

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 19:57
 Operator : AJ\SJ
 Sample : K1297-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A0C17-SS1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:14:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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	3.984	102.3E6	36145942	16.887	16.571
2)	SA Decachlor...	8.047	9.042	66776571	19938361	9.629m	8.988m
Target Compounds							
2)	A alpha-BHC	3.796	4.373	500.8E6	147.0E6	56.123	52.958m
3)	MA gamma-BHC...	4.074	4.657	468.7E6	137.8E6	58.292	52.128m
4)	MA Heptachlor	4.362	5.167	437.2E6	129.3E6	55.453	49.822
5)	MB Aldrin	4.601	5.471	394.0E6	116.4E6	50.462m	46.282
6)	B beta-BHC	4.326	4.829	180.8E6	58728218	52.145	49.771m
7)	B delta-BHC	4.521	5.047	372.7E6	74975746	57.341m	39.442 #
8)	B Heptachlor...	5.040	5.855	378.5E6	97170475	50.126	42.014m
9)	A Endosulfan I	5.372	6.213	349.4E6	104.7E6	49.599	45.206
10)	B gamma-Chl...	5.263	6.091	398.5E6	112.4E6	51.452	44.545
11)	B alpha-Chl...	5.319	6.164	372.8E6	111.1E6	48.923	44.153
12)	B 4,4'-DDE	5.487	6.321	344.4E6	95831177	50.845	44.653
13)	MA Dieldrin	5.612	6.470	408.8E6	113.4E6	54.402	47.323
14)	MA Endrin	5.865	6.688	374.7E6	97066805	55.882	48.166
15)	B Endosulfa...	6.139	6.897	363.1E6	94986826	53.827	44.983
16)	A 4,4'-DDD	5.998	6.811	277.2E6	82681511	49.896	48.214
17)	MA 4,4'-DDT	6.232	7.108	301.9E6	85494038	59.227m	52.097m
18)	B Endrin al...	6.306	7.021	250.9E6	74978185	44.369	39.307
19)	B Endosulfa...	6.518	7.243	303.4E6	92091346	53.200	47.893
20)	A Methoxychlor	6.779	7.567	159.1E6	51695145	53.637	50.543
21)	B Endrin ke...	7.001	7.713	353.0E6	97052416	50.699	45.486

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
Data File : PL044392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 19:57
Operator : AJ\SJ
Sample : K1297-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

