

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 00:23
 Operator : AJ\SJ
 Sample : K1462-08MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-DMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 03:24:03 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	3.986	121.7E6	43677246	17.097	18.592
28)	SA Decachlor...	8.052	9.049	111.6E6	33202940	15.300	14.991
Target Compounds							
2)	A alpha-BHC	3.796	4.376	473.8E6	142.7E6	44.366	46.858
3)	MA gamma-BHC...	4.074	4.659	438.7E6	136.8E6	44.588	47.228m
4)	MA Heptachlor	4.362	5.169	445.0E6	137.0E6	43.193	44.972
5)	MB Aldrin	4.603	5.473	417.6E6	125.0E6	43.384	45.091
6)	B beta-BHC	4.327	4.832	184.6E6	59970749	43.689	45.261
7)	B delta-BHC	4.523	5.049	368.2E6	96853764	45.733	52.967
8)	B Heptachlo...	5.041	5.860	406.3E6	118.9E6	43.663	47.540
9)	A Endosulfan I	5.373	6.217	380.5E6	114.5E6	43.599	45.256
10)	B gamma-Chl...	5.264	6.094	413.3E6	124.9E6	42.825	45.007
11)	B alpha-Chl...	5.321	6.167	407.3E6	123.6E6	42.596	44.591
12)	B 4,4'-DDE	5.488	6.325	376.6E6	110.4E6	43.424	46.224
13)	MA Dieldrin	5.614	6.474	416.2E6	120.6E6	44.346	46.745
14)	MA Endrin	5.867	6.691	358.8E6	94683220	40.962	42.139
15)	B Endosulfa...	6.142	6.901	370.1E6	109.1E6	43.765	47.371
16)	A 4,4'-DDD	6.000	6.815	331.0E6	94718497	45.751	49.328
17)	MA 4,4'-DDT	6.235	7.113	284.5E6	85469496	39.666	43.567
18)	B Endrin al...	6.309	7.025	309.9E6	91495287	44.206	45.096
19)	B Endosulfa...	6.520	7.248	332.0E6	96835698	45.674	45.894
20)	A Methoxychlor	6.781	7.572	161.3E6	49158846	40.191	41.147
21)	B Endrin ke...	7.004	7.718	413.2E6	112.7E6	49.659	49.644

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 00:23
Operator : AJ\SJ
Sample : K1462-08MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

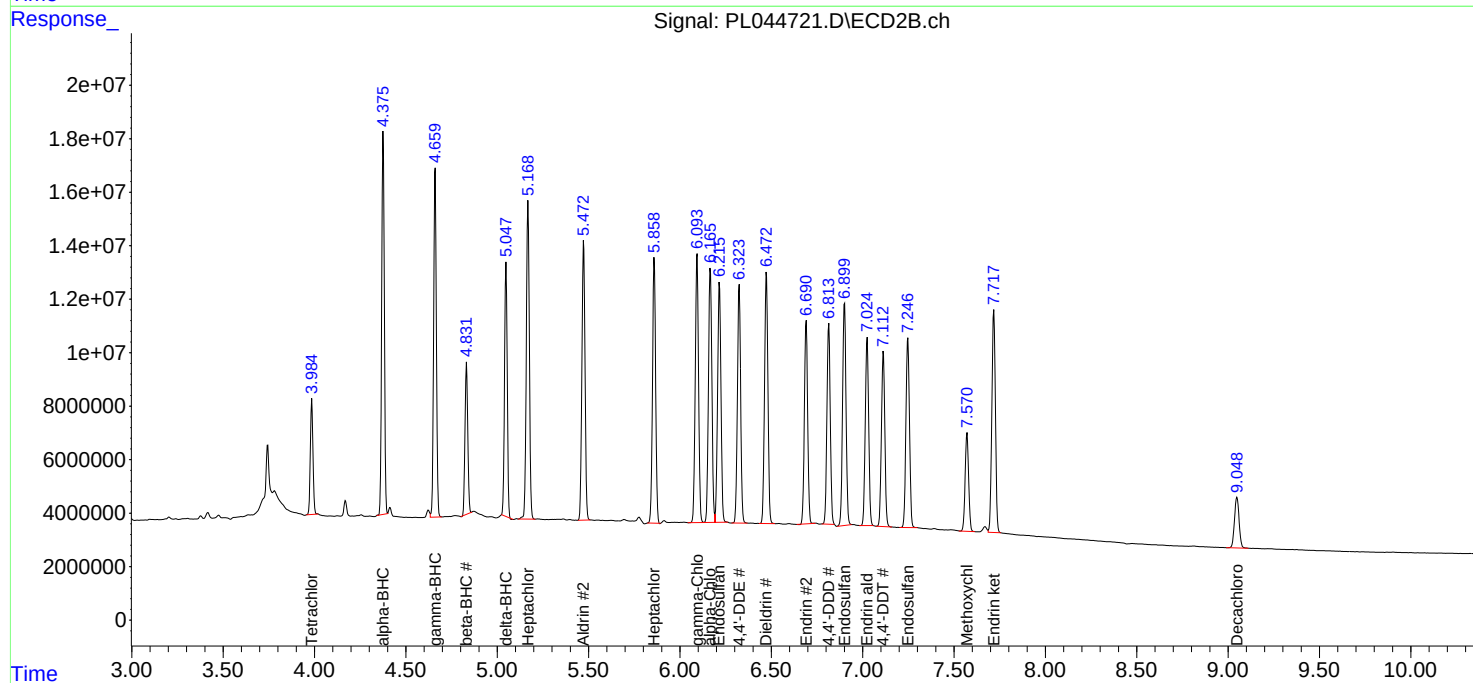
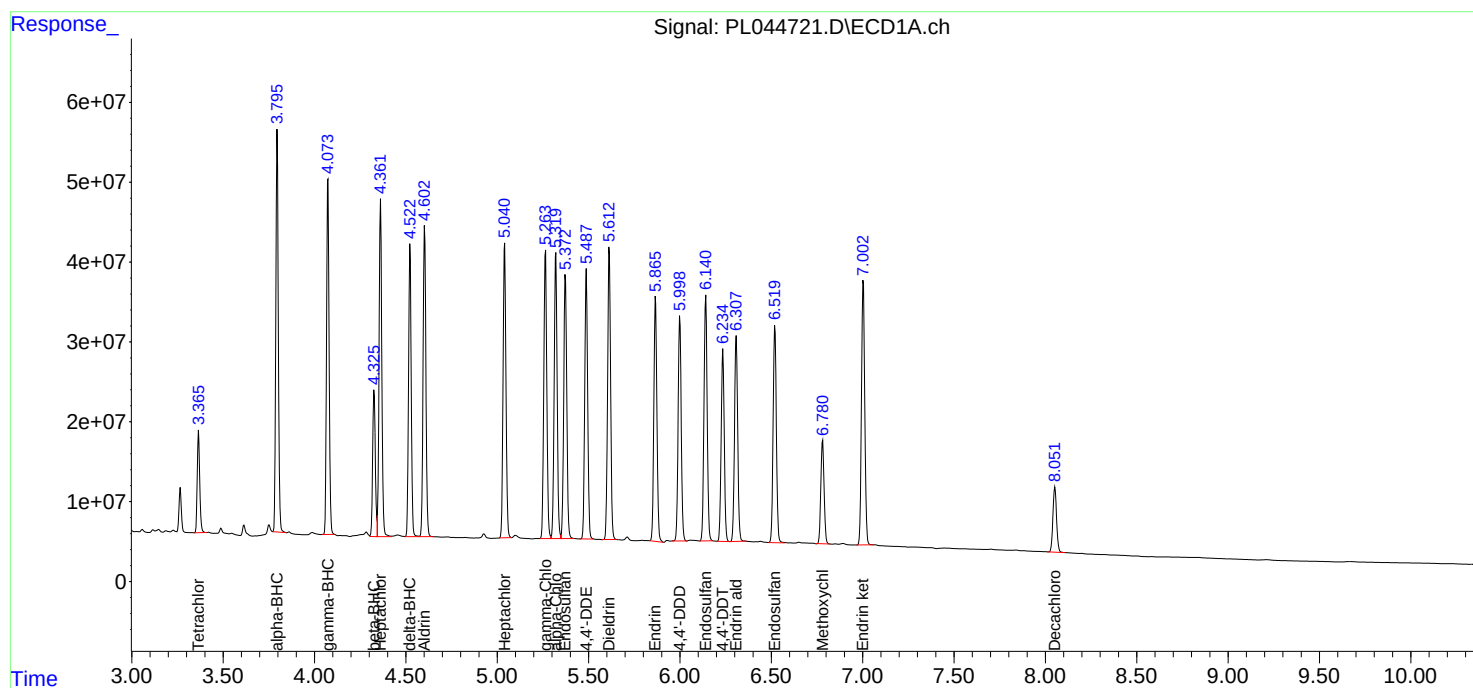
Instrument :
ECD_L
ClientSampled :
TP-1-DMS

