

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 16:47
 Operator : AJ\SJ
 Sample : PB113794BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113794BL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:52:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.481	4.105	115.7E6	62813304	21.118	22.528
28)	SA Decachlor...	8.233	9.238	110.9E6	53281763	21.331	20.605
Target Compounds							
2)	A alpha-BHC	3.923	4.499	453.2E6	223.4E6	57.200	57.727m
3)	MA gamma-BHC...	4.207	4.789	420.3E6	205.7E6	57.562	57.771
4)	MA Heptachlor	4.505	5.306	421.8E6	191.4E6	57.234	56.561
5)	MB Aldrin	4.752	5.615	417.2E6	179.6E6	60.774	59.513
6)	B beta-BHC	4.459	4.956	176.0E6	91940360	55.481	57.365m
7)	B delta-BHC	4.663	5.178	317.1E6	155.0E6	47.590	47.228
8)	B Heptachlor...	5.197	6.003	374.6E6	161.5E6	57.117	56.298
9)	A Endosulfan I	5.535	6.363	340.1E6	141.3E6	56.765	55.156
10)	B gamma-Chl...	5.423	6.238	373.3E6	158.2E6	56.760	56.423
11)	B alpha-Chl...	5.480	6.311	364.2E6	153.3E6	55.983	55.224
12)	B 4,4'-DDE	5.647	6.465	333.7E6	145.4E6	58.702	54.967
13)	MA Dieldrin	5.778	6.621	365.9E6	138.2E6	57.875	51.923
14)	MA Endrin	6.035	6.841	311.2E6	111.2E6	54.177	49.828
15)	B Endosulfa...	6.309	7.049	302.6E6	125.1E6	53.993	52.684
16)	A 4,4'-DDD	6.163	6.958	275.4E6	115.4E6	60.979	55.076
17)	MA 4,4'-DDT	6.403	7.258	242.2E6	103.9E6	53.174	49.953
18)	B Endrin al...	6.478	7.173	234.2E6	105.5E6	55.864	53.173
19)	B Endosulfa...	6.690	7.397	281.1E6	121.5E6	55.241	54.362
20)	A Methoxychlor	6.951	7.713	131.8E6	55884362	50.678	47.474
21)	B Endrin ke...	7.181	7.872	317.8E6	130.0E6	60.702	55.276

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 16:47
Operator : AJ\SJ
Sample : PB113794BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

