

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 20:29
 Operator : AJ\SJ
 Sample : PB116136BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116136BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:56:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.099	113.9E6	58773239	17.822	20.115
28)	SA Decachlor...	8.198	9.230	112.8E6	45645169	22.384	20.648
Target Compounds							
2)	A alpha-BHC	3.902	4.495	484.9E6	221.7E6	50.130	52.464
3)	MA gamma-BHC...	4.185	4.784	444.9E6	207.2E6	50.936	52.064
4)	MA Heptachlor	4.480	5.298	456.8E6	204.1E6	51.130	52.133m
5)	MB Aldrin	4.726	5.608	423.2E6	195.3E6	51.579	51.746
6)	B beta-BHC	4.440	4.954	181.0E6	88894164	49.474	53.076
7)	B delta-BHC	4.641	5.173	359.5E6	176.2E6	45.166	41.662m
8)	B Heptachlor...	5.169	5.997	400.6E6	184.0E6	52.092	50.330
9)	A Endosulfan I	5.506	6.357	361.0E6	158.5E6	50.802	53.797
10)	B gamma-Chl...	5.395	6.232	403.8E6	174.5E6	51.490	54.132
11)	B alpha-Chl...	5.452	6.305	390.0E6	169.1E6	50.632	54.087
12)	B 4,4'-DDE	5.618	6.459	360.5E6	172.7E6	54.198	52.948
13)	MA Dieldrin	5.749	6.614	393.0E6	160.7E6	55.381	50.047
14)	MA Endrin	6.005	6.834	331.1E6	130.7E6	54.206	51.739
15)	B Endosulfa...	6.280	7.043	329.7E6	144.2E6	56.406	55.835
16)	A 4,4'-DDD	6.134	6.952	300.3E6	135.6E6	56.694	54.809
17)	MA 4,4'-DDT	6.372	7.251	265.4E6	120.2E6	52.598	53.813
18)	B Endrin al...	6.448	7.167	280.6E6	121.1E6	55.801	56.917
19)	B Endosulfa...	6.661	7.390	300.6E6	135.4E6	48.374	53.902
20)	A Methoxychlor	6.918	7.707	146.5E6	62120450	53.072	55.171
21)	B Endrin ke...	7.149	7.865	369.8E6	142.2E6	57.015	57.125

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 20:29
Operator : AJ\SJ
Sample : PB116136BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