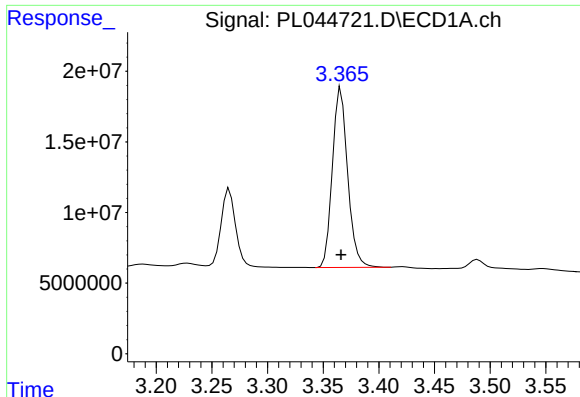
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 03:24:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





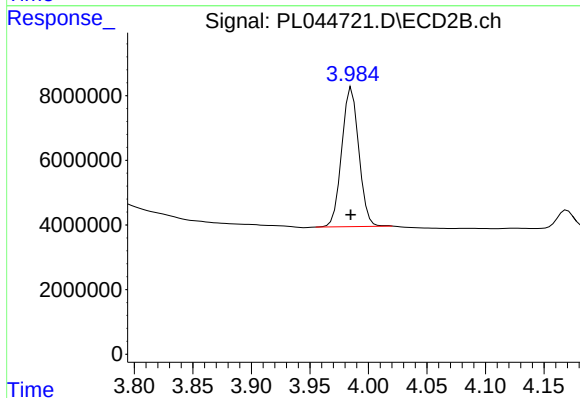
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 121656490
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

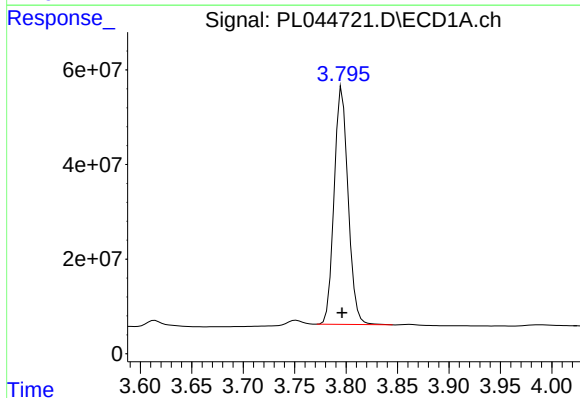
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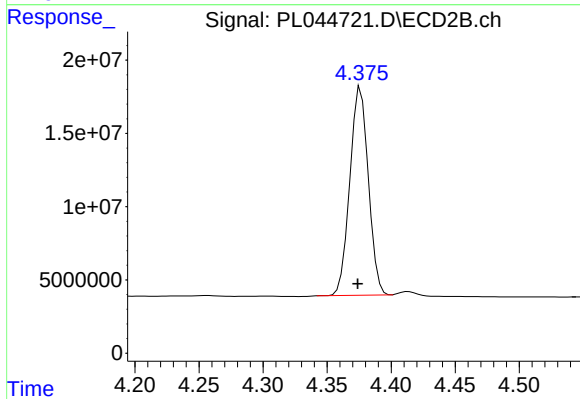
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 43677246
Conc: 18.59 ng/ml



