

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 22:34
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:46:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.958	457.1E6	110.0E6	53.640	51.541
2)	SA Decachlor...	8.207	8.981	442.9E6	97297597	45.823	45.793
Target Compounds							
2)	A alpha-BHC	3.897	4.345	807.5E6	166.8E6	54.485	52.815
3)	MA gamma-BHC...	4.180	4.628	739.5E6	161.4E6	53.818	51.909
4)	MA Heptachlor	4.481	5.130	740.8E6	158.2E6	54.532	50.827
5)	MB Aldrin	4.728	5.433	718.0E6	159.4E6	55.602	53.335
6)	B beta-BHC	4.432	4.801	285.4E6	72724283	53.874	51.601
7)	B delta-BHC	4.636	5.015	732.6E6	133.7E6	56.151	54.900
8)	B Heptachlo...	5.171	5.817	662.5E6	143.4E6	54.752	51.754
9)	A Endosulfan I	5.510	6.172	615.4E6	141.3E6	54.289	50.584
10)	B gamma-Chl...	5.398	6.050	673.7E6	153.9E6	54.236	51.425
11)	B alpha-Chl...	5.456	6.122	664.9E6	154.0E6	54.120	51.085
12)	B 4,4'-DDE	5.620	6.281	639.0E6	141.9E6	54.536	50.012
13)	MA Dieldrin	5.753	6.427	659.0E6	146.8E6	53.897	49.867
14)	MA Endrin	6.010	6.644	551.2E6	115.1E6	50.666	44.648
15)	B Endosulfa...	6.283	6.854	555.9E6	125.7E6	51.478	44.798
16)	A 4,4'-DDD	6.136	6.770	532.6E6	120.2E6	55.016	49.343
17)	MA 4,4'-DDT	6.376	7.066	451.9E6	100.0E6	46.181	40.667
18)	B Endrin al...	6.451	6.978	458.9E6	108.0E6	51.292	46.601
19)	B Endosulfa...	6.664	7.200	509.4E6	116.9E6	51.004	46.621
20)	A Methoxychlor	6.920	7.526	229.3E6	53866408	45.994	43.117
21)	B Endrin ke...	7.154	7.667	565.6E6	127.4E6	50.089	46.496
22)	Mirex	7.341	8.118	377.0E6	86948033	46.523	45.353

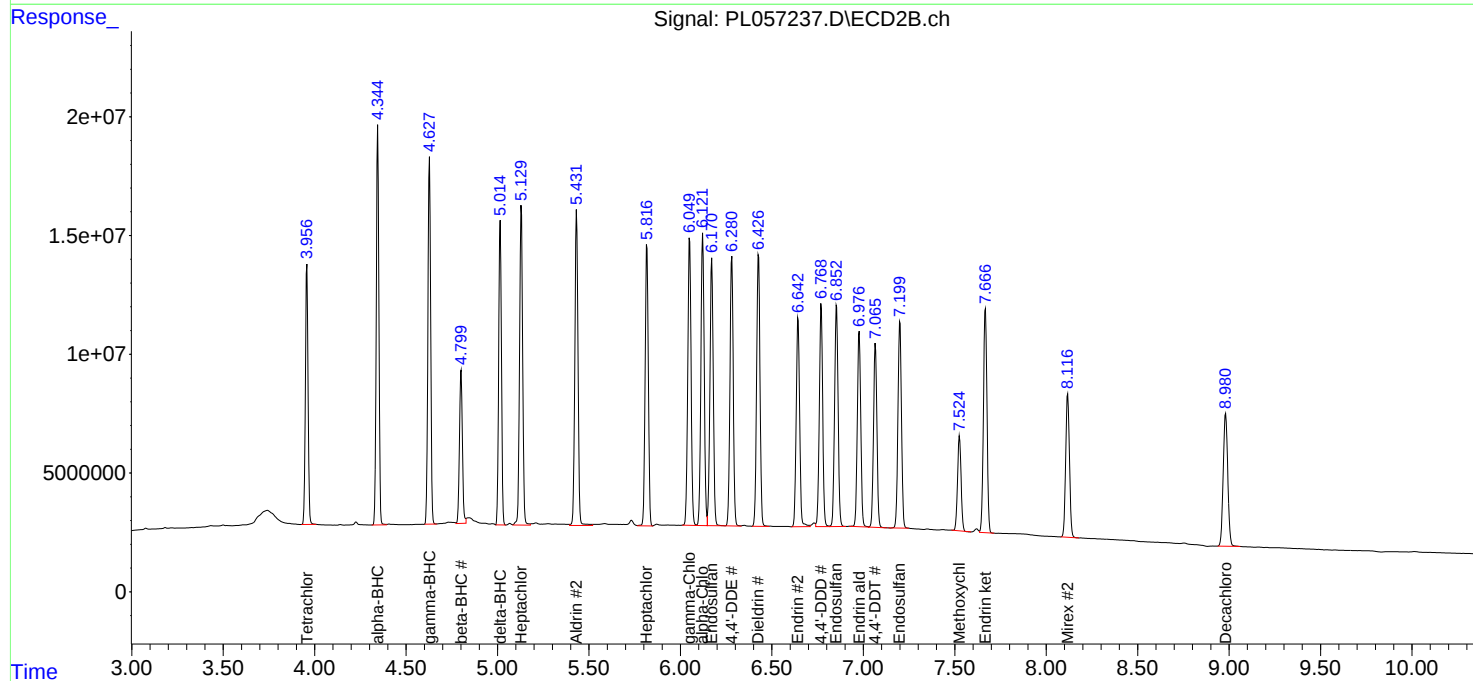
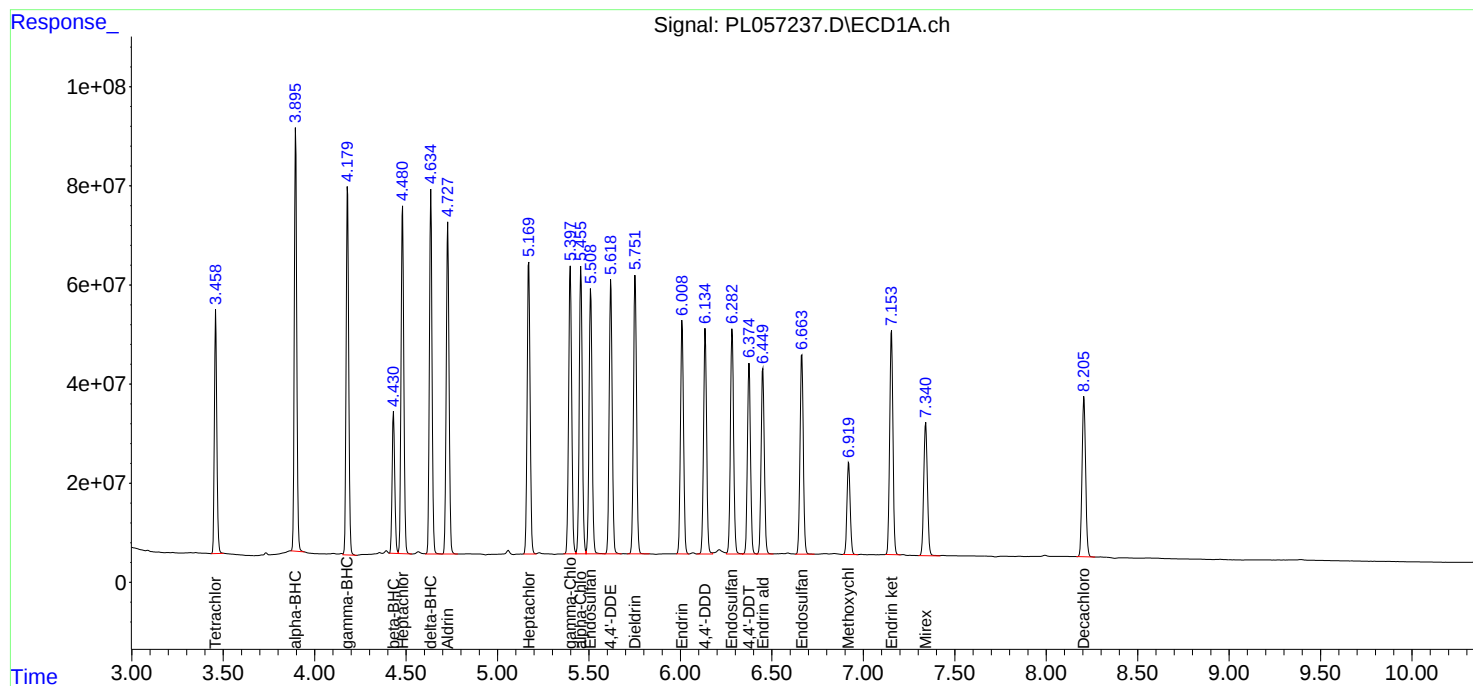
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