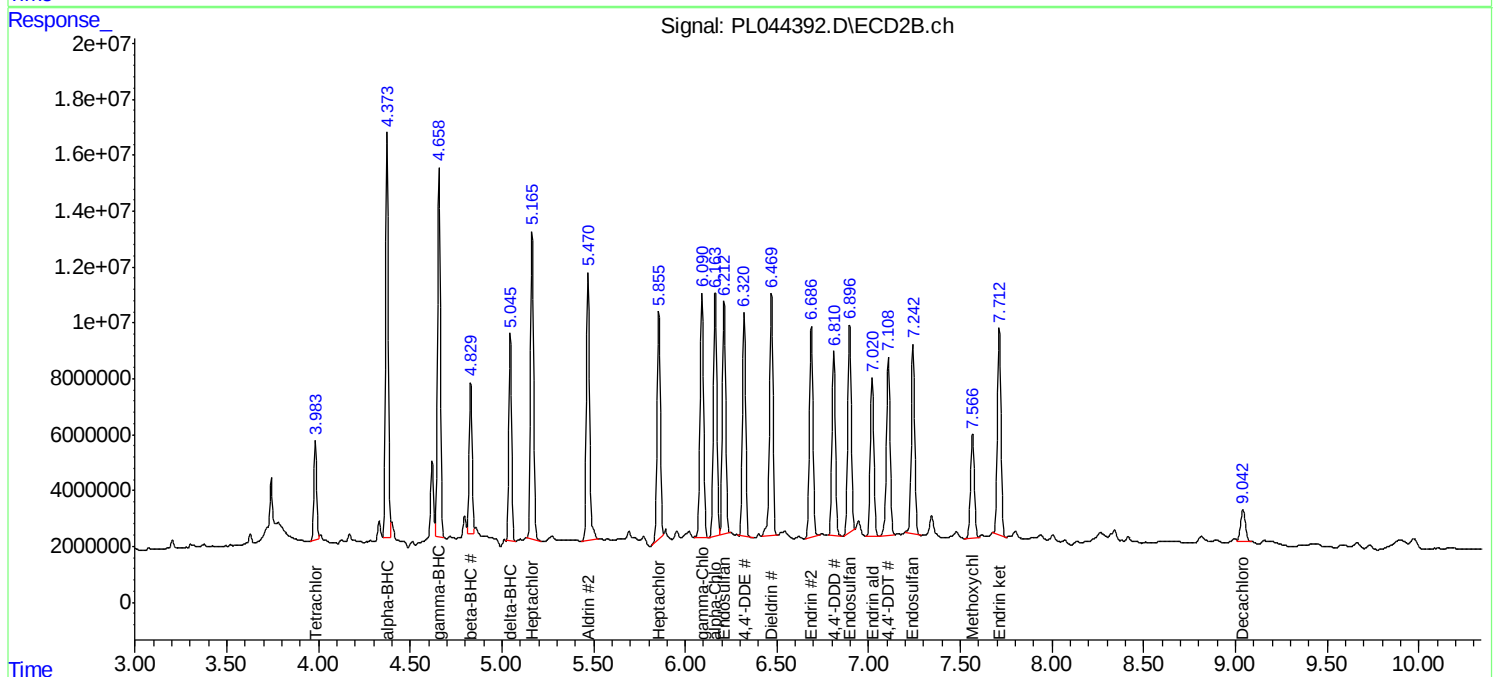
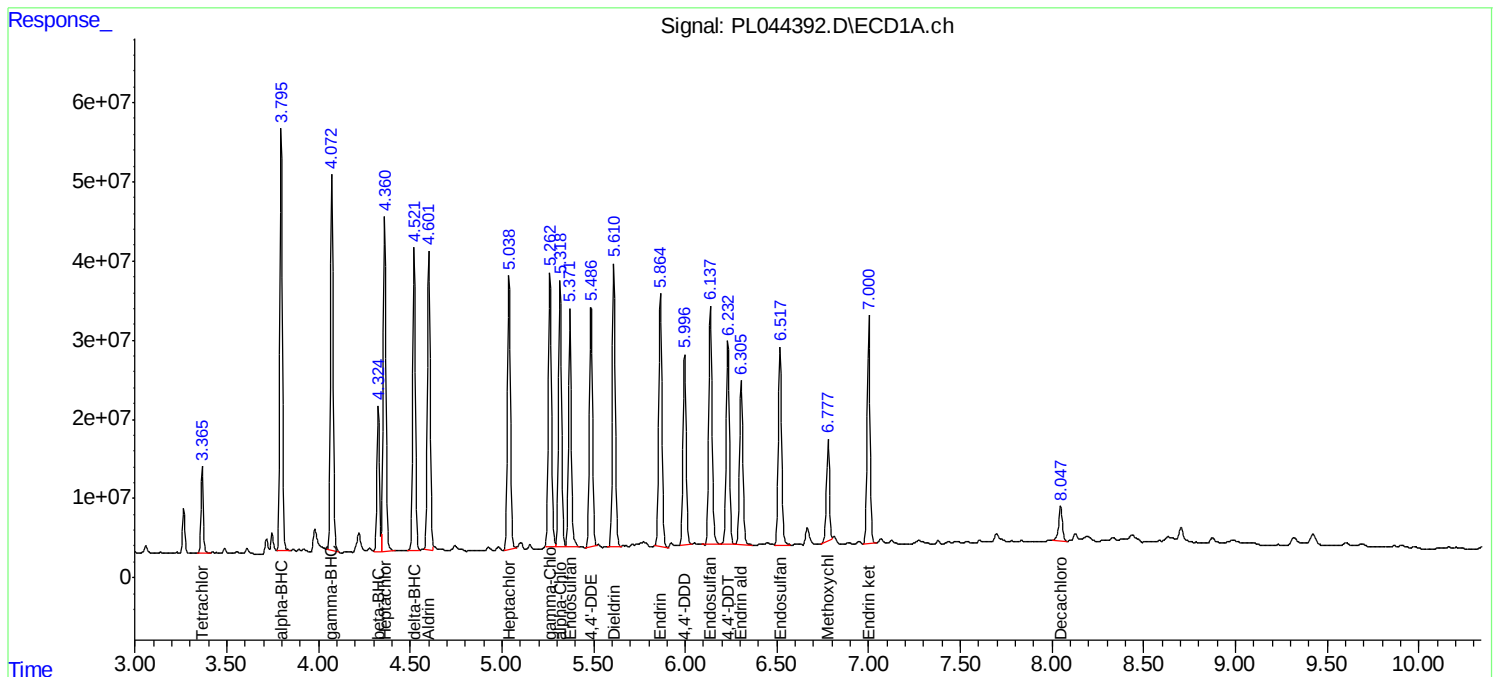
Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

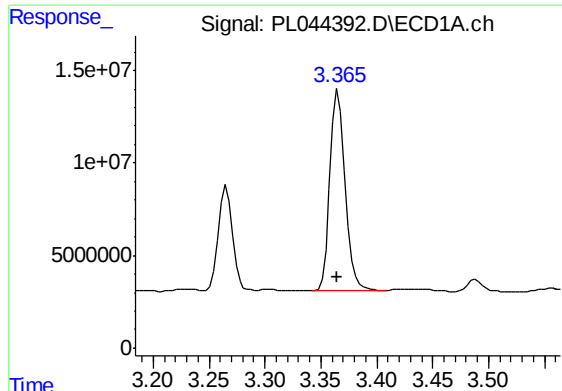
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





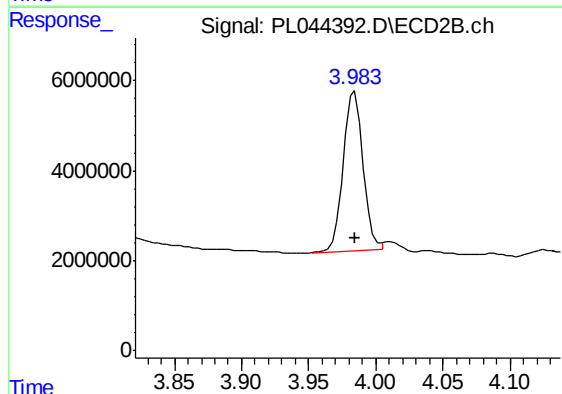
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 102340540
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