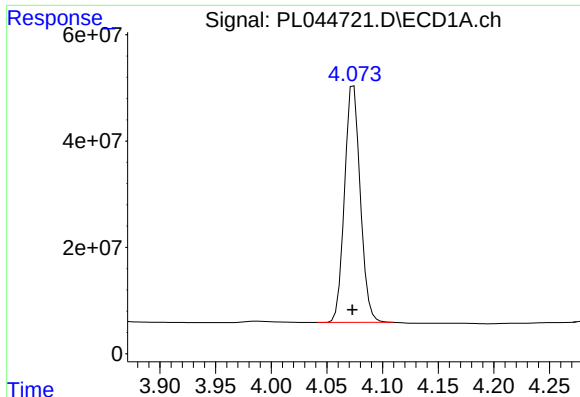
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 473836863
Conc: 44.37 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 142736321
Conc: 46.86 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.074 min

Delta R.T.: 0.000 min

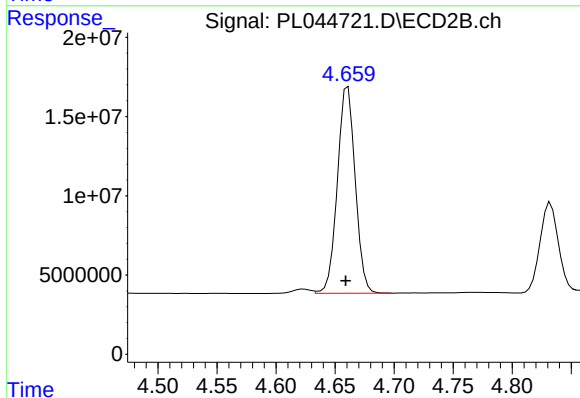
Response: 438682807

Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

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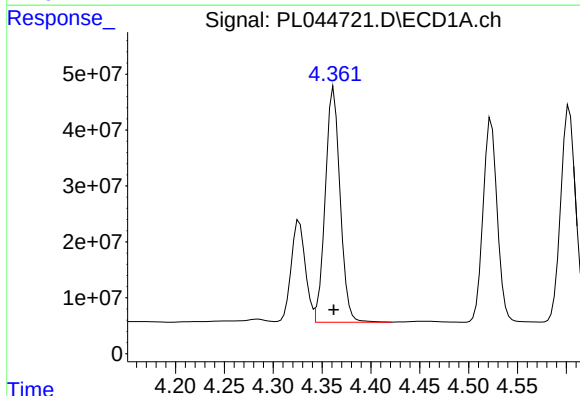
#3 gamma-BHC (Lindane)

R.T.: 4.659 min

Delta R.T.: 0.000 min

Response: 136825474

Conc: 47.23 ng/ml m



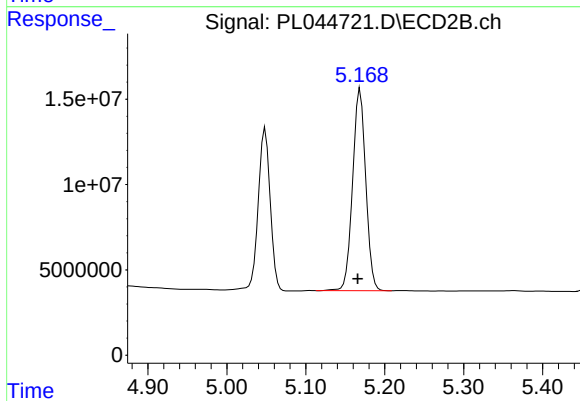
#4 Heptachlor

R.T.: 4.362 min

Delta R.T.: 0.000 min

Response: 444953108

Conc: 43.19 ng/ml



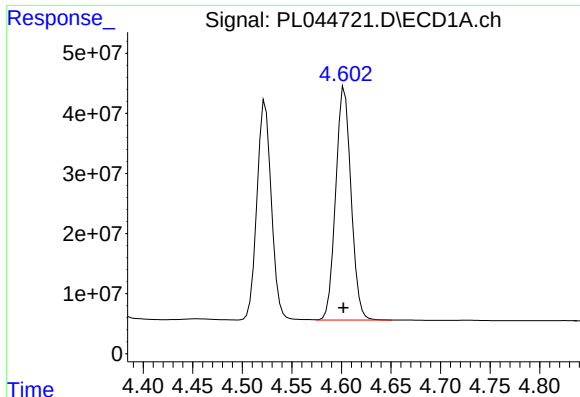
#4 Heptachlor

R.T.: 5.169 min

Delta R.T.: 0.003 min

Response: 136988182

Conc: 44.97 ng/ml



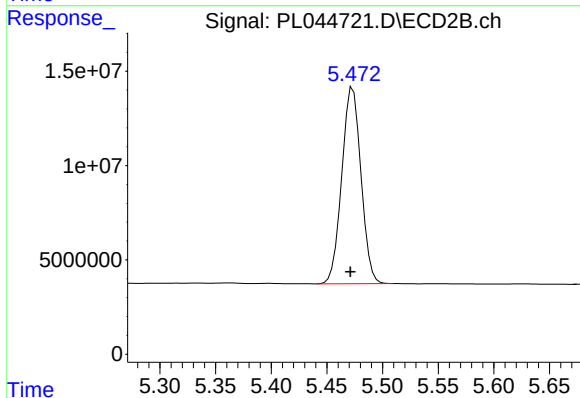
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 417602130
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

