

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 15:37
 Operator : AJ\SJ
 Sample : K1066-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TN-1419MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:15:50 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	4.098	99710686	50545438	15.606	17.299
28)	SA Decachlor...	8.195	9.225	87311169	32209382	17.326	14.570
Target Compounds							
2)	A alpha-BHC	3.902	4.492	387.2E6	173.2E6	40.032	40.988m
3)	MA gamma-BHC...	4.185	4.782	356.3E6	162.5E6	40.792	40.827
4)	MA Heptachlor	4.479	5.297	363.8E6	157.6E6	40.715	40.256
5)	MB Aldrin	4.725	5.606	326.4E6	151.2E6	39.780	40.048
6)	B beta-BHC	4.439	4.952	151.2E6	68626979	41.323	40.975
7)	B delta-BHC	4.640	5.173	278.4E6	138.1E6	34.972	32.660
8)	B Heptachlo...	5.168	5.994	315.1E6	140.3E6	40.977	38.379
9)	A Endosulfan I	5.504	6.352	260.4E6	123.8E6	36.651m	42.020m
10)	B gamma-Chl...	5.394	6.229	327.0E6	137.4E6	41.696	42.644
11)	B alpha-Chl...	5.450	6.302	311.8E6	138.6E6	40.473	44.319
12)	B 4,4'-DDE	5.616	6.456	289.8E6	140.9E6	43.571	43.220
13)	MA Dieldrin	5.747	6.612	308.0E6	127.8E6	43.403	39.782
14)	MA Endrin	6.003	6.831	265.4E6	110.5E6	43.446	43.747
15)	B Endosulfa...	6.279	7.040	259.1E6	111.7E6	44.317	43.258
16)	A 4,4'-DDD	6.132	6.949	216.3E6	108.6E6	40.825	43.881
17)	MA 4,4'-DDT	6.370	7.248	288.9E6	126.2E6	57.250	56.507m
18)	B Endrin al...	6.446	7.164	205.7E6	90088711	40.920	42.339
19)	B Endosulfa...	6.658	7.388	238.7E6	97168604	38.410	38.694
20)	A Methoxychlor	6.915	7.705	116.7E6	50543990	42.280	44.890
21)	B Endrin ke...	7.148	7.862	260.8E6	100.7E6	40.215	40.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 15:37
Operator : AJ\SJ
Sample : K1066-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

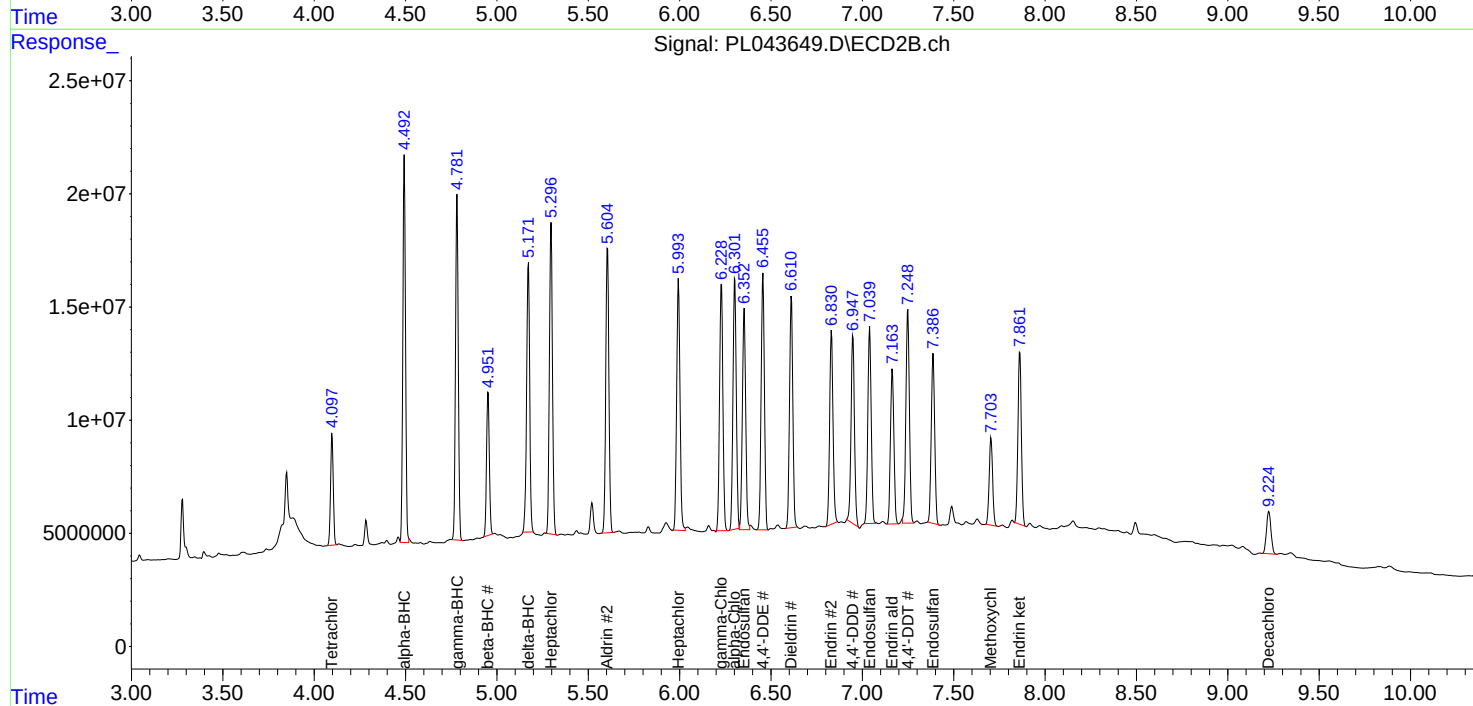
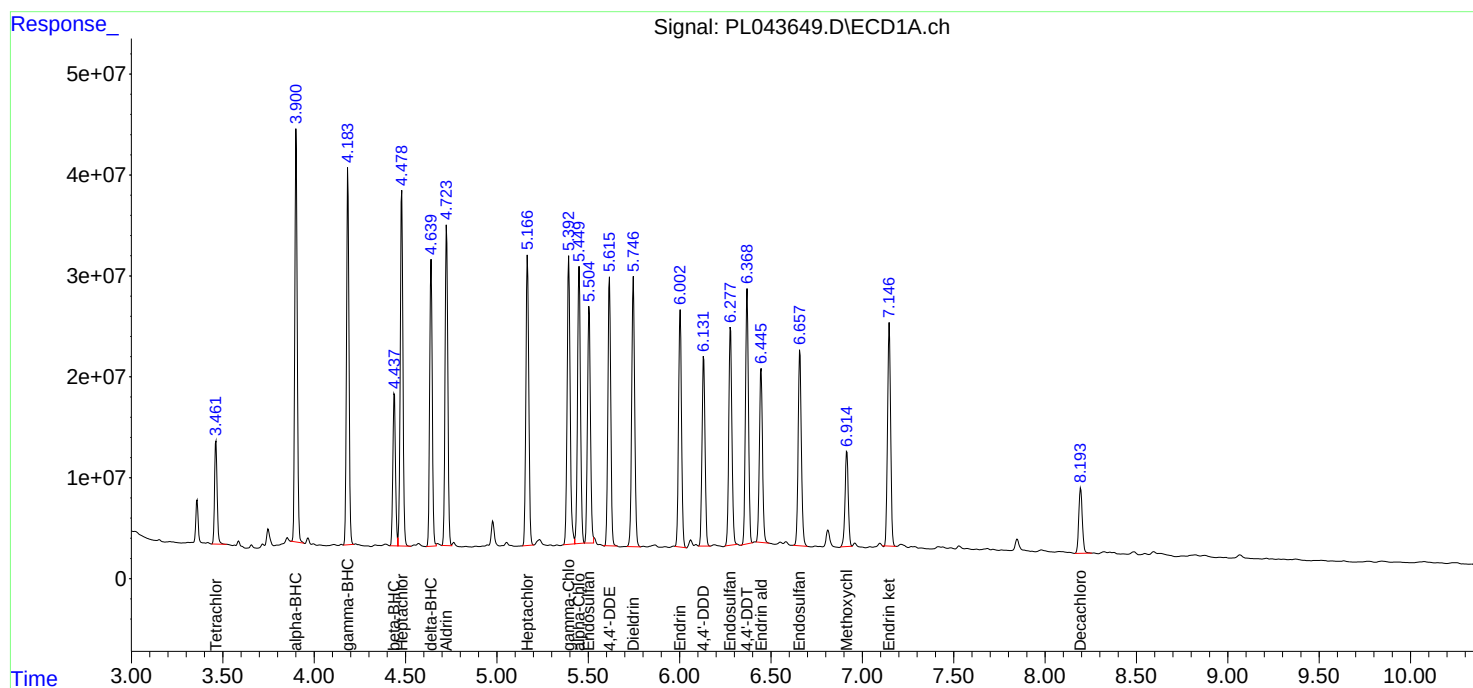
Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

