

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
 Data File : PL044402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 14:27
 Operator : AJ\SJ
 Sample : PB116788BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116788BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:22:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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	3.985	118.9E6	41897401	19.614	19.208
28)	SA Decachlor...	8.049	9.045	132.2E6	38895162	19.056m	17.533
Target Compounds							
2)	A alpha-BHC	3.796	4.375	471.9E6	135.1E6	52.886	48.665
3)	MA gamma-BHC...	4.074	4.660	434.1E6	126.4E6	53.993	47.812
4)	MA Heptachlor	4.362	5.167	440.2E6	127.1E6	55.831	48.992
5)	MB Aldrin	4.603	5.472	425.0E6	119.9E6	54.433	47.671
6)	B beta-BHC	4.326	4.831	183.1E6	58500310	52.823	49.578
7)	B delta-BHC	4.523	5.047	359.8E6	93530017	55.349	49.203
8)	B Heptachlor...	5.040	5.858	403.9E6	115.1E6	53.493	49.755
9)	A Endosulfan I	5.373	6.215	374.0E6	105.8E6	53.094	45.716
10)	B gamma-Chl...	5.264	6.091	416.7E6	117.7E6	53.801	46.628
11)	B alpha-Chl...	5.320	6.164	409.8E6	117.0E6	53.775	46.520
12)	B 4,4'-DDE	5.488	6.322	377.5E6	103.5E6	55.732	48.219
13)	MA Dieldrin	5.613	6.470	407.4E6	110.9E6	54.207	46.292m
14)	MA Endrin	5.866	6.688	341.1E6	86953539	50.869	43.147
15)	B Endosulfa...	6.140	6.898	359.3E6	98236606	53.251	46.522
16)	A 4,4'-DDD	5.999	6.812	331.6E6	89593345	59.680	52.244
17)	MA 4,4'-DDT	6.235	7.109	279.0E6	75627120	54.735	46.084m
18)	B Endrin al...	6.307	7.022	300.8E6	85692977	53.198	44.924
19)	B Endosulfa...	6.519	7.245	318.1E6	88455360	55.772	46.002
20)	A Methoxychlor	6.779	7.568	156.1E6	45445777	52.628	44.433
21)	B Endrin ke...	7.003	7.715	396.9E6	101.3E6	57.010	47.490

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

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 Acq On : 04 Feb 2019 14:27
 Operator : AJ\SJ
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 ALS Vial : 7 Sample Multiplier: 1