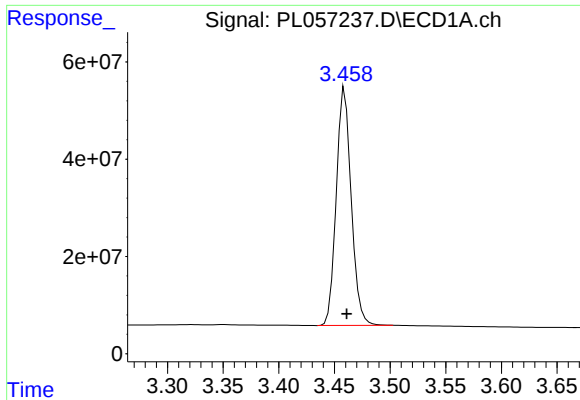
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 22:34
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:46:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

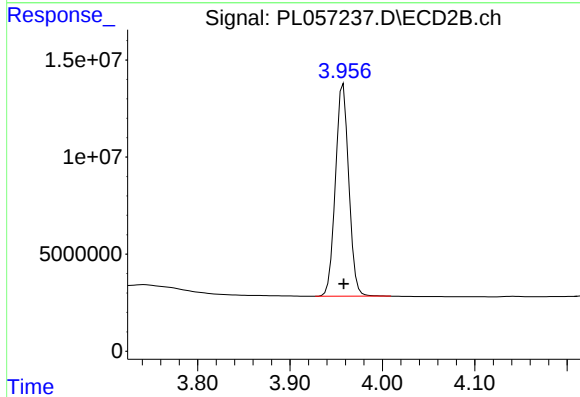




#1 Tetrachloro-m-xylene

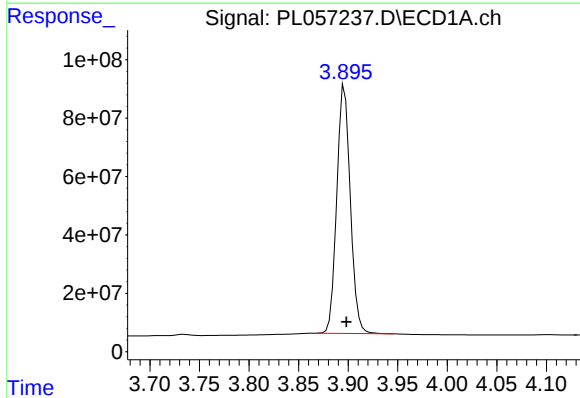
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 457137493
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



