

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 16:02
 Operator : AJ\SJ
 Sample : PB116444BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116444BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:05:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 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...	3.569	4.008	103.9E6	44536387	18.034	20.131
28)	SA Decachlor...	8.294	9.078	125.2E6	41511946	18.527	19.438
Target Compounds							
2)	A alpha-BHC	4.010	4.399	463.2E6	157.1E6	51.615	51.792
3)	MA gamma-BHC...	4.294	4.684	430.4E6	146.8E6	52.453	51.729
4)	MA Heptachlor	4.590	5.193	449.1E6	153.7E6	53.156m	54.077
5)	MB Aldrin	4.839	5.499	429.0E6	139.2E6	52.743	51.447
6)	B beta-BHC	4.546	4.855	180.5E6	65862866	51.558	51.991
7)	B delta-BHC	4.751	5.072	353.0E6	100.2E6	46.124	48.647
8)	B Heptachlo...	5.281	5.885	400.6E6	124.3E6	52.476m	52.698
9)	A Endosulfan I	5.620	6.241	368.1E6	121.4E6	52.007	50.664
10)	B gamma-Chl...	5.507	6.119	412.5E6	133.7E6	52.673	51.372
11)	B alpha-Chl...	5.565	6.192	401.2E6	132.3E6	52.029	51.145
12)	B 4,4'-DDE	5.727	6.348	369.5E6	114.1E6	54.343	52.263
13)	MA Dieldrin	5.862	6.499	397.0E6	126.4E6	52.401	51.337
14)	MA Endrin	6.119	6.716	344.0E6	106.3E6	50.796	50.344
15)	B Endosulfa...	6.392	6.925	332.3E6	111.9E6	49.113	51.250
16)	A 4,4'-DDD	6.242	6.838	294.1E6	95329978	52.364	52.084
17)	MA 4,4'-DDT	6.479	7.137	299.1E6	97046585	50.475	49.244
18)	B Endrin al...	6.559	7.049	279.7E6	94456004	50.450	50.568
19)	B Endosulfa...	6.770	7.271	312.4E6	102.6E6	46.569	46.344
20)	A Methoxychlor	7.020	7.594	161.4E6	54159988	48.332	49.981
21)	B Endrin ke...	7.259	7.742	358.6E6	111.5E6	49.297	50.693

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 16:02
Operator : AJ\SJ
Sample : PB116444BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

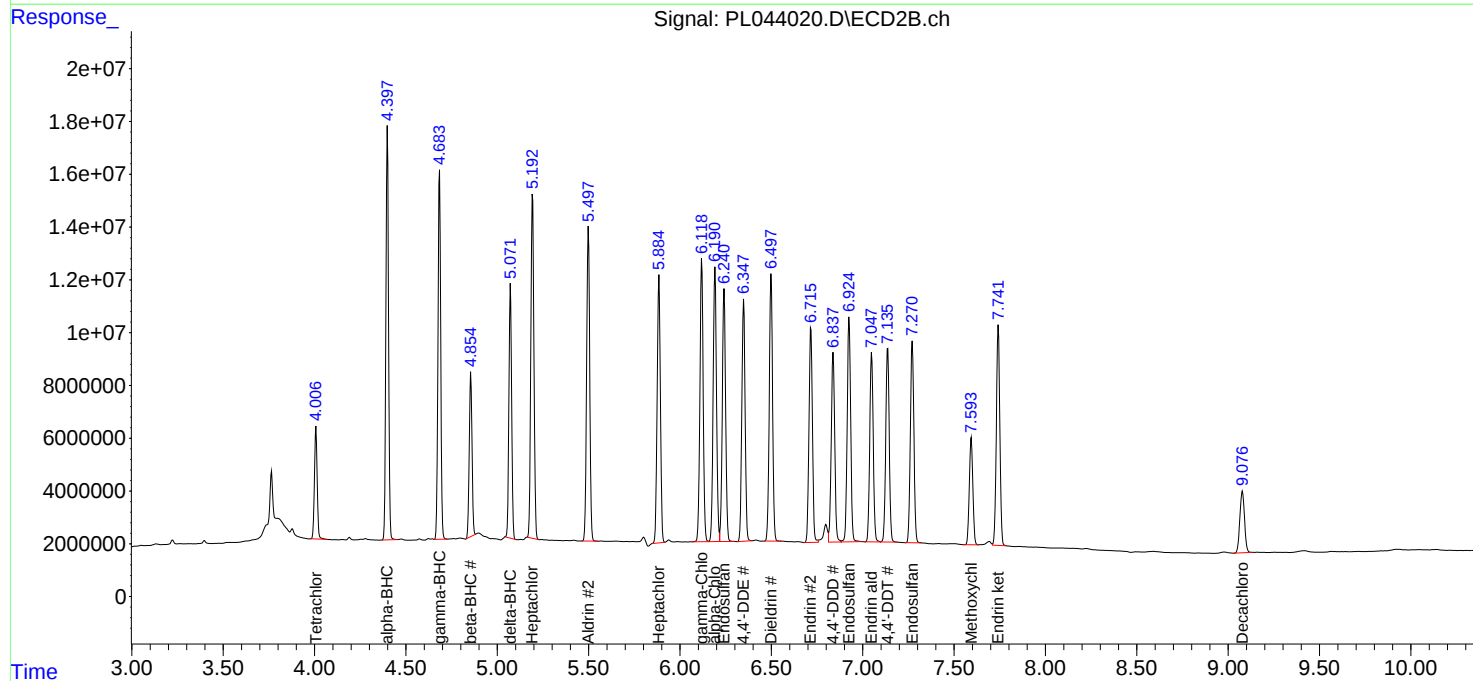
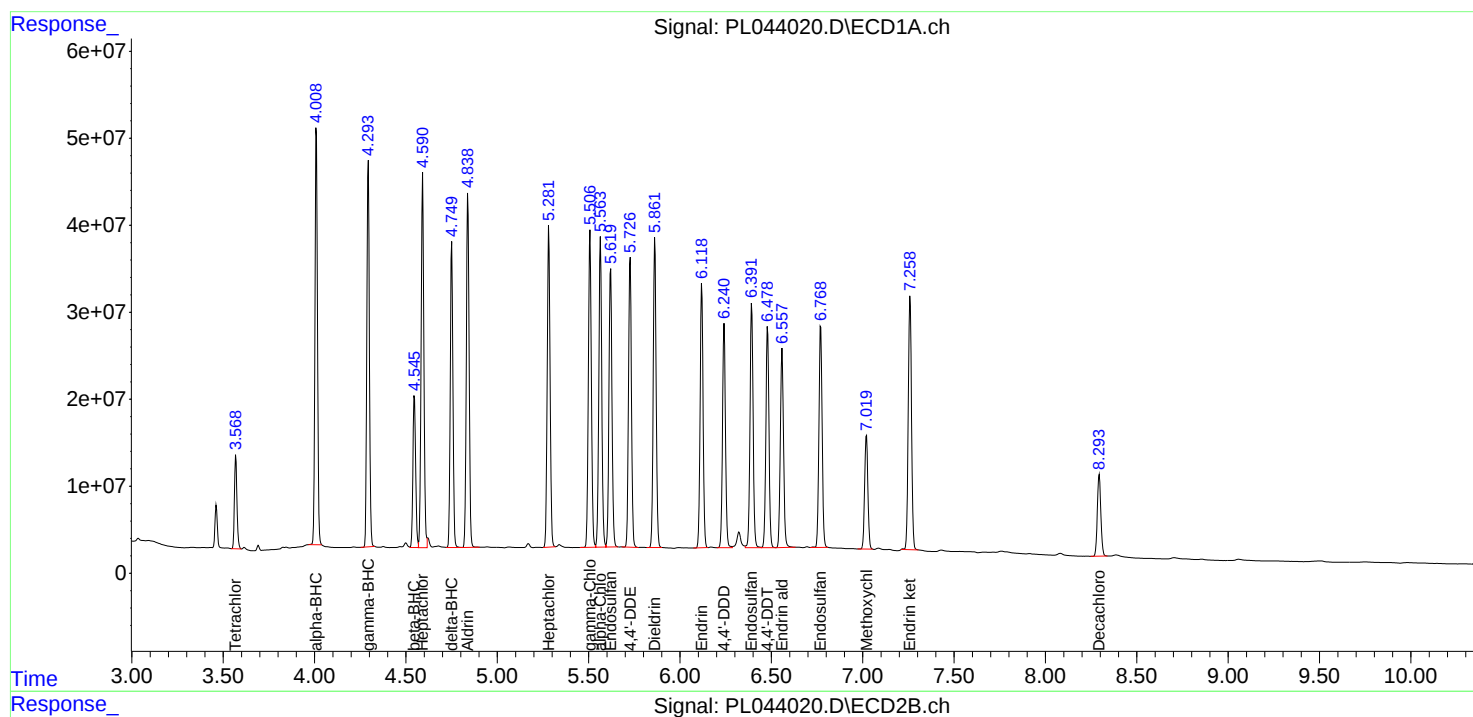
Instrument :
ECD_L
ClientSampleId :
PB116444BS

