

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 19:37
 Operator : AJ\SJ
 Sample : K1518-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 22:35:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.364	3.982	135.5E6	44669677	19.047	19.015
28)	SA Decachlor...	8.045	9.037	170.3E6	45825437	23.353	20.690
Target Compounds							
2)	A alpha-BHC	3.794	4.372	609.1E6	162.3E6	57.031	53.284
3)	MA gamma-BHC...	4.071	4.656	565.4E6	152.7E6	57.470	52.711
4)	MA Heptachlor	4.359	5.163	572.4E6	154.8E6	55.564	50.807
5)	MB Aldrin	4.600	5.467	530.6E6	139.0E6	55.128	50.144
6)	B beta-BHC	4.324	4.828	233.1E6	68680448	55.159	51.834
7)	B delta-BHC	4.520	5.044	475.4E6	115.2E6	59.052	63.017
8)	B Heptachlo...	5.037	5.853	523.3E6	134.8E6	56.239	53.923
9)	A Endosulfan I	5.369	6.209	497.1E6	130.9E6	56.957	51.735
10)	B gamma-Chl...	5.260	6.087	542.3E6	142.2E6	56.194	51.216
11)	B alpha-Chl...	5.316	6.159	534.2E6	141.1E6	55.867	50.935
12)	B 4,4'-DDE	5.484	6.318	495.3E6	123.9E6	57.115	51.886
13)	MA Dieldrin	5.609	6.466	543.1E6	136.6E6	57.867	52.967
14)	MA Endrin	5.862	6.683	481.2E6	112.9E6	54.931	50.234
15)	B Endosulfa...	6.136	6.894	483.5E6	122.5E6	57.179	53.194
16)	A 4,4'-DDD	5.995	6.807	425.4E6	104.1E6	58.799	54.219
17)	MA 4,4'-DDT	6.230	7.105	405.2E6	100.6E6	56.496	51.285
18)	B Endrin al...	6.303	7.017	401.5E6	105.5E6	57.269	52.015
19)	B Endosulfa...	6.515	7.239	427.8E6	110.6E6	58.860	52.412
20)	A Methoxychlor	6.775	7.563	223.4E6	59481784	55.675	49.787
21)	B Endrin ke...	6.998	7.709	530.7E6	126.7E6	63.782	55.809

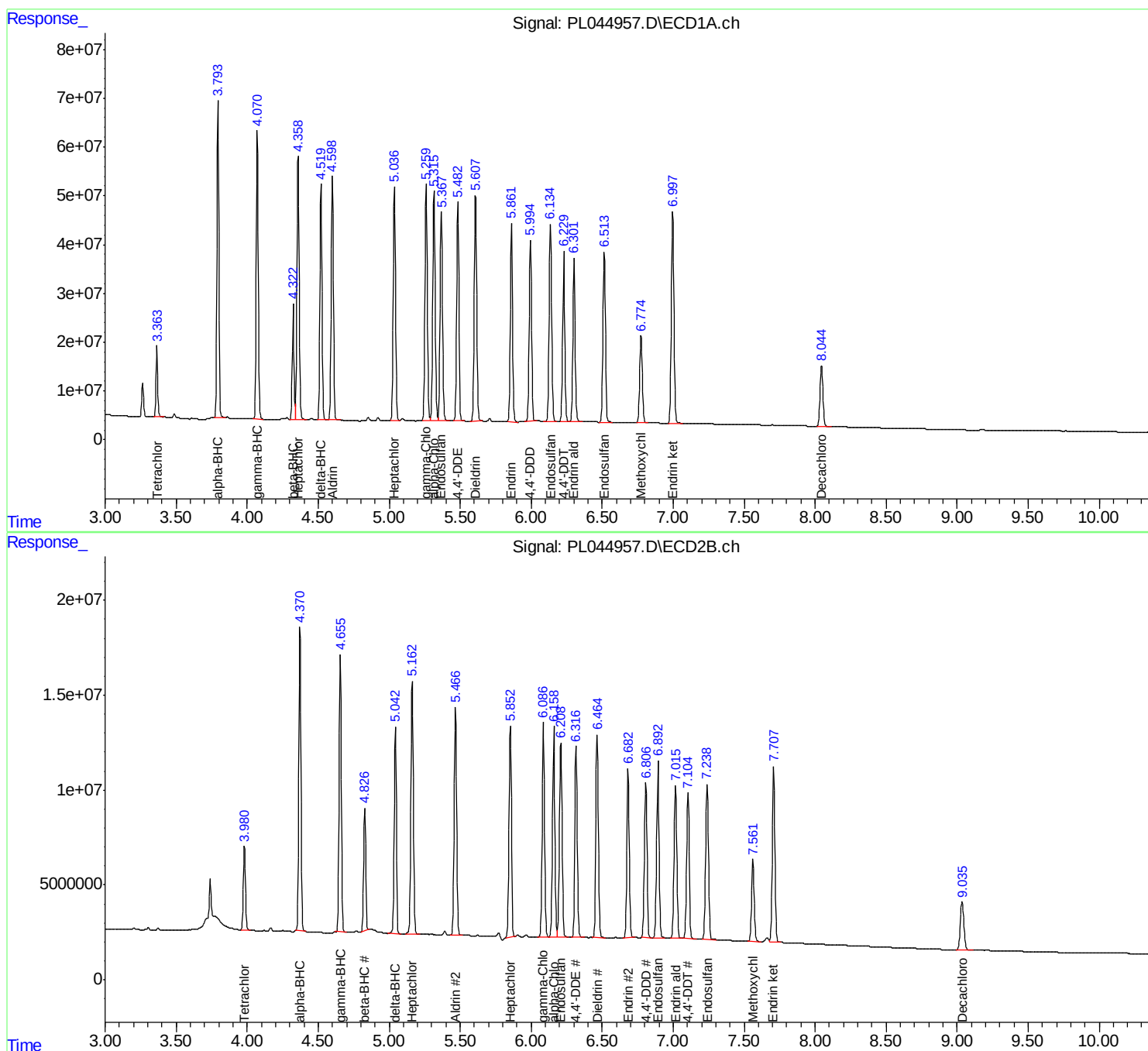
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