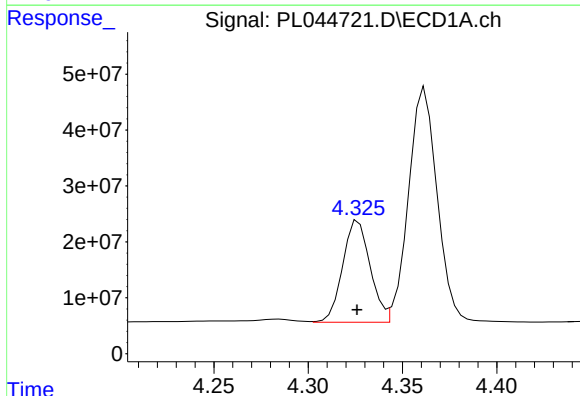
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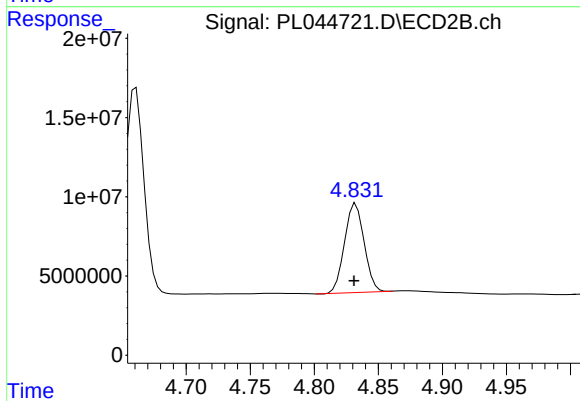
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 124950197
Conc: 45.09 ng/ml



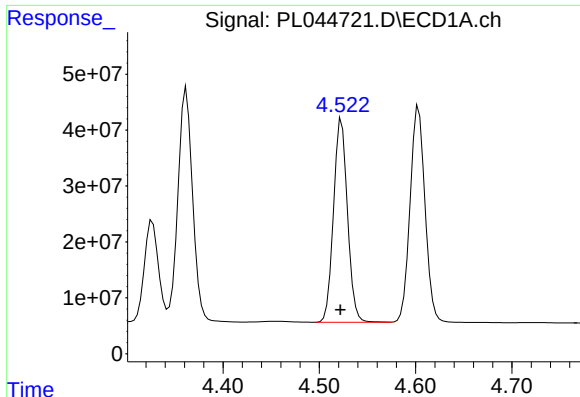
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 184607768
Conc: 43.69 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 59970749
Conc: 45.26 ng/ml



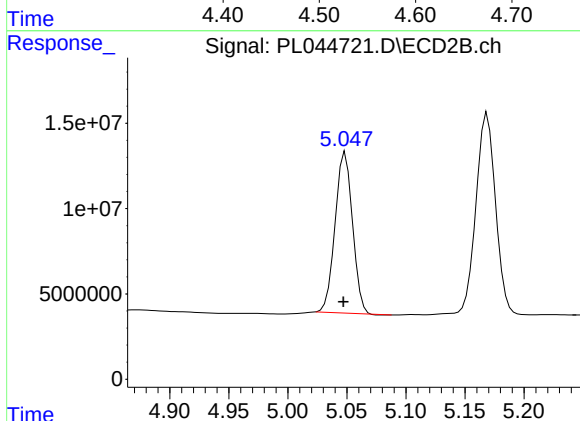
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 368151966
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

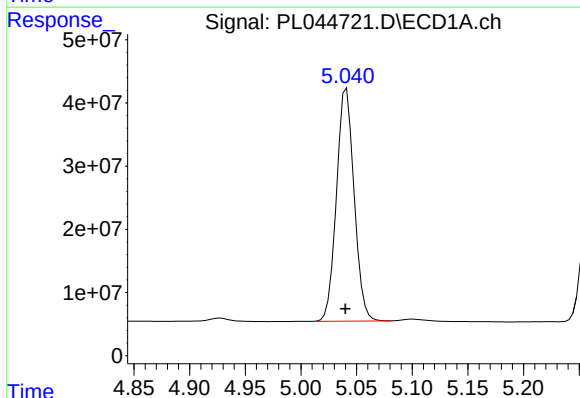
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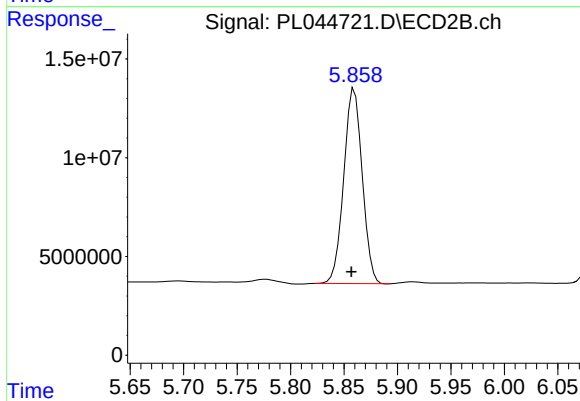
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 96853764
Conc: 52.97 ng/ml



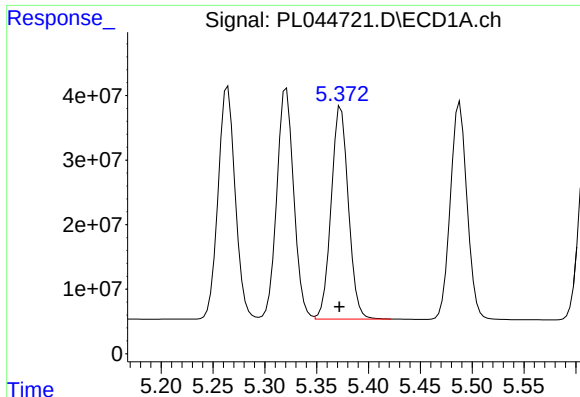
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 406275495
Conc: 43.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 118875374
Conc: 47.54 ng/ml