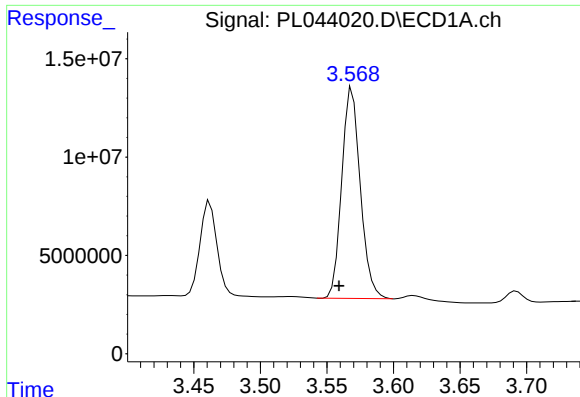
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:05:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
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Volume Inj. : 2 µl
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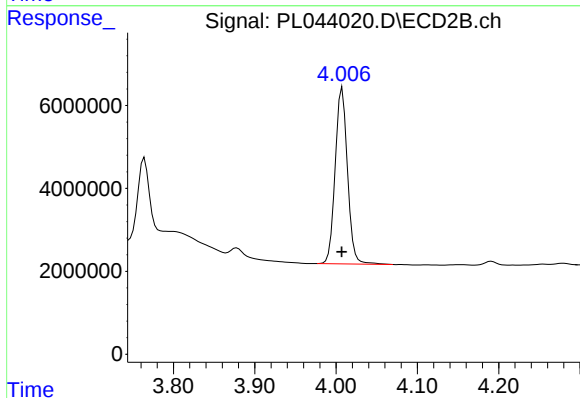
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.010 min
Response: 103908984
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