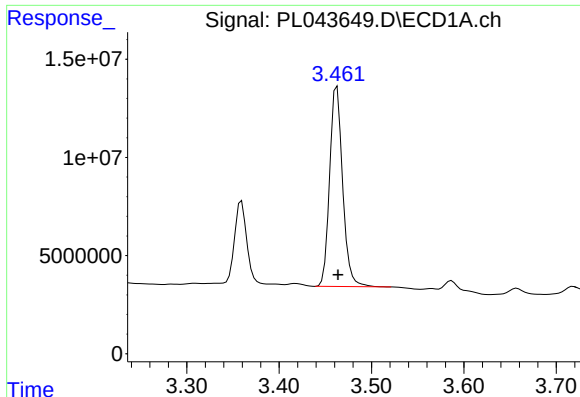
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:15:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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





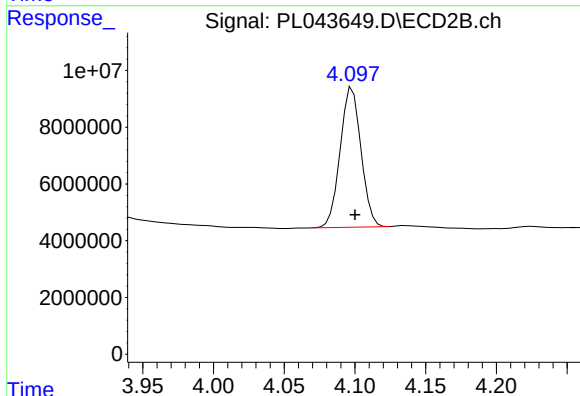
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 99710686
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