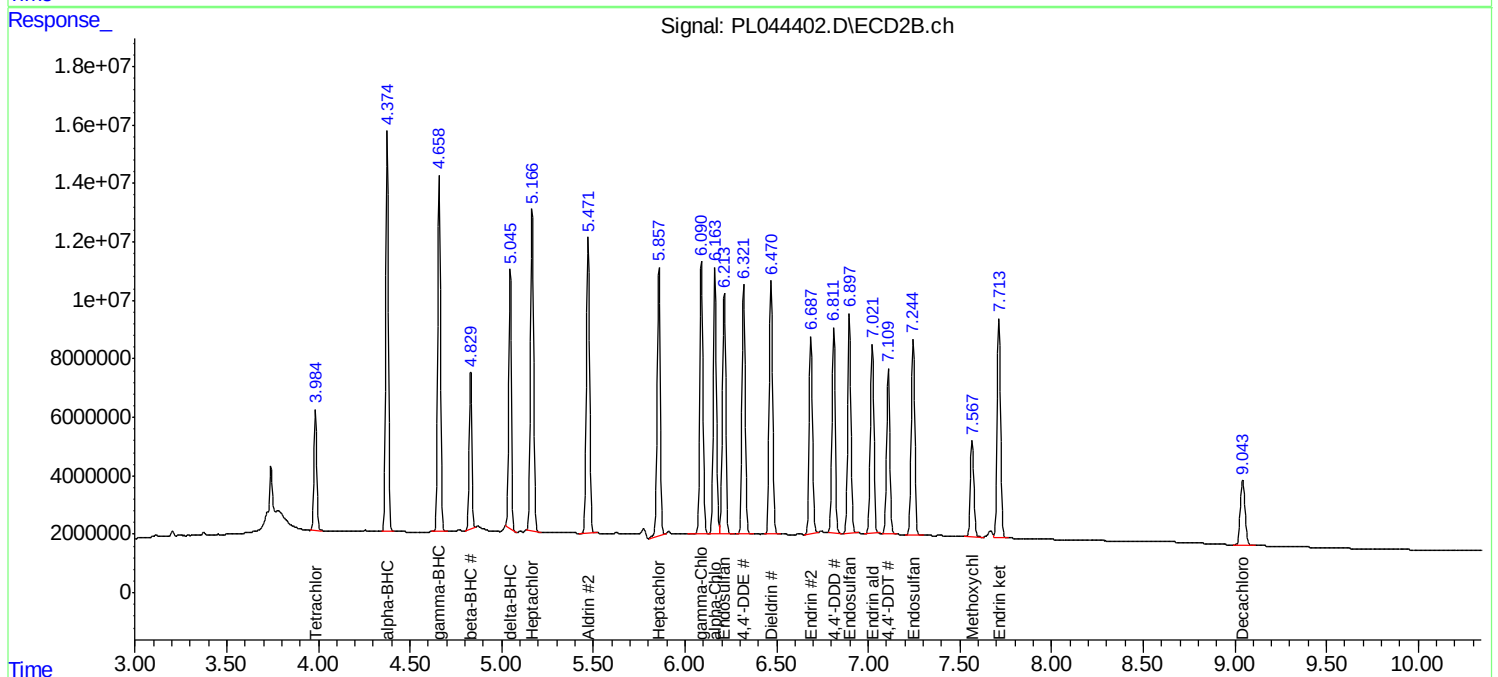
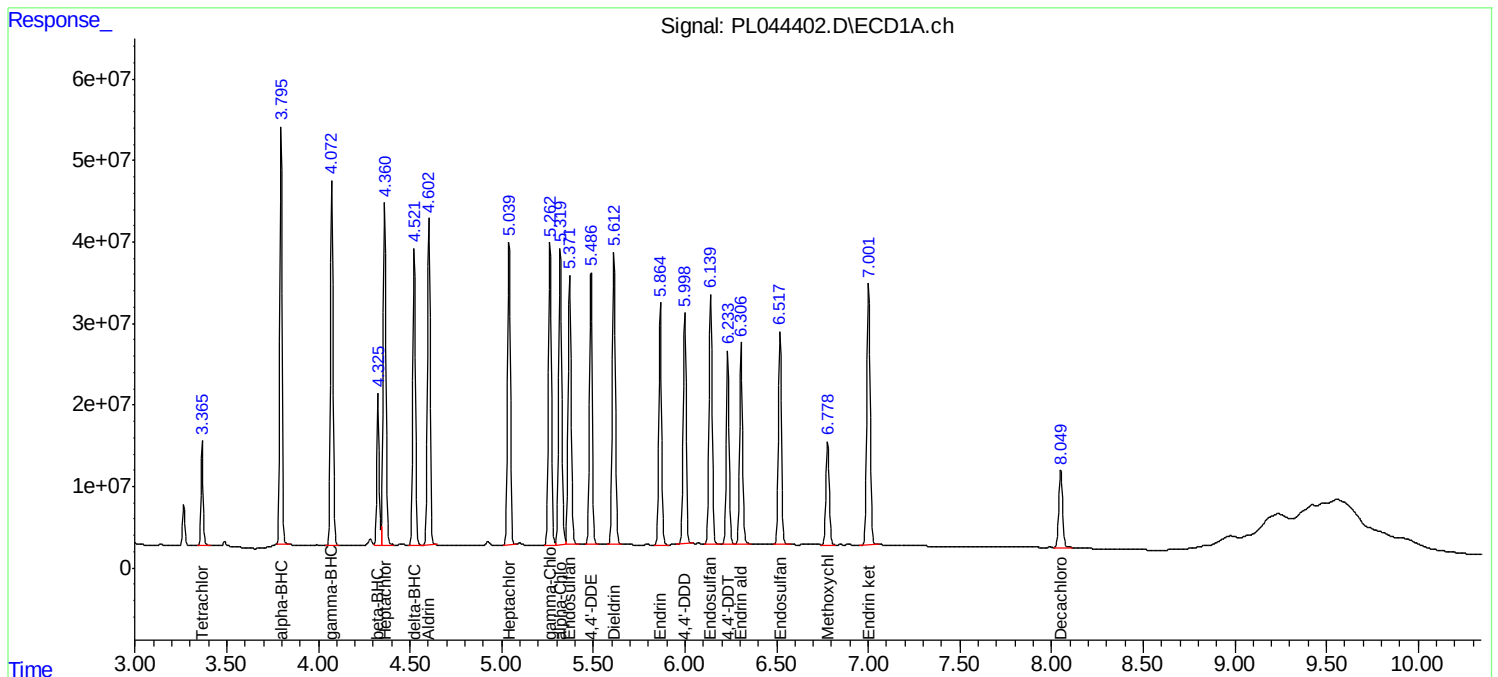
Instrument :
 ECD_L
 ClientSampleId :
 PB116788BS

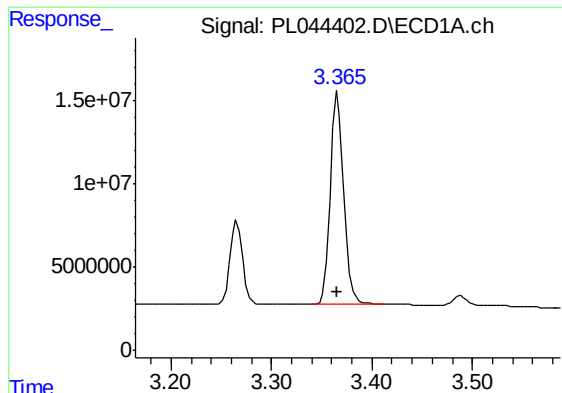
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:22:44 2019
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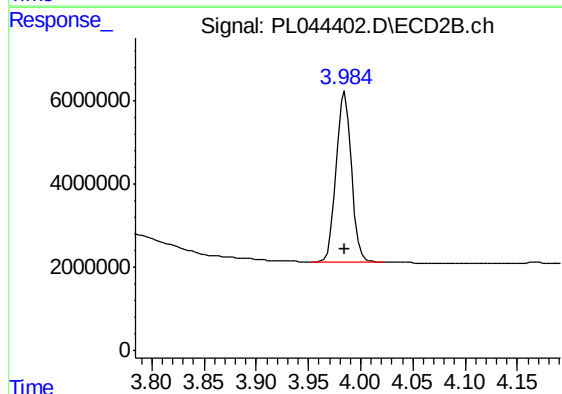
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 118865314
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

