

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 14:45
 Operator : AJ\SJ
 Sample : PB116993BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116993BS

Manual Integrations
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Sohil

2/12/2019 8:07:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 21:57:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.366	3.983	123.9E6	41591518	17.418	17.705
28)	SA Decachlor...	8.050	9.042	144.5E6	40664038	19.807	18.360
Target Compounds							
2)	A alpha-BHC	3.796	4.373	524.1E6	148.6E6	49.068	48.779
3)	MA gamma-BHC...	4.074	4.658	482.9E6	138.1E6	49.085	47.657
4)	MA Heptachlor	4.362	5.166	499.1E6	142.3E6	48.451	46.715
5)	MB Aldrin	4.603	5.470	469.2E6	130.4E6	48.749	47.059
6)	B beta-BHC	4.326	4.830	200.8E6	61714575	47.510	46.577
7)	B delta-BHC	4.523	5.044	403.0E6	98255294	50.065	53.734m
8)	B Heptachlo...	5.040	5.856	443.6E6	119.6E6	47.670	47.823
9)	A Endosulfan I	5.373	6.213	415.0E6	115.3E6	47.558	45.579
10)	B gamma-Chl...	5.264	6.090	455.6E6	127.7E6	47.204	45.986
11)	B alpha-Chl...	5.320	6.162	447.7E6	126.0E6	46.824	45.458
12)	B 4,4'-DDE	5.488	6.320	412.1E6	113.6E6	47.514	47.568
13)	MA Dieldrin	5.613	6.469	450.3E6	122.2E6	47.979	47.362
14)	MA Endrin	5.867	6.686	394.3E6	101.3E6	45.005	45.086
15)	B Endosulfa...	6.140	6.897	397.0E6	107.9E6	46.954	46.837
16)	A 4,4'-DDD	5.999	6.810	342.3E6	93113484	47.324	48.493
17)	MA 4,4'-DDT	6.235	7.108	340.8E6	91238494	47.524	46.507
18)	B Endrin al...	6.308	7.020	333.2E6	92933255	47.524	45.805
19)	B Endosulfa...	6.519	7.243	352.4E6	97092895	48.491	46.016
20)	A Methoxychlor	6.780	7.567	185.5E6	51790592	46.214	43.350
21)	B Endrin ke...	7.002	7.712	436.6E6	109.8E6	52.477	48.374

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2019 14:45
Operator : AJ\SJ
Sample : PB116993BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116993BS