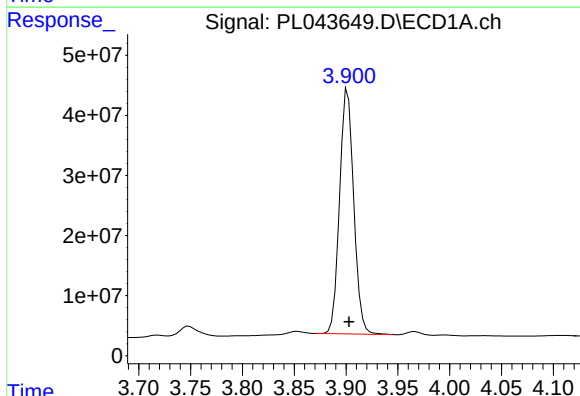
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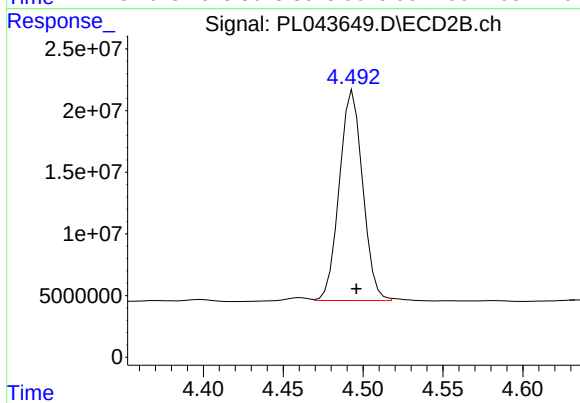
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 50545438
Conc: 17.30 ng/ml



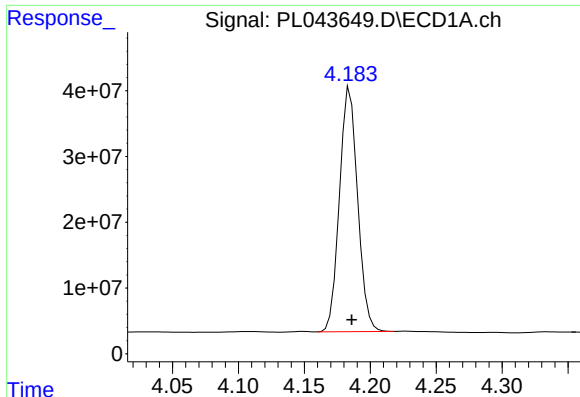
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 387221042
Conc: 40.03 ng/ml



#2 alpha-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 173237994
Conc: 40.99 ng/ml m



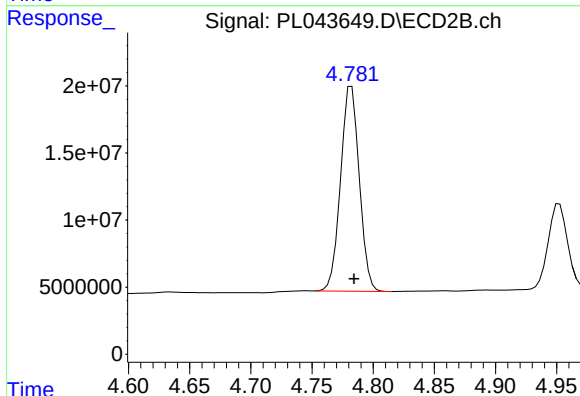
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 356260173
Conc: 40.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

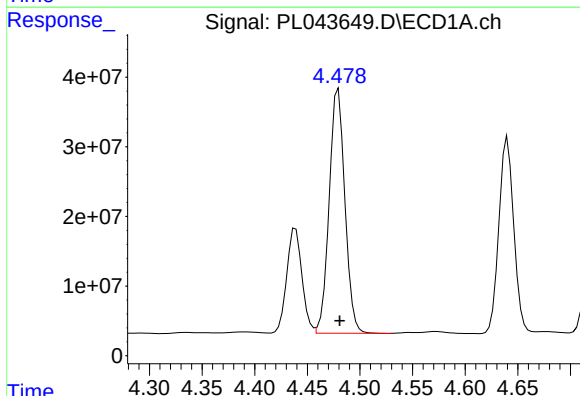
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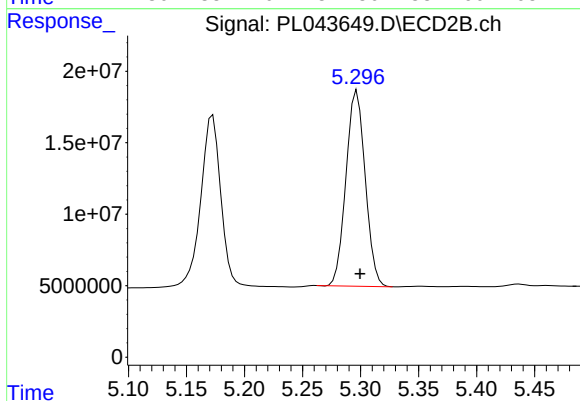
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 162485945
Conc: 40.83 ng/ml



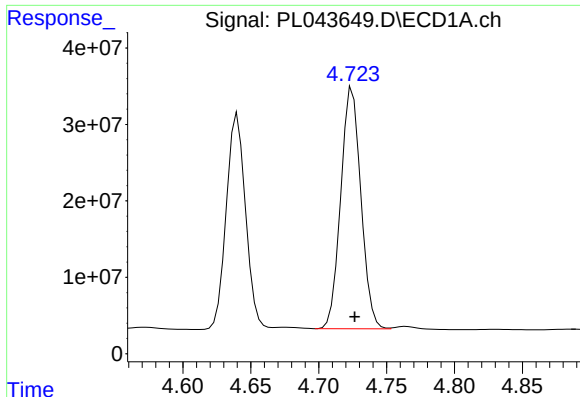
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 363777200
Conc: 40.72 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 157639106
Conc: 40.26 ng/ml



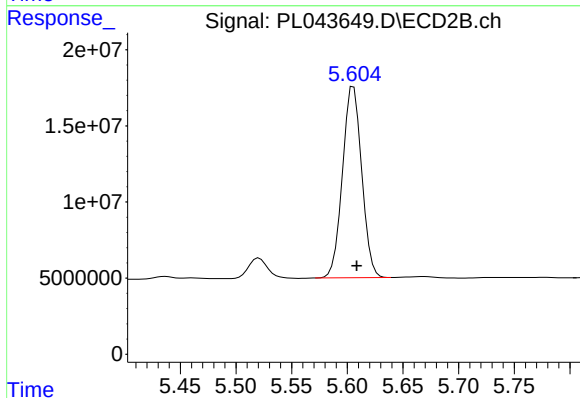
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 326388948
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