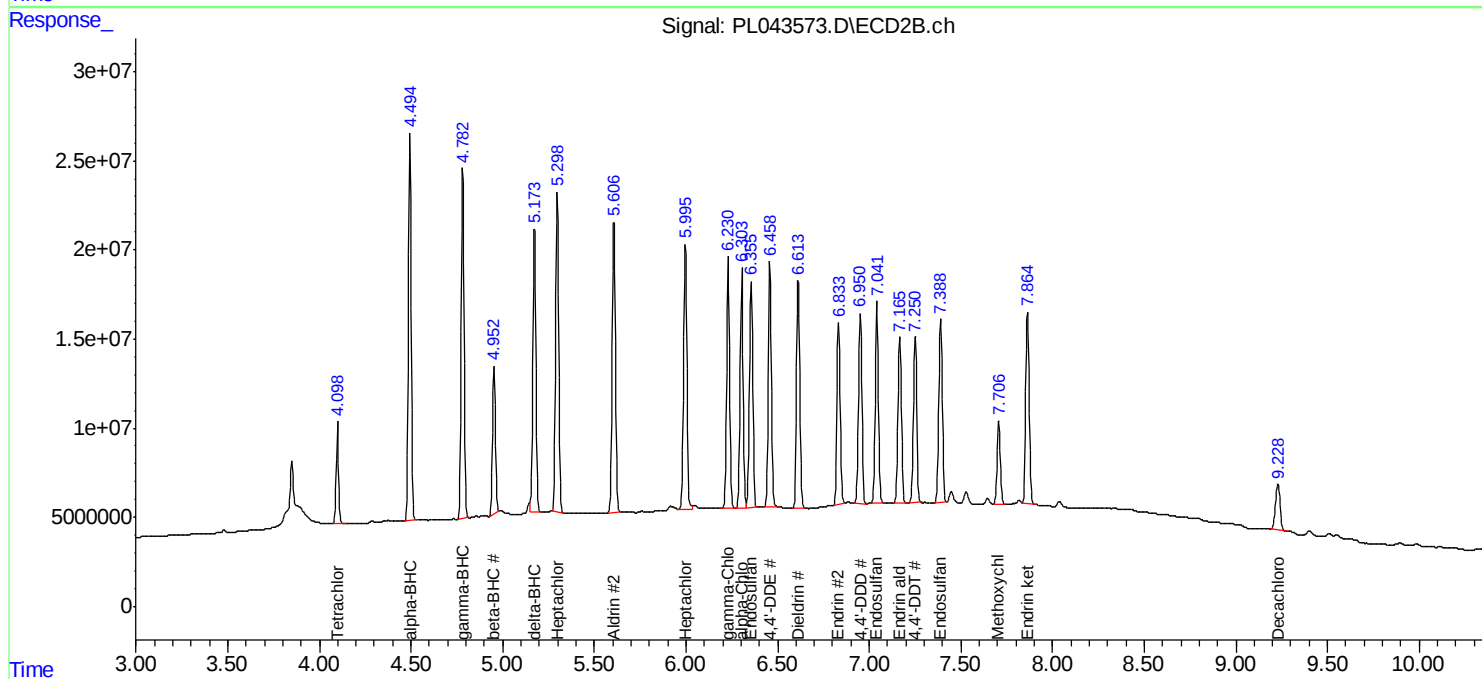
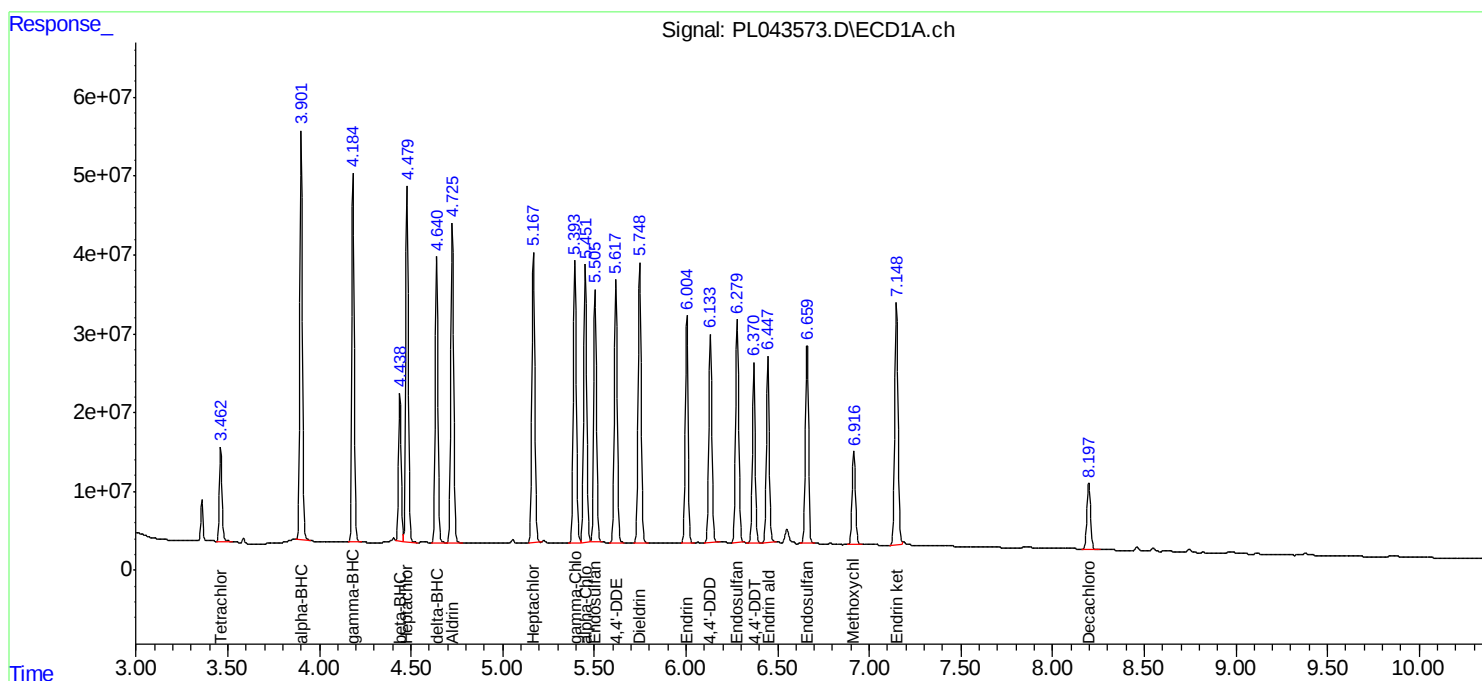
Instrument :
ECD_L
ClientSampleId :
PB116136BS

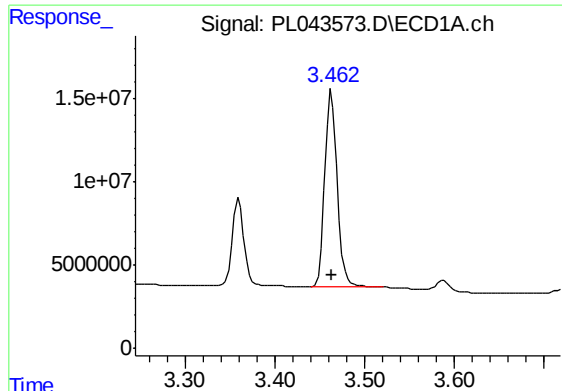
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 06:56:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 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





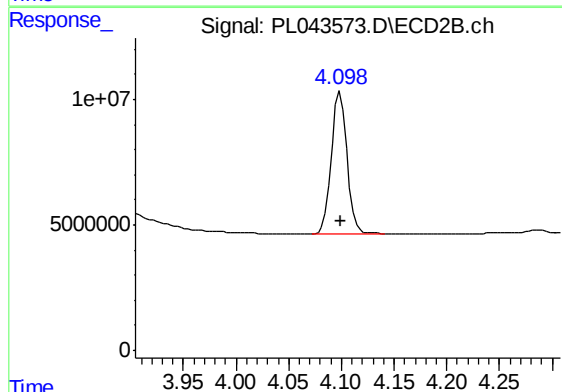
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 113869089
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