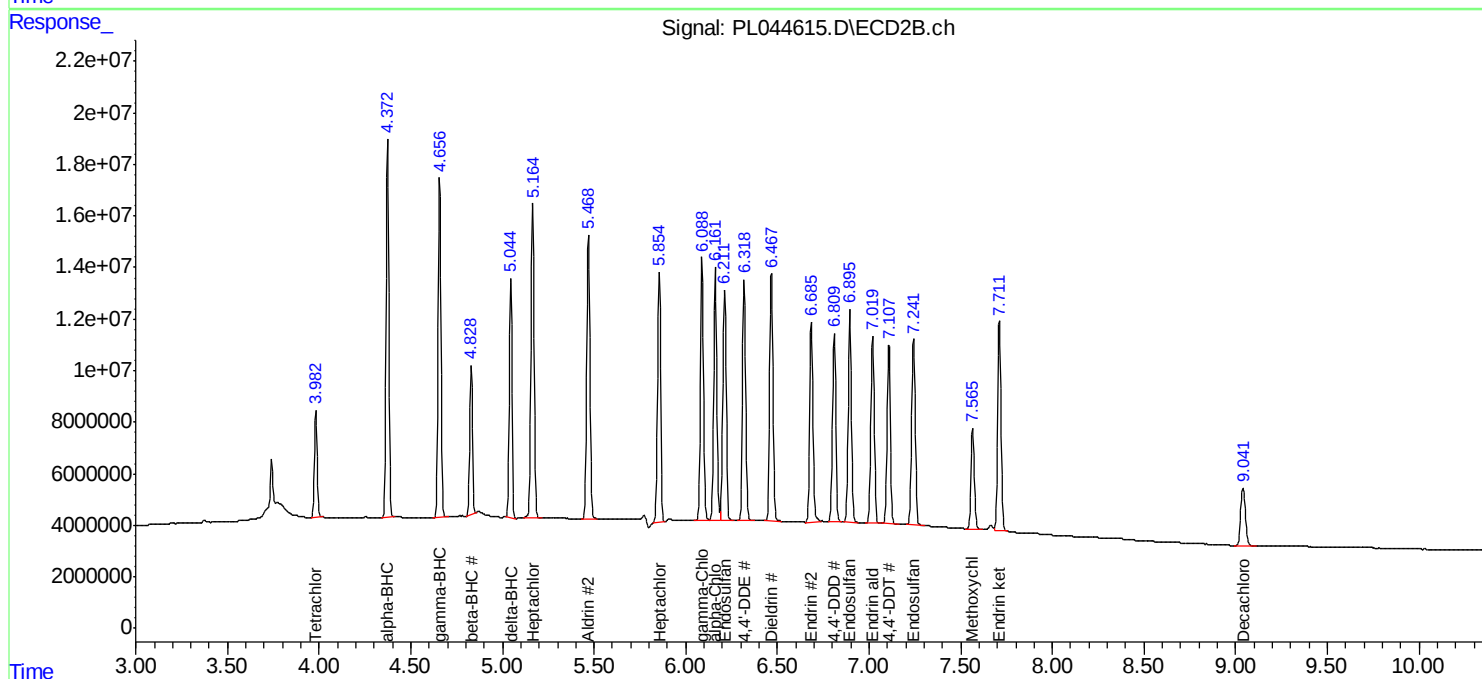
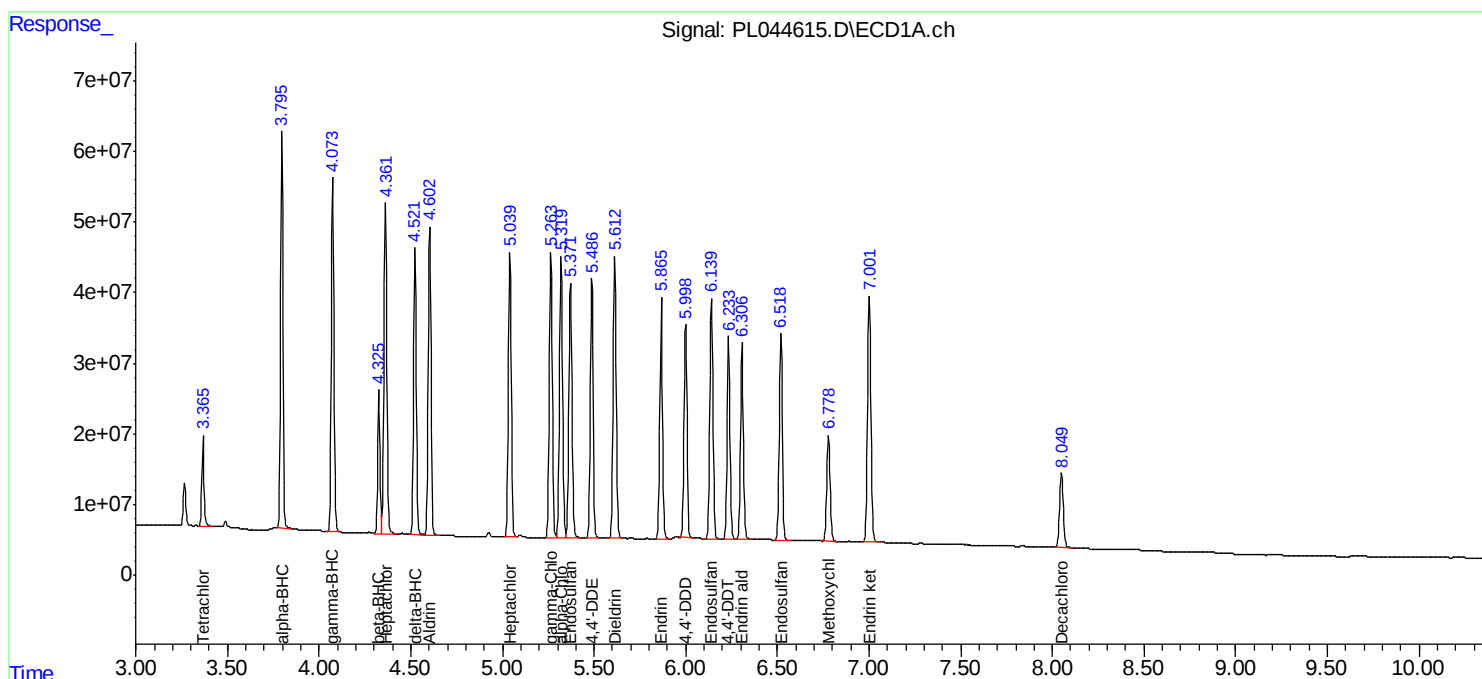
Manual Integrations
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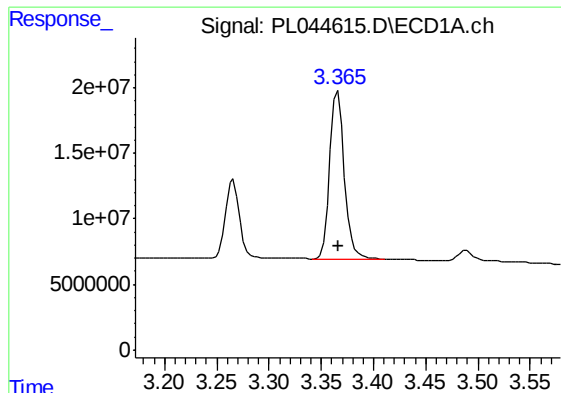
Sohil

2/12/2019 8:07:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 21:57:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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

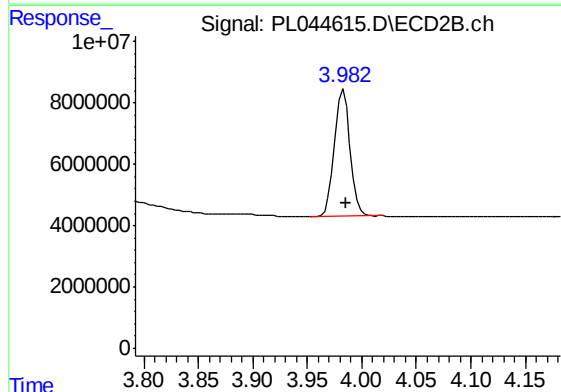
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 123945552
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
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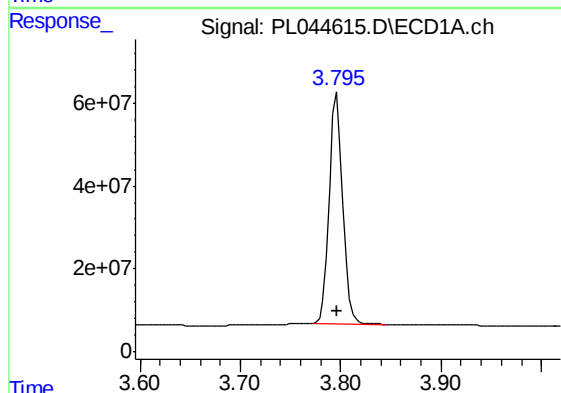
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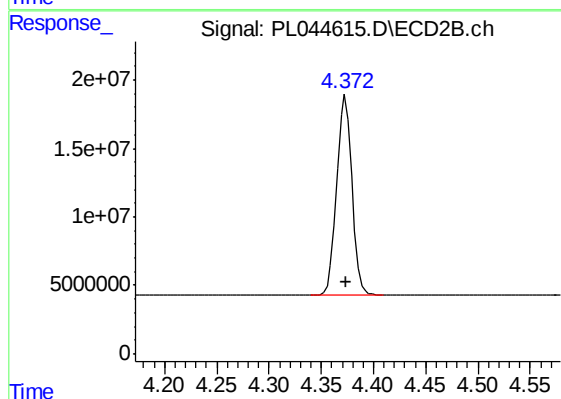
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 41591518
Conc: 17.70 ng/ml