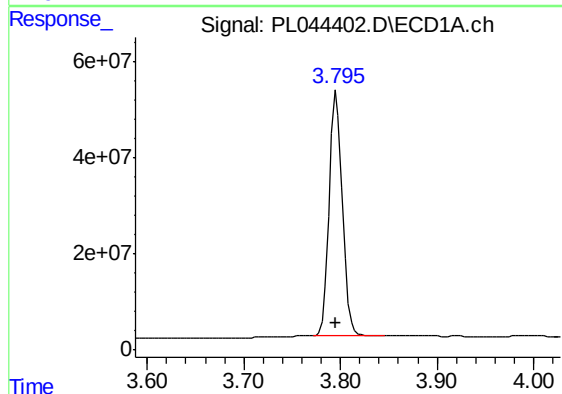
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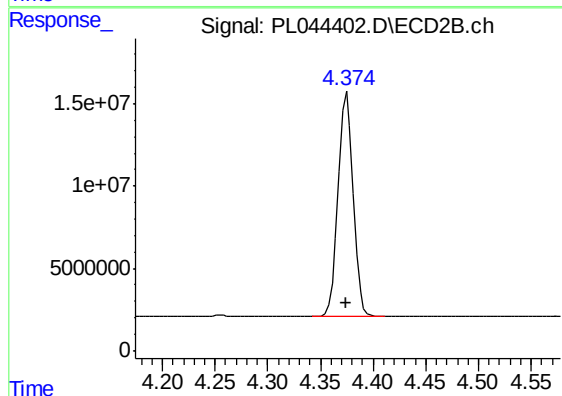
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 41897401
Conc: 19.21 ng/ml



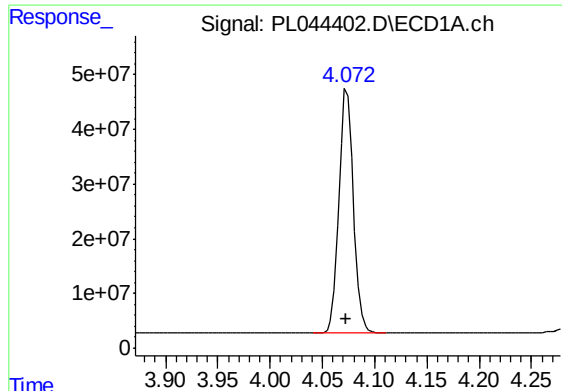
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 471931710
Conc: 52.89 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 135069685
Conc: 48.67 ng/ml



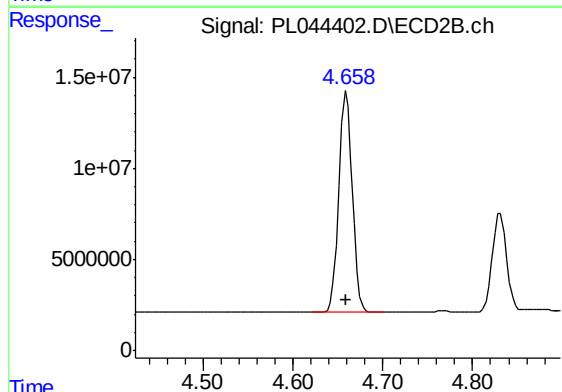
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 434132427
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

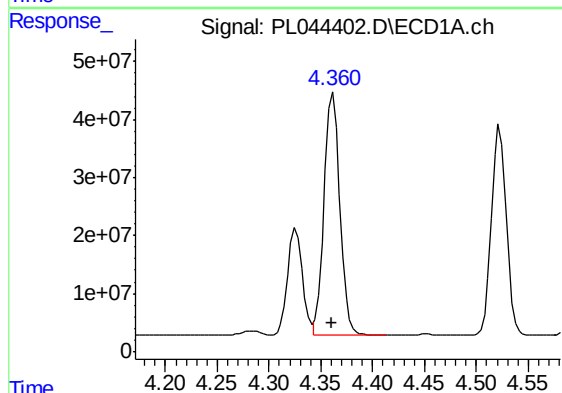
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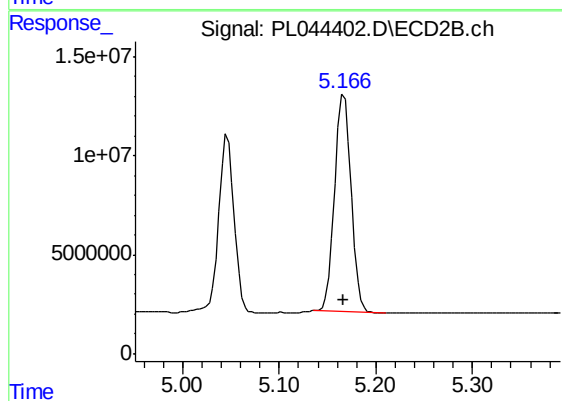
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 126405606
Conc: 47.81 ng/ml



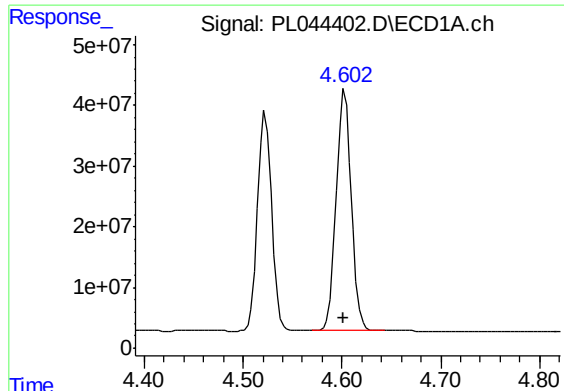
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 440156061
Conc: 55.83 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 127131786
Conc: 48.99 ng/ml