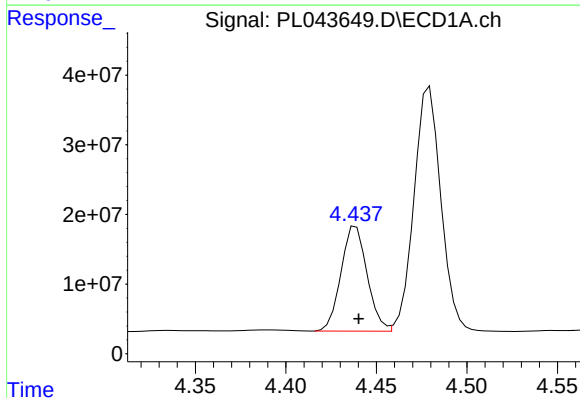
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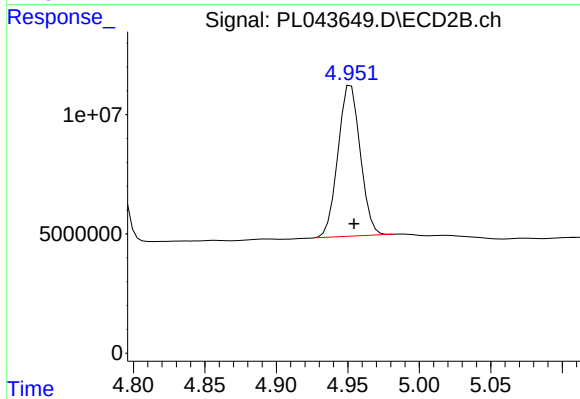
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 151167796
Conc: 40.05 ng/ml



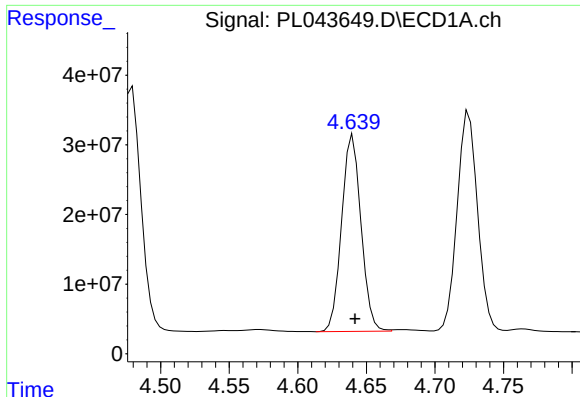
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 151197168
Conc: 41.32 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 68626979
Conc: 40.98 ng/ml



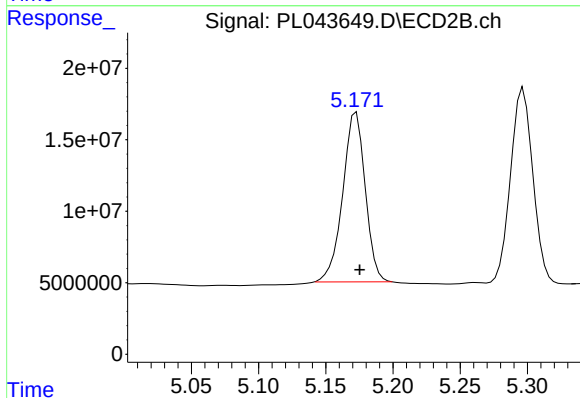
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 278373641
Conc: 34.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

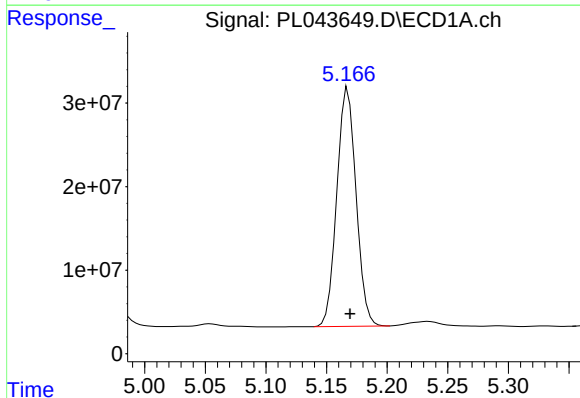
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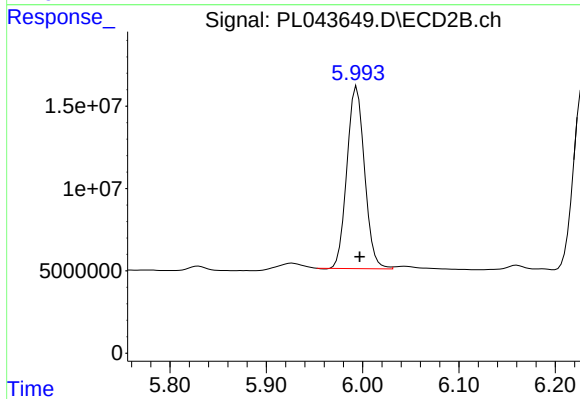
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 138113375
Conc: 32.66 ng/ml



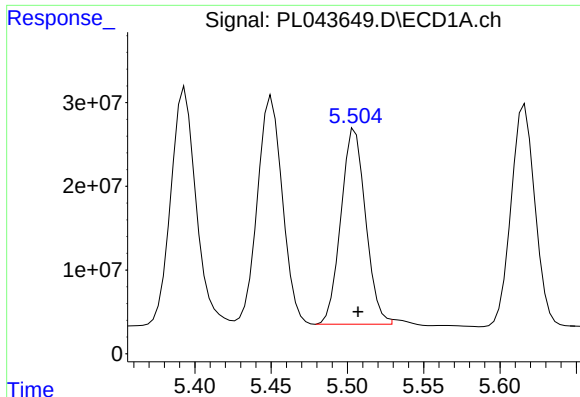
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 315113021
Conc: 40.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 140302803
Conc: 38.38 ng/ml



