

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 15:23
 Operator : AJ\SJ
 Sample : K1066-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TN-1419MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:15:25 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	97051065	48846591	15.190	16.718
2)	SA Decachlor...	8.195	9.226	81005844	31987588	16.075	14.470
Target Compounds							
2)	A alpha-BHC	3.902	4.493	376.7E6	166.6E6	38.947	39.421m
3)	MA gamma-BHC...	4.185	4.783	342.1E6	157.1E6	39.173	39.478
4)	MA Heptachlor	4.479	5.298	349.8E6	154.2E6	39.147	39.367
5)	MB Aldrin	4.725	5.606	322.1E6	144.2E6	39.252	38.204
6)	B beta-BHC	4.439	4.953	144.9E6	67176978	39.599	40.110
7)	B delta-BHC	4.640	5.173	273.7E6	136.0E6	34.379	32.151
8)	B Heptachlo...	5.168	5.995	297.6E6	137.6E6	38.695	37.631
9)	A Endosulfan I	5.505	6.354	250.5E6	112.4E6	35.251	38.139
10)	B gamma-Chl...	5.394	6.230	308.9E6	132.5E6	39.384	41.115
11)	B alpha-Chl...	5.451	6.303	297.0E6	131.9E6	38.555	42.162
12)	B 4,4'-DDE	5.617	6.457	278.8E6	134.0E6	41.919	41.086
13)	MA Dieldrin	5.747	6.613	298.3E6	122.5E6	42.030	38.130
14)	MA Endrin	6.003	6.832	264.9E6	104.8E6	43.367	41.498
15)	B Endosulfa...	6.279	7.041	255.7E6	105.2E6	43.742	40.757
16)	A 4,4'-DDD	6.132	6.950	220.0E6	102.5E6	41.539	41.442
17)	MA 4,4'-DDT	6.370	7.248	273.1E6	121.3E6	54.120	54.287m
18)	B Endrin al...	6.446	7.165	190.8E6	86851910	37.943	40.818
19)	B Endosulfa...	6.659	7.389	231.2E6	91355625	37.203	36.379
20)	A Methoxychlor	6.915	7.705	112.2E6	48888230	40.646	43.419
21)	B Endrin ke...	7.148	7.862	250.5E6	98686449	38.621	39.632m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 15:23
Operator : AJ\SJ
Sample : K1066-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

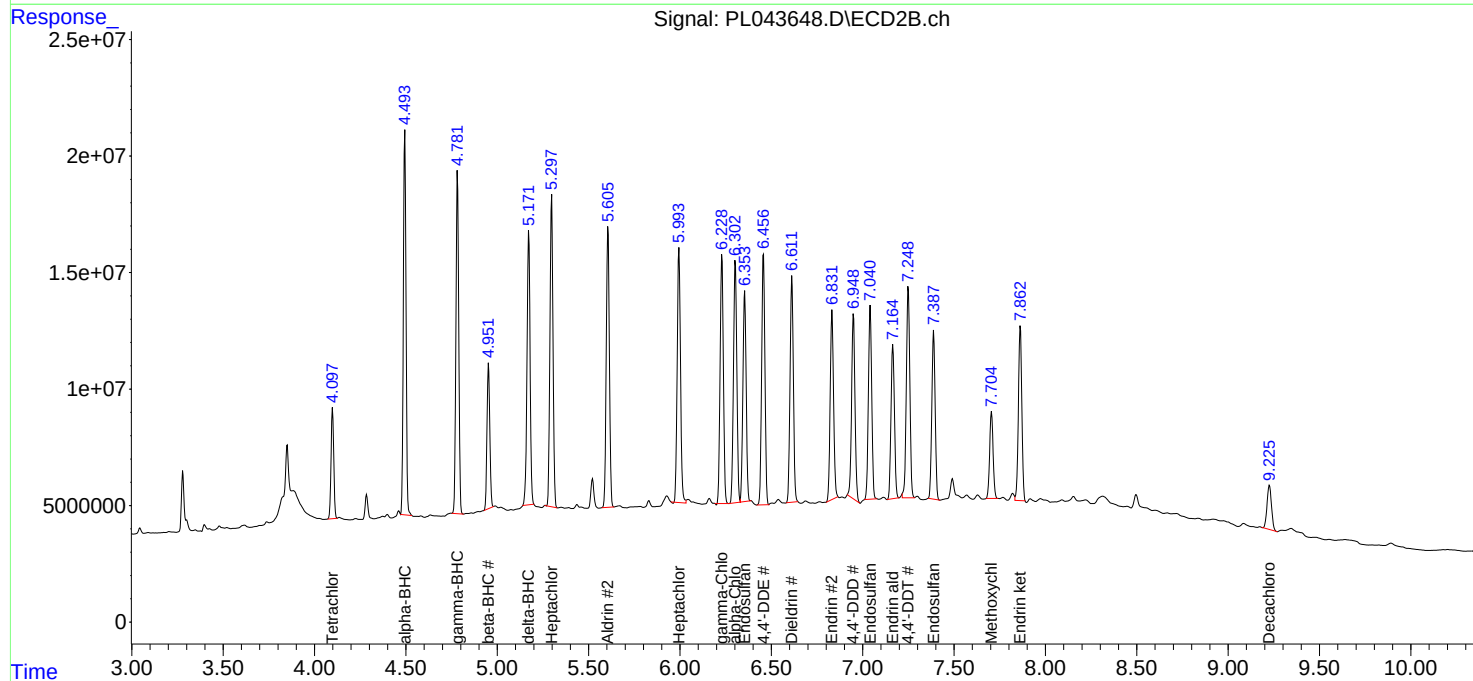
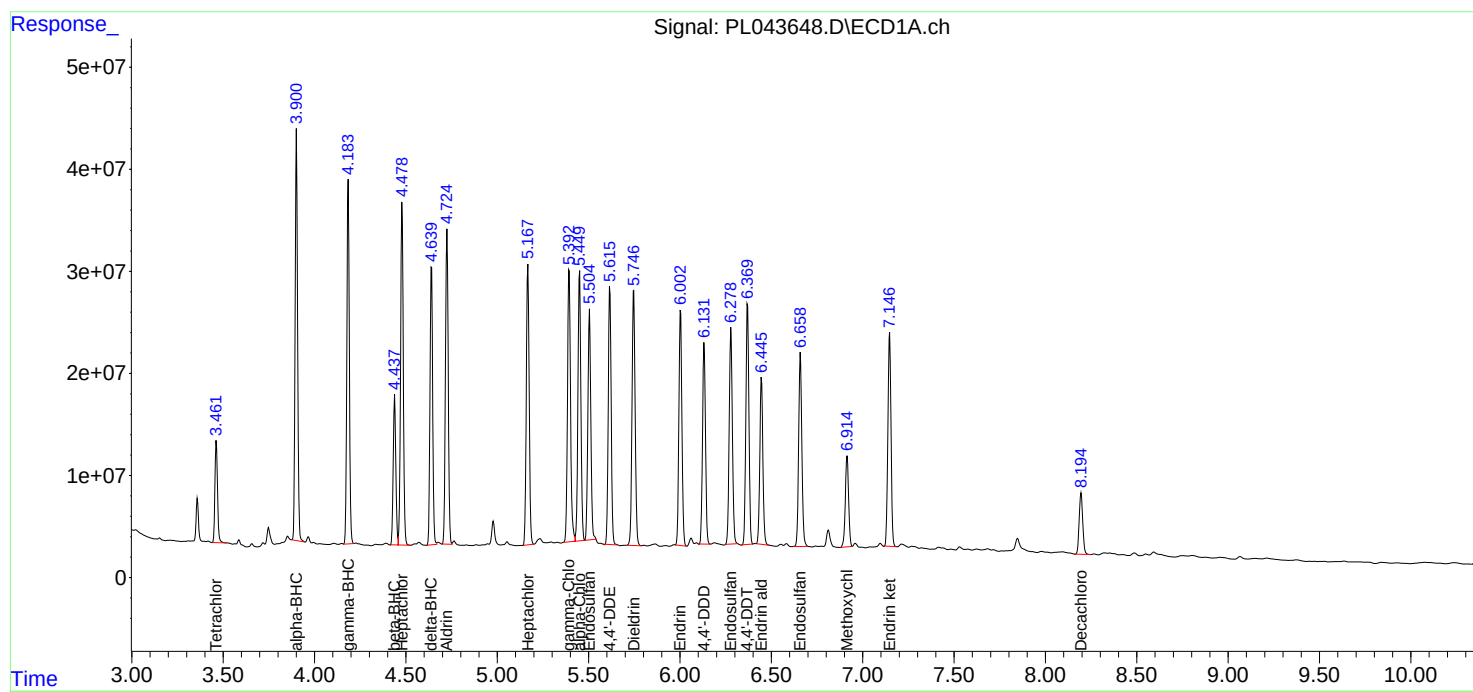
Instrument :
ECD_L
ClientSampleId :
TN-1419MS

