

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 21:05
 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: Jan 19 03:17:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 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...	3.383	4.008	334.7E6	123.8E6	61.509m	52.515
28)	SA Decachlor...	8.087	9.079	330.3E6	100.1E6	55.891	44.218
Target Compounds							
2)	A alpha-BHC	3.817	4.399	529.1E6	191.3E6	64.144	57.819
3)	MA gamma-BHC...	4.094	4.684	476.1E6	170.2E6	65.416m	55.270
4)	MA Heptachlor	4.386	5.195	467.9E6	161.8E6	63.030	51.655
5)	MB Aldrin	4.628	5.500	471.9E6	164.6E6	65.271	55.242
6)	B beta-BHC	4.350	4.856	188.6E6	68597880	63.805	50.696
7)	B delta-BHC	4.547	5.072	455.3E6	134.5E6	67.845	60.607m
8)	B Heptachlor...	5.068	5.886	417.8E6	132.6E6	63.226	54.629
9)	A Endosulfan I	5.402	6.243	398.4E6	134.7E6	65.060	51.663
10)	B gamma-Chl...	5.293	6.120	430.7E6	146.5E6	64.141	51.838
11)	B alpha-Chl...	5.349	6.193	418.5E6	142.1E6	63.659	50.547
12)	B 4,4'-DDE	5.517	6.350	397.2E6	133.1E6	67.670	55.563
13)	MA Dieldrin	5.643	6.500	422.1E6	142.8E6	65.264	53.204
14)	MA Endrin	5.897	6.717	357.3E6	113.8E6	61.426	48.913
15)	B Endosulfa...	6.173	6.926	354.1E6	120.2E6	62.207	50.000
16)	A 4,4'-DDD	6.030	6.840	322.2E6	113.8E6	68.766	56.301
17)	MA 4,4'-DDT	6.266	7.138	320.5E6	109.5E6	63.697	50.137
18)	B Endrin al...	6.340	7.051	294.5E6	97994670	62.602	48.925
19)	B Endosulfa...	6.552	7.273	357.5E6	115.2E6	62.490	48.133
20)	A Methoxychlor	6.813	7.595	162.9E6	54315496	62.408	46.252 #
21)	B Endrin ke...	7.038	7.743	400.2E6	125.2E6	64.055	52.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 21:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

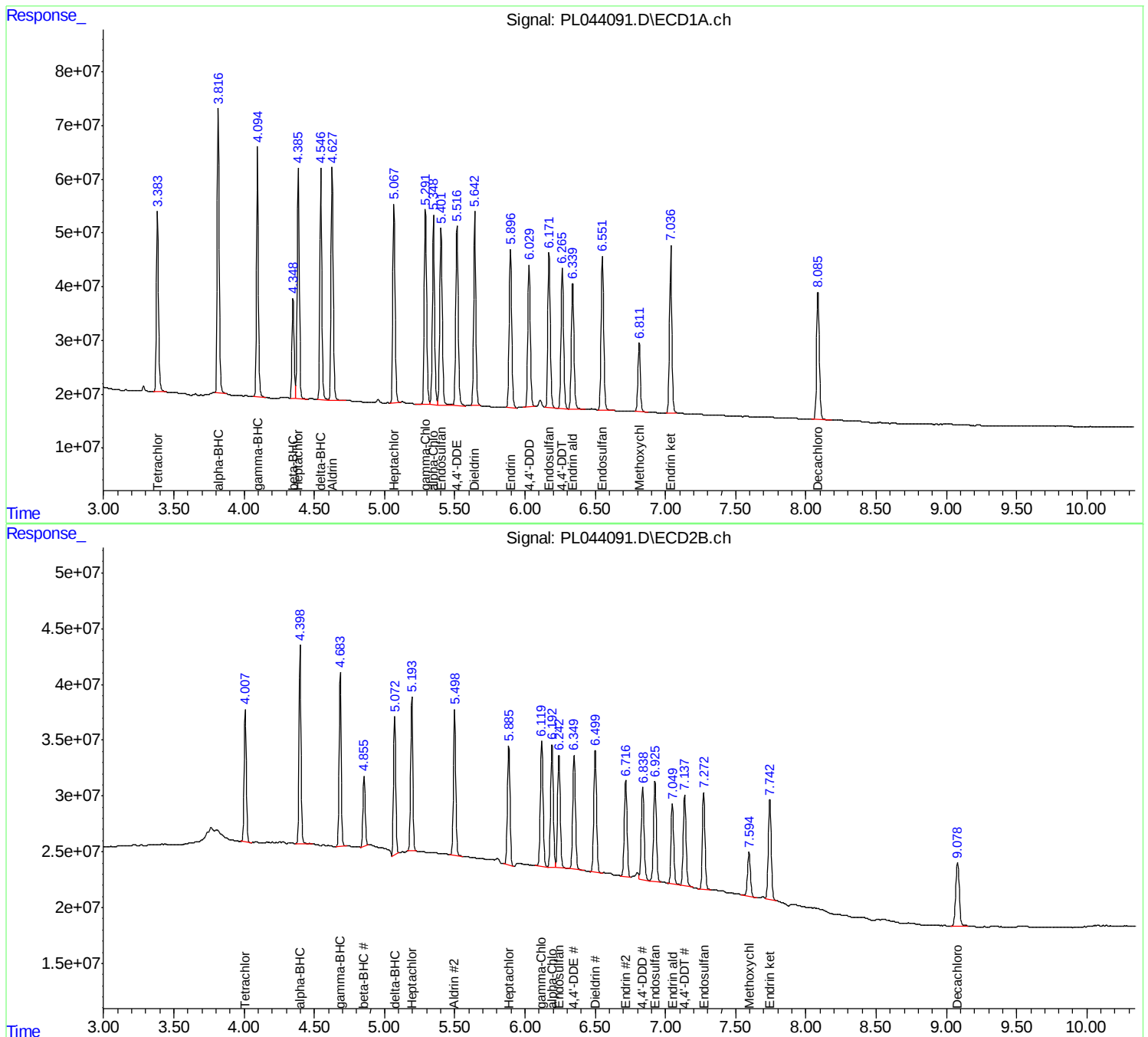
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

