

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 14:56
 Operator : AJ\SJ
 Sample : K1220-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:02:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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	3.985	100.6E6	37800304	16.607	17.329
28)	SA Decachlor...	8.051	9.043	82914522	26068697	11.956	11.751m
Target Compounds							
2)	A alpha-BHC	3.796	4.375	393.8E6	120.7E6	44.136	43.499
3)	MA gamma-BHC...	4.074	4.660	372.6E6	118.1E6	46.340	44.665
4)	MA Heptachlor	4.362	5.167	343.3E6	108.0E6	43.544	41.605
5)	MB Aldrin	4.603	5.472	327.6E6	98754503	41.962	39.251
6)	B beta-BHC	4.326	4.831	148.4E6	49533201	42.812	41.978
7)	B delta-BHC	4.523	5.048	284.1E6	69077455	43.708	36.339
8)	B Heptachlor...	5.040	5.857	317.9E6	95743543	42.106	41.397m
9)	A Endosulfan I	5.373	6.214	287.1E6	93939379	40.758	40.576
10)	B gamma-Chl...	5.264	6.092	312.9E6	106.2E6	40.395	42.071
11)	B alpha-Chl...	5.320	6.165	302.3E6	98898800	39.666	39.309
12)	B 4,4'-DDE	5.488	6.323	824.5E6	243.3E6	121.725	113.359
13)	MA Dieldrin	5.613	6.471	387.4E6	106.7E6	51.556	44.530
14)	MA Endrin	5.866	6.689	312.0E6	88828606	46.523	44.078
15)	B Endosulfa...	6.140	6.898	276.4E6	83938953	40.971	39.751
16)	A 4,4'-DDD	5.999	6.811	278.9E6	85738269	50.205	49.996m
17)	MA 4,4'-DDT	6.234	7.110	433.9E6	127.0E6	85.111	77.406
18)	B Endrin al...	6.307	7.022	221.7E6	64819479	39.209	33.981
19)	B Endosulfa...	6.519	7.244	254.8E6	83052471	44.673	43.193
20)	A Methoxychlor	6.780	7.568	113.0E6	40203794	38.097	39.308
21)	B Endrin ke...	7.001	7.714	296.6E6	83934954	42.600m	39.338

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
Data File : PL044173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 14:56
Operator : AJ\SJ
Sample : K1220-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