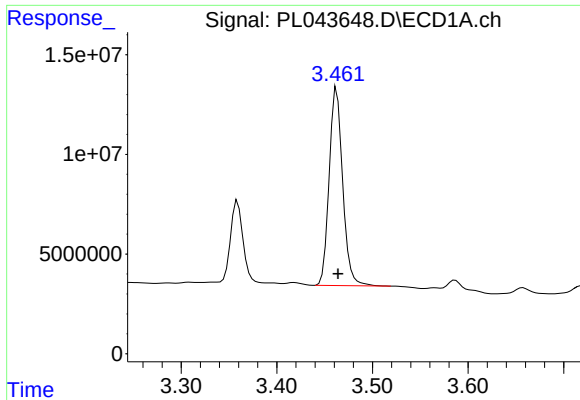
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:15:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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





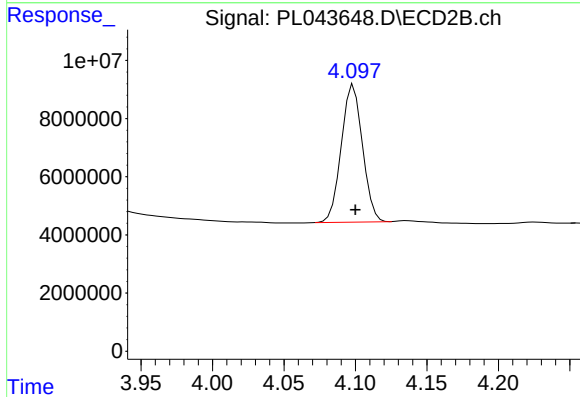
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 97051065
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