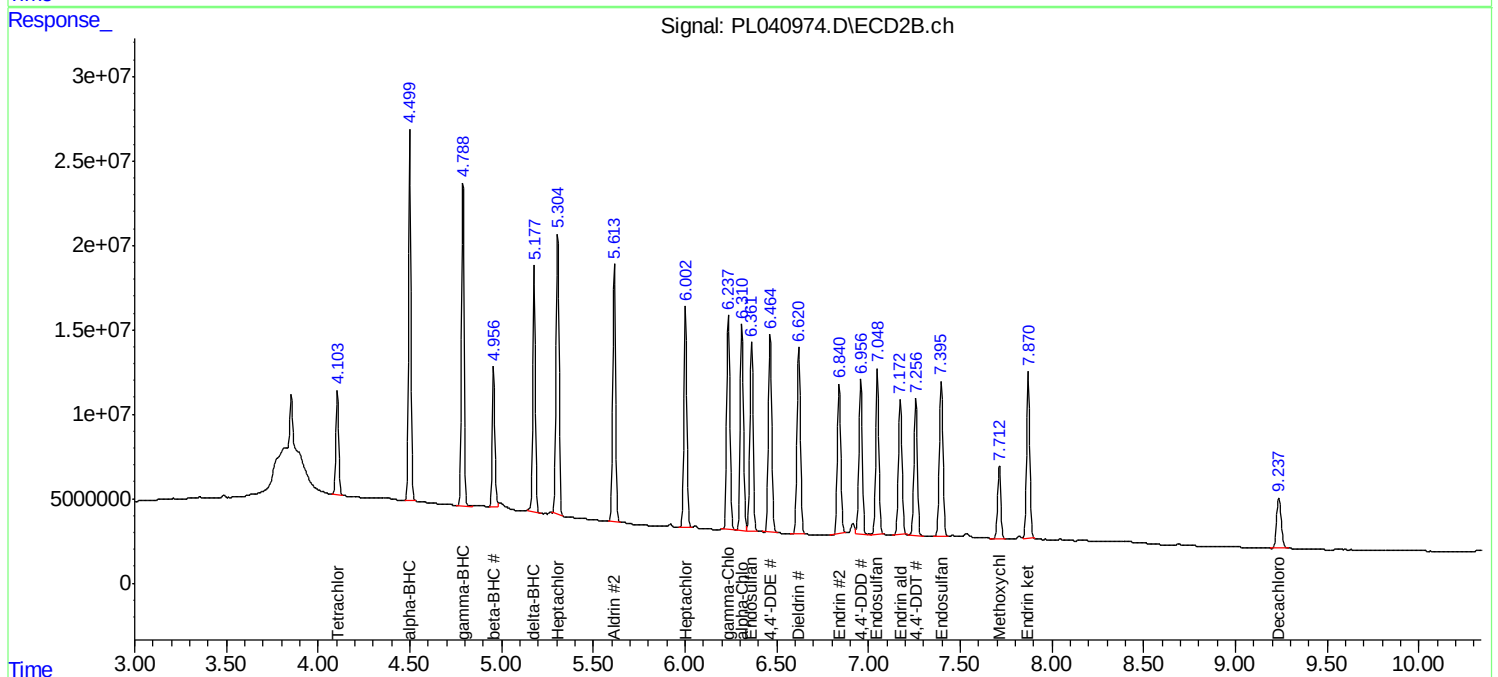
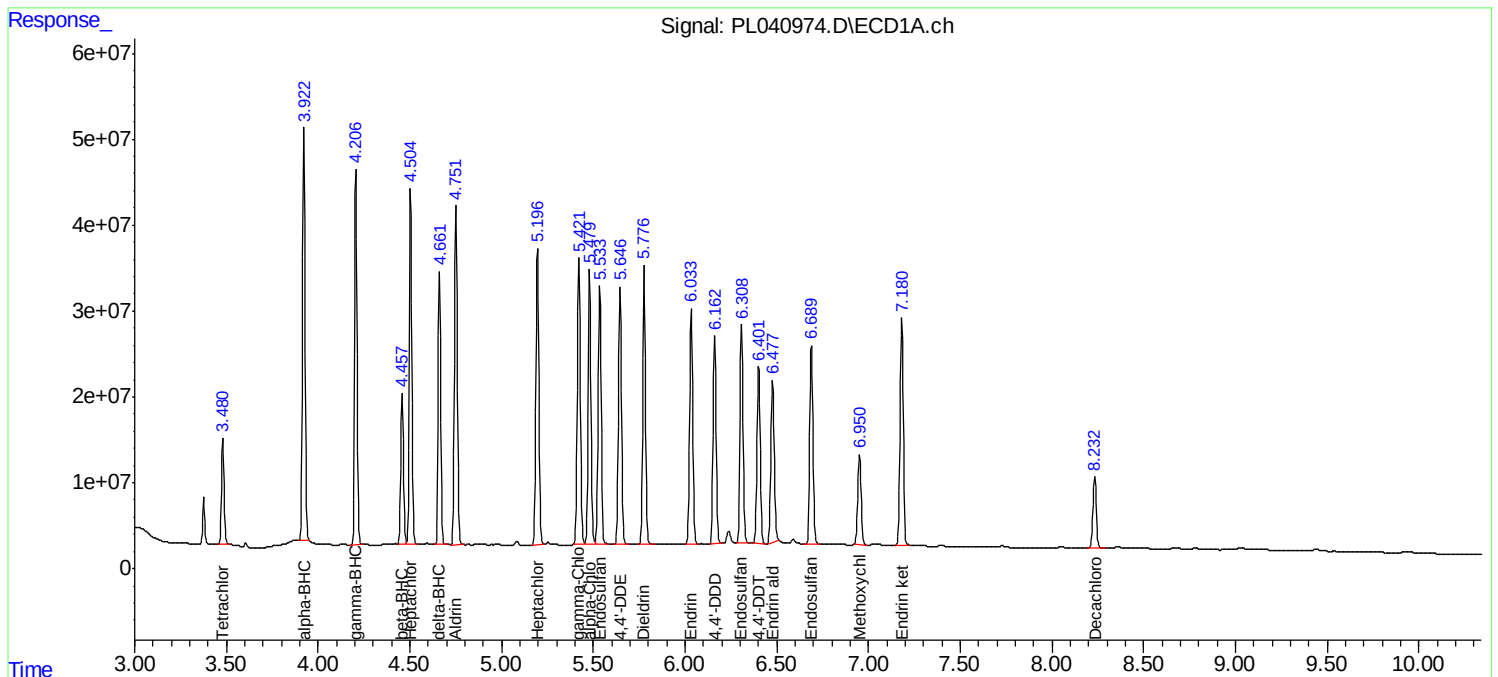
Instrument :
ECD_L
ClientSampleId :
PB113794BL

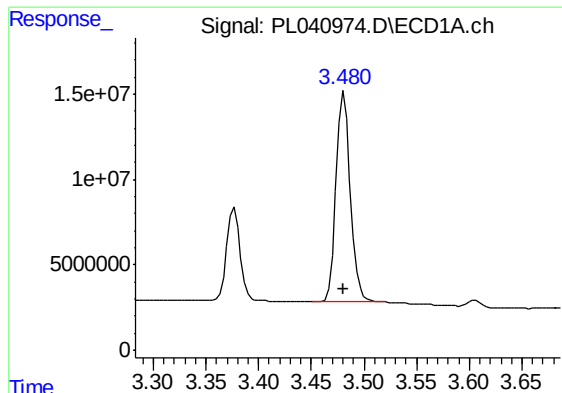
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 23:52:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





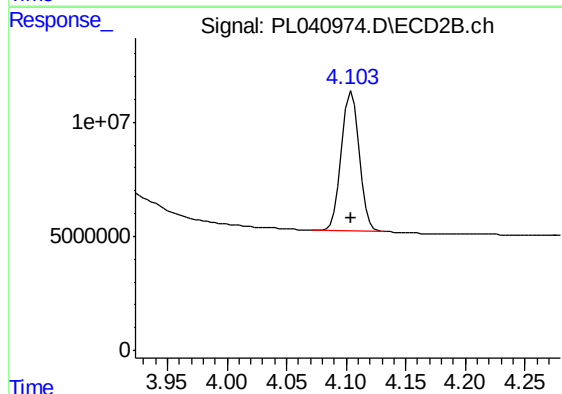
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.001 min
Response: 115740436
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

