

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 21:46
 Operator : AJ\SJ
 Sample : PB114143BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114143BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:36:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	112.6E6	59837585	20.552	21.460
28)	SA Decachlor...	8.219	9.234	110.7E6	48848750	21.281	18.891
Target Compounds							
2)	A alpha-BHC	3.916	4.498	461.3E6	228.1E6	58.223	58.949m
3)	MA gamma-BHC...	4.200	4.787	424.2E6	210.3E6	58.096	59.065
4)	MA Heptachlor	4.497	5.303	441.1E6	207.5E6	59.853	61.318
5)	MB Aldrin	4.743	5.612	412.8E6	198.1E6	60.137	65.622
6)	B beta-BHC	4.452	4.955	175.3E6	86689023	55.257	54.089
7)	B delta-BHC	4.655	5.176	378.8E6	193.0E6	56.839	58.782
8)	B Heptachlor...	5.187	6.000	383.9E6	175.4E6	58.530	61.169
9)	A Endosulfan I	5.524	6.360	349.6E6	157.3E6	58.353	61.415
10)	B gamma-Chl...	5.411	6.234	380.4E6	172.1E6	57.847m	61.372
11)	B alpha-Chl...	5.470	6.308	372.4E6	167.0E6	57.244	60.162
12)	B 4,4'-DDE	5.637	6.462	340.9E6	165.9E6	59.978	62.721
13)	MA Dieldrin	5.768	6.618	381.1E6	164.0E6	60.285	61.604
14)	MA Endrin	6.023	6.838	342.7E6	132.6E6	59.659m	59.421
15)	B Endosulfa...	6.299	7.046	317.9E6	131.2E6	56.712	55.251
16)	A 4,4'-DDD	6.151	6.954	275.2E6	121.5E6	60.921m	58.018
17)	MA 4,4'-DDT	6.390	7.255	292.2E6	125.2E6	64.146m	60.187
18)	B Endrin al...	6.466	7.170	249.4E6	109.8E6	59.474m	55.357
19)	B Endosulfa...	6.680	7.393	304.7E6	129.1E6	59.880	57.757
20)	A Methoxychlor	6.938	7.710	150.5E6	64628953	57.842m	54.903
21)	B Endrin ke...	7.170	7.867	319.9E6	133.5E6	61.115	56.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 21:46
Operator : AJ\SJ
Sample : PB114143BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

