

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 22:54
 Operator : AJ\SJ
 Sample : K1147-25MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:24:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.550f	4.008	102.3E6	42363484	20.846m	21.738
28)	SA Decachlor...	8.275	9.078	108.8E6	34563361	19.259	21.758
Target Compounds							
2)	A alpha-BHC	3.990f	4.399	442.8E6	145.0E6	57.602m	53.763
3)	MA gamma-BHC...	4.273f	4.684	414.7E6	136.7E6	59.452m	53.819
4)	MA Heptachlor	4.570	5.192	422.2E6	140.3E6	60.645m	58.056m
5)	MB Aldrin	4.817f	5.499	400.6E6	126.6E6	58.516m	53.324
6)	B beta-BHC	4.527f	4.855	164.0E6	61566044	55.080	55.534
7)	B delta-BHC	4.730f	5.071	333.5E6	89681462	51.801m	45.656m
8)	B Heptachlor...	5.260	5.885	381.1E6	114.7E6	59.936m	53.150
9)	A Endosulfan I	5.598	6.242	353.4E6	110.3E6	60.557m	53.515
10)	B gamma-Chl...	5.486	6.120	386.0E6	120.8E6	60.135	54.196
11)	B alpha-Chl...	5.543	6.192	378.9E6	119.7E6	59.955m	53.982
12)	B 4,4'-DDE	5.705	6.349	343.8E6	101.7E6	63.446m	55.286
13)	MA Dieldrin	5.840	6.499	382.3E6	114.3E6	61.375m	53.594
14)	MA Endrin	6.098	6.717	342.6E6	96375687	63.159	54.950
15)	B Endosulfa...	6.370	6.926	322.4E6	98392654	61.960m	53.126
16)	A 4,4'-DDD	6.220	6.839	275.2E6	81902856	63.603m	54.203
17)	MA 4,4'-DDT	6.459	7.137	278.9E6	83934350	61.144	50.893
18)	B Endrin al...	6.537	7.049	257.5E6	82459875	57.724m	52.035
19)	B Endosulfa...	6.748	7.272	292.1E6	91595805	54.221m	48.577
20)	A Methoxychlor	7.000	7.594	150.9E6	47478287	59.040m	53.792
21)	B Endrin ke...	7.237	7.743	335.5E6	99103848	55.700m	51.067

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 22:54
Operator : AJ\SJ
Sample : K1147-25MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