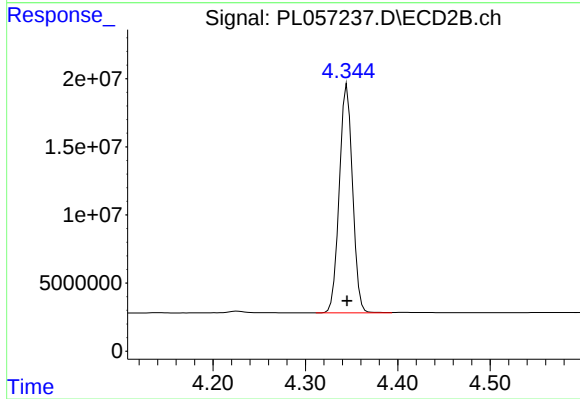
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 109963667
Conc: 51.54 ng/ml



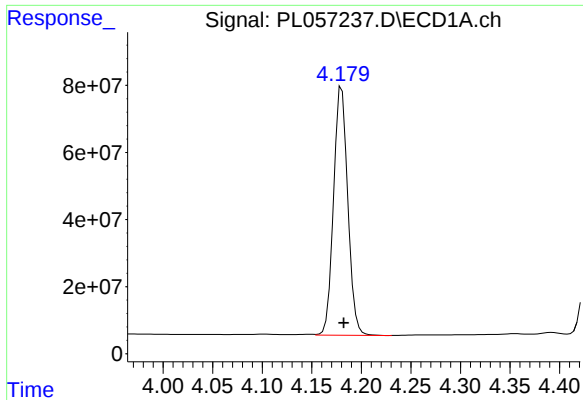
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 807456940
Conc: 54.49 ng/ml



#2 alpha-BHC

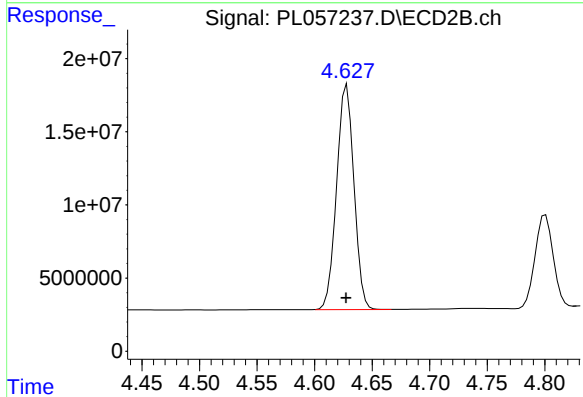
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 166842283
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

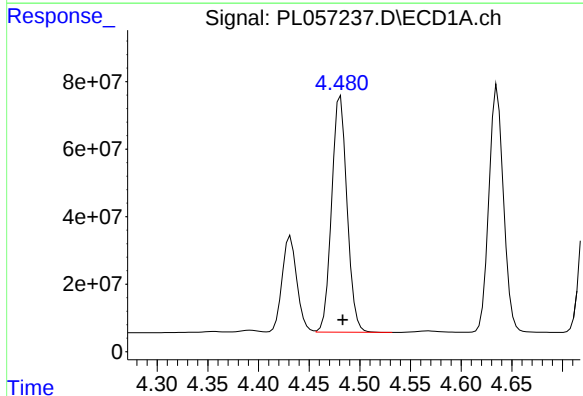
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 739496612
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



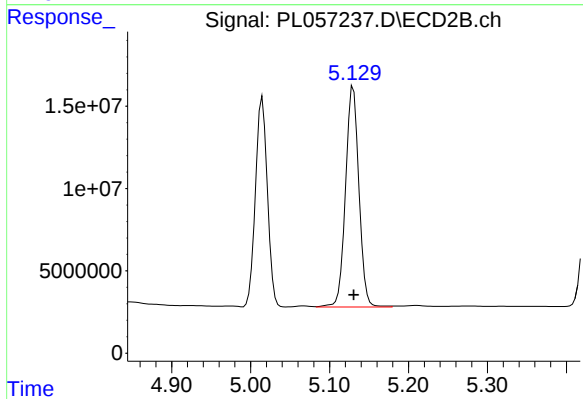
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 161371580
Conc: 51.91 ng/ml



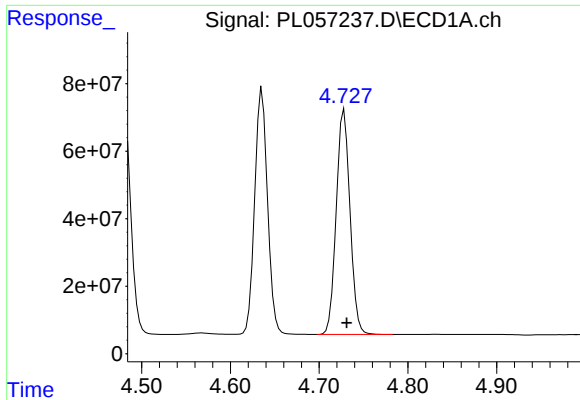
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 740767900
Conc: 54.53 ng/ml



#4 Heptachlor

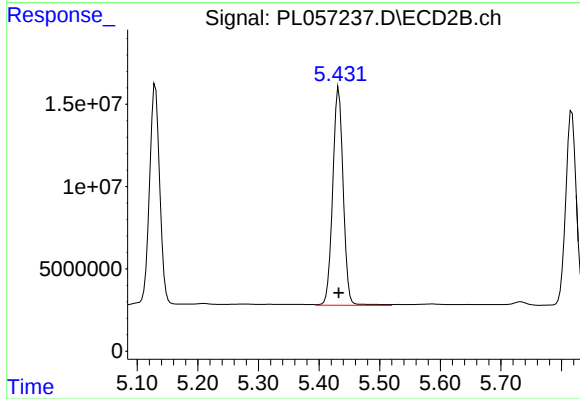
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 158192429
Conc: 50.83 ng/ml