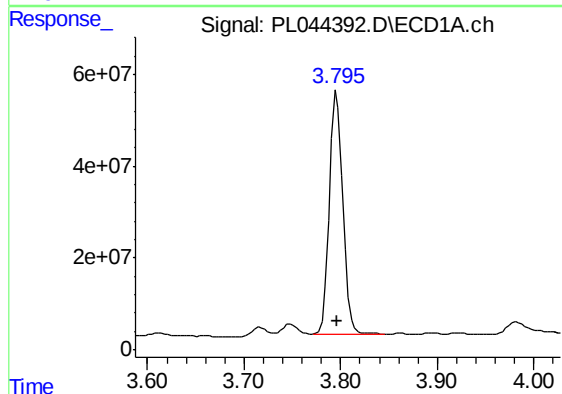
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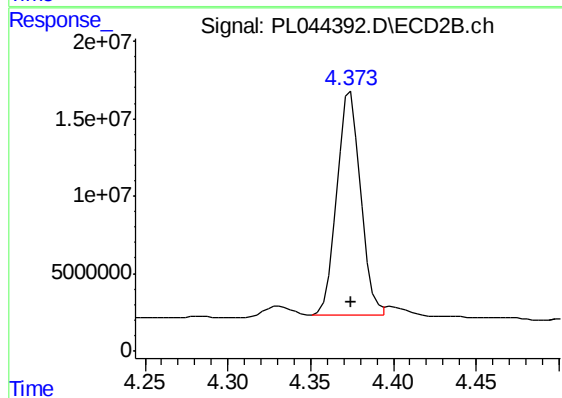
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 36145942
Conc: 16.57 ng/ml



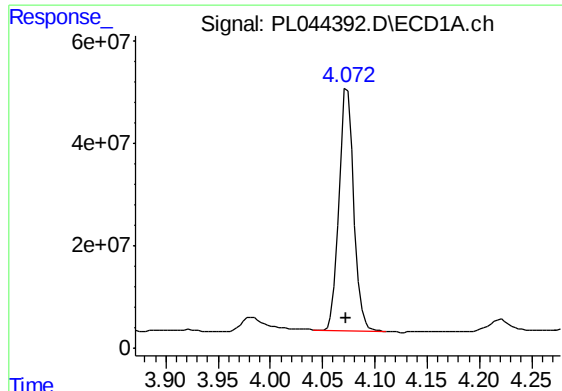
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 500810411
Conc: 56.12 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 146984704
Conc: 52.96 ng/ml m



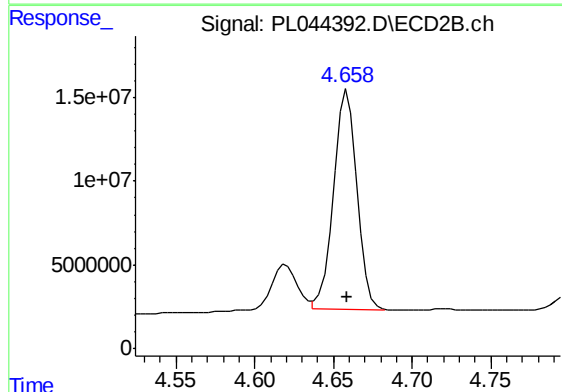
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 468701314
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

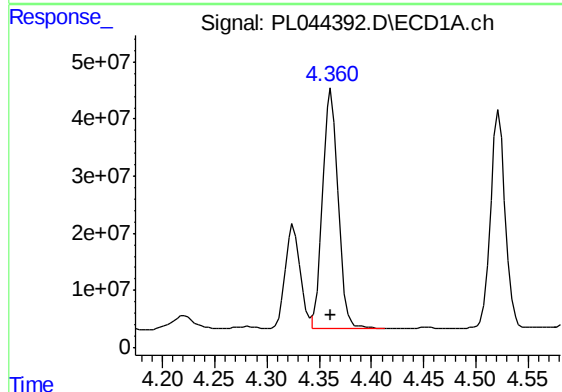
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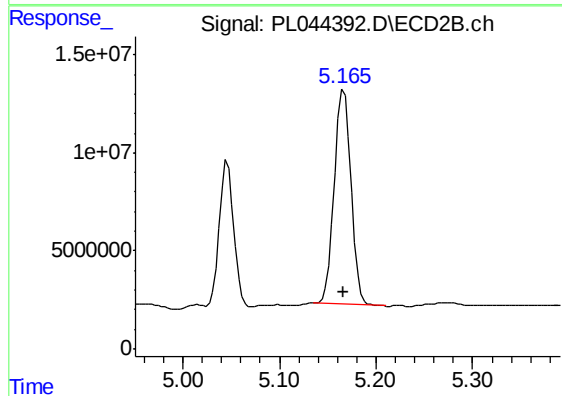
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 137816815
Conc: 52.13 ng/ml m



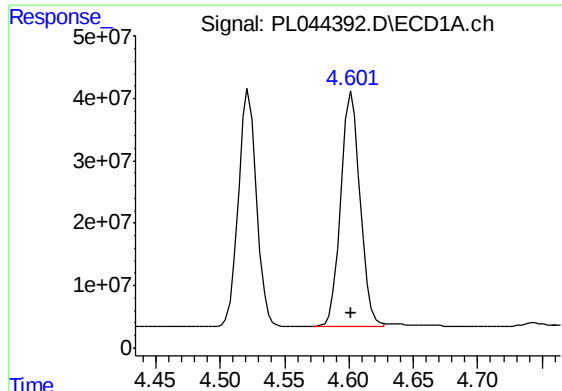
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 437182414
Conc: 55.45 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 129287926
Conc: 49.82 ng/ml



