

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 16:37
 Operator : AJ\SJ
 Sample : PB116479BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116479BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:15:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 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...	3.383	4.006	109.1E6	46899531	20.059m	19.900m
28)	SA Decachlor...	8.086	9.080	121.6E6	46069003	20.568	20.347
Target Compounds							
2)	A alpha-BHC	3.817	4.399	447.4E6	160.0E6	54.232	48.358
3)	MA gamma-BHC...	4.097	4.685	405.6E6	150.2E6	55.731	48.756
4)	MA Heptachlor	4.385	5.194	413.1E6	158.9E6	55.644m	50.729
5)	MB Aldrin	4.629	5.500	399.0E6	145.6E6	55.179	48.882
6)	B beta-BHC	4.350	4.856	163.5E6	67216132	55.317	49.675
7)	B delta-BHC	4.548	5.073	324.5E6	104.3E6	48.344	46.990
8)	B Heptachlor...	5.069	5.886	365.8E6	127.8E6	55.366	52.663
9)	A Endosulfan I	5.403	6.243	342.2E6	127.7E6	55.885	48.961
10)	B gamma-Chl...	5.293	6.120	373.3E6	139.9E6	55.583	49.511
11)	B alpha-Chl...	5.350	6.193	363.8E6	138.7E6	55.339	49.353
12)	B 4,4'-DDE	5.518	6.350	334.2E6	120.3E6	56.930	50.227
13)	MA Dieldrin	5.644	6.500	363.6E6	132.7E6	56.226	49.440
14)	MA Endrin	5.898	6.718	321.1E6	112.9E6	55.202	48.543
15)	B Endosulfa...	6.173	6.927	315.4E6	118.3E6	55.394	49.244
16)	A 4,4'-DDD	6.031	6.840	268.1E6	100.2E6	57.214	49.573
17)	MA 4,4'-DDT	6.267	7.138	277.3E6	103.2E6	55.106	47.226
18)	B Endrin al...	6.340	7.051	262.8E6	99581673	55.856	49.717
19)	B Endosulfa...	6.552	7.273	290.6E6	108.7E6	50.802	45.415
20)	A Methoxychlor	6.813	7.595	142.8E6	56859413	54.688	48.418
21)	B Endrin ke...	7.038	7.743	345.3E6	118.0E6	55.267	49.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 16:37
Operator : AJ\SJ
Sample : PB116479BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