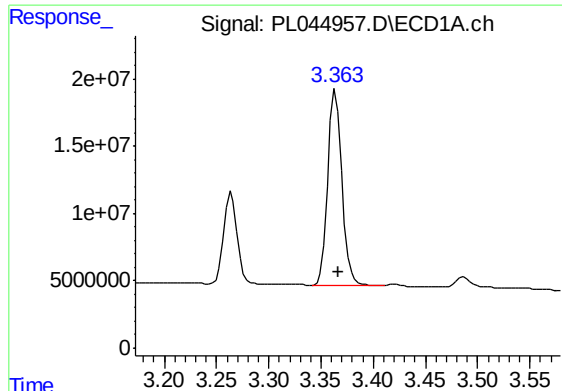
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
Data File : PL044957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 19:37
Operator : AJ\SJ
Sample : K1518-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
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CABLE-BRIDGE-FOUNDATION-D-1

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Quant Time: Feb 19 22:35:32 2019
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Volume Inj. : 2 µl
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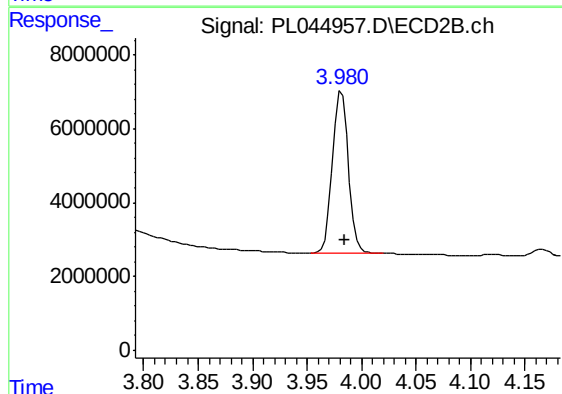




#1 Tetrachloro-m-xylene

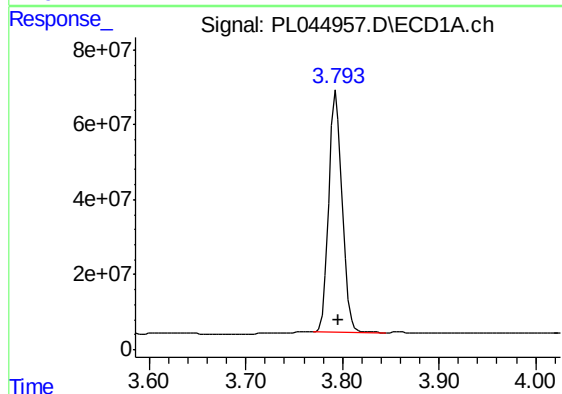
R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 135533807
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



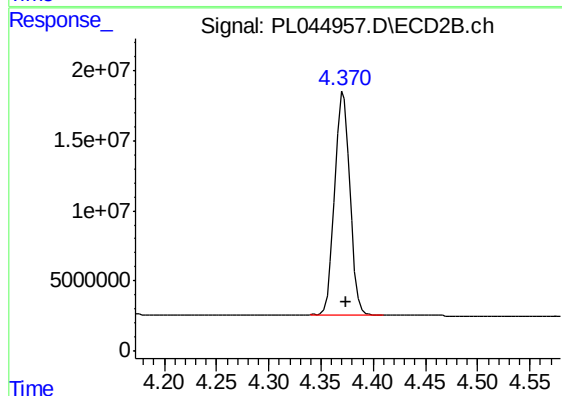
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 44669677
Conc: 19.01 ng/ml



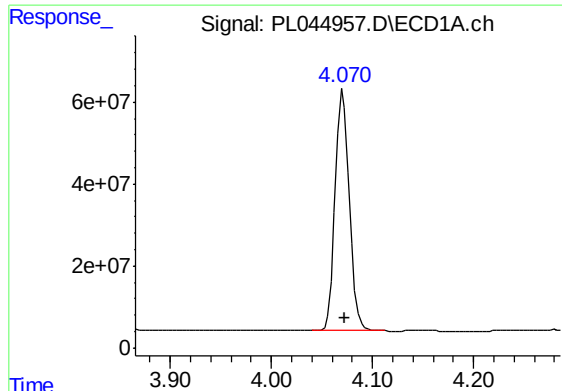
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 609105717
Conc: 57.03 ng/ml