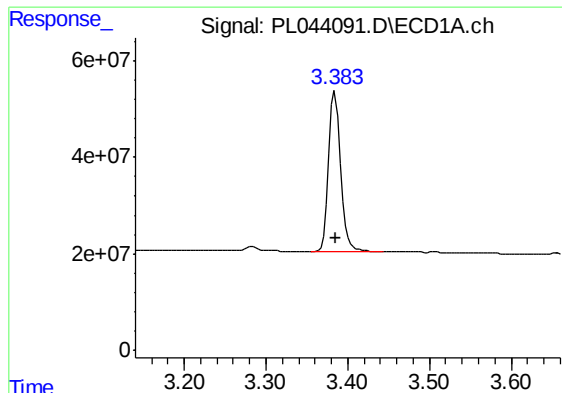
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:17:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
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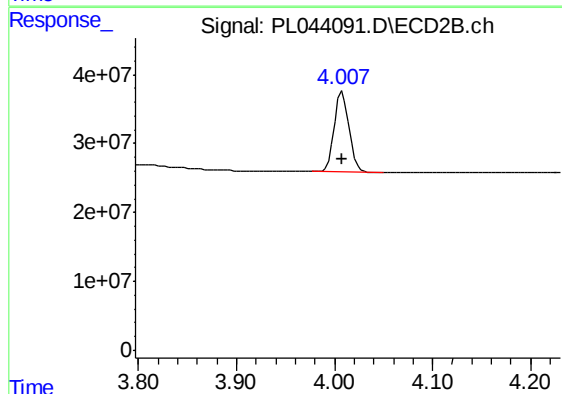
#1 Tetrachloro-m-xylene

R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 334672246
Conc: 61.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

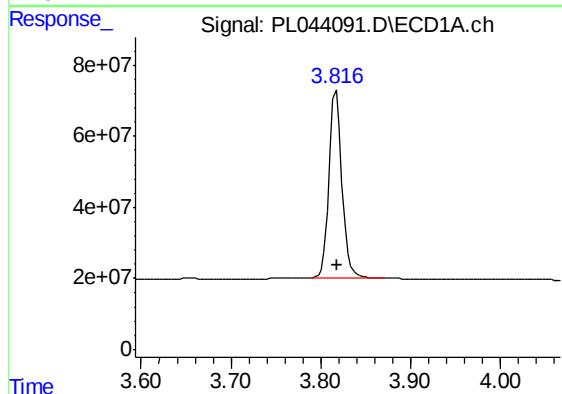
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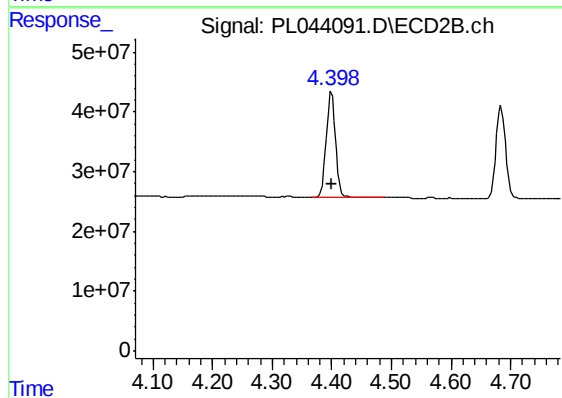
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 123763957
Conc: 52.52 ng/ml



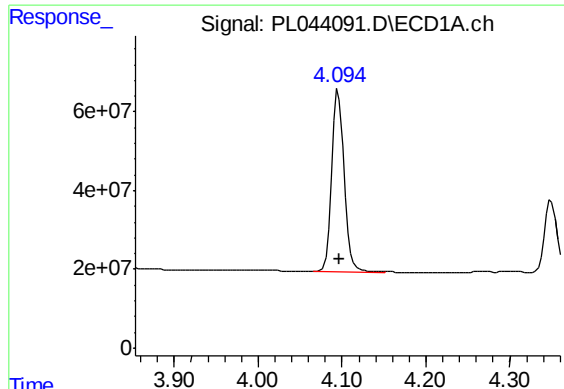
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 529149296
Conc: 64.14 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 191316105
Conc: 57.82 ng/ml