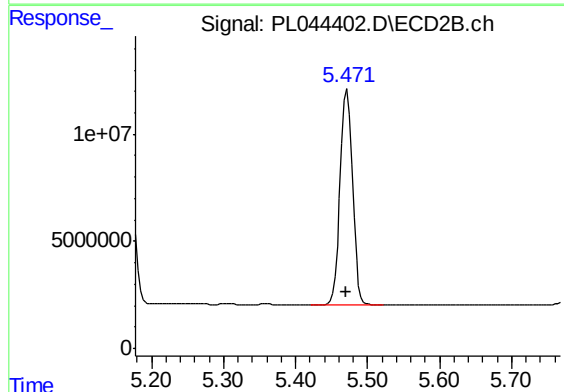
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 425010589
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

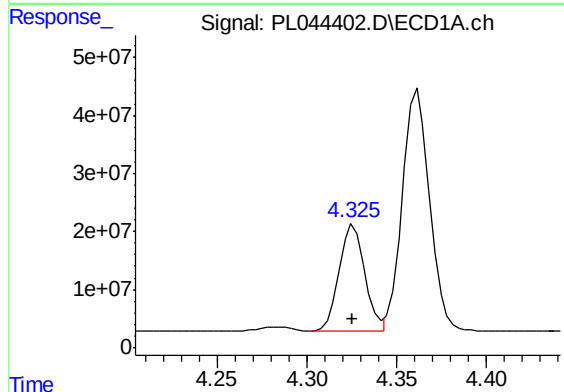
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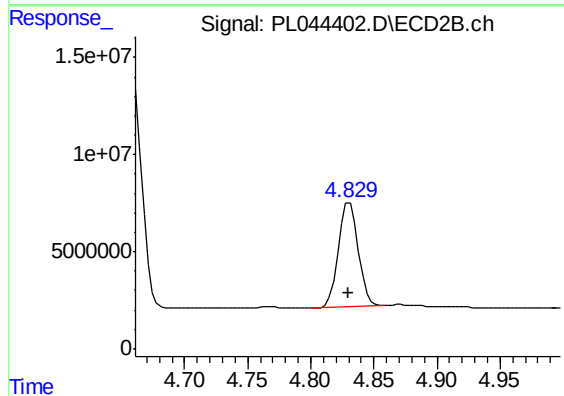
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 119939953
Conc: 47.67 ng/ml



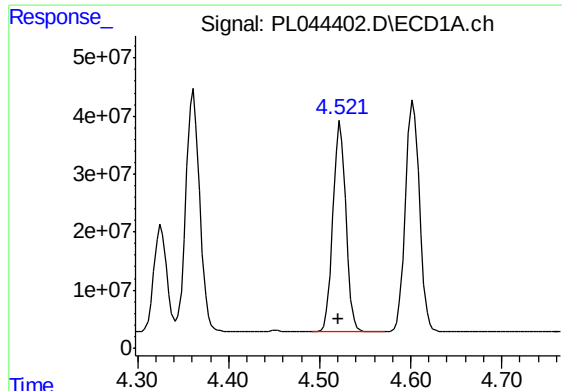
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 183132943
Conc: 52.82 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 58500310
Conc: 49.58 ng/ml



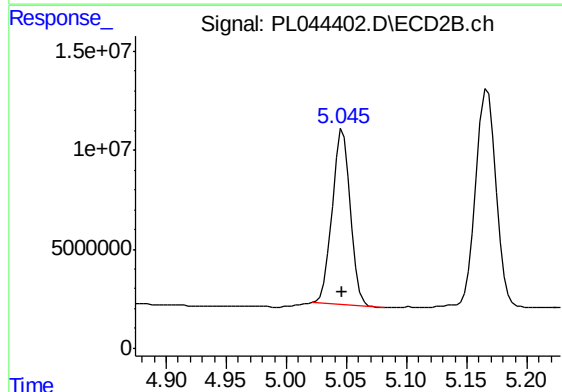
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 359755774
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

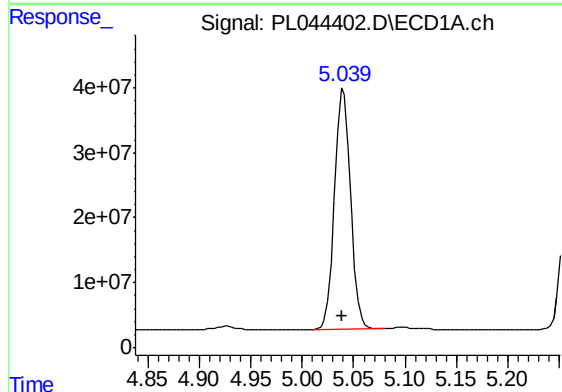
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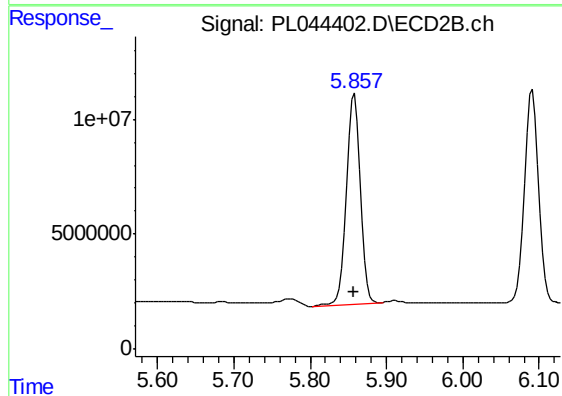
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 93530017
Conc: 49.20 ng/ml