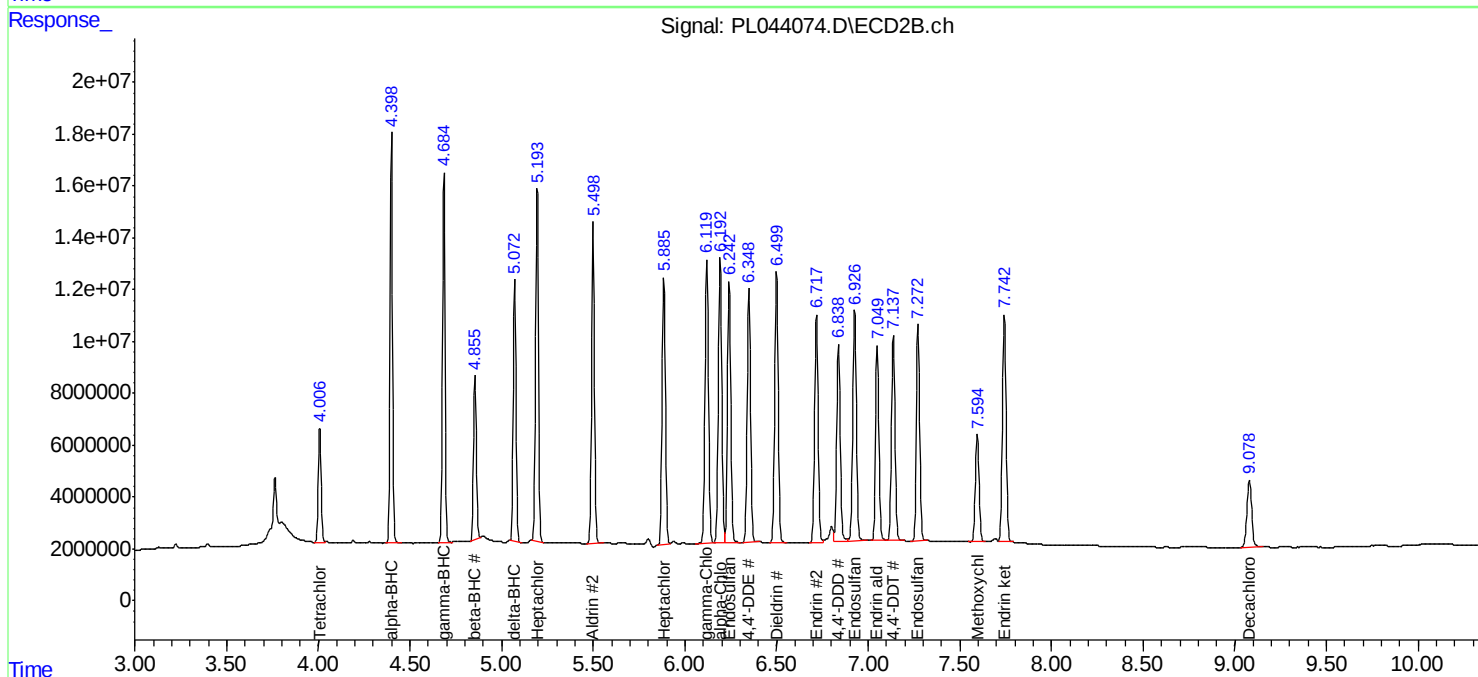
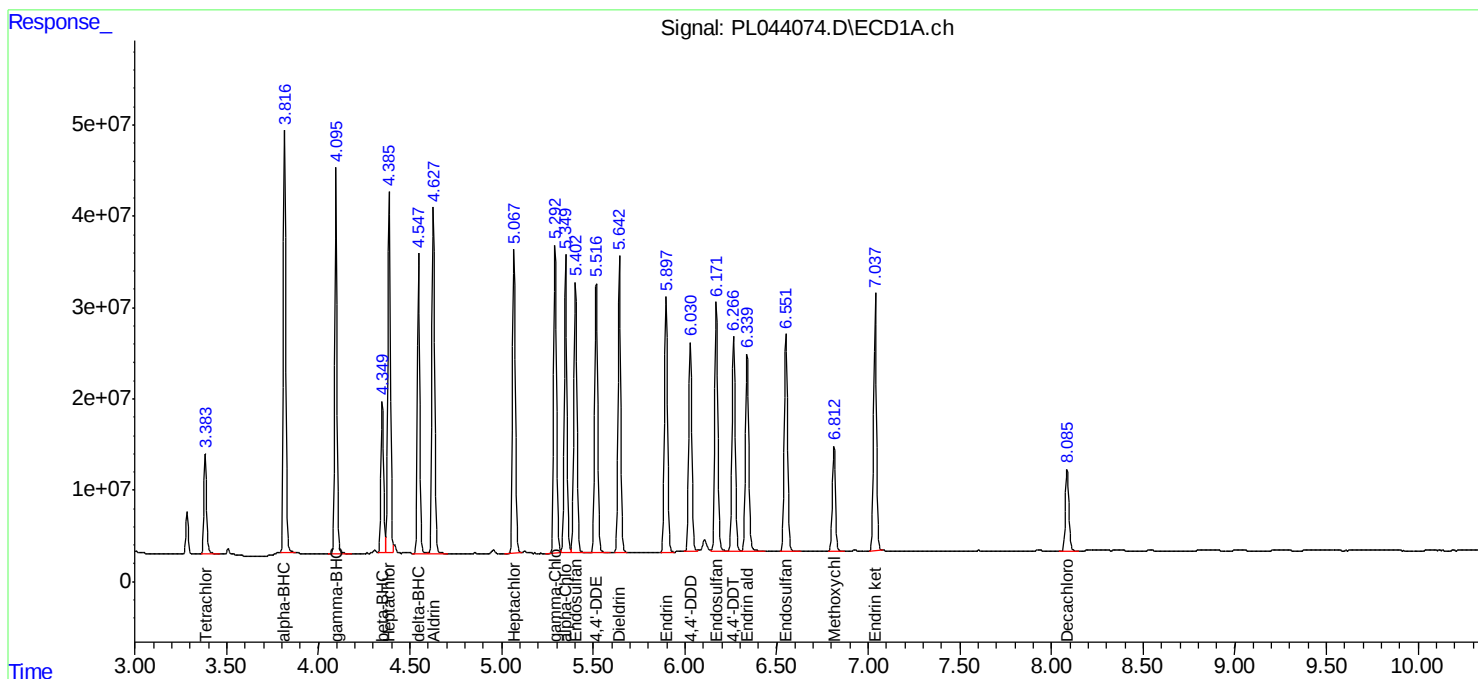
Instrument :
ECD_L
ClientSampleId :
PB116479BS

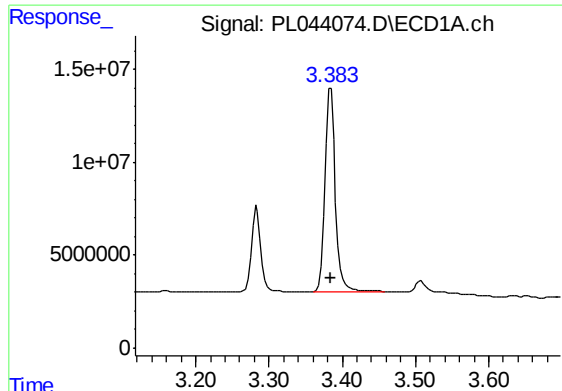
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:15:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Sat Jan 19 02:56:00 2019
Response via : Initial Calibration
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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





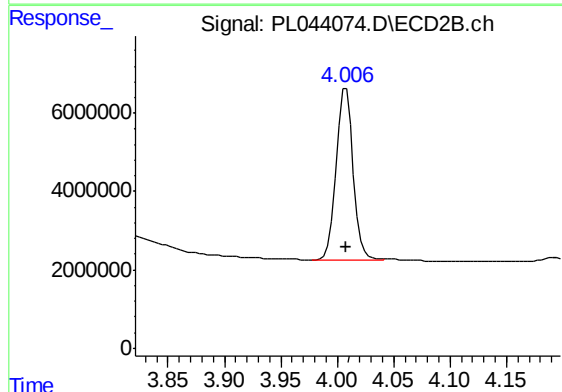
#1 Tetrachloro-m-xylene

R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 109140020
Conc: 20.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116479BS