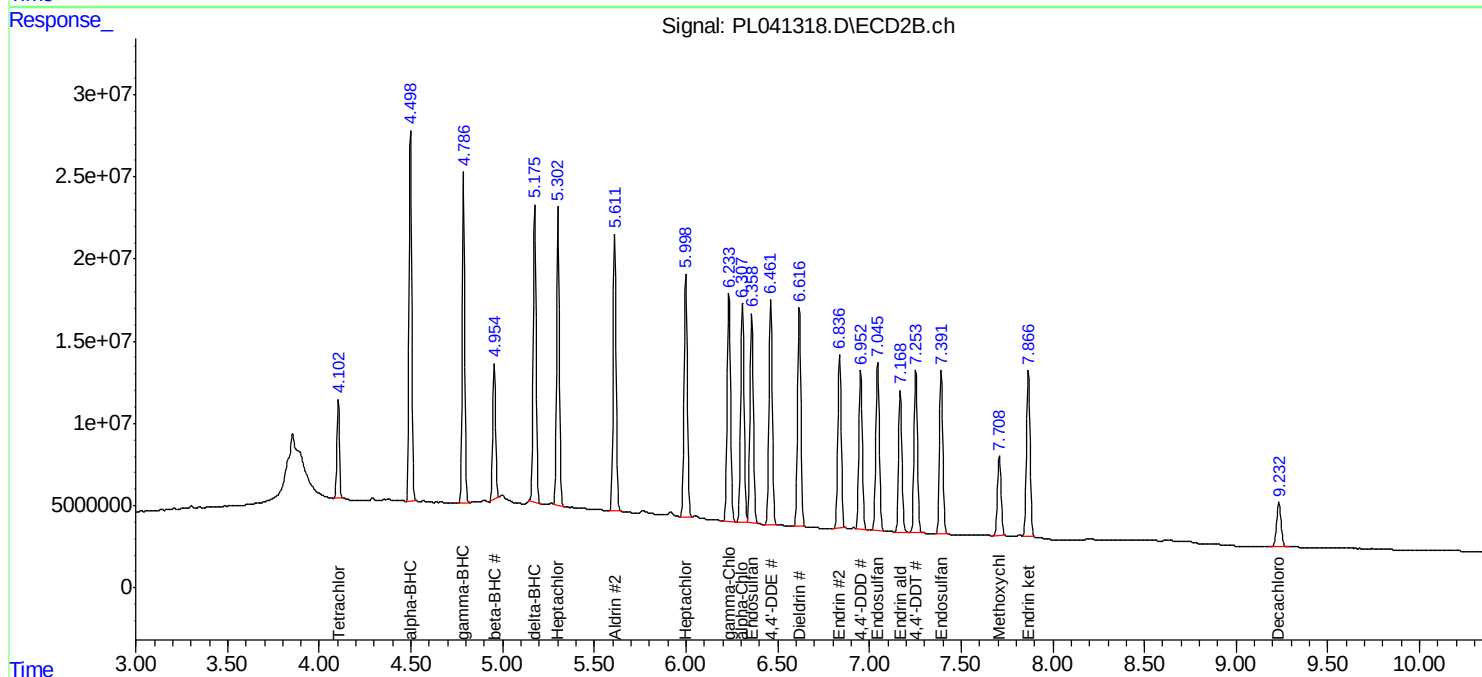
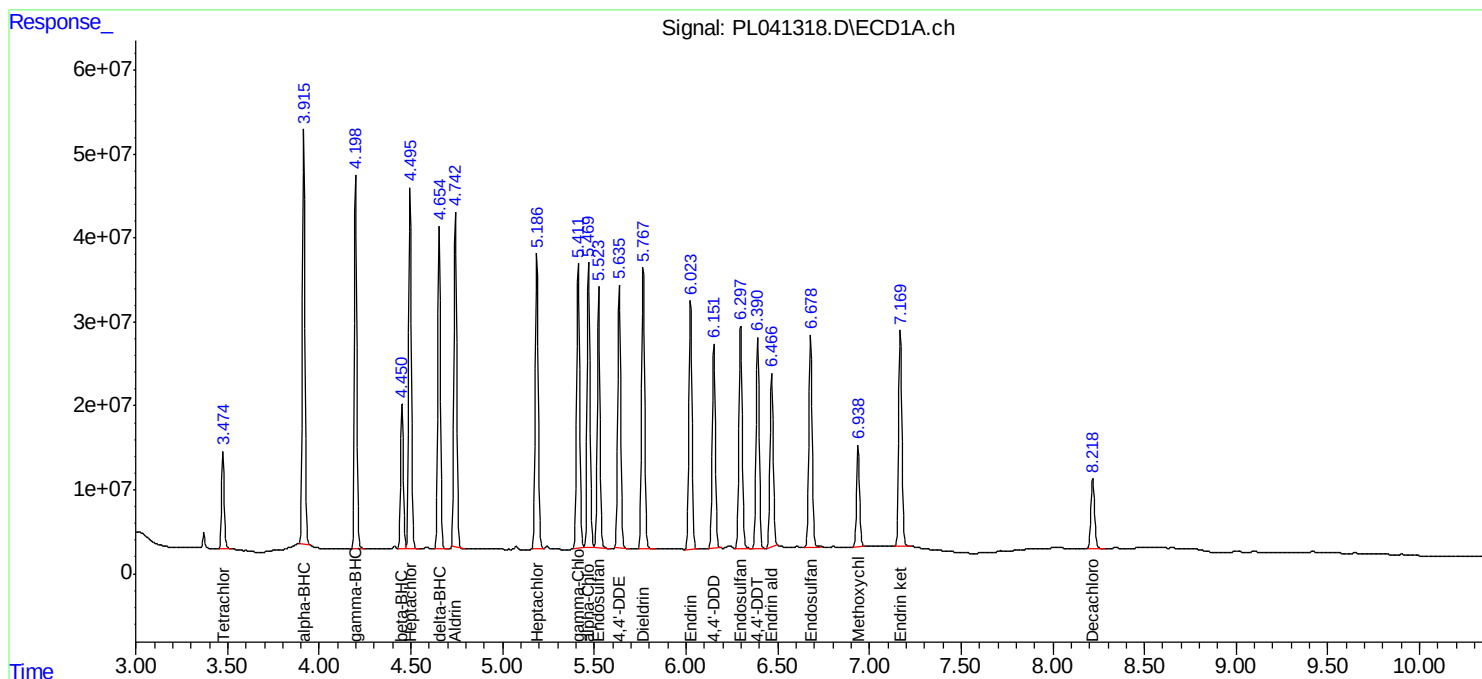
Instrument :
ECD_L
ClientSampleId :
PB114143BS

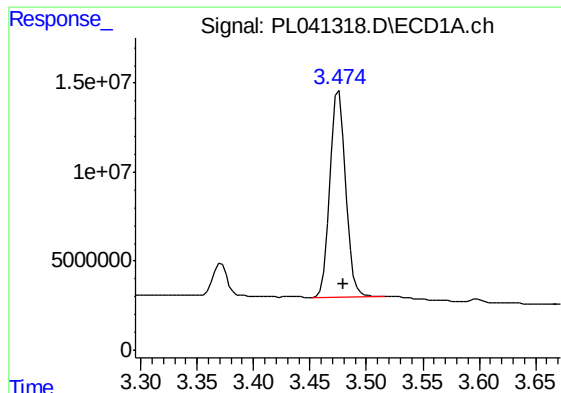
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:36:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





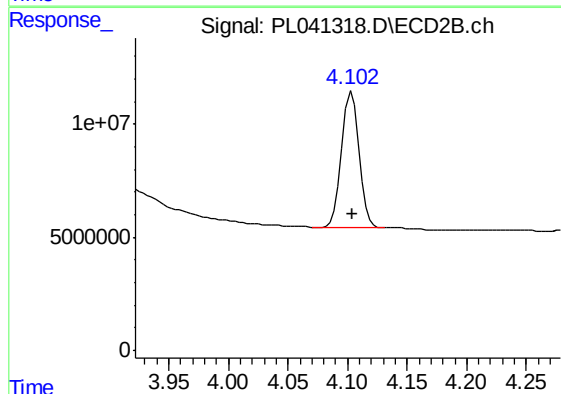
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 112641110
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

