

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 02:36
 Operator : UA\AJ
 Sample : PB110232BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110232BS

Manual Integrations
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 6/15/2018 11:55:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 03:34:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.340	3.938	128.4E6	47348336	18.056	18.521
28)	SA Decachlor...	8.024	8.950	113.7E6	43816807	17.472	17.176
Target Compounds							
2)	A alpha-BHC	3.771	4.317	566.1E6	194.0E6	50.571	54.108
3)	MA gamma-BHC...	4.048	4.597	504.1E6	172.2E6	52.102	53.631
4)	MA Heptachlor	4.334	5.109	472.4E6	172.3E6	51.166	53.123
5)	MB Aldrin	4.575	5.412	477.4E6	157.9E6	51.641	53.432
6)	B beta-BHC	4.302	4.758	218.1E6	78397392	51.062	52.319
7)	B delta-BHC	4.498	4.971	502.8E6	164.9E6	52.391	59.686m
8)	B Heptachlo...	5.014	5.791	438.3E6	146.2E6	52.005	52.979
9)	A Endosulfan I	5.346	6.144	391.3E6	128.4E6	51.213	52.313
10)	B gamma-Chl...	5.236	6.024	434.4E6	146.6E6	51.651	52.712
11)	B alpha-Chl...	5.293	6.098	418.5E6	144.5E6	51.378	52.529
12)	B 4,4'-DDE	5.462	6.253	412.3E6	129.4E6	52.423	52.754
13)	MA Dieldrin	5.585	6.398	419.3E6	137.0E6	52.206	53.246
14)	MA Endrin	5.839	6.612	362.3E6	115.8E6	52.006	51.738
15)	B Endosulfa...	6.114	6.815	348.3E6	121.2E6	51.901	49.887
16)	A 4,4'-DDD	5.975	6.734	313.5E6	106.8E6	52.572	54.294
17)	MA 4,4'-DDT	6.209	7.033	299.1E6	107.1E6	50.953	50.892
18)	B Endrin al...	6.282	6.937	262.5E6	102.1E6	51.718	52.514
19)	B Endosulfa...	6.493	7.159	315.0E6	114.1E6	52.091	52.615
20)	A Methoxychlor	6.759	7.488	157.5E6	61434355	49.632	50.718
21)	B Endrin ke...	6.978	7.623	345.9E6	120.2E6	52.757	52.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 02:36
Operator : UA\AJ
Sample : PB110232BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

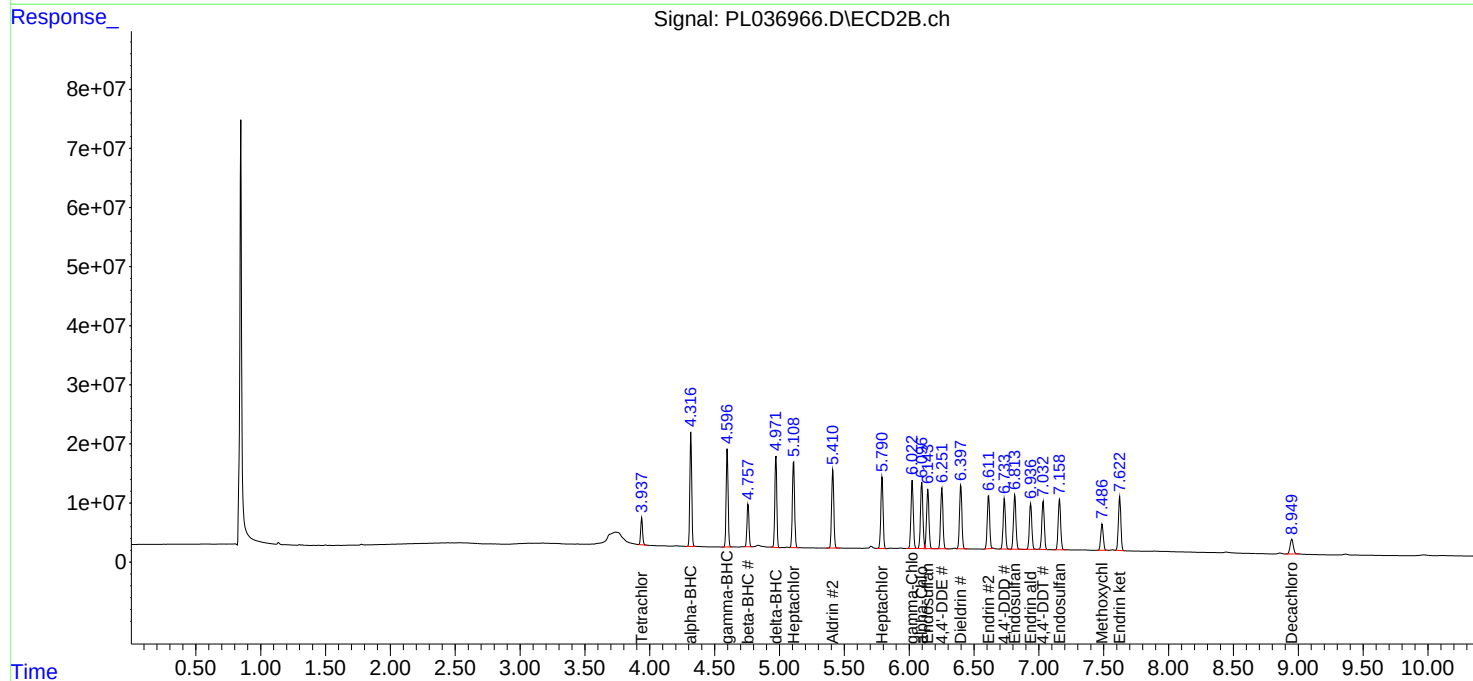
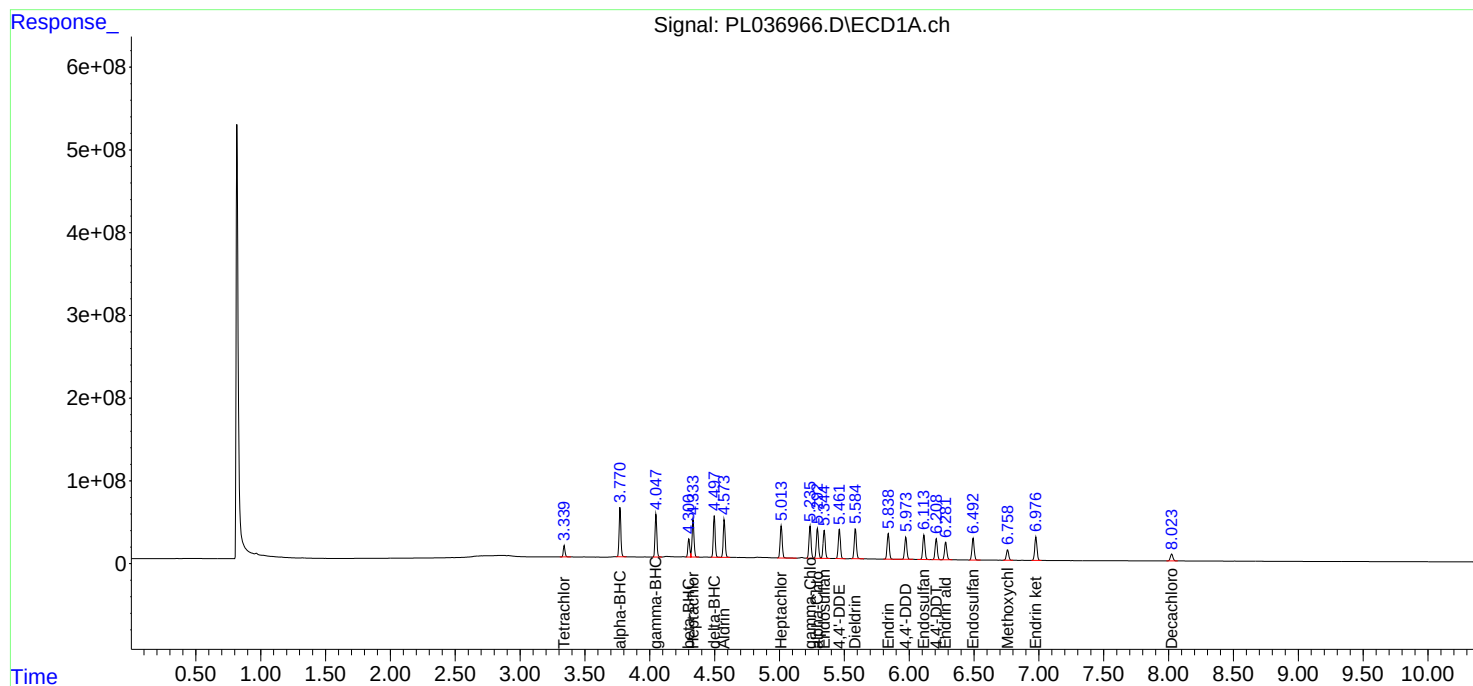
Instrument :
ECD_L
ClientSampled :
PB110232BS