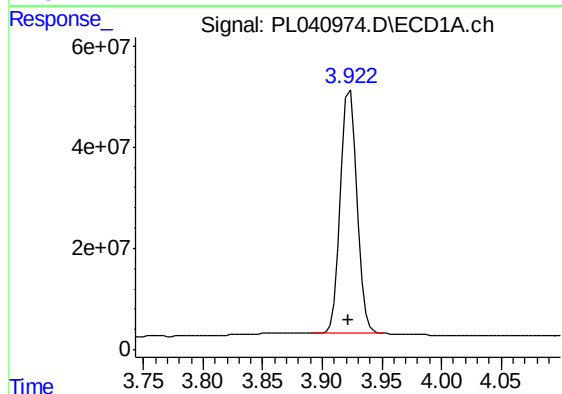
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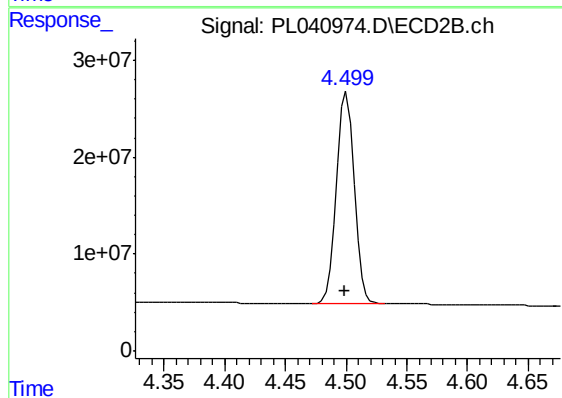
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 62813304
Conc: 22.53 ng/ml



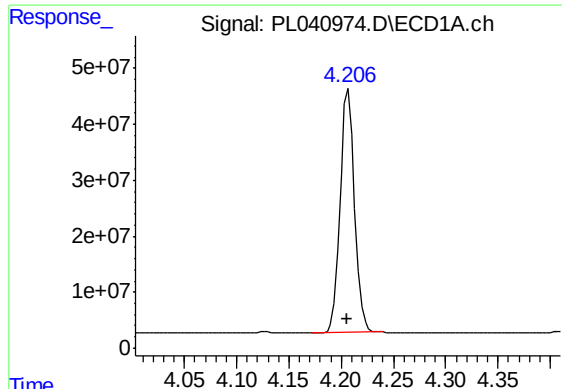
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 453228053
Conc: 57.20 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 223362531
Conc: 57.73 ng/ml m



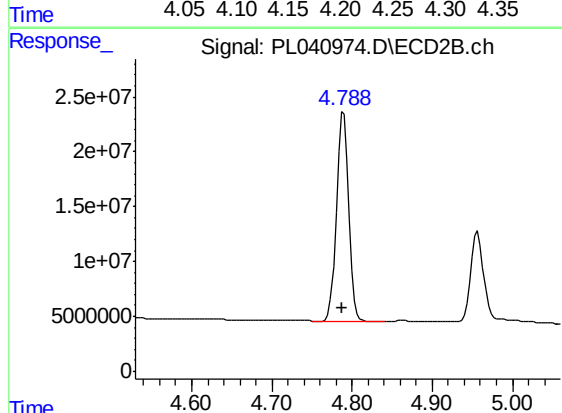
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 420314479
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

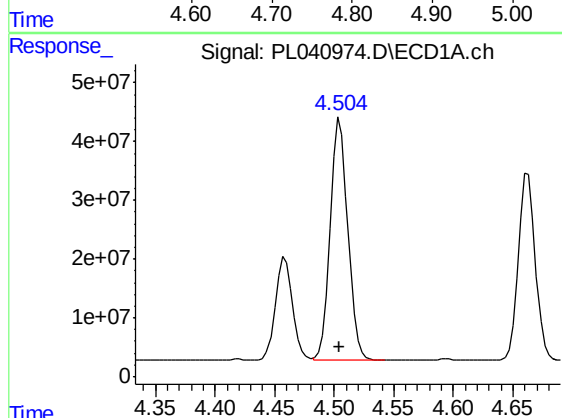
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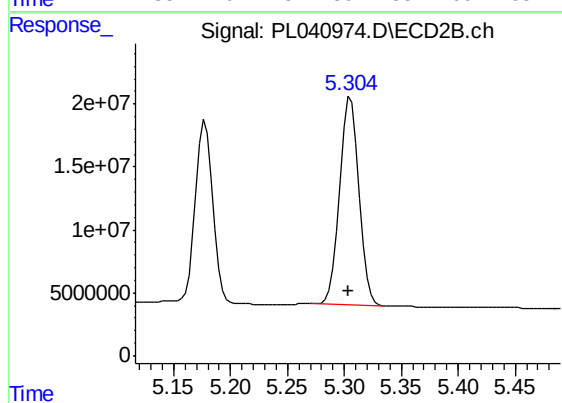
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 205710336
Conc: 57.77 ng/ml



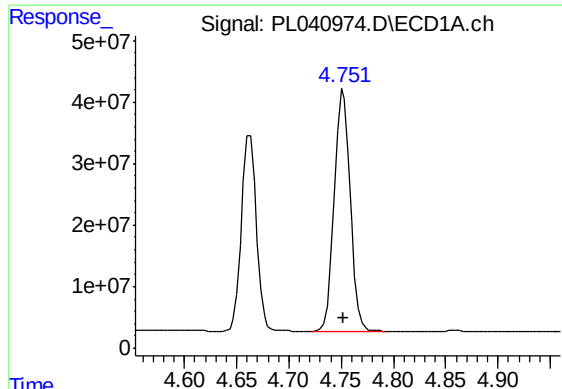
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 421754596
Conc: 57.23 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 191438531
Conc: 56.56 ng/ml