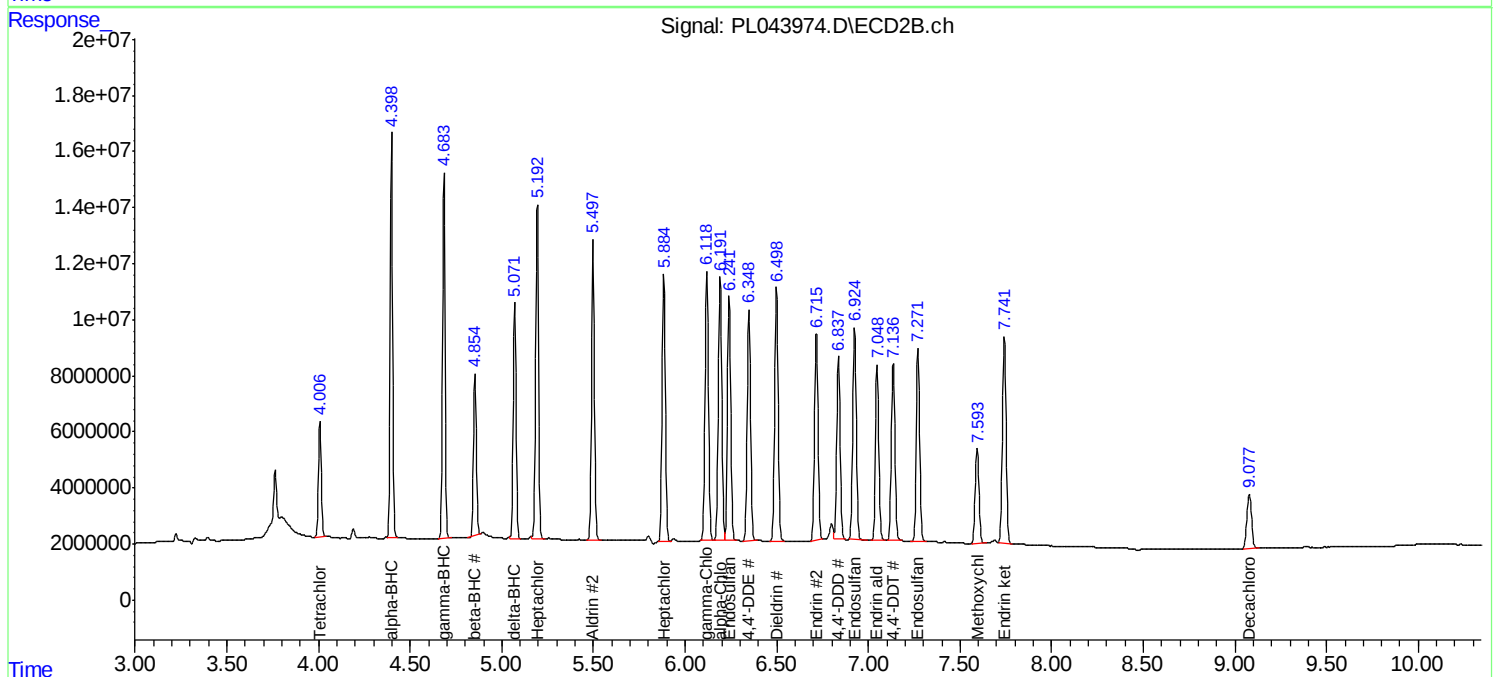
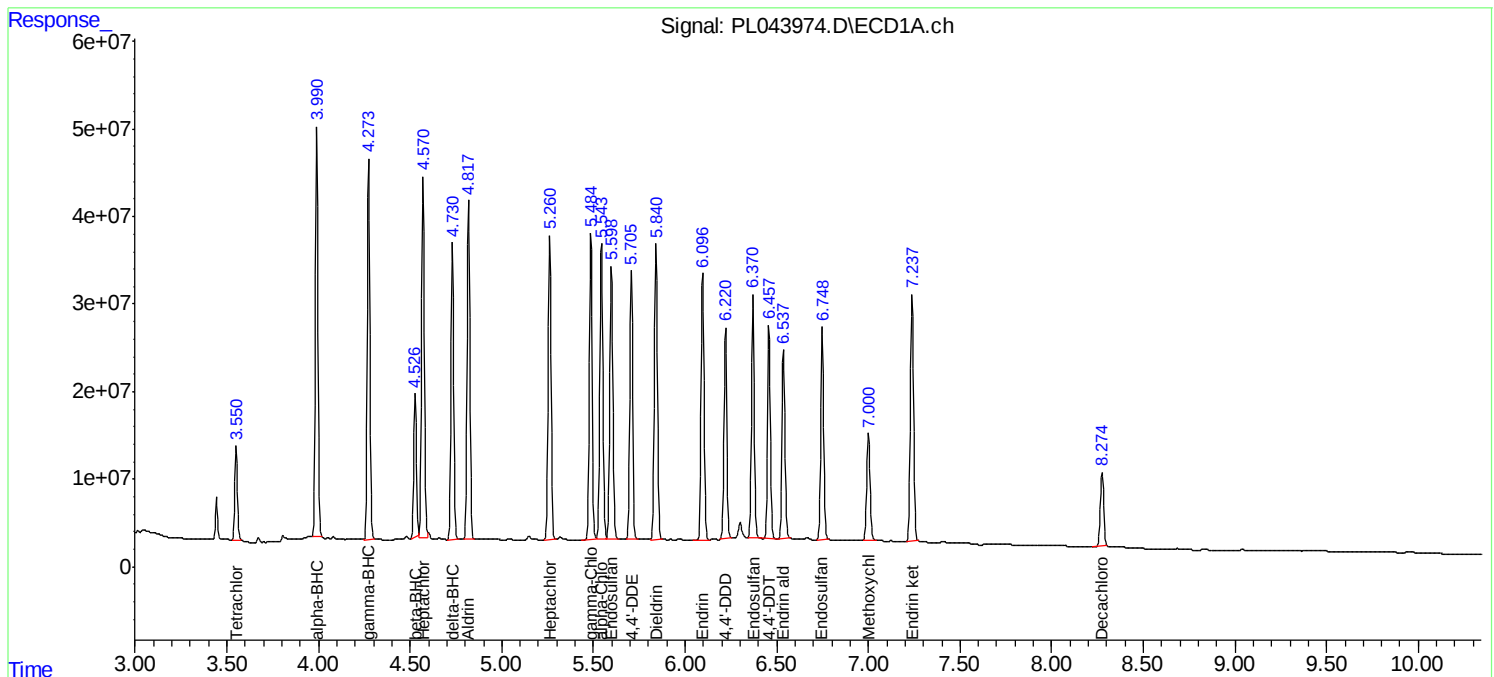
Instrument :
ECD_L
ClientSampled :
TP-9MS

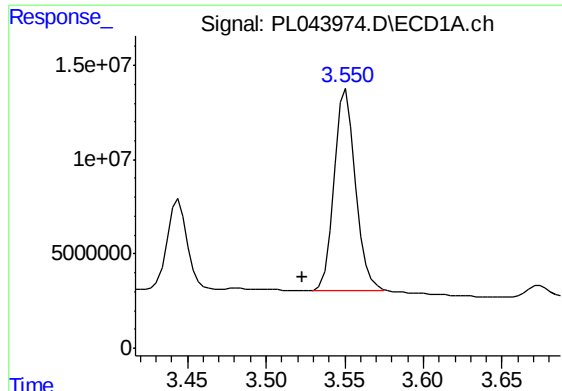
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:24:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response 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





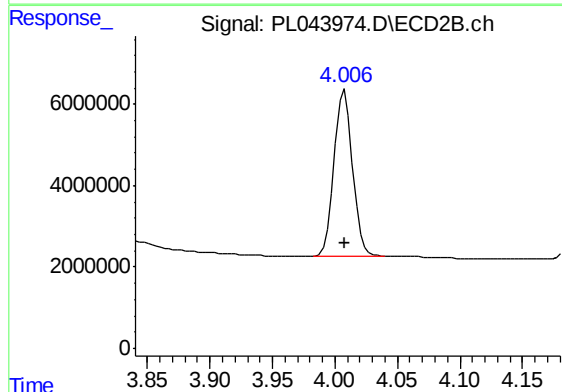
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.027 min
Response: 102331422
Conc: 20.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