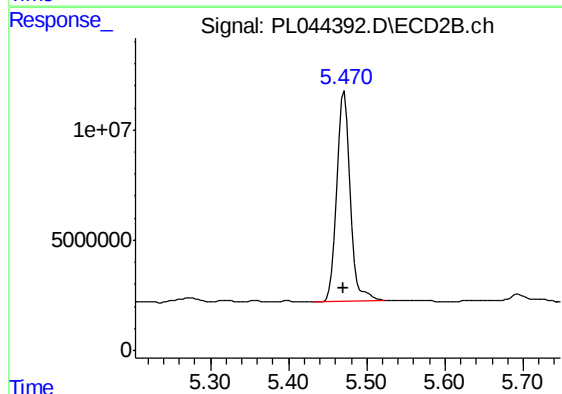
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 394003015
Conc: 50.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

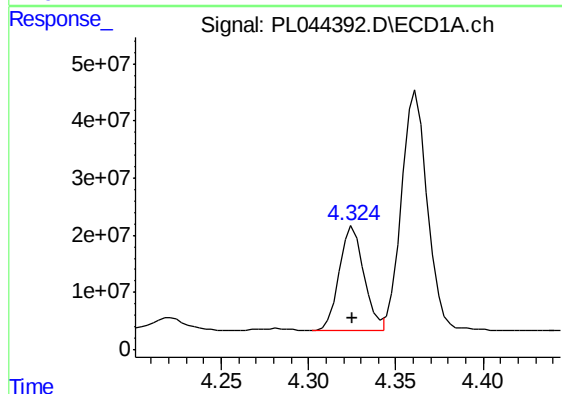
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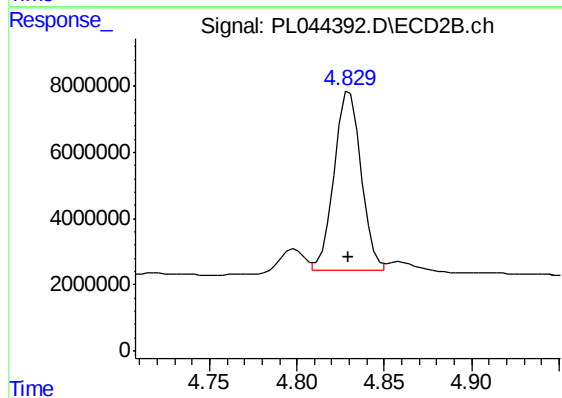
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 116445521
Conc: 46.28 ng/ml



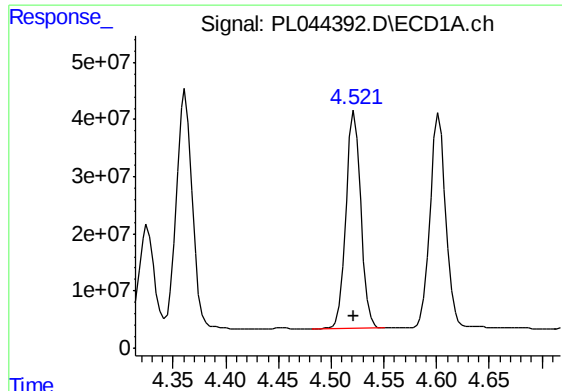
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 180783904
Conc: 52.15 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 58728218
Conc: 49.77 ng/ml m



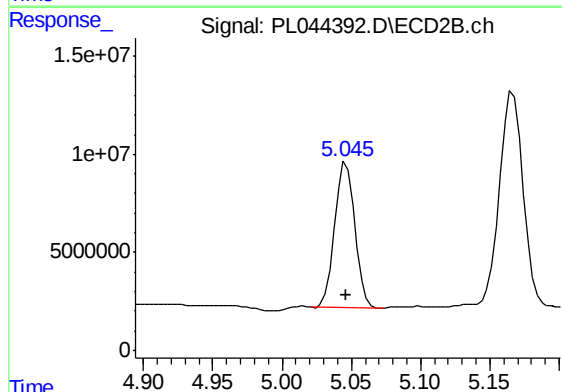
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 372700859
Conc: 57.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

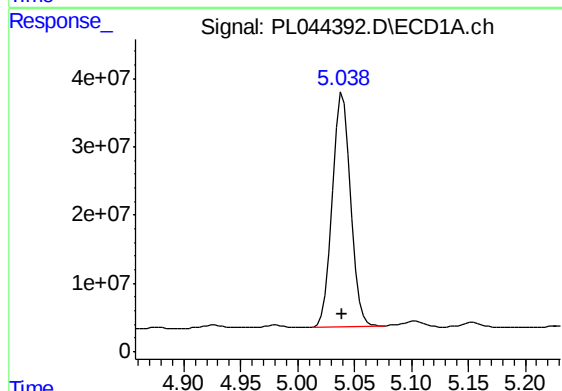
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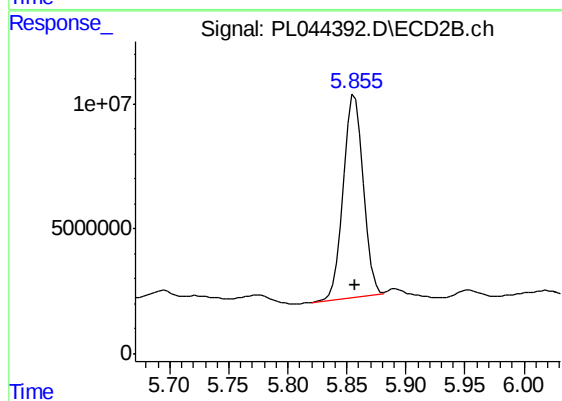
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 74975746
Conc: 39.44 ng/ml