#2 alpha-BHC

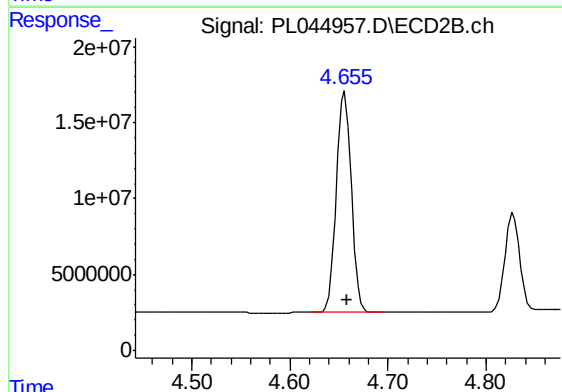
R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 162308742
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

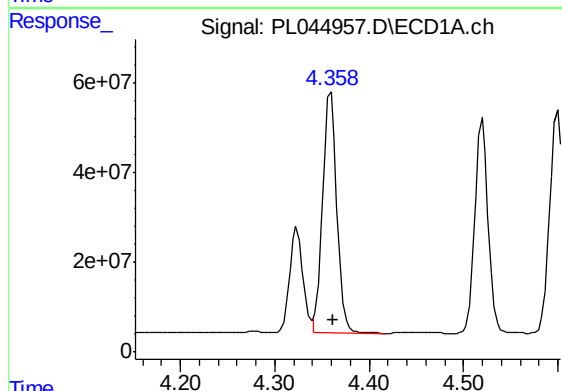
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 565425295
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



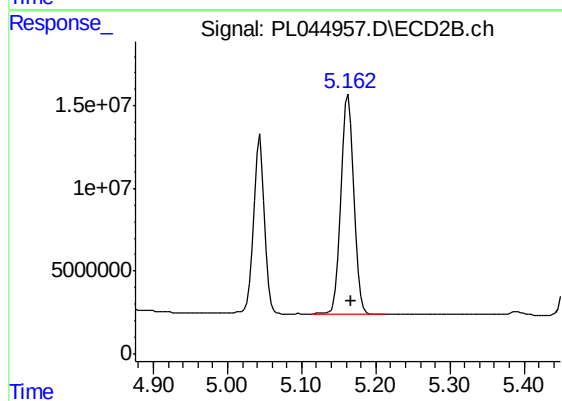
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 152710454
Conc: 52.71 ng/ml



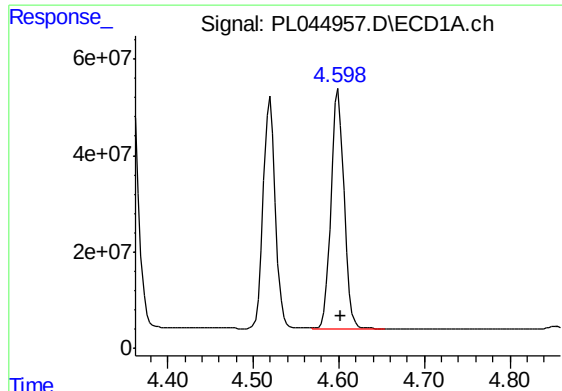
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 572391295
Conc: 55.56 ng/ml



#4 Heptachlor

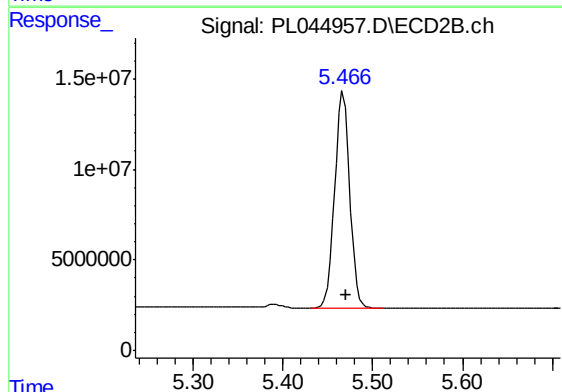
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 154759294
Conc: 50.81 ng/ml



#5 Aldrin

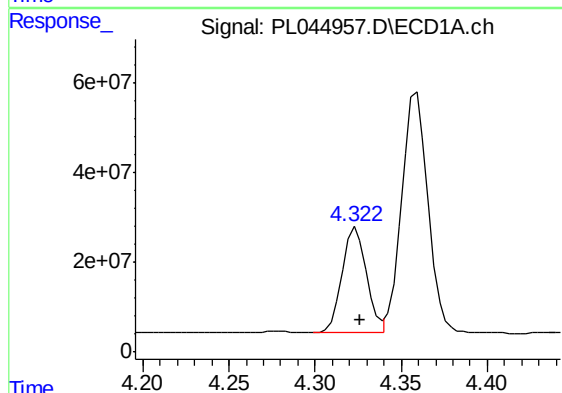
R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 530649110
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



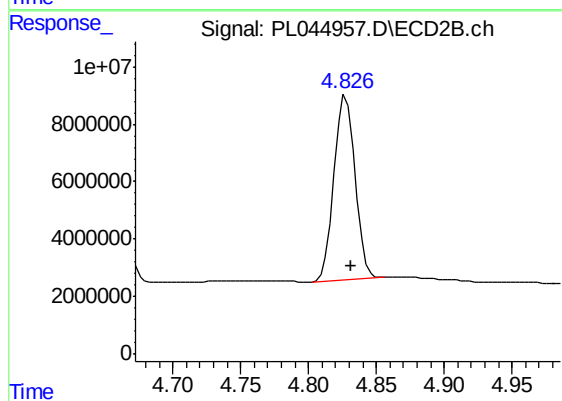
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 138952897
Conc: 50.14 ng/ml