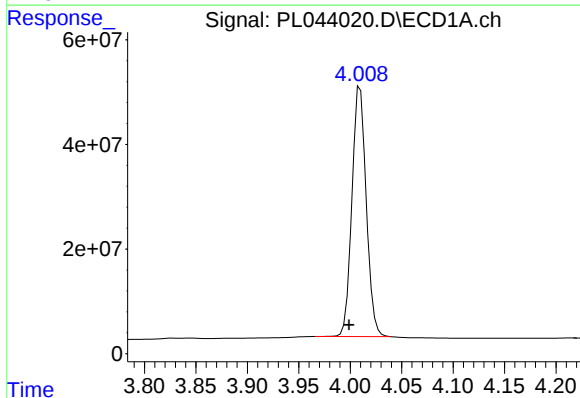
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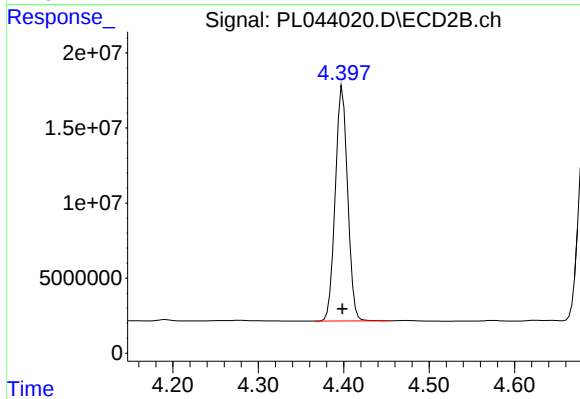
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 44536387
Conc: 20.13 ng/ml



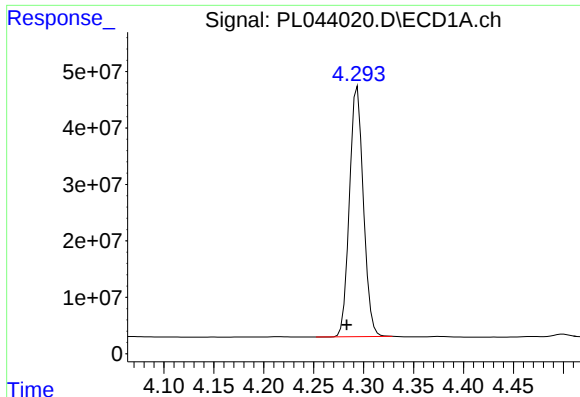
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.011 min
Response: 463206479
Conc: 51.61 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 157091940
Conc: 51.79 ng/ml



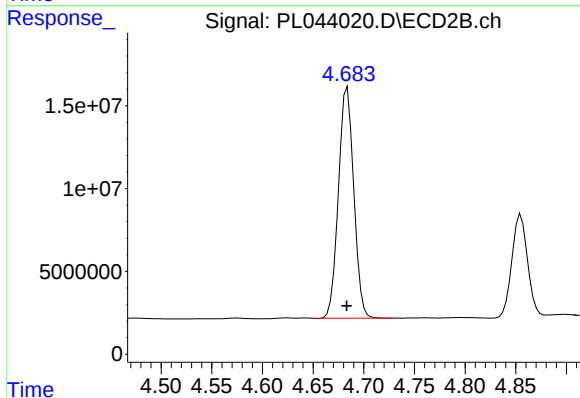
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.011 min
Response: 430364122
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

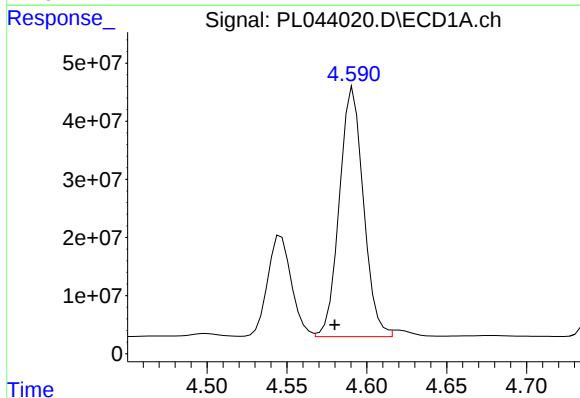
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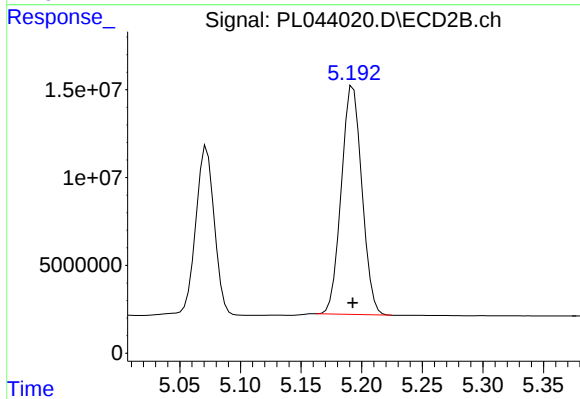
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 146752746
Conc: 51.73 ng/ml



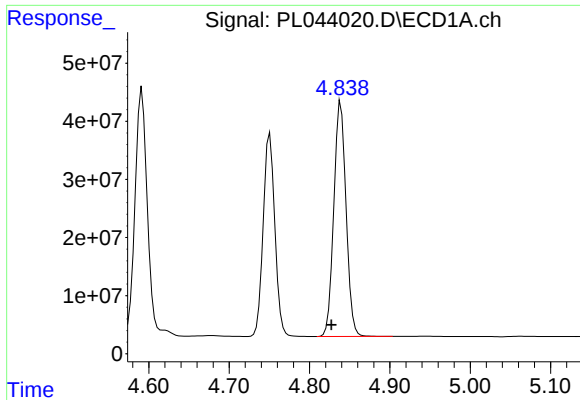
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 449060190
Conc: 53.16 ng/ml m



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 153719751
Conc: 54.08 ng/ml



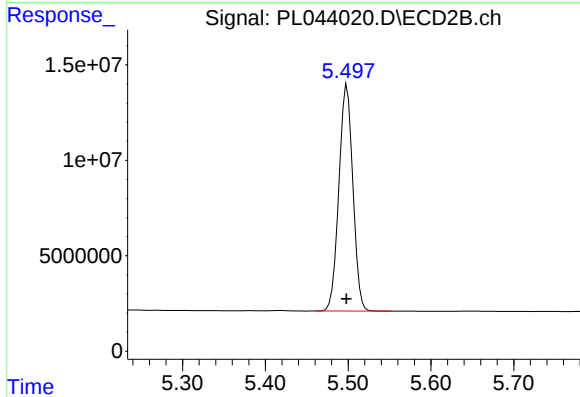
#5 Aldrin

R.T.: 4.839 min
Delta R.T.: 0.012 min
Response: 429014140
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