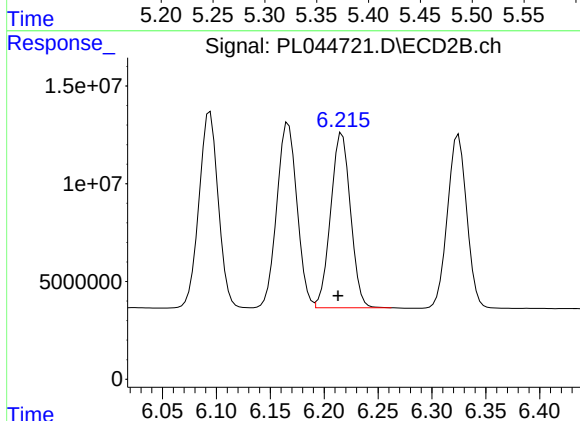
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 380488628
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

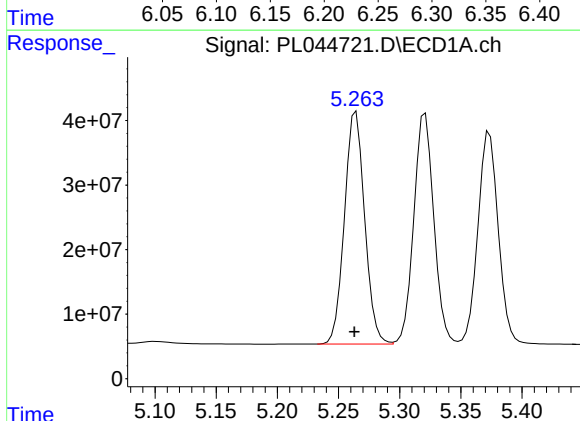
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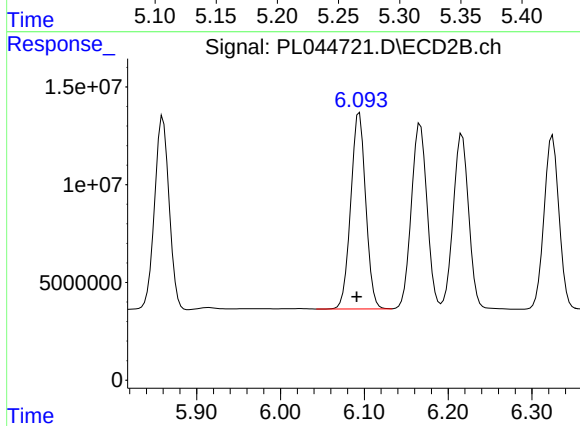
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 114490786
Conc: 45.26 ng/ml



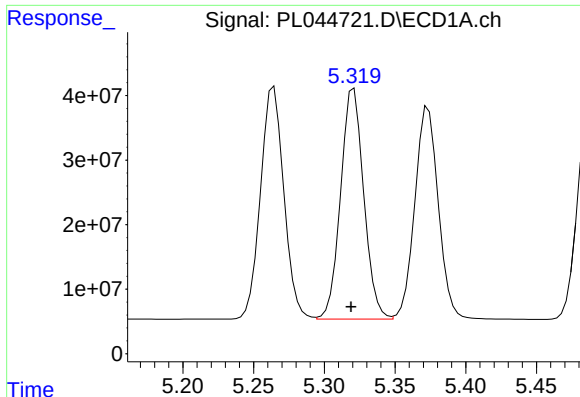
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 413310984
Conc: 42.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 124944302
Conc: 45.01 ng/ml



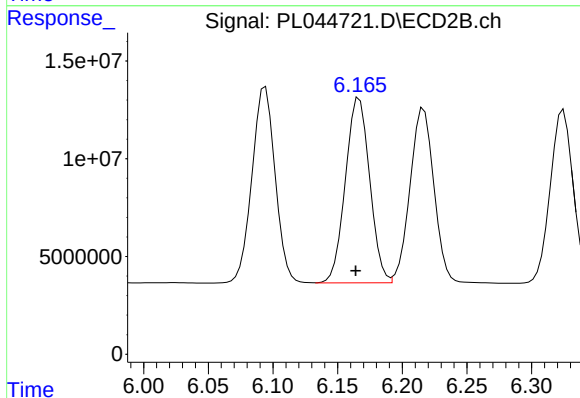
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 407268630
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

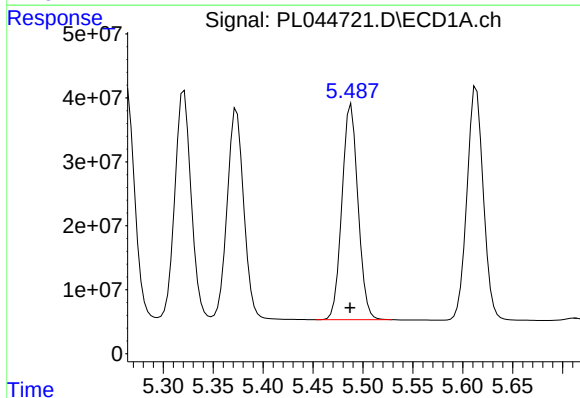
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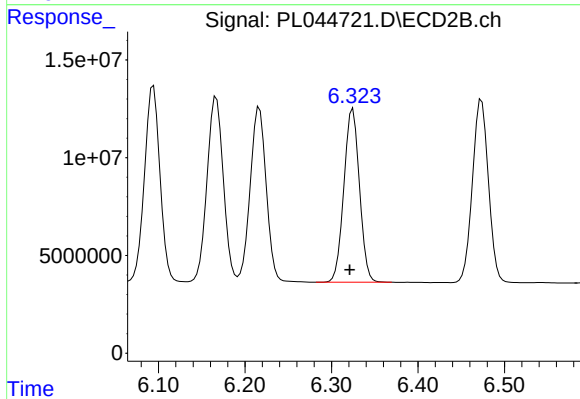
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 123552459
Conc: 44.59 ng/ml



