

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 15:10
 Operator : AJ\SJ
 Sample : K1220-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:02:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.366	3.986	102.3E6	38474410	16.877	17.638
28)	SA Decachlor...	8.051	9.045	82919428	26017449	11.957	11.728
Target Compounds							
2)	A alpha-BHC	3.797	4.376	399.7E6	122.1E6	44.788	44.000
3)	MA gamma-BHC...	4.074	4.661	376.9E6	118.1E6	46.871	44.656
4)	MA Heptachlor	4.362	5.168	349.1E6	107.9E6	44.283	41.578
5)	MB Aldrin	4.603	5.473	332.1E6	97549396	42.529	38.772
6)	B beta-BHC	4.326	4.832	150.3E6	49515691	43.343	41.964
7)	B delta-BHC	4.523	5.048	288.2E6	69592486	44.346	36.610
8)	B Heptachlor...	5.041	5.857	324.2E6	95957633	42.944	41.489m
9)	A Endosulfan I	5.373	6.215	290.0E6	94583984	41.172	40.855
10)	B gamma-Chl...	5.264	6.093	317.2E6	106.8E6	40.955	42.319
11)	B alpha-Chl...	5.321	6.165	306.8E6	99721792	40.260	39.636
12)	B 4,4'-DDE	5.488	6.323	836.4E6	244.7E6	123.479	114.006
13)	MA Dieldrin	5.613	6.472	389.8E6	107.5E6	51.865	44.860
14)	MA Endrin	5.867	6.690	312.7E6	89544189	46.633	44.433
15)	B Endosulfa...	6.140	6.899	280.2E6	86213178	41.532	40.828
16)	A 4,4'-DDD	6.000	6.811	280.6E6	89103491	50.495	51.958m
17)	MA 4,4'-DDT	6.235	7.111	437.8E6	128.7E6	85.879	78.427
18)	B Endrin al...	6.308	7.023	223.6E6	65710151	39.544	34.448
19)	B Endosulfa...	6.519	7.245	262.0E6	83562084	45.945	43.458
20)	A Methoxychlor	6.780	7.568	113.6E6	40672300	38.302	39.766
21)	B Endrin ke...	7.002	7.715	299.7E6	84253395	43.043m	39.487

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
Data File : PL044174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 15:10
Operator : AJ\SJ
Sample : K1220-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

