

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 20:50
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:35:57 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	278.9E6	143.1E6	50.895	51.316
28)	SA Decachlor...	8.220	9.233	240.3E6	106.5E6	46.221	41.169
Target Compounds							
2)	A alpha-BHC	3.916	4.499	433.5E6	213.6E6	54.709	55.216
3)	MA gamma-BHC...	4.200	4.787	397.9E6	197.0E6	54.495	55.329
4)	MA Heptachlor	4.496	5.303	403.1E6	189.1E6	54.698	55.860
5)	MB Aldrin	4.743	5.612	367.0E6	175.6E6	53.470	58.190
6)	B beta-BHC	4.452	4.955	163.9E6	79949277	51.655	49.884
7)	B delta-BHC	4.655	5.176	369.3E6	189.0E6	55.424	57.591
8)	B Heptachlo...	5.187	6.000	346.9E6	171.5E6	52.886	59.796
9)	A Endosulfan I	5.525	6.360	314.5E6	140.1E6	52.491	54.709
10)	B gamma-Chl...	5.411	6.234	348.1E6	154.2E6	52.939m	54.986
11)	B alpha-Chl...	5.470	6.309	339.4E6	150.6E6	52.168	54.277
12)	B 4,4'-DDE	5.637	6.462	309.7E6	145.7E6	54.488	55.073
13)	MA Dieldrin	5.768	6.618	339.0E6	144.5E6	53.624	54.290
14)	MA Endrin	6.023	6.838	310.1E6	112.2E6	53.985m	50.245
15)	B Endosulfa...	6.299	7.045	290.3E6	119.6E6	51.787	50.350
16)	A 4,4'-DDD	6.151	6.954	245.8E6	107.0E6	54.416m	51.082
17)	MA 4,4'-DDT	6.390	7.255	259.9E6	110.9E6	57.054m	53.313
18)	B Endrin al...	6.466	7.170	220.5E6	98127875	52.593m	49.457
19)	B Endosulfa...	6.680	7.393	255.1E6	109.8E6	50.146	49.144
20)	A Methoxychlor	6.938	7.710	131.2E6	56192066	50.431m	47.736
21)	B Endrin ke...	7.170	7.868	275.9E6	116.1E6	52.696	49.351

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 20:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

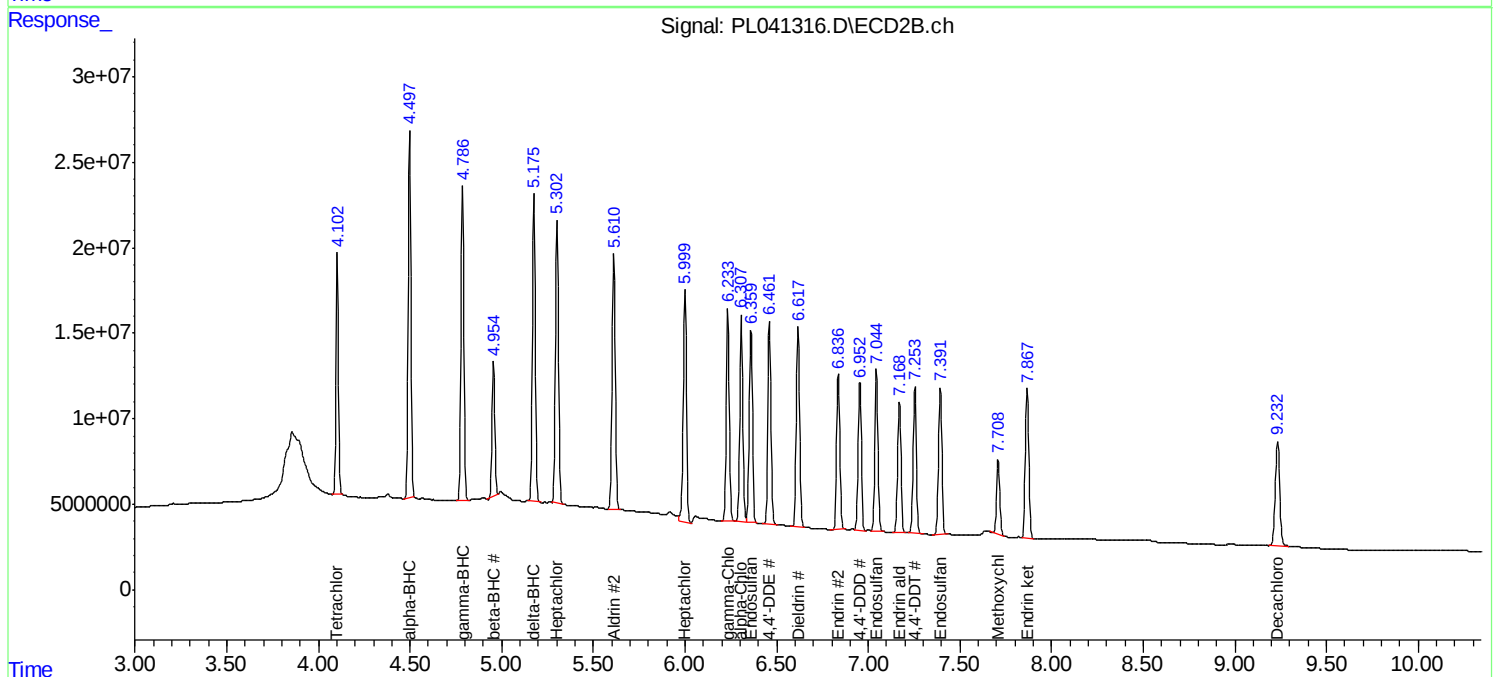
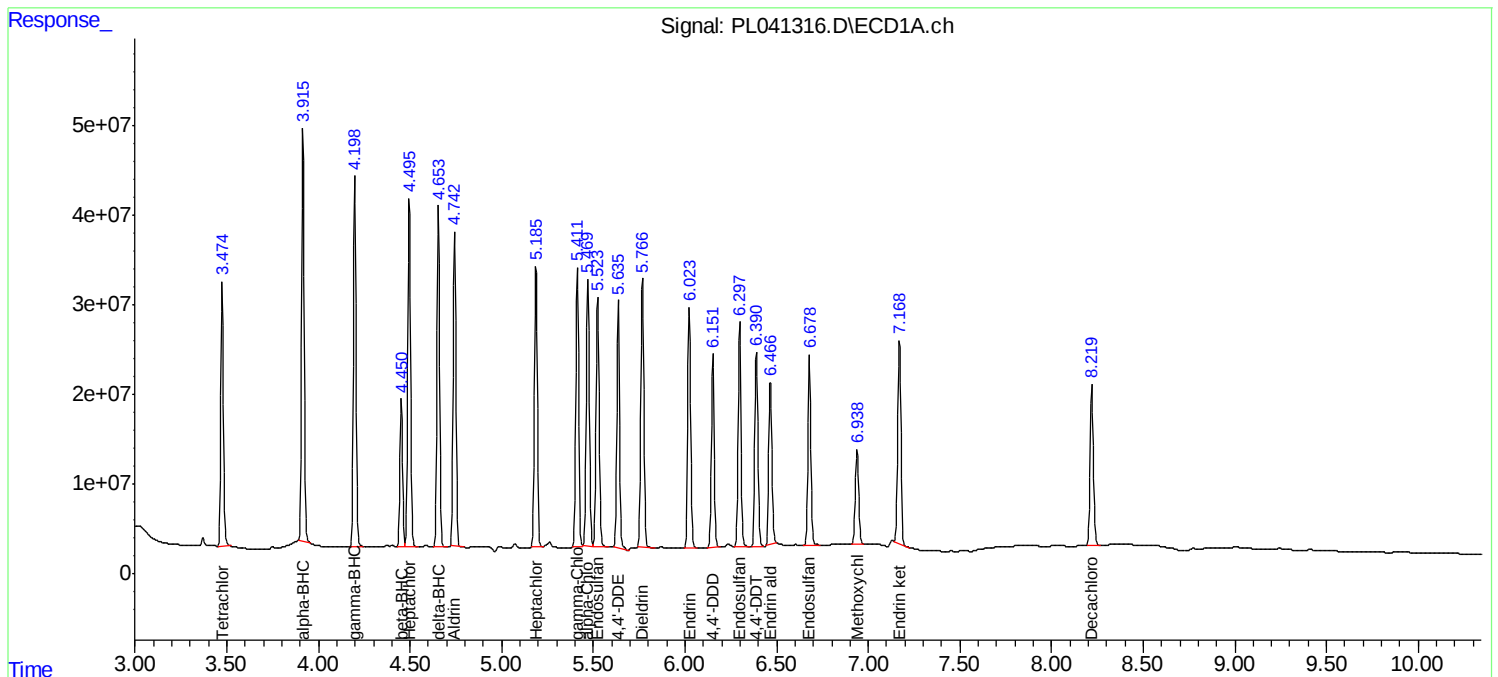
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