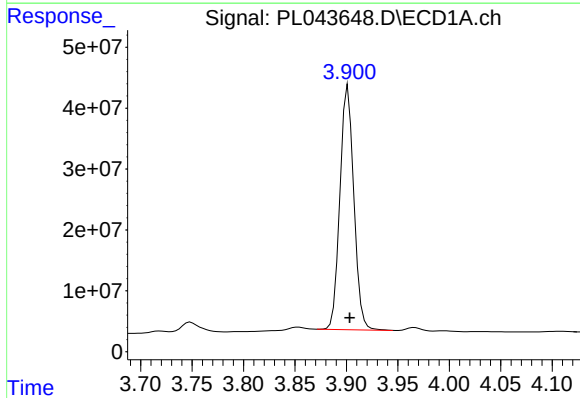
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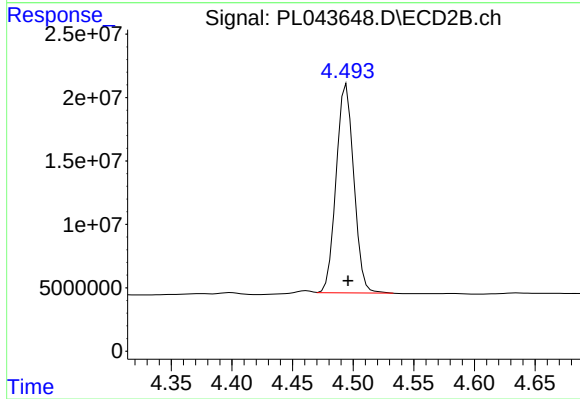
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 48846591
Conc: 16.72 ng/ml



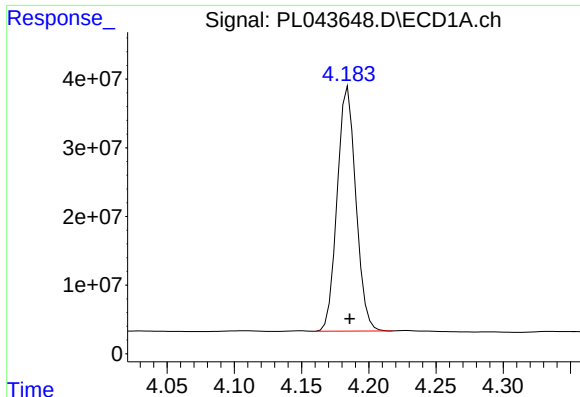
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 376729545
Conc: 38.95 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 166613009
Conc: 39.42 ng/ml m



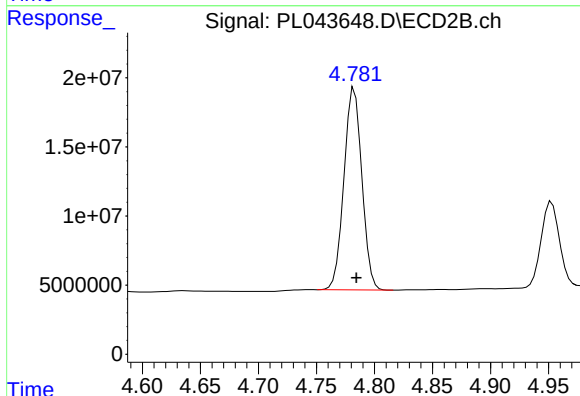
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 342122417
Conc: 39.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

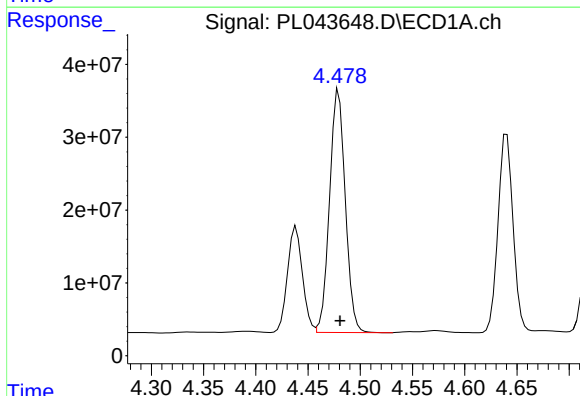
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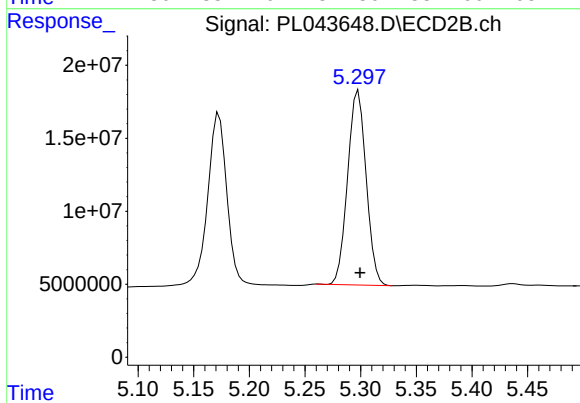
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 157114998
Conc: 39.48 ng/ml



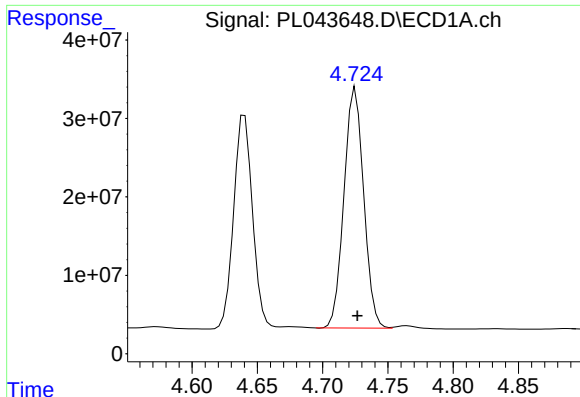
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 349762526
Conc: 39.15 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 154159341
Conc: 39.37 ng/ml



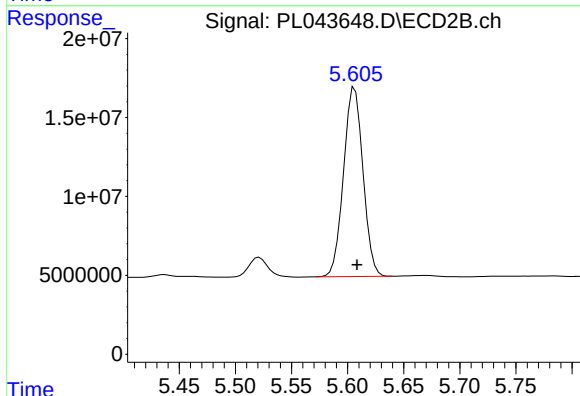
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 322053386
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