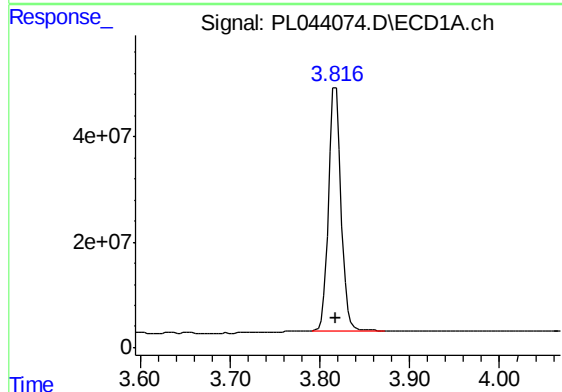
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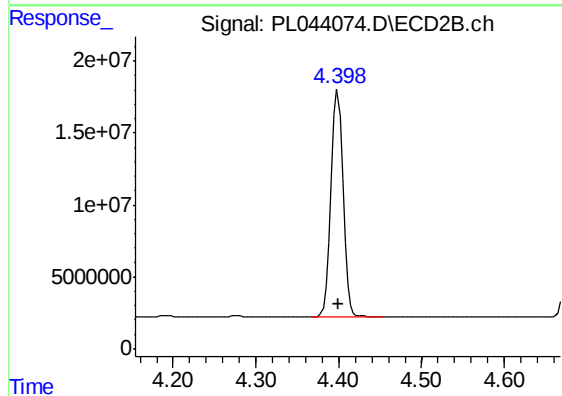
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 46899531
Conc: 19.90 ng/ml m



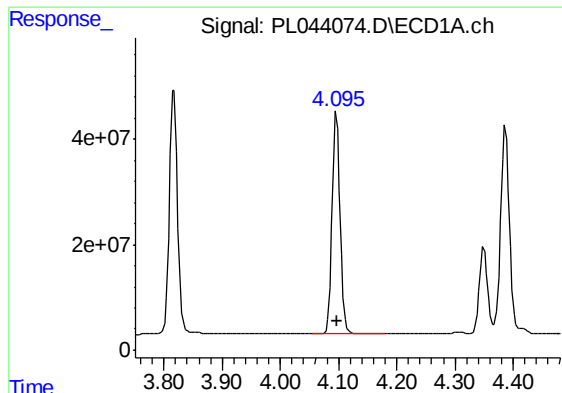
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 447383848
Conc: 54.23 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 160010624
Conc: 48.36 ng/ml



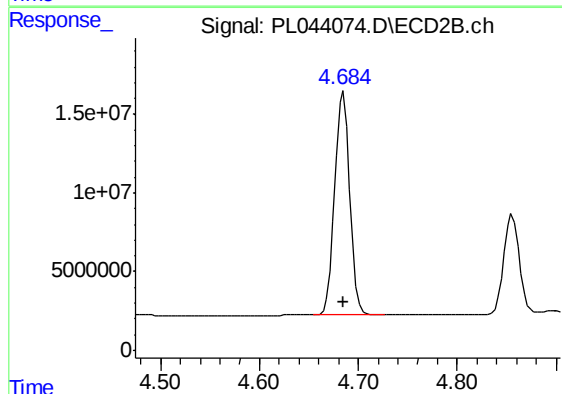
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 405615249
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

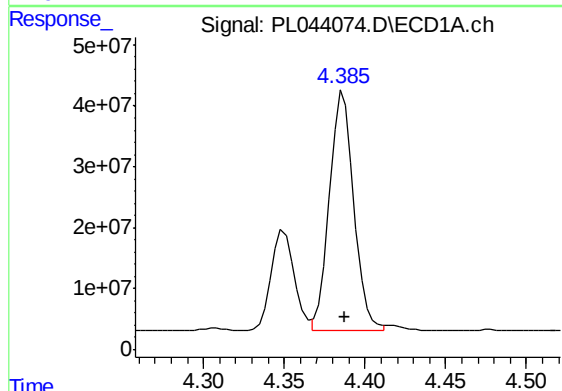
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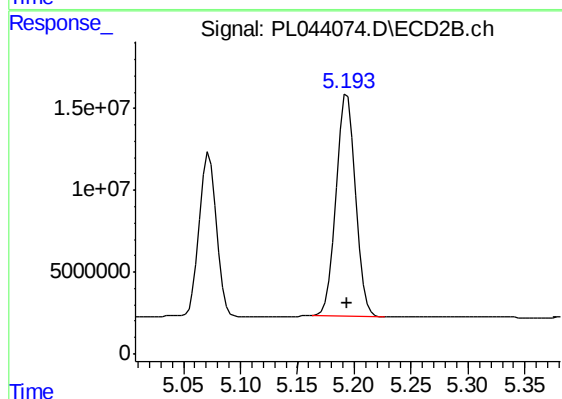
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 150154478
Conc: 48.76 ng/ml



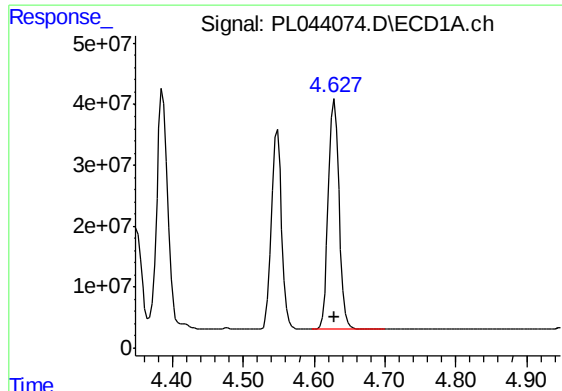
#4 Heptachlor

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 413052063
Conc: 55.64 ng/ml m



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 158939149
Conc: 50.73 ng/ml



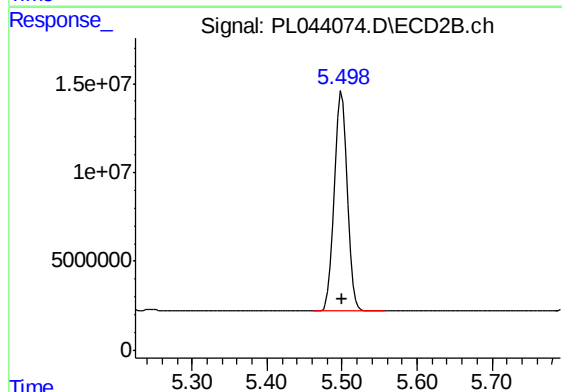
#5 Aldrin

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 398956056
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