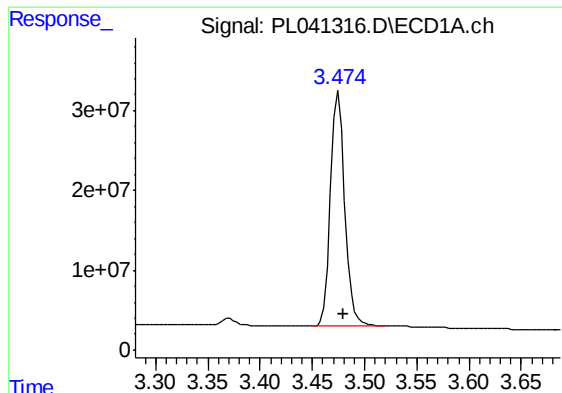
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:35:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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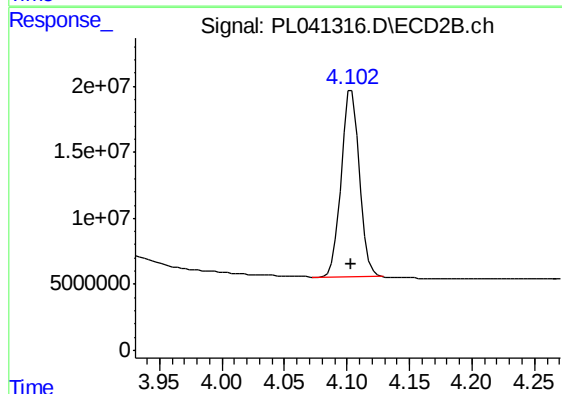
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 278940661
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