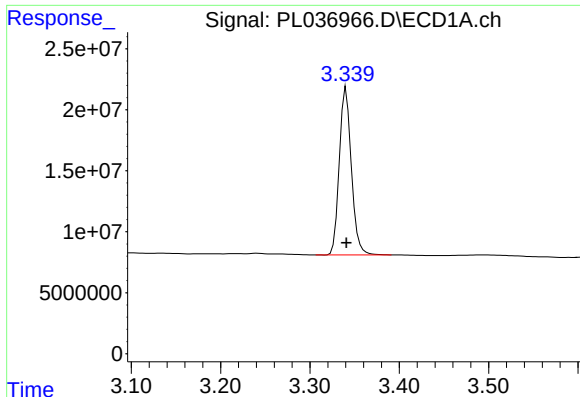
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 03:34:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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





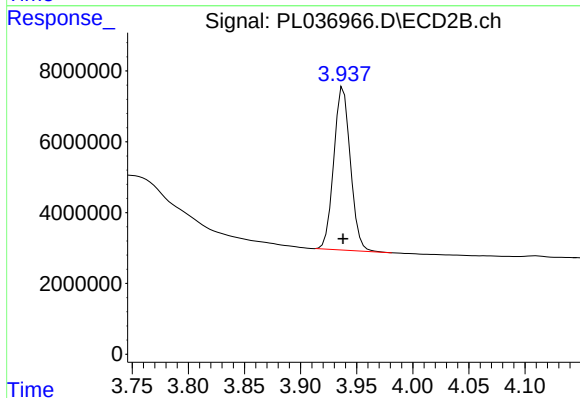
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 128397553
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