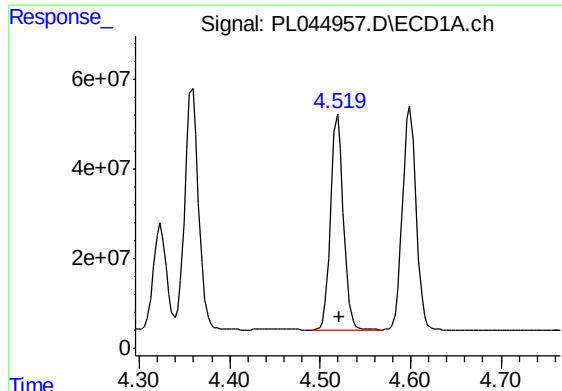
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 233075818
Conc: 55.16 ng/ml



#6 beta-BHC

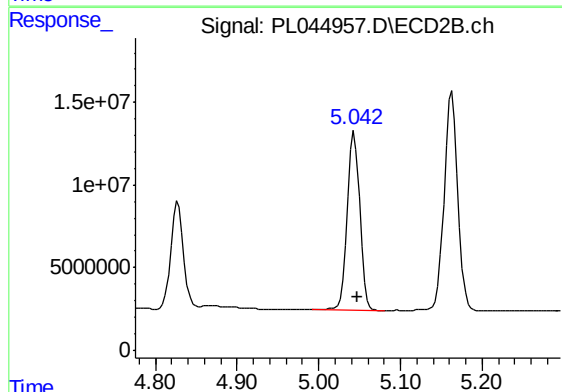
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 68680448
Conc: 51.83 ng/ml



#7 delta-BHC

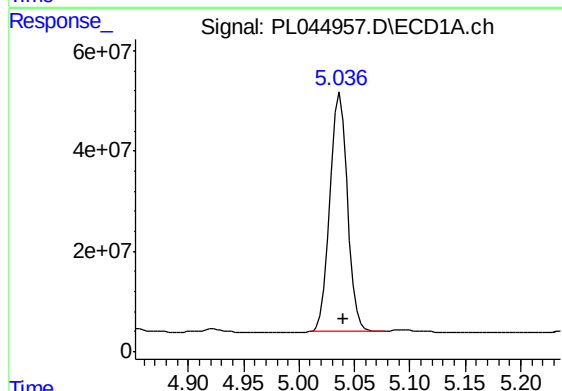
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 475374056
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



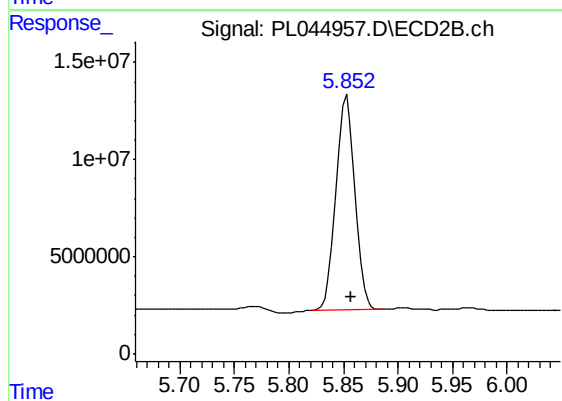
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 115229997
Conc: 63.02 ng/ml



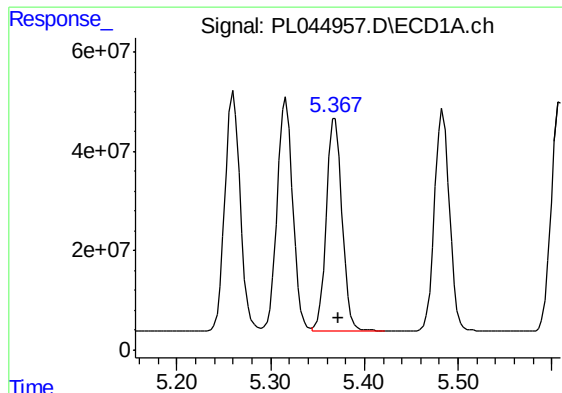
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 523294827
Conc: 56.24 ng/ml



#8 Heptachlor epoxide

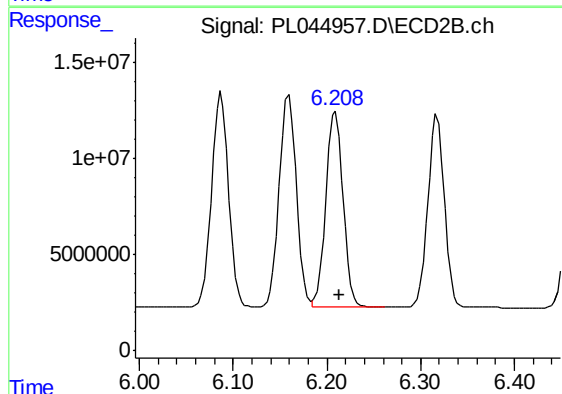
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 134838193
Conc: 53.92 ng/ml