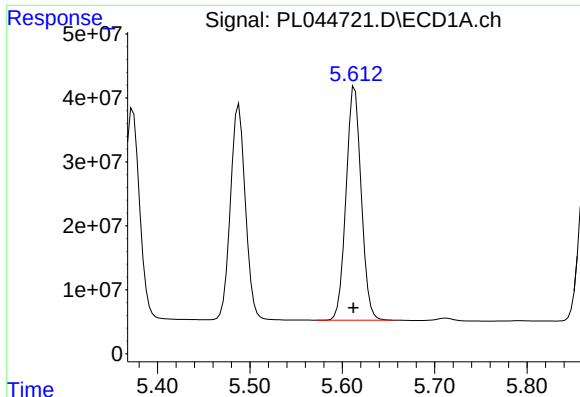
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 376582990
Conc: 43.42 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 110366195
Conc: 46.22 ng/ml



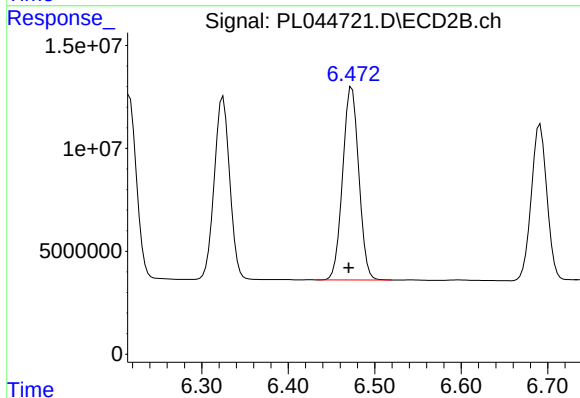
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 416218570
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

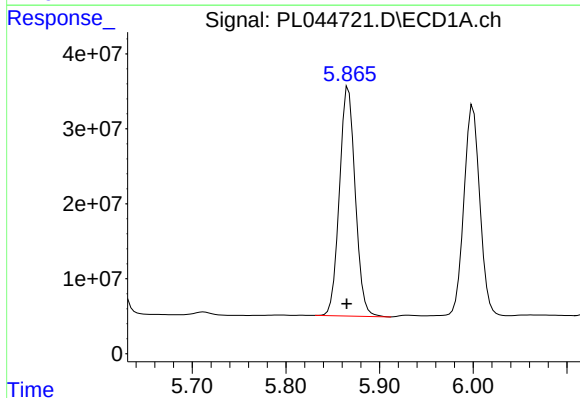
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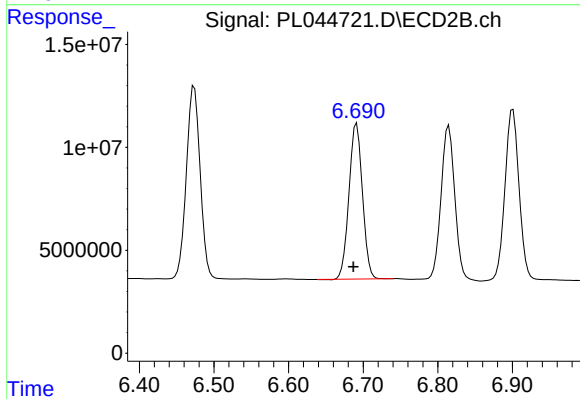
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 120595754
Conc: 46.74 ng/ml



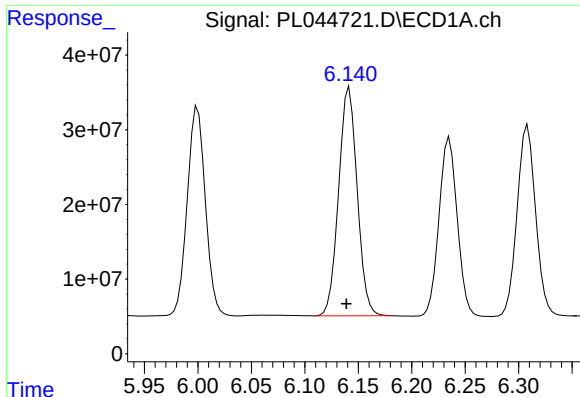
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 358839397
Conc: 40.96 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 94683220
Conc: 42.14 ng/ml



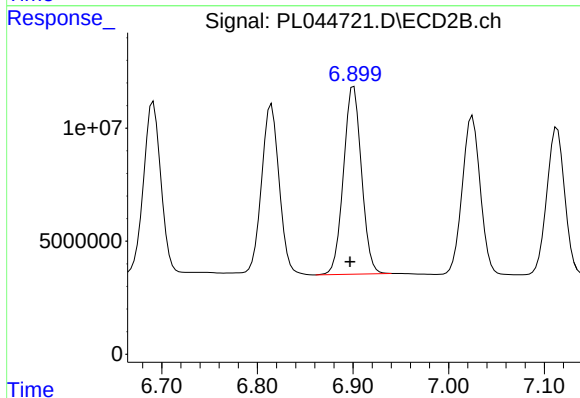
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 370064716
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