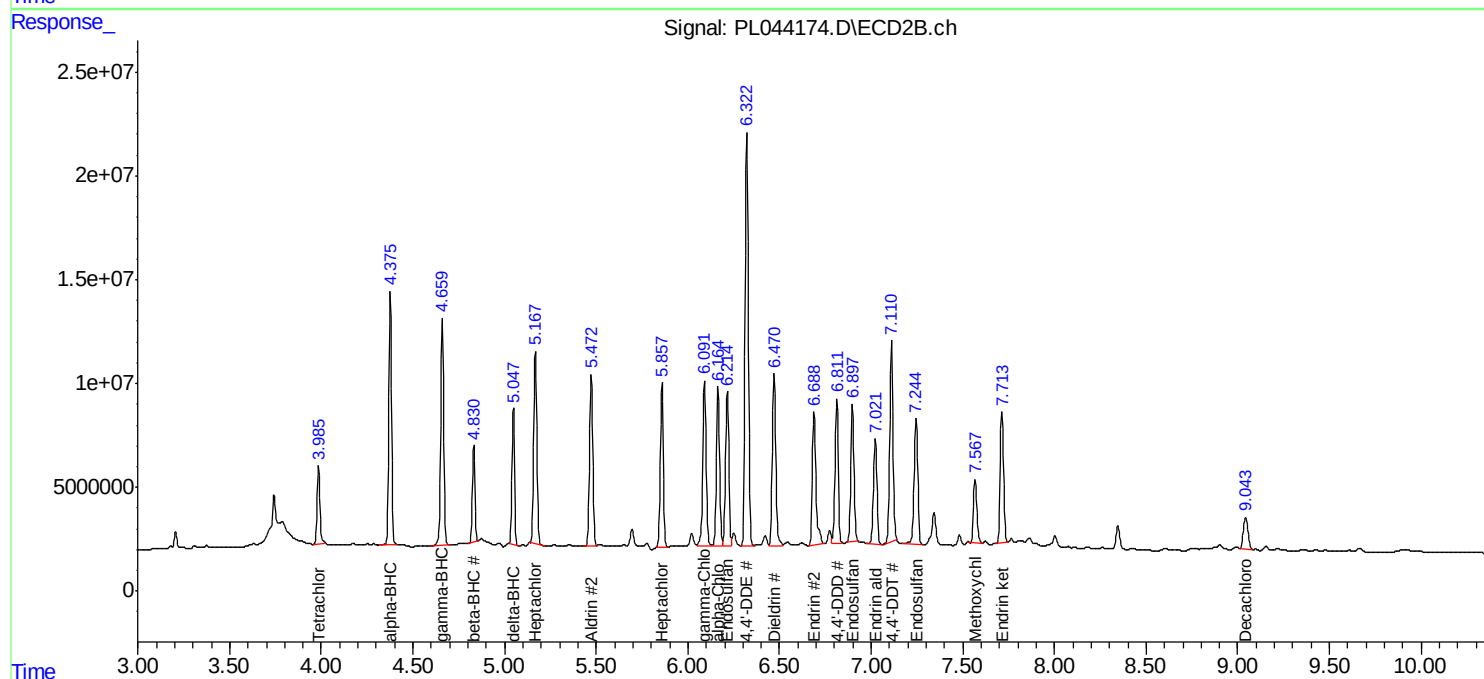
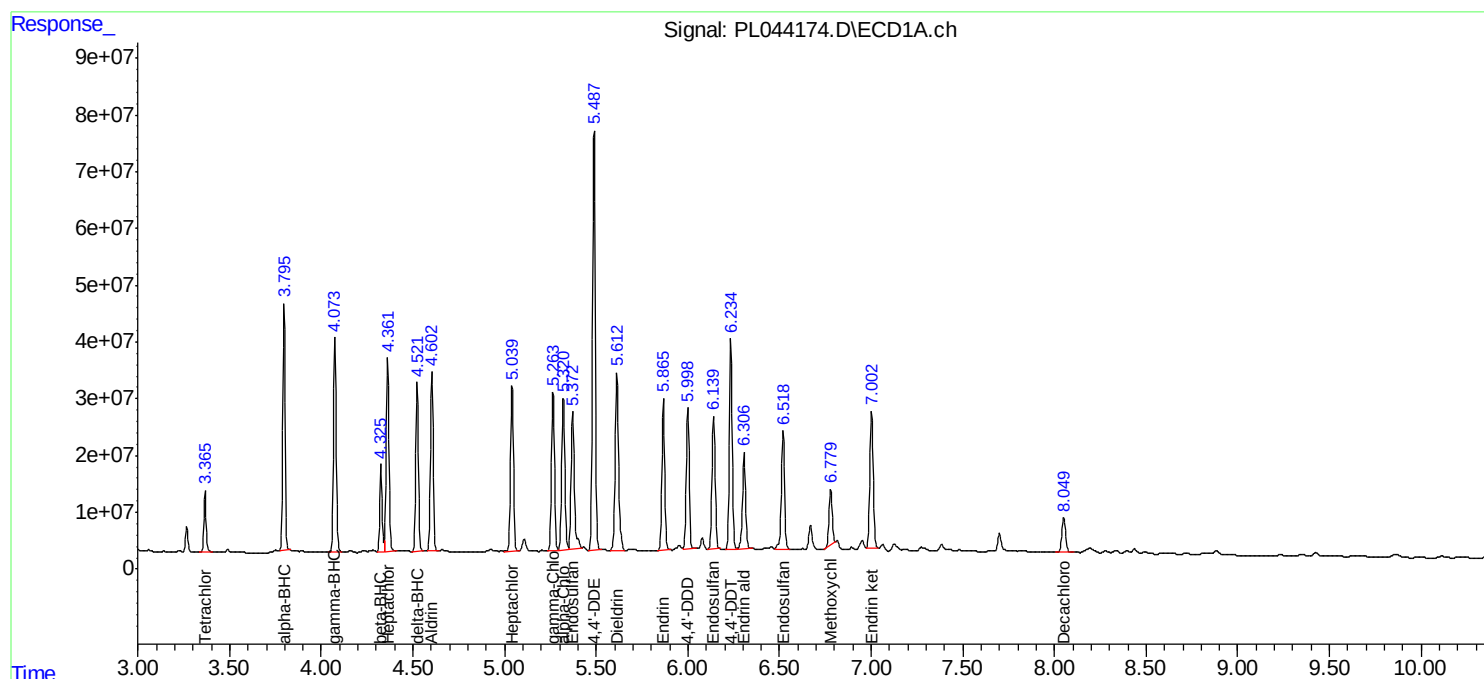
Instrument :
ECD_L
ClientSampleId :
T-1MSD

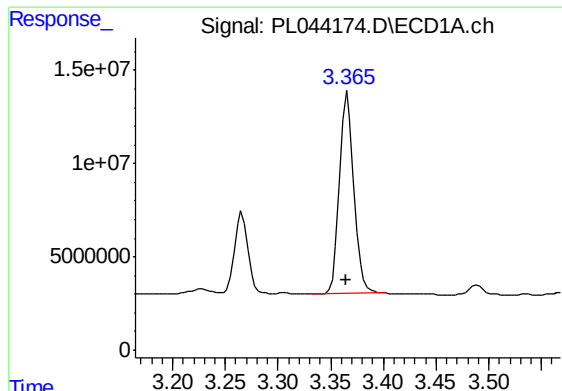
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:02:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response 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





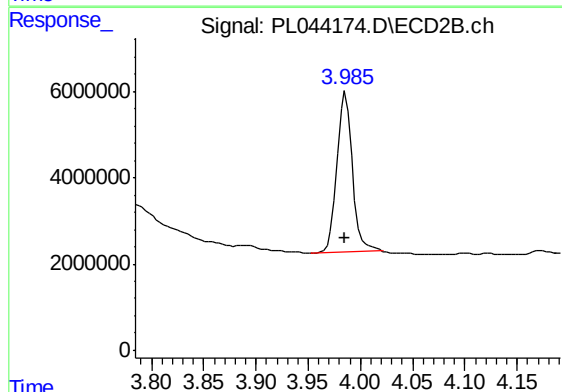
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 102282543
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