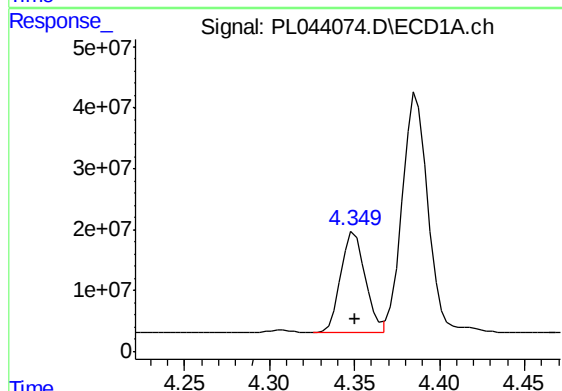
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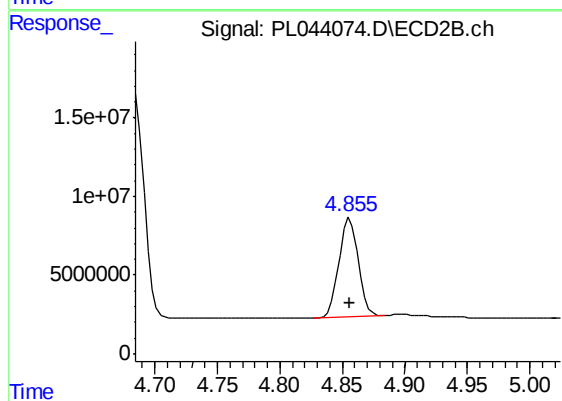
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 145639769
Conc: 48.88 ng/ml



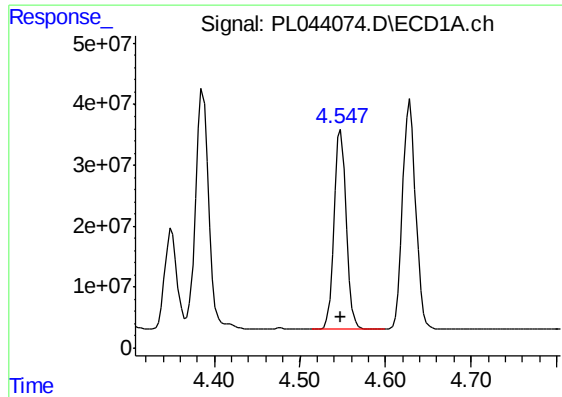
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 163539577
Conc: 55.32 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 67216132
Conc: 49.68 ng/ml



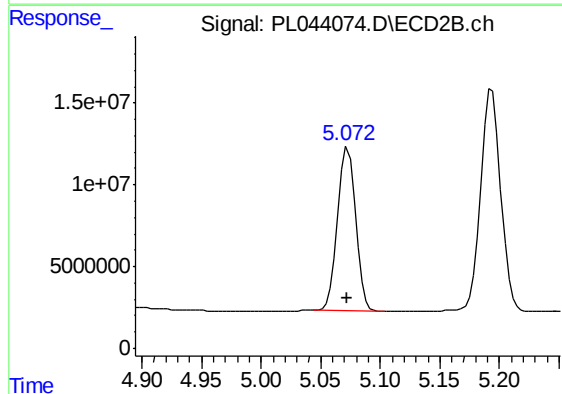
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 324458384
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

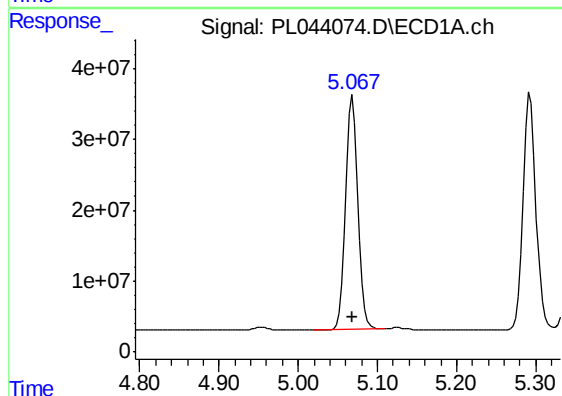
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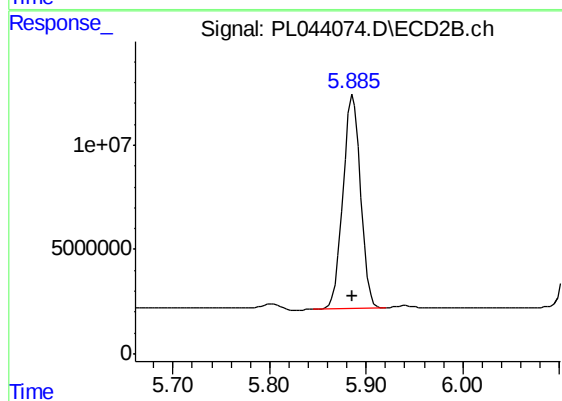
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 104315654
Conc: 46.99 ng/ml



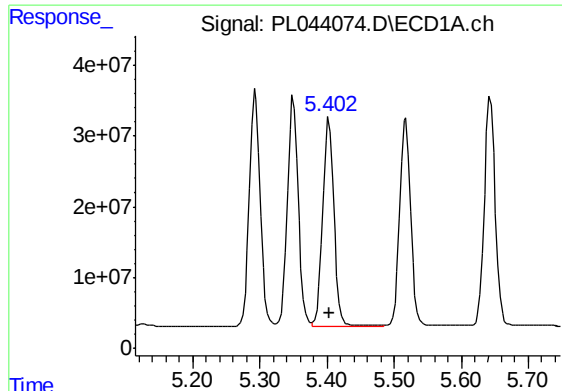
#8 Heptachlor epoxide

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 365846174
Conc: 55.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 127823465
Conc: 52.66 ng/ml