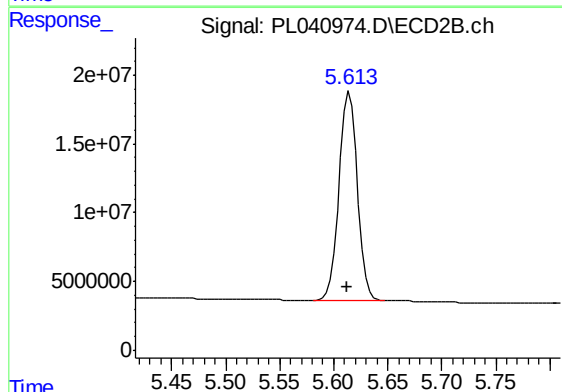
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 417176505
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

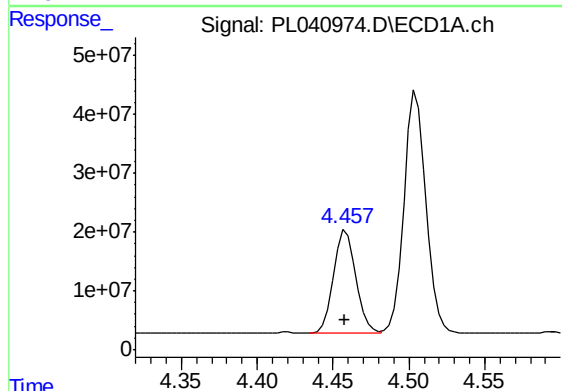
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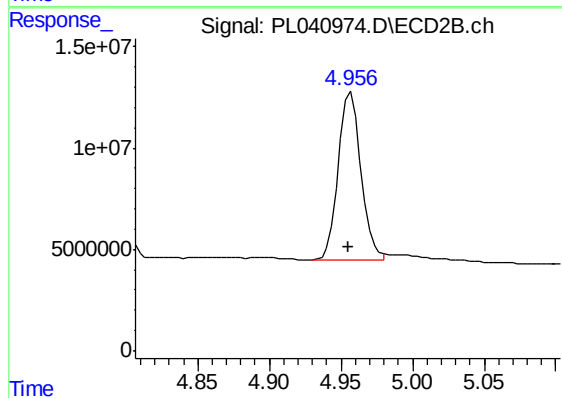
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 179617854
Conc: 59.51 ng/ml



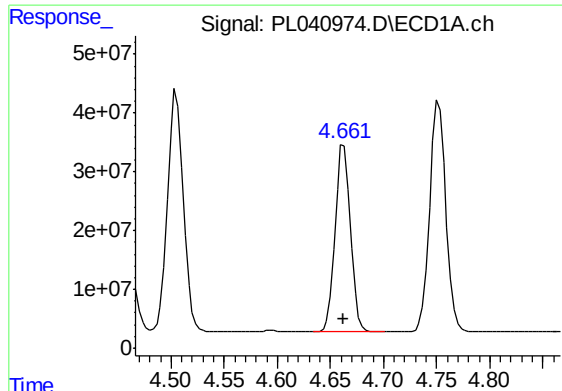
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.001 min
Response: 176043336
Conc: 55.48 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 91940360
Conc: 57.37 ng/ml m



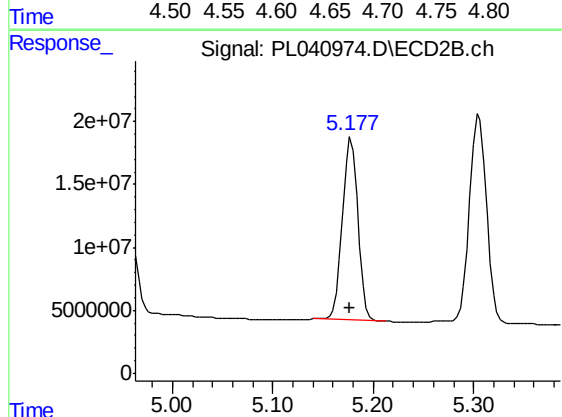
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 317130084
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

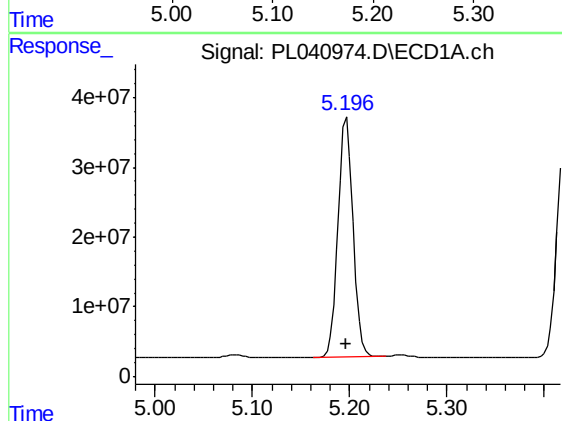
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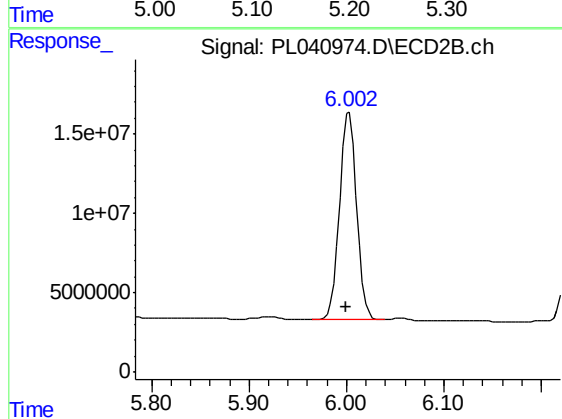
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 155025866
Conc: 47.23 ng/ml