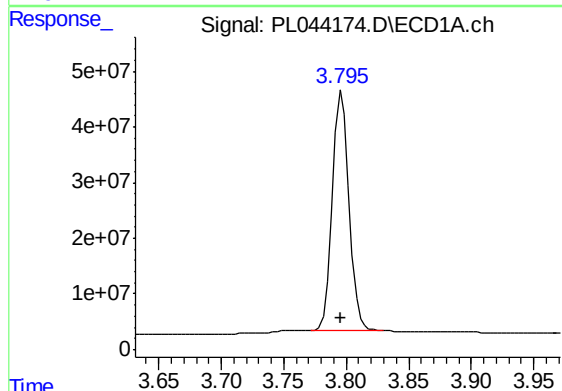
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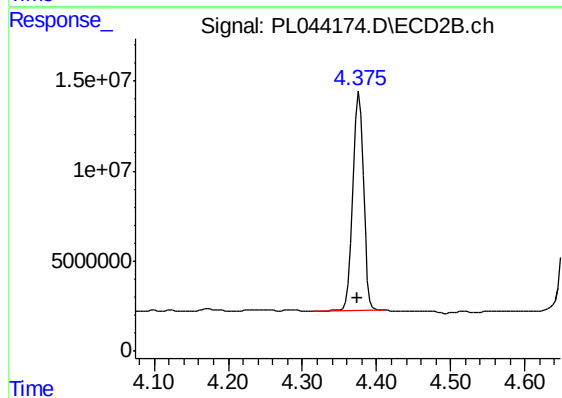
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 38474410
Conc: 17.64 ng/ml



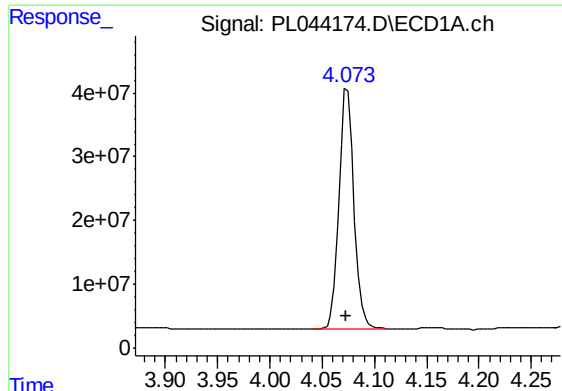
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 399665494
Conc: 44.79 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 122121376
Conc: 44.00 ng/ml



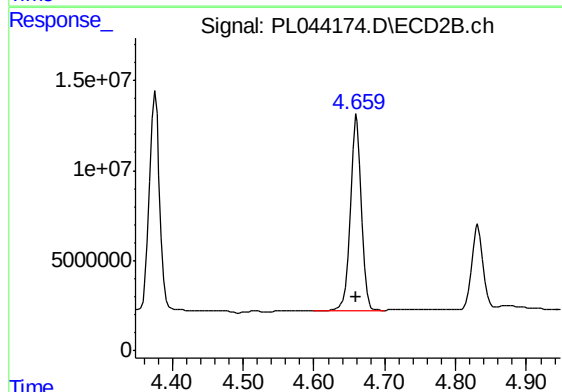
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 376868688
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

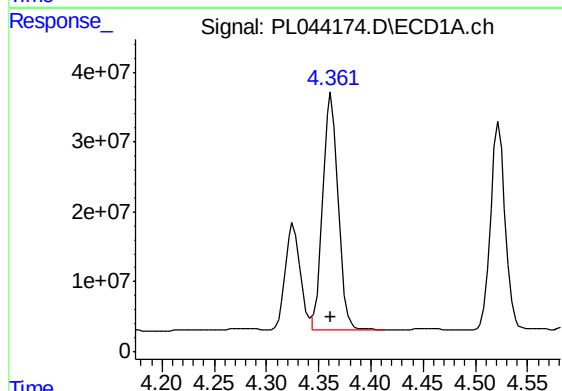
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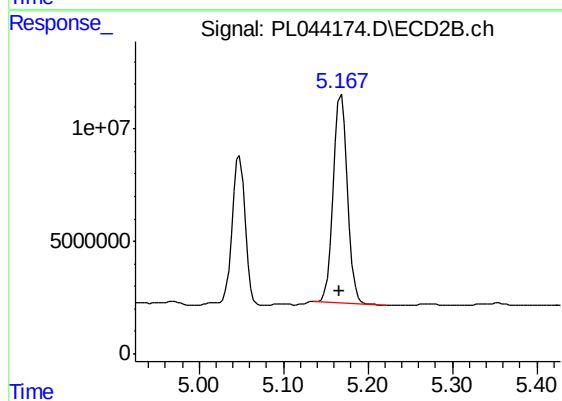
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 118063073
Conc: 44.66 ng/ml



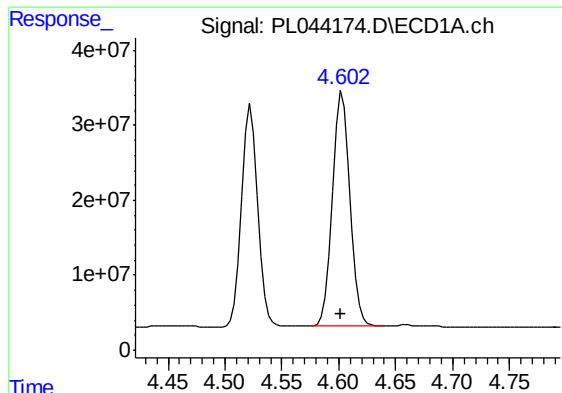
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 349117994
Conc: 44.28 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 107893832
Conc: 41.58 ng/ml



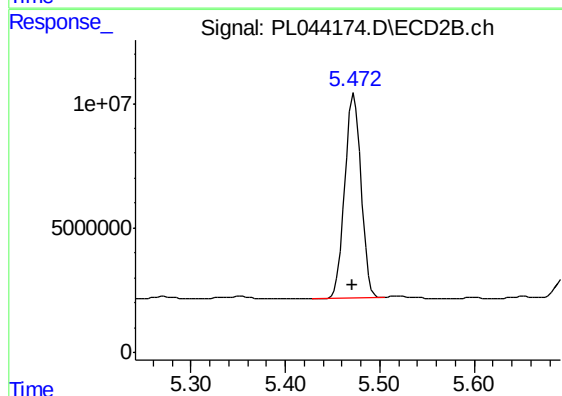
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 332064785
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