#5 Aldrin

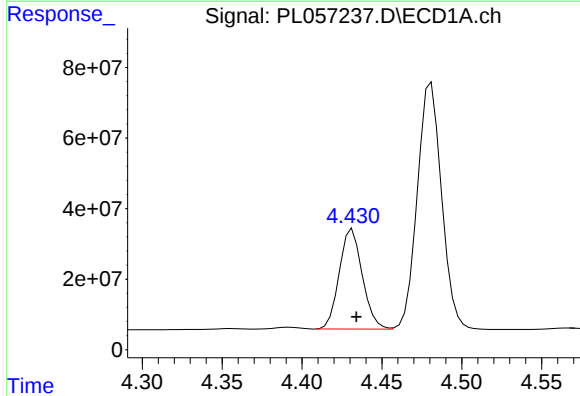
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 717972907
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



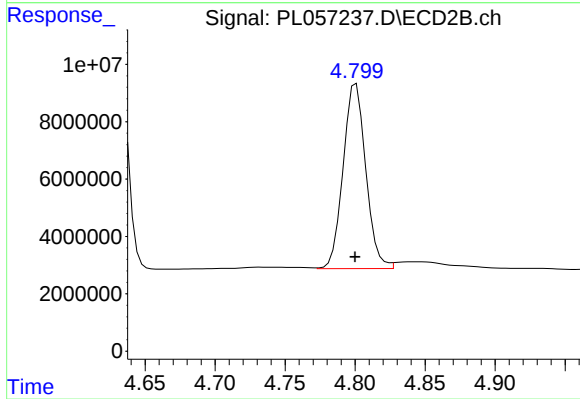
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 159429621
Conc: 53.34 ng/ml



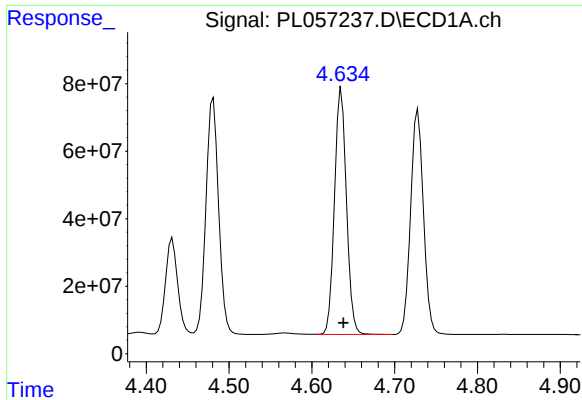
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 285378526
Conc: 53.87 ng/ml



#6 beta-BHC

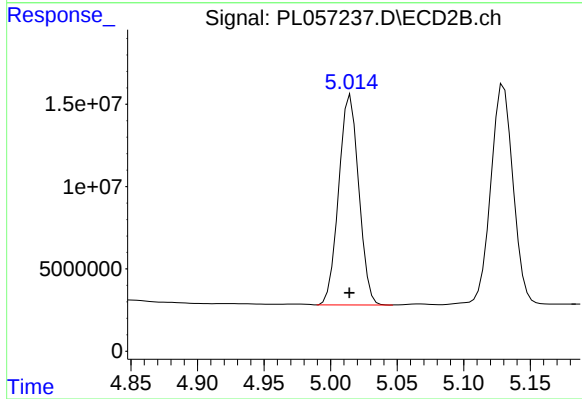
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 72724283
Conc: 51.60 ng/ml



#7 delta-BHC

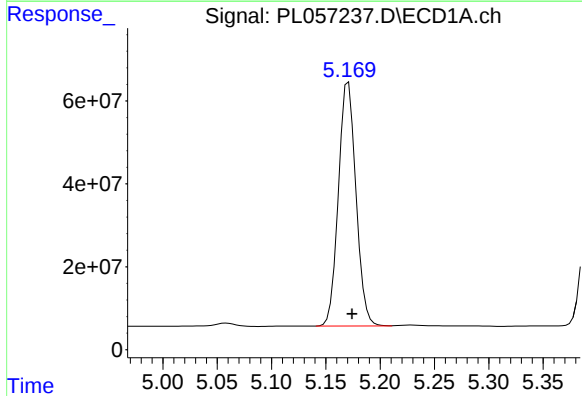
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 732559311
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



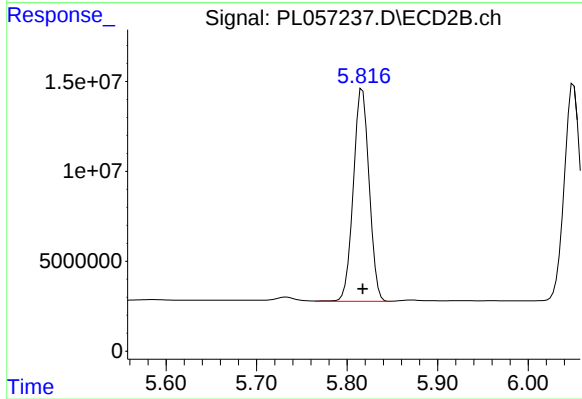
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 133670784
Conc: 54.90 ng/ml



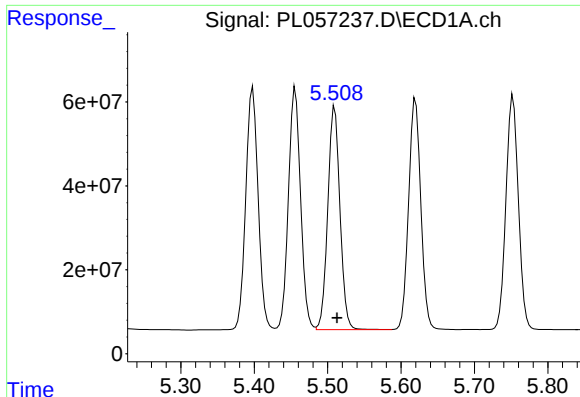
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 662500778
Conc: 54.75 ng/ml