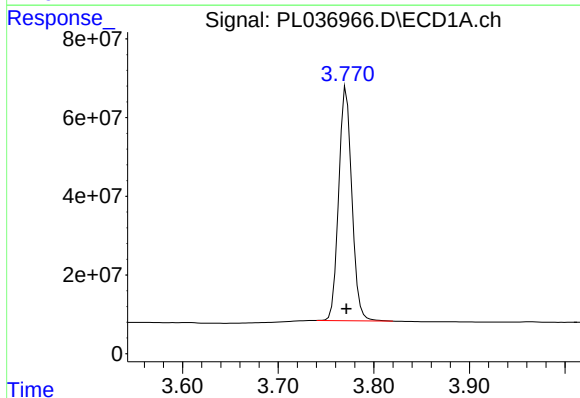
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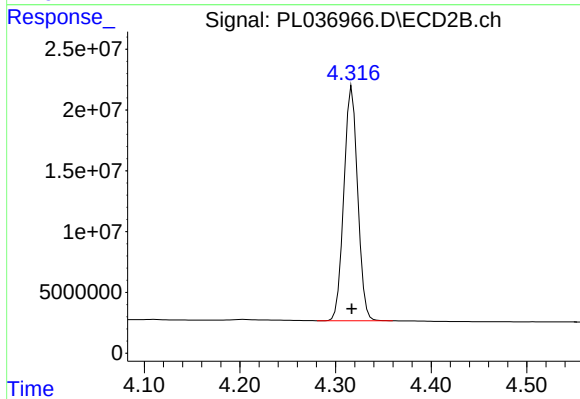
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 47348336
Conc: 18.52 ng/ml



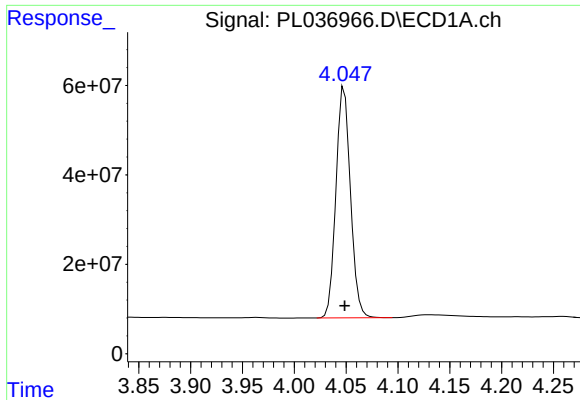
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 566142319
Conc: 50.57 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 193974898
Conc: 54.11 ng/ml



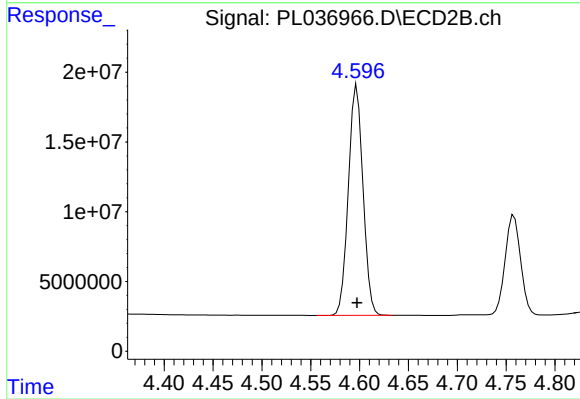
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 504118040
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

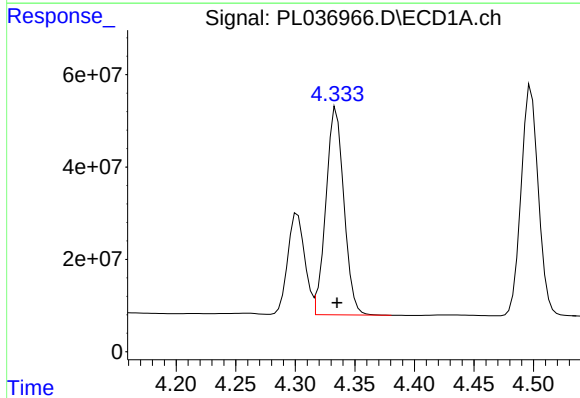
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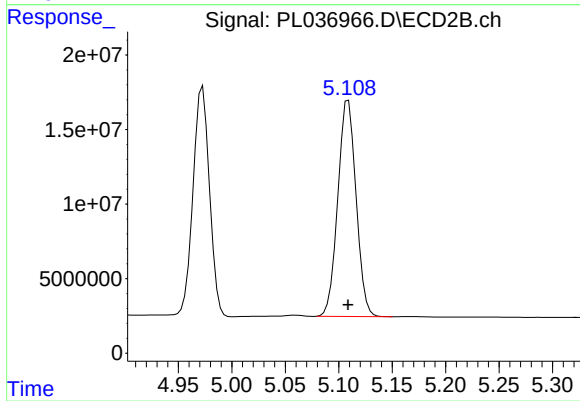
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 172151911
Conc: 53.63 ng/ml



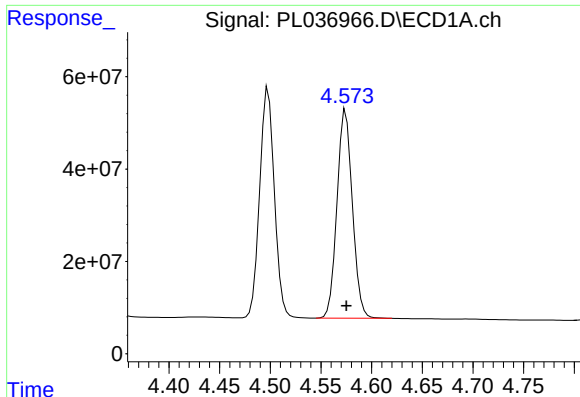
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 472438440
Conc: 51.17 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 172311462
Conc: 53.12 ng/ml



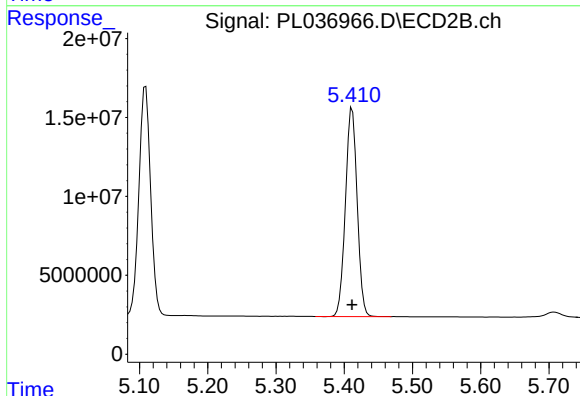
#5 Aldrin

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 477354294
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