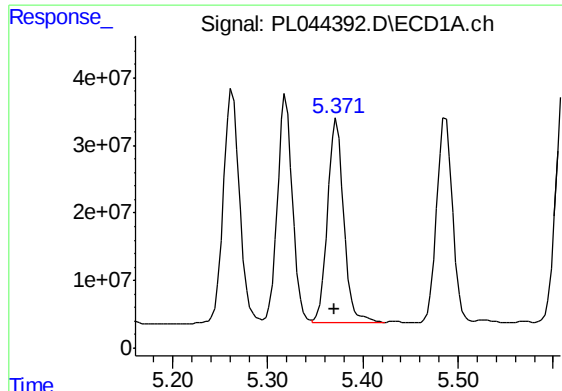
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 378464383
Conc: 50.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 97170475
Conc: 42.01 ng/ml m



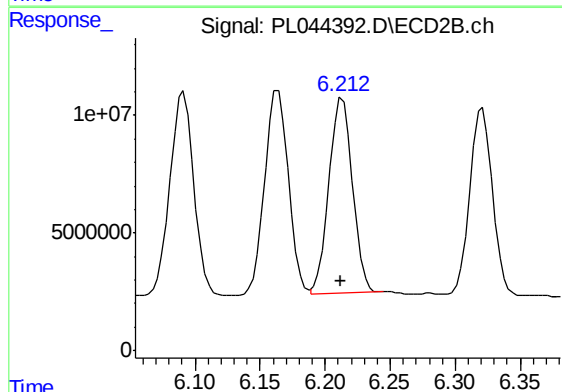
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 349404677
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

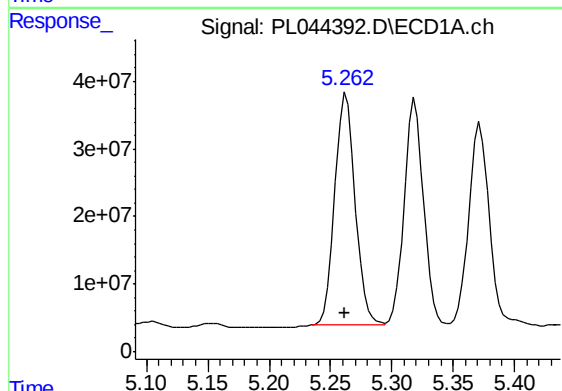
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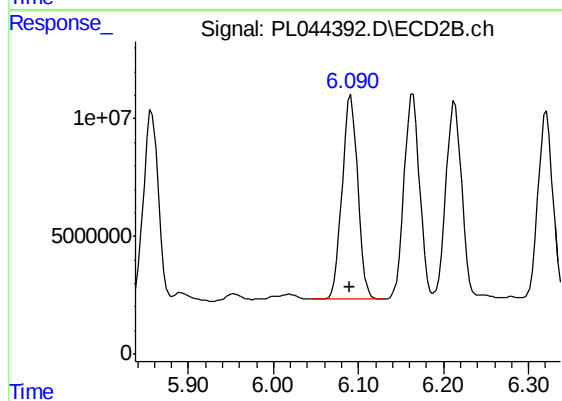
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 104658201
Conc: 45.21 ng/ml



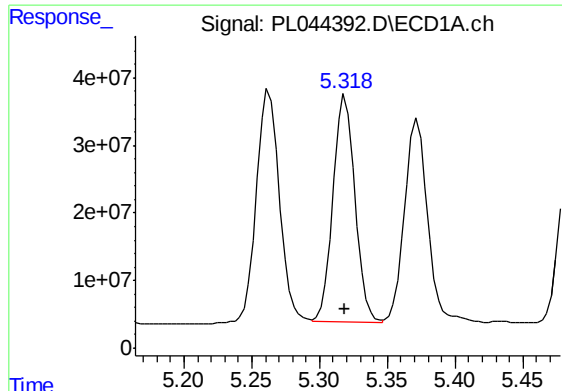
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 398524750
Conc: 51.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 112403825
Conc: 44.55 ng/ml



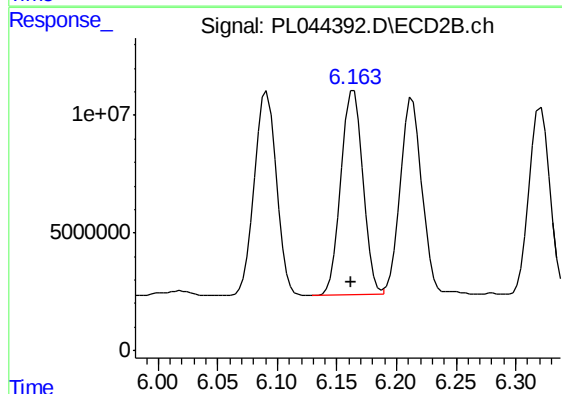
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 372801915
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

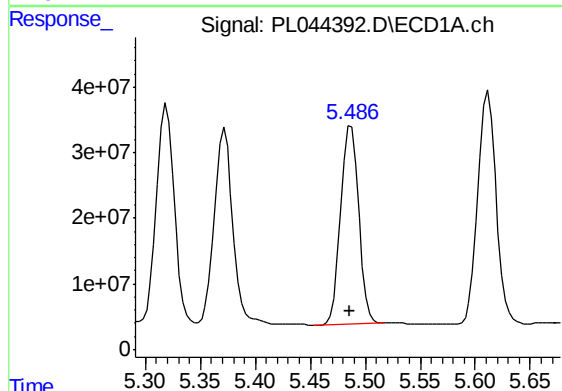
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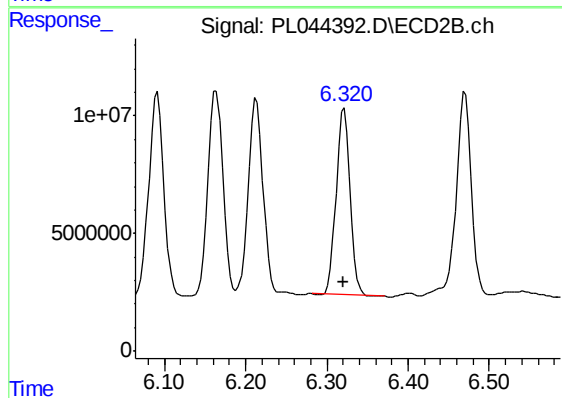
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 111087904
Conc: 44.15 ng/ml