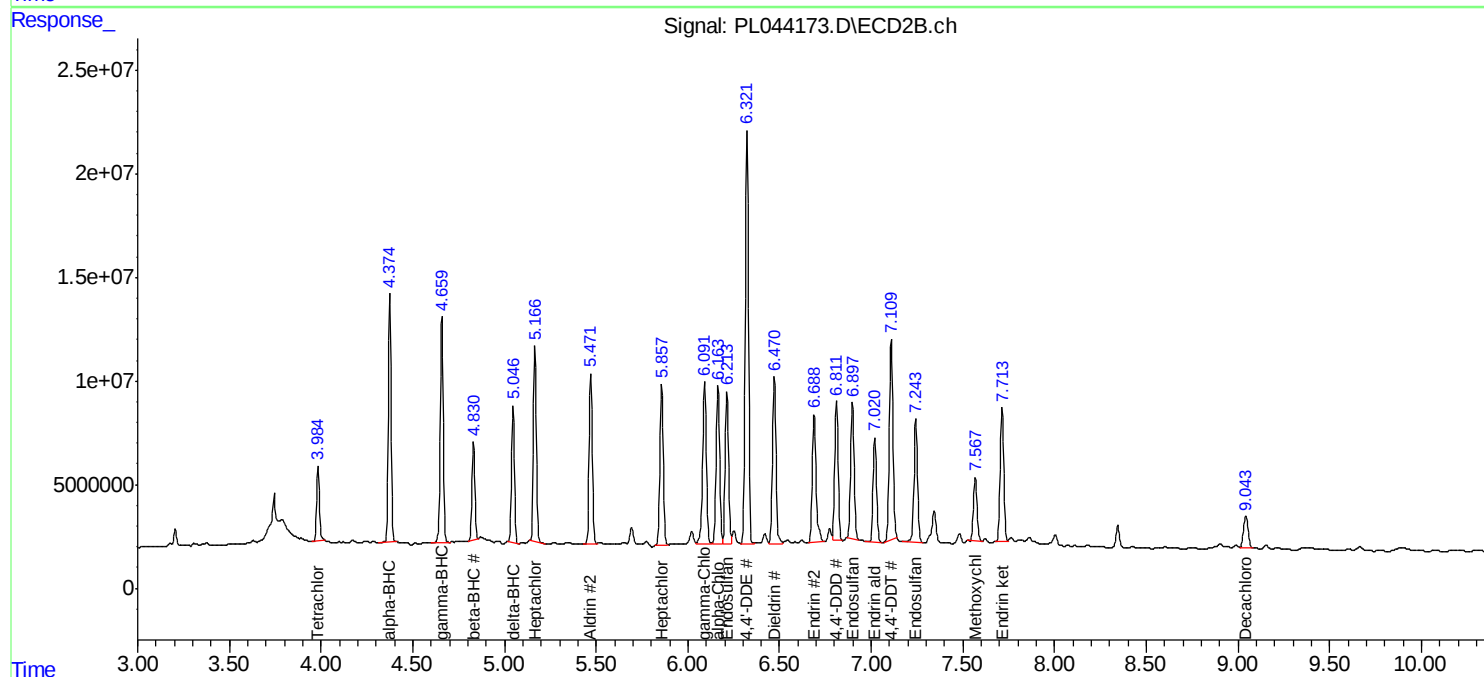
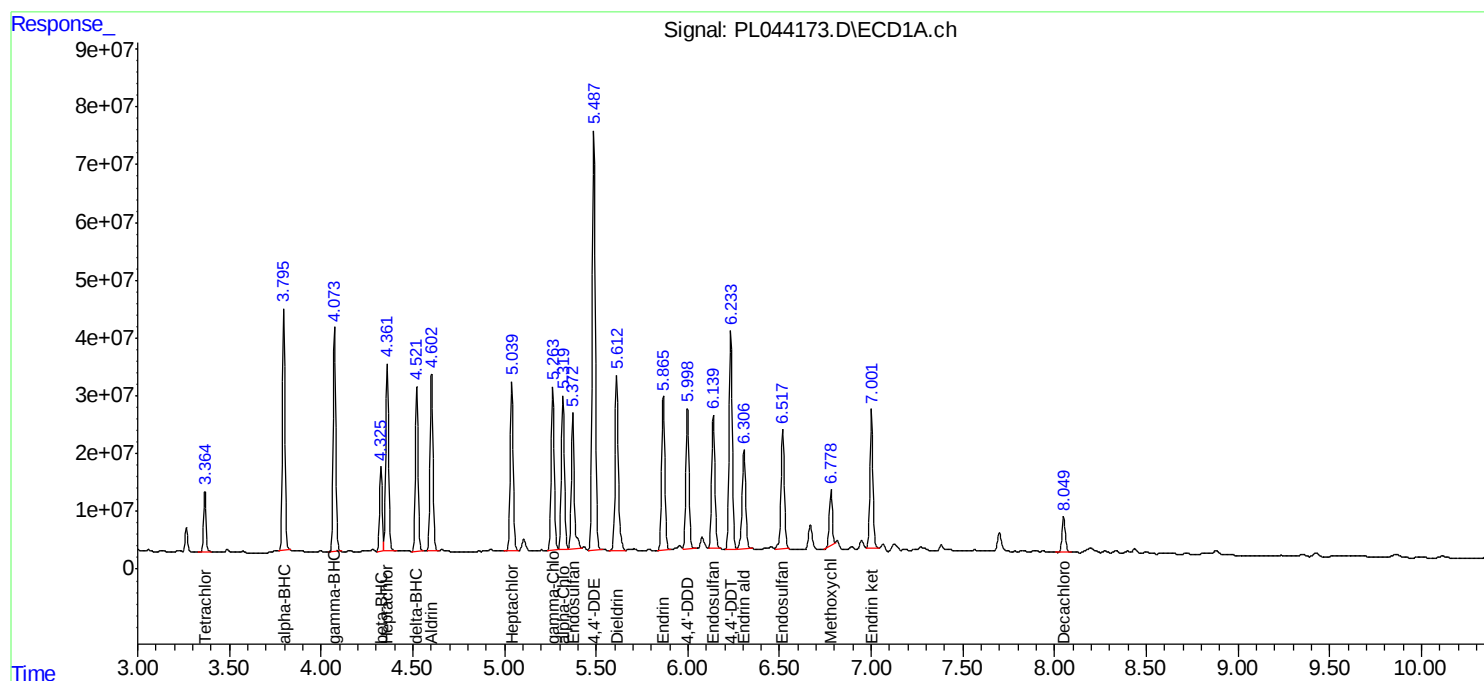
Instrument :
ECD_L
ClientSampleId :
T-1MS

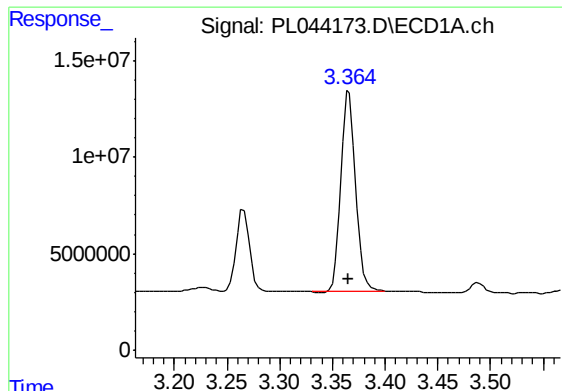
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:02:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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Volume 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





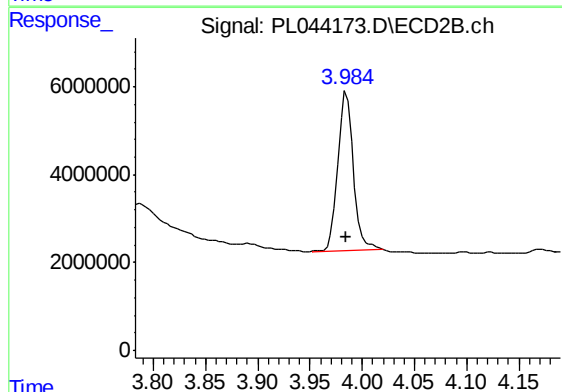
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 100643849
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