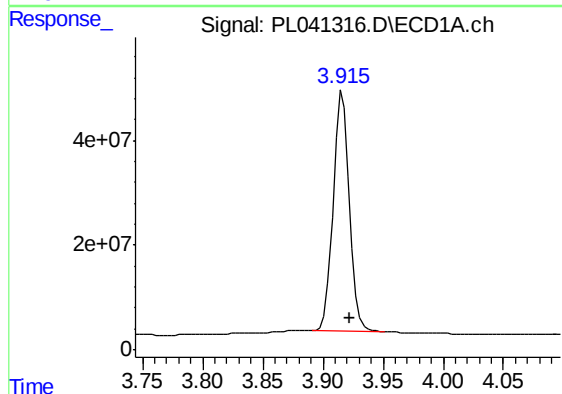
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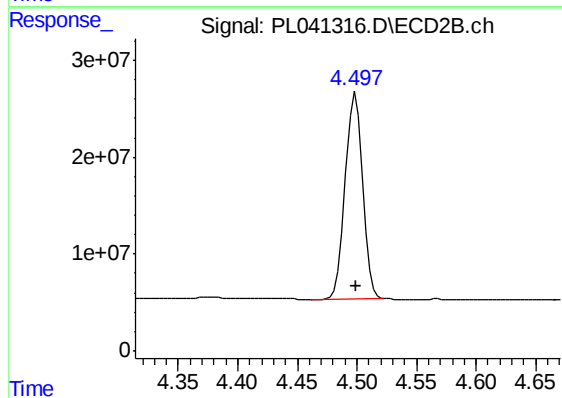
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 143084439
Conc: 51.32 ng/ml



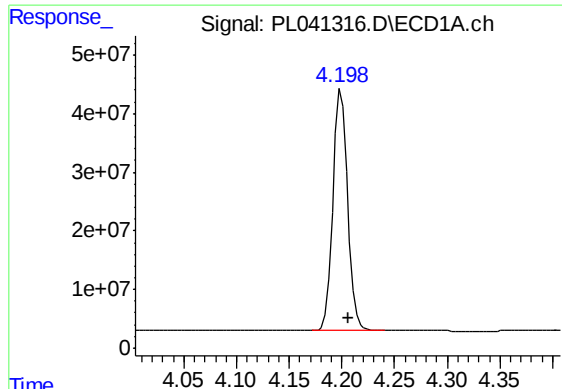
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 433489834
Conc: 54.71 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 213647114
Conc: 55.22 ng/ml



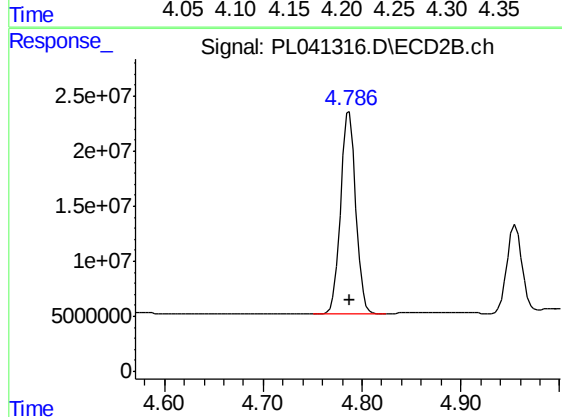
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 397915912
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

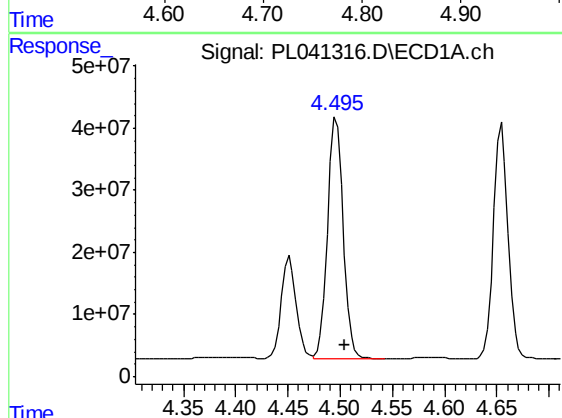
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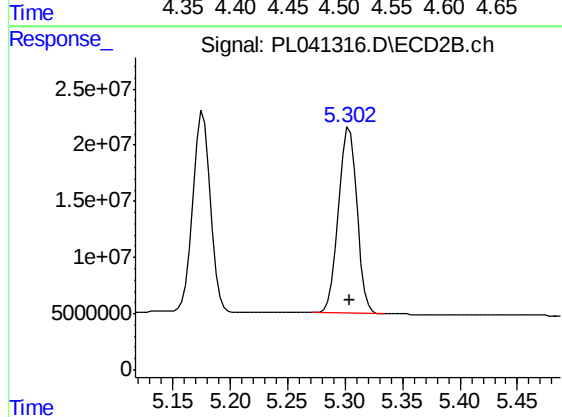
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 197014778
Conc: 55.33 ng/ml



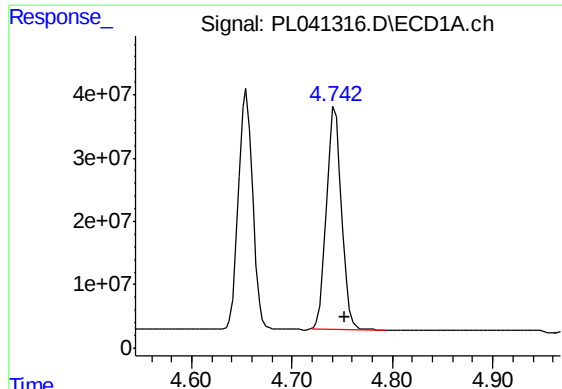
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 403068577
Conc: 54.70 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 189067390
Conc: 55.86 ng/ml



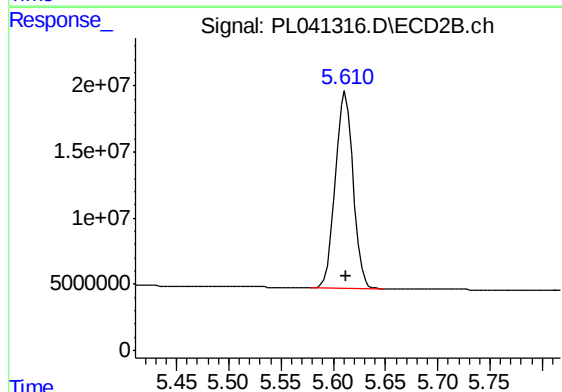
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 367035551
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