#8 Heptachlor epoxide

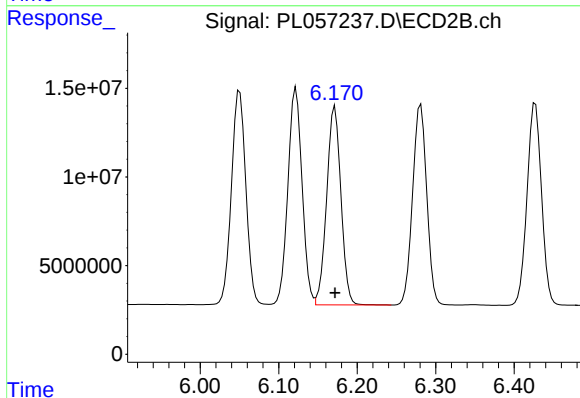
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 143413531
Conc: 51.75 ng/ml



#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 615423739
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#9 Endosulfan I

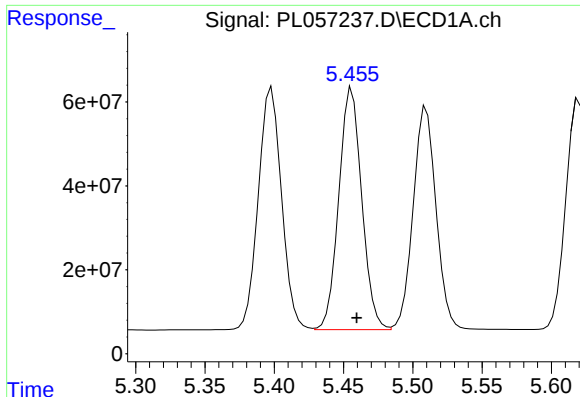
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 141301733
Conc: 50.58 ng/ml

#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 673652952
Conc: 54.24 ng/ml

#10 gamma-Chlordane

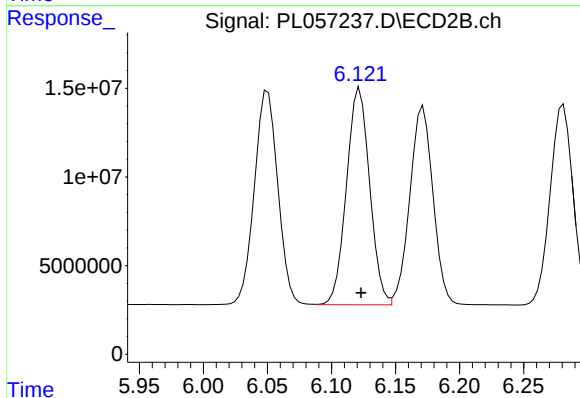
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 153946286
Conc: 51.42 ng/ml



#11 alpha-Chlordane

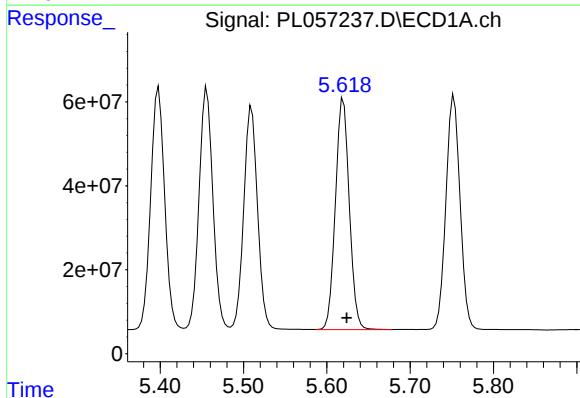
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 664929280
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



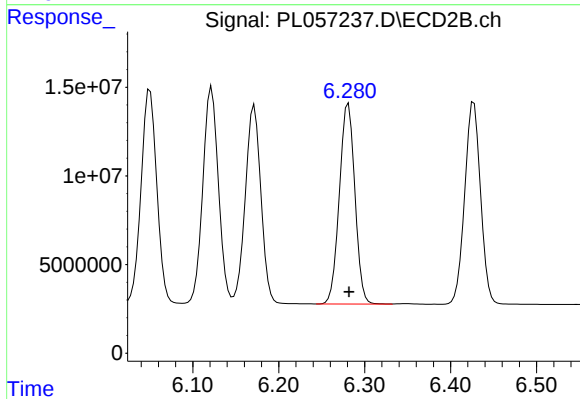
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 153992252
Conc: 51.08 ng/ml



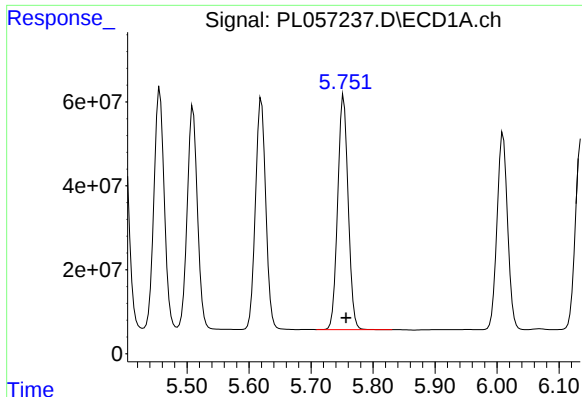
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 639042482
Conc: 54.54 ng/ml



#12 4,4'-DDE

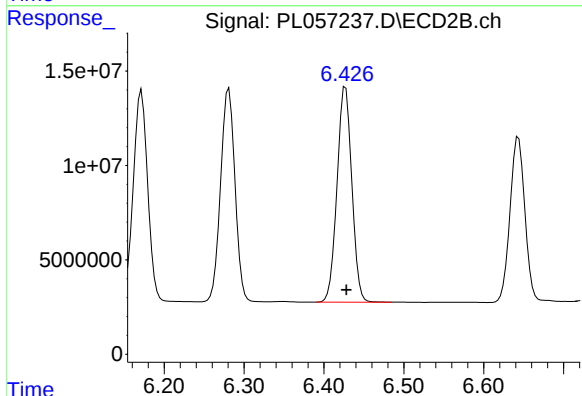
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 141930271
Conc: 50.01 ng/ml