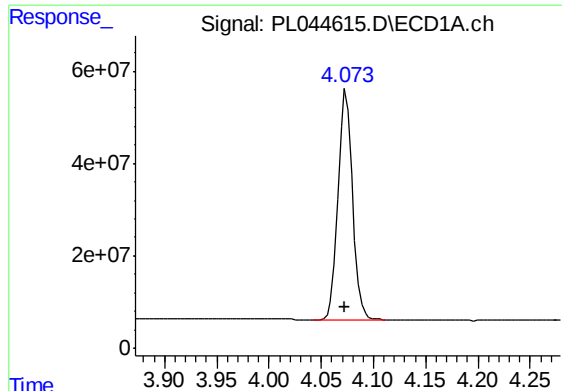
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 524058431
Conc: 49.07 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 148587131
Conc: 48.78 ng/ml



#3 gamma-BHC (Lindane)

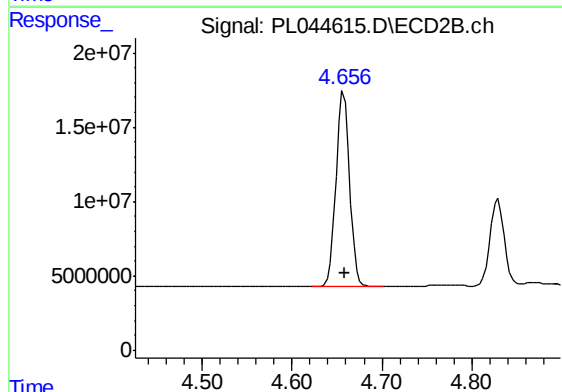
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 482923473
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
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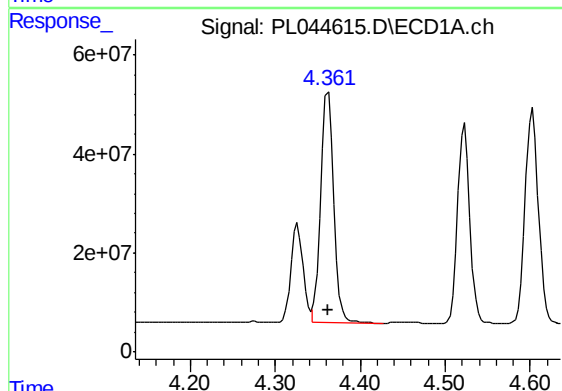
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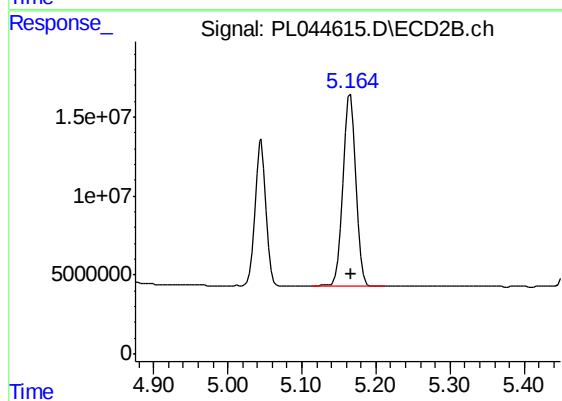
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 138069978
Conc: 47.66 ng/ml



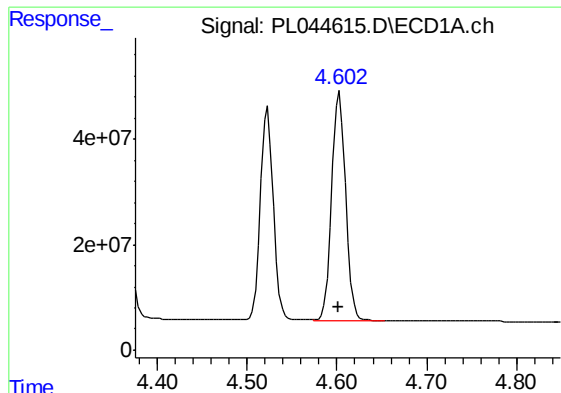
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 499118483
Conc: 48.45 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 142296114
Conc: 46.71 ng/ml