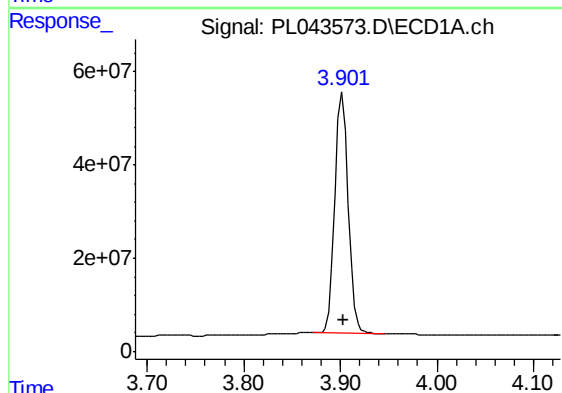
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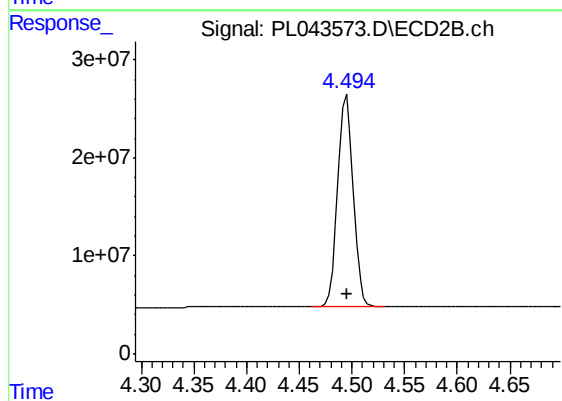
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58773239
Conc: 20.12 ng/ml



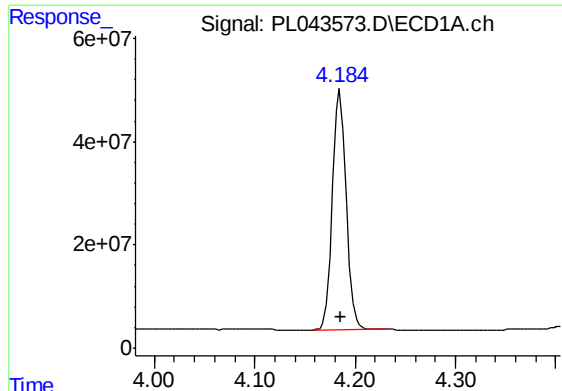
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 484898000
Conc: 50.13 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 221741915
Conc: 52.46 ng/ml



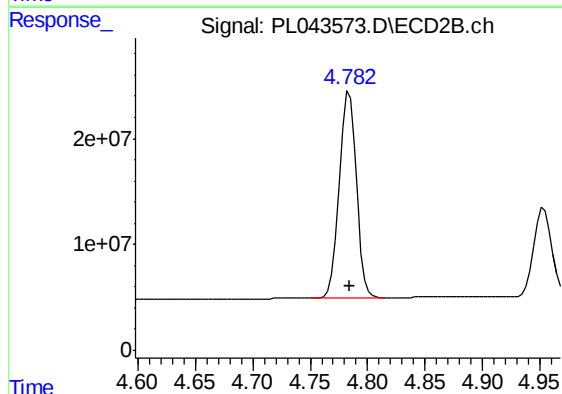
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 444850789
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

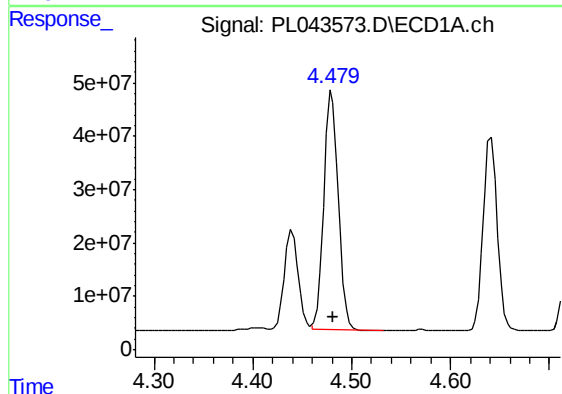
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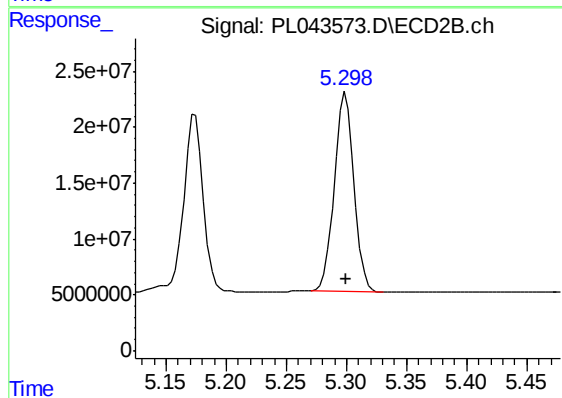
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 207206976
Conc: 52.06 ng/ml



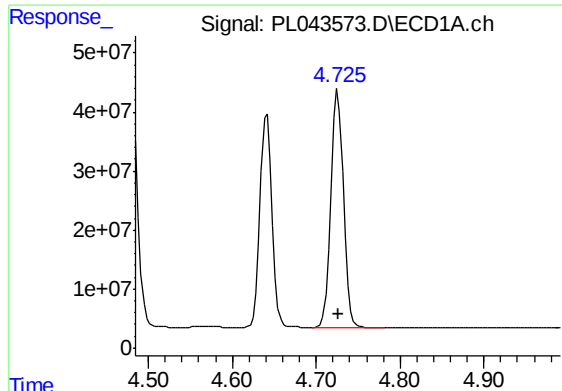
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 456829108
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 204149776
Conc: 52.13 ng/ml m