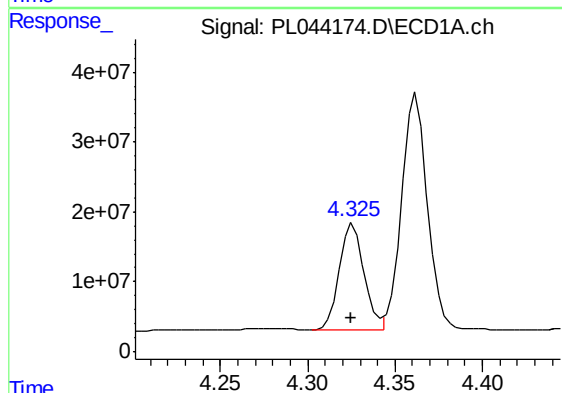
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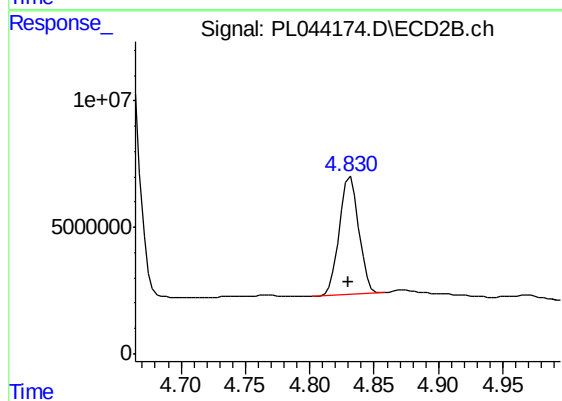
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 97549396
Conc: 38.77 ng/ml



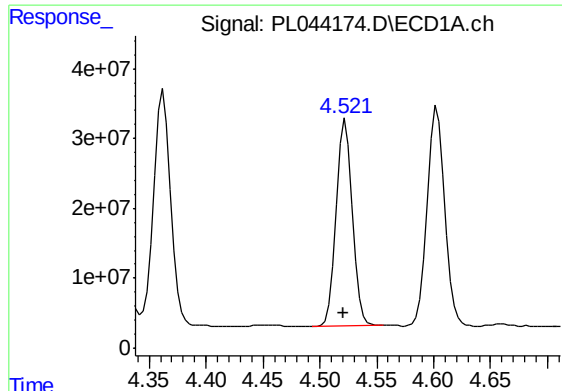
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 150267258
Conc: 43.34 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 49515691
Conc: 41.96 ng/ml



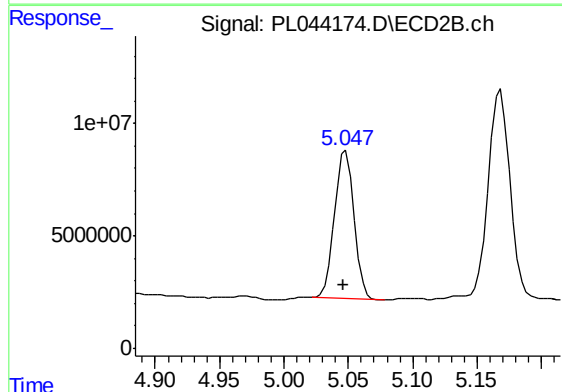
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 288239323
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

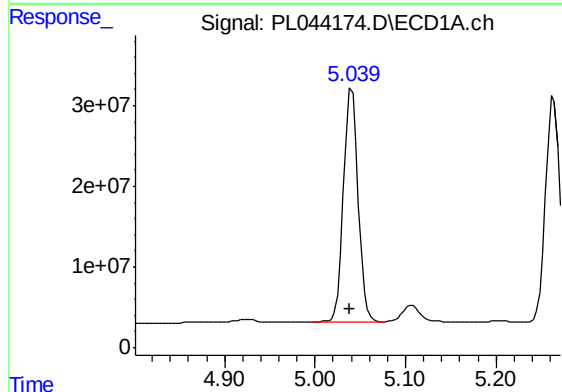
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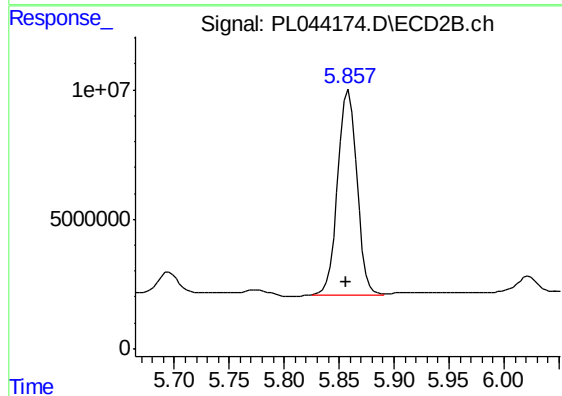
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 69592486
Conc: 36.61 ng/ml