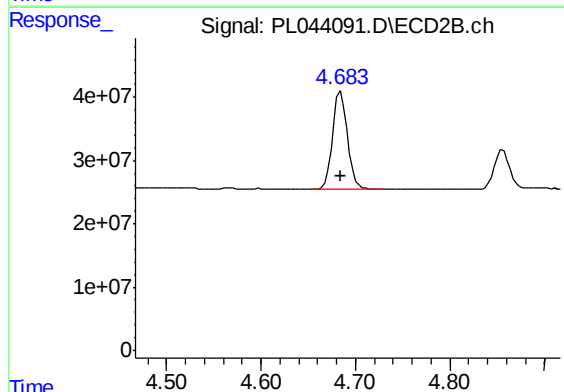
#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 476109840
Conc: 65.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

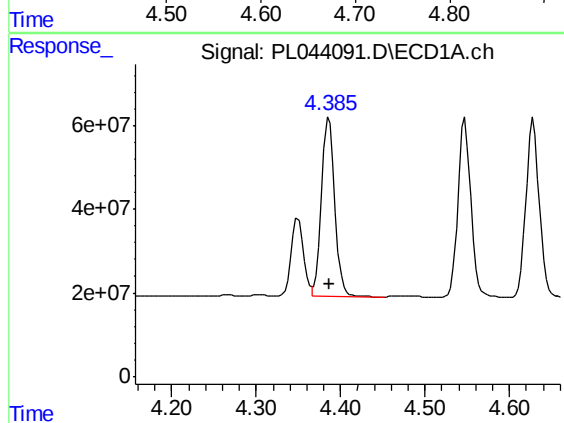
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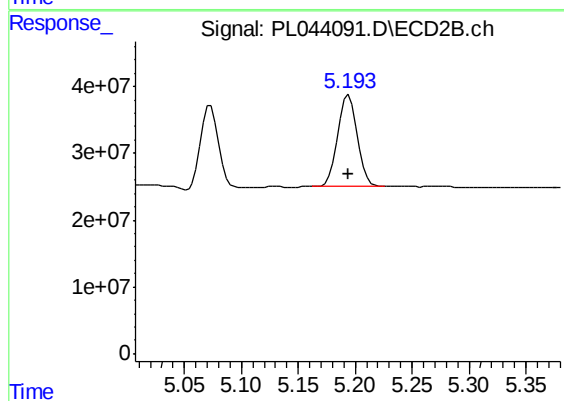
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 170216485
Conc: 55.27 ng/ml



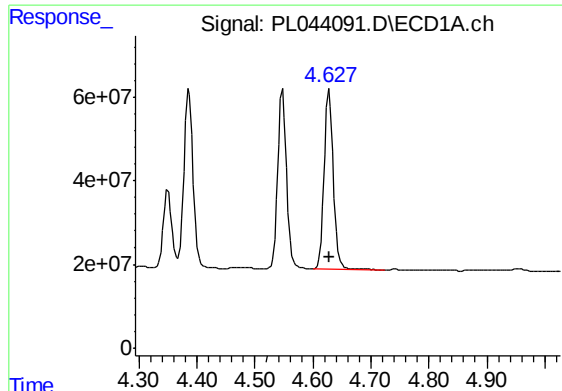
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 467876883
Conc: 63.03 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 161838142
Conc: 51.65 ng/ml



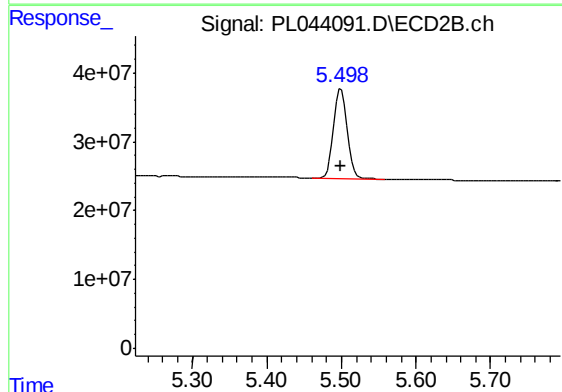
#5 Aldrin

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 471918558
Conc: 65.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

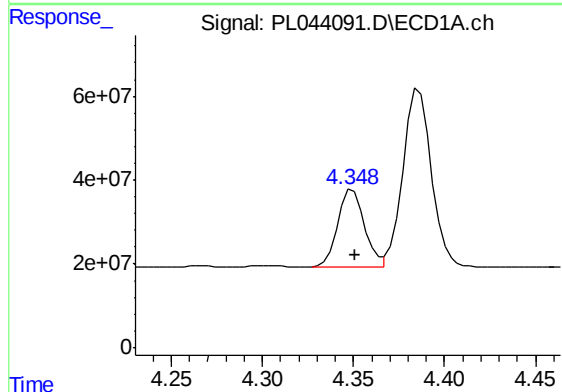
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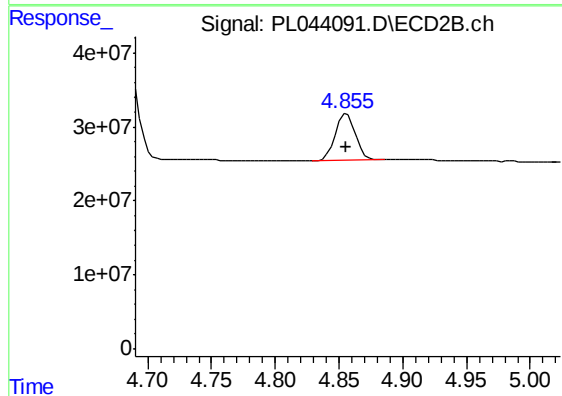
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 164588173
Conc: 55.24 ng/ml