#9 Endosulfan I

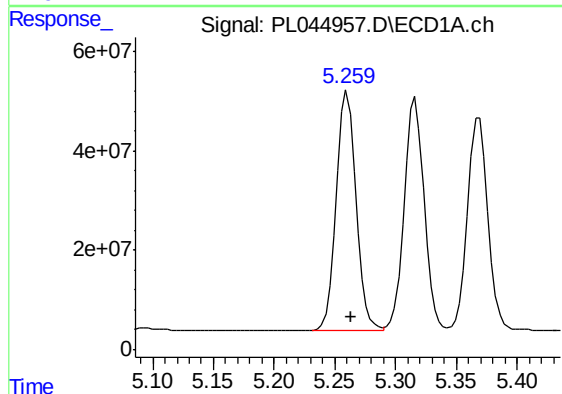
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 497056810
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



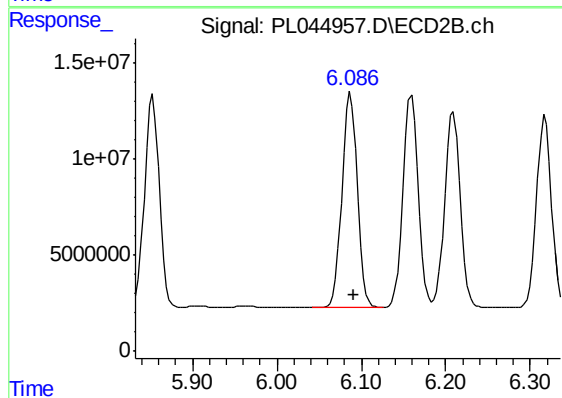
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 130881947
Conc: 51.73 ng/ml



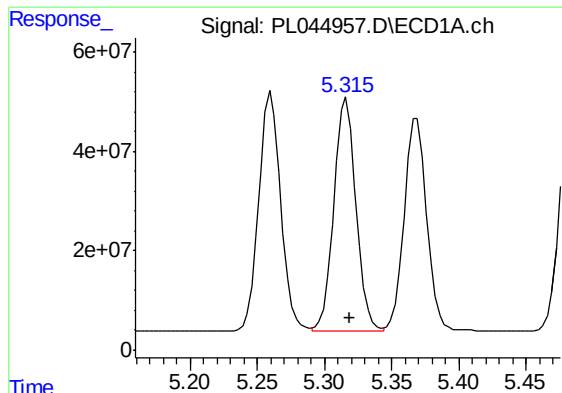
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 542332364
Conc: 56.19 ng/ml



#10 gamma-Chlordane

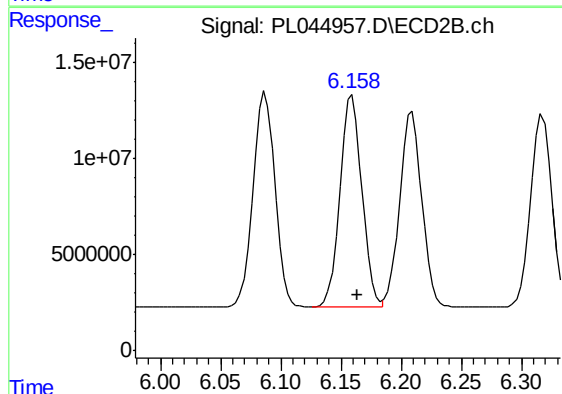
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 142181123
Conc: 51.22 ng/ml



#11 alpha-Chlordane

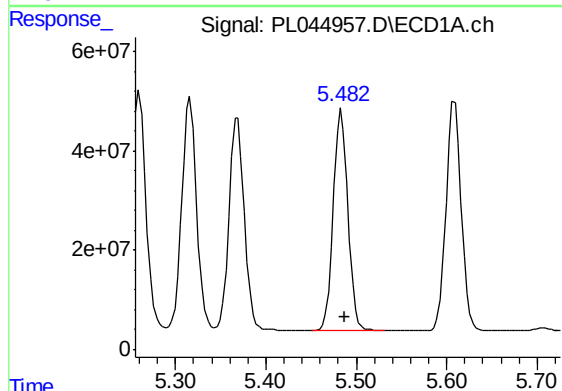
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 534161581
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



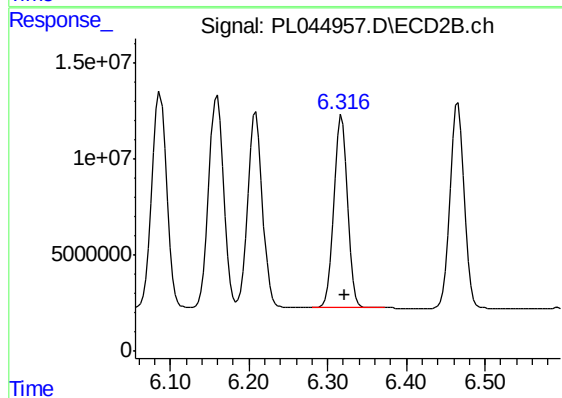
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 141133017
Conc: 50.94 ng/ml



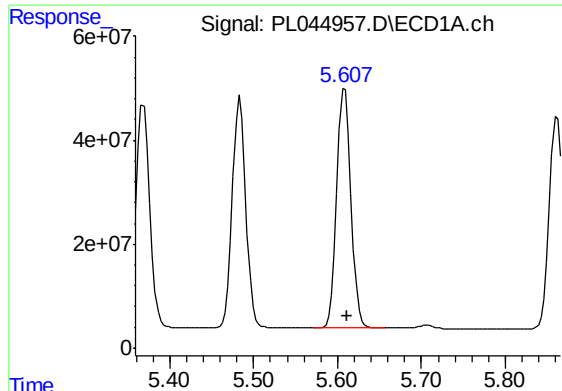
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 495306196
Conc: 57.11 ng/ml