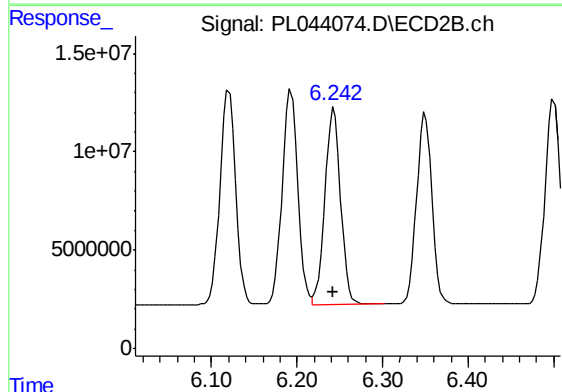
#9 Endosulfan I

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 342245652
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

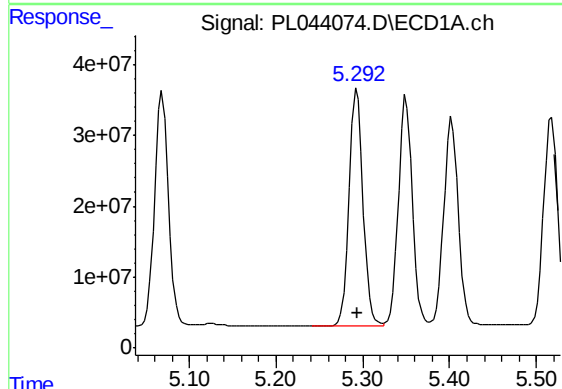
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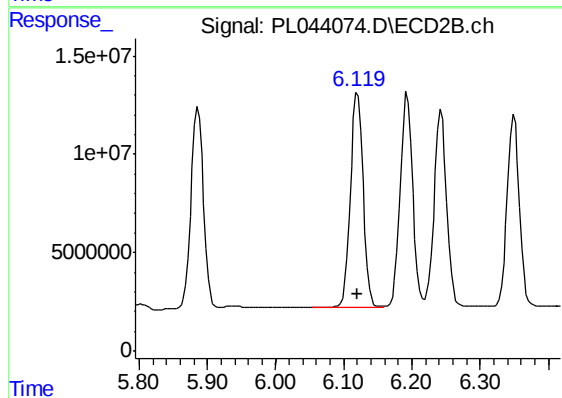
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 127684374
Conc: 48.96 ng/ml



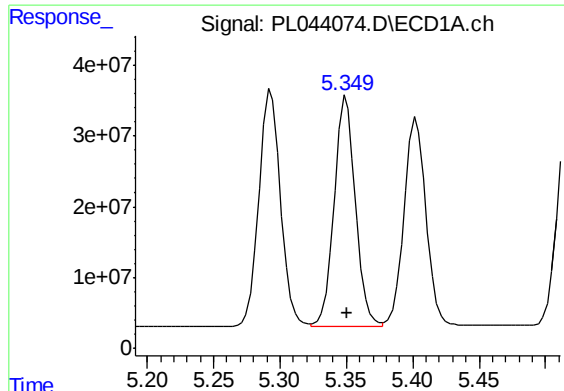
#10 gamma-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 373259411
Conc: 55.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 139911161
Conc: 49.51 ng/ml



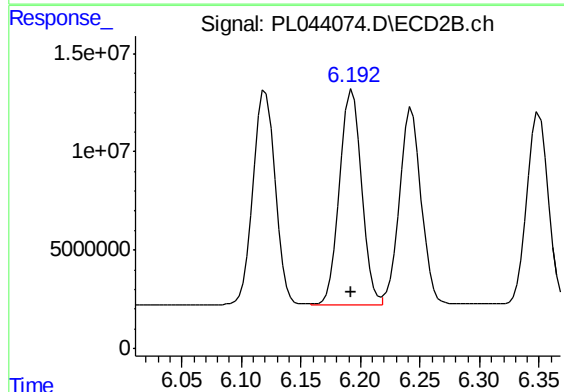
#11 alpha-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 363814639
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

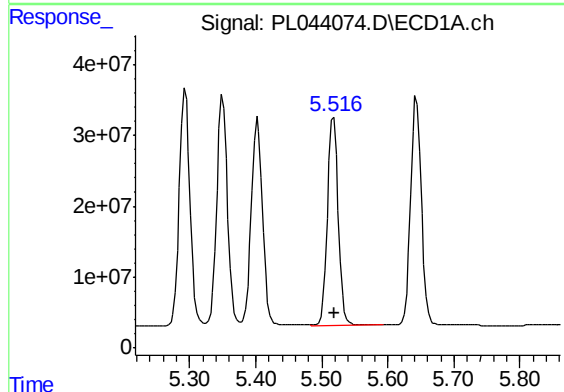
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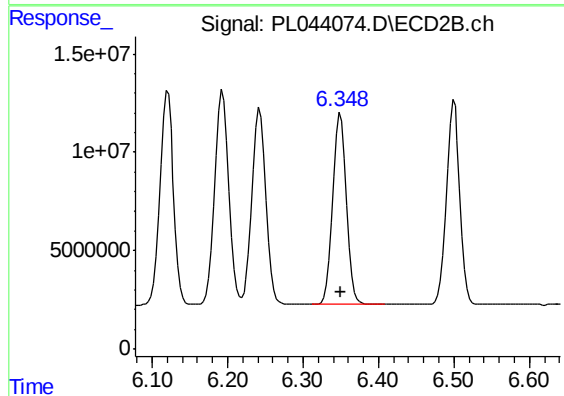
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 138730714
Conc: 49.35 ng/ml