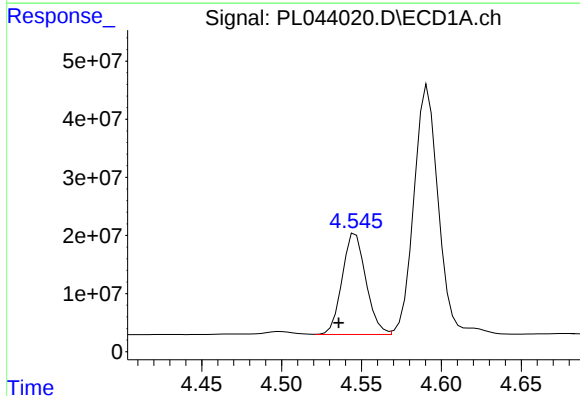
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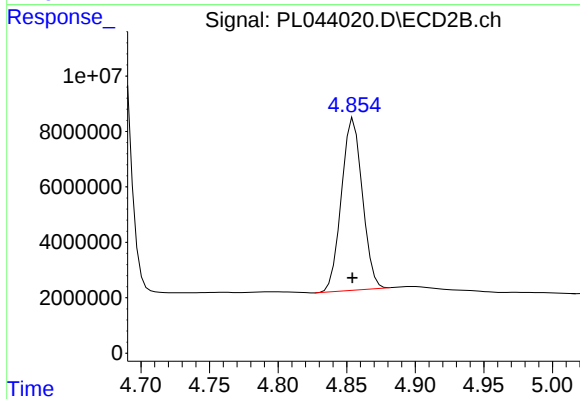
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 139176936
Conc: 51.45 ng/ml



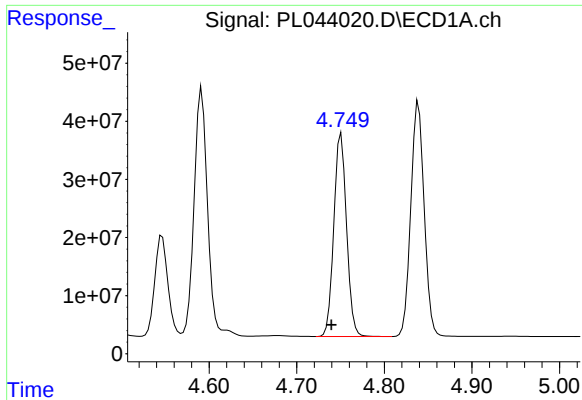
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.011 min
Response: 180451978
Conc: 51.56 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 65862866
Conc: 51.99 ng/ml



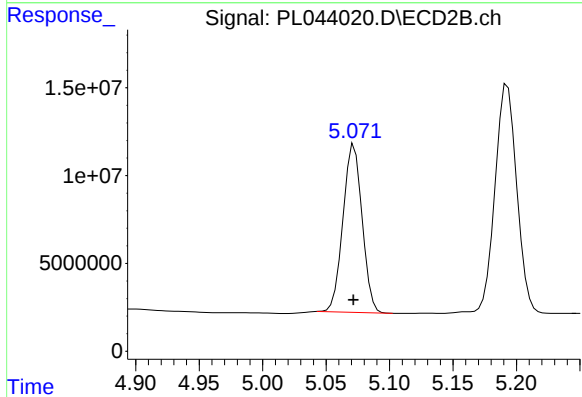
#7 delta-BHC

R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 353016518
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

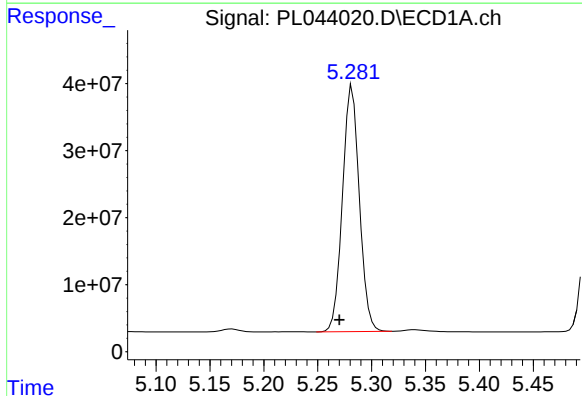
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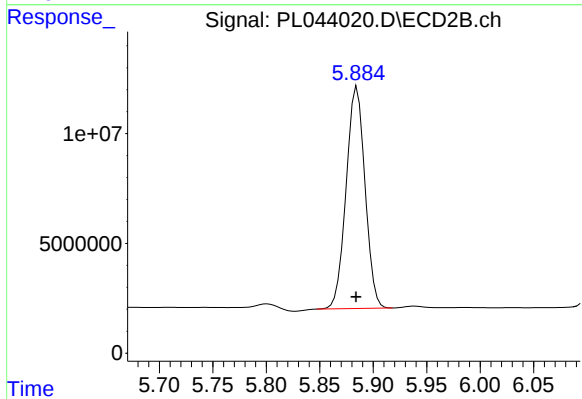
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 100202445
Conc: 48.65 ng/ml



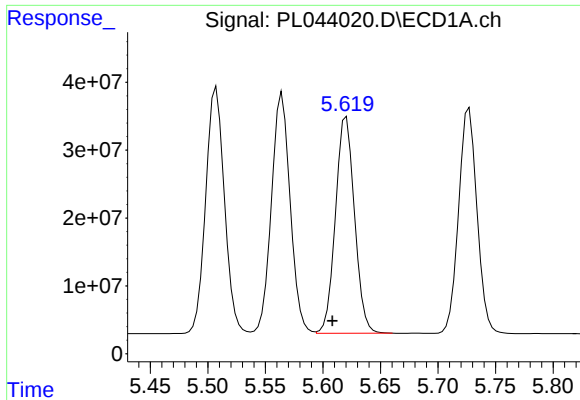
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 400560623
Conc: 52.48 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 124327161
Conc: 52.70 ng/ml