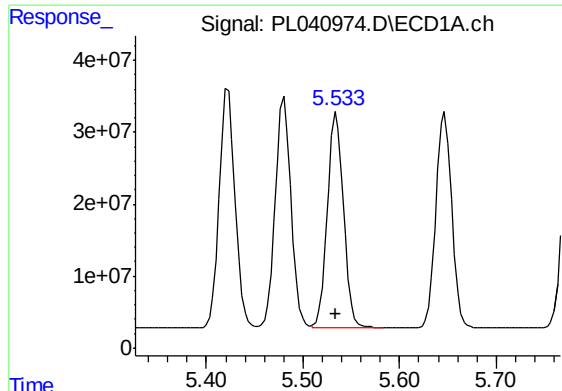
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 374616967
Conc: 57.12 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 161472024
Conc: 56.30 ng/ml



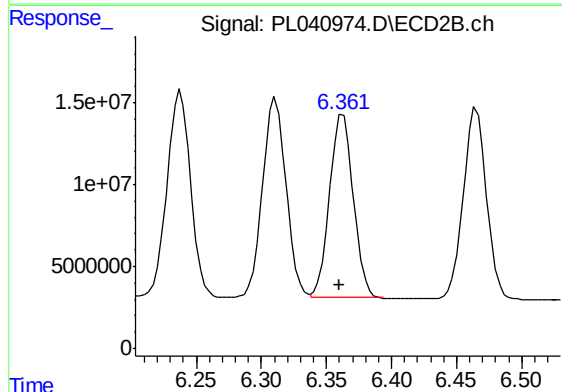
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 340073825
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

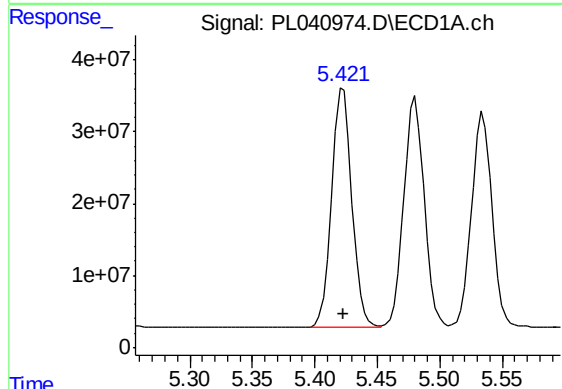
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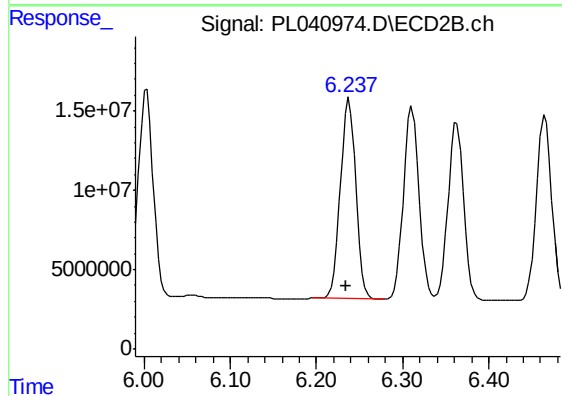
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 141267991
Conc: 55.16 ng/ml



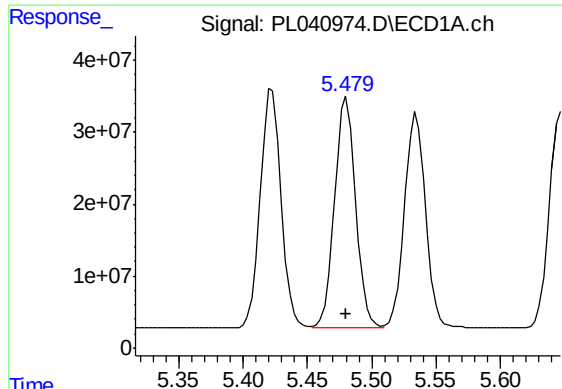
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 373268822
Conc: 56.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 158245942
Conc: 56.42 ng/ml



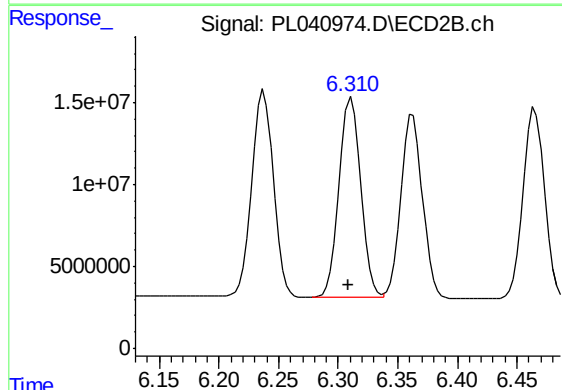
#11 alpha-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 364220552
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

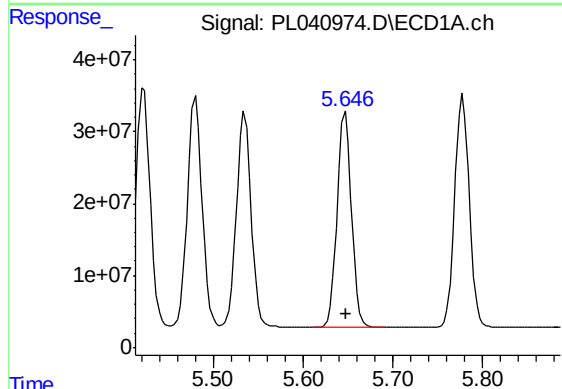
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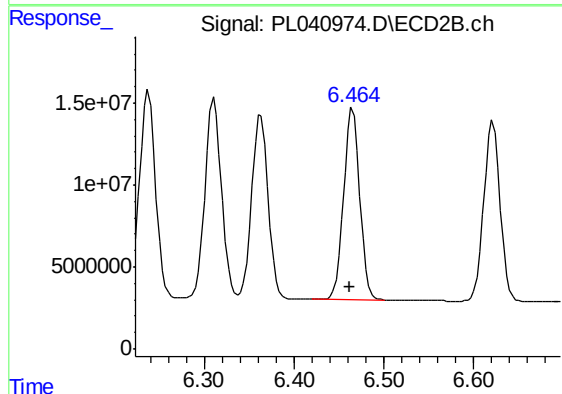
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 153277837
Conc: 55.22 ng/ml