#12 4,4'-DDE

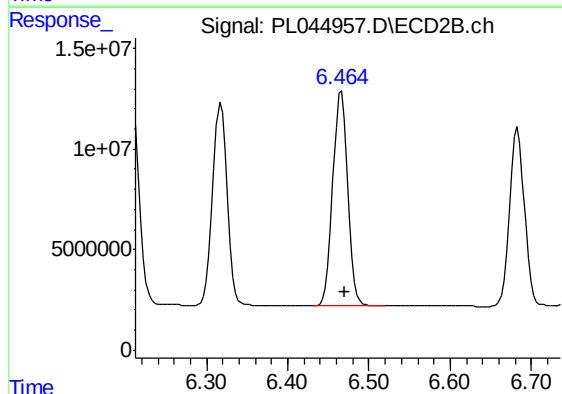
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 123885079
Conc: 51.89 ng/ml



#13 Dieldrin

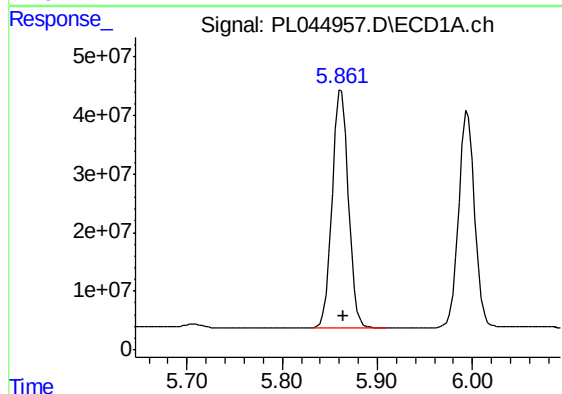
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 543119515
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



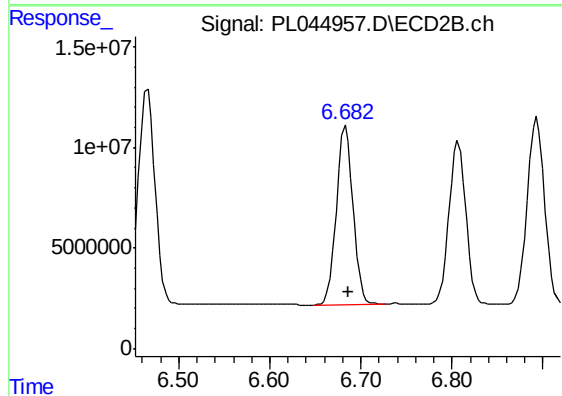
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 136647637
Conc: 52.97 ng/ml



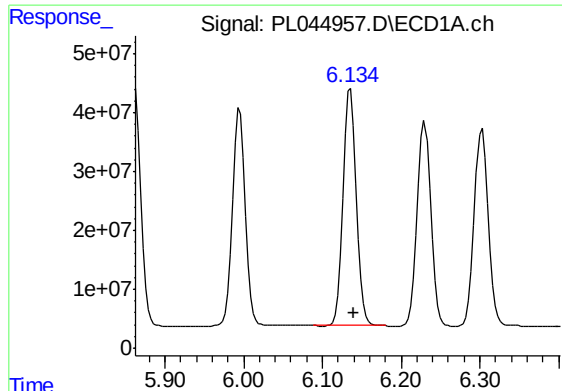
#14 Endrin

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 481205301
Conc: 54.93 ng/ml



#14 Endrin

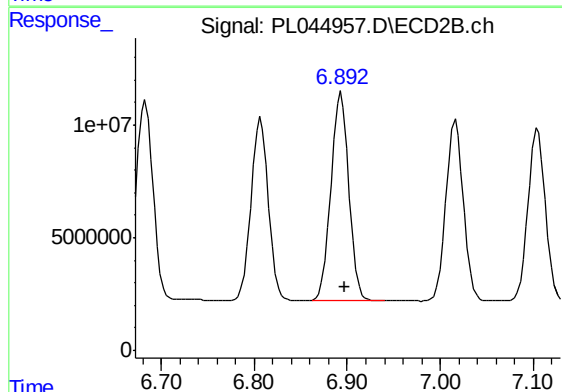
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 112871603
Conc: 50.23 ng/ml



#15 Endosulfan II

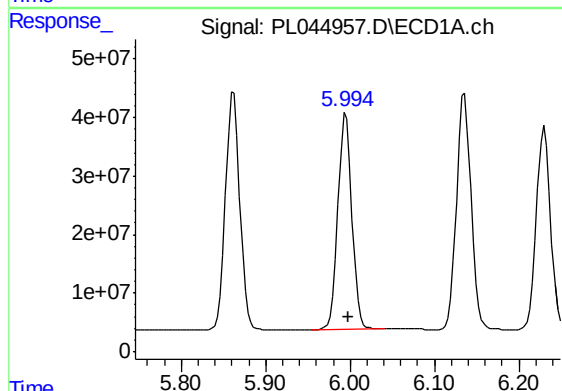
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 483486534
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