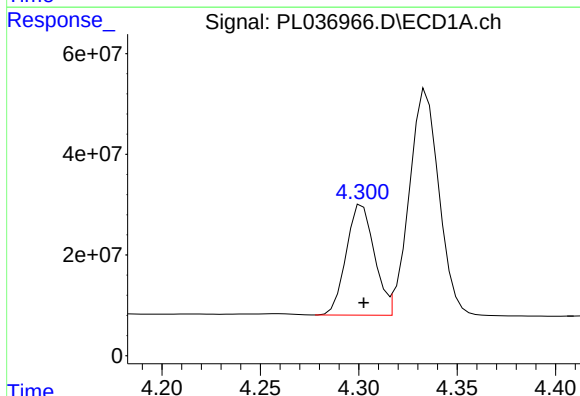
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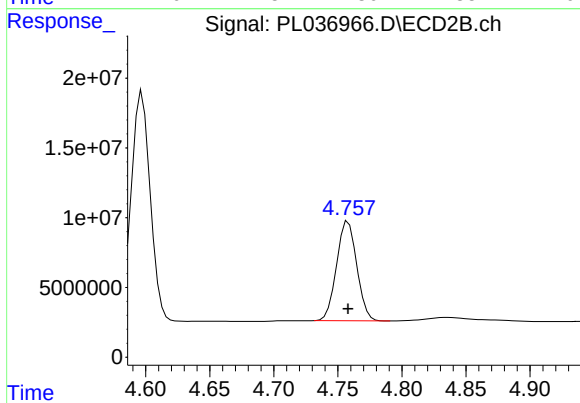
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 157885040
Conc: 53.43 ng/ml



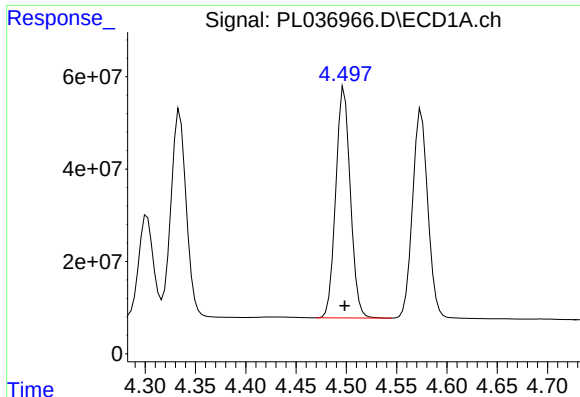
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 218062021
Conc: 51.06 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 78397392
Conc: 52.32 ng/ml



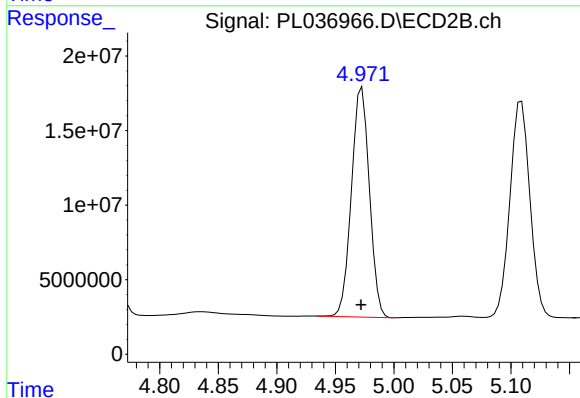
#7 delta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 502778789
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

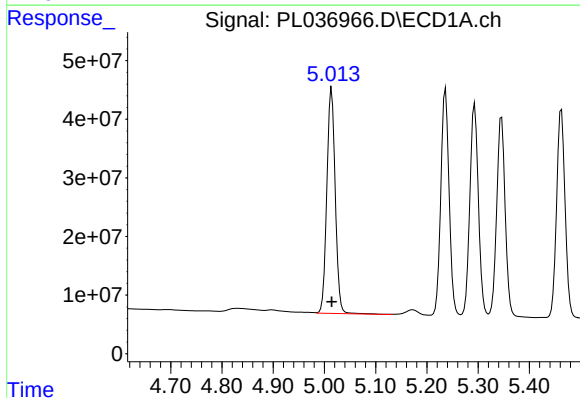
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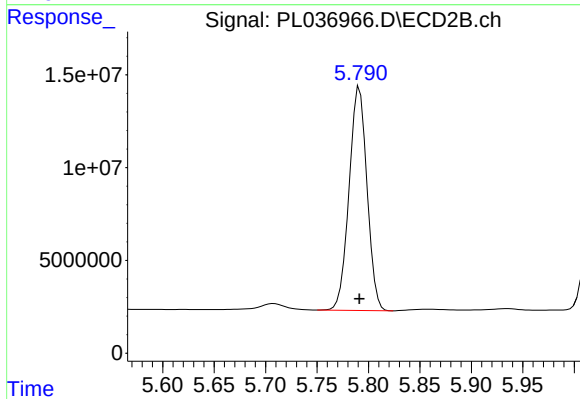
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 164877345
Conc: 59.69 ng/ml m



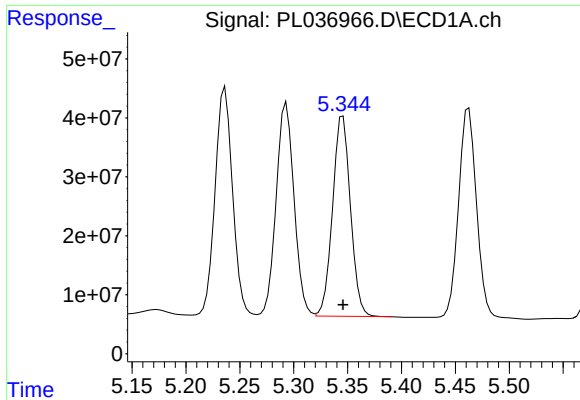
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 438331483
Conc: 52.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 146185848
Conc: 52.98 ng/ml