#13 Dieldrin

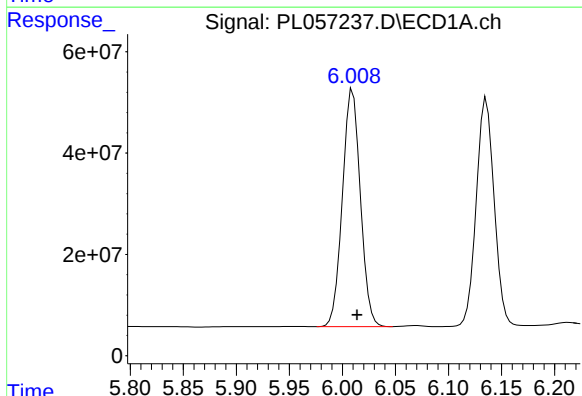
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 658972232
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



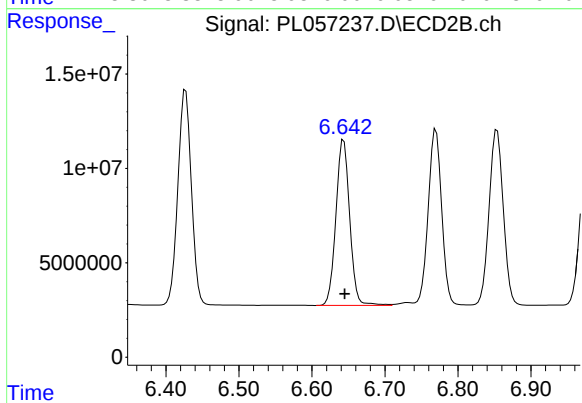
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 146770993
Conc: 49.87 ng/ml



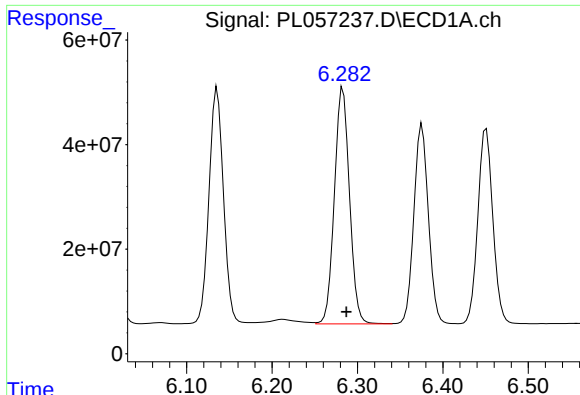
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 551223520
Conc: 50.67 ng/ml



#14 Endrin

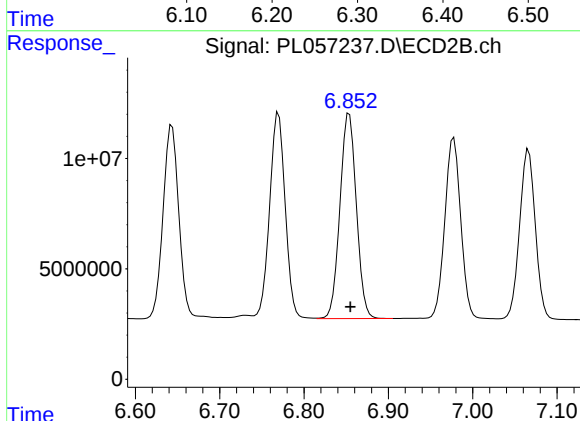
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 115137995
Conc: 44.65 ng/ml



#15 Endosulfan II

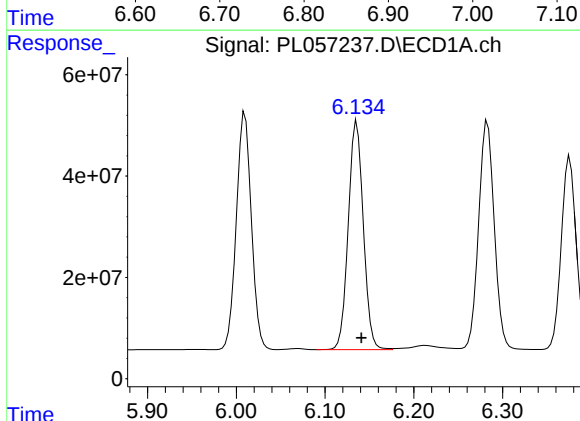
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 555942012
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



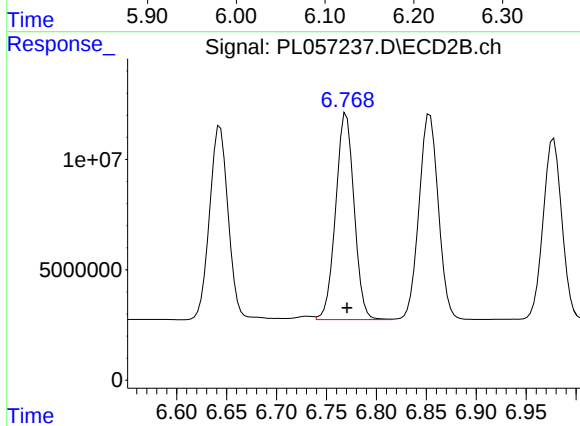
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 125704450
Conc: 44.80 ng/ml