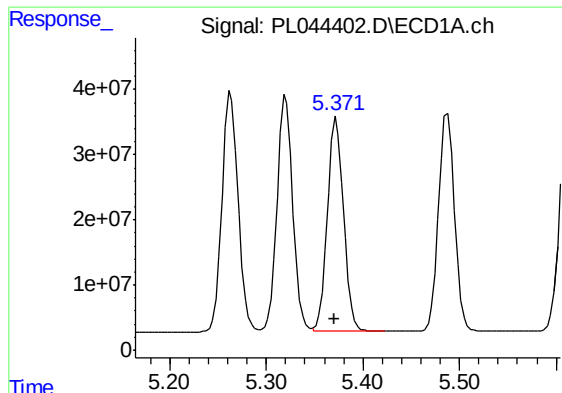
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 403884223
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 115073263
Conc: 49.75 ng/ml



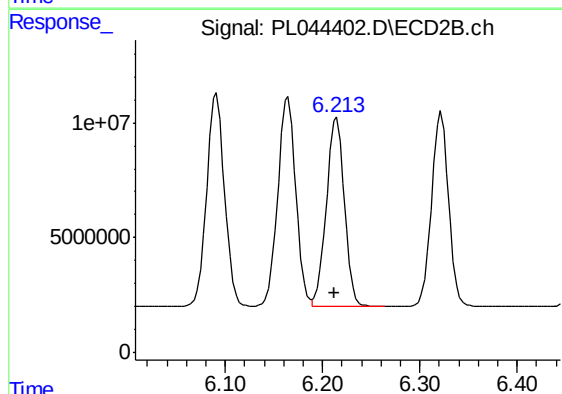
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 374026673
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

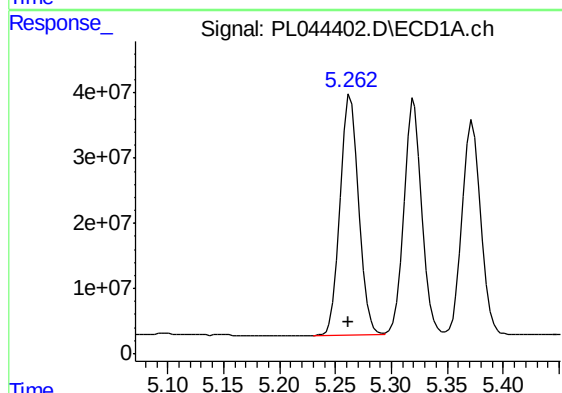
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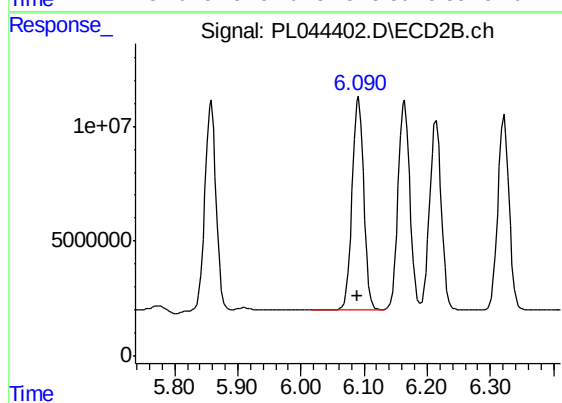
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 105839164
Conc: 45.72 ng/ml



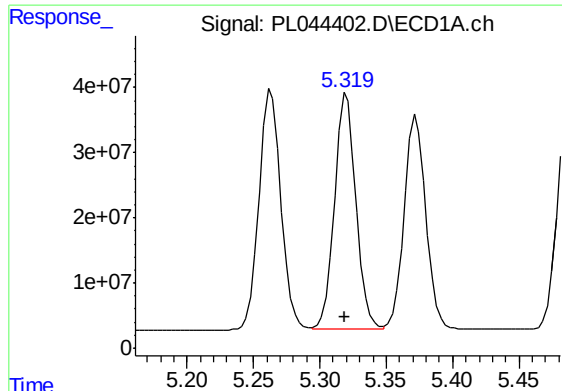
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 416718497
Conc: 53.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 117659042
Conc: 46.63 ng/ml



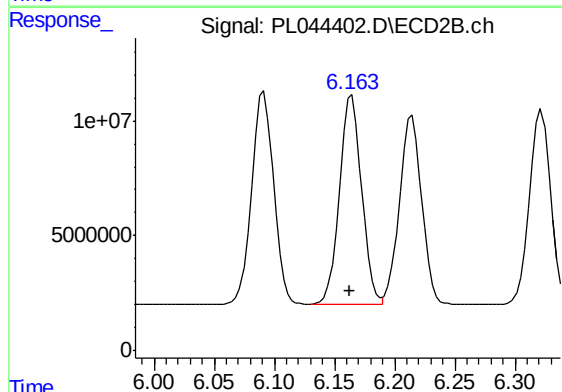
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 409775679
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

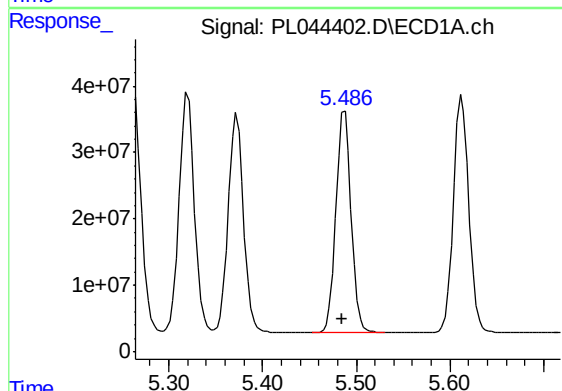
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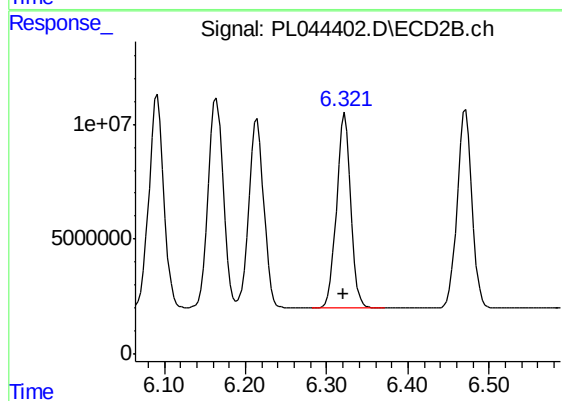
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 117042071
Conc: 46.52 ng/ml



