

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 00:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:33:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.633	5.566	19125126	56819194	46.236	55.961
28)	SA Decachlor...	10.399	11.484	24672179	47205400	42.931	48.653
Target Compounds							
2)	A alpha-BHC	5.339	6.146	25676161	78040887	46.418	57.306
3)	MA gamma-BHC...	5.762	6.542	24957976	72786396	45.986	55.943
4)	MA Heptachlor	6.173	7.191	26724416	71568681	45.501	53.311
5)	MB Aldrin	6.497	7.562	24536800	64921988	45.884	53.791
6)	B beta-BHC	6.141	6.794	12965963	34638786	45.995	53.468
7)	B delta-BHC	6.402	7.062	25025545	68792718	46.641	54.605
8)	B Heptachlor...	7.073	8.028	24453192	59860261	45.881	51.780
9)	A Endosulfan I	7.476	8.433	23167493	53917241	45.633	51.126
10)	B gamma-Chl...	7.350	8.297	25111853	59008237	45.821	51.524
11)	B alpha-Chl...	7.420	8.378	25123039	58271653	45.648	50.740
12)	B 4,4'-DDE	7.634	8.564	22095411	54131759	45.743	51.214
13)	MA Dieldrin	7.762	8.722	23732158	54093469	45.876	49.918
14)	MA Endrin	8.053	8.961	21829916	44259049	45.298	48.760
15)	B Endosulfa...	8.363	9.195	21382489	44120685	44.574	48.105
16)	A 4,4'-DDD	8.218	9.104	20334865	43493049	47.379	50.899
17)	MA 4,4'-DDT	8.479	9.421	20464921	43669281	42.138	46.144
18)	B Endrin al...	8.551	9.329	17638729	35815724	47.038	51.109
19)	B Endosulfa...	8.782	9.567	22817241	43243683	44.352	47.442
20)	A Methoxychlor	9.074	9.906	13053361	22836849	41.698	43.884
21)	B Endrin ke...	9.300	10.065	26613182	47670662	45.489	46.815
22)	Mirex	9.488	10.532	22668135	36098507	45.241	45.642
24)	Chlordane-2	0.000	7.562	0	64921988	N.D.	1498.363 #
25)	Chlordane-3	7.350	8.297	25111853	59008237	478.752	361.225
26)	Chlordane-4	7.420	8.378	25123039	58271653	451.379	293.823 #
27)	Chlordane-5	8.363f	0.000	21382489	0	1036.912	N.D. #