#5 Aldrin

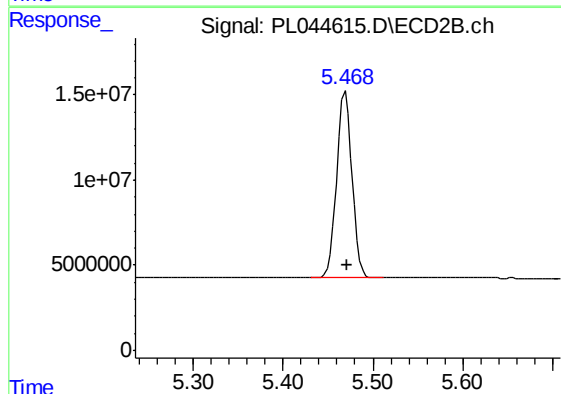
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 469241316
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
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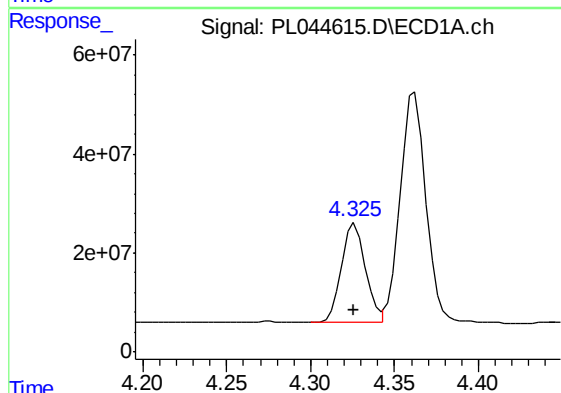
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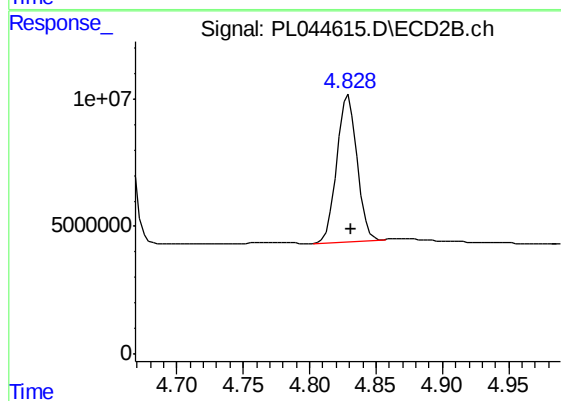
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 130403402
Conc: 47.06 ng/ml



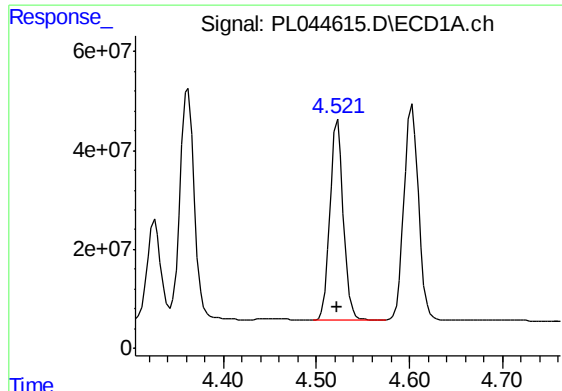
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 200756211
Conc: 47.51 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 61714575
Conc: 46.58 ng/ml



#7 delta-BHC

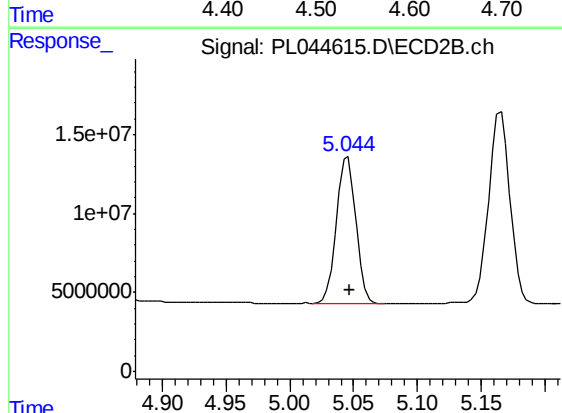
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 403023276
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
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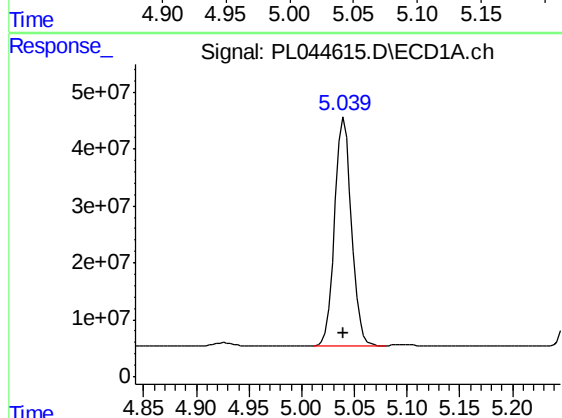
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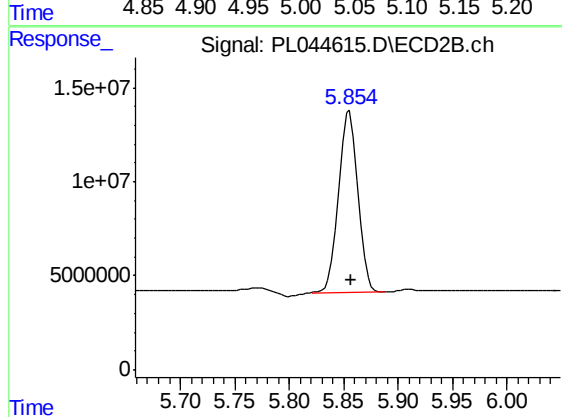
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 98255294
Conc: 53.73 ng/ml m



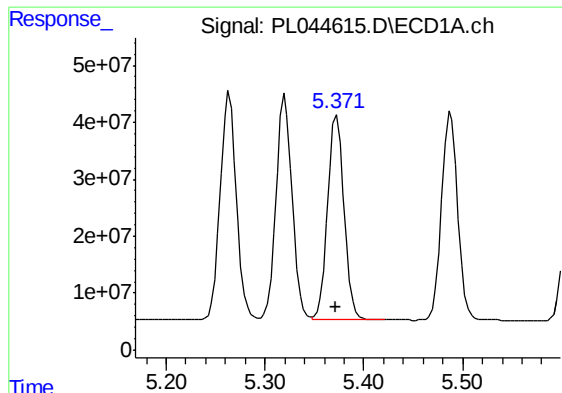
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 443567599
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 119583927
Conc: 47.82 ng/ml