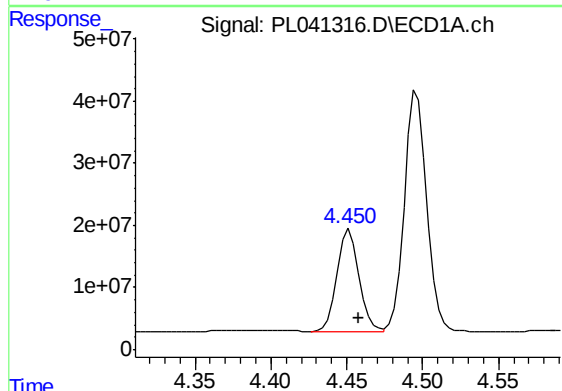
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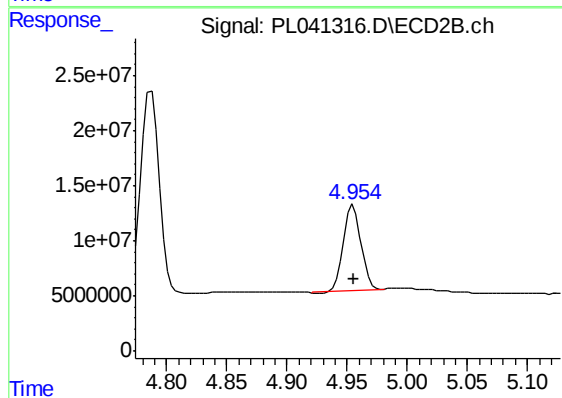
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 175626367
Conc: 58.19 ng/ml



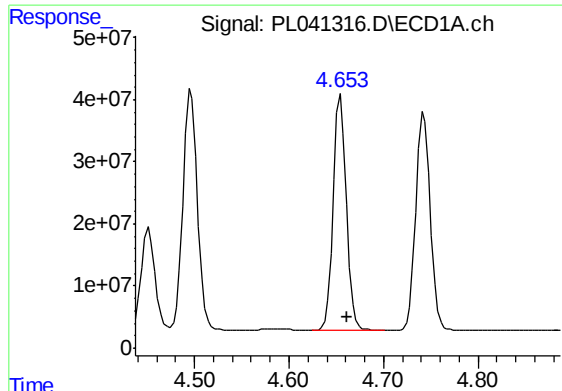
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 163902987
Conc: 51.66 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 79949277
Conc: 49.88 ng/ml



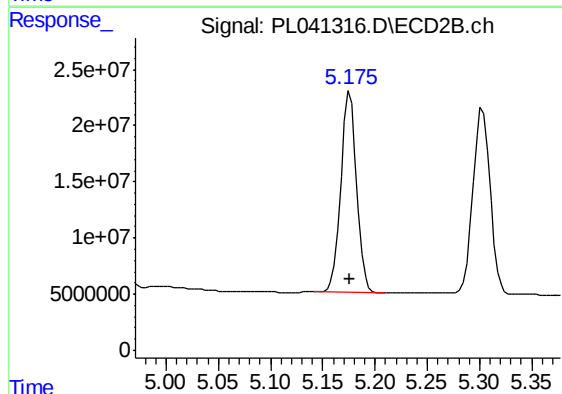
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 369335120
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

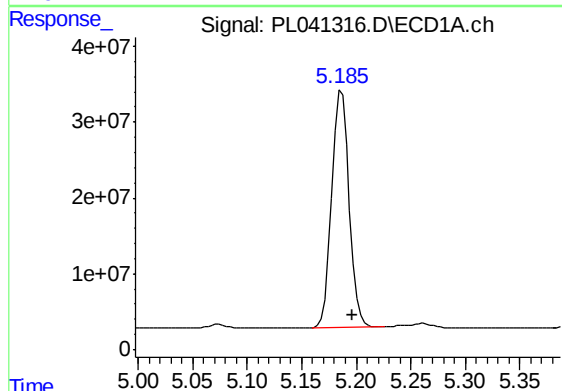
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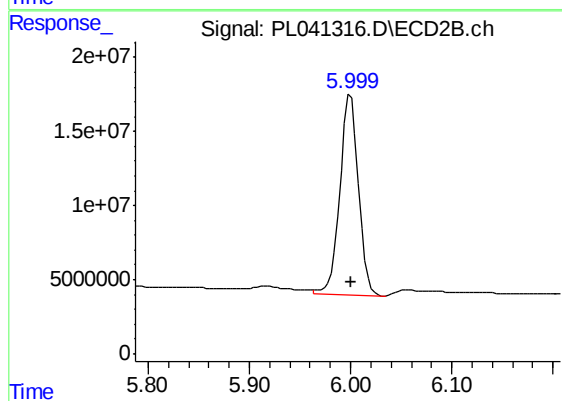
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 189041476
Conc: 57.59 ng/ml



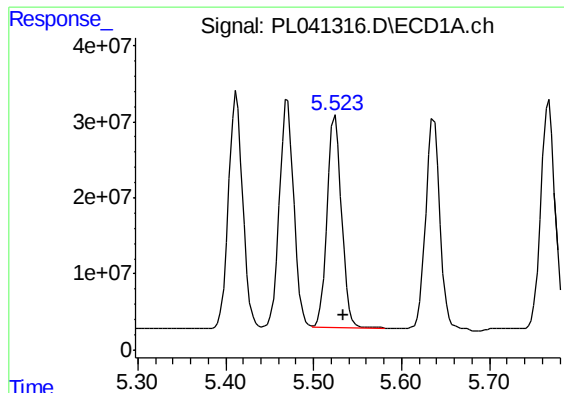
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 346862166
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 171503488
Conc: 59.80 ng/ml