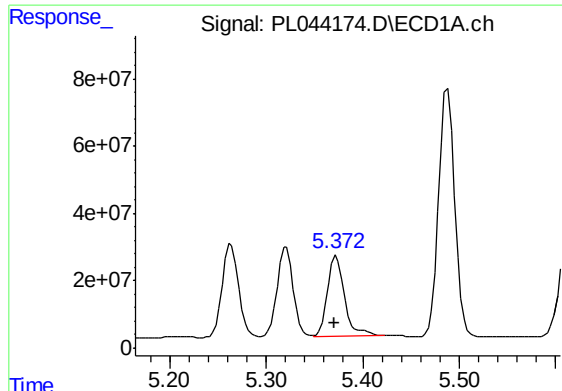
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 324242009
Conc: 42.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 95957633
Conc: 41.49 ng/ml m



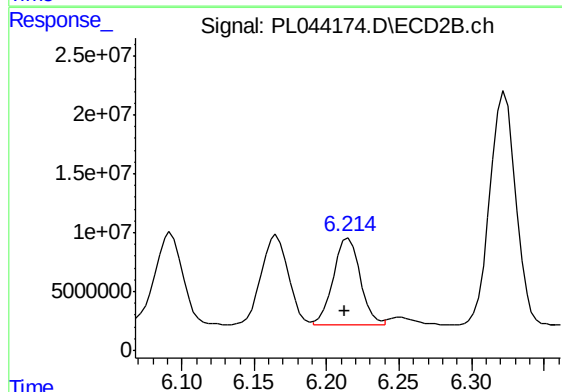
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 290042145
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

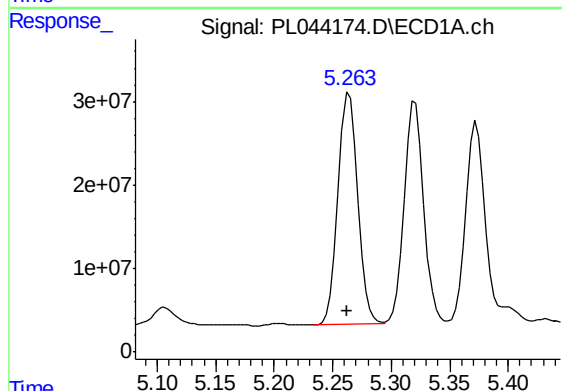
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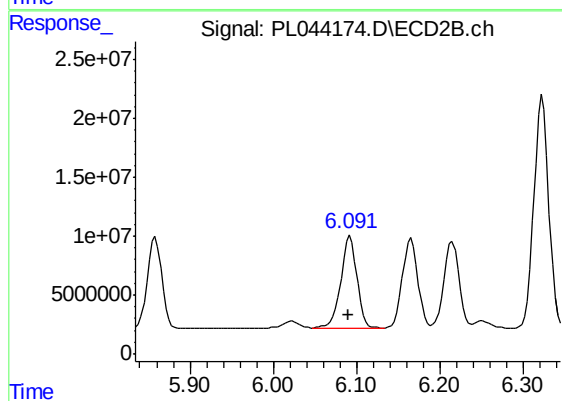
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 94583984
Conc: 40.85 ng/ml



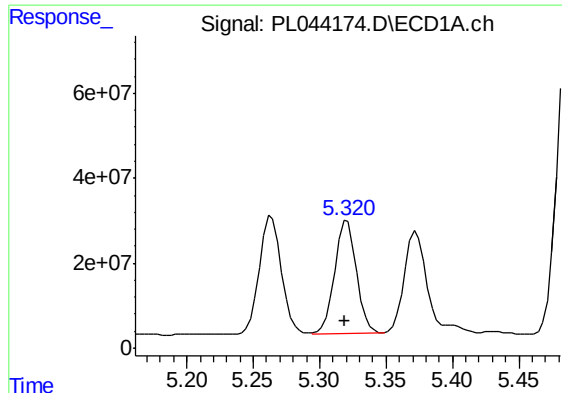
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 317214839
Conc: 40.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 106785928
Conc: 42.32 ng/ml



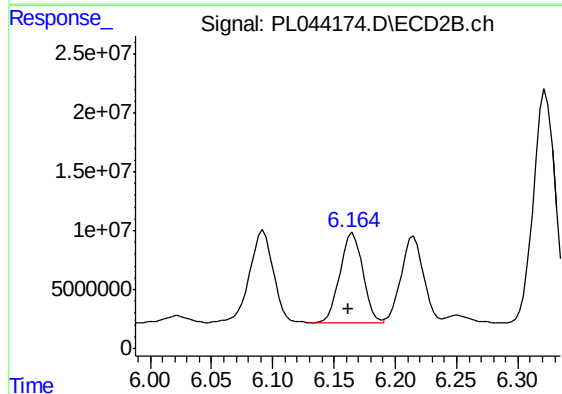
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 306791652
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

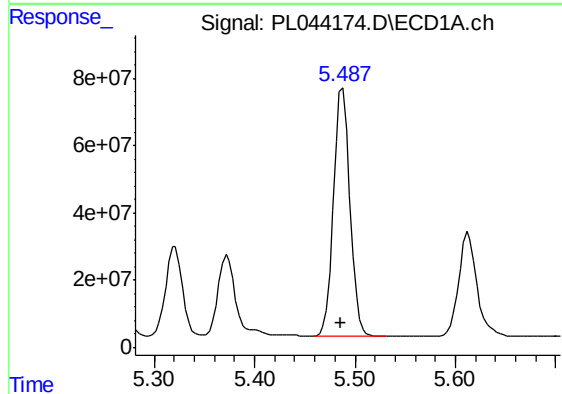
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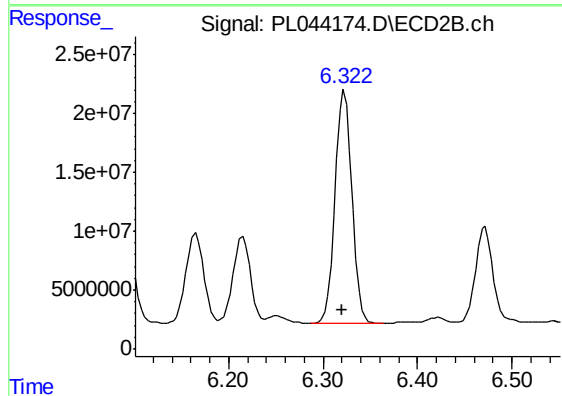
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 99721792
Conc: 39.64 ng/ml