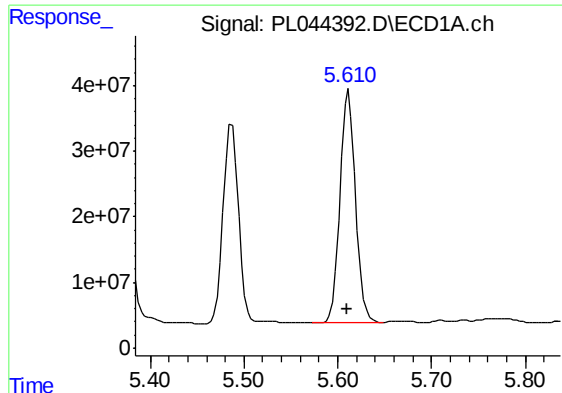
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 344398769
Conc: 50.84 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 95831177
Conc: 44.65 ng/ml



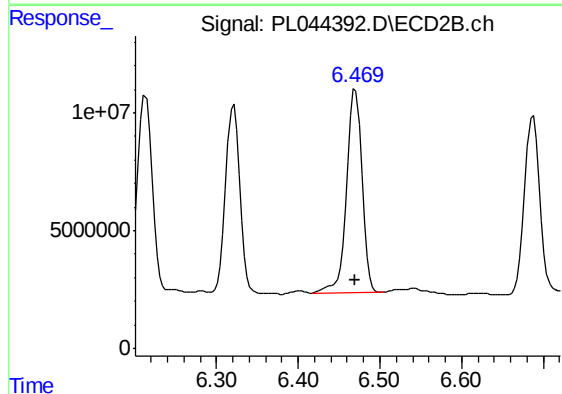
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 408836571
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

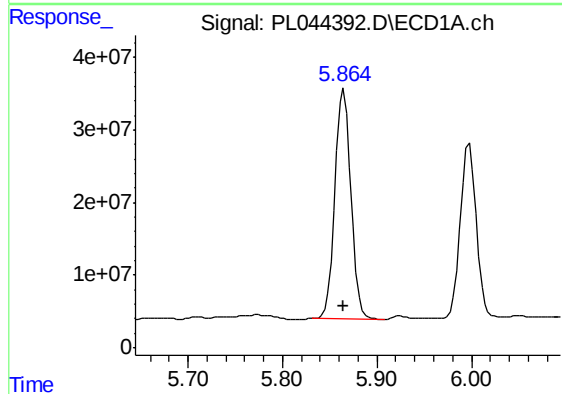
Manual Integrations
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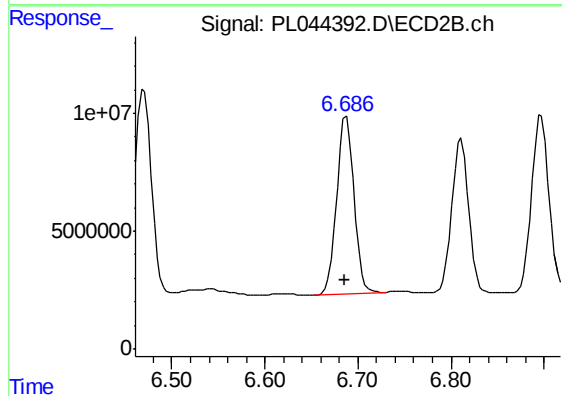
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 113382984
Conc: 47.32 ng/ml



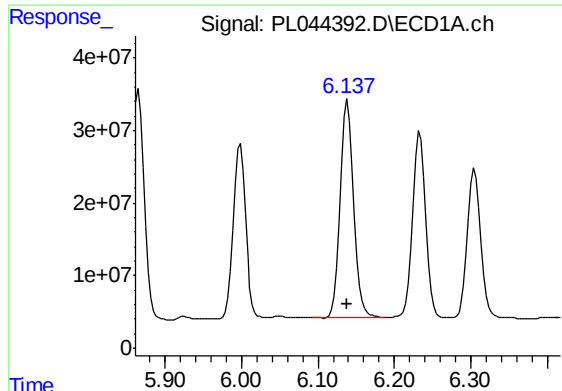
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 374730950
Conc: 55.88 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 97066805
Conc: 48.17 ng/ml



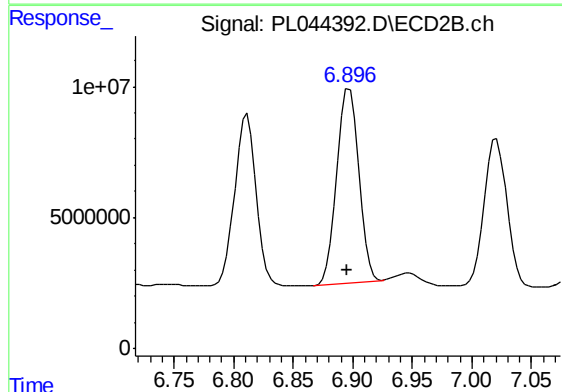
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 363143177
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