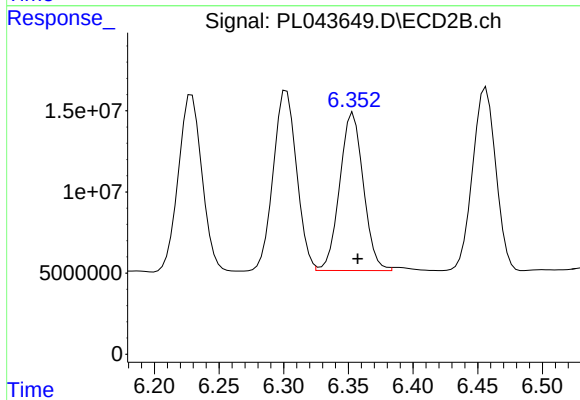
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 260423160
Conc: 36.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

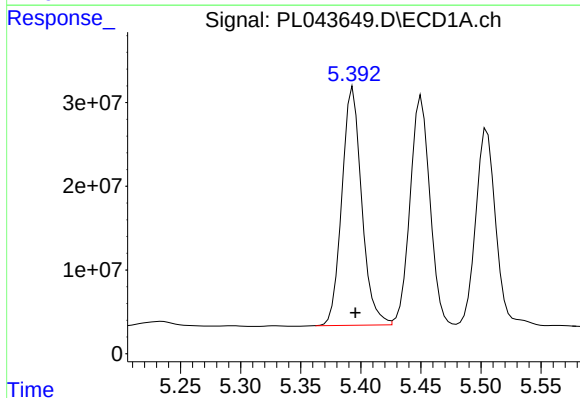
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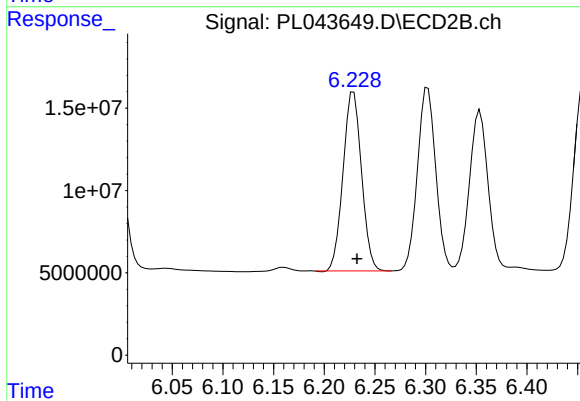
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 123789851
Conc: 42.02 ng/ml m



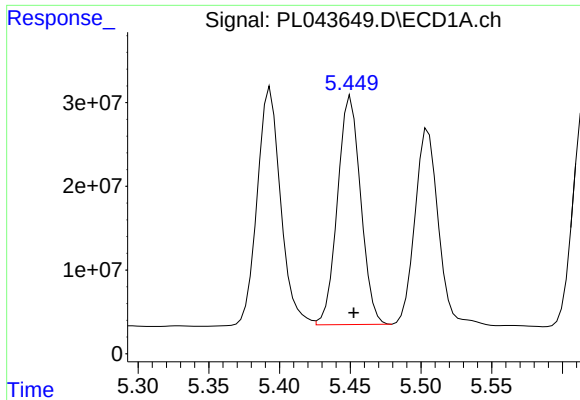
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 326982890
Conc: 41.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 137432354
Conc: 42.64 ng/ml



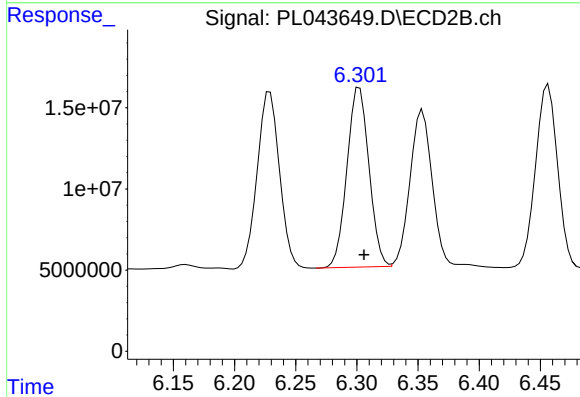
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 311768359
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

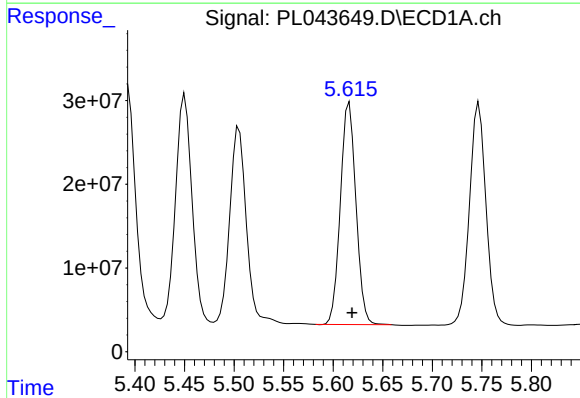
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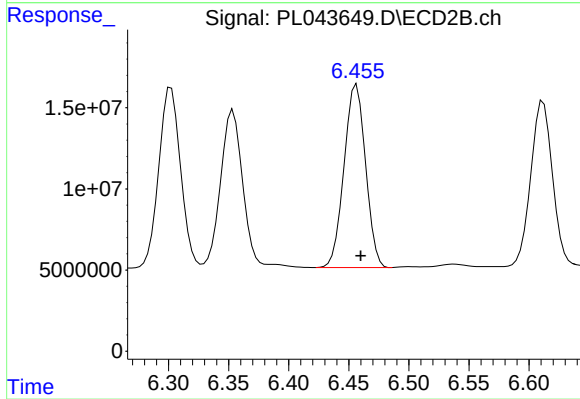
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 138598165
Conc: 44.32 ng/ml