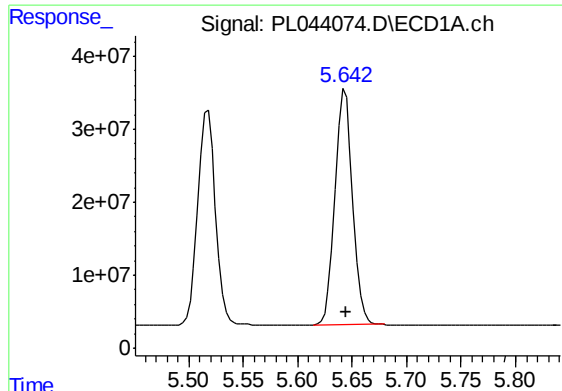
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 334150760
Conc: 56.93 ng/ml



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 120291716
Conc: 50.23 ng/ml



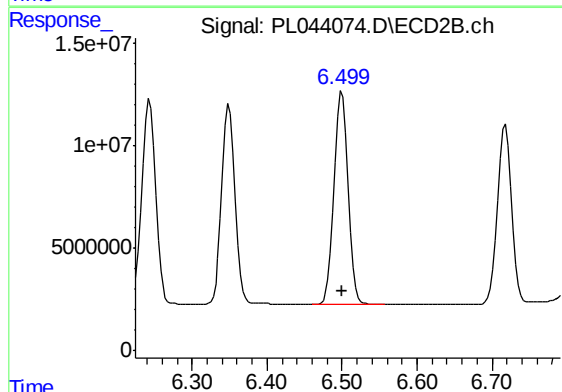
#13 Dieldrin

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 363616129
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

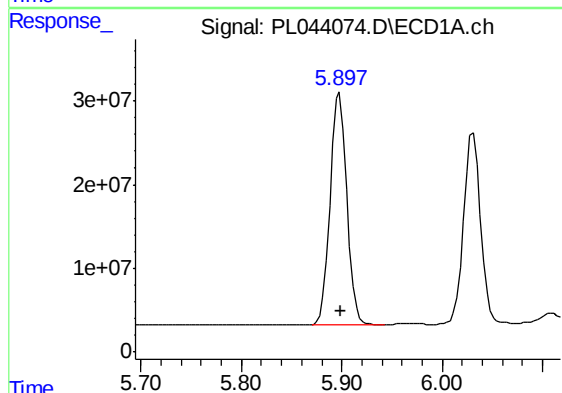
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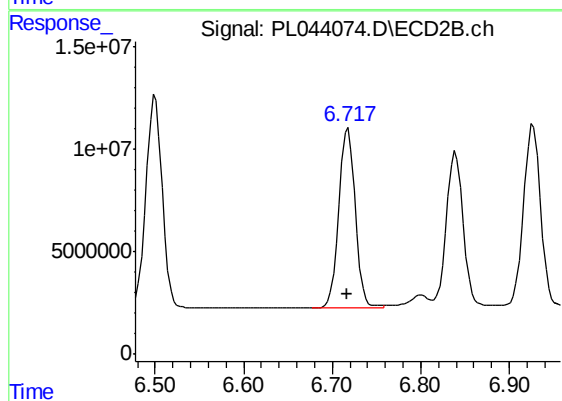
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 132716565
Conc: 49.44 ng/ml



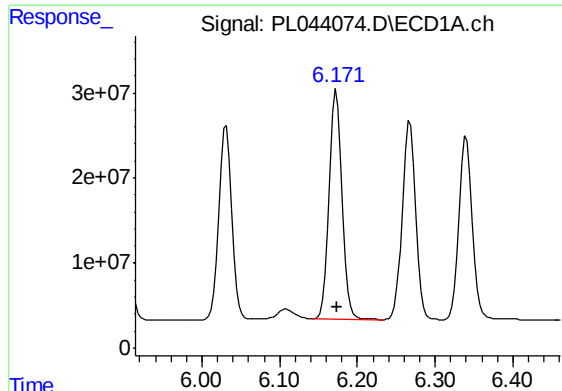
#14 Endrin

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 321100603
Conc: 55.20 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 112928269
Conc: 48.54 ng/ml



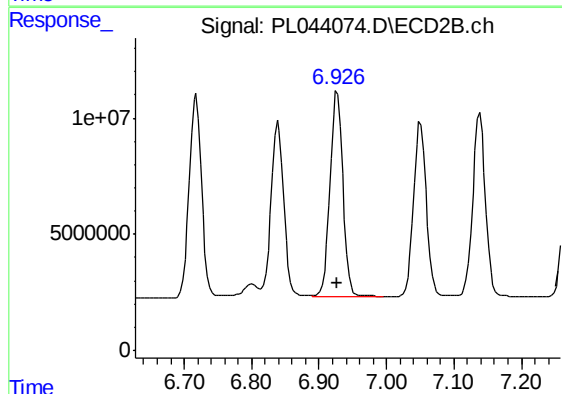
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 315355423
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