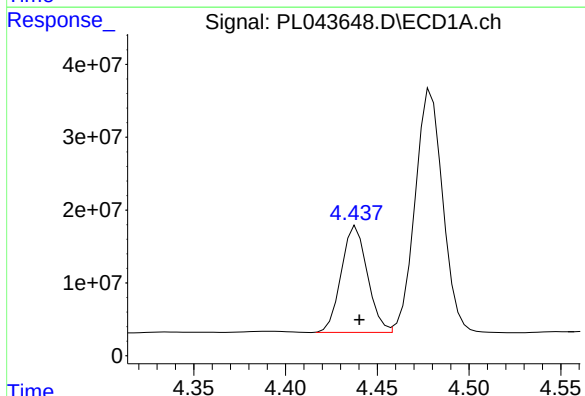
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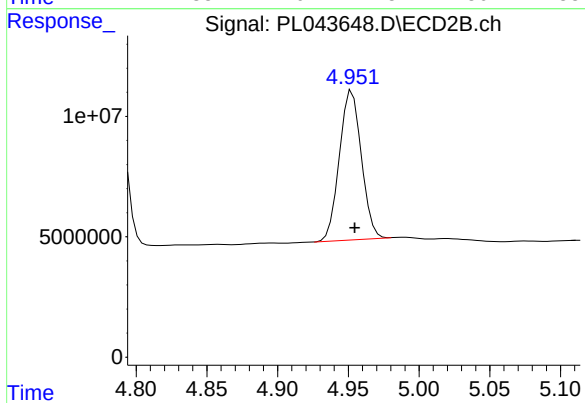
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 144207482
Conc: 38.20 ng/ml



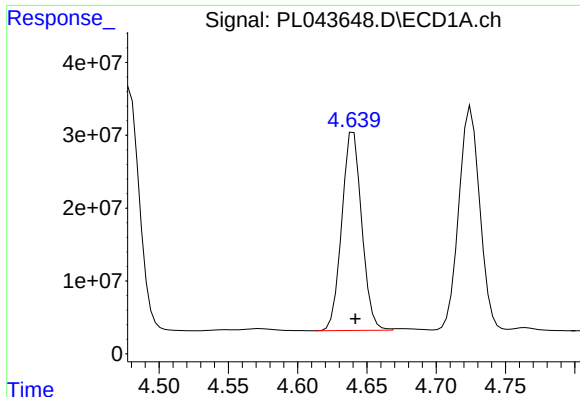
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 144889979
Conc: 39.60 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 67176978
Conc: 40.11 ng/ml



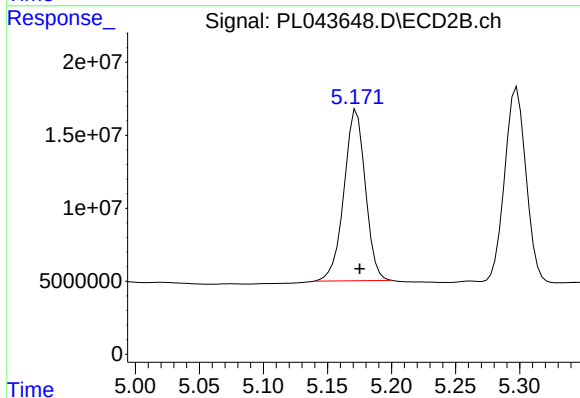
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 273655344
Conc: 34.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

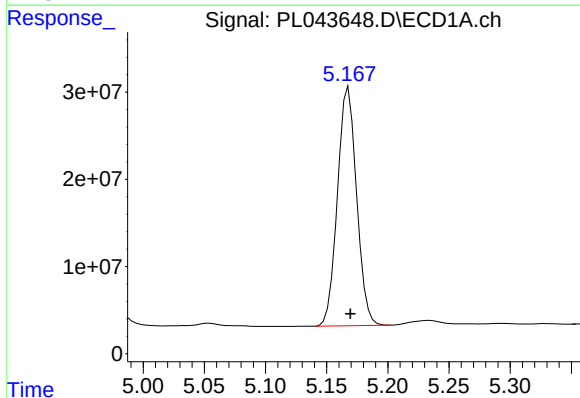
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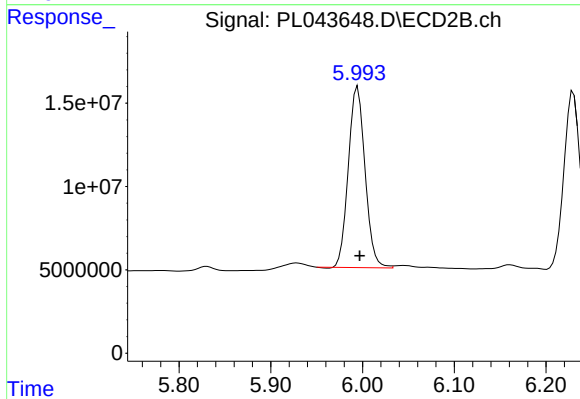
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 135959989
Conc: 32.15 ng/ml



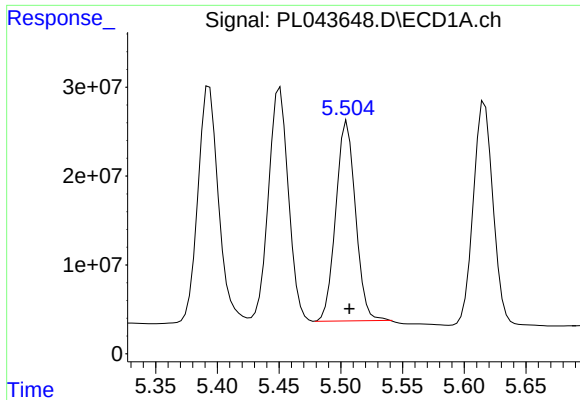
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 297567022
Conc: 38.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 137568470
Conc: 37.63 ng/ml