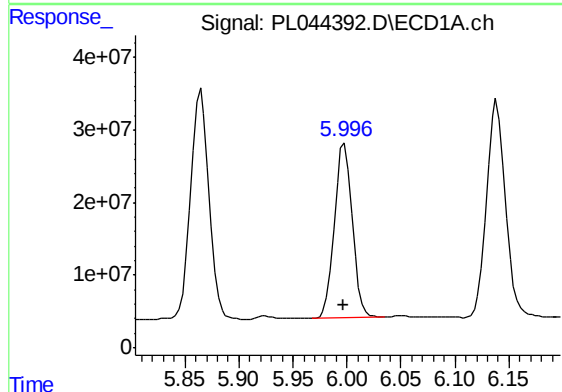
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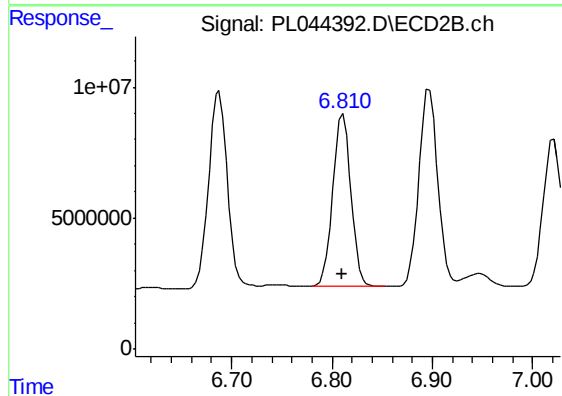
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 94986826
Conc: 44.98 ng/ml



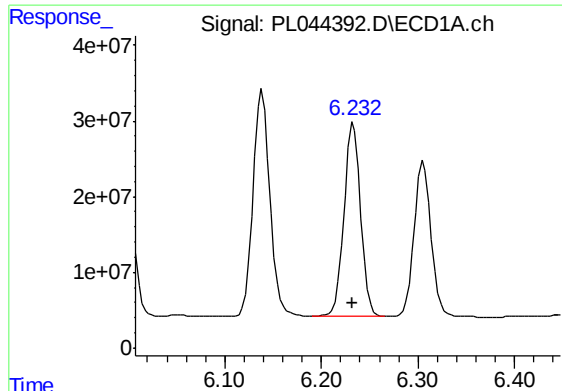
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 277227737
Conc: 49.90 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 82681511
Conc: 48.21 ng/ml



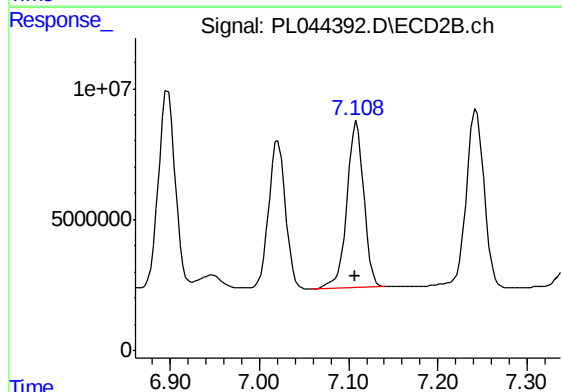
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 301937911
Conc: 59.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

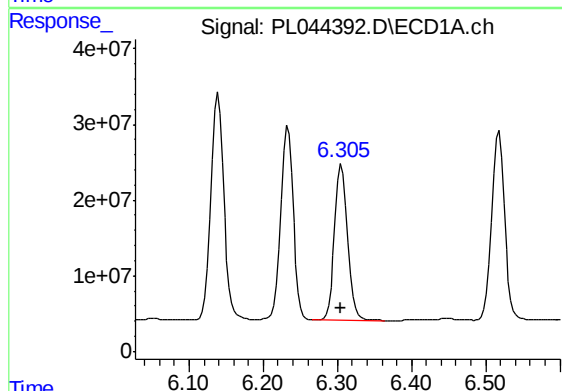
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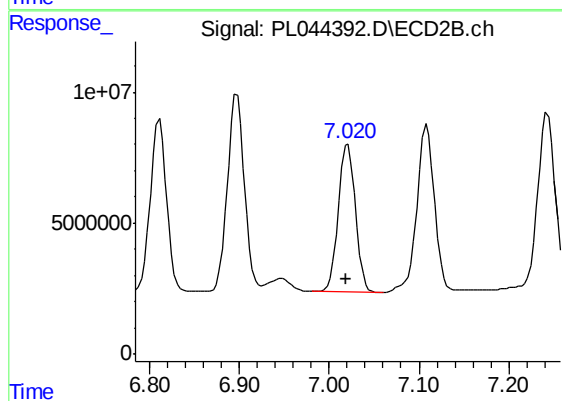
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 85494038
Conc: 52.10 ng/ml m



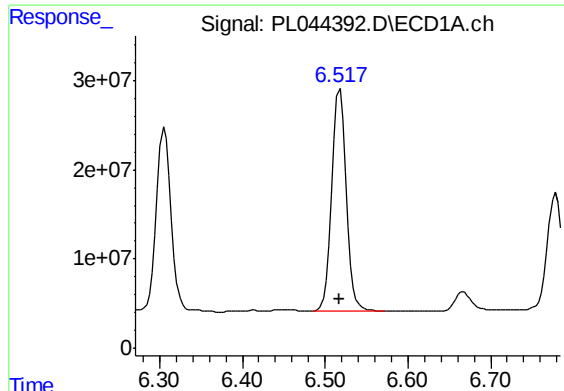
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 250901714
Conc: 44.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 74978185
Conc: 39.31 ng/ml