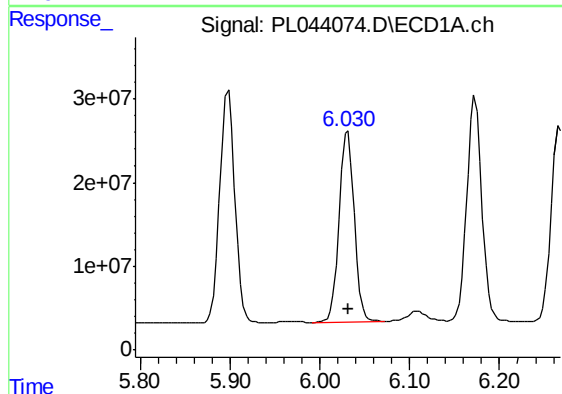
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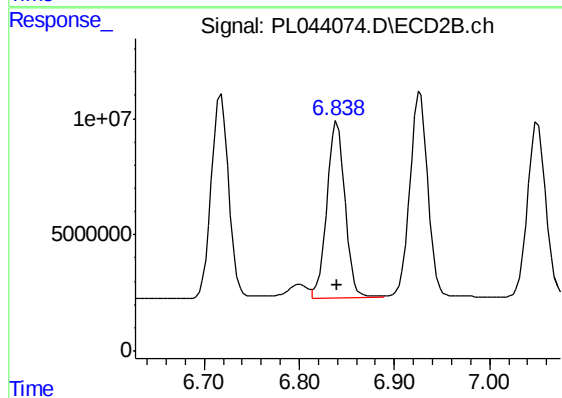
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 118345992
Conc: 49.24 ng/ml



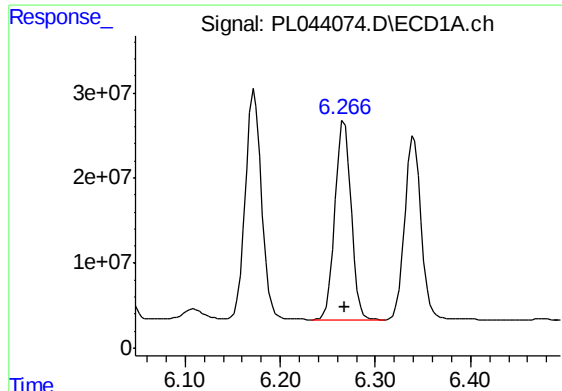
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 268094804
Conc: 57.21 ng/ml



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 100212283
Conc: 49.57 ng/ml



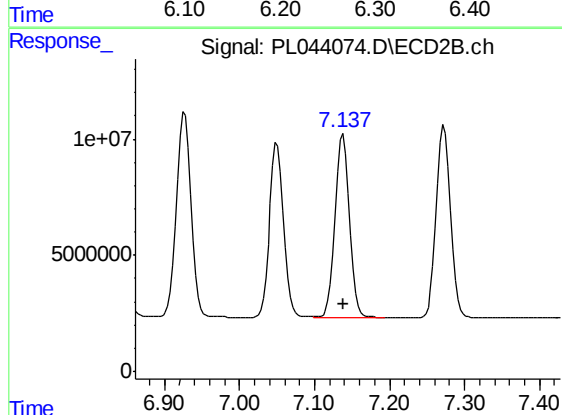
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 277279588
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

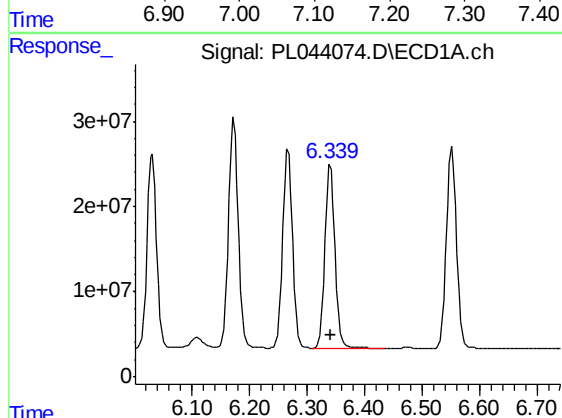
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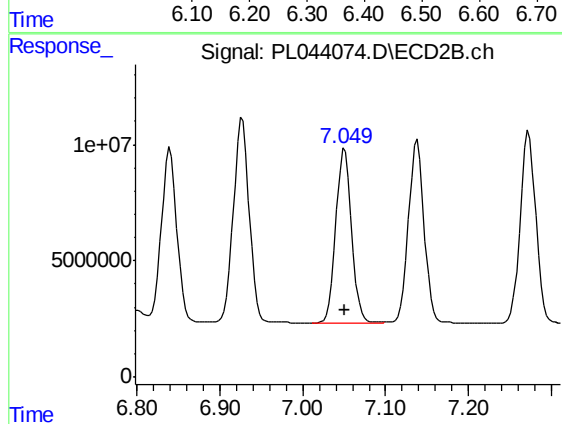
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 103183054
Conc: 47.23 ng/ml



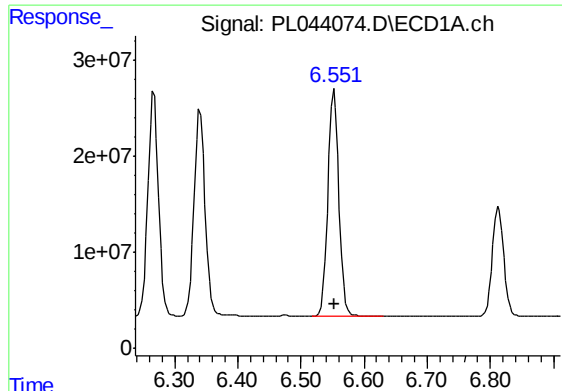
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 262752762
Conc: 55.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 99581673
Conc: 49.72 ng/ml