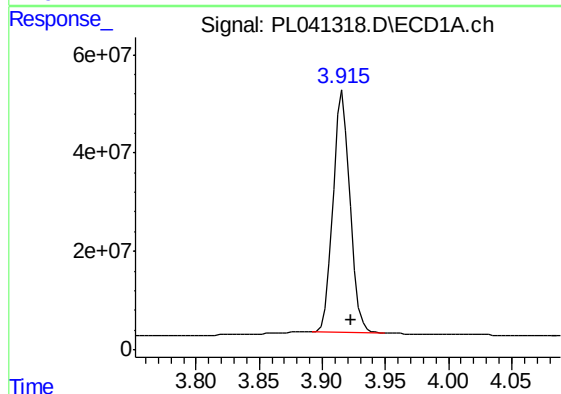
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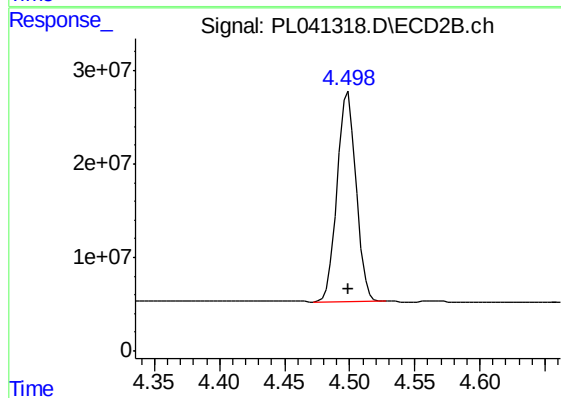
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 59837585
Conc: 21.46 ng/ml



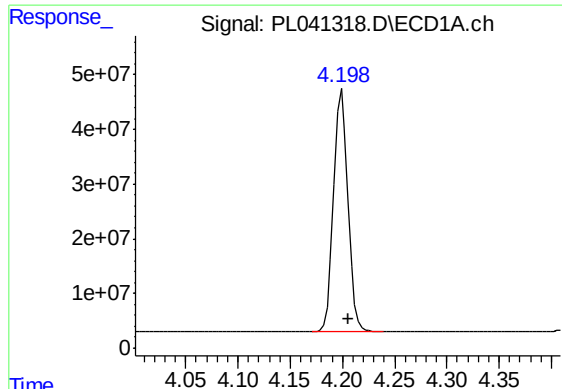
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 461333501
Conc: 58.22 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 228091274
Conc: 58.95 ng/ml m



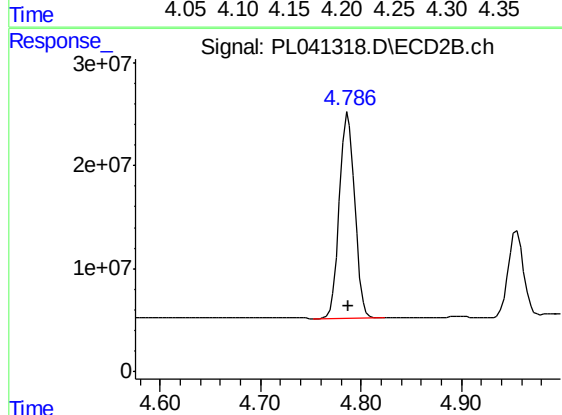
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 424213670
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

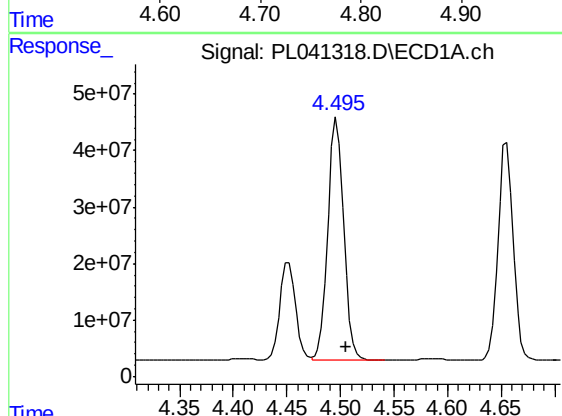
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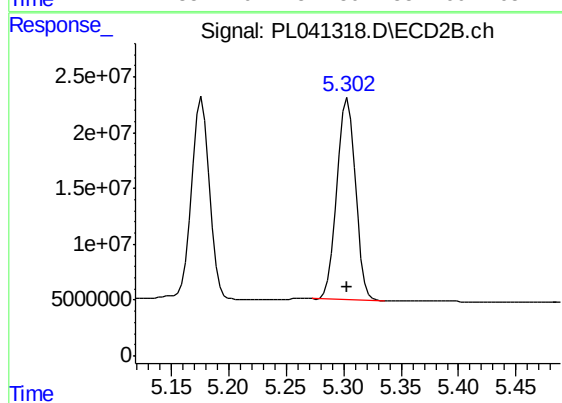
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 210317300
Conc: 59.07 ng/ml



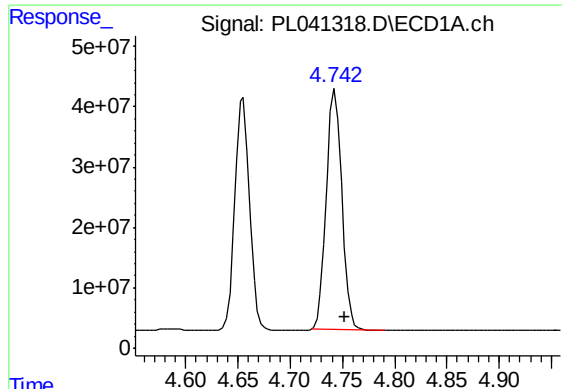
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 441057814
Conc: 59.85 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 207540227
Conc: 61.32 ng/ml