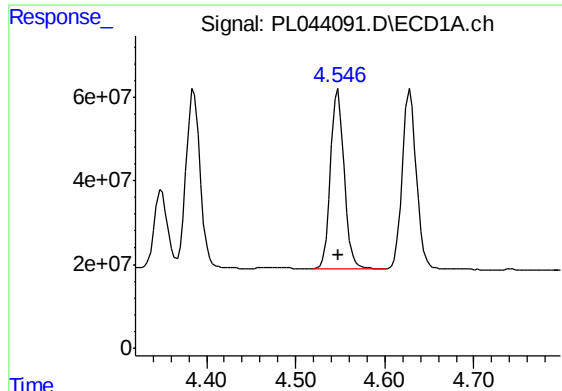
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 188633356
Conc: 63.81 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 68597880
Conc: 50.70 ng/ml



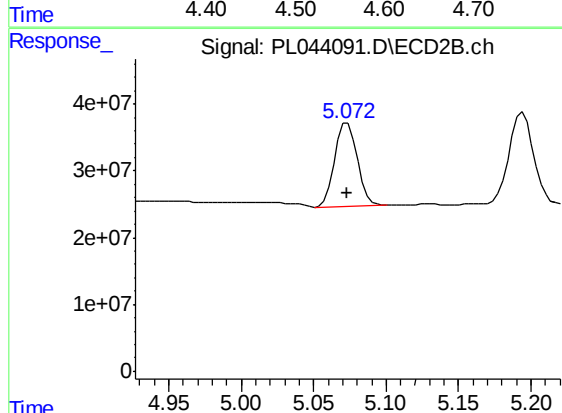
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 455335998
Conc: 67.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

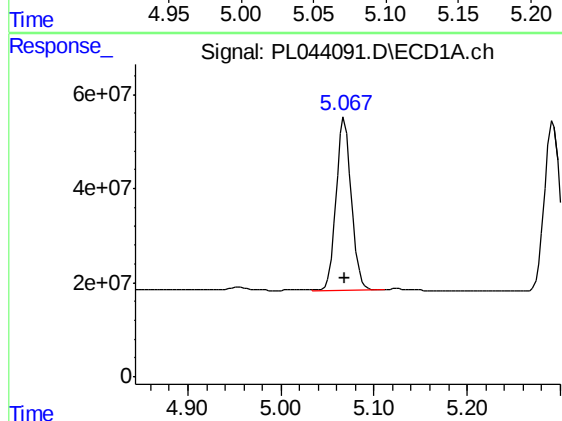
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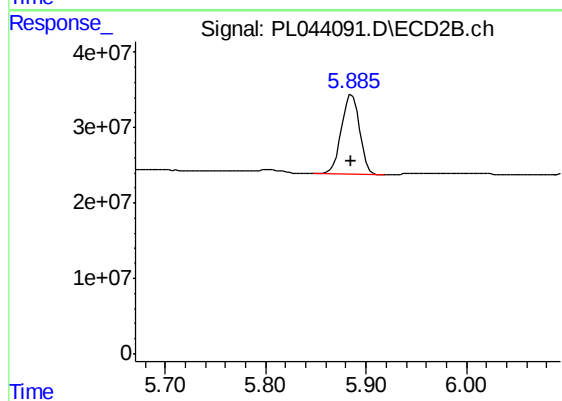
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 134545248
Conc: 60.61 ng/ml m



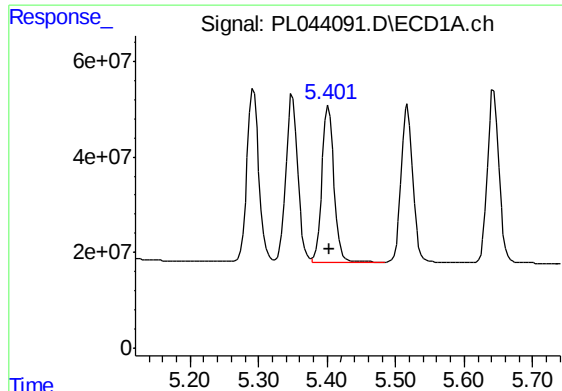
#8 Heptachlor epoxide

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 417782206
Conc: 63.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 132596887
Conc: 54.63 ng/ml



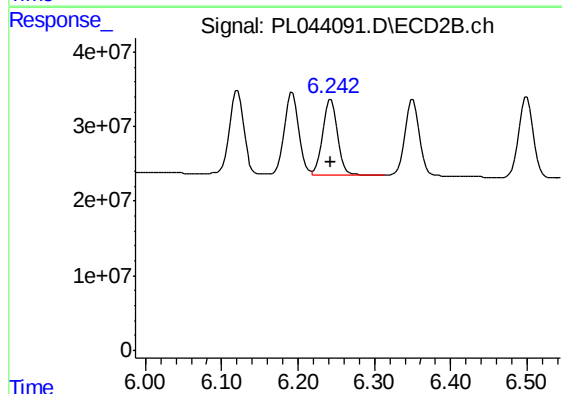
#9 Endosulfan I

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 398431694
Conc: 65.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