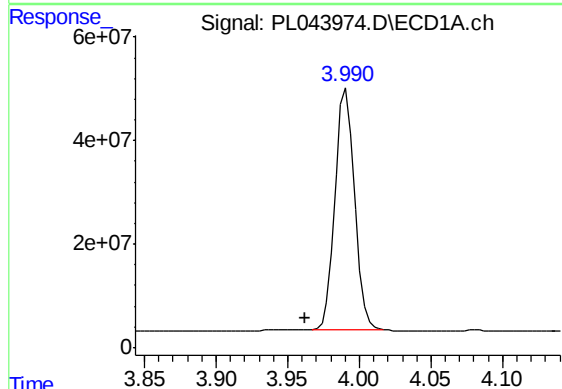
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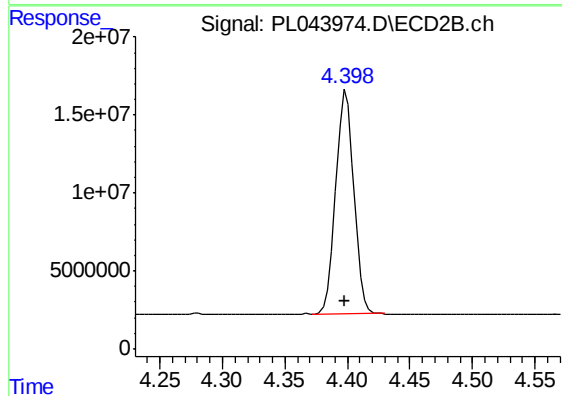
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 42363484
Conc: 21.74 ng/ml



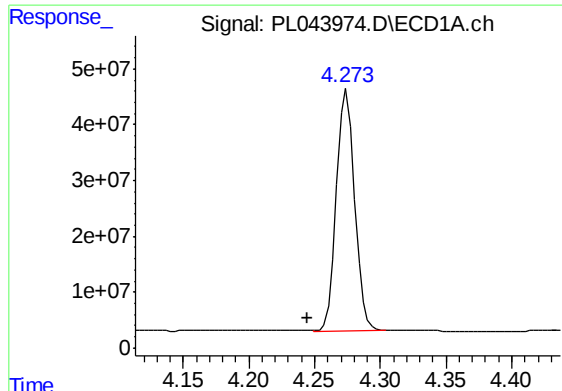
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.028 min
Response: 442815808
Conc: 57.60 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 144962731
Conc: 53.76 ng/ml



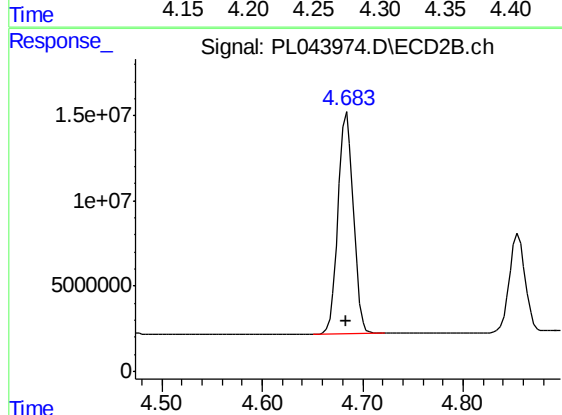
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.028 min
Response: 414706450
Conc: 59.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

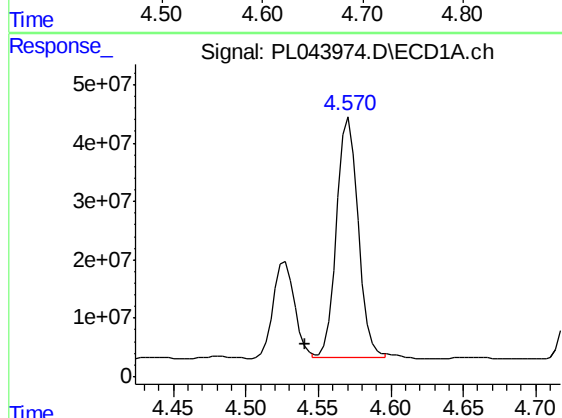
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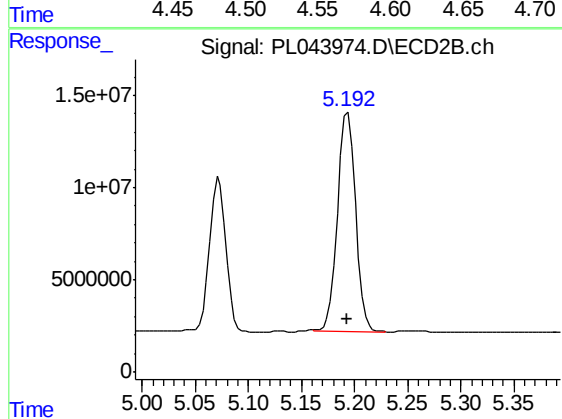
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 136692573
Conc: 53.82 ng/ml



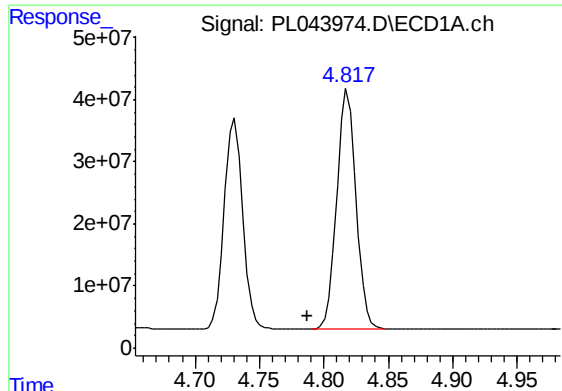
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.029 min
Response: 422192969
Conc: 60.65 ng/ml m



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 140320029
Conc: 58.06 ng/ml m



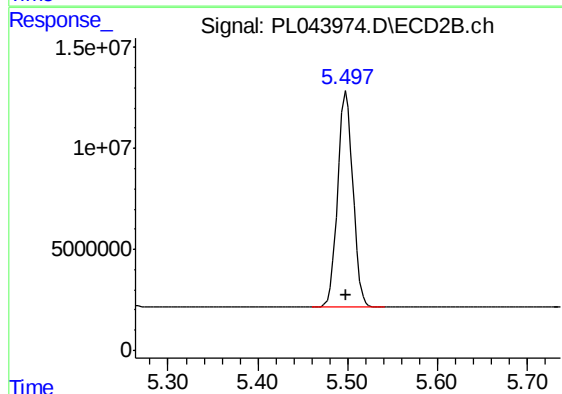
#5 Aldrin

R.T.: 4.817 min
Delta R.T.: 0.030 min
Response: 400570707
Conc: 58.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