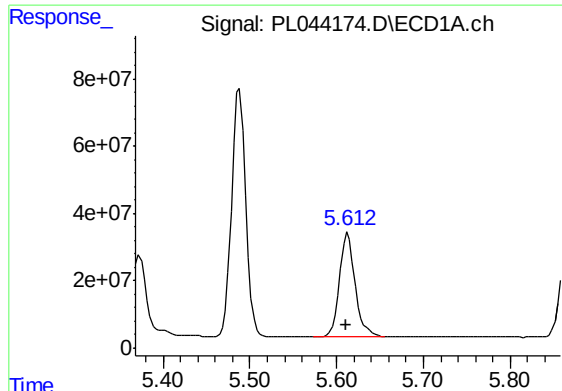
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 836383746
Conc: 123.48 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 244669495
Conc: 114.01 ng/ml



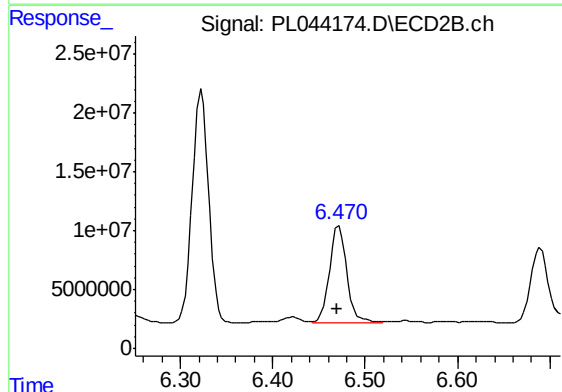
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 389767952
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

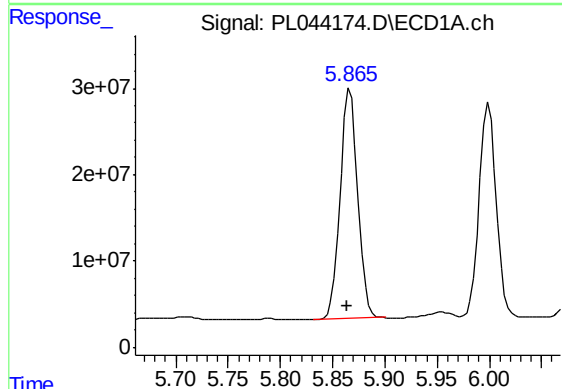
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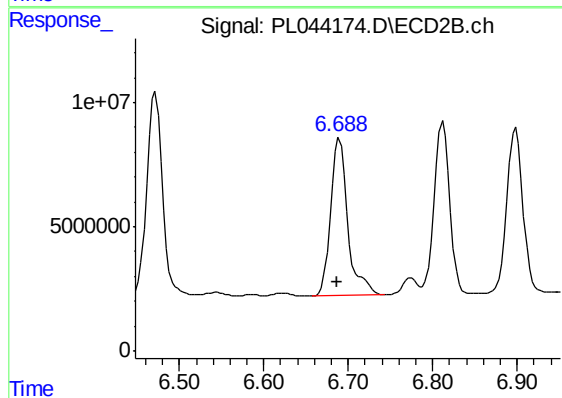
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 107481754
Conc: 44.86 ng/ml



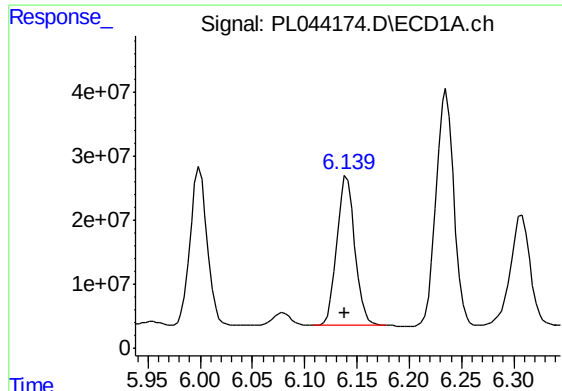
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 312708525
Conc: 46.63 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 89544189
Conc: 44.43 ng/ml



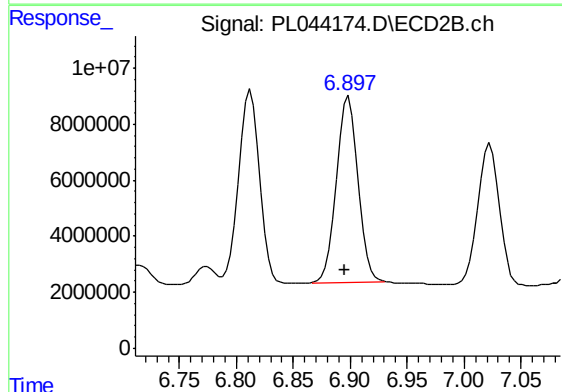
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 280199885
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