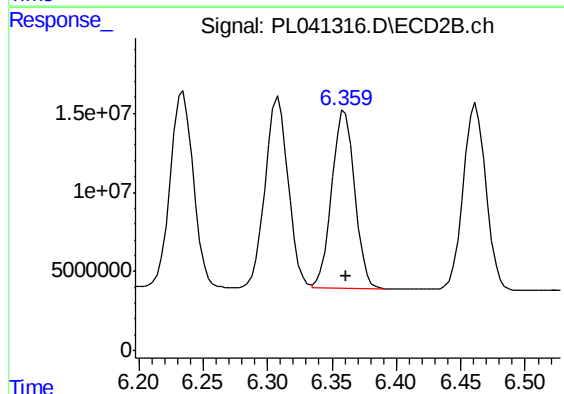
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 314468265
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

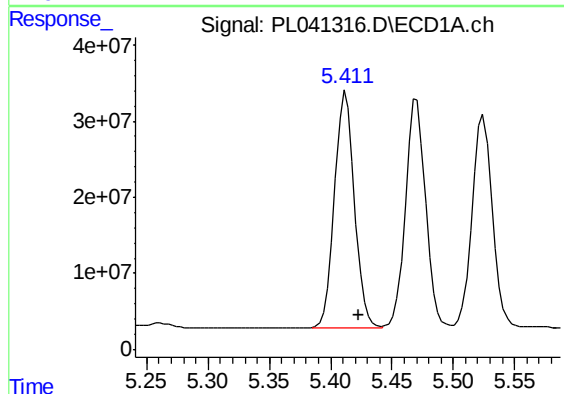
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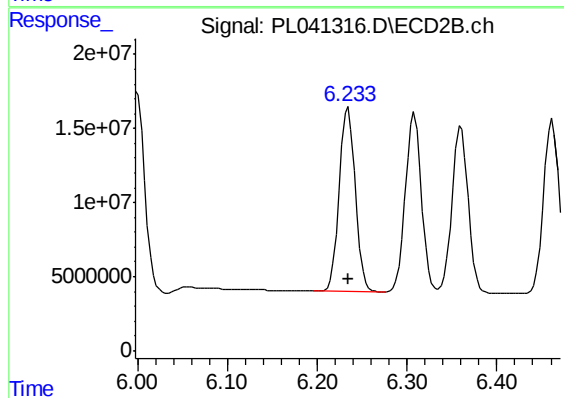
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 140123562
Conc: 54.71 ng/ml



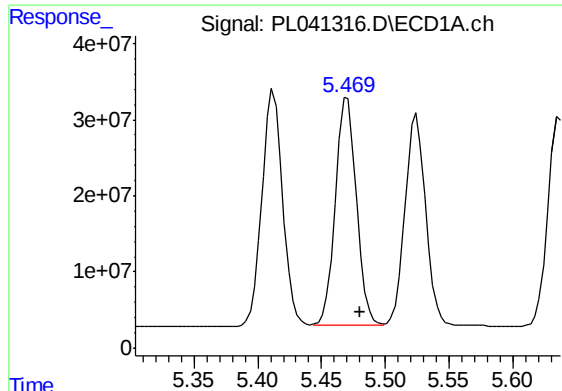
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.012 min
Response: 348144455
Conc: 52.94 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 154216180
Conc: 54.99 ng/ml



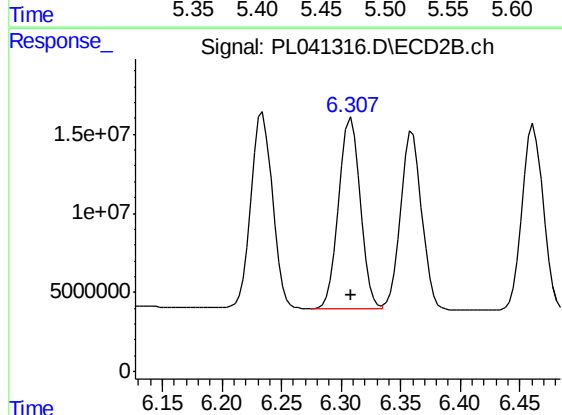
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 339400832
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

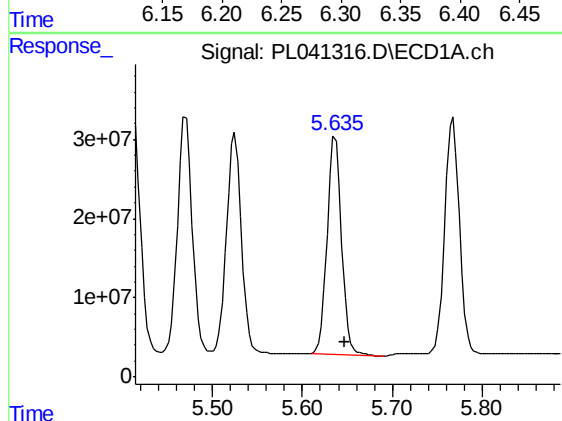
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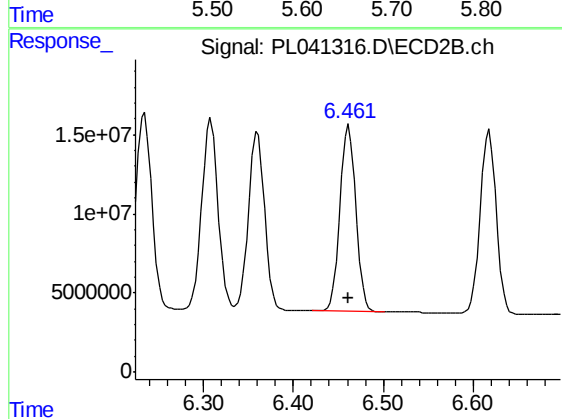
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 150649993
Conc: 54.28 ng/ml