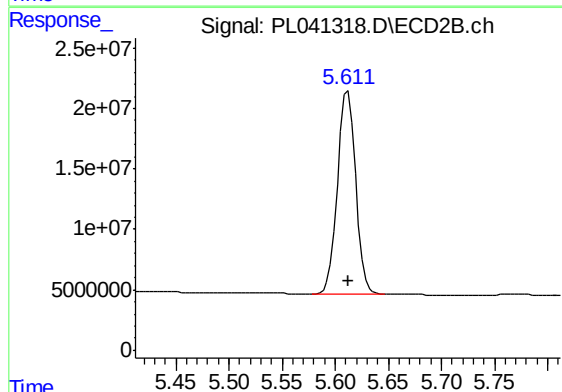
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 412801454
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

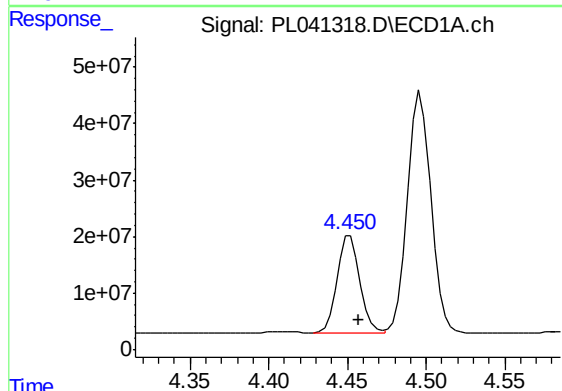
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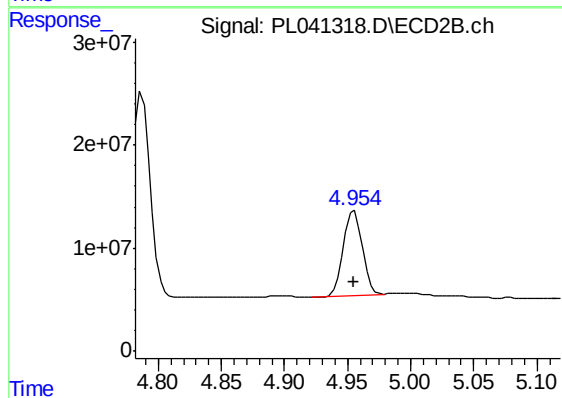
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 198054636
Conc: 65.62 ng/ml



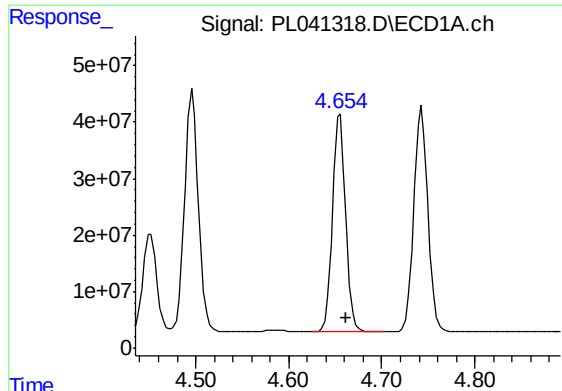
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 175331075
Conc: 55.26 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86689023
Conc: 54.09 ng/ml



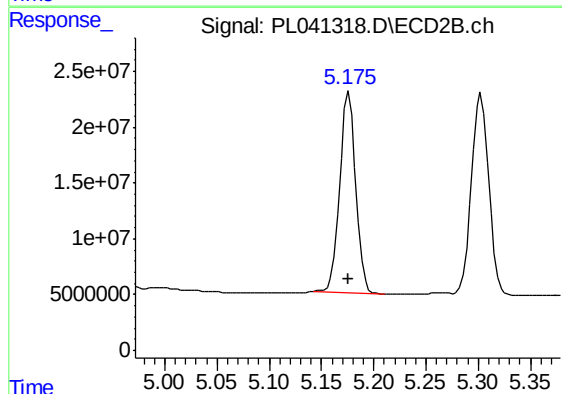
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 378766838
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

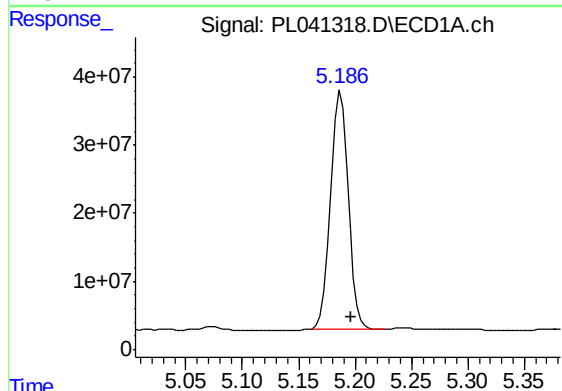
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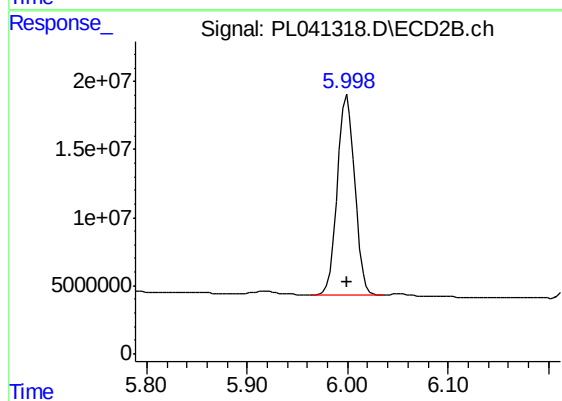
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 192951673
Conc: 58.78 ng/ml