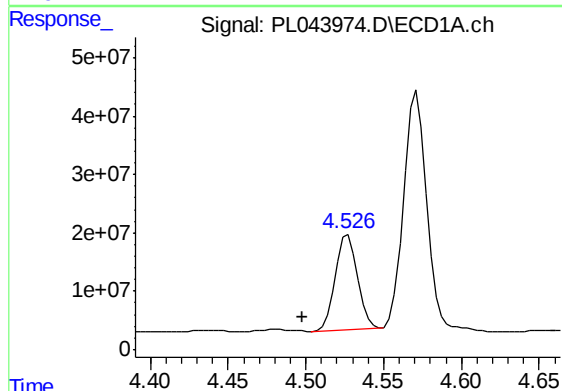
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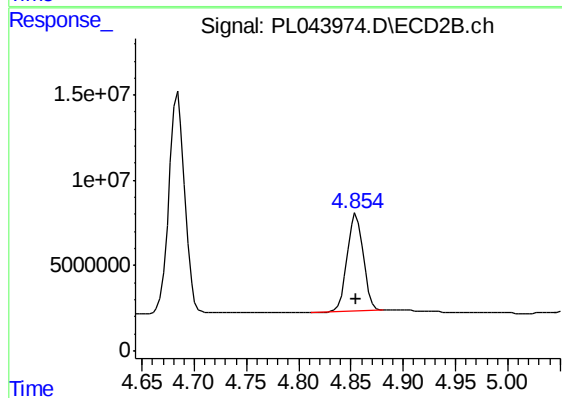
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 126563132
Conc: 53.32 ng/ml



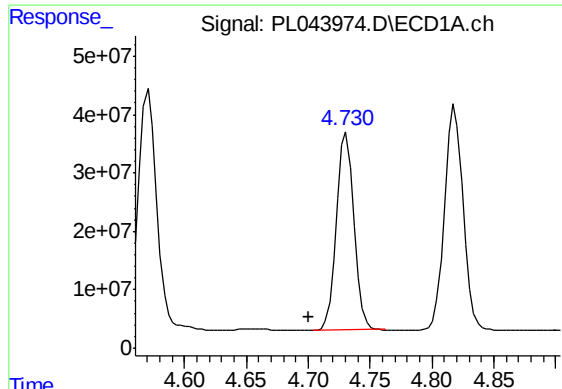
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.030 min
Response: 163967840
Conc: 55.08 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 61566044
Conc: 55.53 ng/ml



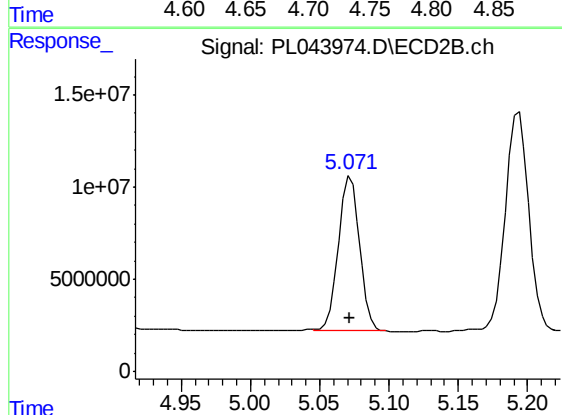
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.029 min
Response: 333540532
Conc: 51.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

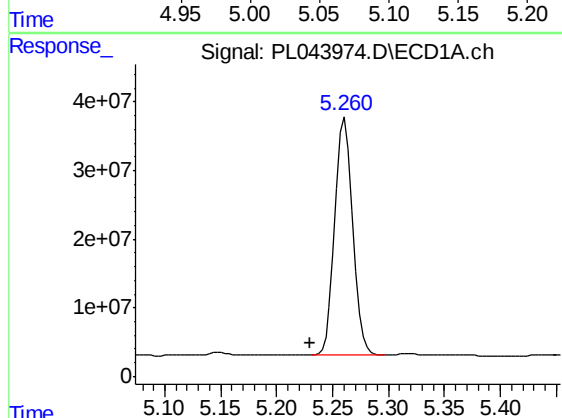
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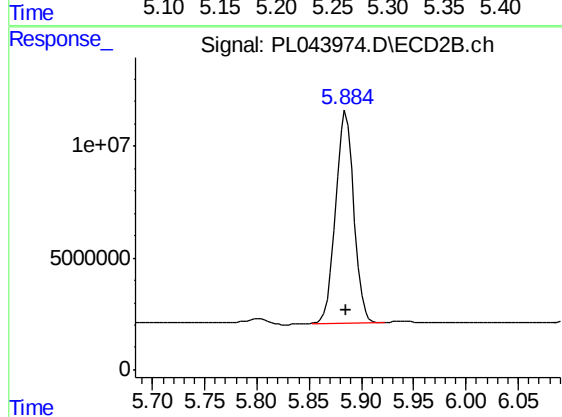
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 89681462
Conc: 45.66 ng/ml m



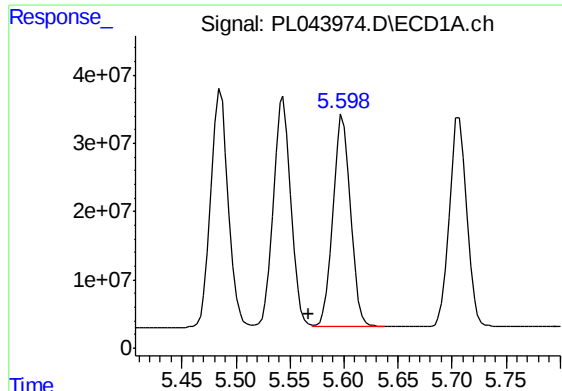
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.030 min
Response: 381129311
Conc: 59.94 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 114694489
Conc: 53.15 ng/ml