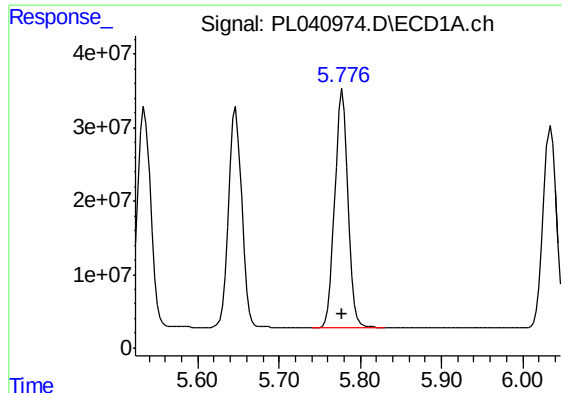
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 333655358
Conc: 58.70 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 145404724
Conc: 54.97 ng/ml



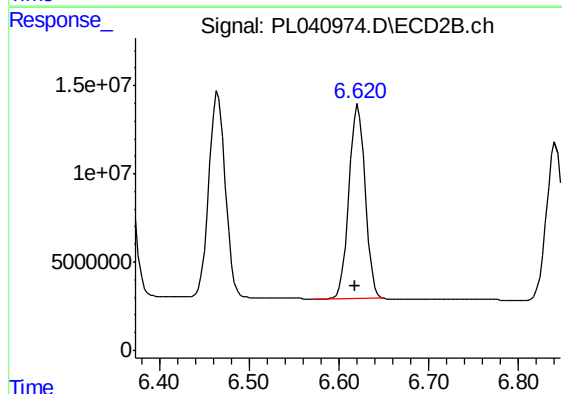
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 365913198
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

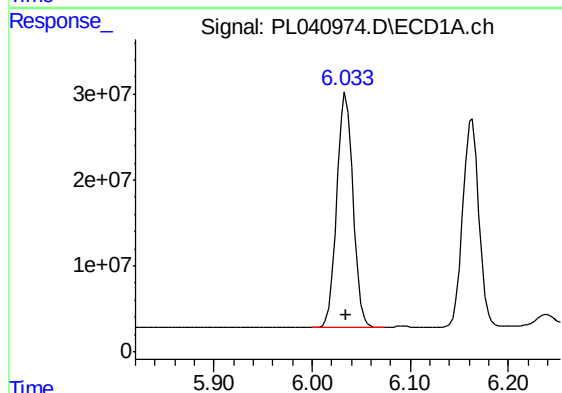
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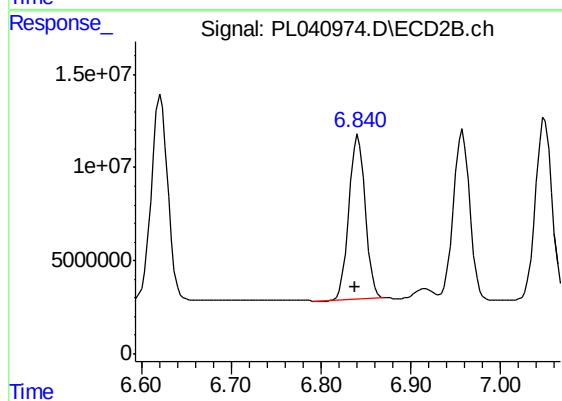
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 138240746
Conc: 51.92 ng/ml



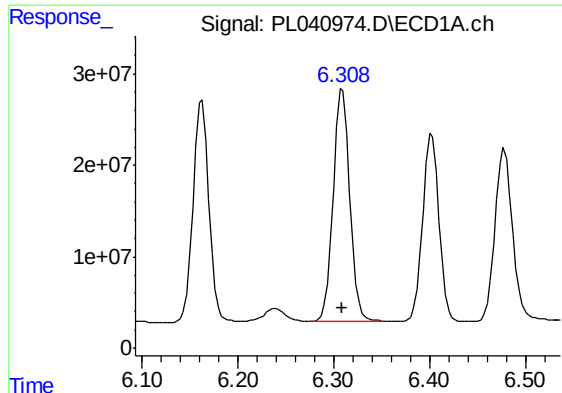
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 311194312
Conc: 54.18 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 111222227
Conc: 49.83 ng/ml



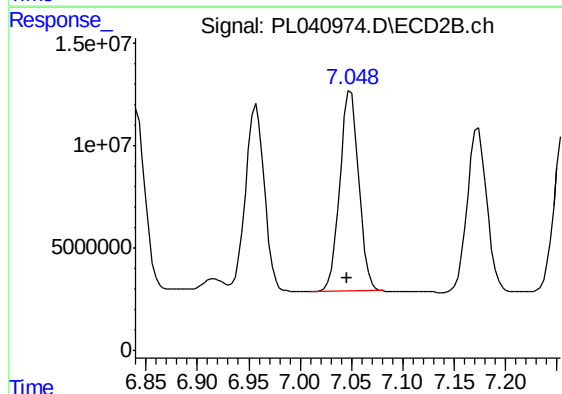
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 302629632
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