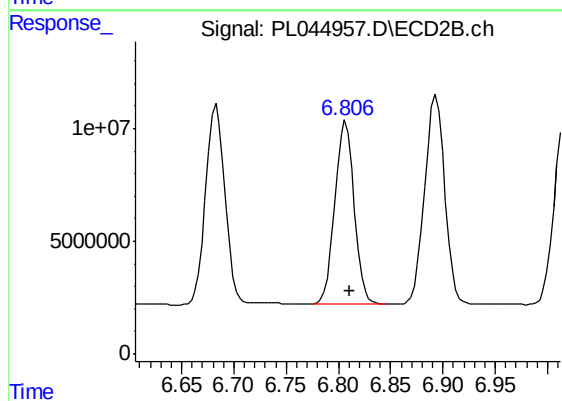
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 122517164
Conc: 53.19 ng/ml



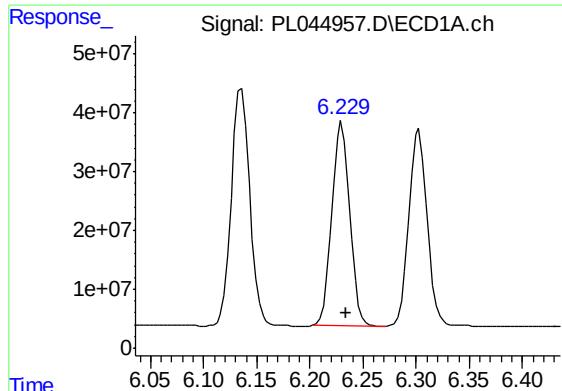
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 425364723
Conc: 58.80 ng/ml



#16 4,4'-DDD

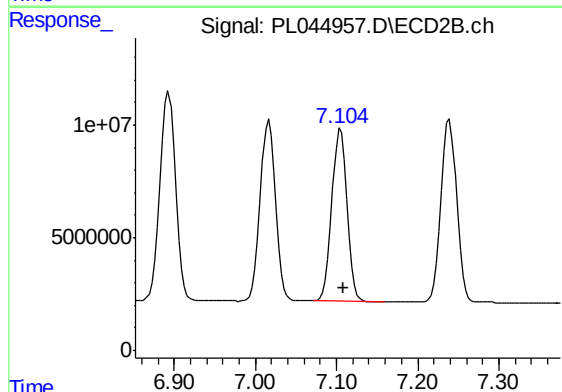
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 104108953
Conc: 54.22 ng/ml



#17 4,4'-DDT

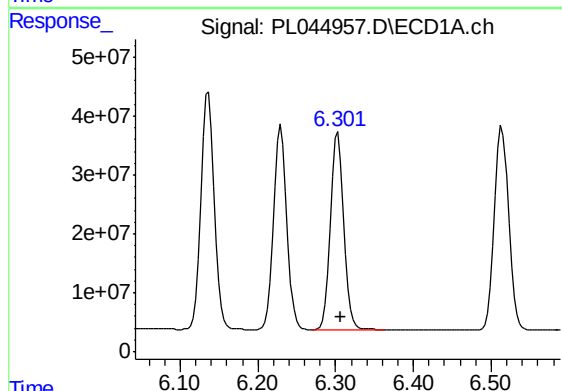
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 405150339
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



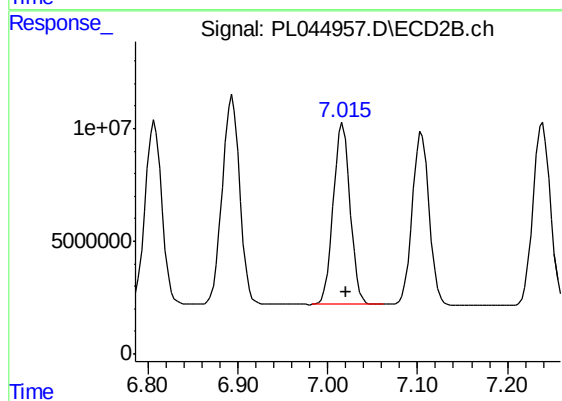
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 100612674
Conc: 51.29 ng/ml



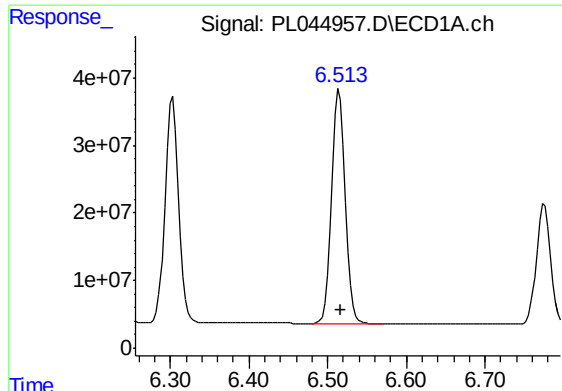
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 401479300
Conc: 57.27 ng/ml



#18 Endrin aldehyde

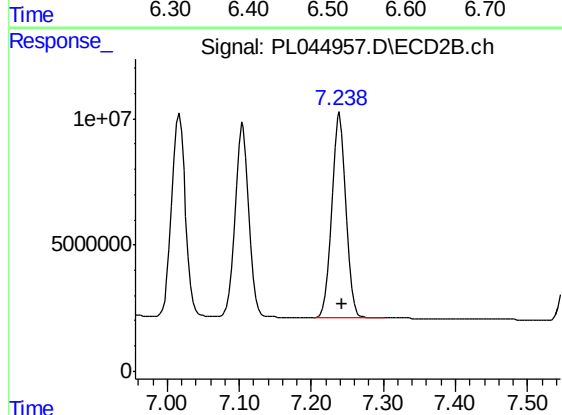
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 105532785
Conc: 52.01 ng/ml