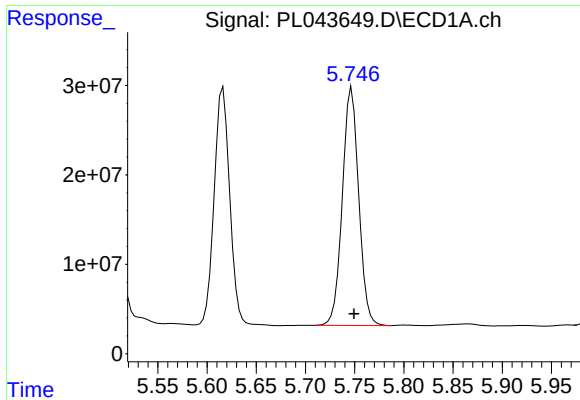
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 289805886
Conc: 43.57 ng/ml



#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 140928758
Conc: 43.22 ng/ml



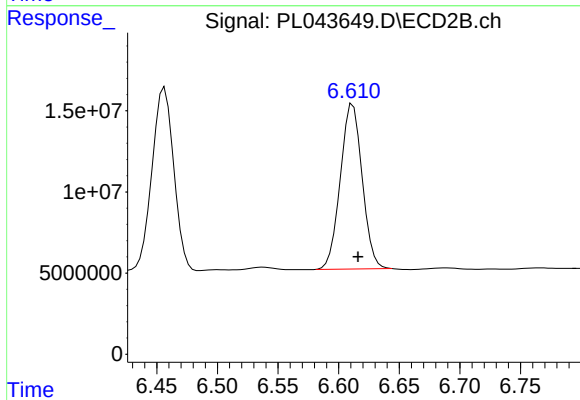
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 308031148
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

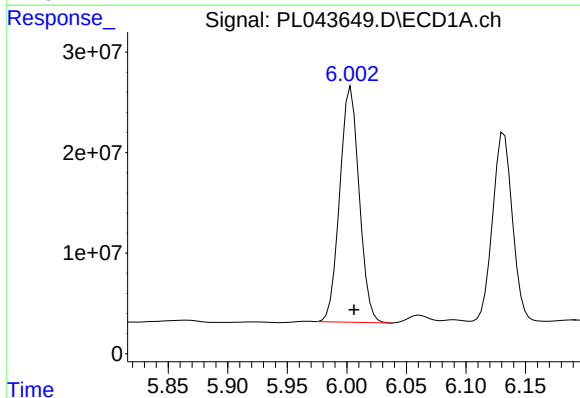
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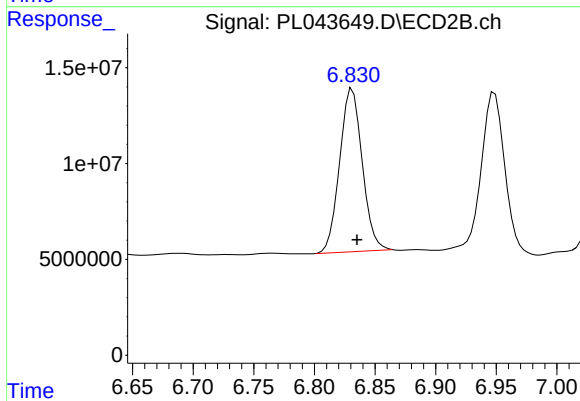
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 127769079
Conc: 39.78 ng/ml



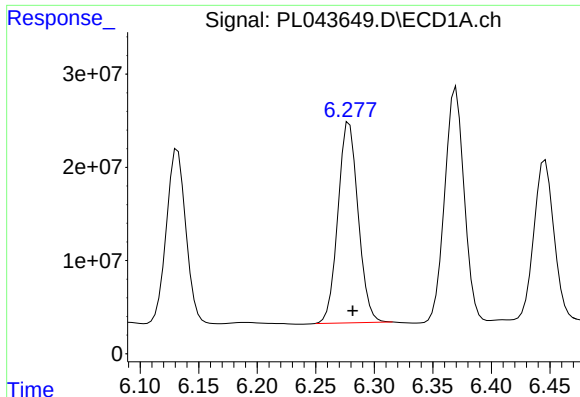
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 265379099
Conc: 43.45 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 110523759
Conc: 43.75 ng/ml



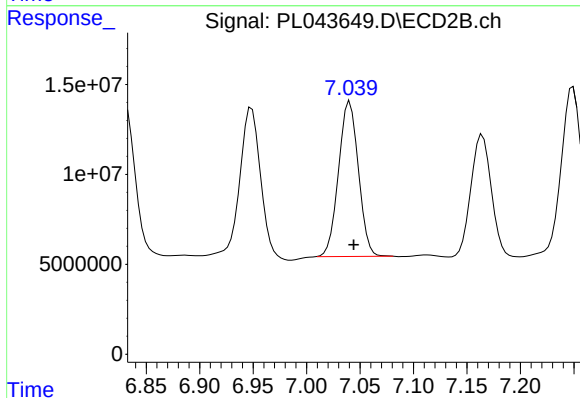
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 259070349
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