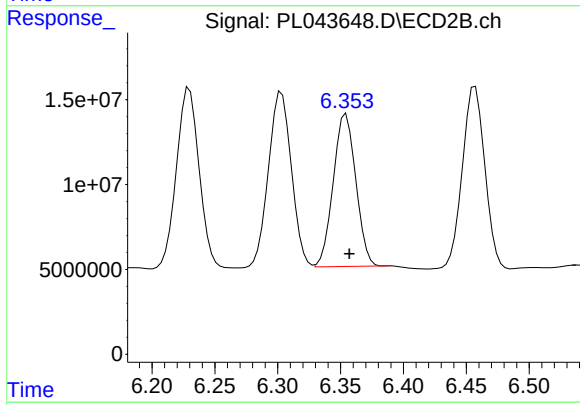
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 250475788
Conc: 35.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

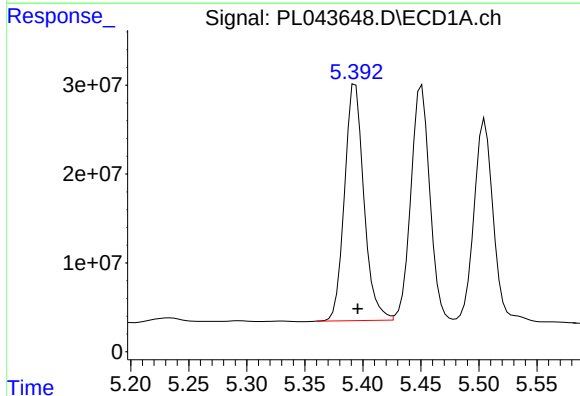
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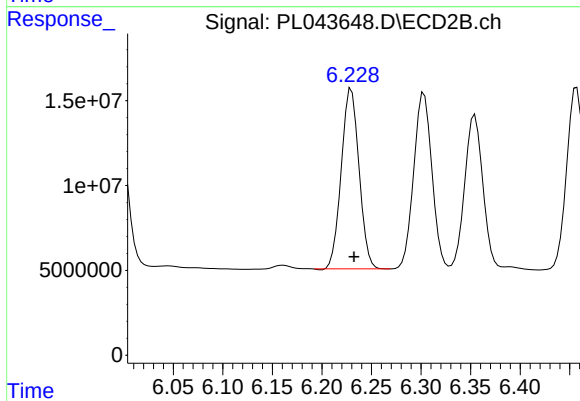
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 112354674
Conc: 38.14 ng/ml



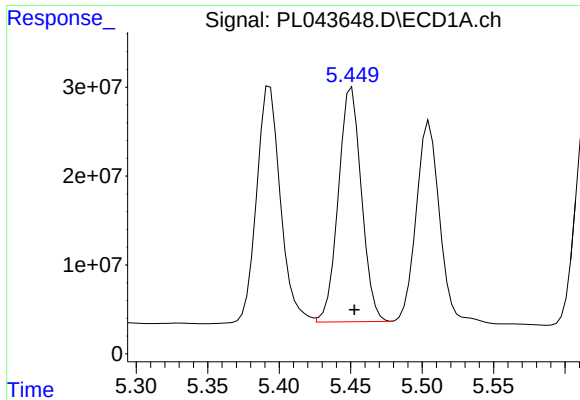
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 308856663
Conc: 39.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 132504573
Conc: 41.11 ng/ml



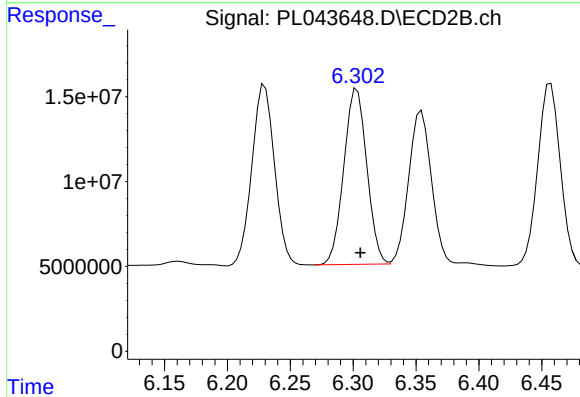
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 296989067
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

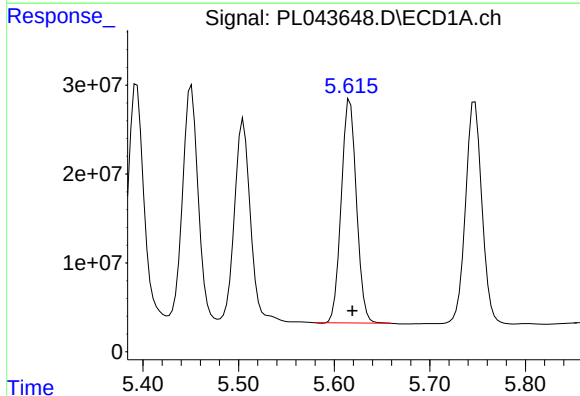
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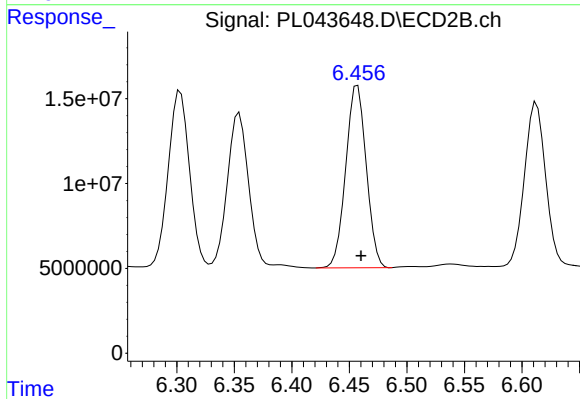
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 131853989
Conc: 42.16 ng/ml