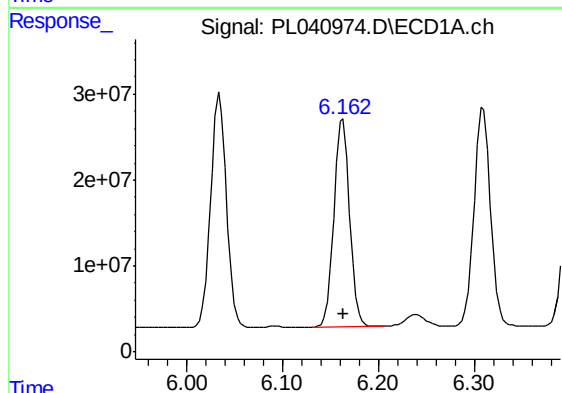
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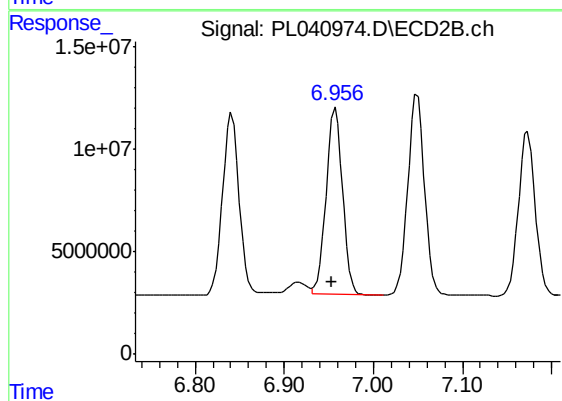
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 125127342
Conc: 52.68 ng/ml



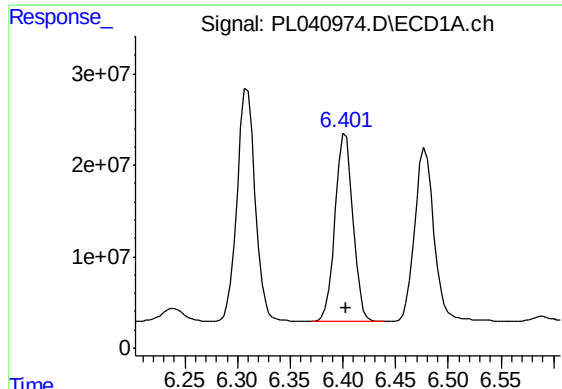
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 275435350
Conc: 60.98 ng/ml



#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 115369451
Conc: 55.08 ng/ml



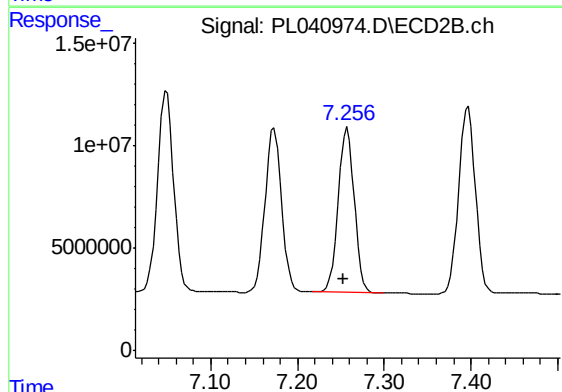
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 242187350
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

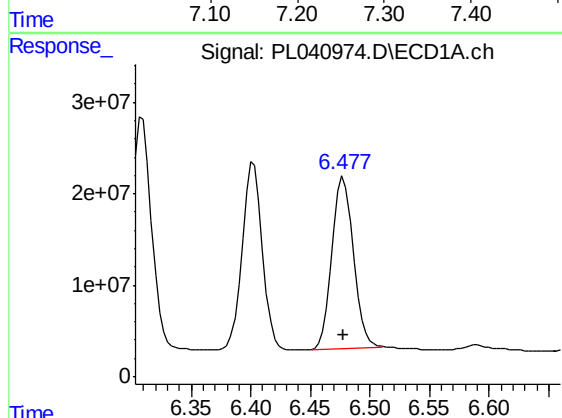
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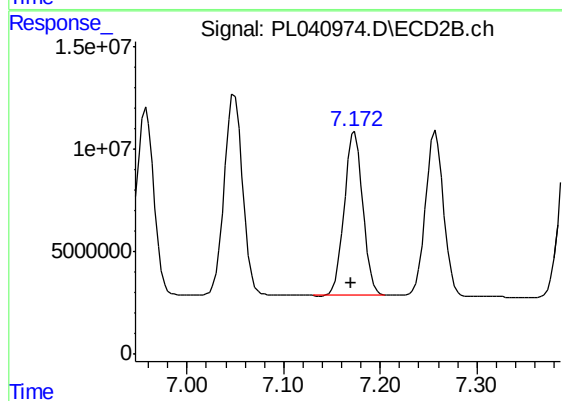
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 103907399
Conc: 49.95 ng/ml



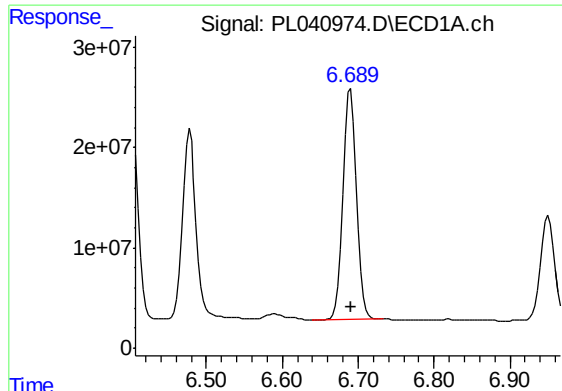
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 234229410
Conc: 55.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 105501423
Conc: 53.17 ng/ml