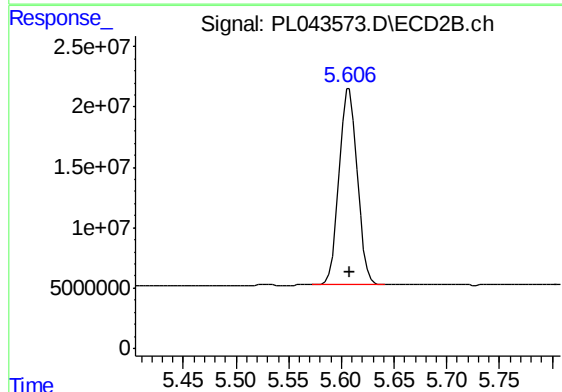
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 423191585
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

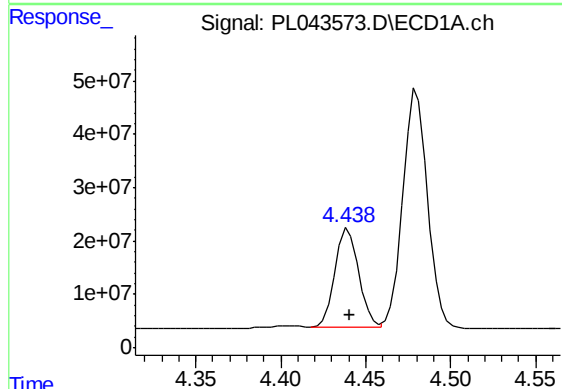
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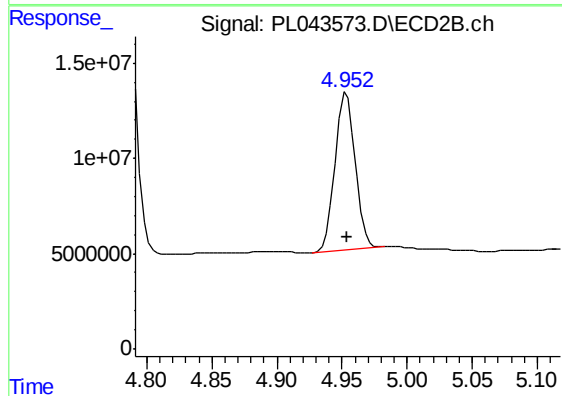
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 195326581
Conc: 51.75 ng/ml



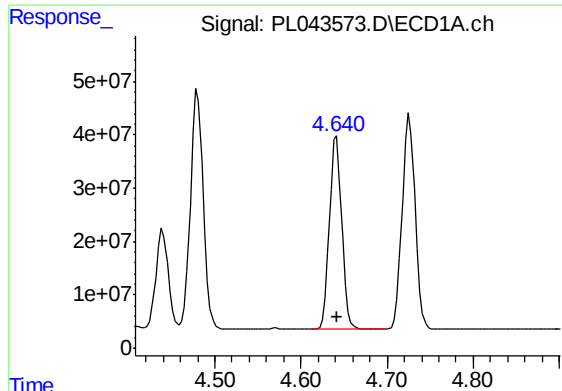
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 181022150
Conc: 49.47 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 88894164
Conc: 53.08 ng/ml



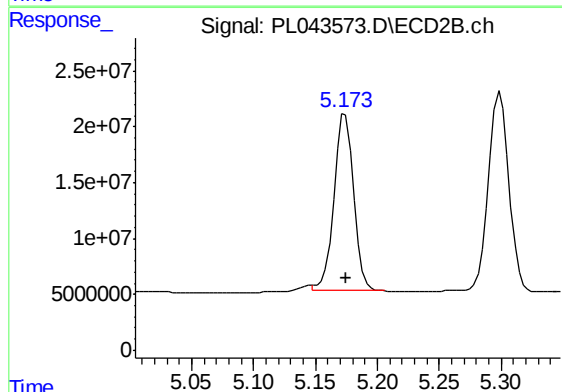
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 359524922
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

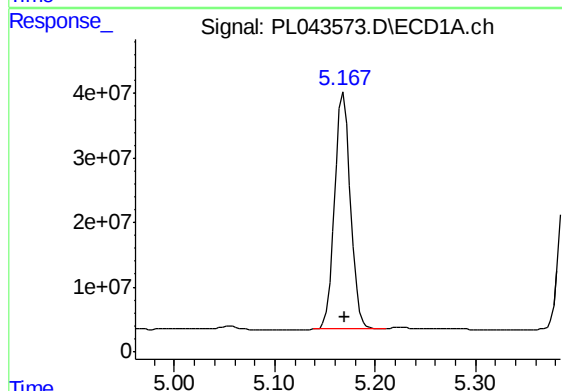
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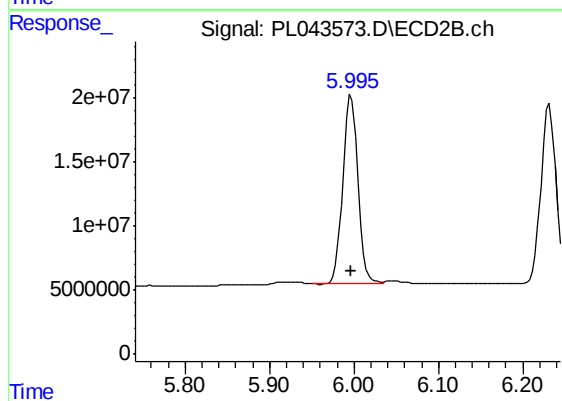
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 176182504
Conc: 41.66 ng/ml m