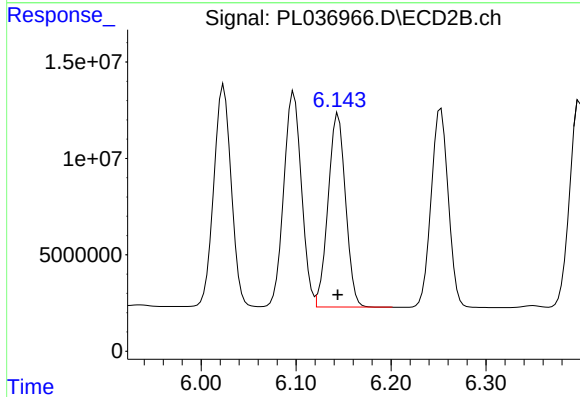
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 391329077
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

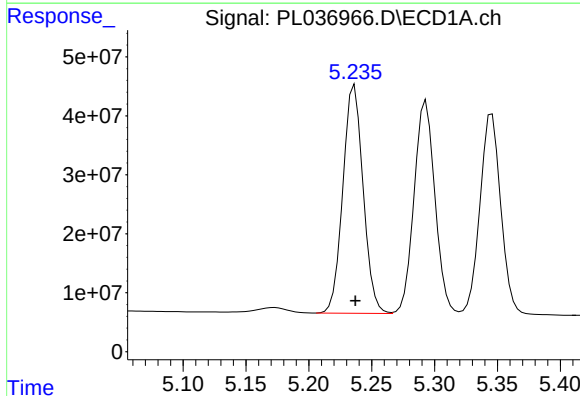
Manual Integrations
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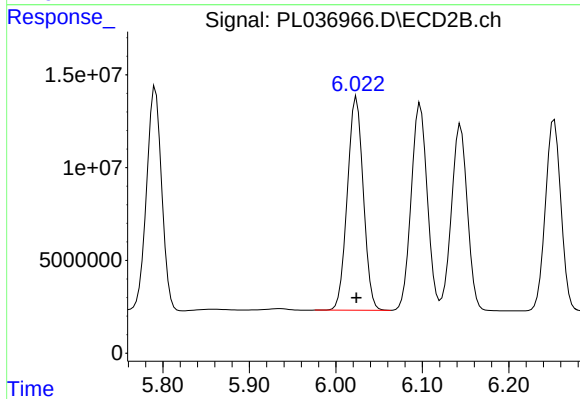
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 128395820
Conc: 52.31 ng/ml



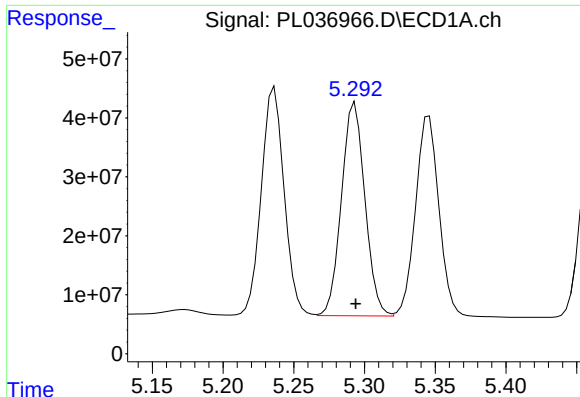
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 434386179
Conc: 51.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 146623052
Conc: 52.71 ng/ml



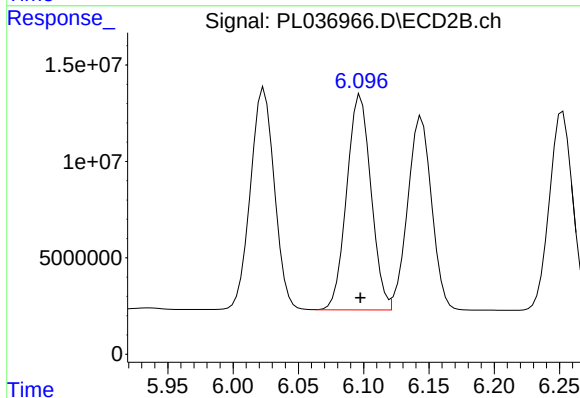
#11 alpha-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 418548332
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

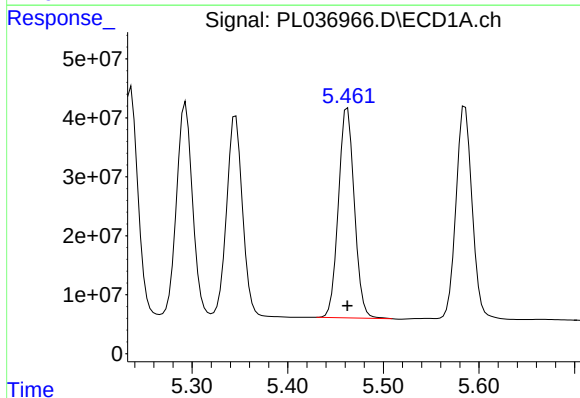
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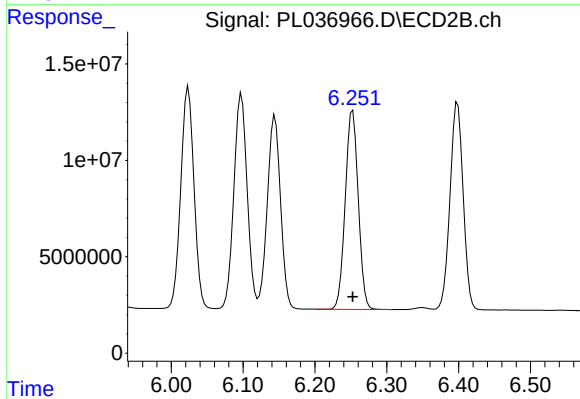
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 144478413
Conc: 52.53 ng/ml