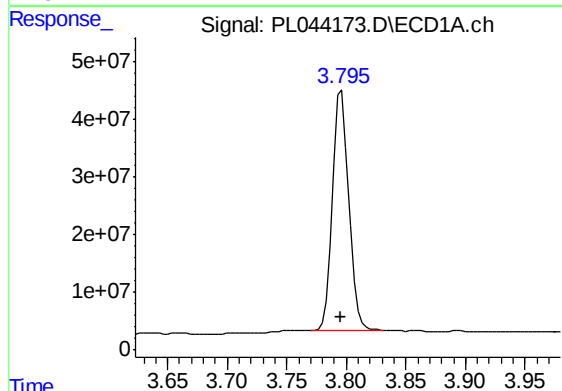
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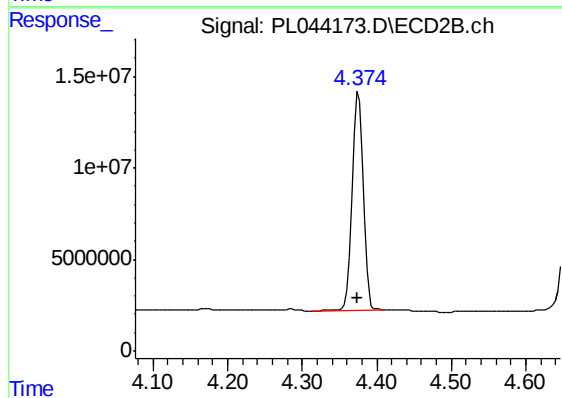
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 37800304
Conc: 17.33 ng/ml



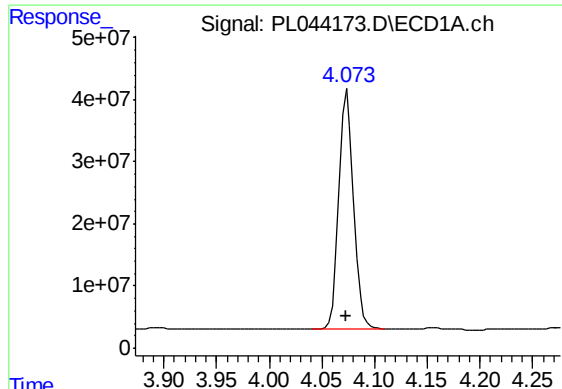
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 393847359
Conc: 44.14 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 120730136
Conc: 43.50 ng/ml



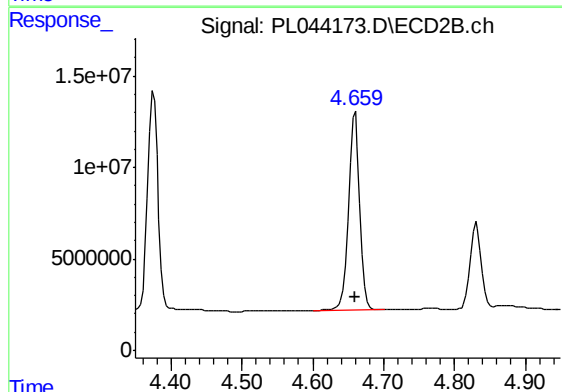
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 372602221
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

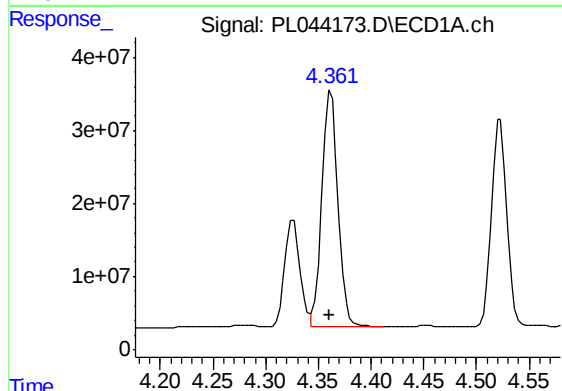
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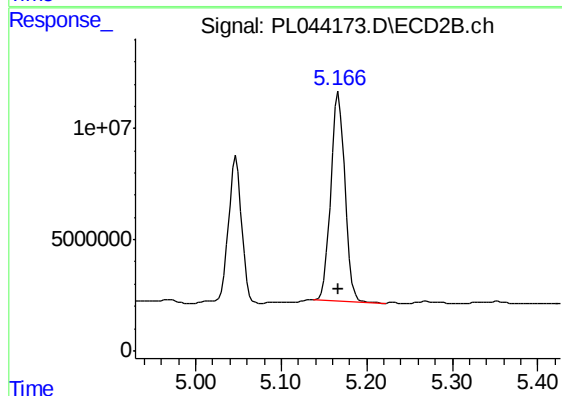
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 118087432
Conc: 44.67 ng/ml



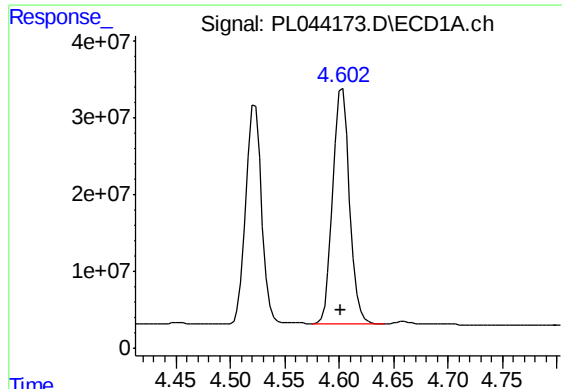
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 343290317
Conc: 43.54 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 107964487
Conc: 41.61 ng/ml



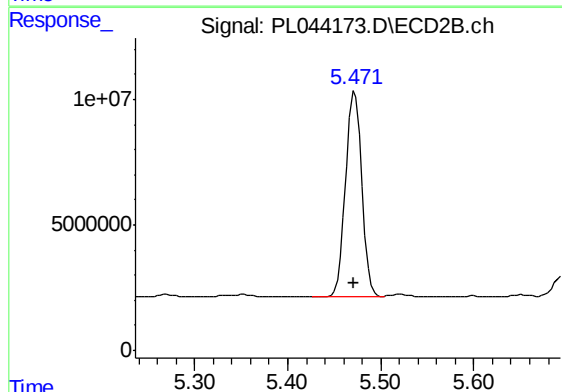
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 327638127
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