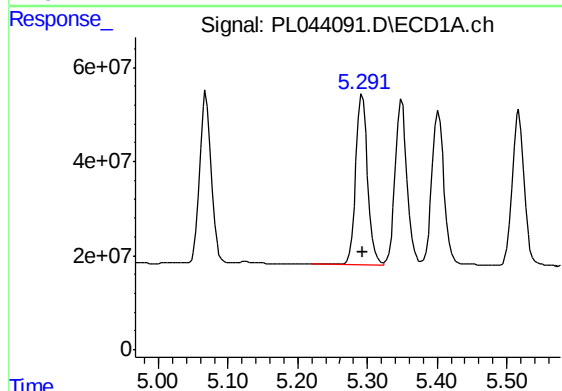
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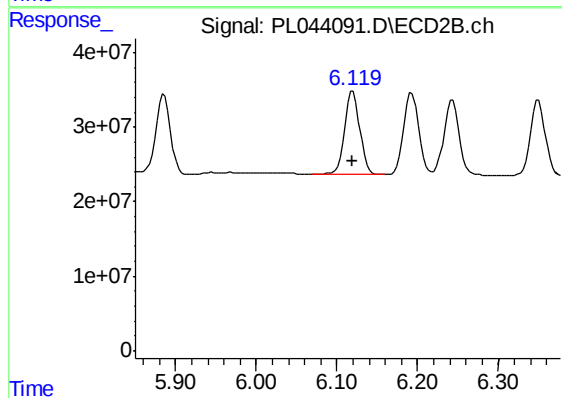
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 134730263
Conc: 51.66 ng/ml



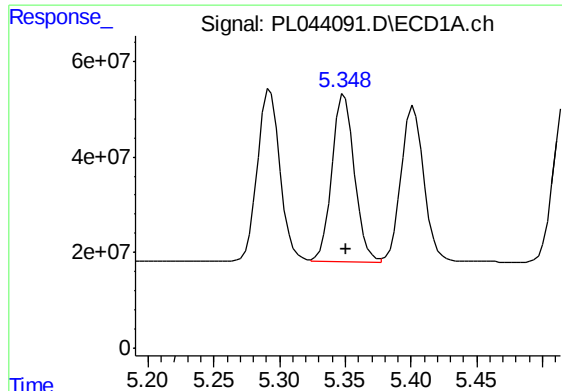
#10 gamma-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 430732888
Conc: 64.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 146487826
Conc: 51.84 ng/ml



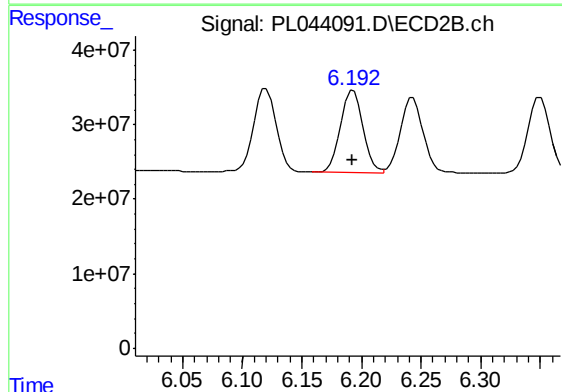
#11 alpha-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 418512222
Conc: 63.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

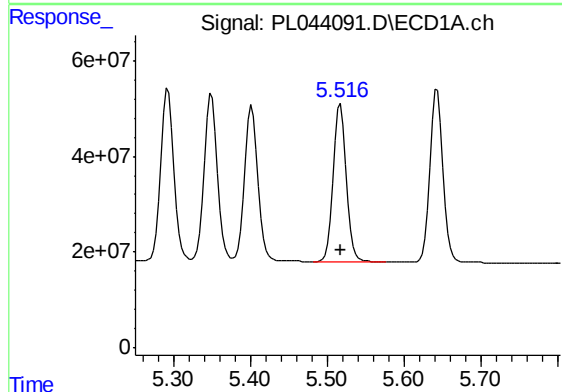
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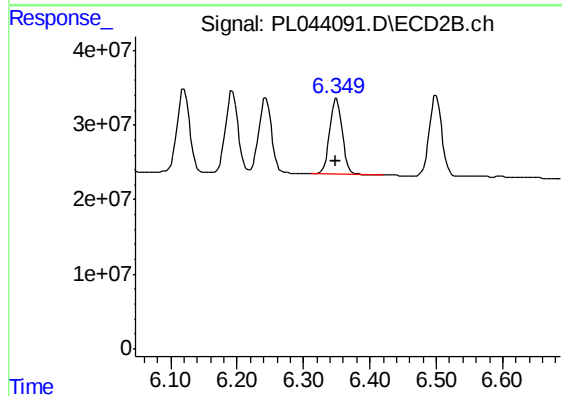
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 142088970
Conc: 50.55 ng/ml



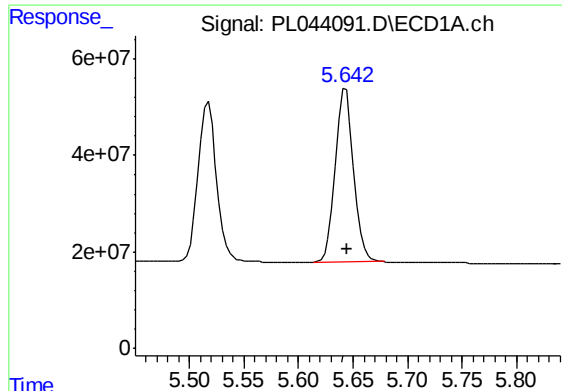
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 397188971
Conc: 67.67 ng/ml