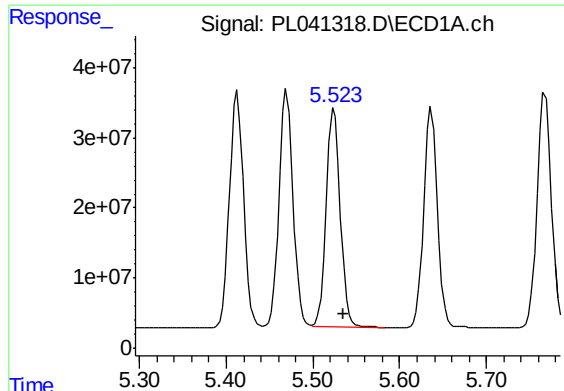
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 383881077
Conc: 58.53 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 175442546
Conc: 61.17 ng/ml



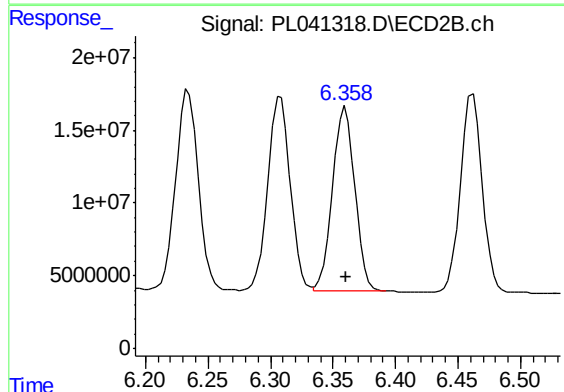
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 349588892
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

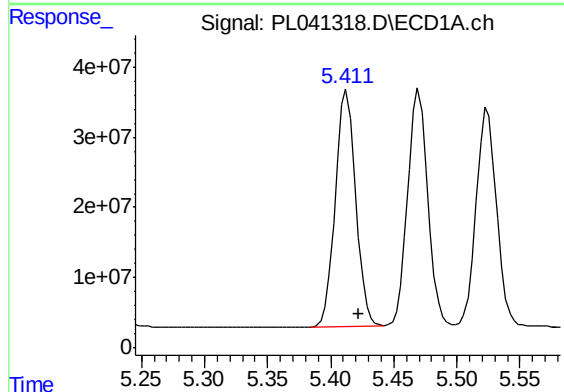
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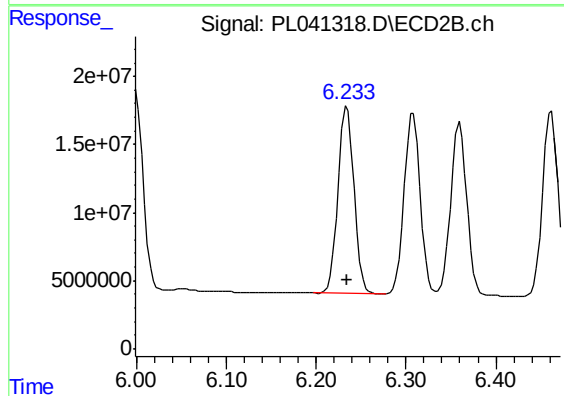
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 157298672
Conc: 61.42 ng/ml



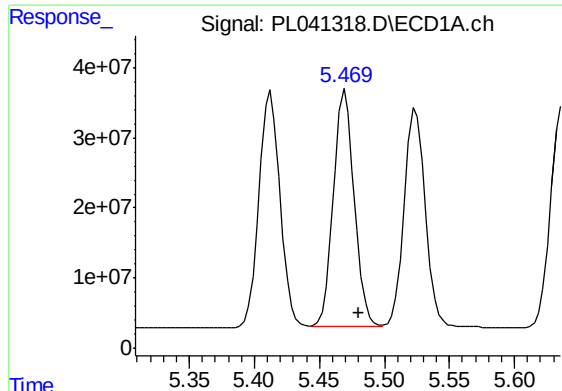
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 380421931
Conc: 57.85 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 172125514
Conc: 61.37 ng/ml



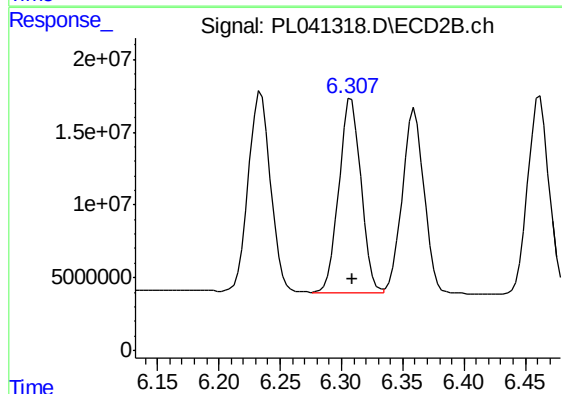
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 372428866
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

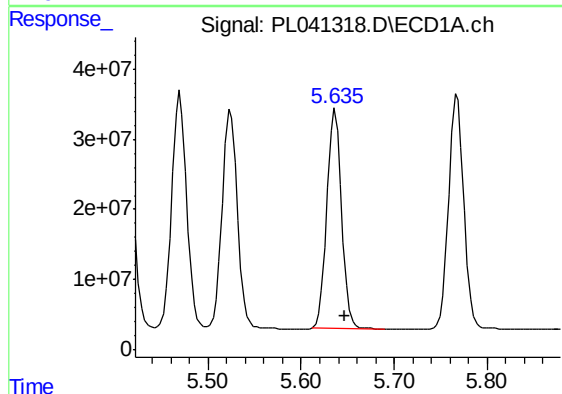
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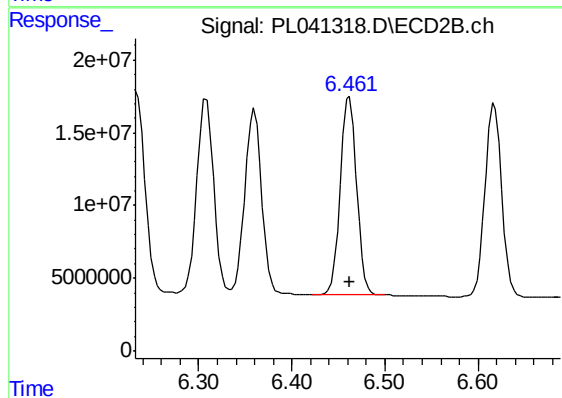
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 166984570
Conc: 60.16 ng/ml