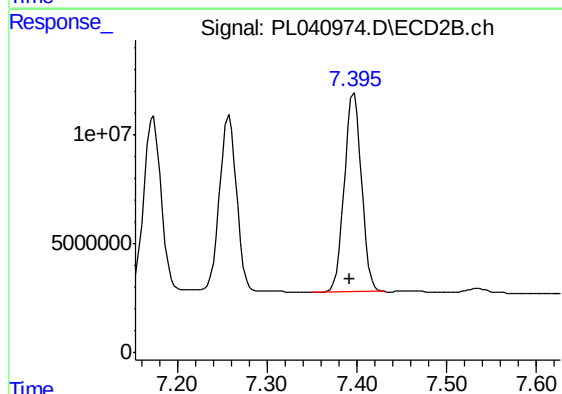
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 281055813
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

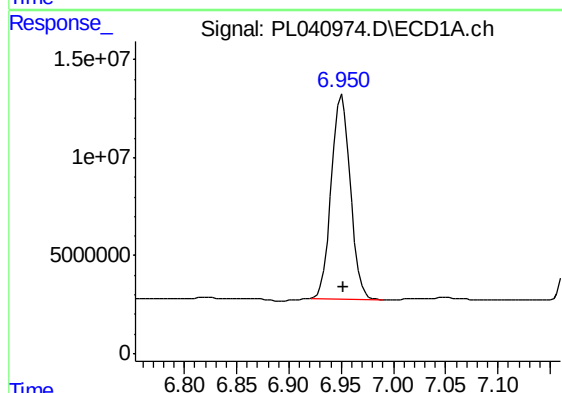
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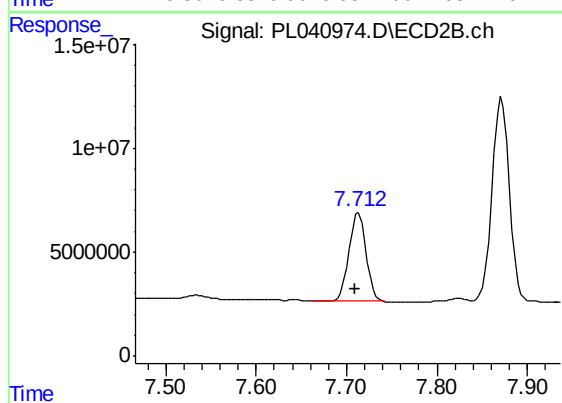
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 121467710
Conc: 54.36 ng/ml



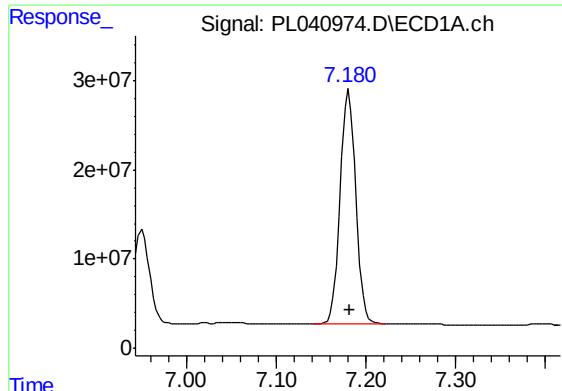
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 131823240
Conc: 50.68 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 55884362
Conc: 47.47 ng/ml



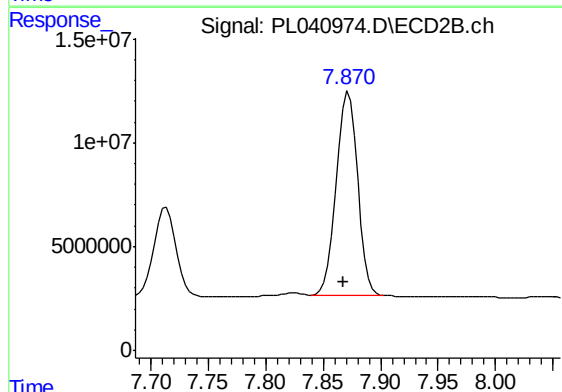
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 317761806
Conc: 60.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113794BL

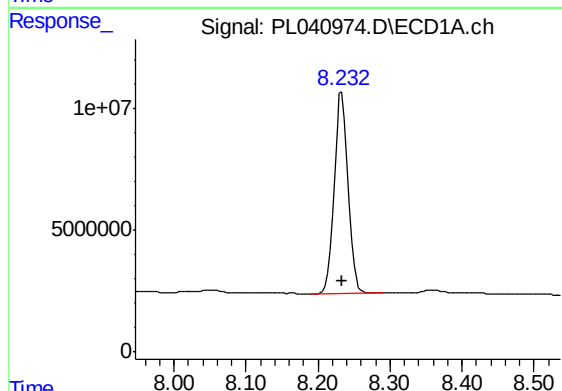
Manual Integrations
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Sohil
10/15/2018 11:22:21 AM



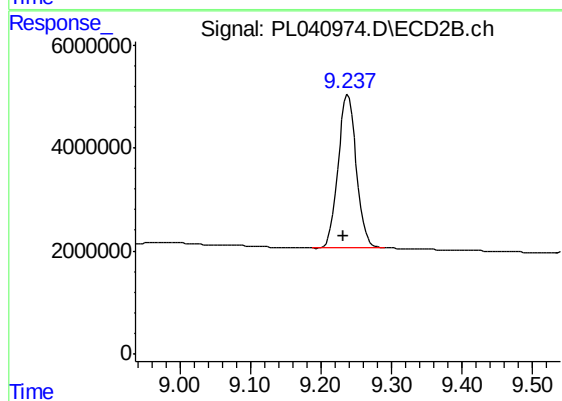
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 129983734
Conc: 55.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 110909631
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 53281763
Conc: 20.61 ng/ml