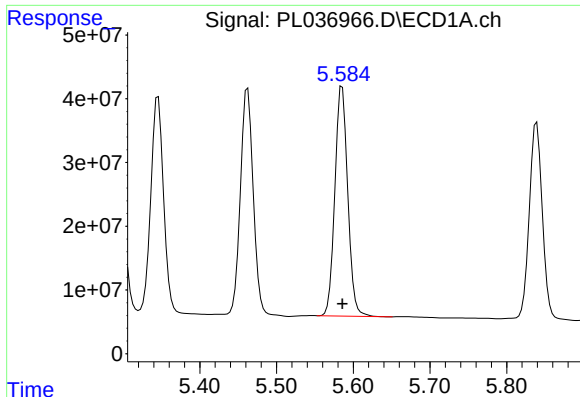
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 412305411
Conc: 52.42 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 129434503
Conc: 52.75 ng/ml



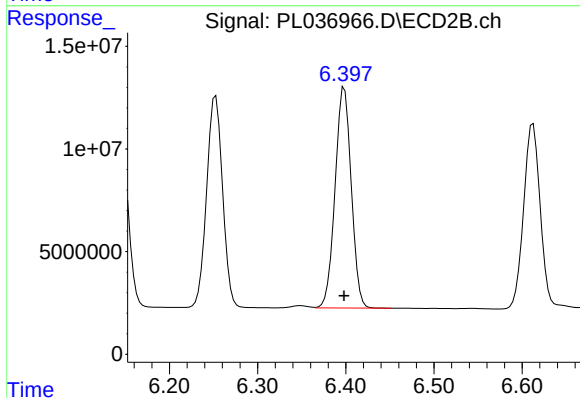
#13 Dieldrin

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 419340797
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

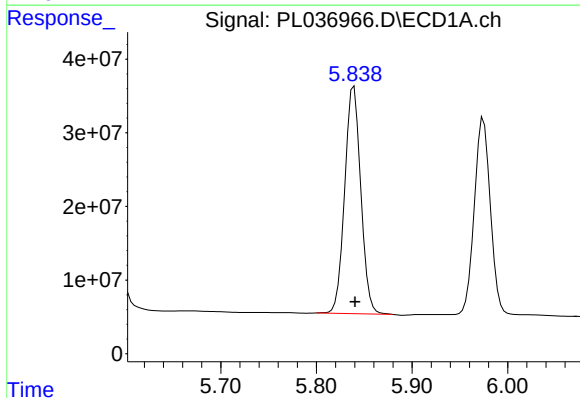
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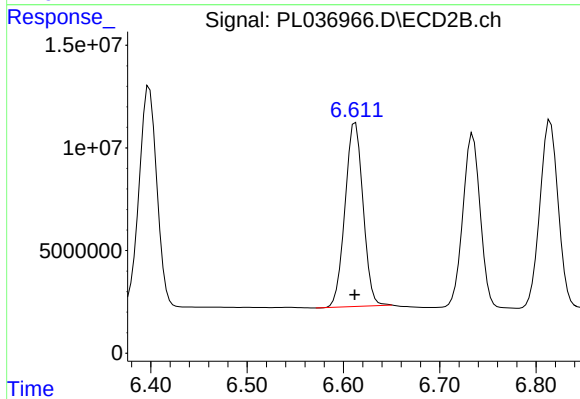
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 137037302
Conc: 53.25 ng/ml



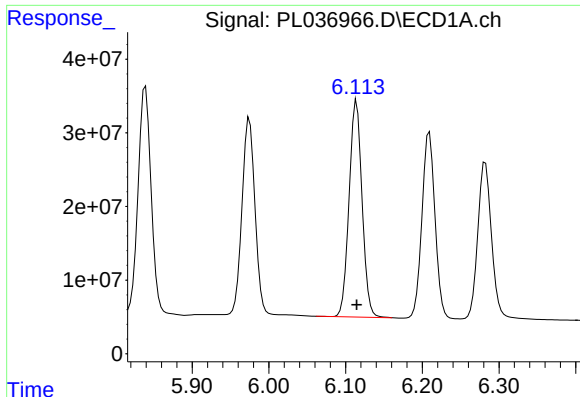
#14 Endrin

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 362330785
Conc: 52.01 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 115781480
Conc: 51.74 ng/ml



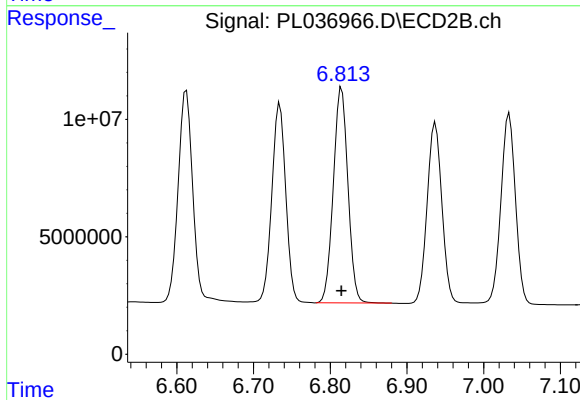
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 348332497
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