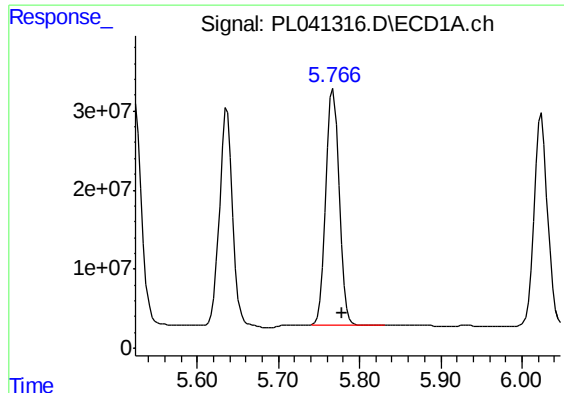
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 309700980
Conc: 54.49 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 145685759
Conc: 55.07 ng/ml



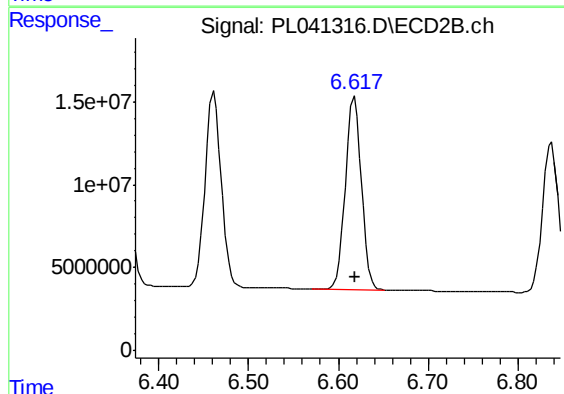
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 339033219
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

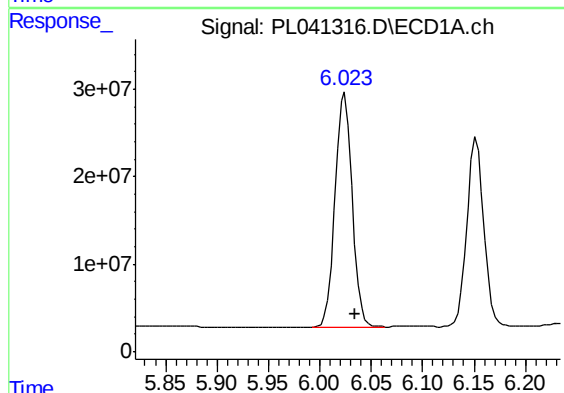
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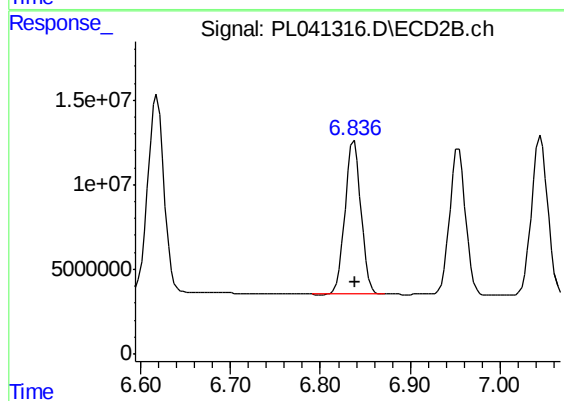
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 144543205
Conc: 54.29 ng/ml



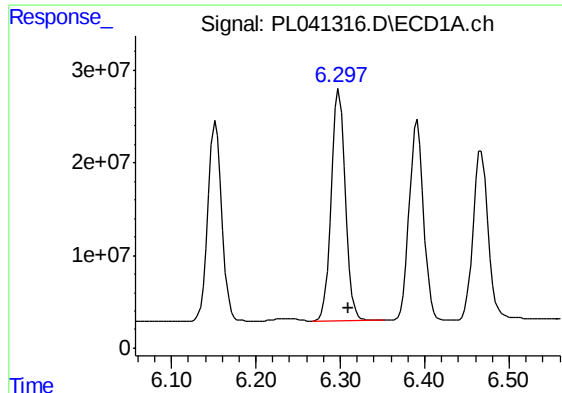
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 310089292
Conc: 53.98 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 112153649
Conc: 50.24 ng/ml



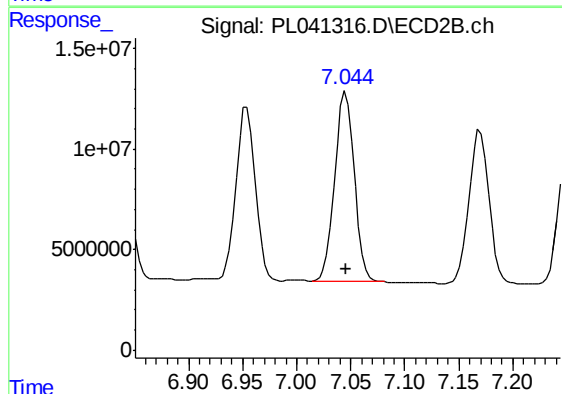
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 290261856
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