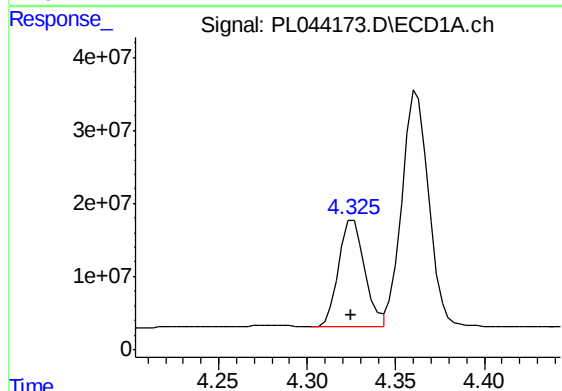
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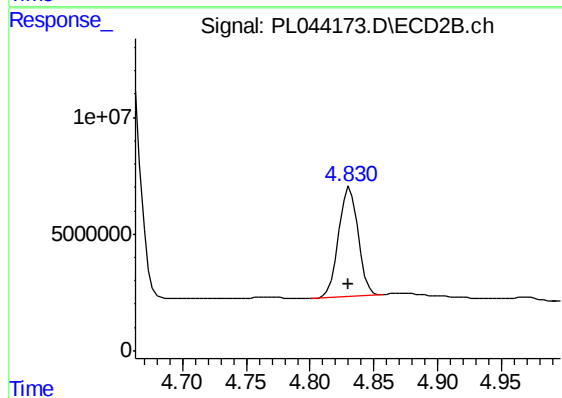
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 98754503
Conc: 39.25 ng/ml



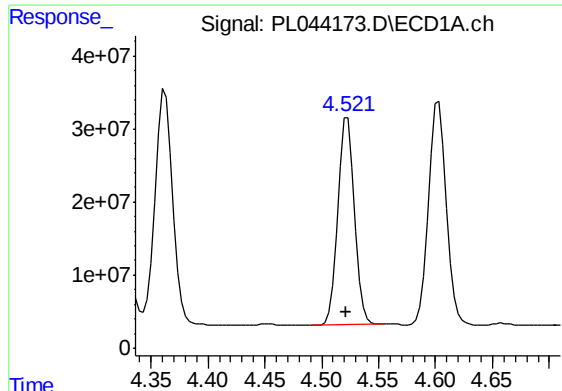
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 148427126
Conc: 42.81 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 49533201
Conc: 41.98 ng/ml



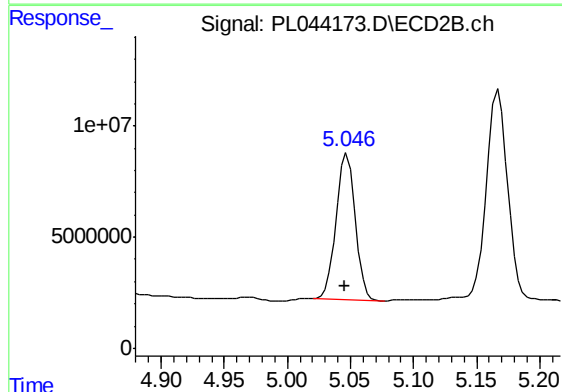
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 284091952
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

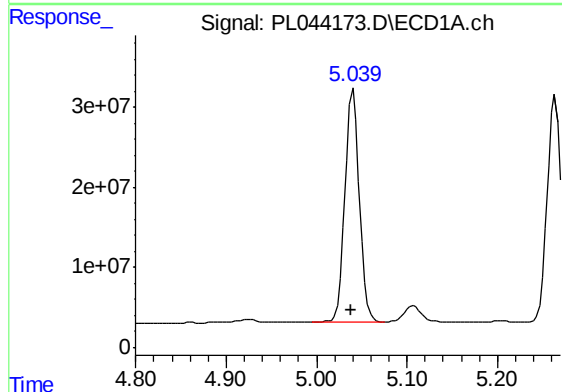
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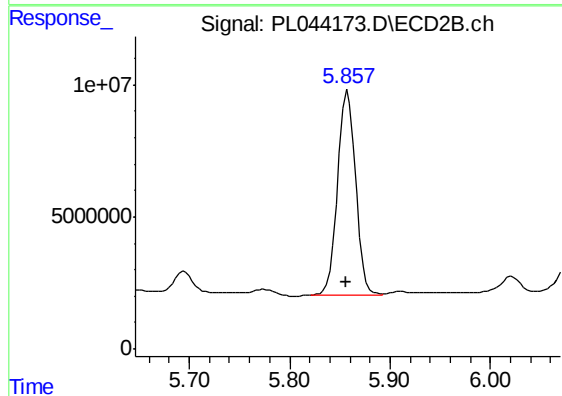
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 69077455
Conc: 36.34 ng/ml



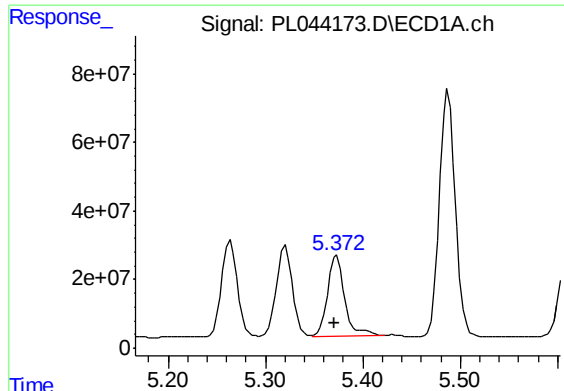
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 317912425
Conc: 42.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 95743543
Conc: 41.40 ng/ml m