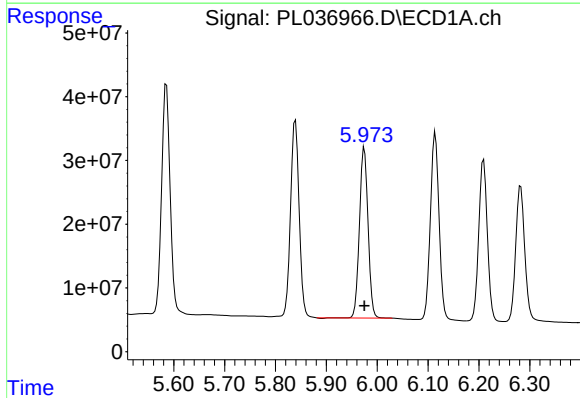
Manual Integrations
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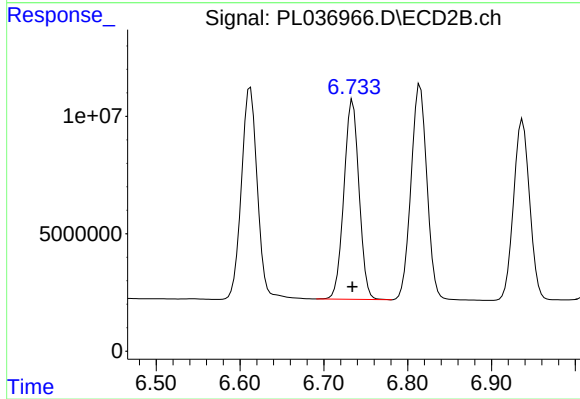
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 121204075
Conc: 49.89 ng/ml



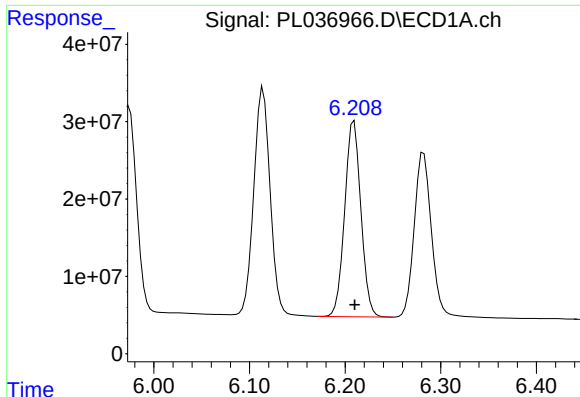
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 313459724
Conc: 52.57 ng/ml



#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 106758624
Conc: 54.29 ng/ml



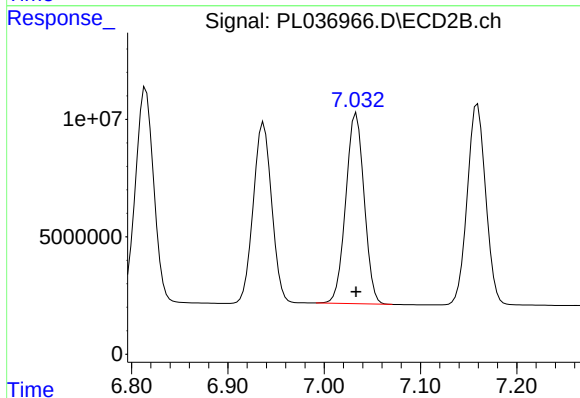
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 299130273
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

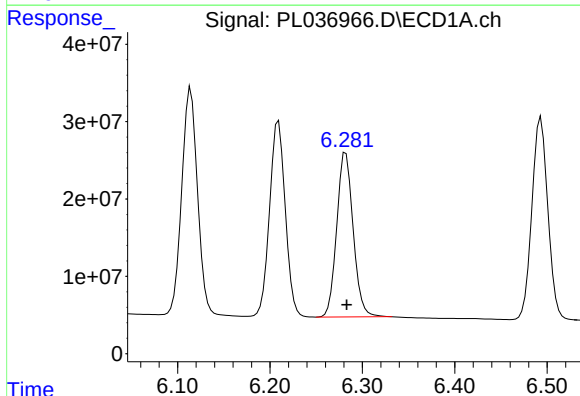
Manual Integrations
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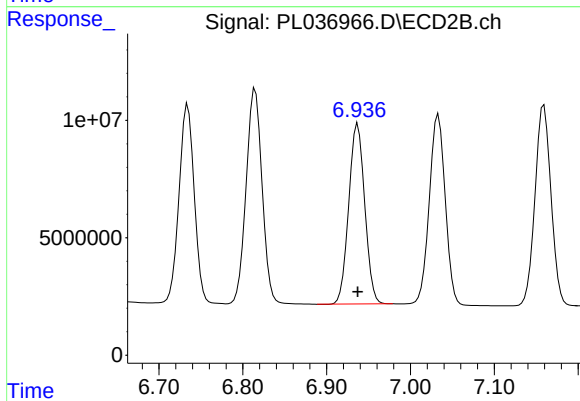
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 107100775
Conc: 50.89 ng/ml



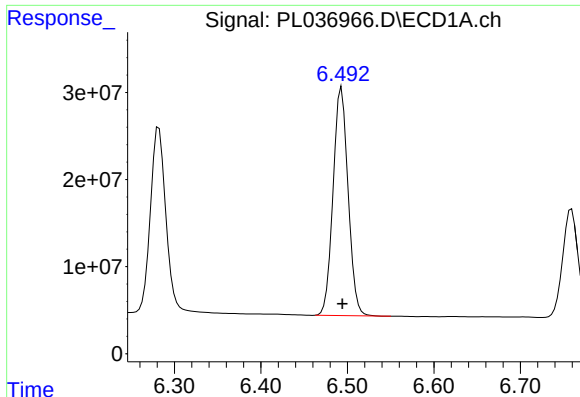
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 262468718
Conc: 51.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 102119099
Conc: 52.51 ng/ml