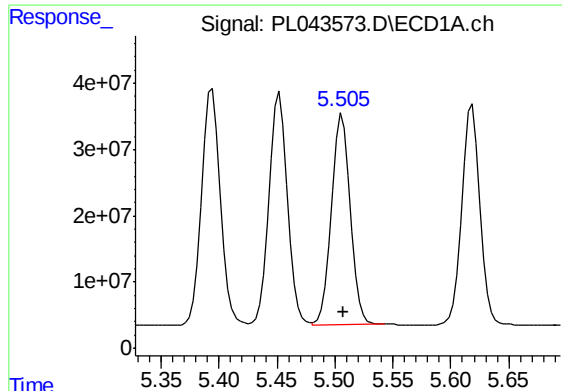
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 400585297
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 183991238
Conc: 50.33 ng/ml



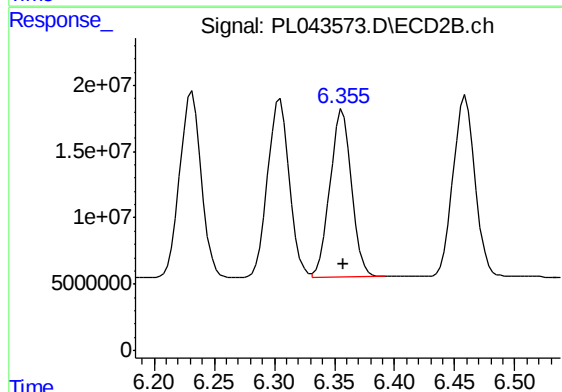
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 360977532
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

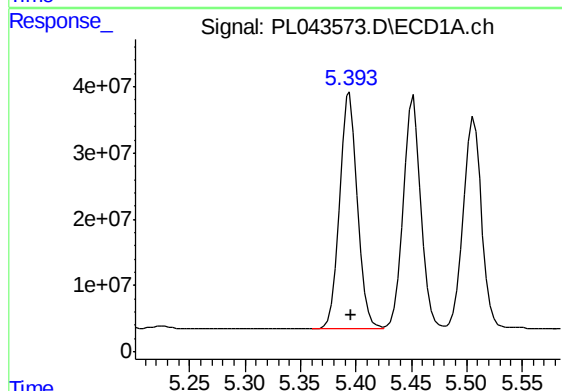
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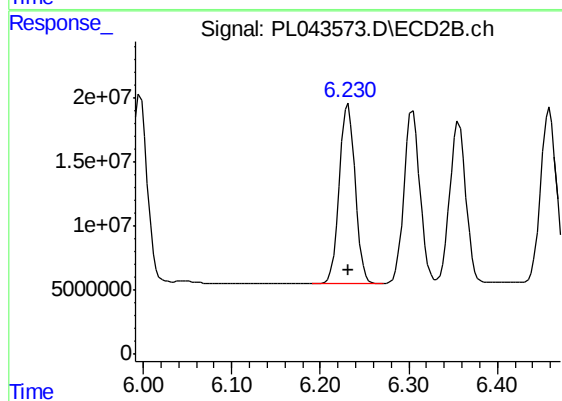
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 158482377
Conc: 53.80 ng/ml



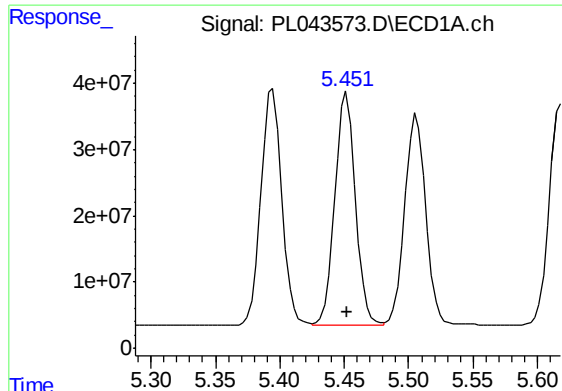
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 403788589
Conc: 51.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 174455321
Conc: 54.13 ng/ml



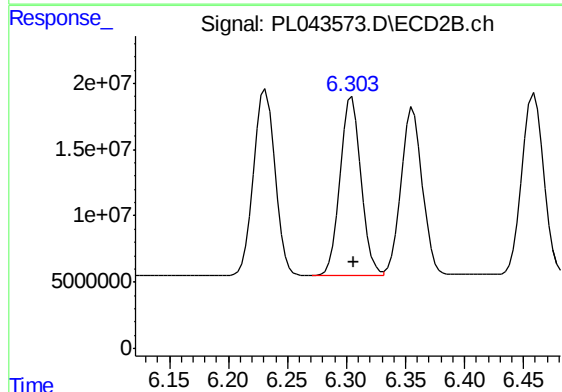
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 390023027
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

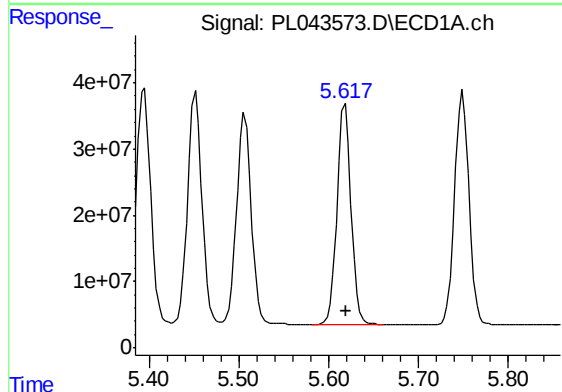
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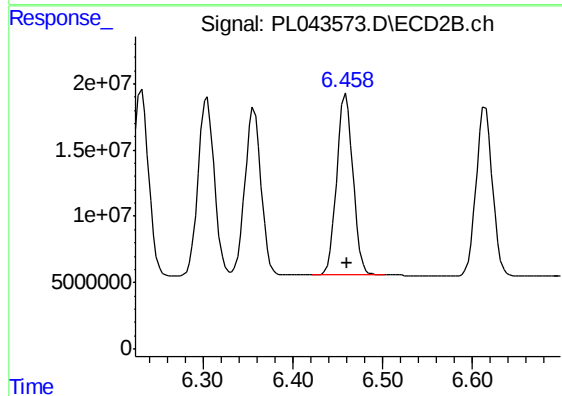
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 169147913
Conc: 54.09 ng/ml