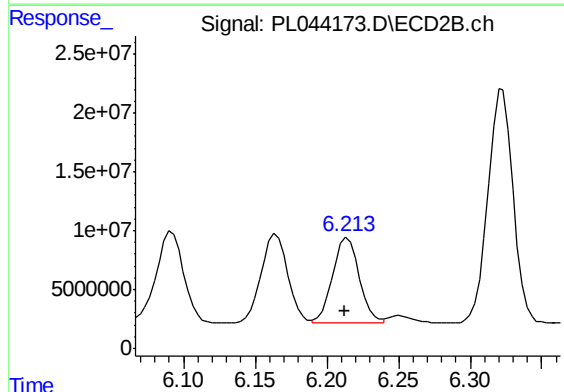
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 287125796
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

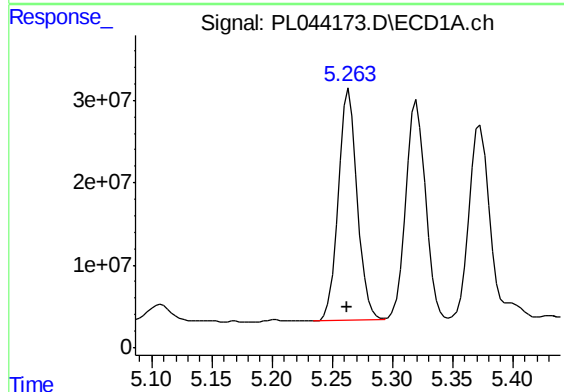
Manual Integrations
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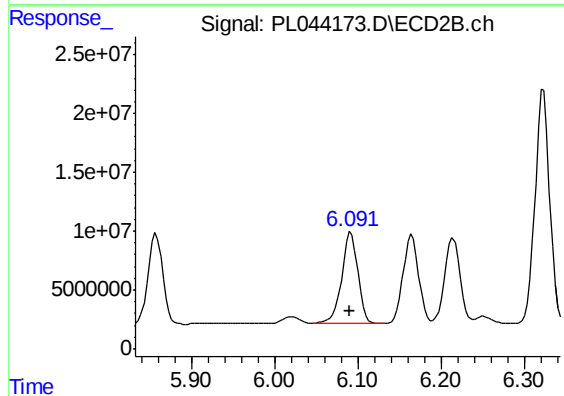
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 93939379
Conc: 40.58 ng/ml



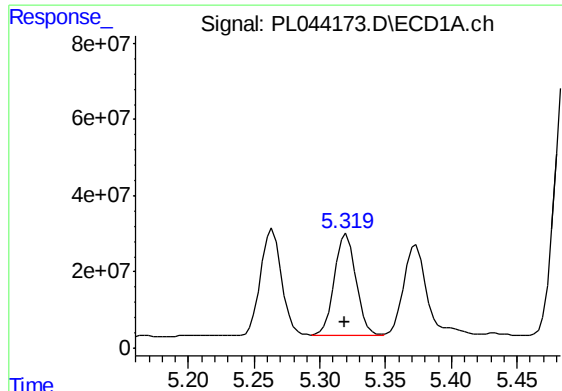
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 312875429
Conc: 40.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 106159278
Conc: 42.07 ng/ml



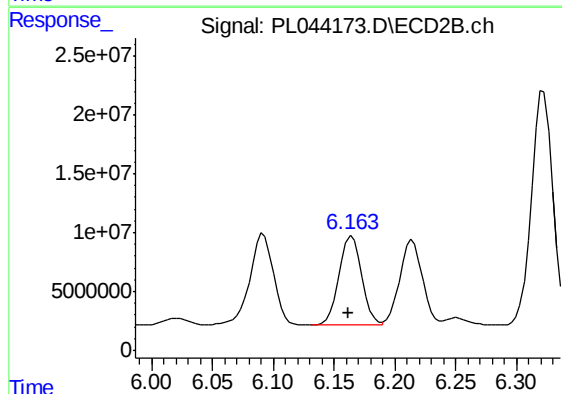
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 302263120
Conc: 39.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

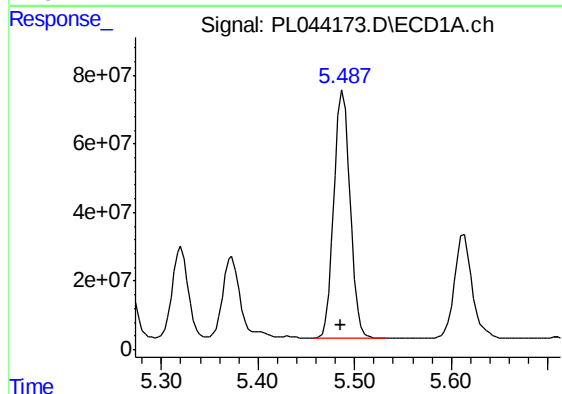
Manual Integrations
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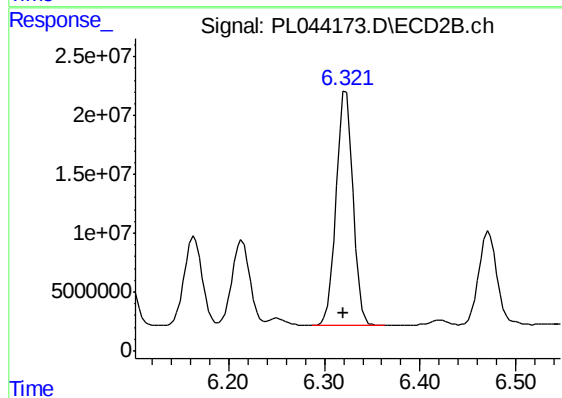
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 98898800
Conc: 39.31 ng/ml