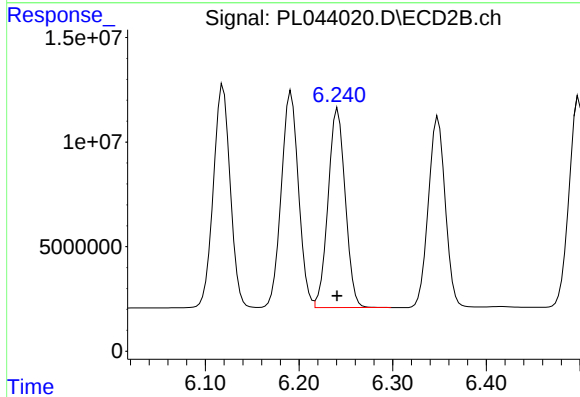
#9 Endosulfan I

R.T.: 5.620 min
Delta R.T.: 0.012 min
Response: 368092370
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

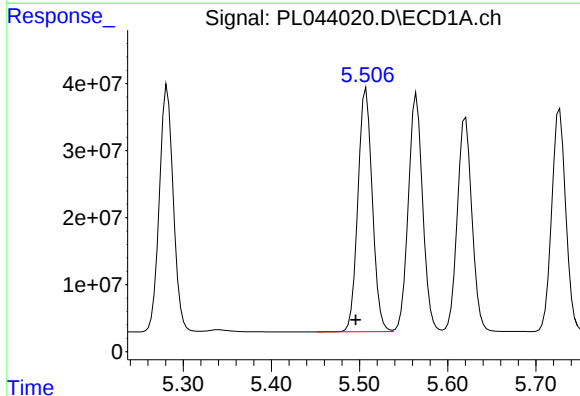
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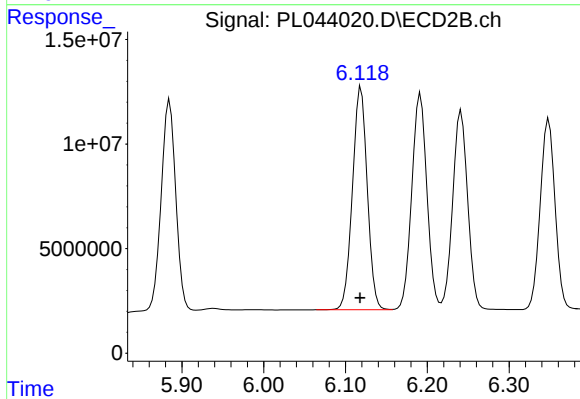
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 121449028
Conc: 50.66 ng/ml



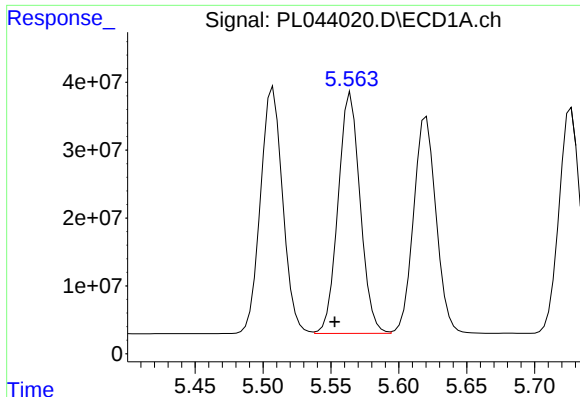
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.012 min
Response: 412545860
Conc: 52.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 133653378
Conc: 51.37 ng/ml



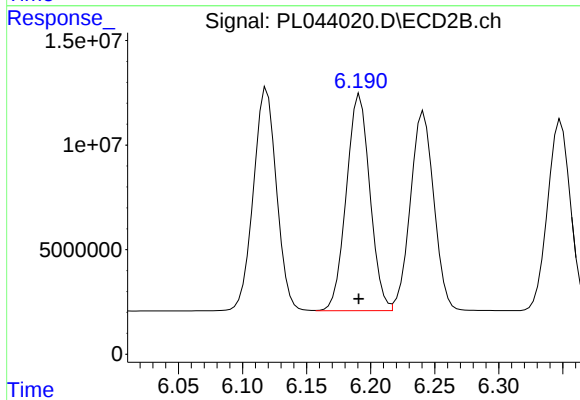
#11 alpha-Chlordane

R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 401170247
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

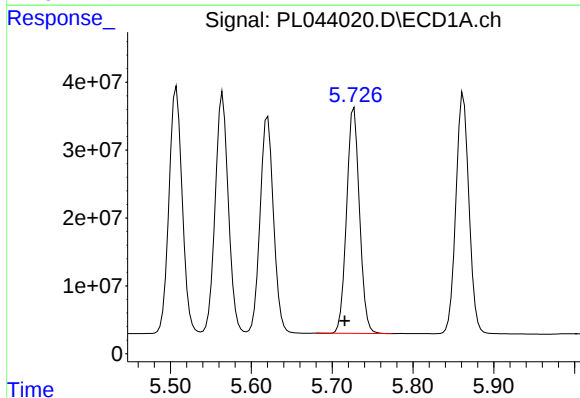
Manual Integrations
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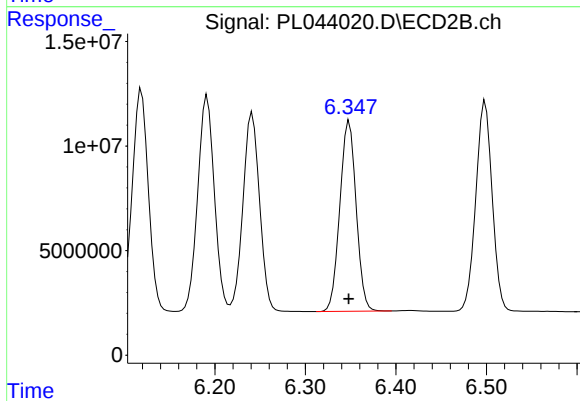
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 132319234
Conc: 51.15 ng/ml