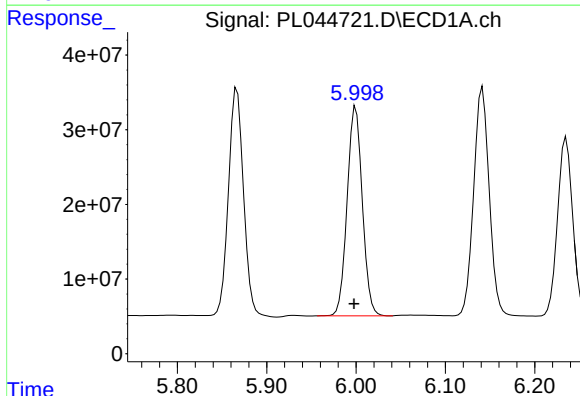
Manual Integrations
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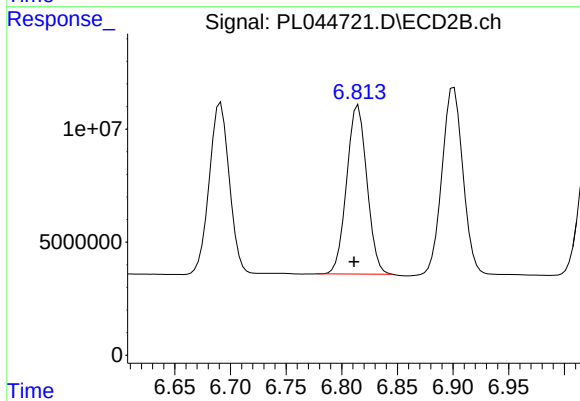
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 109107313
Conc: 47.37 ng/ml



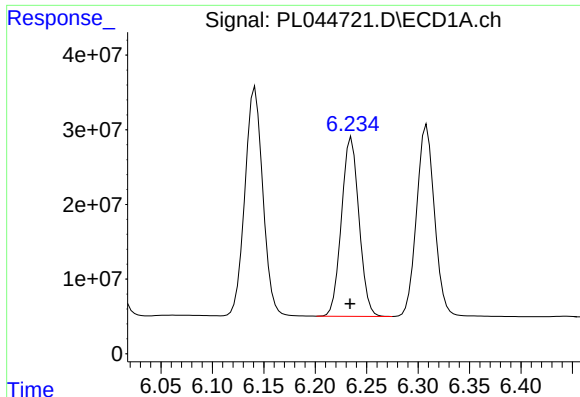
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 330968077
Conc: 45.75 ng/ml



#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 94718497
Conc: 49.33 ng/ml



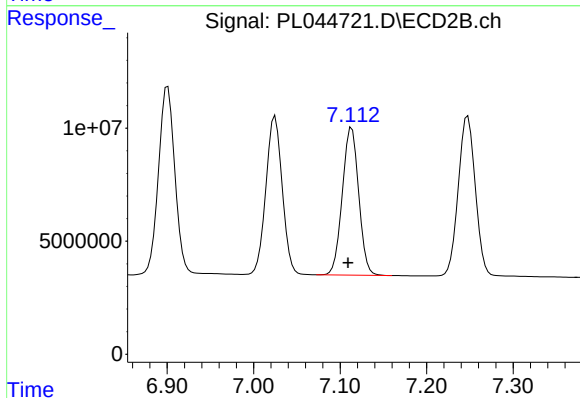
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 284456733
Conc: 39.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

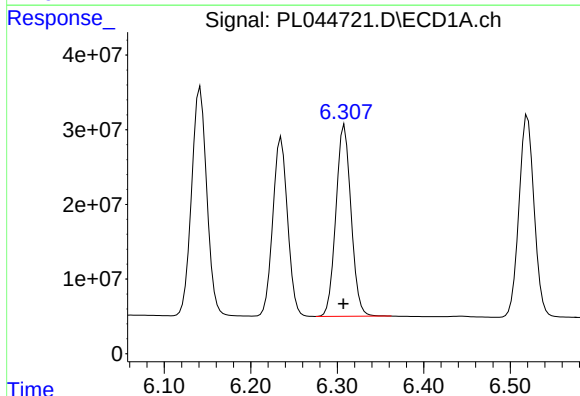
Manual Integrations
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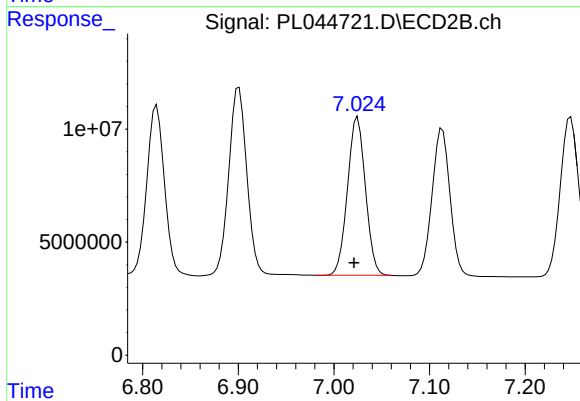
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 85469496
Conc: 43.57 ng/ml



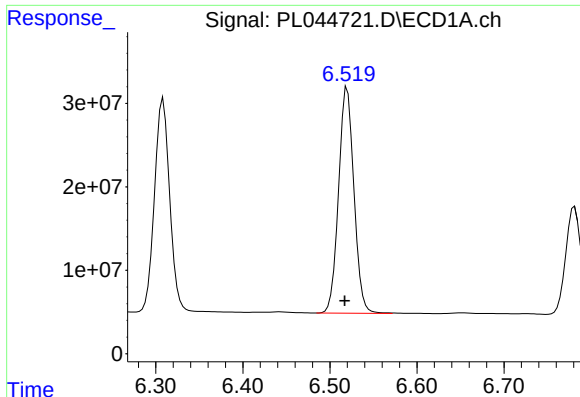
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 309903726
Conc: 44.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 91495287
Conc: 45.10 ng/ml