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 133072348
Conc: 55.56 ng/ml



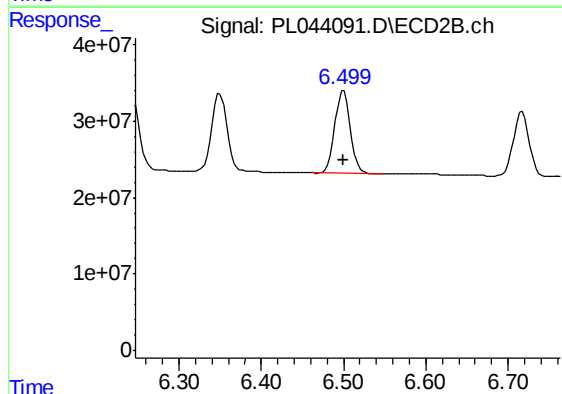
#13 Dieldrin

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 422061927
Conc: 65.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

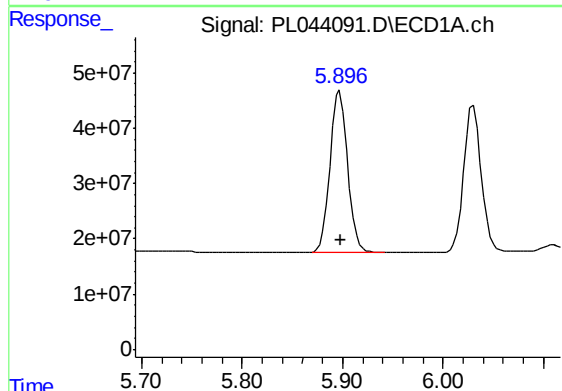
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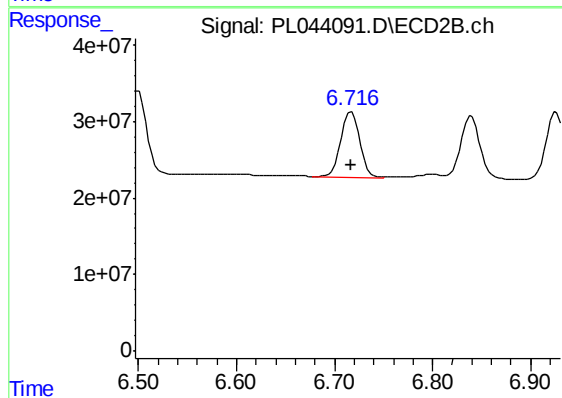
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 142820577
Conc: 53.20 ng/ml



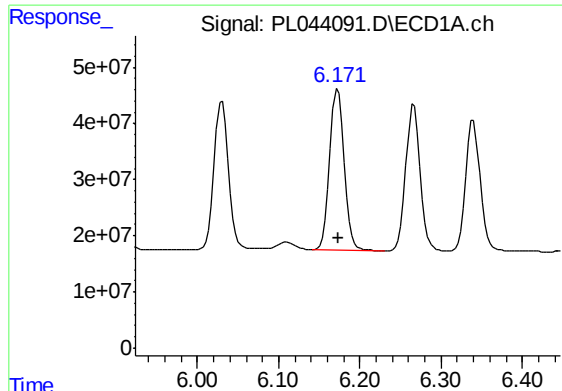
#14 Endrin

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 357305382
Conc: 61.43 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 113789467
Conc: 48.91 ng/ml



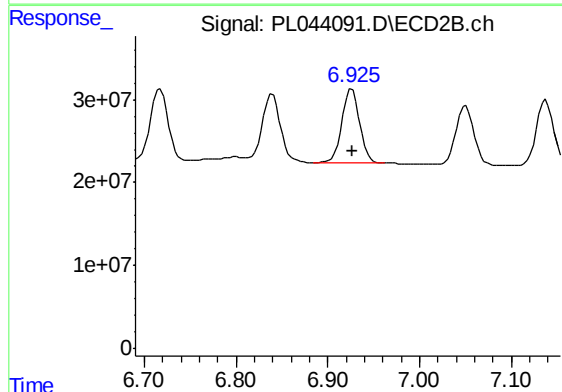
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 354141199
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

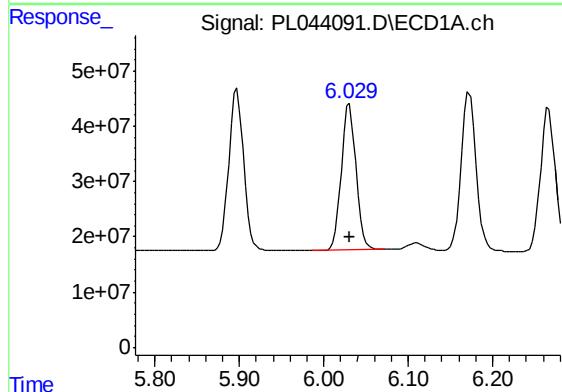
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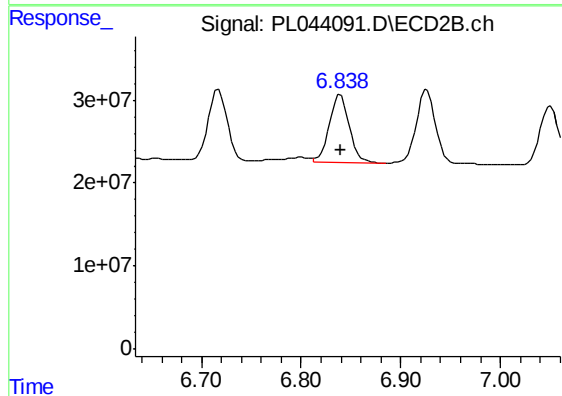
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 120163547
Conc: 50.00 ng/ml