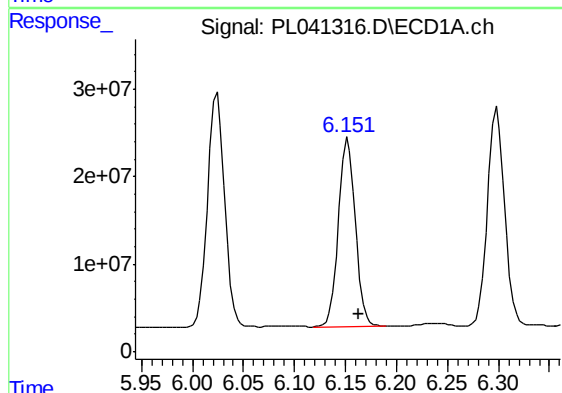
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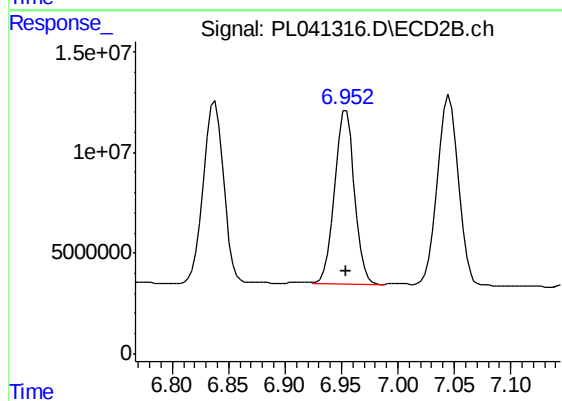
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 119583049
Conc: 50.35 ng/ml



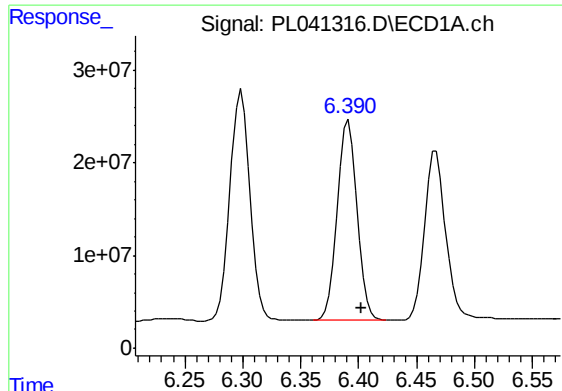
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 245789823
Conc: 54.42 ng/ml m



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 107003196
Conc: 51.08 ng/ml



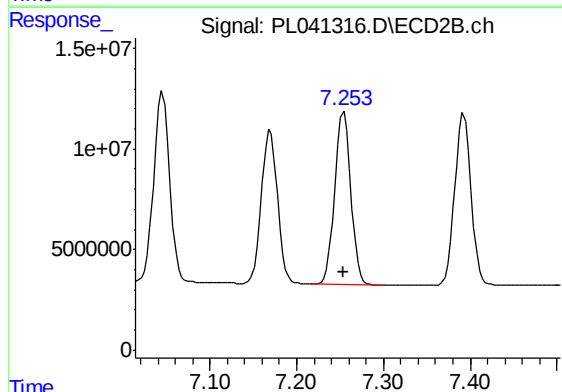
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 259860269
Conc: 57.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

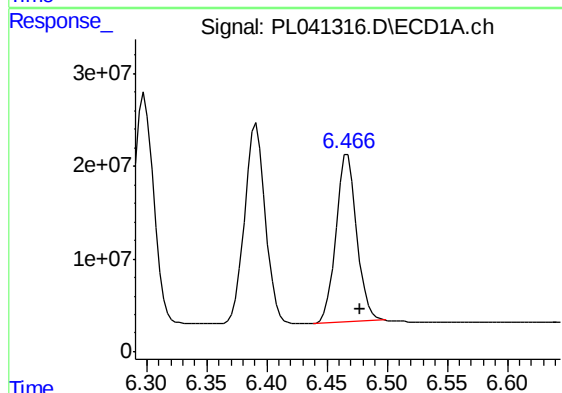
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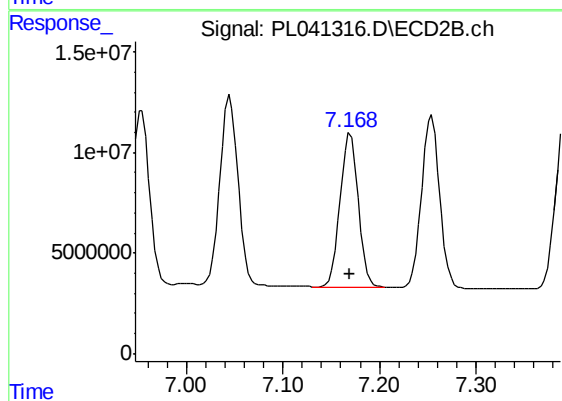
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 110897121
Conc: 53.31 ng/ml



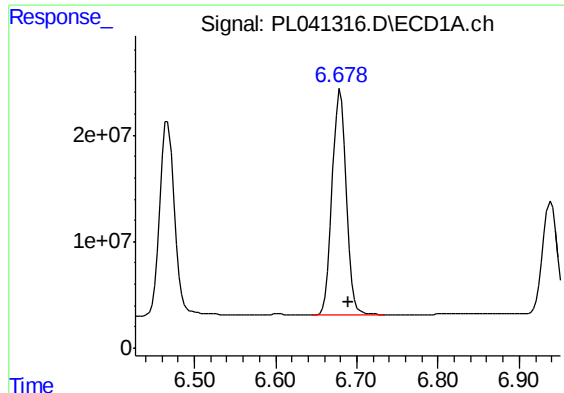
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 220511517
Conc: 52.59 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 98127875
Conc: 49.46 ng/ml