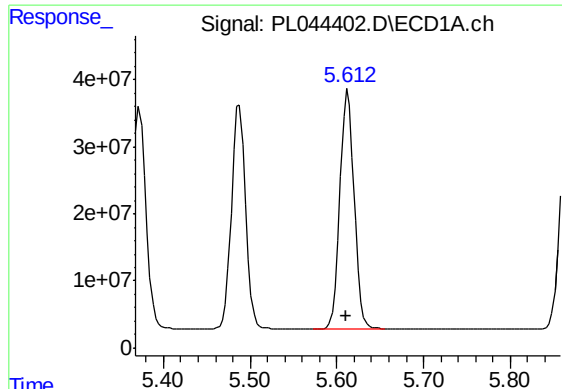
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 377498812
Conc: 55.73 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 103482553
Conc: 48.22 ng/ml



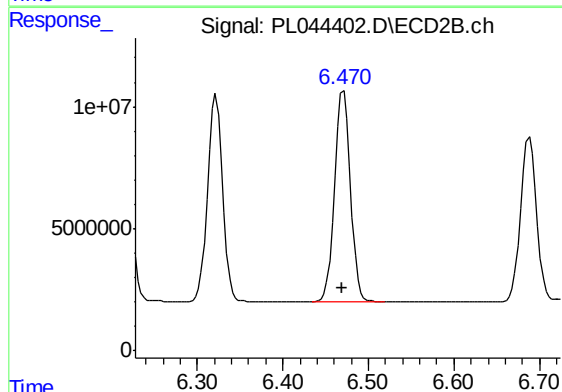
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 407369443
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

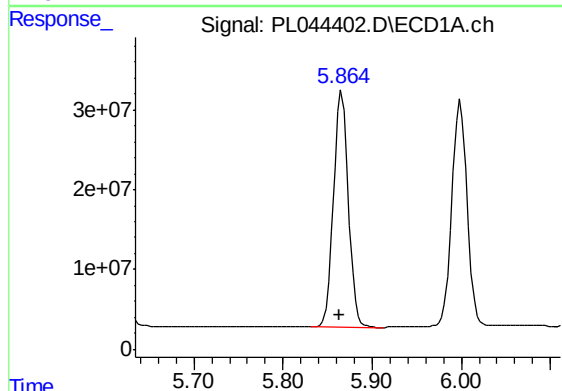
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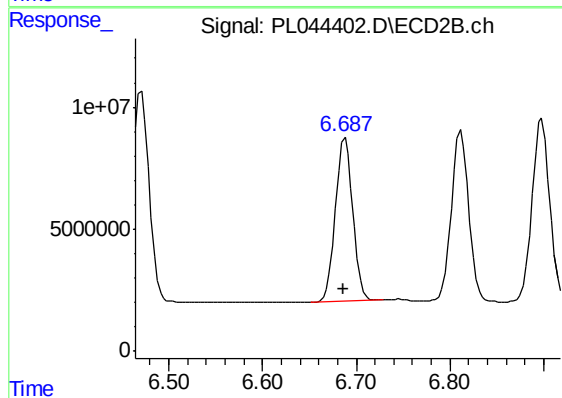
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 110912443
Conc: 46.29 ng/ml m



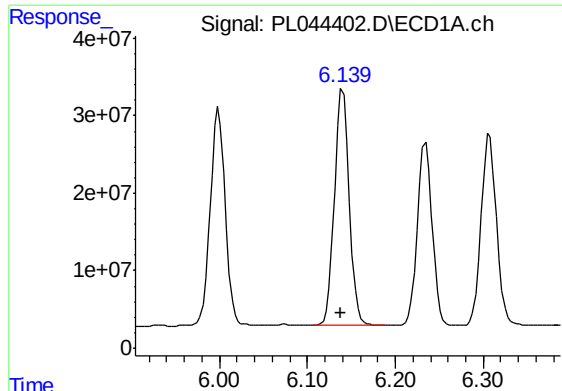
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 341113488
Conc: 50.87 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 86953539
Conc: 43.15 ng/ml



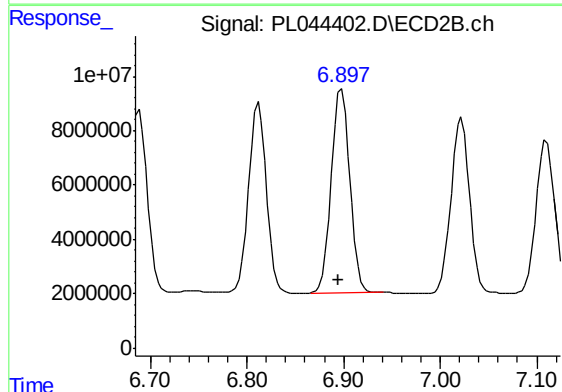
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 359259983
Conc: 53.25 ng/ml