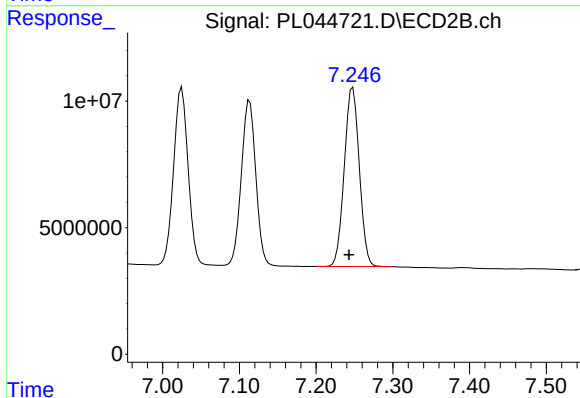
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 331950221
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

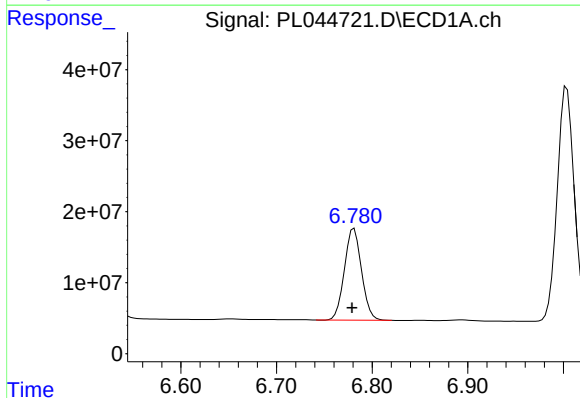
Manual Integrations
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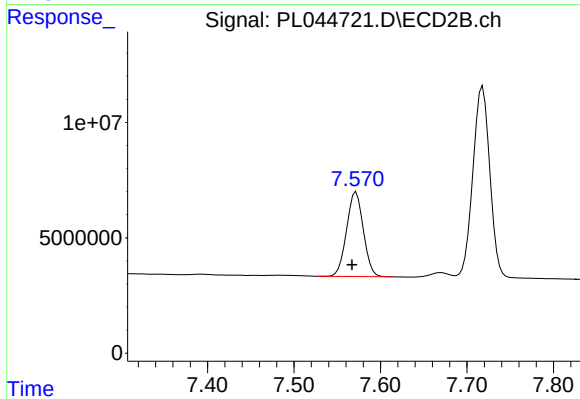
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.005 min
Response: 96835698
Conc: 45.89 ng/ml



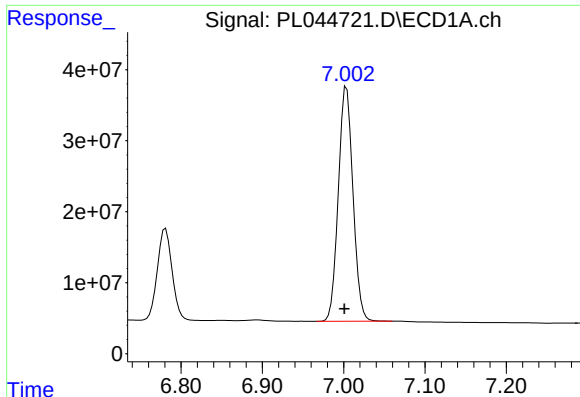
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 161288486
Conc: 40.19 ng/ml



#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 49158846
Conc: 41.15 ng/ml



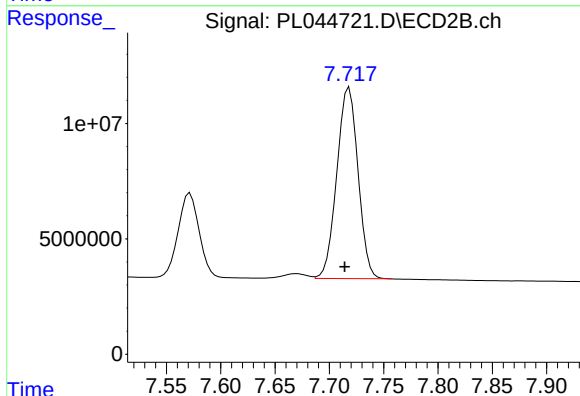
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 413169467
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMS

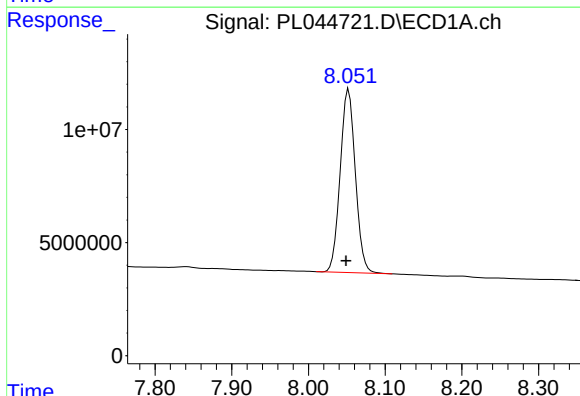
Manual Integrations
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2/13/2019 2:39:31 PM



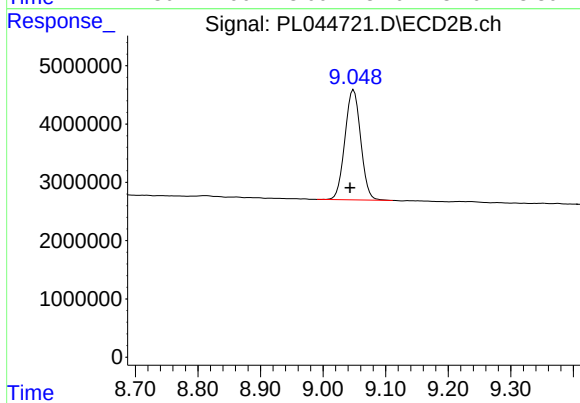
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 112670244
Conc: 49.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 111594644
Conc: 15.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.006 min
Response: 33202940
Conc: 14.99 ng/ml