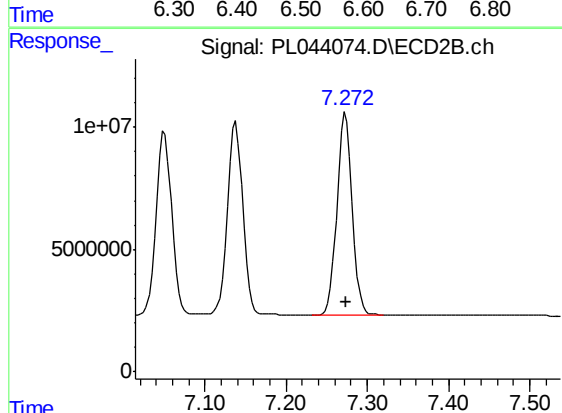
#19 Endosulfan Sulfate

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 290636222
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

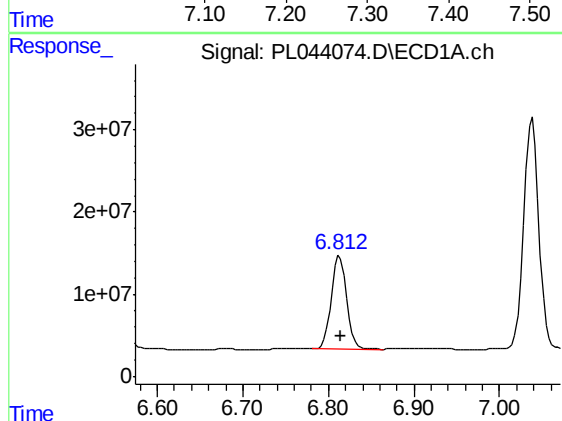
Manual Integrations
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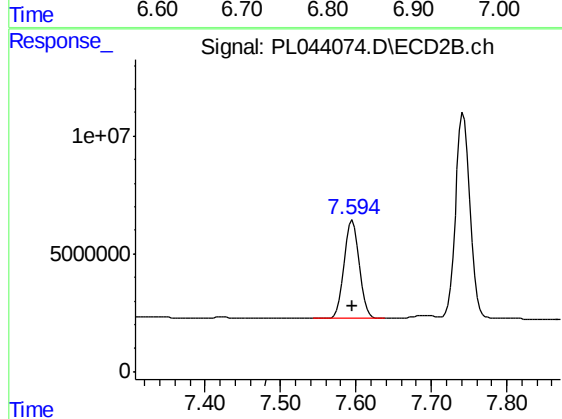
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 108722135
Conc: 45.42 ng/ml



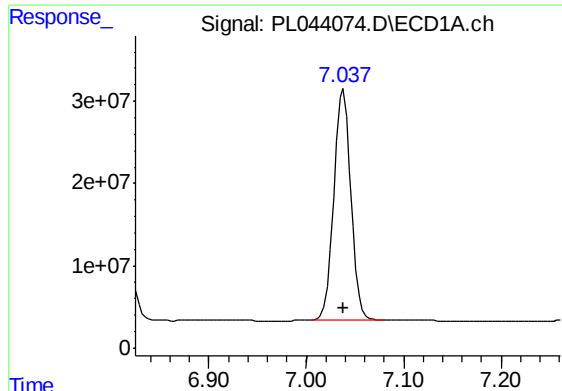
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 142762703
Conc: 54.69 ng/ml



#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 56859413
Conc: 48.42 ng/ml



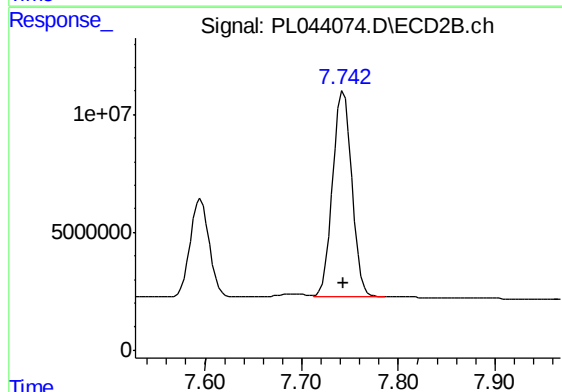
#21 Endrin ketone

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 345292263
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS

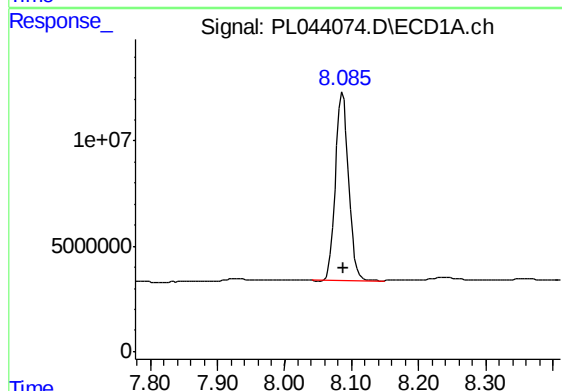
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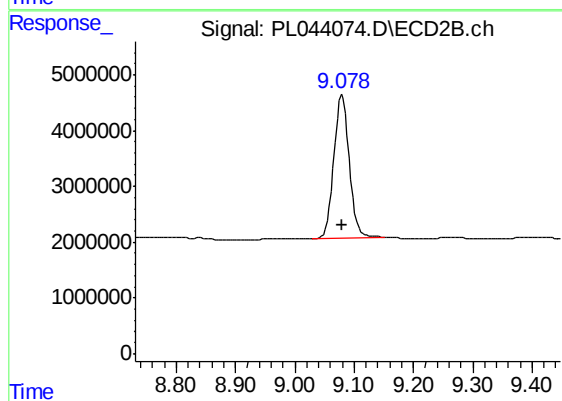
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 118029188
Conc: 49.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 121565748
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 46069003
Conc: 20.35 ng/ml