Instrument :
ECD_L
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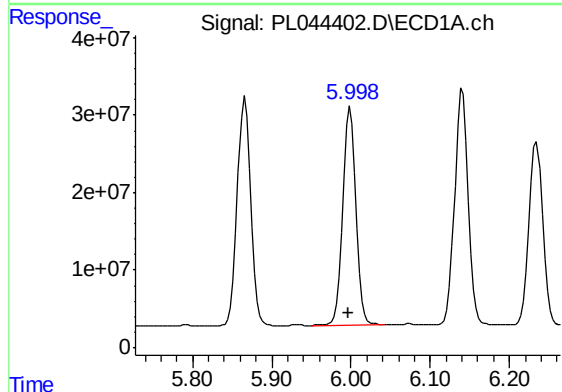
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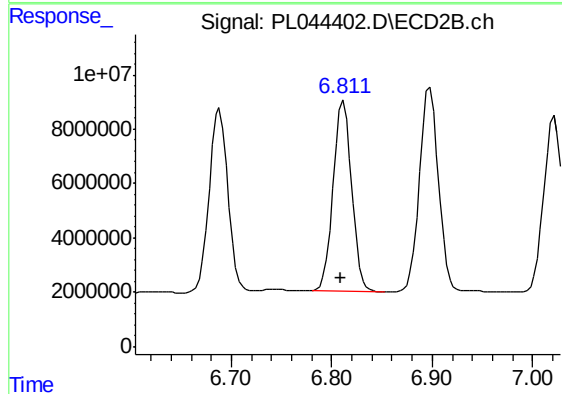
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 98236606
Conc: 46.52 ng/ml



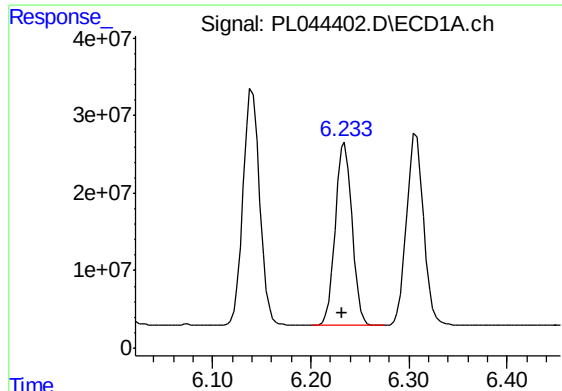
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 331586318
Conc: 59.68 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 89593345
Conc: 52.24 ng/ml



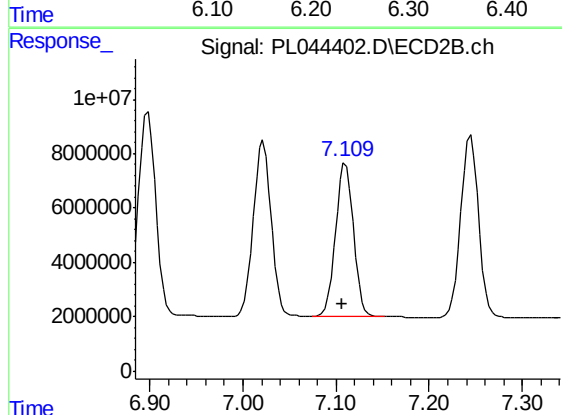
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 279039527
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

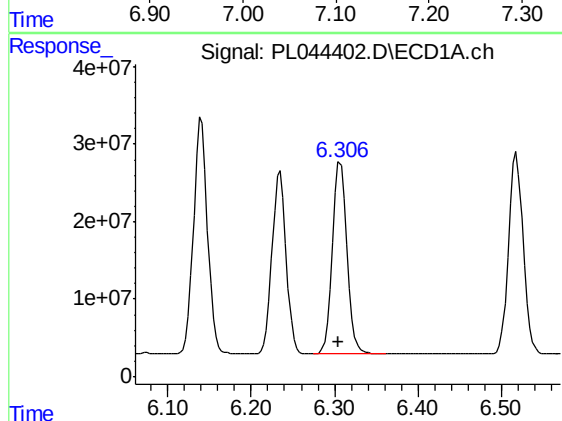
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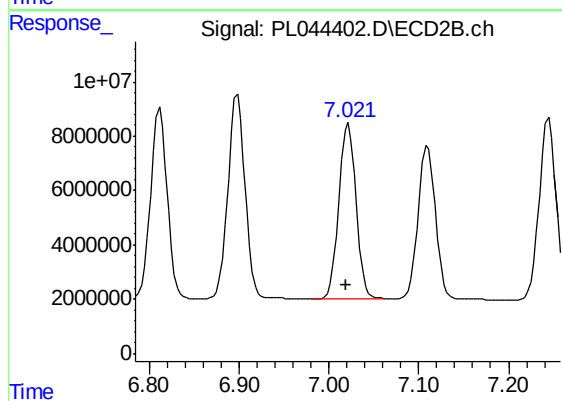
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 75627120
Conc: 46.08 ng/ml m



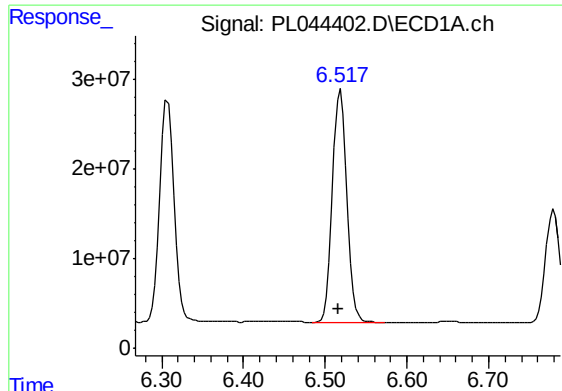
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 300826319
Conc: 53.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 85692977
Conc: 44.92 ng/ml