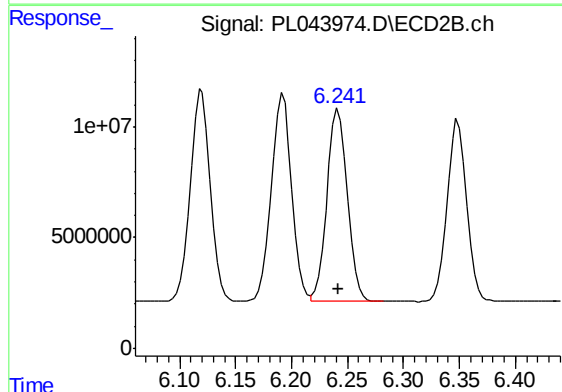
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: 0.030 min
Response: 353420768
Conc: 60.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

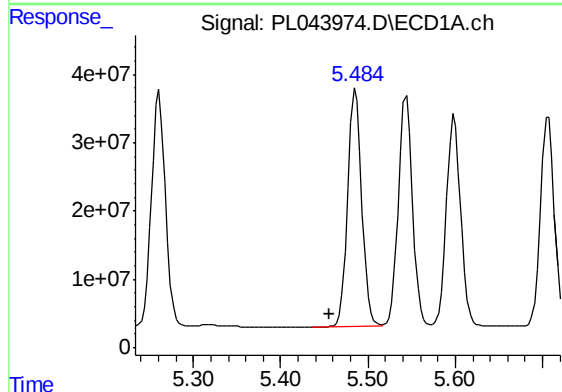
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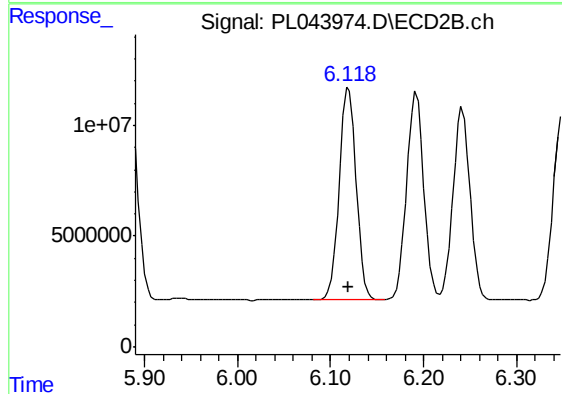
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 110344612
Conc: 53.52 ng/ml



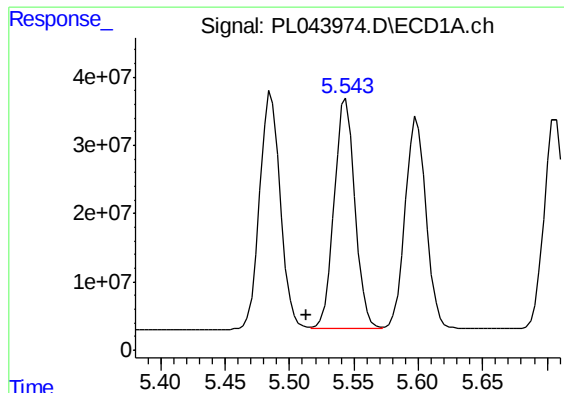
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.031 min
Response: 386027721
Conc: 60.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 120824722
Conc: 54.20 ng/ml



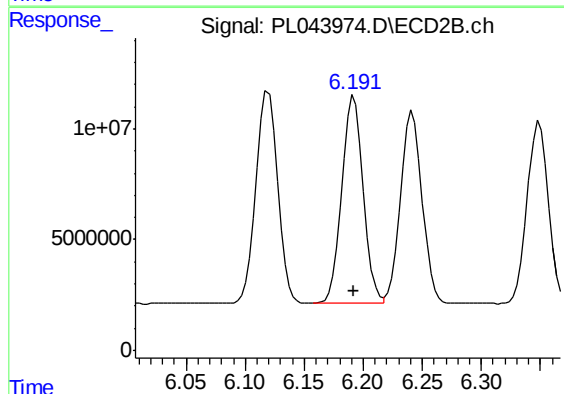
#11 alpha-Chlordane

R.T.: 5.543 min
Delta R.T.: 0.030 min
Response: 378858379
Conc: 59.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

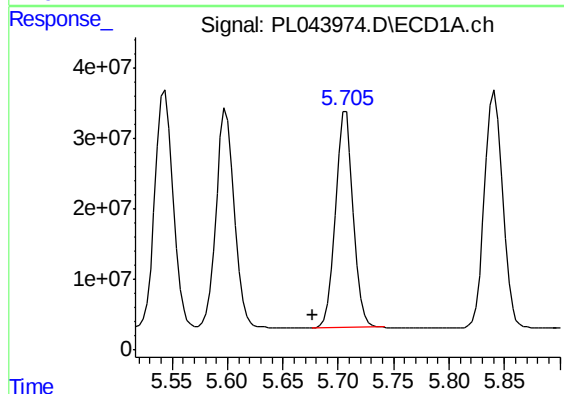
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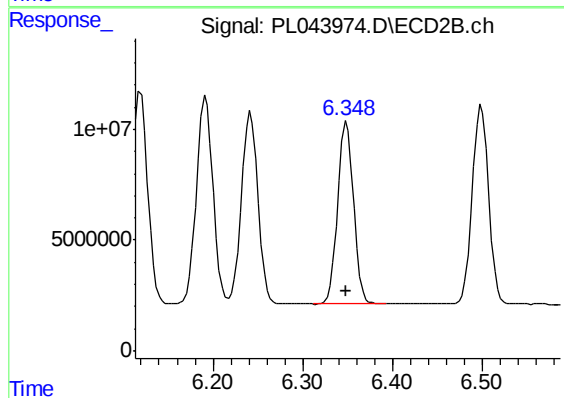
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 119666155
Conc: 53.98 ng/ml