#9 Endosulfan I

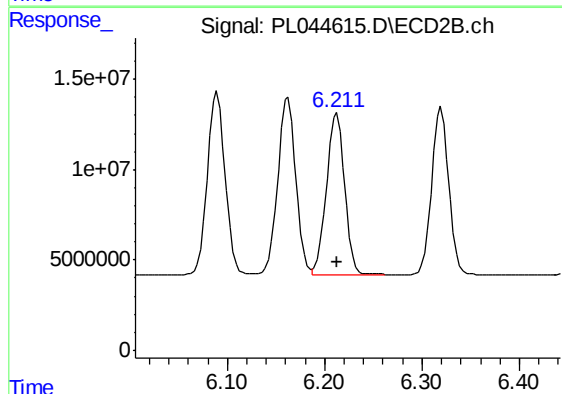
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 415038202
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
APPROVED

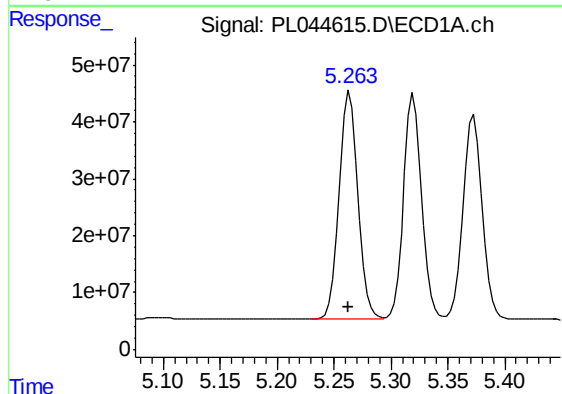
Sohil

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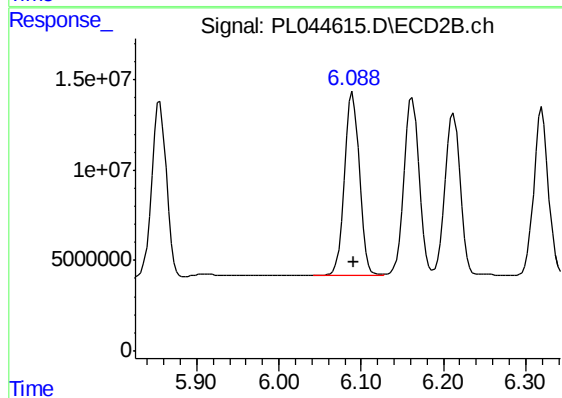
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 115307067
Conc: 45.58 ng/ml



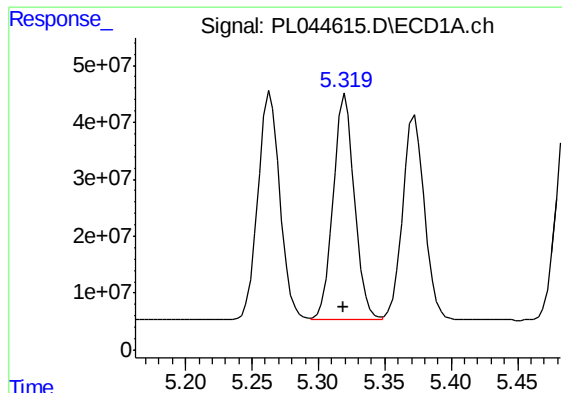
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 455567448
Conc: 47.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 127662112
Conc: 45.99 ng/ml



#11 alpha-Chlordane

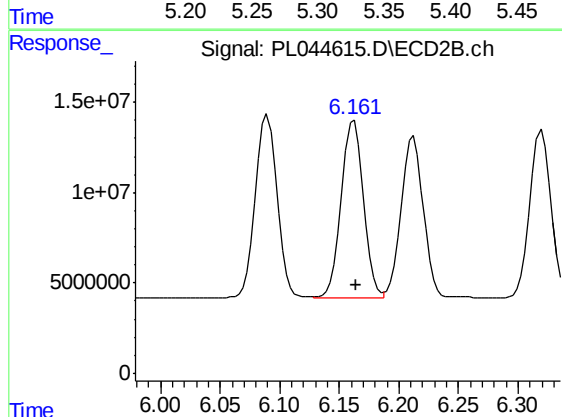
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 447697317
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
APPROVED

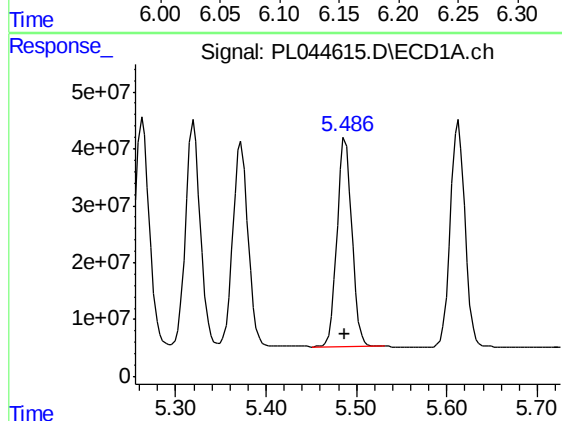
Sohil

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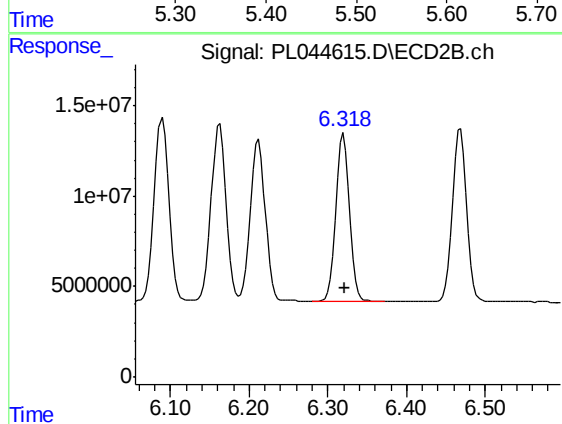
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 125955715
Conc: 45.46 ng/ml



