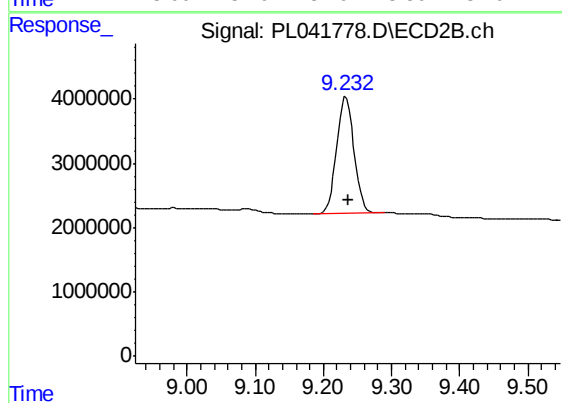
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 101349681
Conc: 38.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 81751668
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 31924282
Conc: 12.46 ng/ml