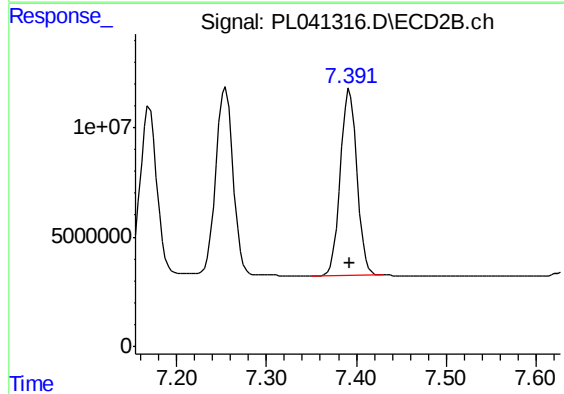
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 255136307
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

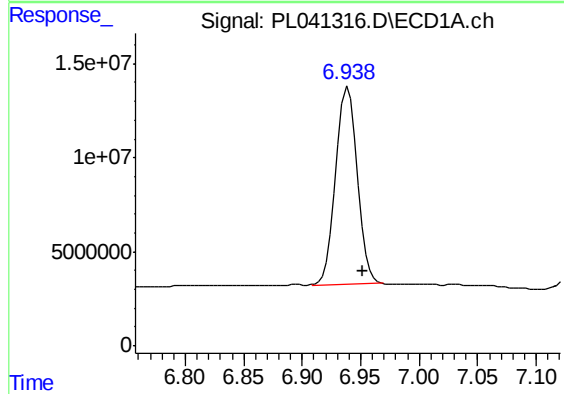
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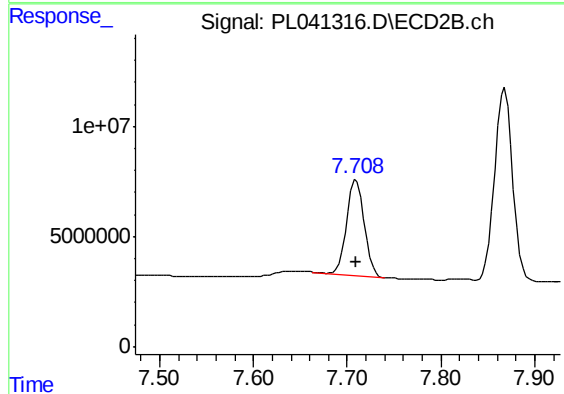
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 109808681
Conc: 49.14 ng/ml



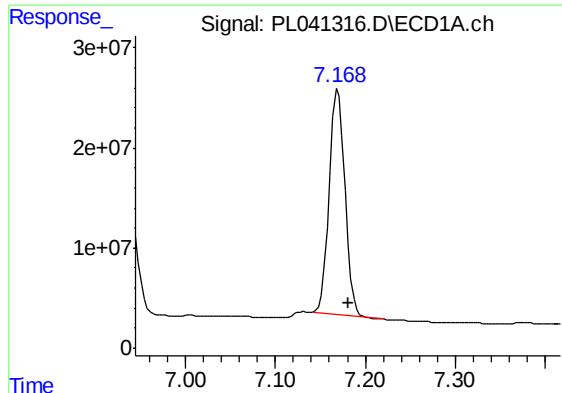
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 131180541
Conc: 50.43 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 56192066
Conc: 47.74 ng/ml



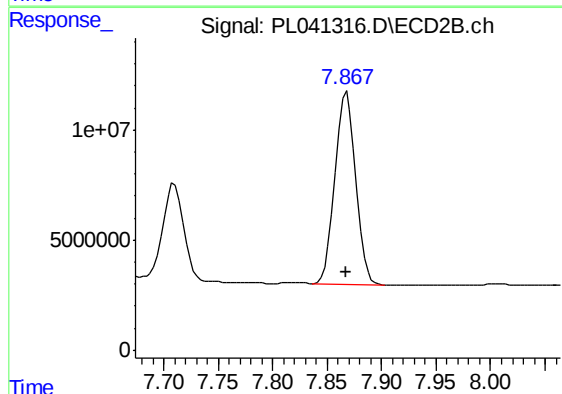
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 275853953
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

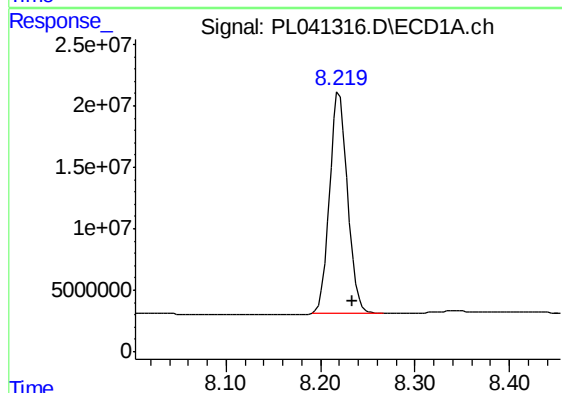
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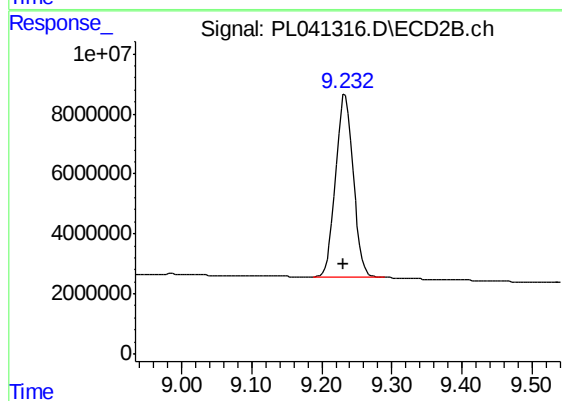
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 116050744
Conc: 49.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 240329503
Conc: 46.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 106455546
Conc: 41.17 ng/ml