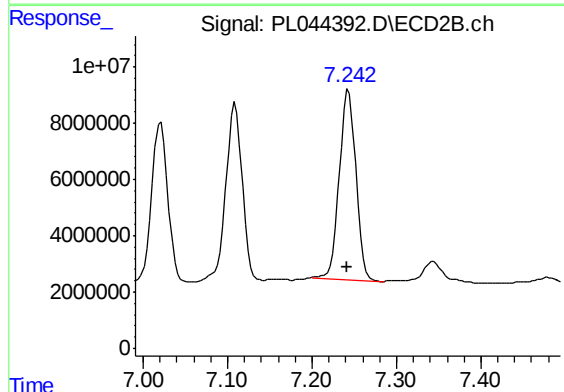
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 303397211
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

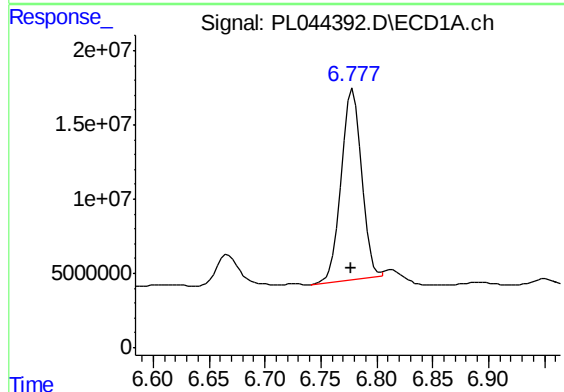
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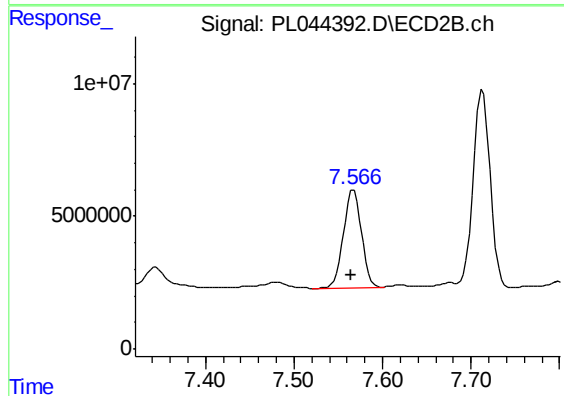
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 92091346
Conc: 47.89 ng/ml



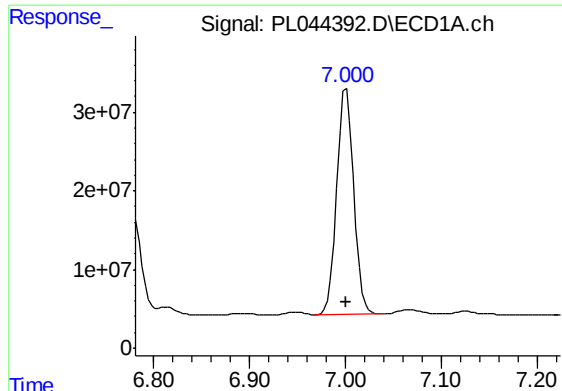
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 159055035
Conc: 53.64 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 51695145
Conc: 50.54 ng/ml



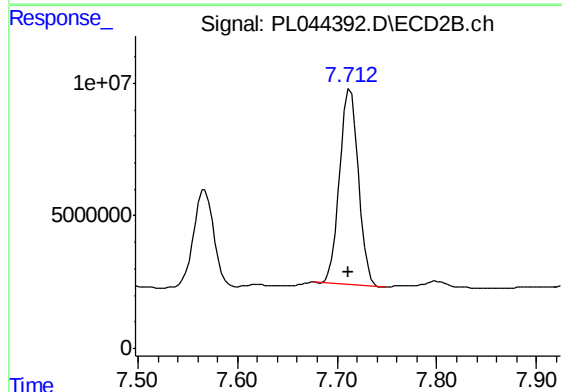
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 352953677
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C17-SS1MS

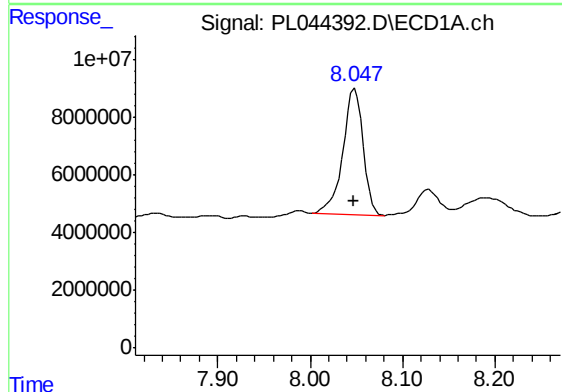
Manual Integrations
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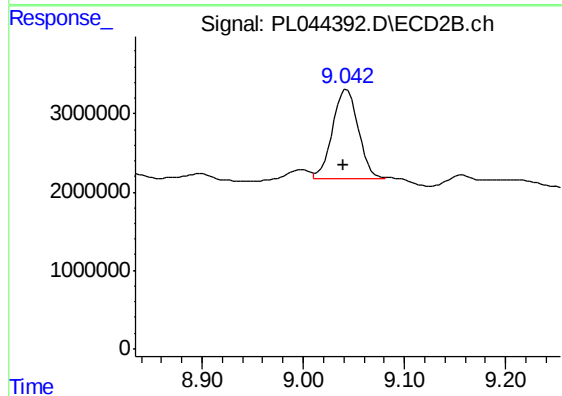
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 97052416
Conc: 45.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 66776571
Conc: 9.63 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 19938361
Conc: 8.99 ng/ml m