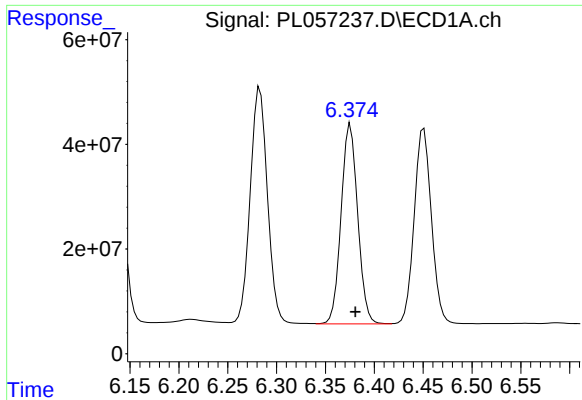
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 532586489
Conc: 55.02 ng/ml



#16 4,4'-DDD

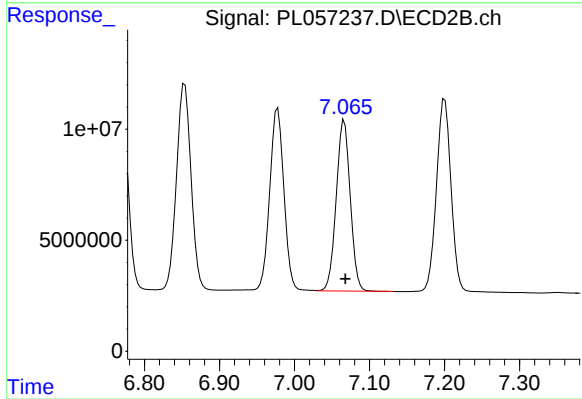
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 120199755
Conc: 49.34 ng/ml



#17 4,4'-DDT

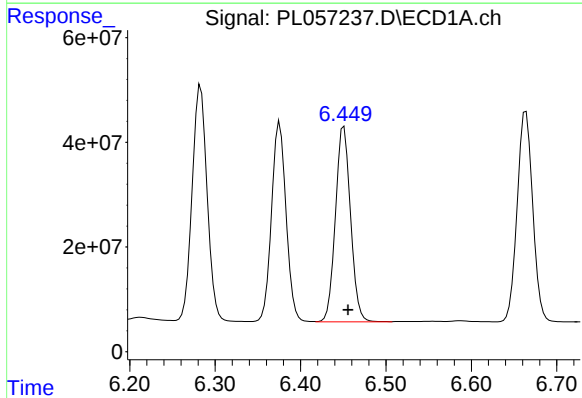
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 451887192
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



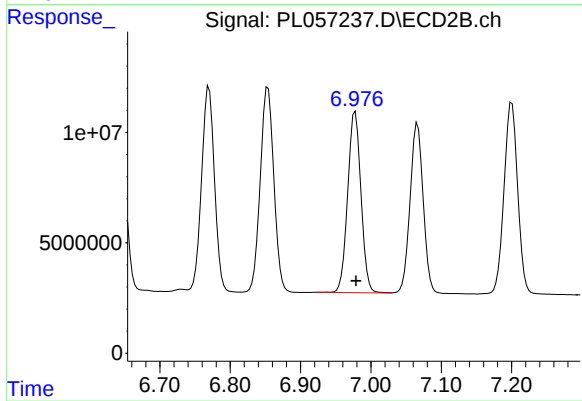
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 100038429
Conc: 40.67 ng/ml



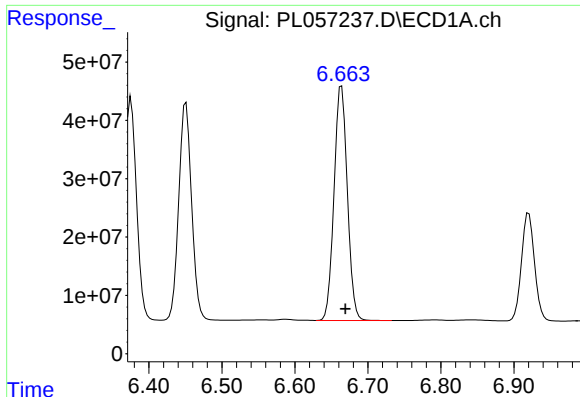
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 458877568
Conc: 51.29 ng/ml



#18 Endrin aldehyde

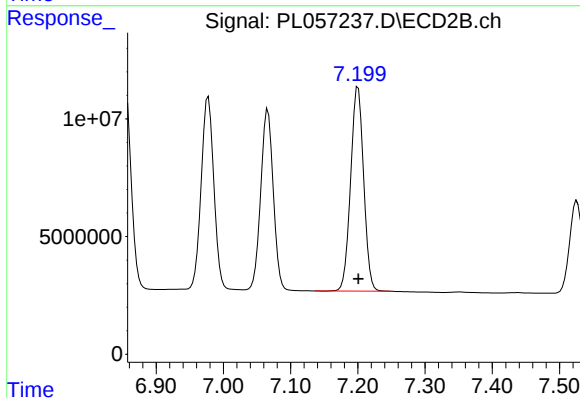
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 107987606
Conc: 46.60 ng/ml



#19 Endosulfan Sulfate

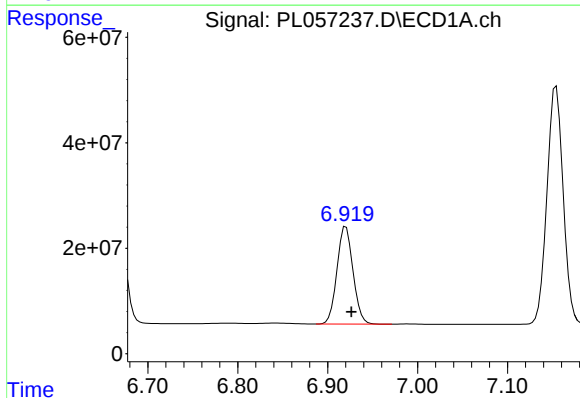
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 509388221
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