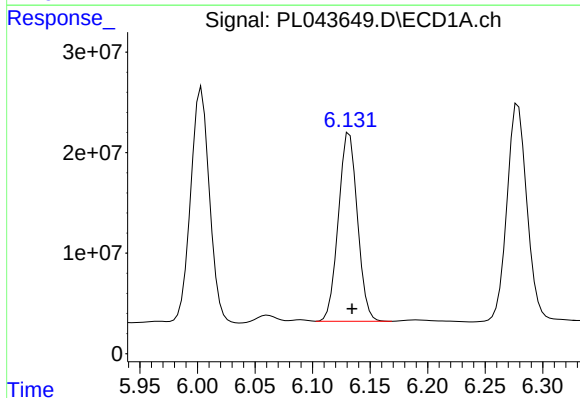
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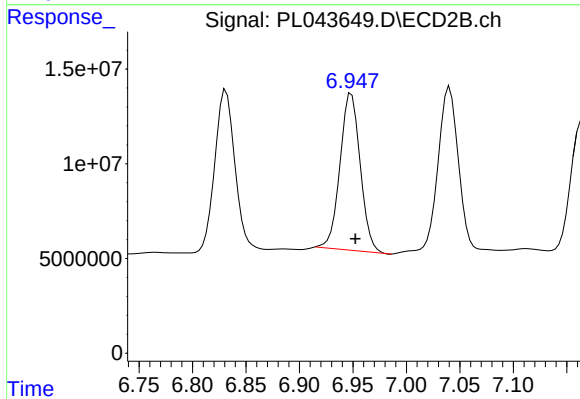
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 111680157
Conc: 43.26 ng/ml



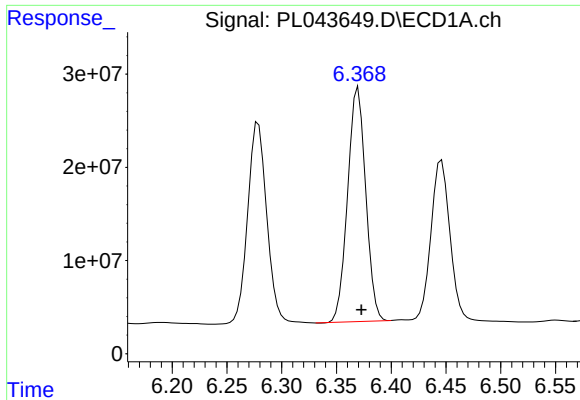
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 216265111
Conc: 40.82 ng/ml



#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 108579575
Conc: 43.88 ng/ml



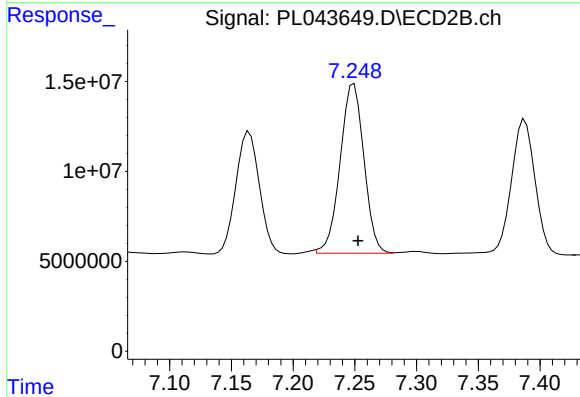
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 288895936
Conc: 57.25 ng/ml

Instrument :
ECD_L
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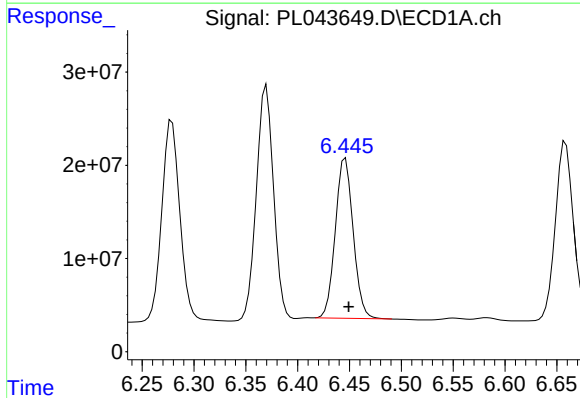
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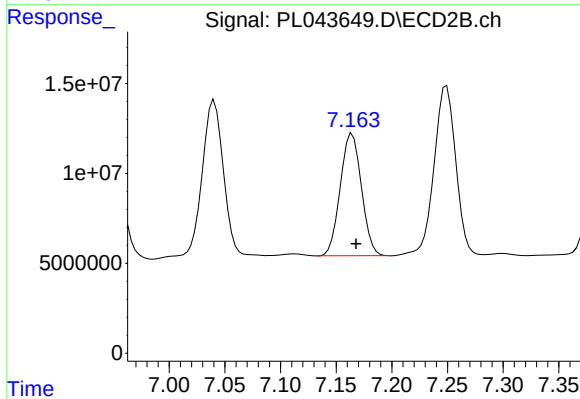
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 126217770
Conc: 56.51 ng/ml m



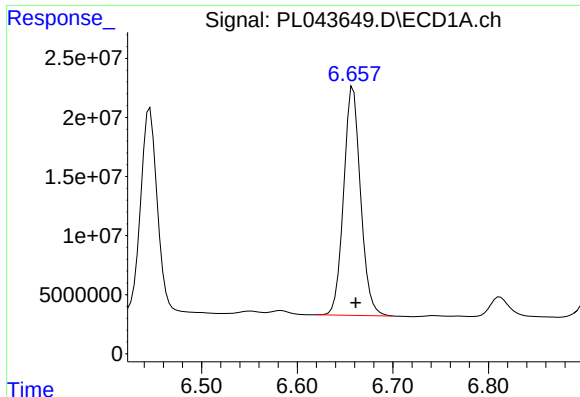
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 205734674
Conc: 40.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 90088711
Conc: 42.34 ng/ml