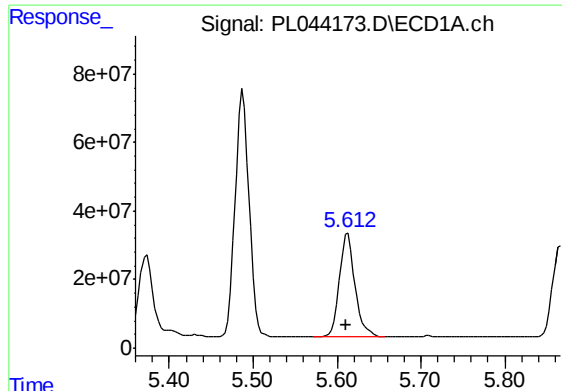
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 824508800
Conc: 121.73 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 243281269
Conc: 113.36 ng/ml



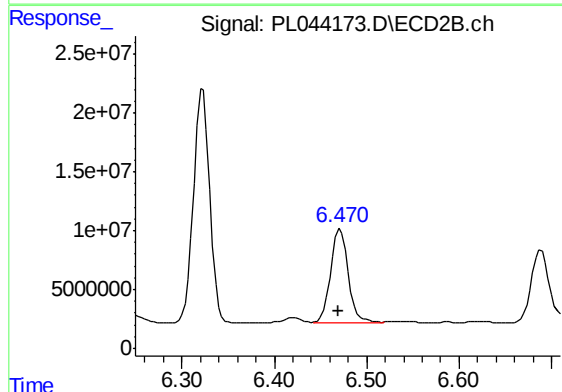
#13 Dielldrin

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 387443255
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

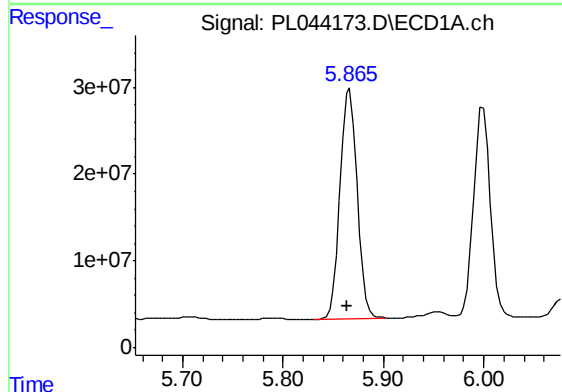
Manual Integrations
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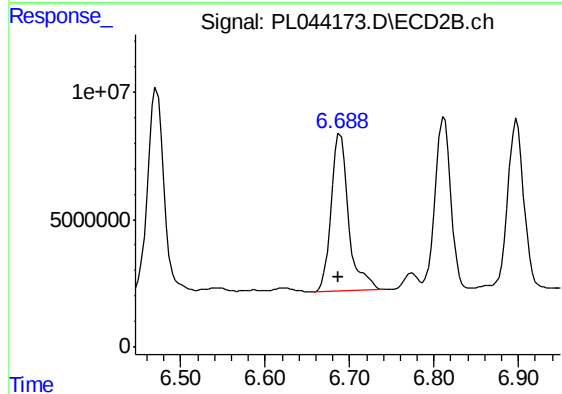
#13 Dielldrin

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 106690519
Conc: 44.53 ng/ml



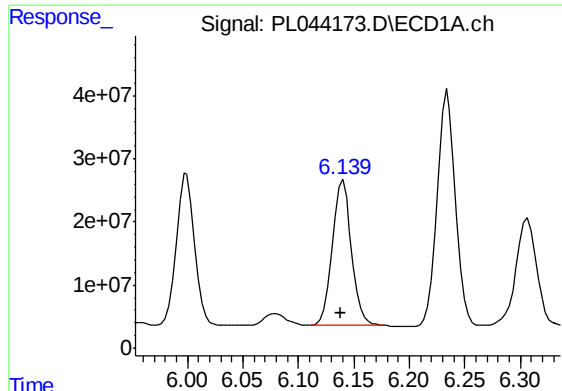
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 311968197
Conc: 46.52 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 88828606
Conc: 44.08 ng/ml



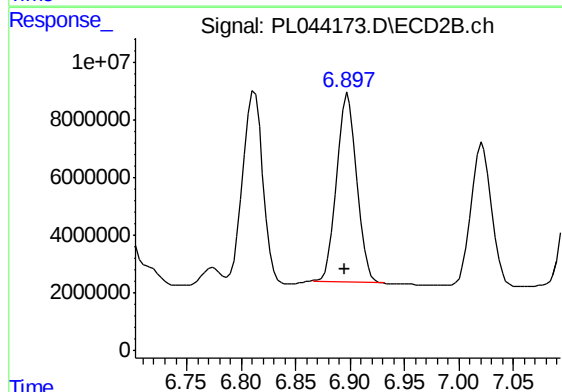
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 276412012
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