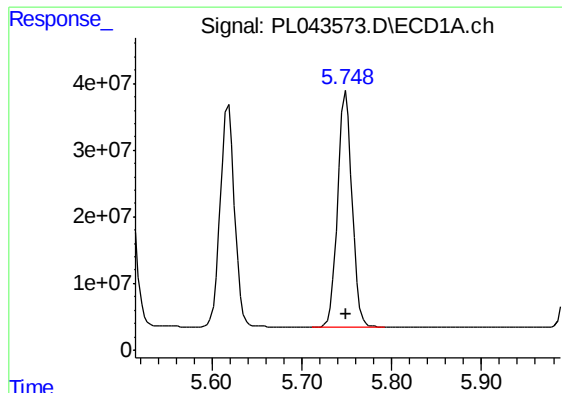
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 360486763
Conc: 54.20 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 172652081
Conc: 52.95 ng/ml



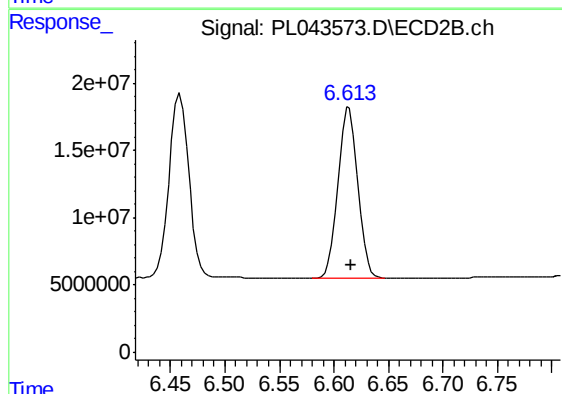
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 393040529
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

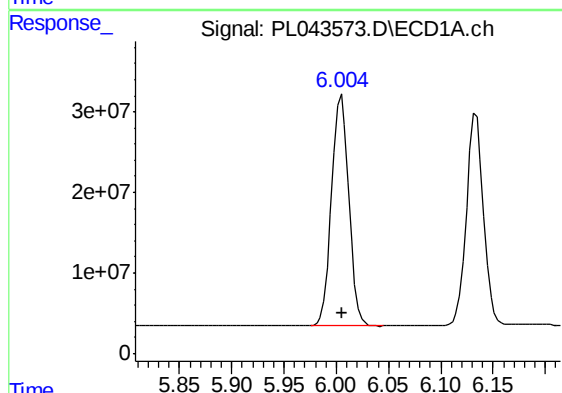
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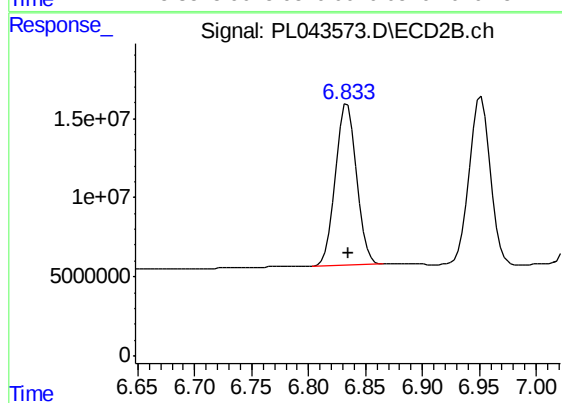
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 160737028
Conc: 50.05 ng/ml



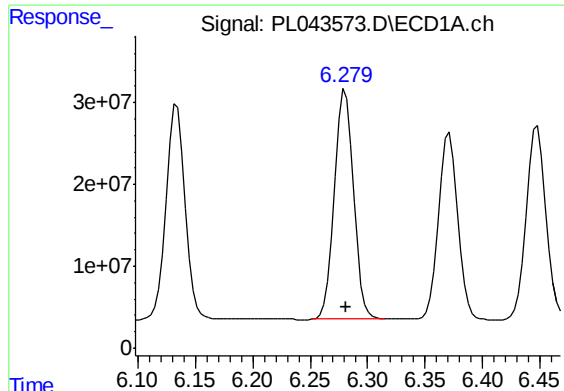
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 331099318
Conc: 54.21 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 130715950
Conc: 51.74 ng/ml



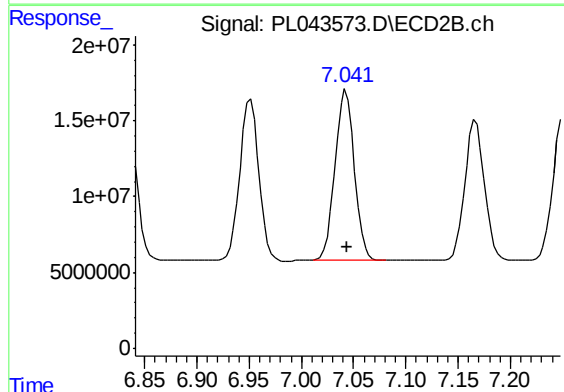
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 329740290
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