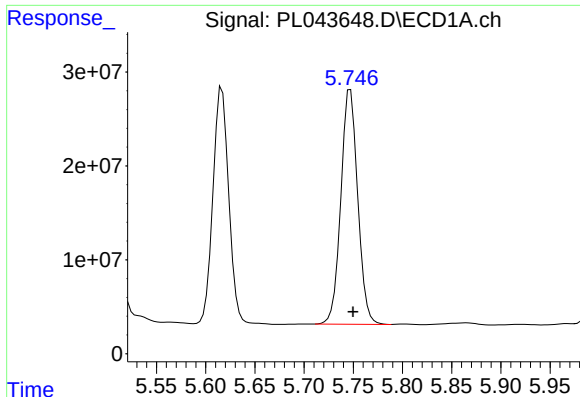
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 278817737
Conc: 41.92 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 133971033
Conc: 41.09 ng/ml



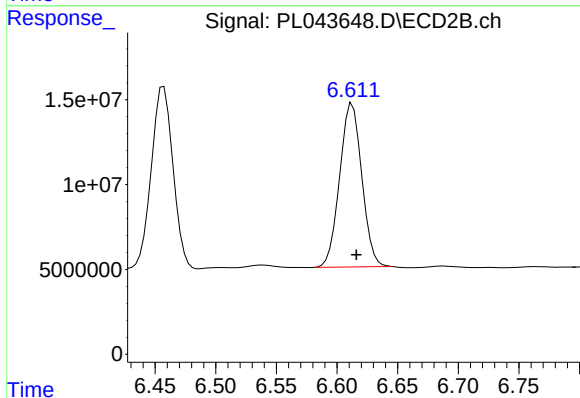
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 298288036
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

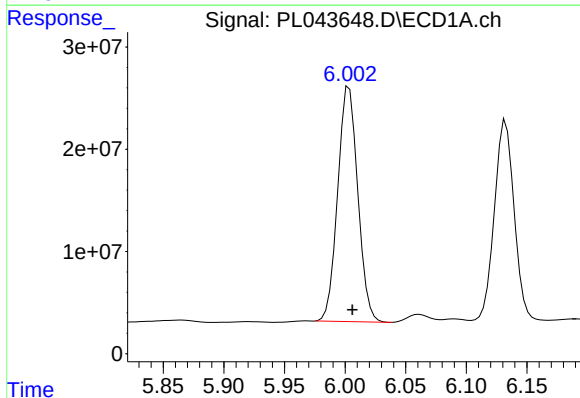
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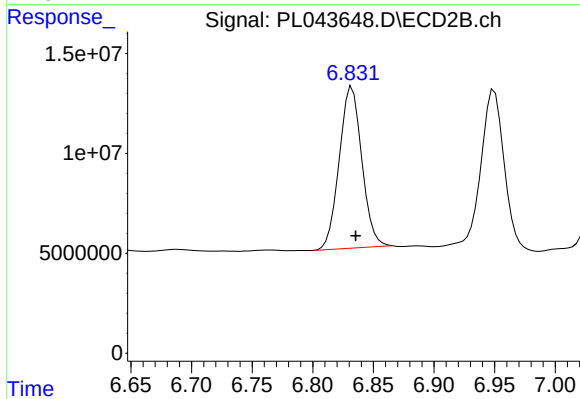
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 122461975
Conc: 38.13 ng/ml



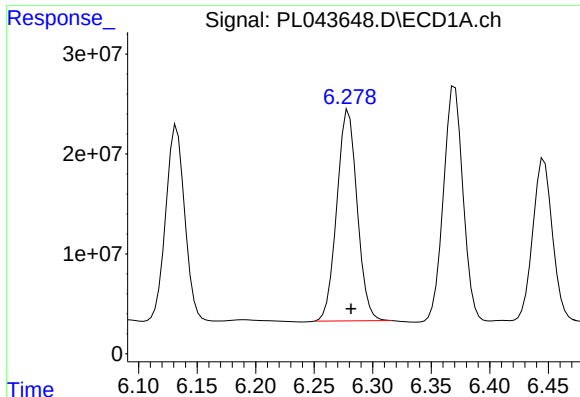
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 264895849
Conc: 43.37 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 104843252
Conc: 41.50 ng/ml



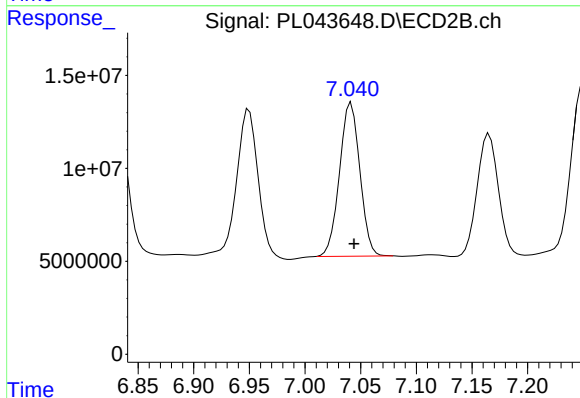
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 255708079
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