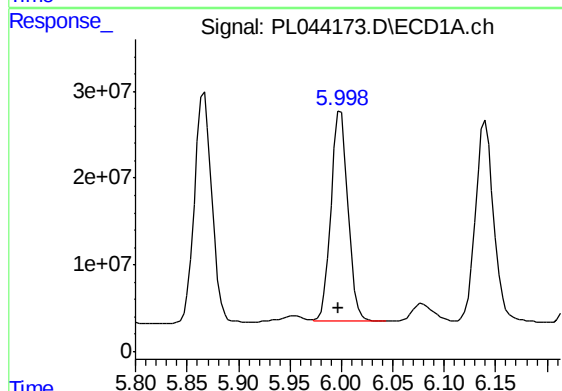
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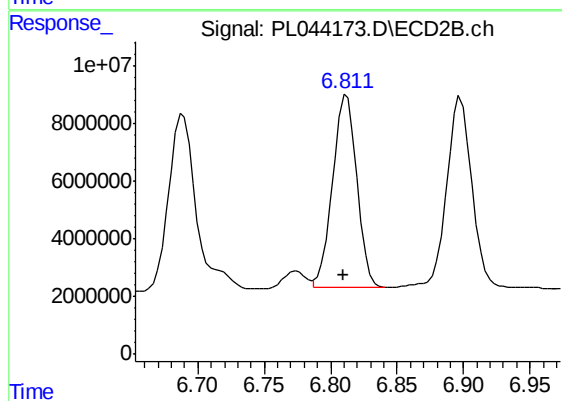
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 83938953
Conc: 39.75 ng/ml



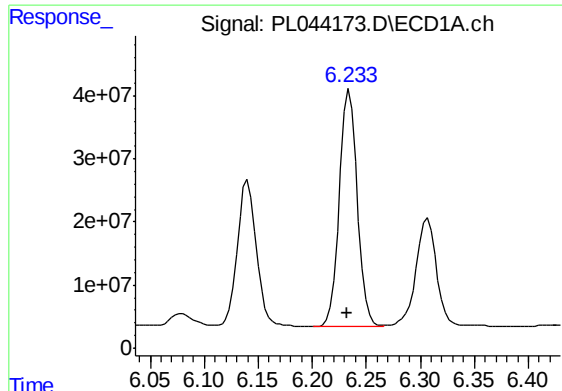
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 278941897
Conc: 50.20 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 85738269
Conc: 50.00 ng/ml m



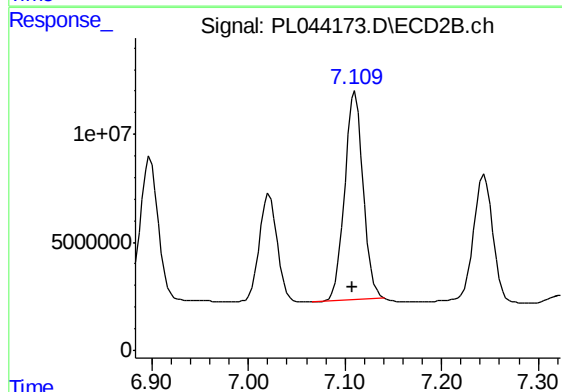
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 433897215
Conc: 85.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

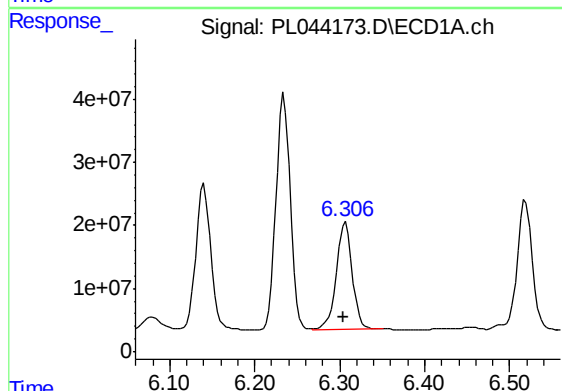
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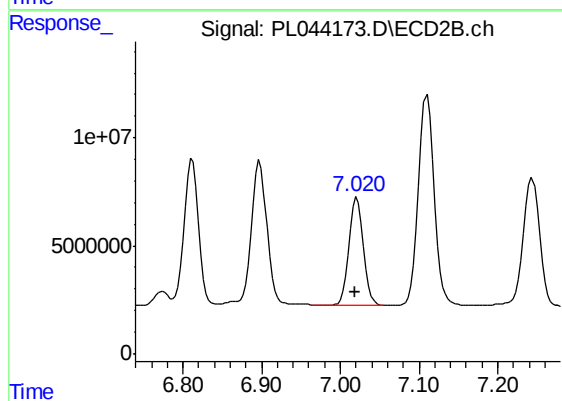
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 127027587
Conc: 77.41 ng/ml



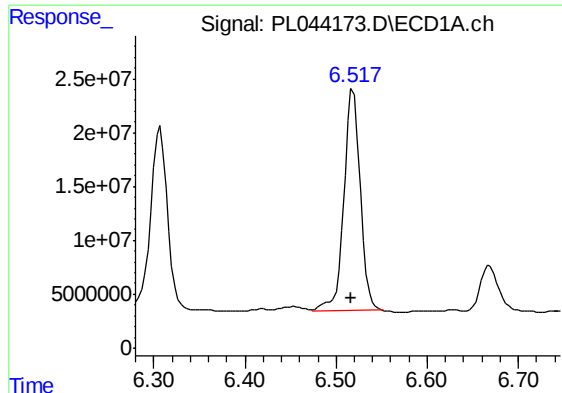
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 221718100
Conc: 39.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 64819479
Conc: 33.98 ng/ml