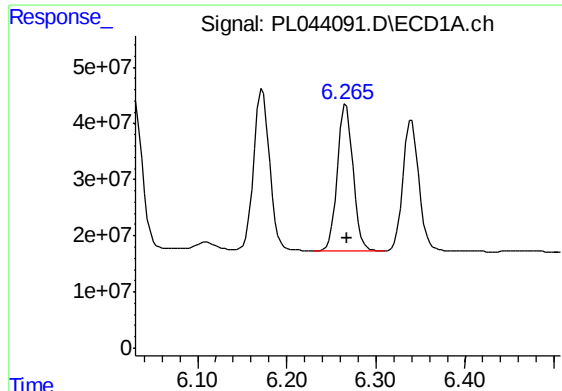
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 322221187
Conc: 68.77 ng/ml



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 113813277
Conc: 56.30 ng/ml



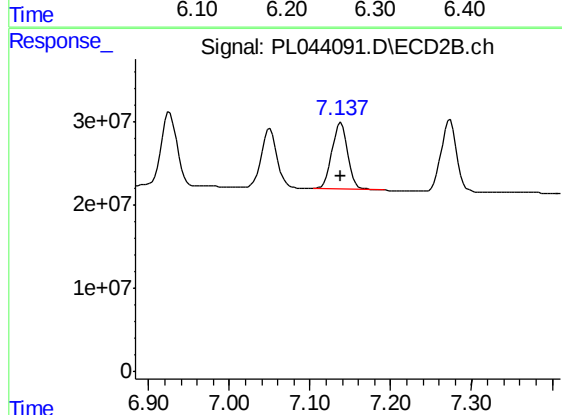
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 320503503
Conc: 63.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

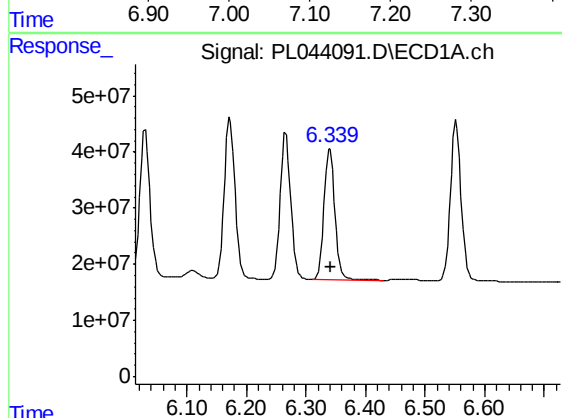
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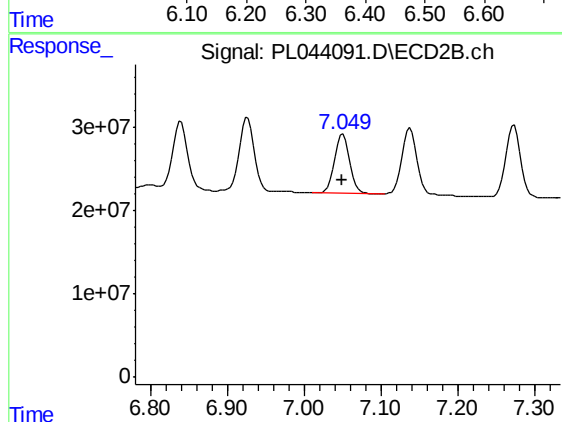
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 109543823
Conc: 50.14 ng/ml



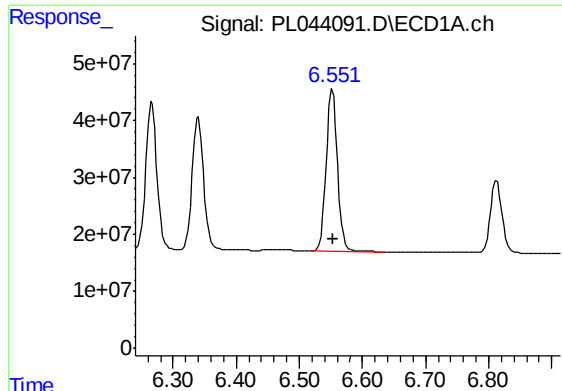
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 294486984
Conc: 62.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 97994670
Conc: 48.92 ng/ml



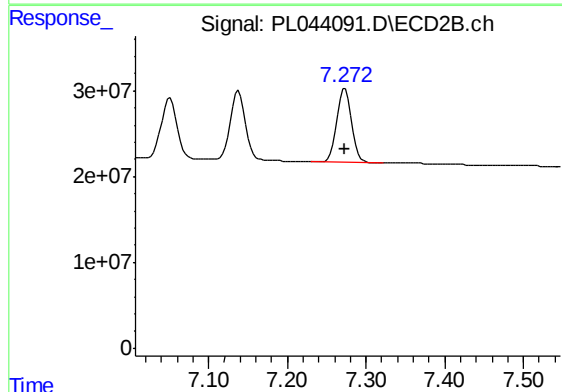
#19 Endosulfan Sulfate

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 357507621
Conc: 62.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