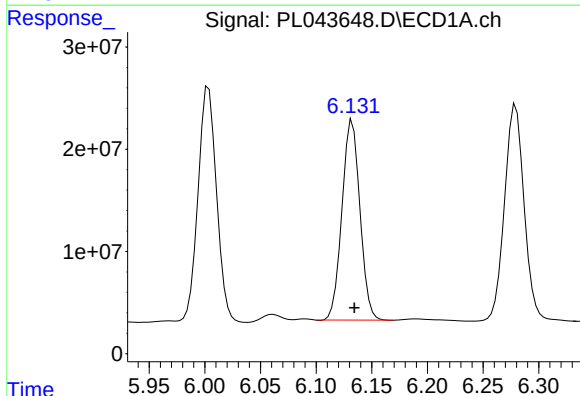
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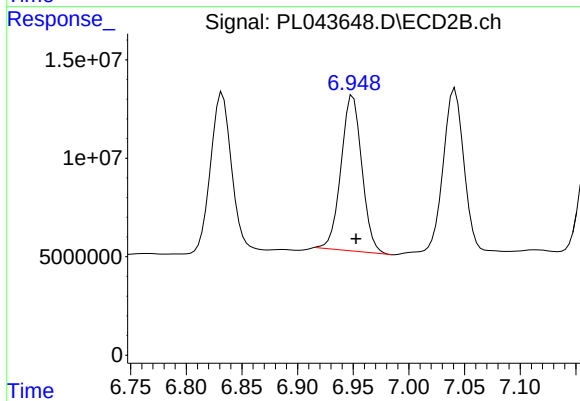
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 105224803
Conc: 40.76 ng/ml



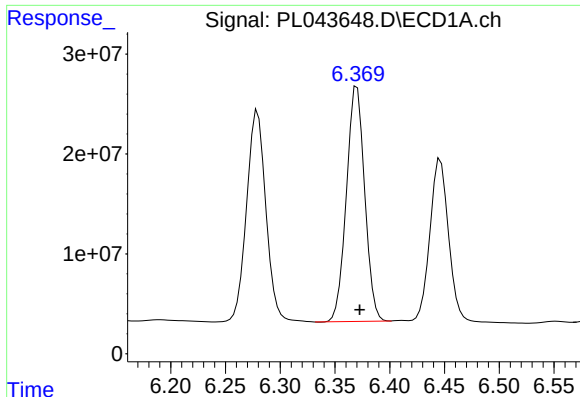
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 220047817
Conc: 41.54 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 102543718
Conc: 41.44 ng/ml



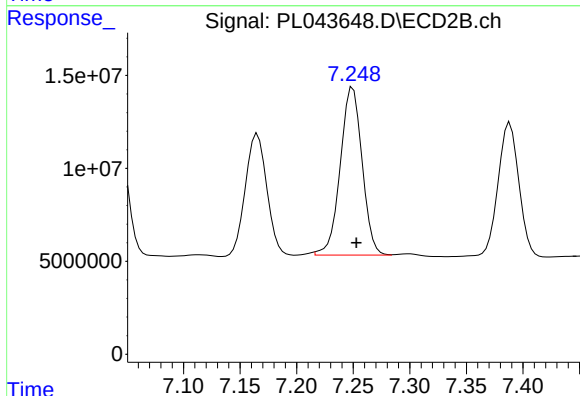
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 273102938
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

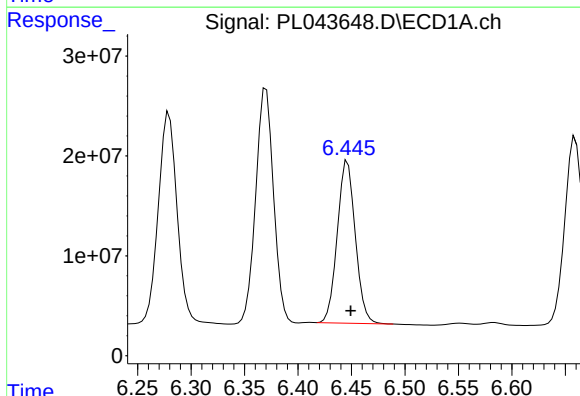
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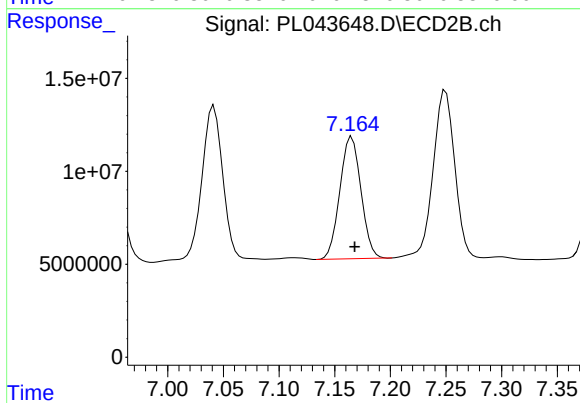
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 121259133
Conc: 54.29 ng/ml m



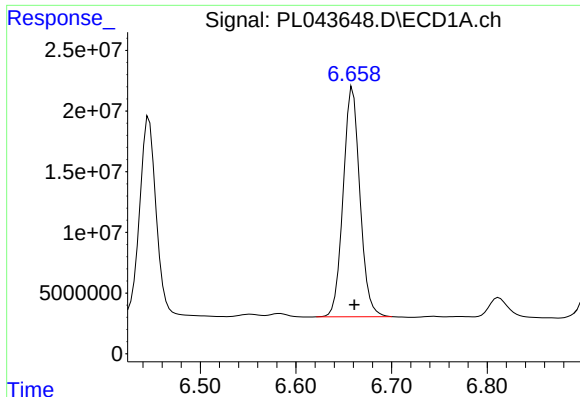
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 190765526
Conc: 37.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 86851910
Conc: 40.82 ng/ml