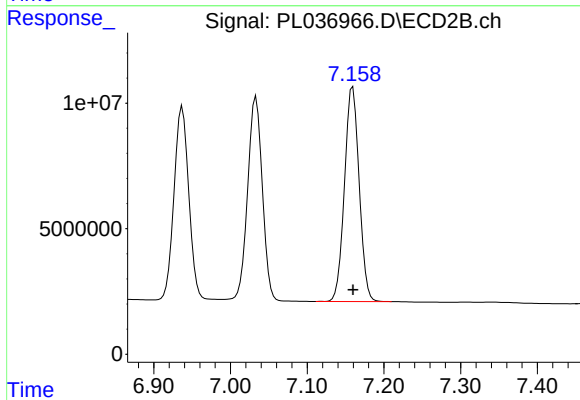
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 315008573
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

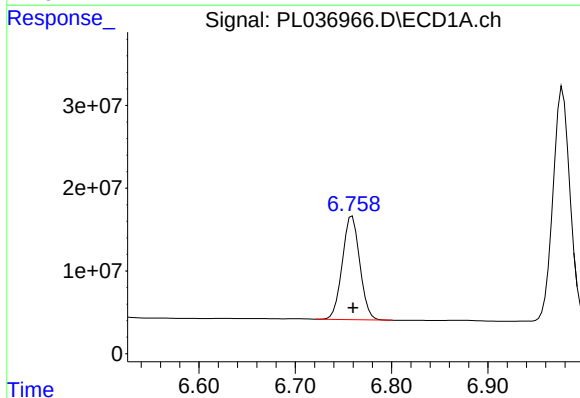
Manual Integrations
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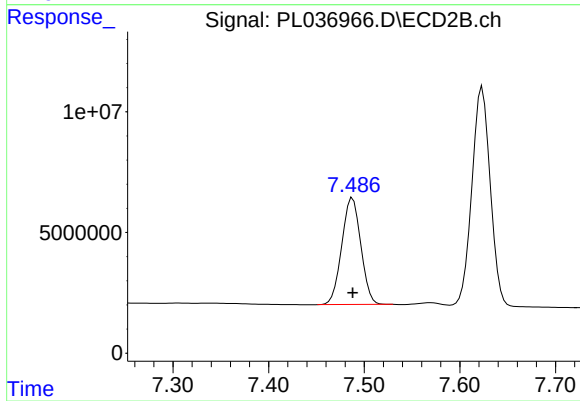
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 114140461
Conc: 52.62 ng/ml



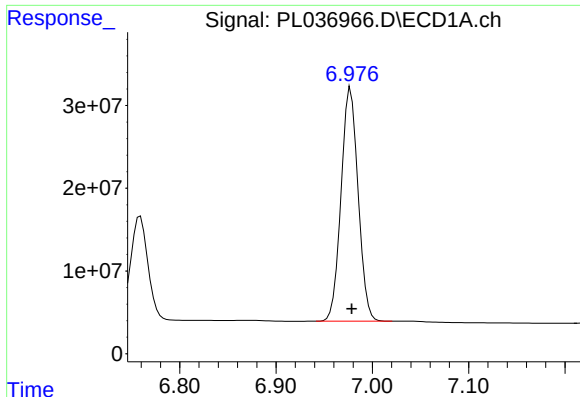
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 157537356
Conc: 49.63 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 61434355
Conc: 50.72 ng/ml



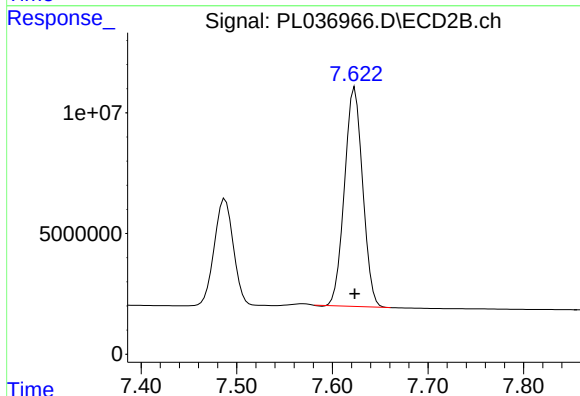
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 345855002
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BS

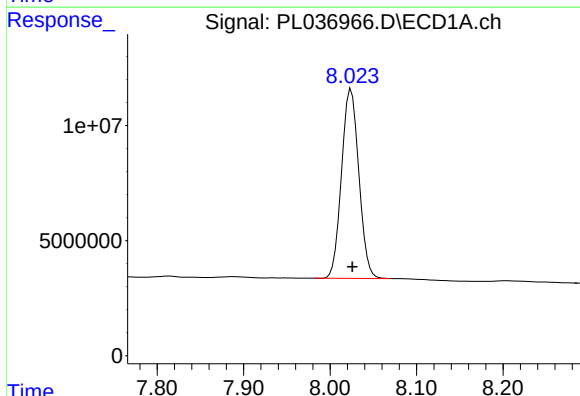
Manual Integrations
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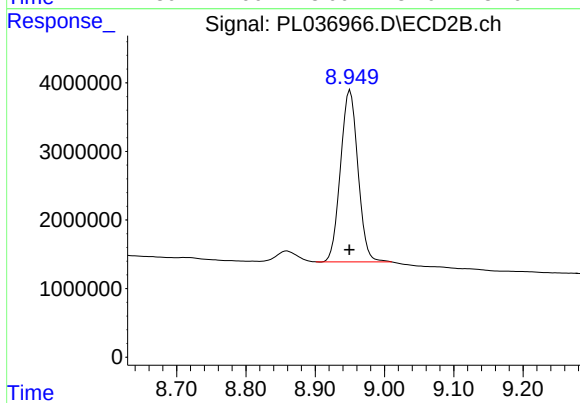
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 120186217
Conc: 52.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 113672117
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 43816807
Conc: 17.18 ng/ml