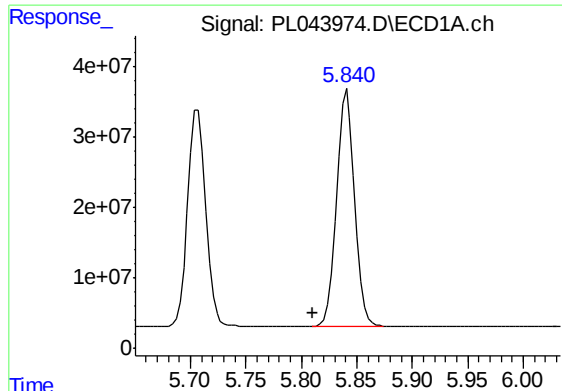
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: 0.029 min
Response: 343763700
Conc: 63.45 ng/ml m



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 101652836
Conc: 55.29 ng/ml



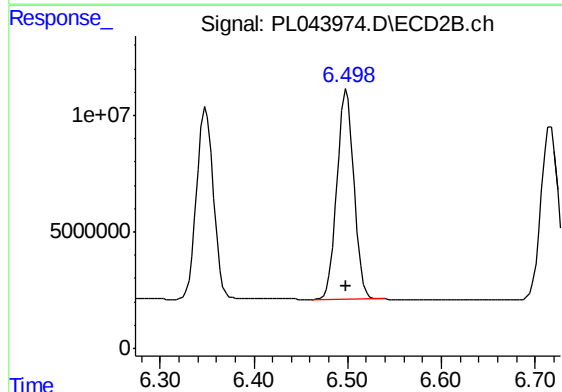
#13 Dielldrin

R.T.: 5.840 min
Delta R.T.: 0.030 min
Response: 382327010
Conc: 61.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

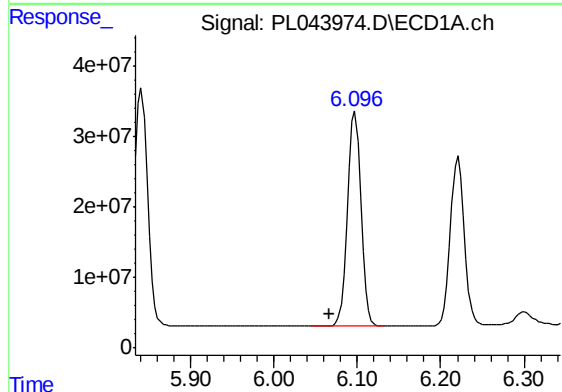
Manual Integrations
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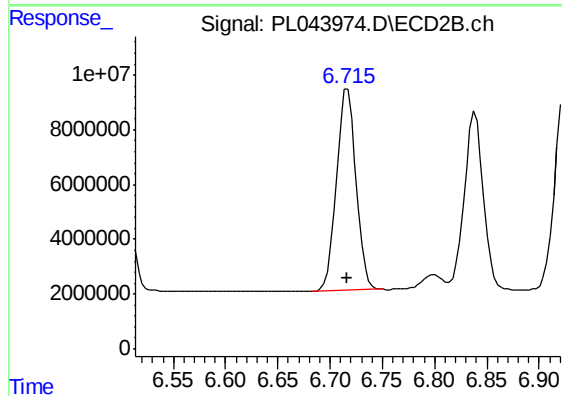
#13 Dielldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 114330592
Conc: 53.59 ng/ml



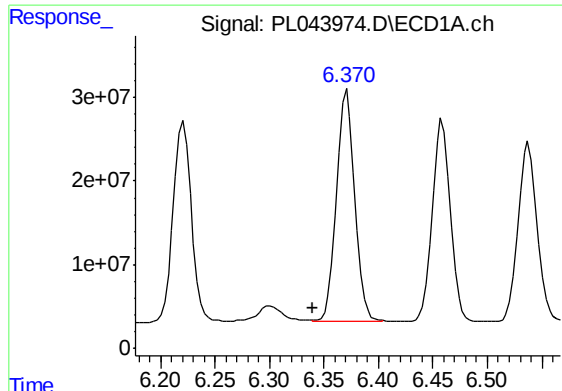
#14 Endrin

R.T.: 6.098 min
Delta R.T.: 0.032 min
Response: 342611457
Conc: 63.16 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 96375687
Conc: 54.95 ng/ml



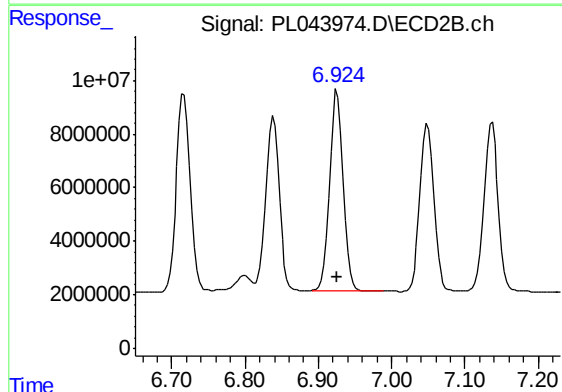
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.030 min
Response: 322359083
Conc: 61.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