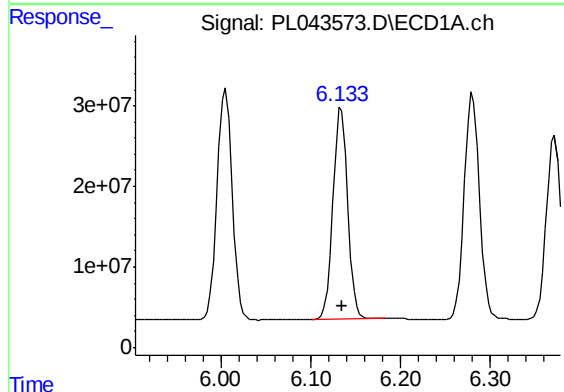
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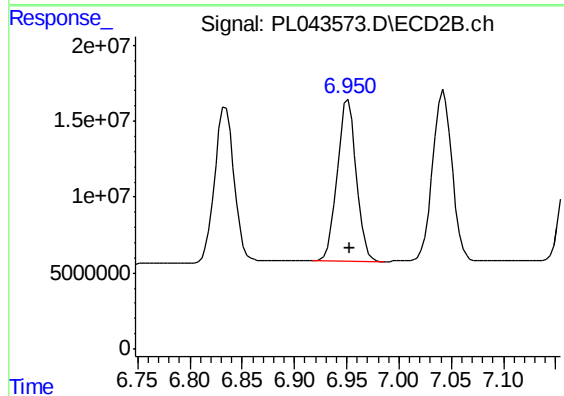
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 144150360
Conc: 55.83 ng/ml



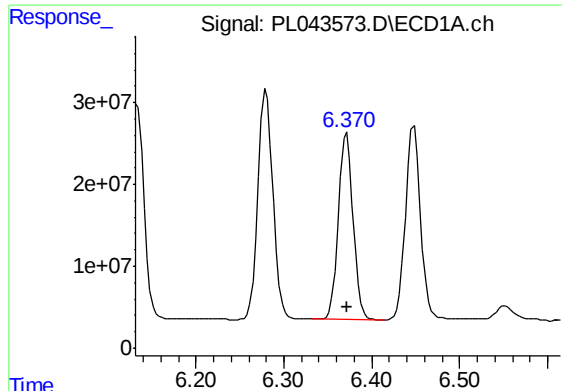
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 300329327
Conc: 56.69 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 135617991
Conc: 54.81 ng/ml



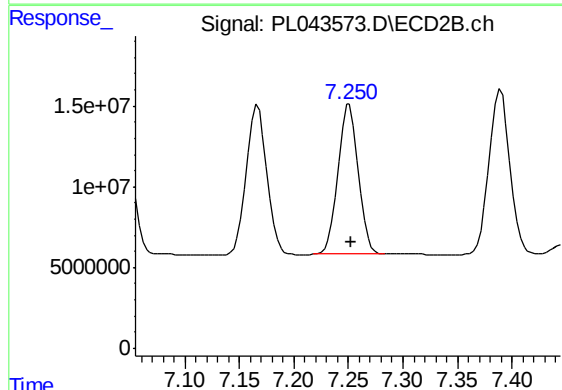
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 265424264
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

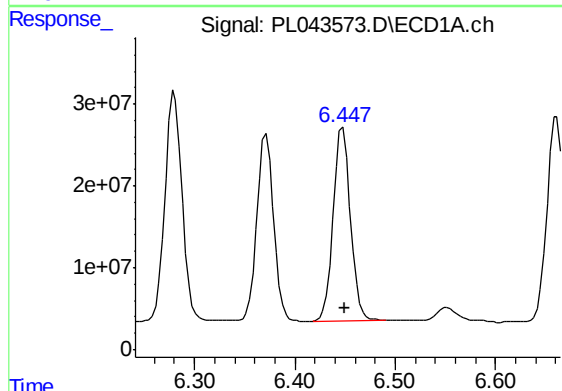
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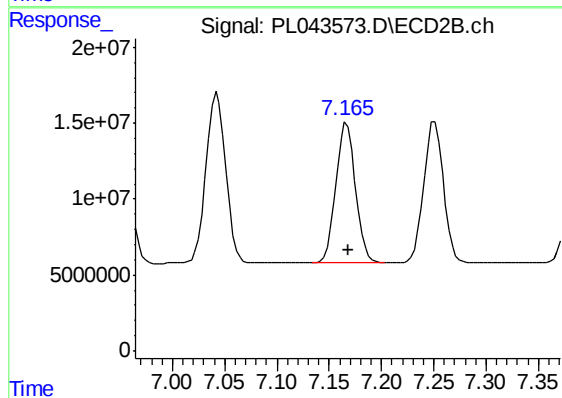
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 120201356
Conc: 53.81 ng/ml



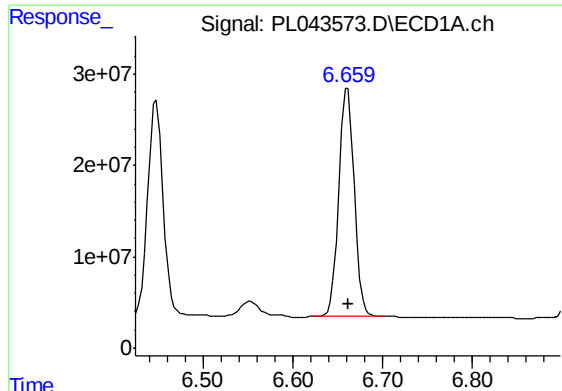
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 280551555
Conc: 55.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 121107745
Conc: 56.92 ng/ml