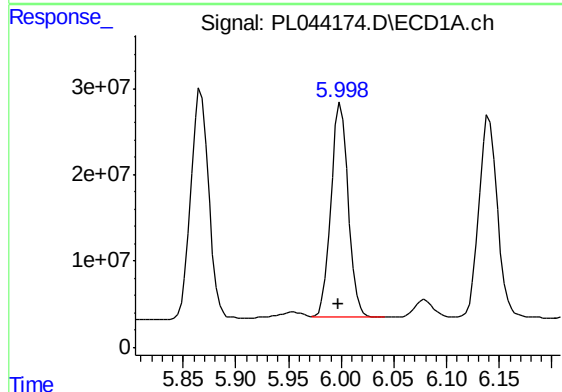
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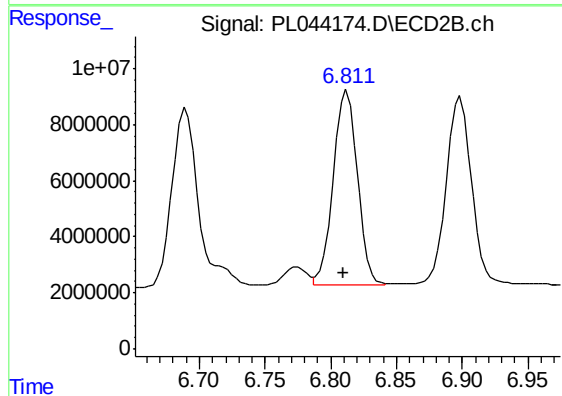
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 86213178
Conc: 40.83 ng/ml



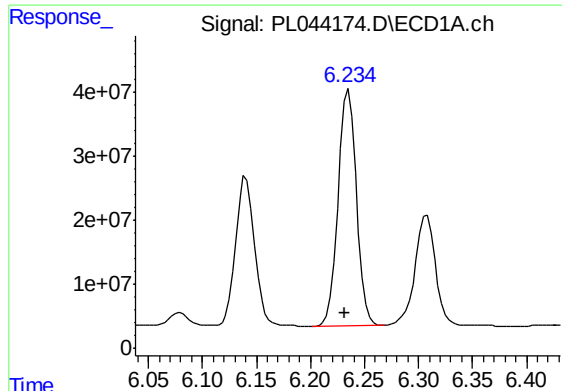
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 280557214
Conc: 50.50 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 89103491
Conc: 51.96 ng/ml m



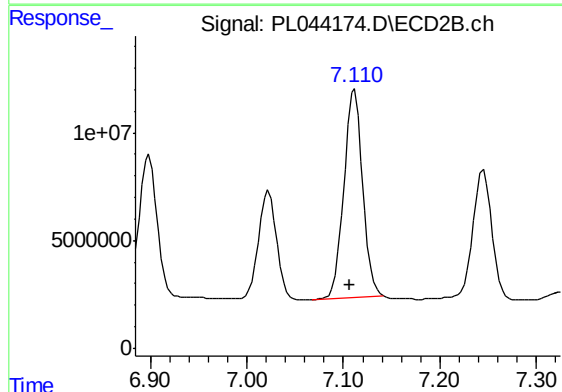
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 437811401
Conc: 85.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

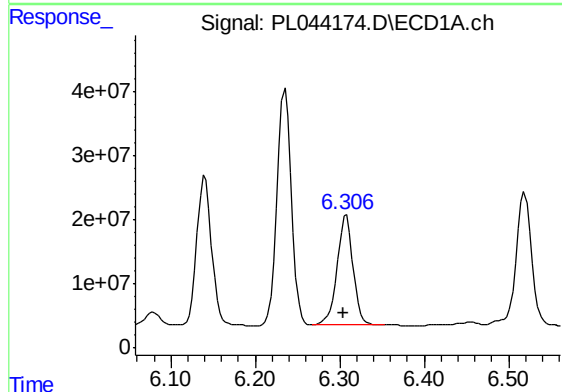
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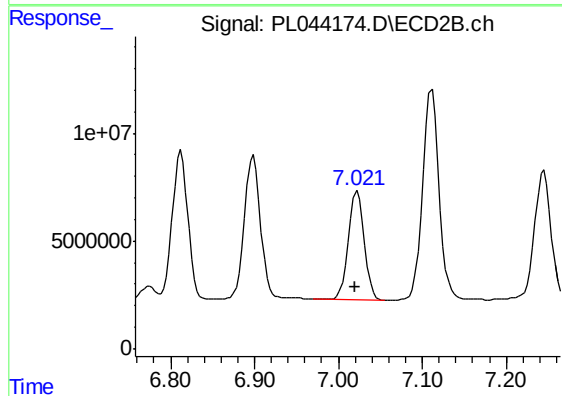
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 128704194
Conc: 78.43 ng/ml



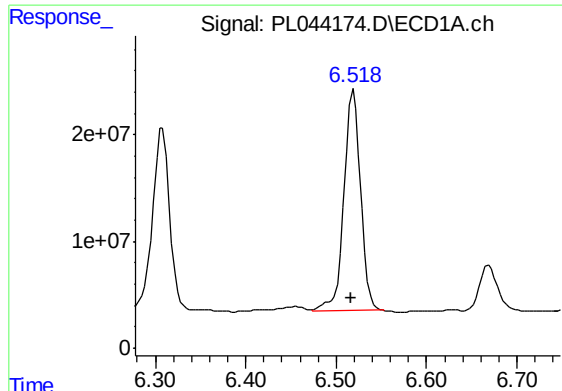
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 223616941
Conc: 39.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 65710151
Conc: 34.45 ng/ml