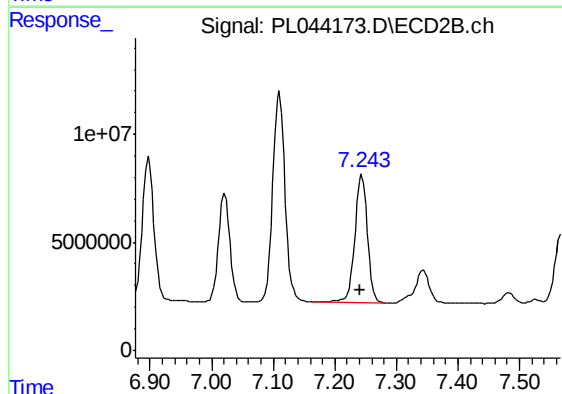
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 254764384
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

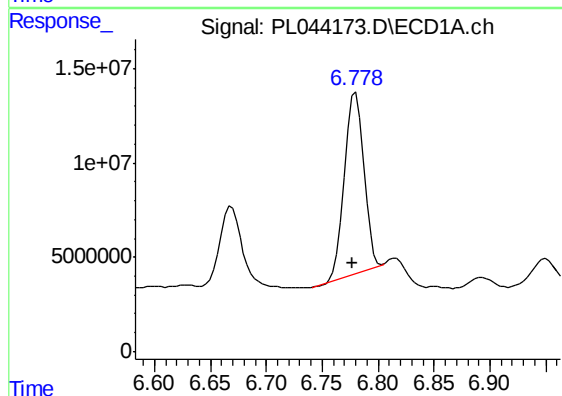
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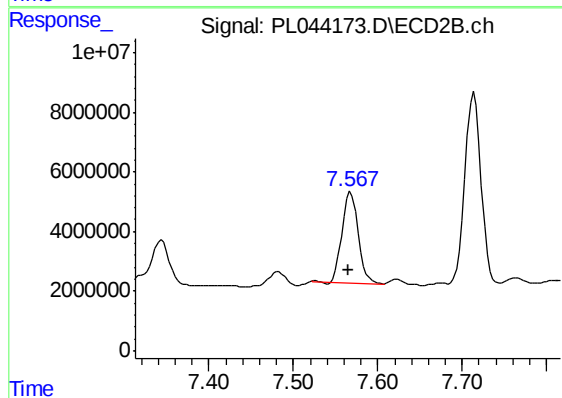
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 83052471
Conc: 43.19 ng/ml



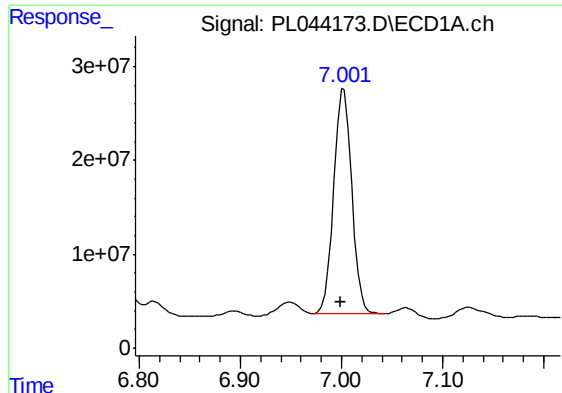
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 112971940
Conc: 38.10 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 40203794
Conc: 39.31 ng/ml



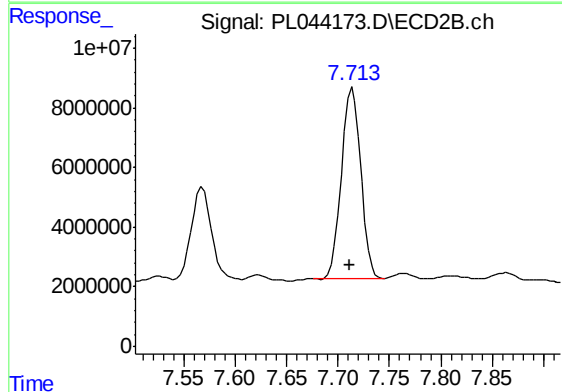
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 296570028
Conc: 42.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T-1MS

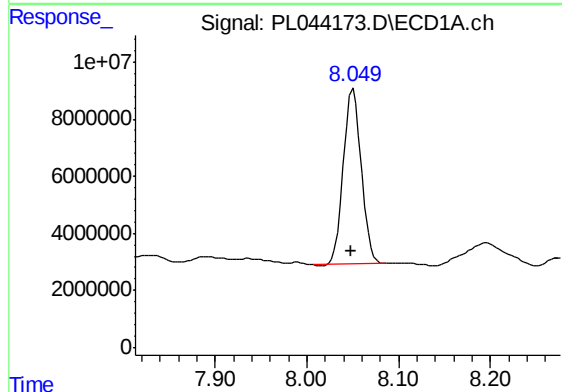
Manual Integrations
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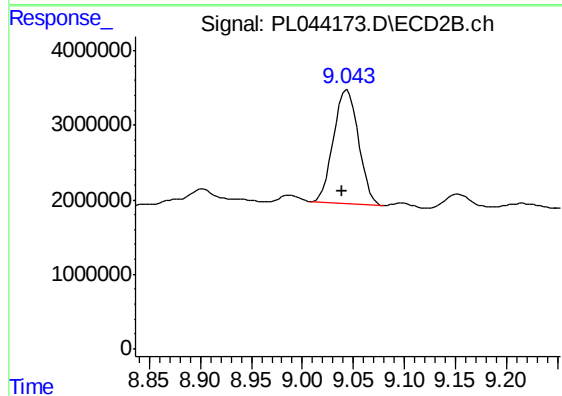
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 83934954
Conc: 39.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 82914522
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 26068697
Conc: 11.75 ng/ml m