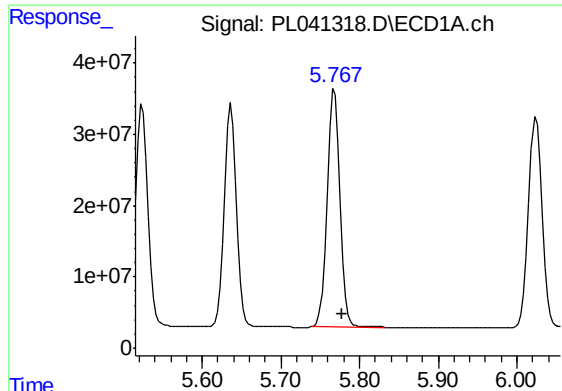
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 340907542
Conc: 59.98 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 165915499
Conc: 62.72 ng/ml



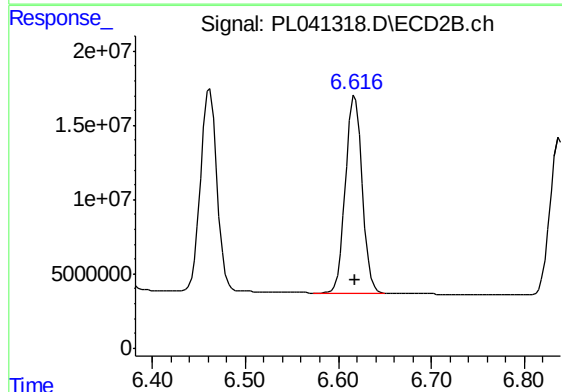
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 381145130
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

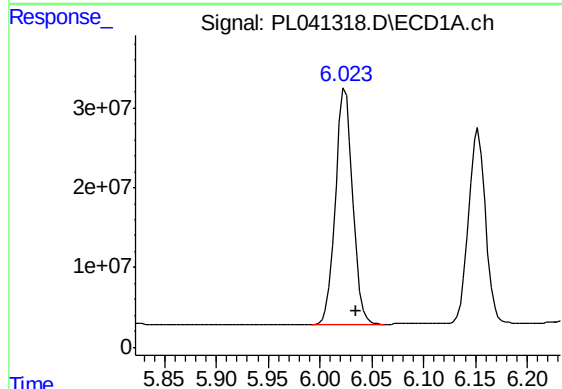
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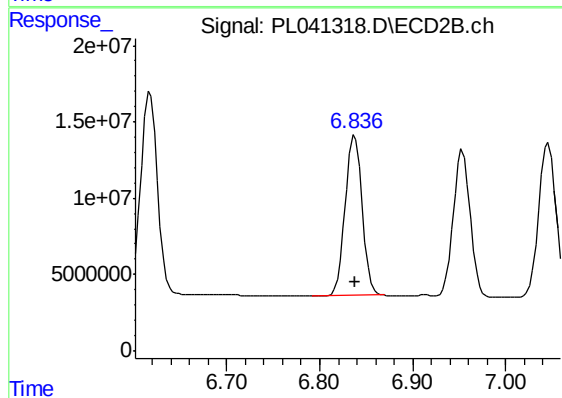
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 164016616
Conc: 61.60 ng/ml



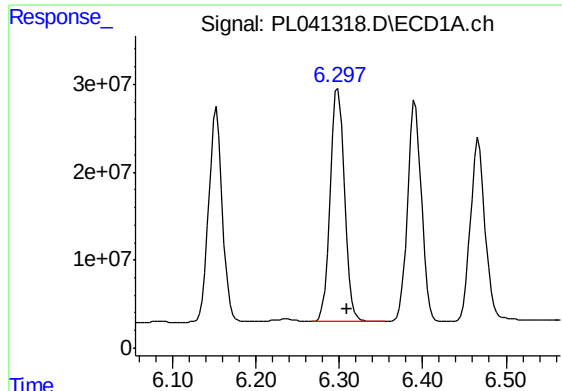
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 342685650
Conc: 59.66 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 132635226
Conc: 59.42 ng/ml



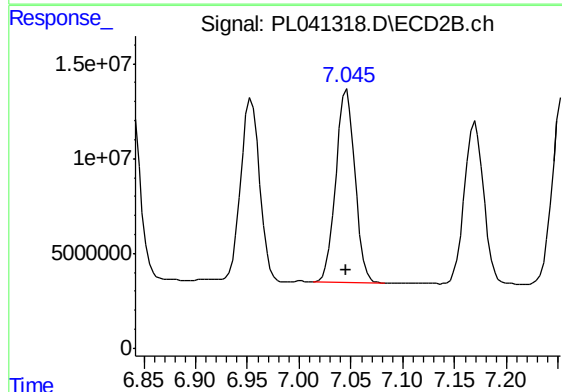
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 317868044
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