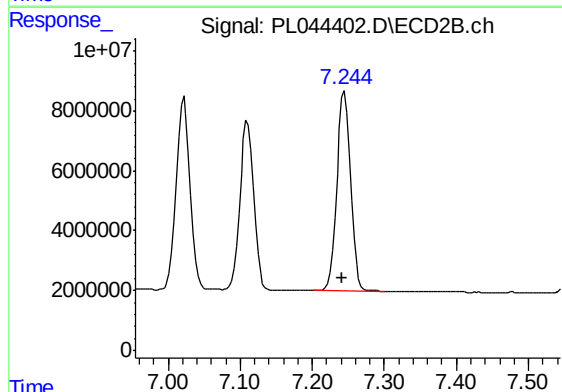
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 318061885
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

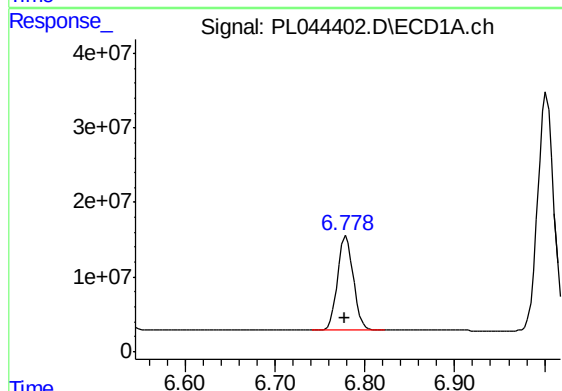
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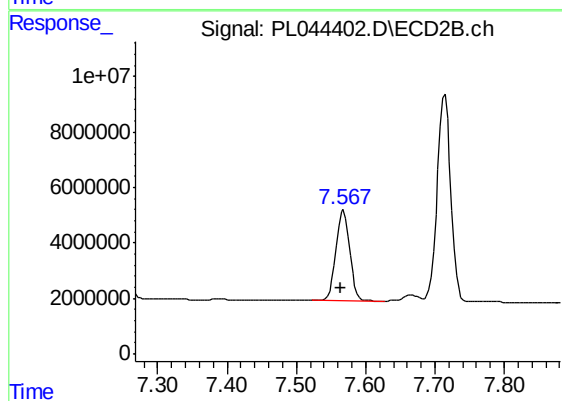
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 88455360
Conc: 46.00 ng/ml



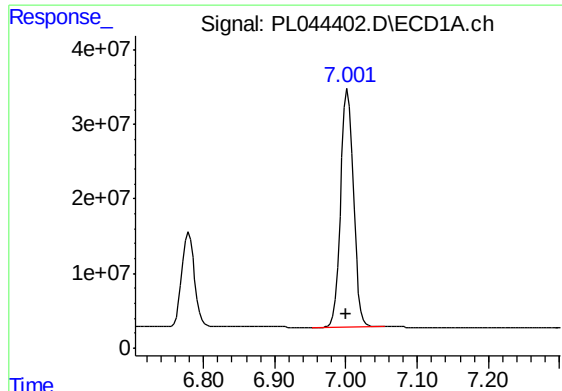
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: 156061723
Conc: 52.63 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 45445777
Conc: 44.43 ng/ml



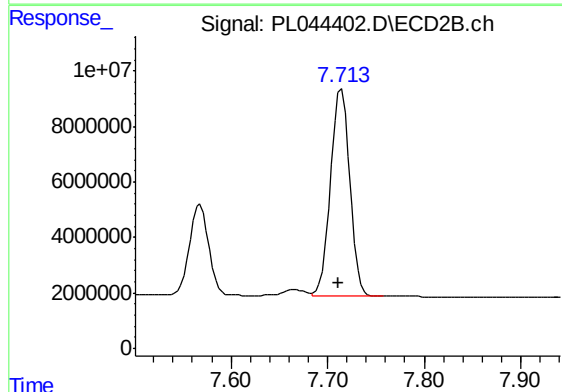
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 396885332
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116788BS

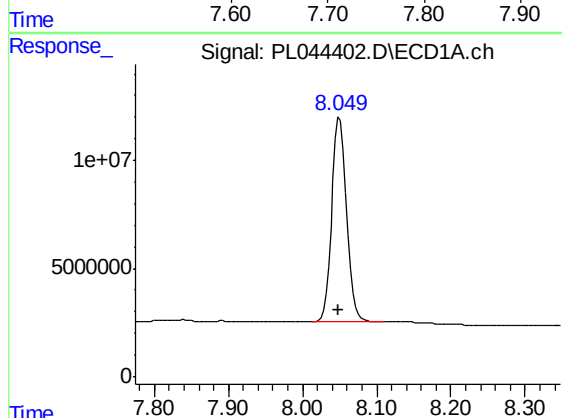
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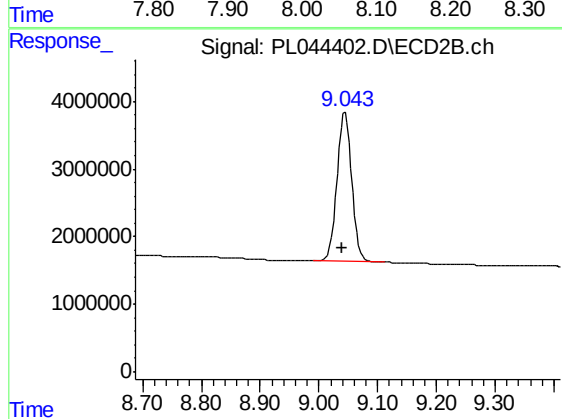
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 101328736
Conc: 47.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 132157187
Conc: 19.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 38895162
Conc: 17.53 ng/ml