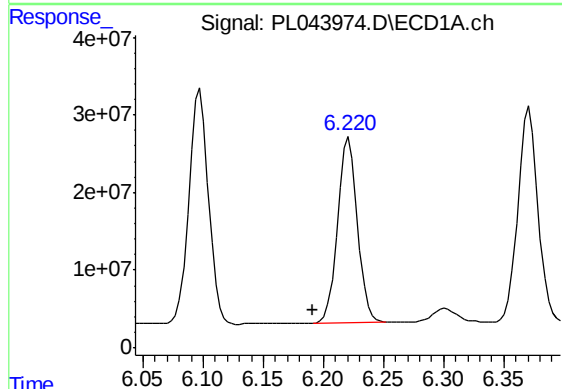
Manual Integrations
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1/17/2019 10:01:14 AM



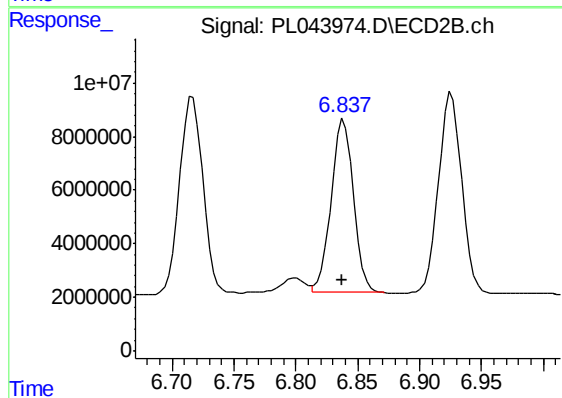
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 98392654
Conc: 53.13 ng/ml



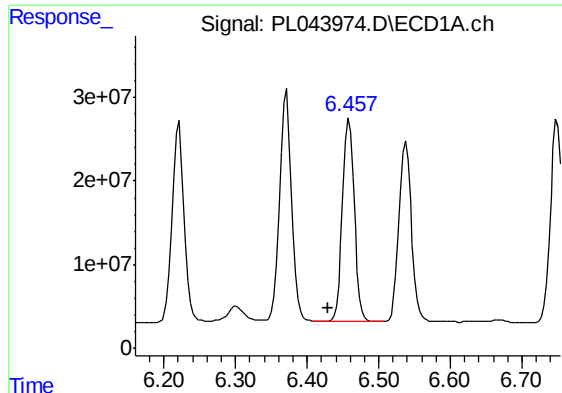
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.029 min
Response: 275163764
Conc: 63.60 ng/ml m



#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 81902856
Conc: 54.20 ng/ml



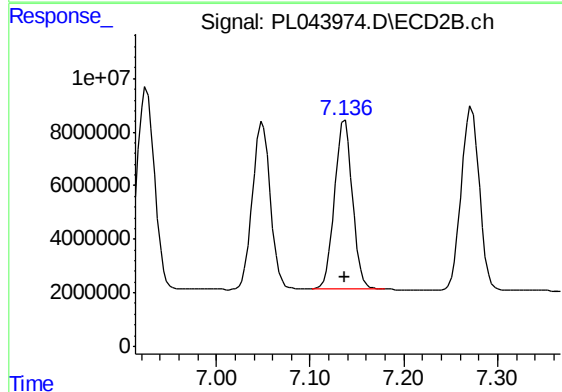
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: 0.030 min
Response: 278907391
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9MS

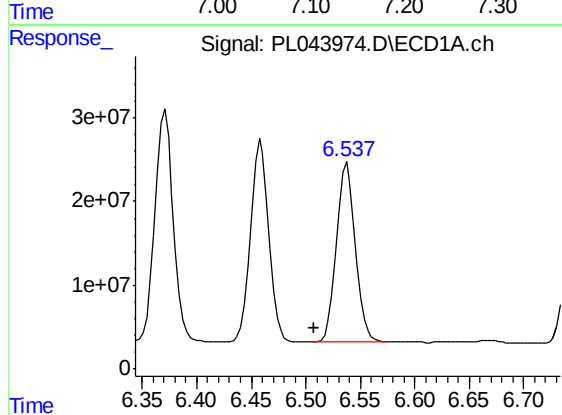
Manual Integrations
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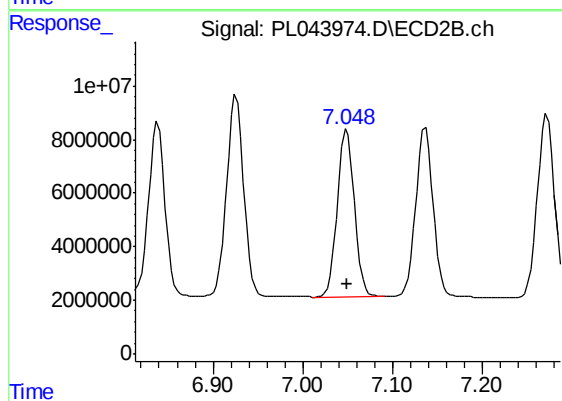
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 83934350
Conc: 50.89 ng/ml



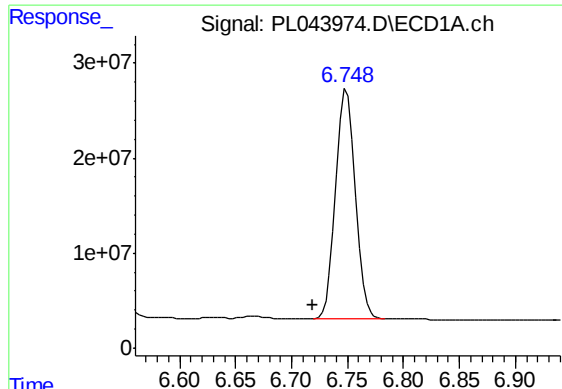
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.029 min
Response: 257492205
Conc: 57.72 ng/ml m