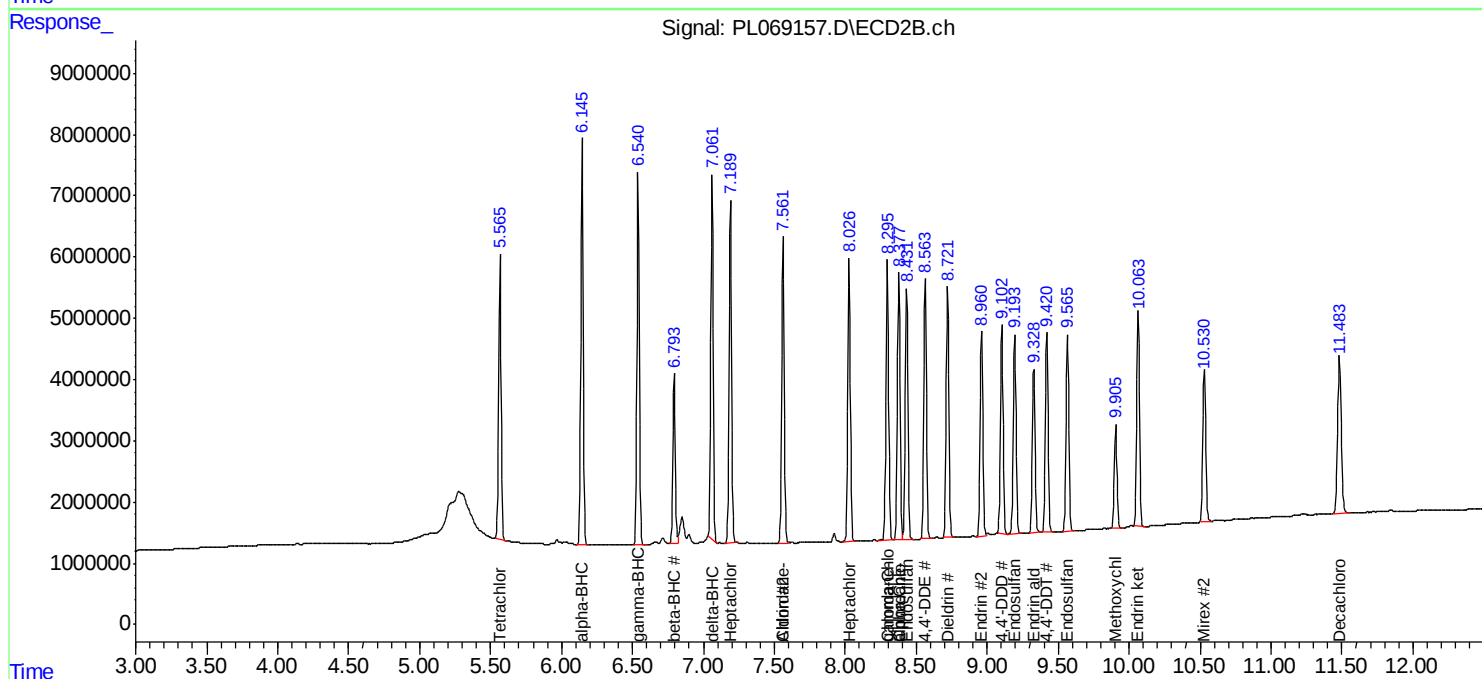
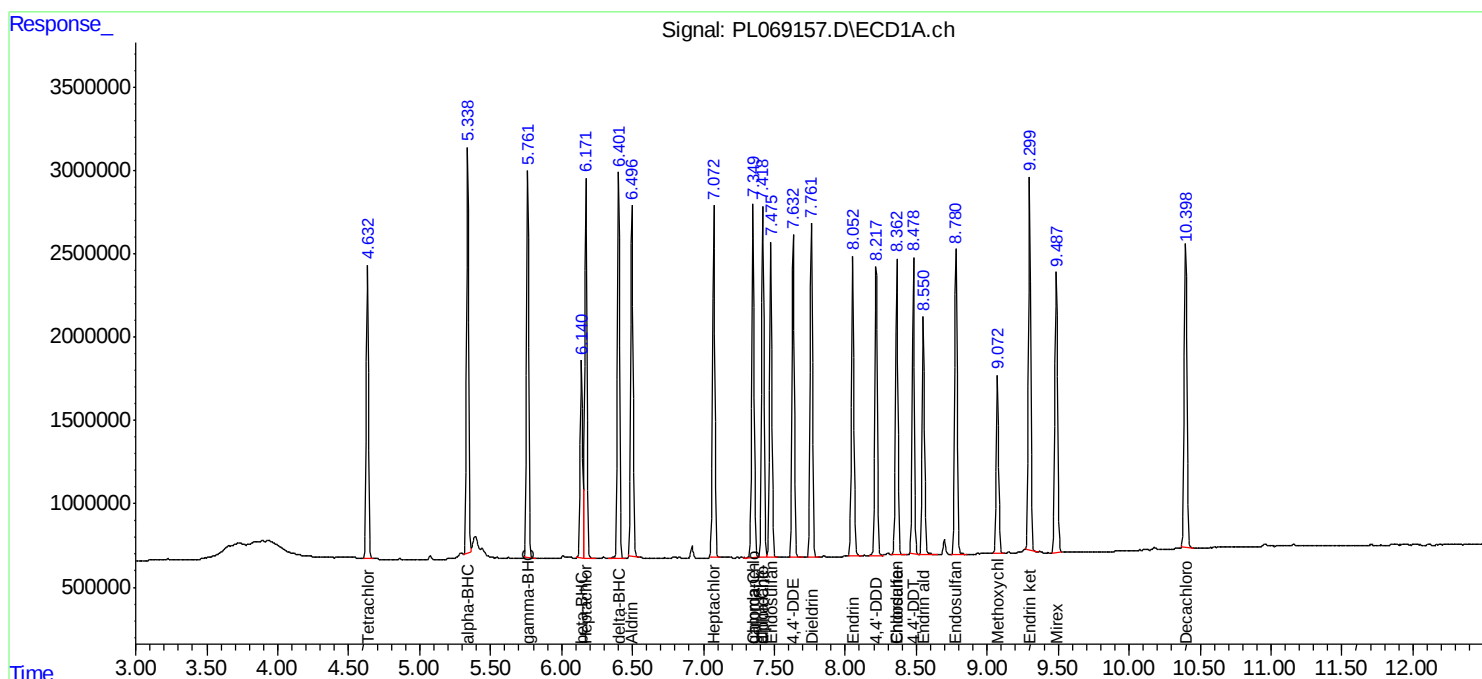
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