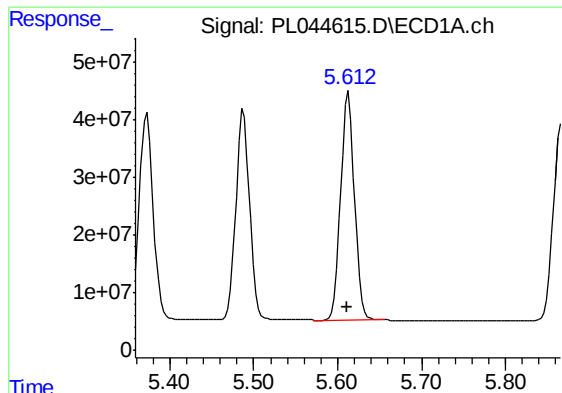
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 412051862
Conc: 47.51 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 113576363
Conc: 47.57 ng/ml



#13 Dieldrin

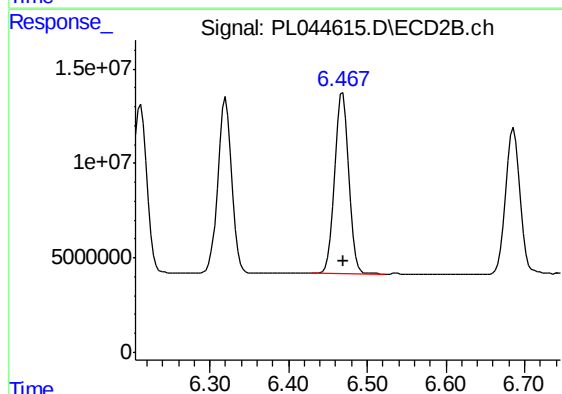
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 450320174
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
APPROVED

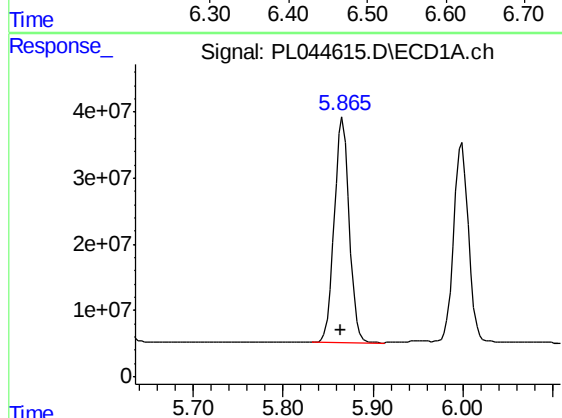
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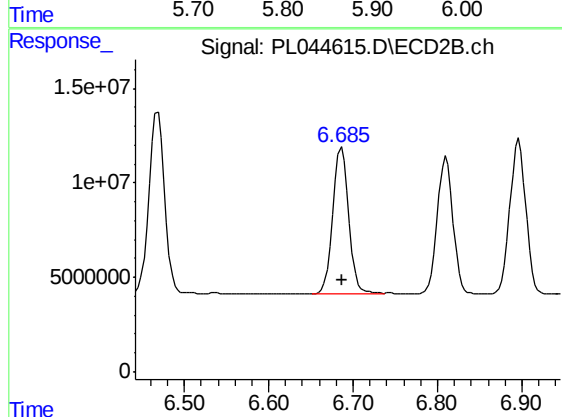
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 122188557
Conc: 47.36 ng/ml



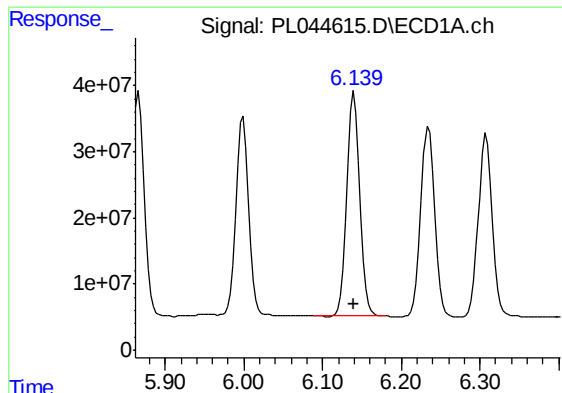
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 394251759
Conc: 45.00 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 101304294
Conc: 45.09 ng/ml



#15 Endosulfan II

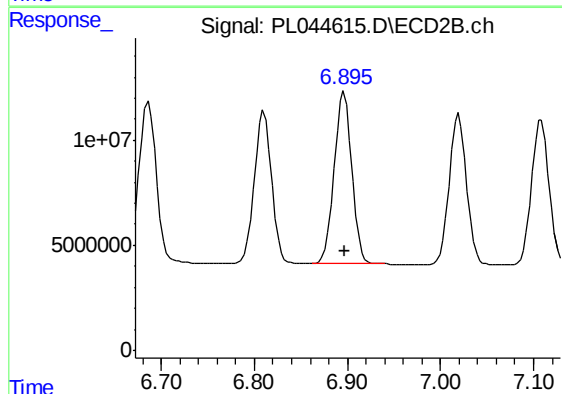
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 397028395
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
APPROVED