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 82459875
Conc: 52.03 ng/ml



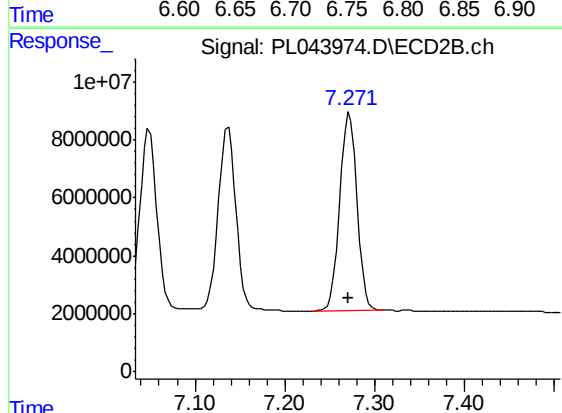
#19 Endosulfan Sulfate

R.T.: 6.748 min
Delta R.T.: 0.029 min
Response: 292085732
Conc: 54.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

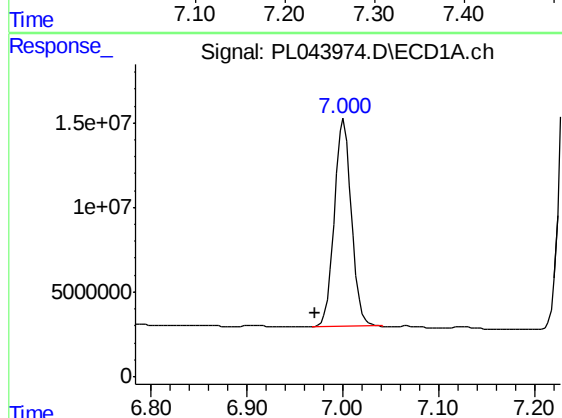
Manual Integrations
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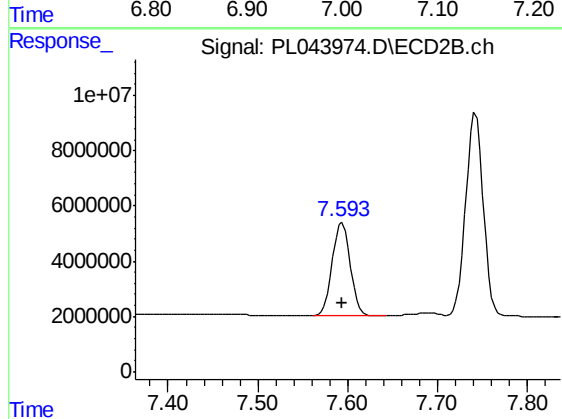
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 91595805
Conc: 48.58 ng/ml



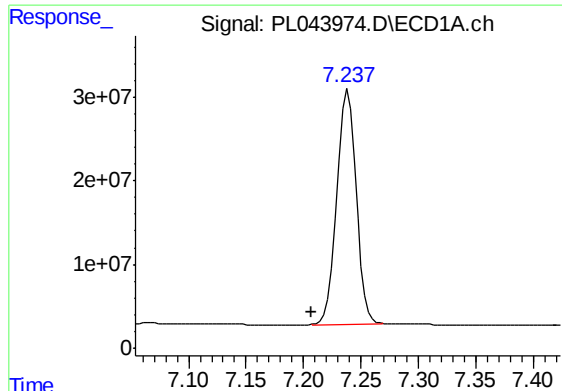
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.028 min
Response: 150932902
Conc: 59.04 ng/ml m



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 47478287
Conc: 53.79 ng/ml



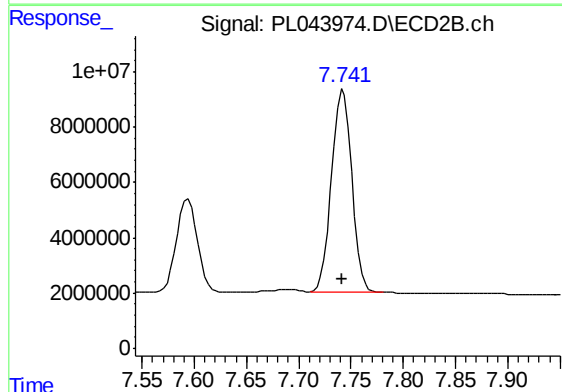
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.030 min
Response: 335456404
Conc: 55.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9MS

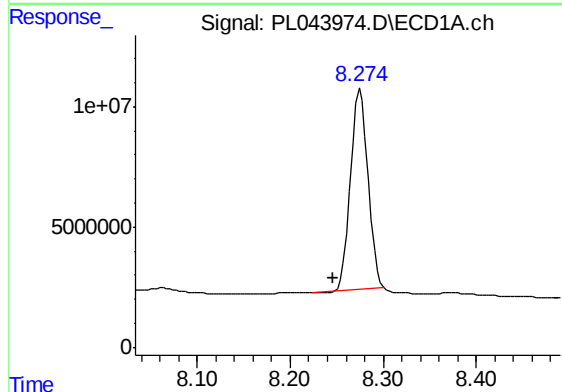
Manual Integrations
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1/17/2019 10:01:14 AM



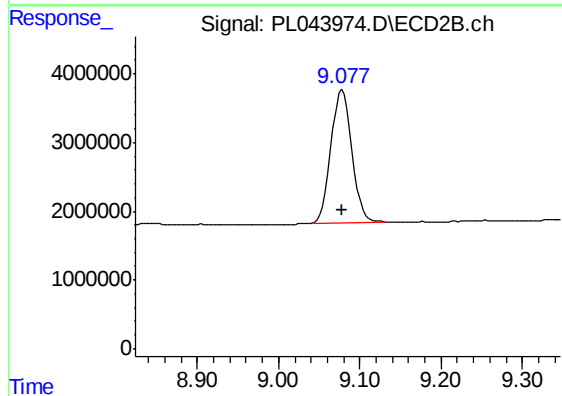
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 99103848
Conc: 51.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: 0.029 min
Response: 108838032
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 34563361
Conc: 21.76 ng/ml