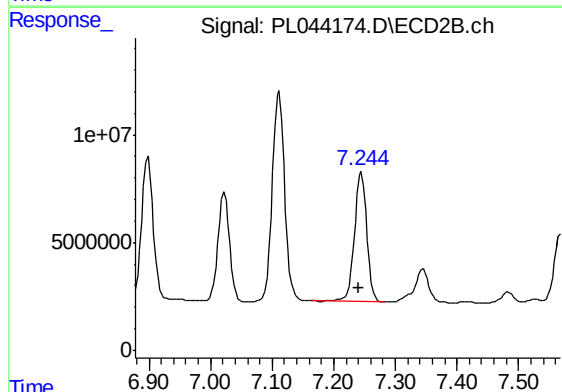
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 262023163
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

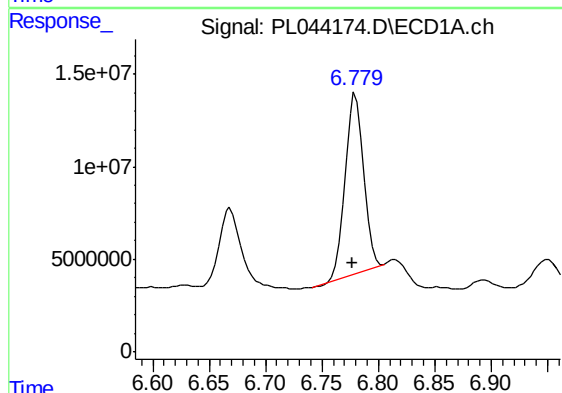
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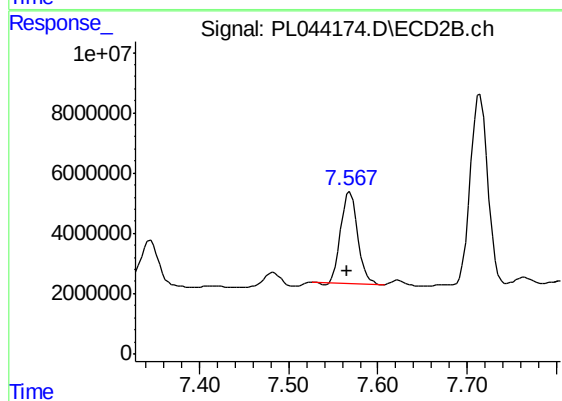
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 83562084
Conc: 43.46 ng/ml



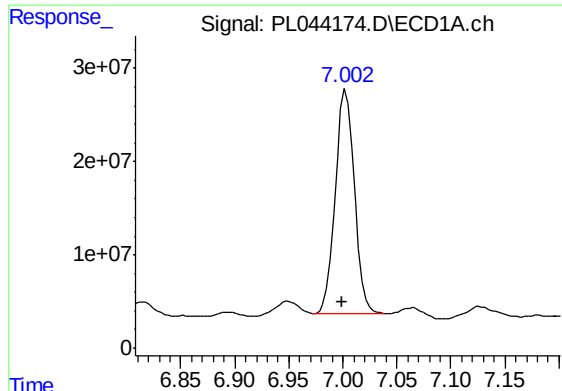
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 113580000
Conc: 38.30 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 40672300
Conc: 39.77 ng/ml



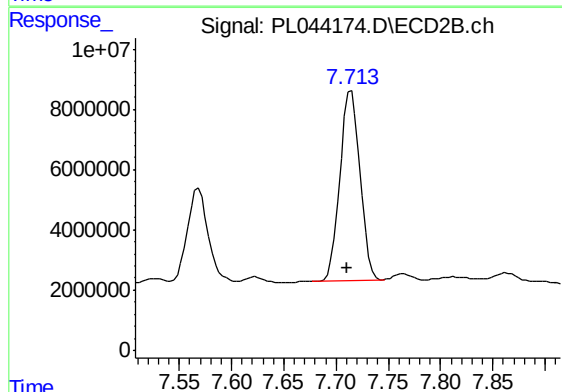
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 299654079
Conc: 43.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T-1MSD

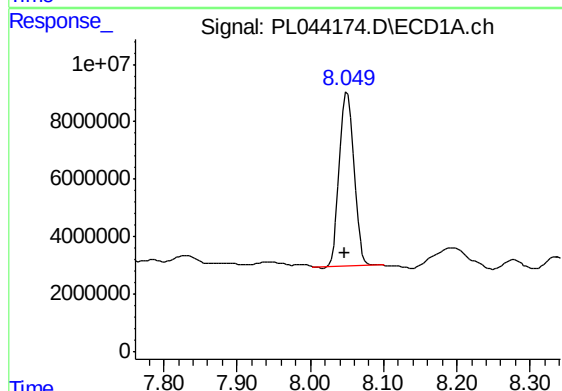
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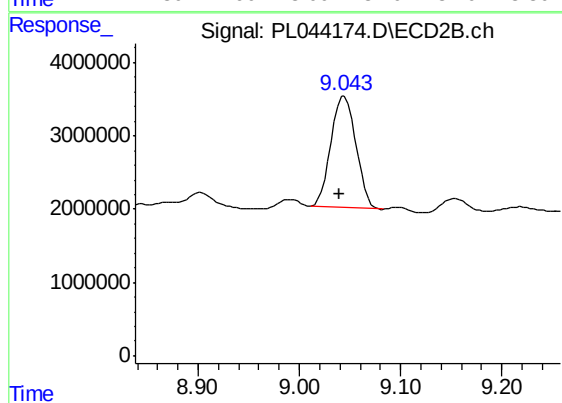
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 84253395
Conc: 39.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 82919428
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 26017449
Conc: 11.73 ng/ml