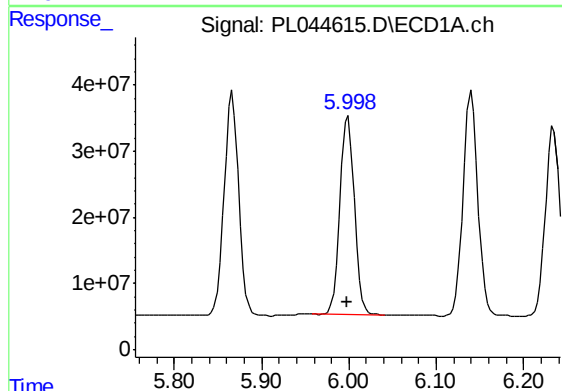
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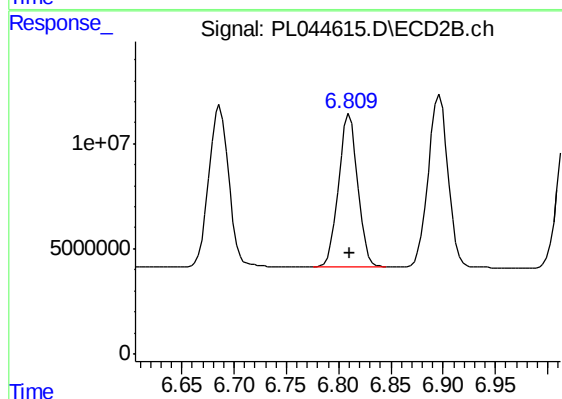
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 107876134
Conc: 46.84 ng/ml



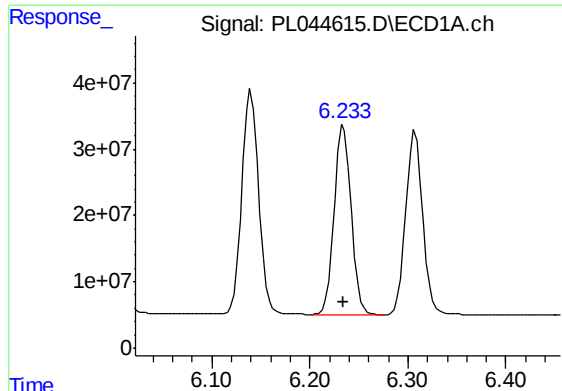
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 342348538
Conc: 47.32 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 93113484
Conc: 48.49 ng/ml



#17 4,4'-DDT

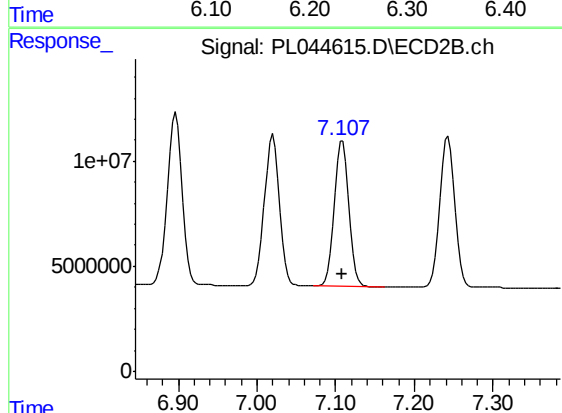
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 340807349
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

Manual Integrations
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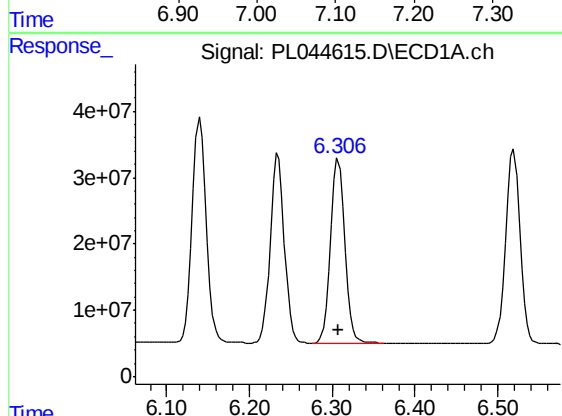
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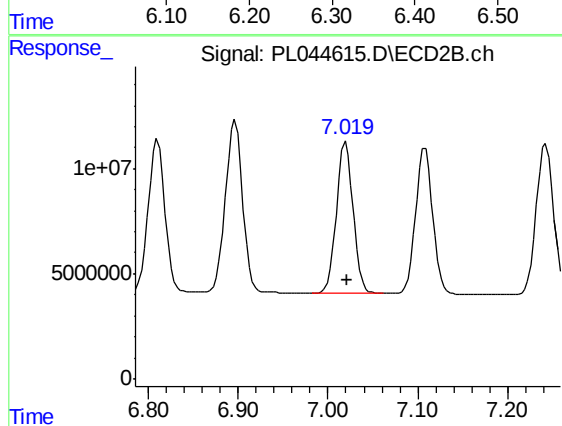
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 91238494
Conc: 46.51 ng/ml



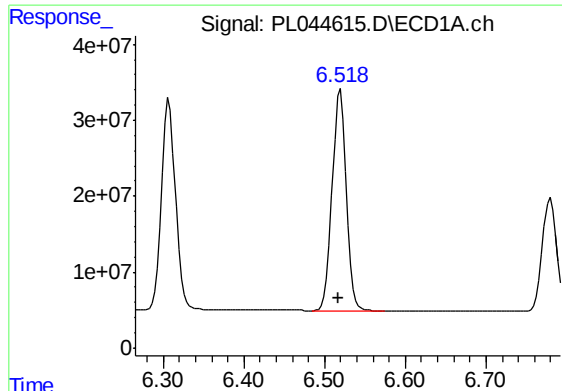
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 333166587
Conc: 47.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 92933255
Conc: 45.80 ng/ml