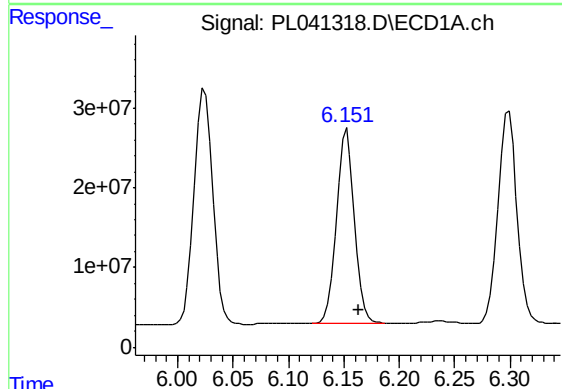
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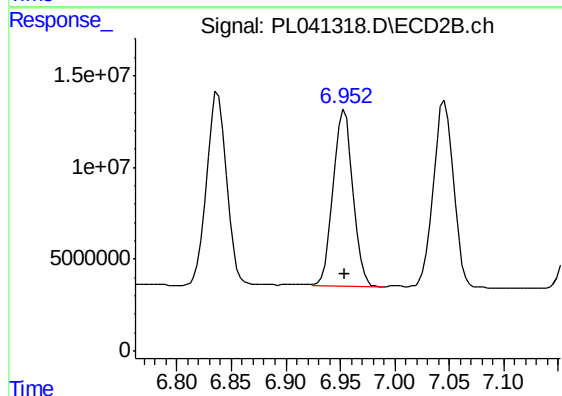
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 131224491
Conc: 55.25 ng/ml



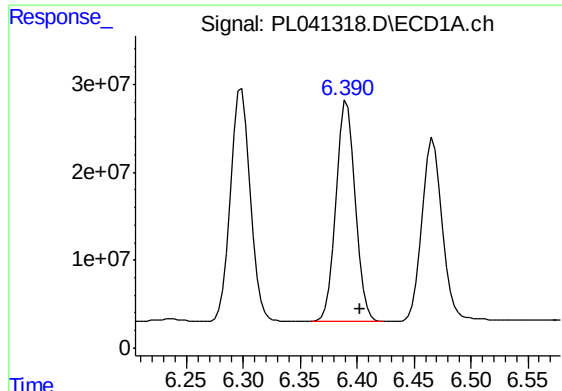
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 275172955
Conc: 60.92 ng/ml m



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 121531036
Conc: 58.02 ng/ml



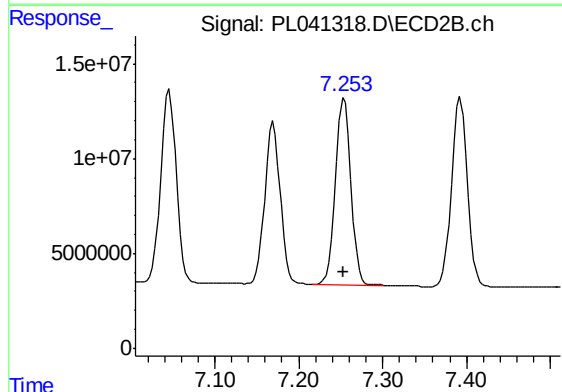
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 292160863
Conc: 64.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114143BS

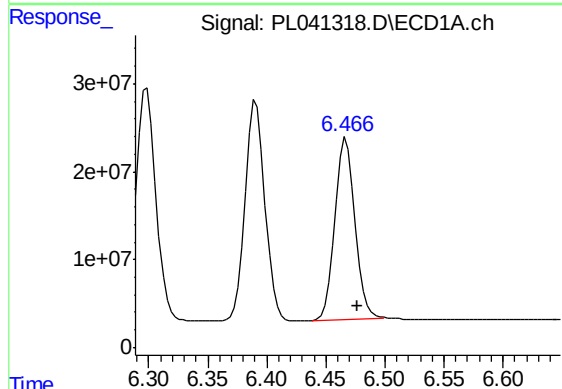
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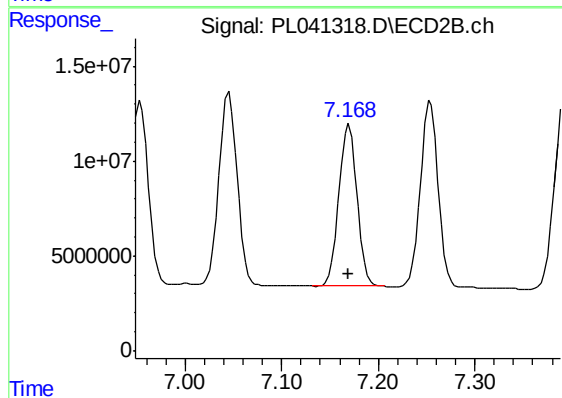
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 125196373
Conc: 60.19 ng/ml



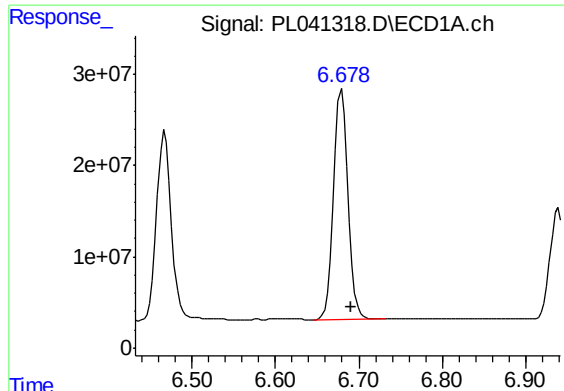
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 249363792
Conc: 59.47 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 109833724
Conc: 55.36 ng/ml