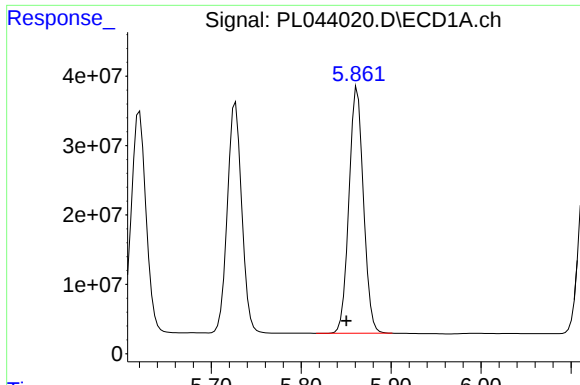
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: 0.012 min
Response: 369511805
Conc: 54.34 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 114088231
Conc: 52.26 ng/ml



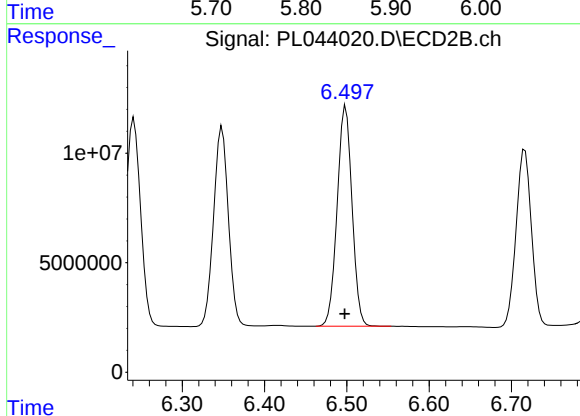
#13 Dieldrin

R.T.: 5.862 min
Delta R.T.: 0.012 min
Response: 396987969
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

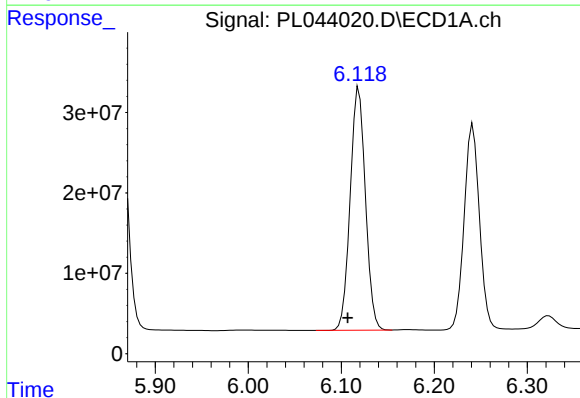
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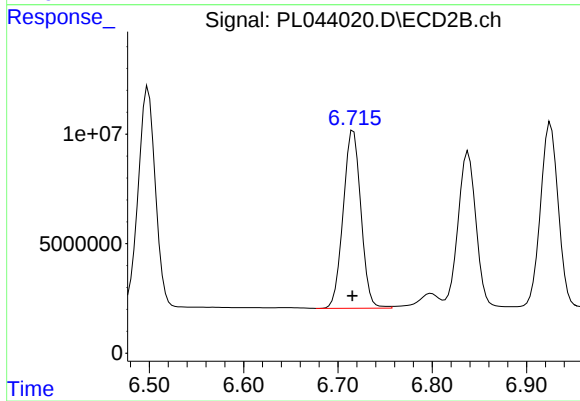
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 126374480
Conc: 51.34 ng/ml



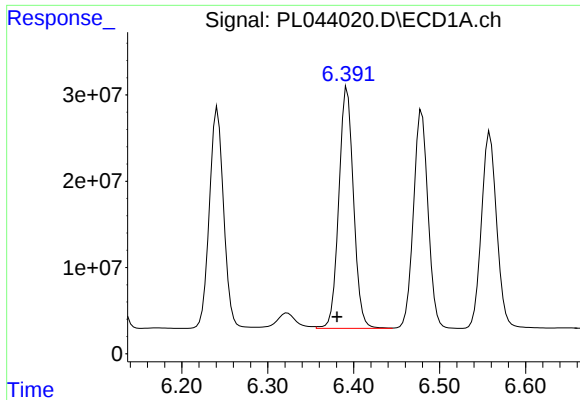
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.012 min
Response: 344000753
Conc: 50.80 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 106338928
Conc: 50.34 ng/ml



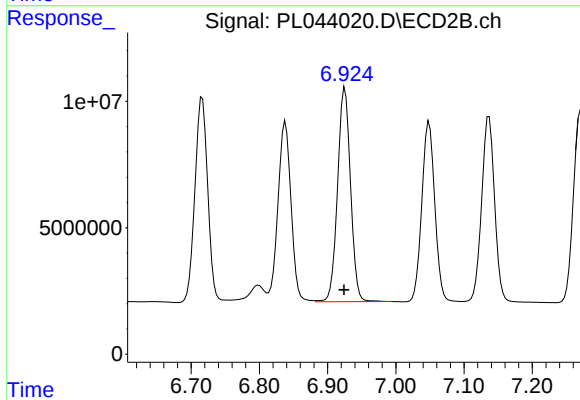
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.012 min
Response: 332314927
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