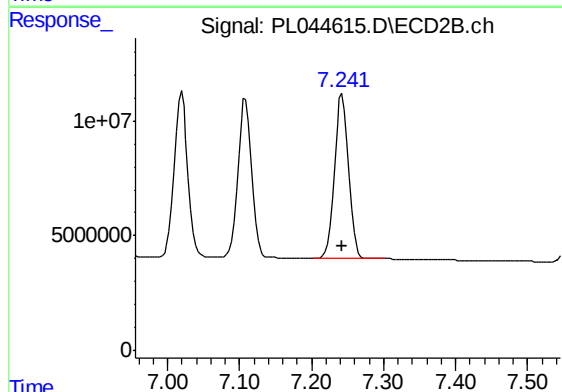
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 352423436
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

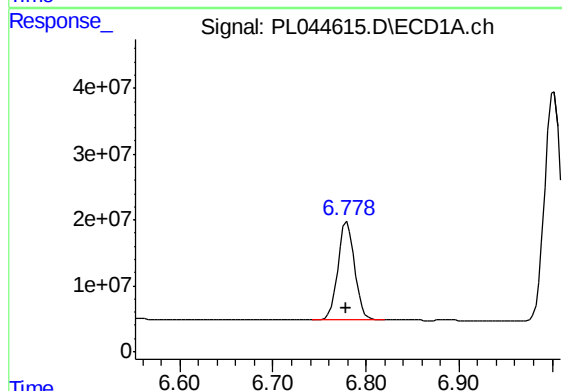
Manual Integrations
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2/12/2019 8:07:48 AM



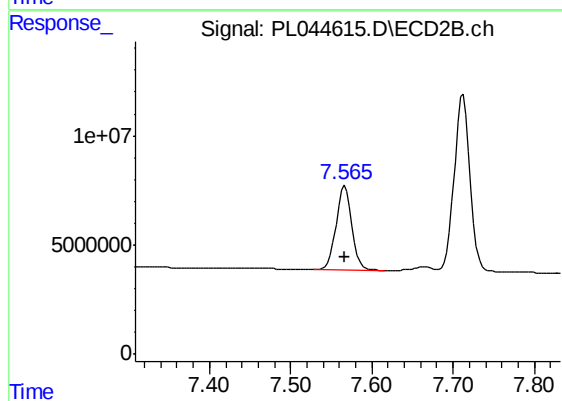
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 97092895
Conc: 46.02 ng/ml



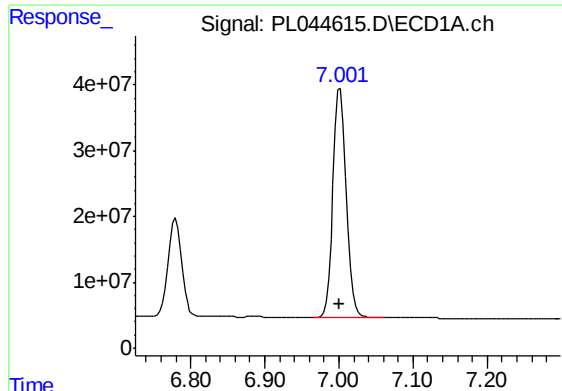
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 185458214
Conc: 46.21 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 51790592
Conc: 43.35 ng/ml



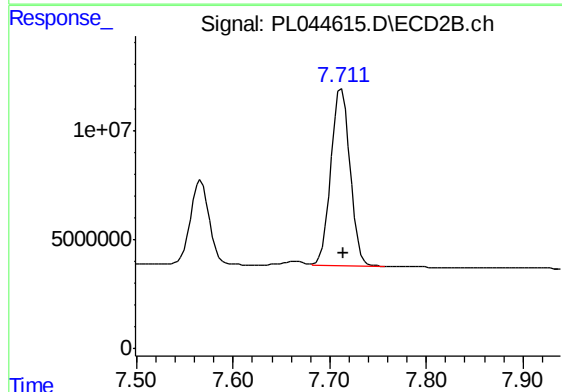
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 436617535
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116993BS

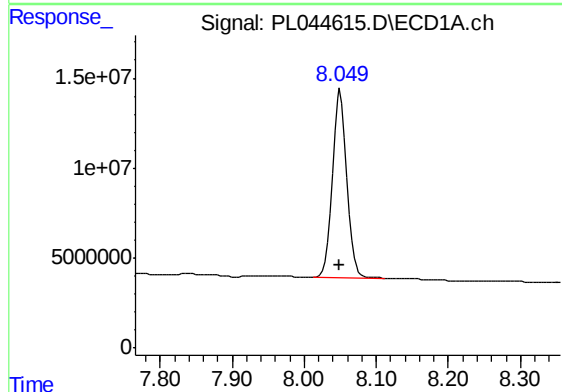
Manual Integrations
APPROVED

Sohil
2/12/2019 8:07:48 AM



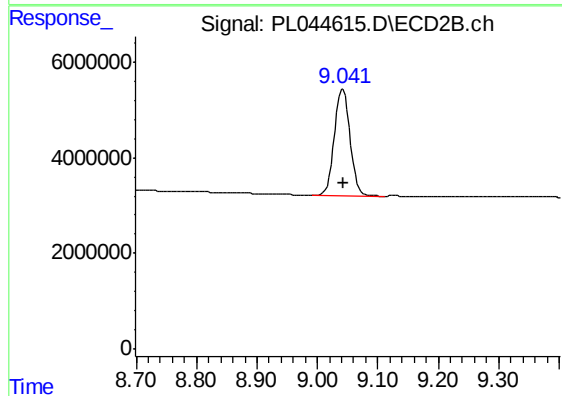
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 109787559
Conc: 48.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 144465656
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 40664038
Conc: 18.36 ng/ml