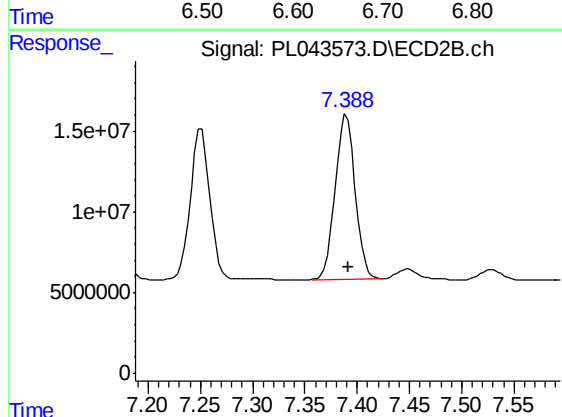
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 300561469
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

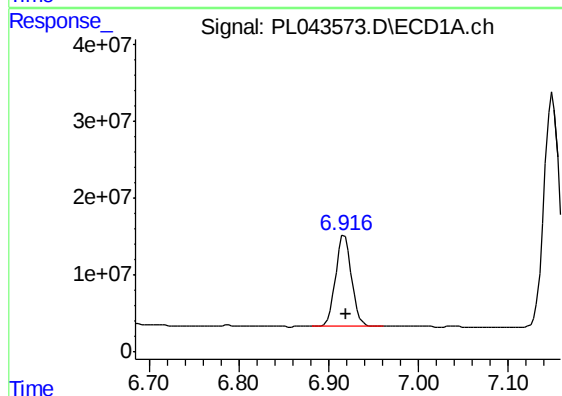
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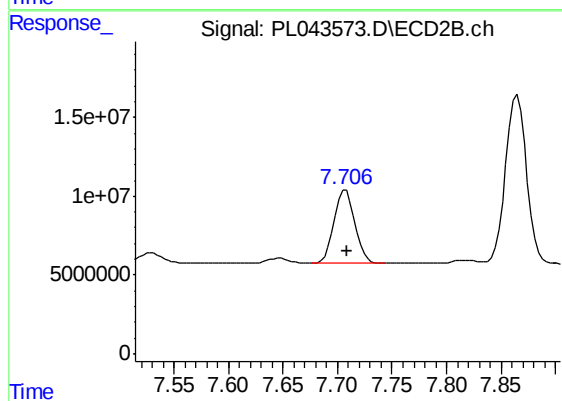
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 135361444
Conc: 53.90 ng/ml



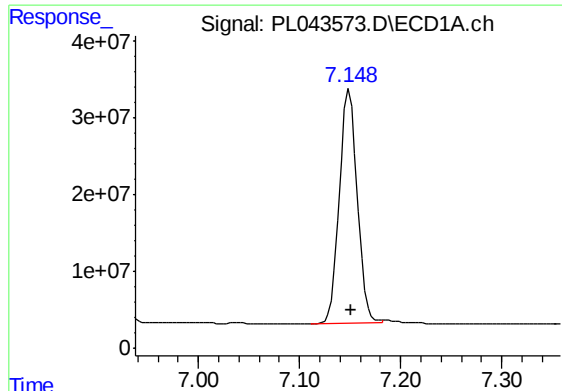
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 146540162
Conc: 53.07 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 62120450
Conc: 55.17 ng/ml



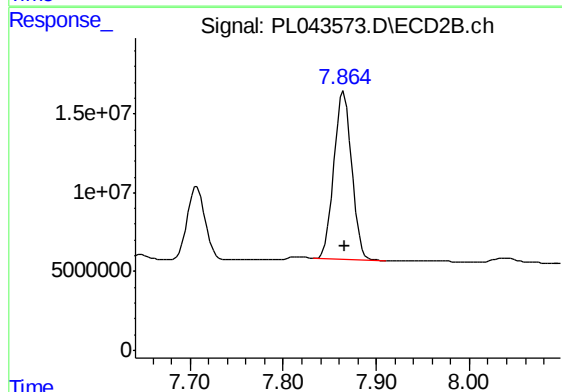
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 369778675
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116136BS

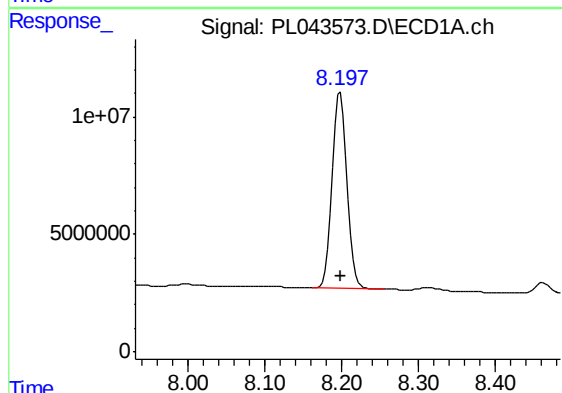
Manual Integrations
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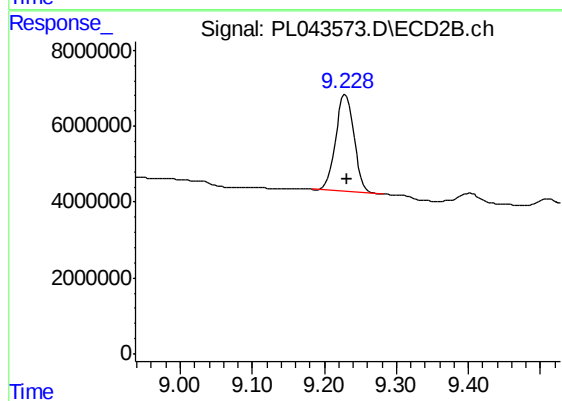
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 142244843
Conc: 57.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 112797567
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 45645169
Conc: 20.65 ng/ml