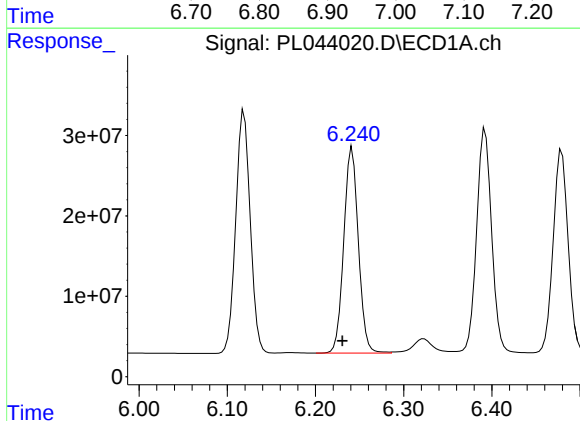
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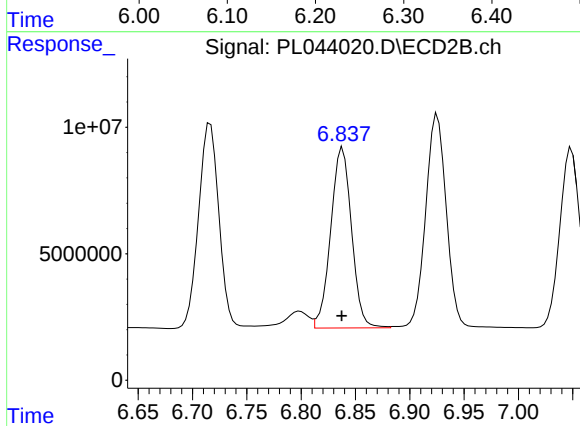
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 111943192
Conc: 51.25 ng/ml



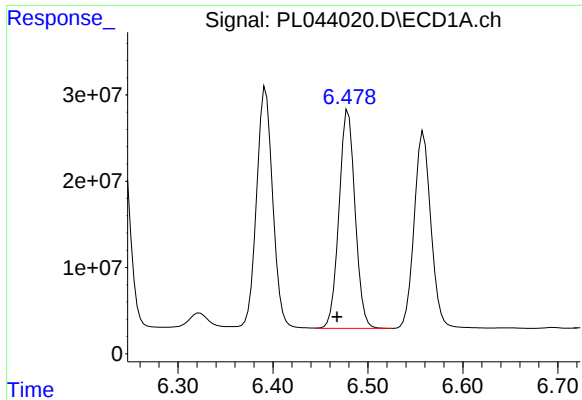
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 294093465
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 95329978
Conc: 52.08 ng/ml



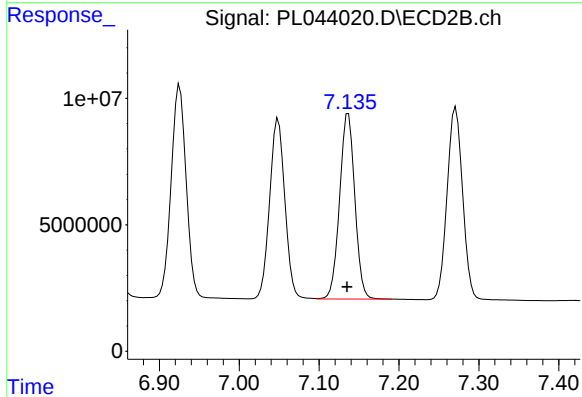
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.012 min
Response: 299124551
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

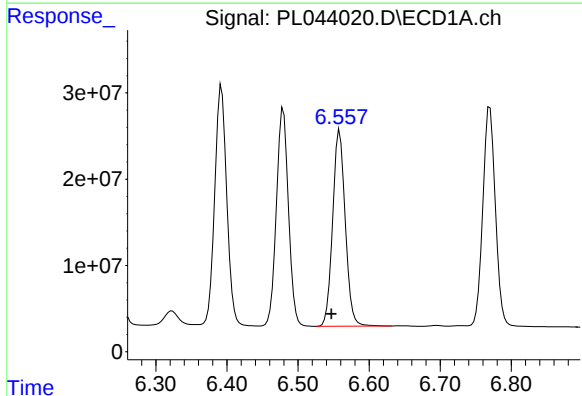
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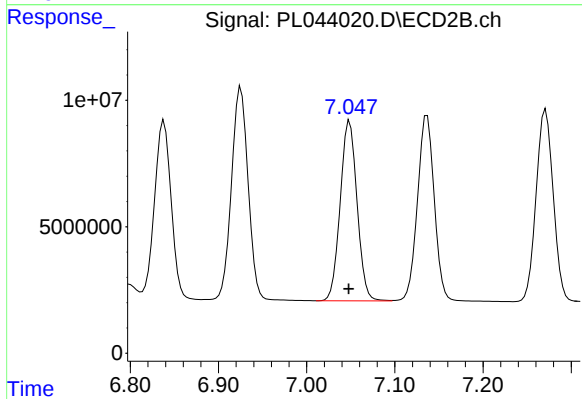
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 97046585
Conc: 49.24 ng/ml



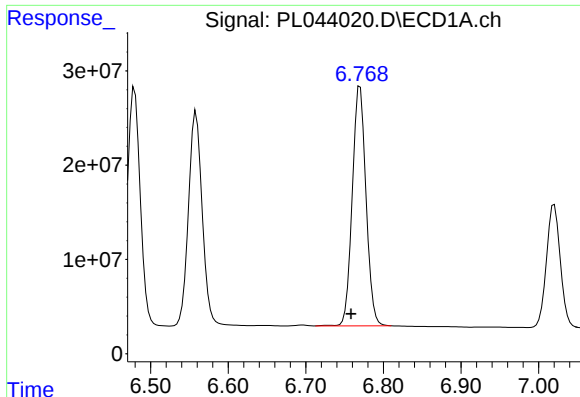
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 279732410
Conc: 50.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 94456004
Conc: 50.57 ng/ml