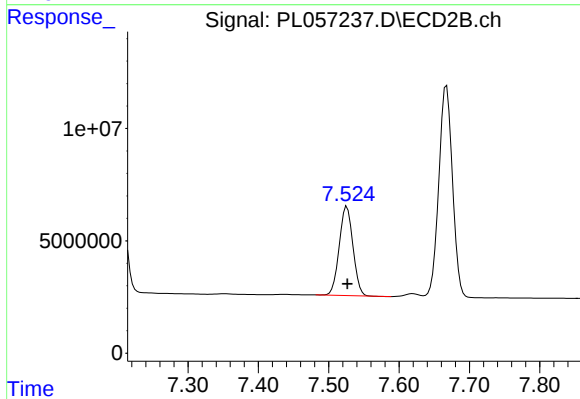
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 116920810
Conc: 46.62 ng/ml



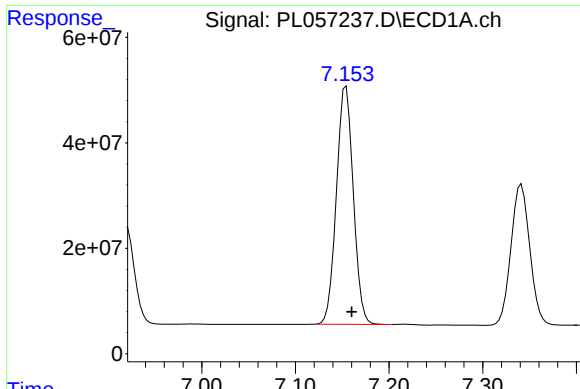
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 229333326
Conc: 45.99 ng/ml



#20 Methoxychlor

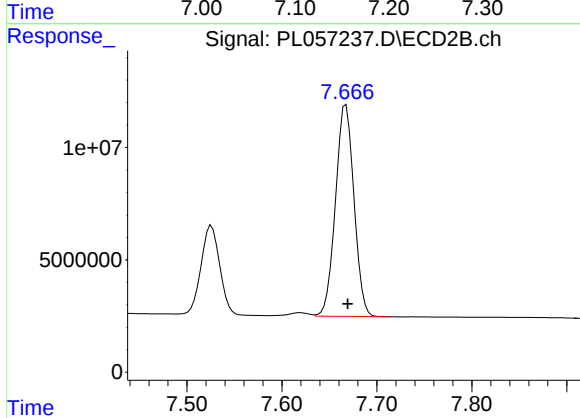
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 53866408
Conc: 43.12 ng/ml



#21 Endrin ketone

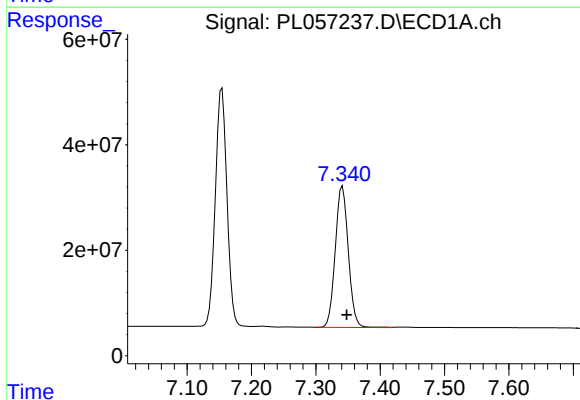
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 565640319
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



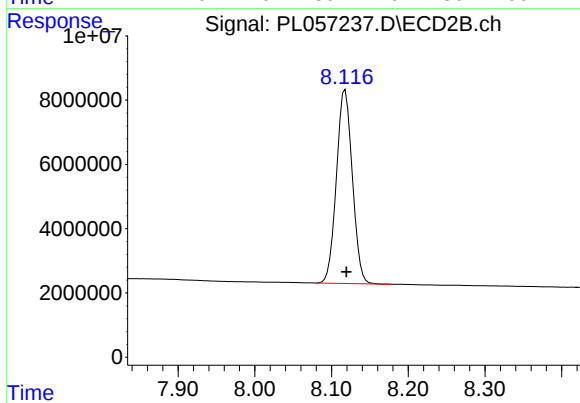
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 127419201
Conc: 46.50 ng/ml



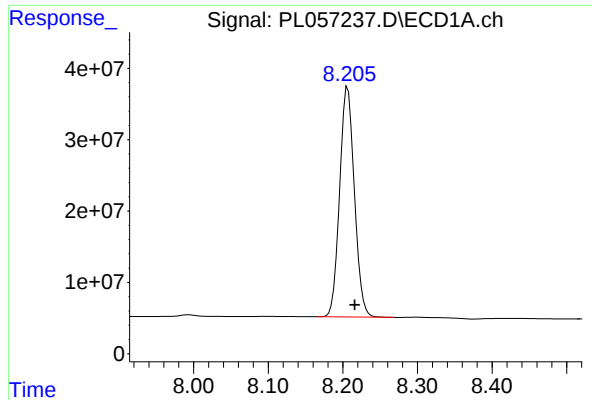
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 376991849
Conc: 46.52 ng/ml



#22 Mirex

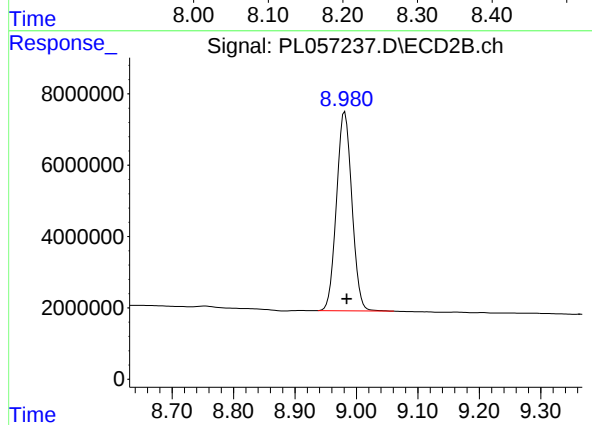
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 86948033
Conc: 45.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 442883328
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 97297597
Conc: 45.79 ng/ml