#19 Endosulfan Sulfate

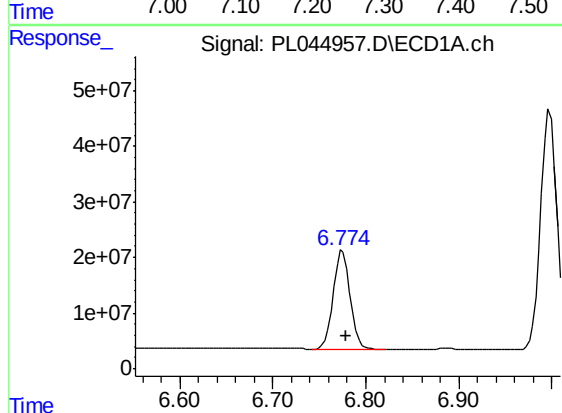
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 427783228
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



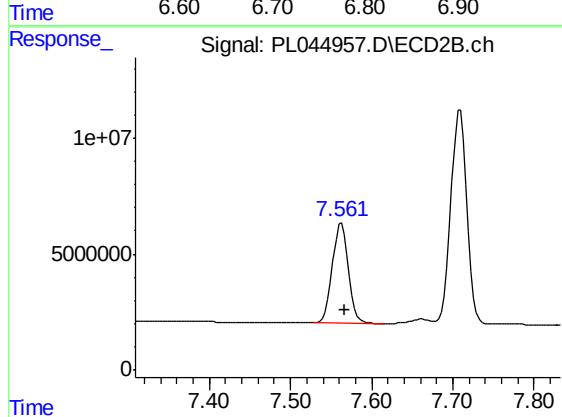
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 110587819
Conc: 52.41 ng/ml



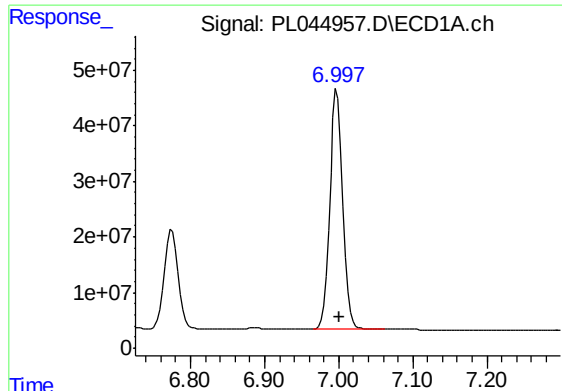
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 223427797
Conc: 55.68 ng/ml



#20 Methoxychlor

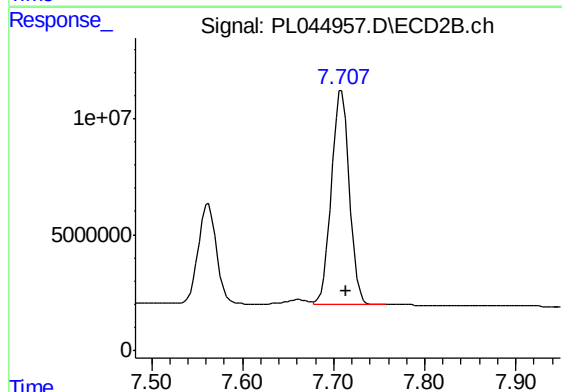
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 59481784
Conc: 49.79 ng/ml



#21 Endrin ketone

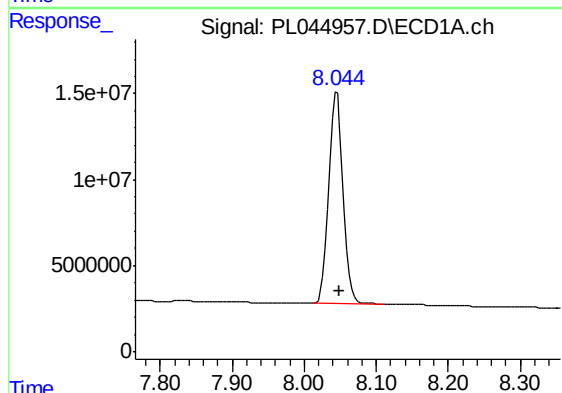
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 530672350
Conc: 63.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1



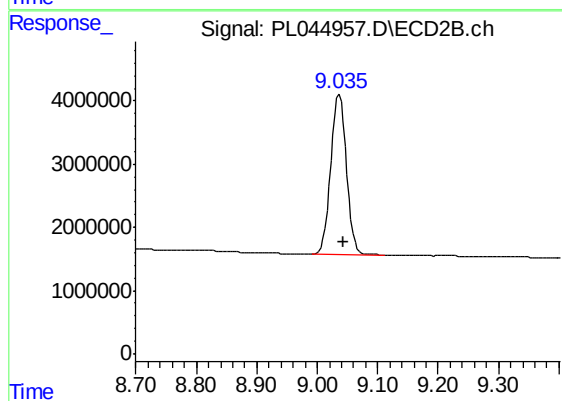
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 126661150
Conc: 55.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 170324893
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.006 min
Response: 45825437
Conc: 20.69 ng/ml