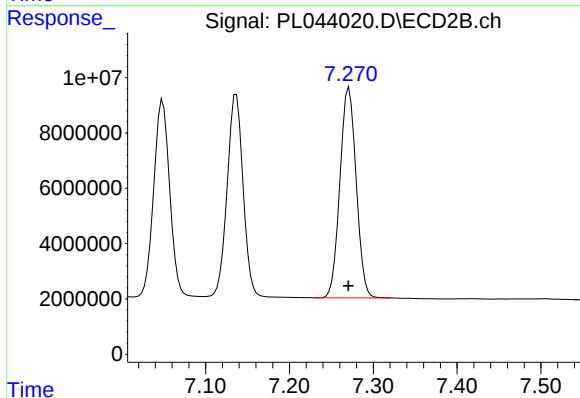
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: 0.011 min
Response: 312406546
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

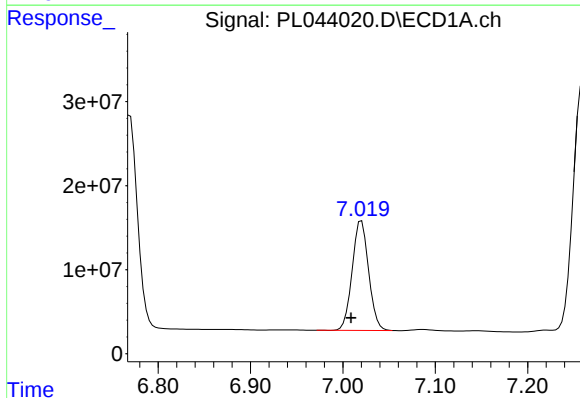
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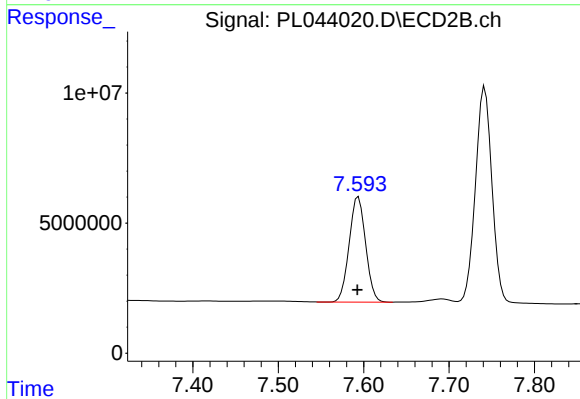
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 102568357
Conc: 46.34 ng/ml



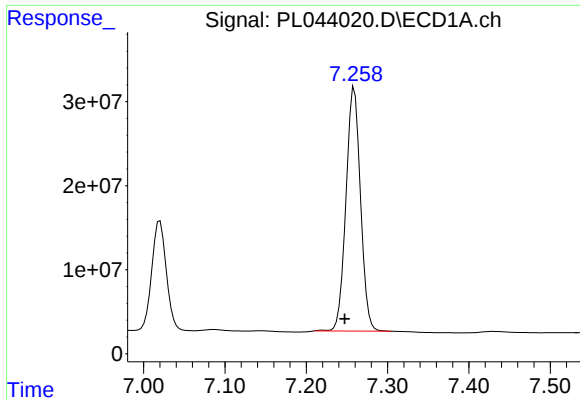
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.011 min
Response: 161373035
Conc: 48.33 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 54159988
Conc: 49.98 ng/ml



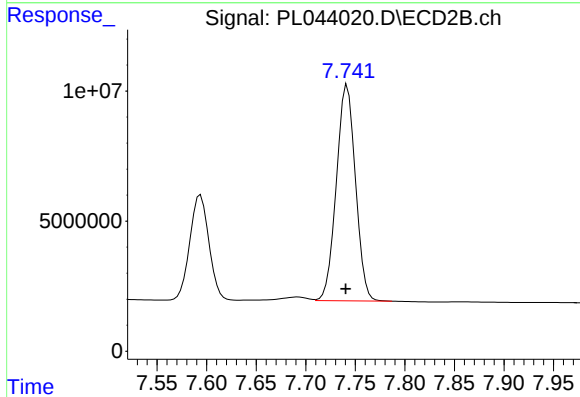
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.012 min
Response: 358609506
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116444BS

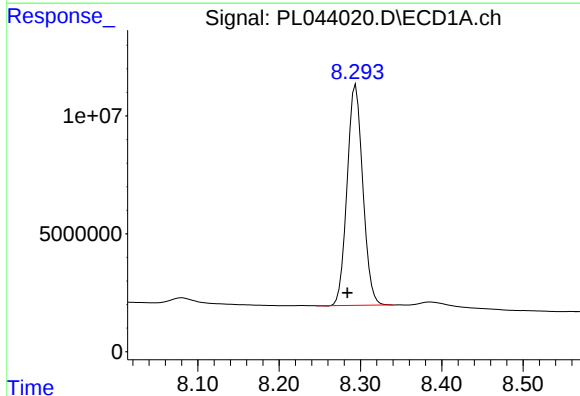
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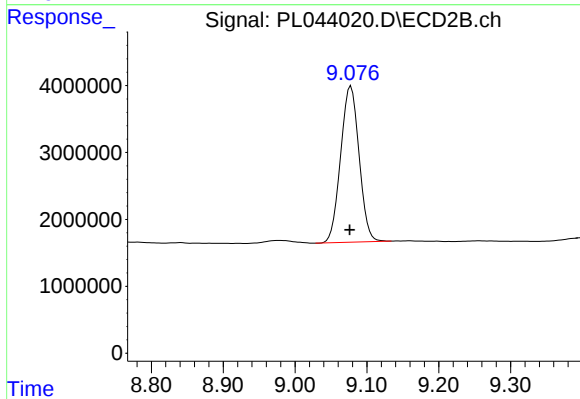
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 111509419
Conc: 50.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.010 min
Response: 125164210
Conc: 18.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 41511946
Conc: 19.44 ng/ml