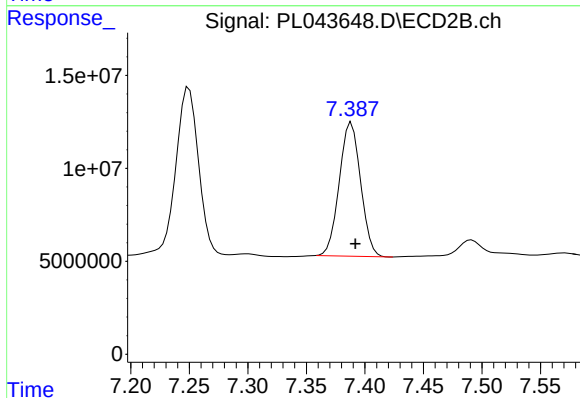
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 231150215
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

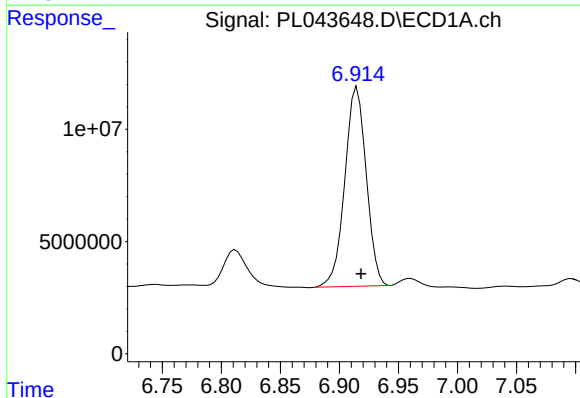
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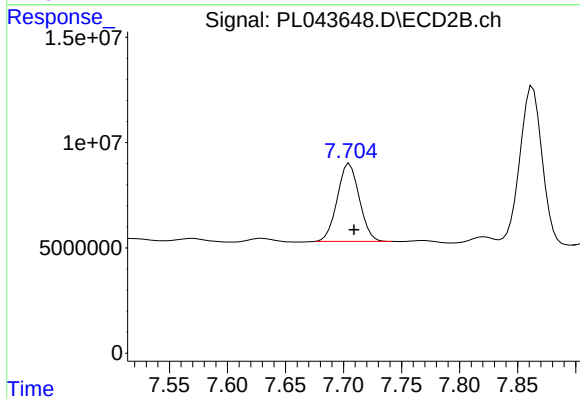
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 91355625
Conc: 36.38 ng/ml



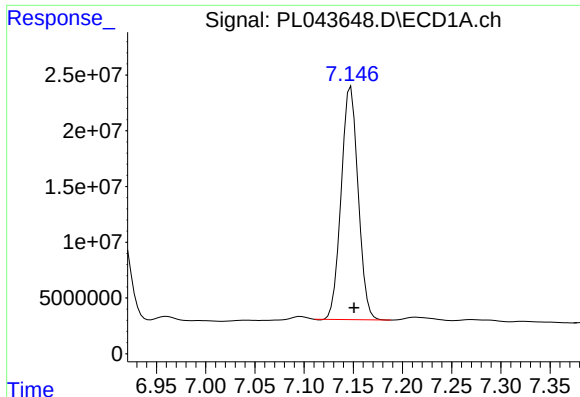
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 112228684
Conc: 40.65 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 48888230
Conc: 43.42 ng/ml



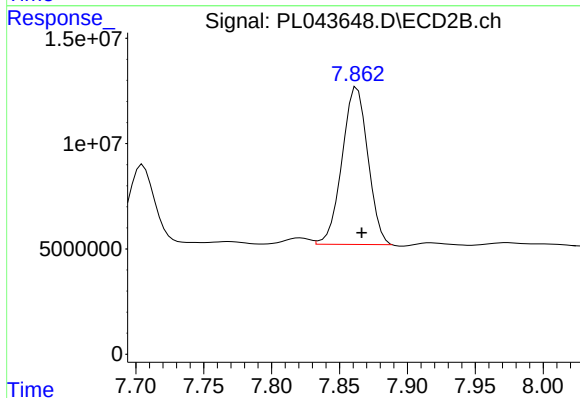
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 250481900
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TN-1419MS

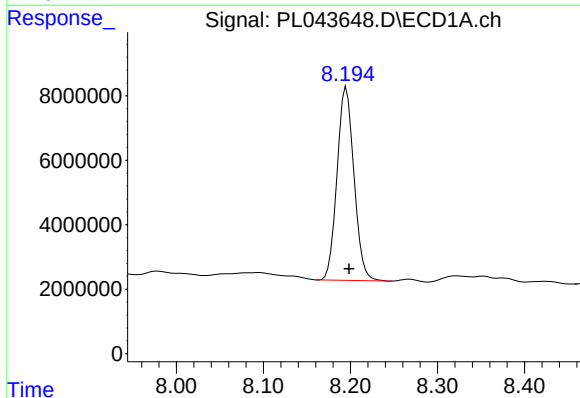
Manual Integrations
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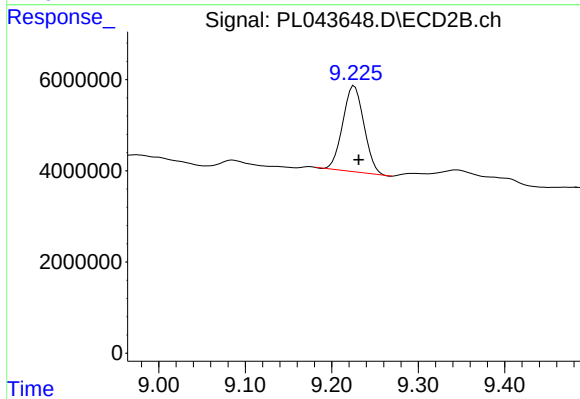
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 98686449
Conc: 39.63 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 81005844
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 31987588
Conc: 14.47 ng/ml