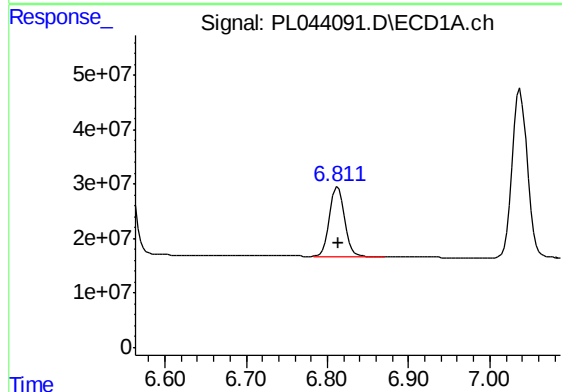
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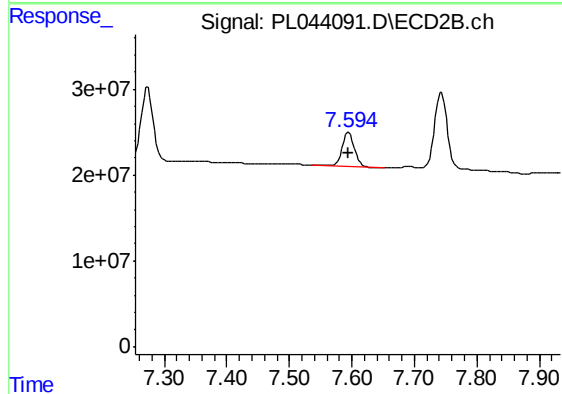
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 115227889
Conc: 48.13 ng/ml



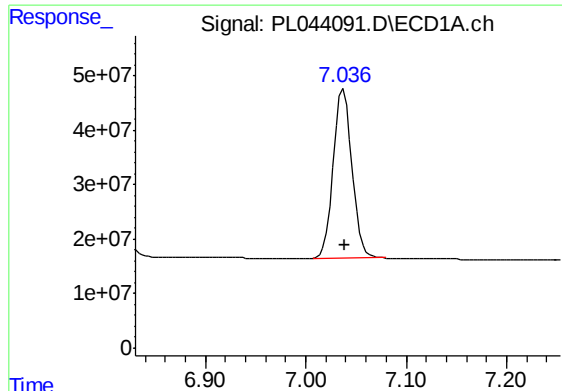
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 162914951
Conc: 62.41 ng/ml



#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 54315496
Conc: 46.25 ng/ml



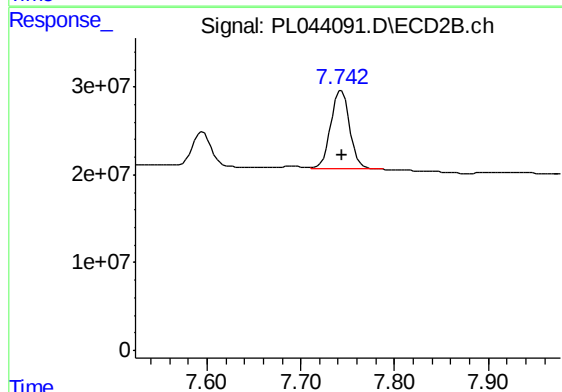
#21 Endrin ketone

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 400198398
Conc: 64.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

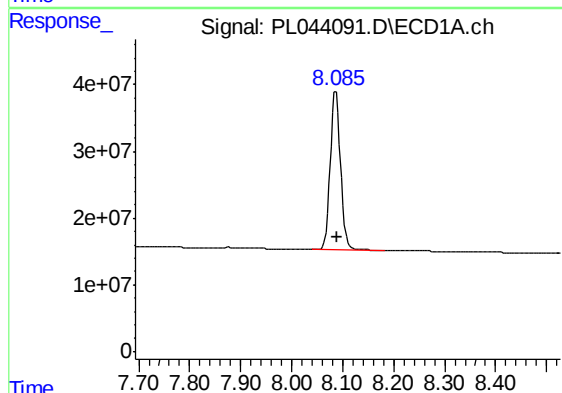
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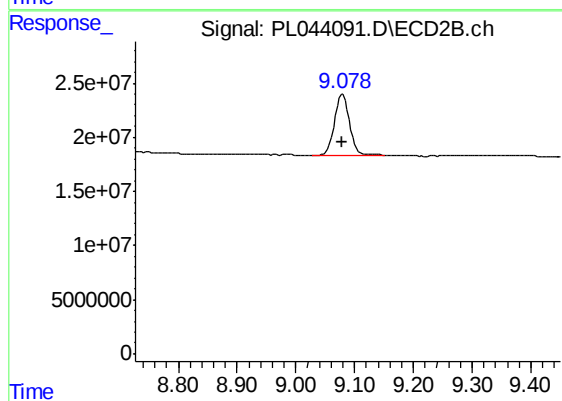
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 125184483
Conc: 52.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 330332101
Conc: 55.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 100118865
Conc: 44.22 ng/ml