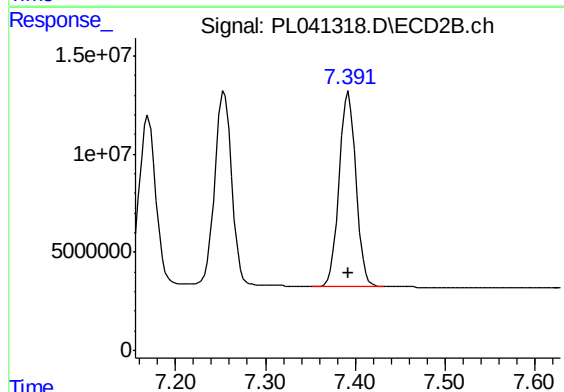
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 304658439
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

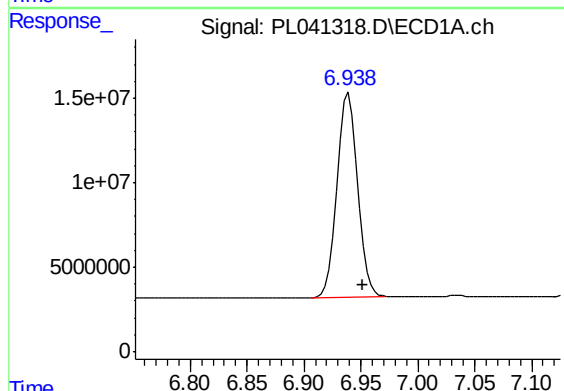
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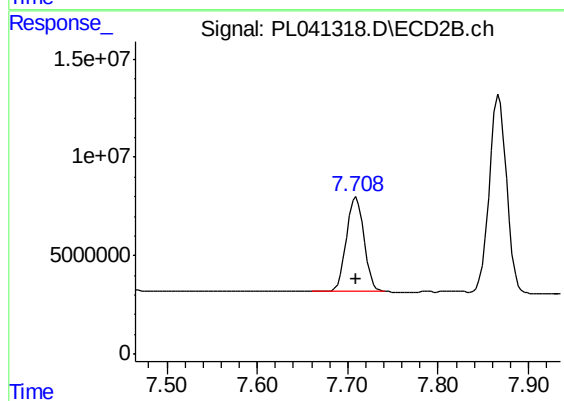
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 129052823
Conc: 57.76 ng/ml



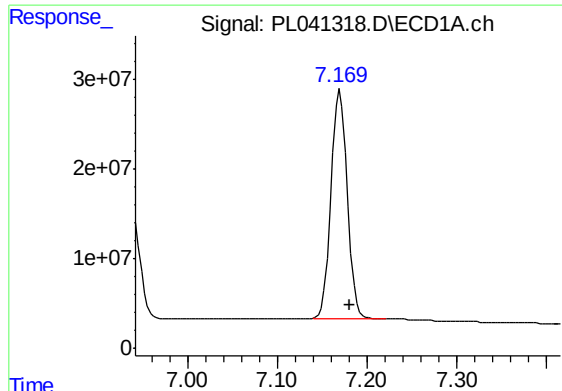
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 150459765
Conc: 57.84 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 64628953
Conc: 54.90 ng/ml



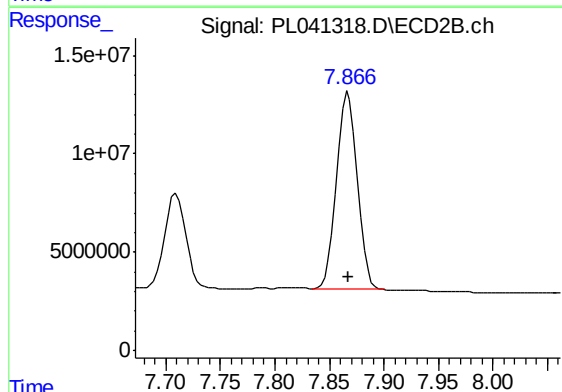
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 319921794
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114143BS

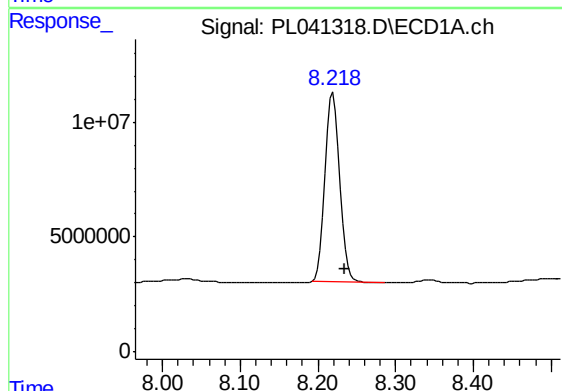
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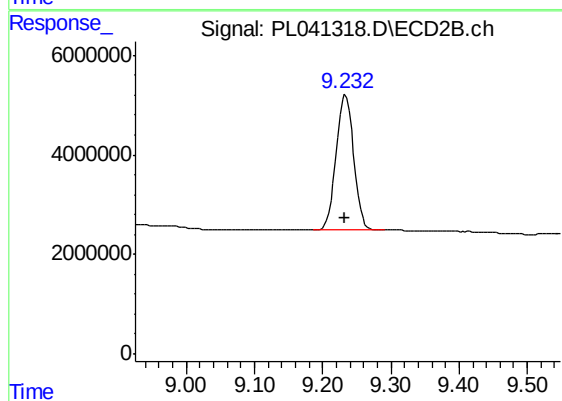
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 133462955
Conc: 56.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.015 min
Response: 110652018
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 48848750
Conc: 18.89 ng/ml