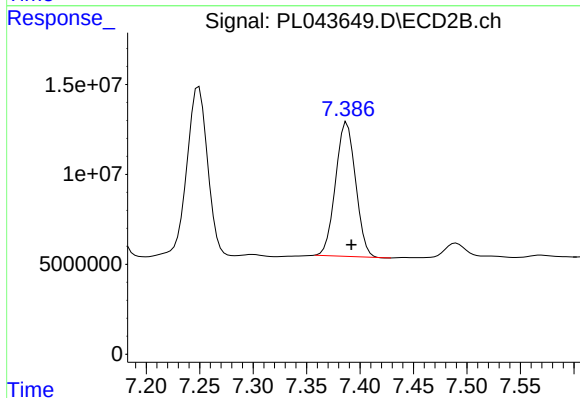
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 238651914
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

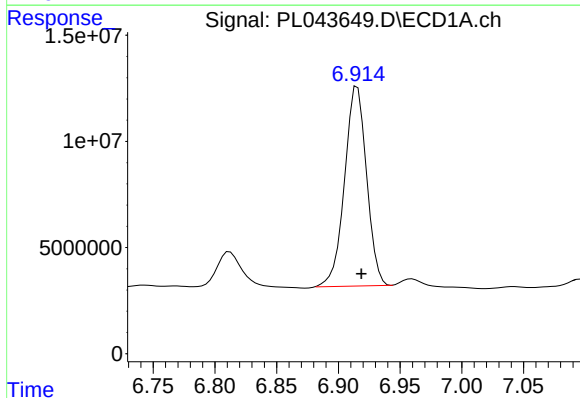
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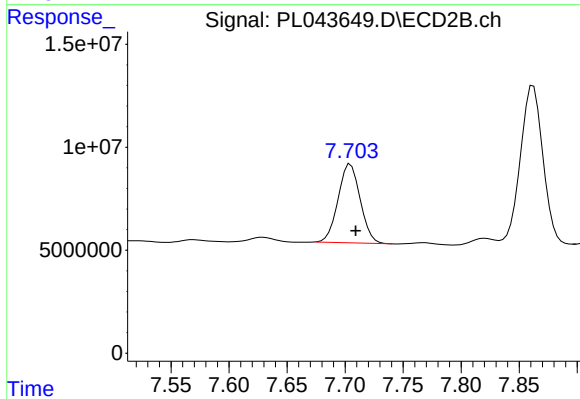
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 97168604
Conc: 38.69 ng/ml



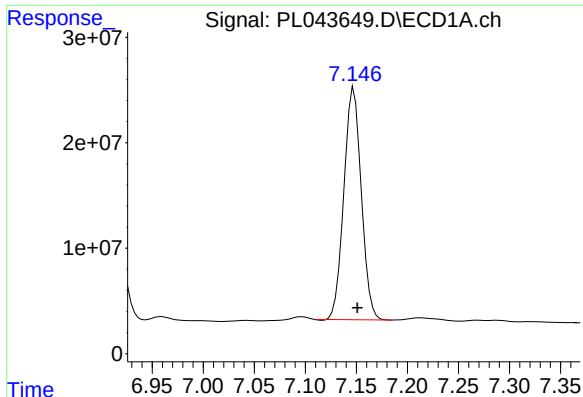
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 116740153
Conc: 42.28 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 50543990
Conc: 44.89 ng/ml



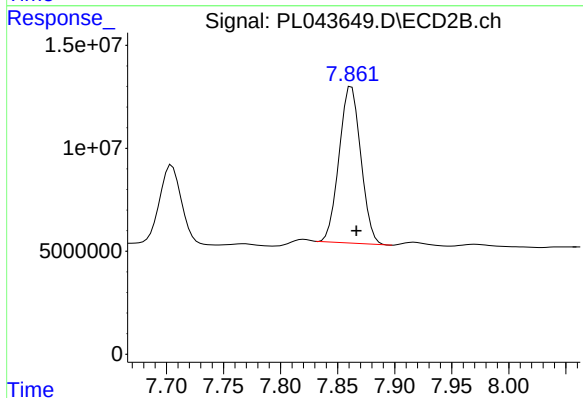
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 260817776
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MSD

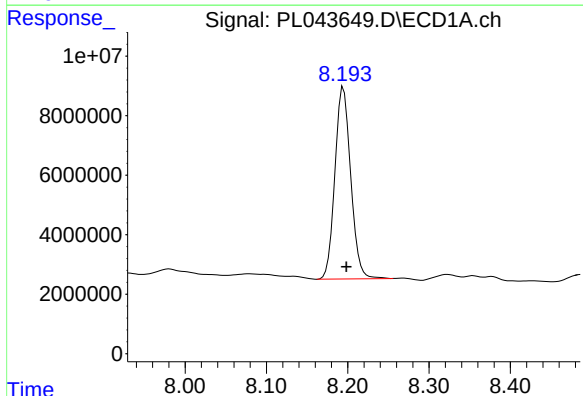
Manual Integrations
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1/8/2019 9:14:32 AM



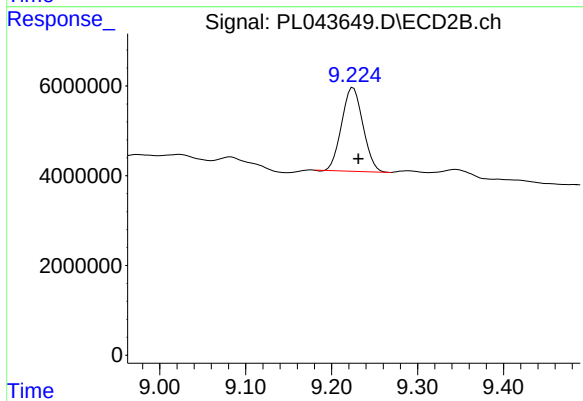
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 100655399
Conc: 40.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 87311169
Conc: 17.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 32209382
Conc: 14.57 ng/ml