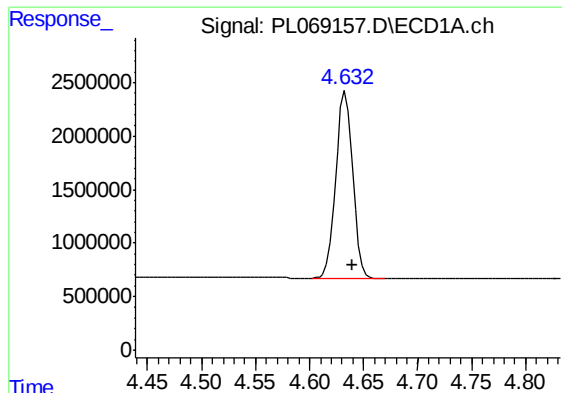
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 00:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:33:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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

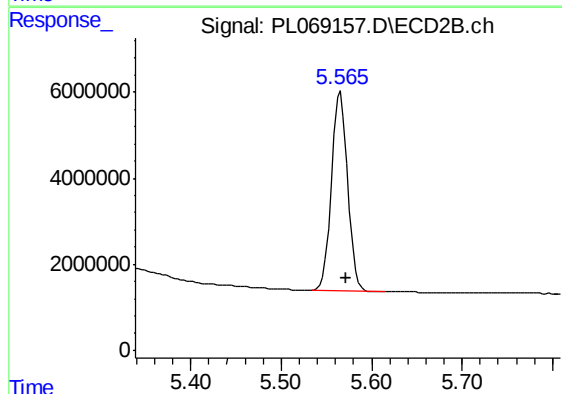




#1 Tetrachloro-m-xylene

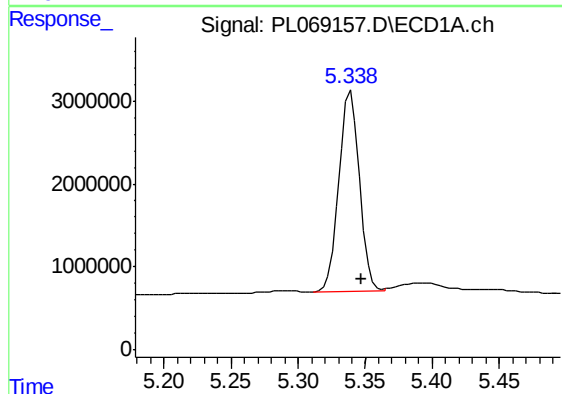
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 19125126
Conc: 46.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



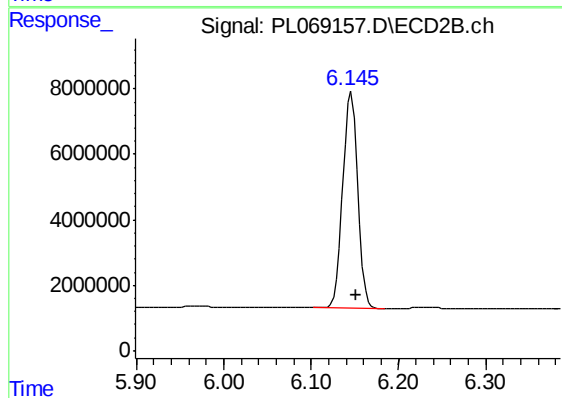
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 56819194
Conc: 55.96 ng/ml



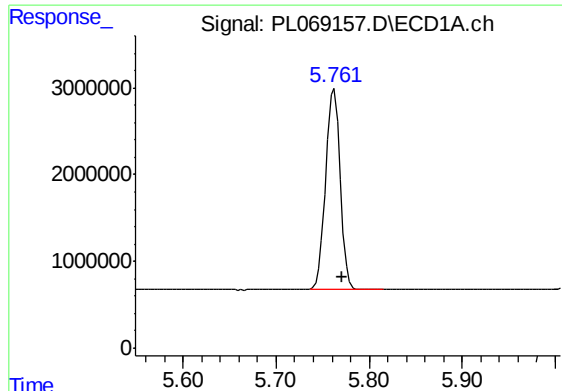
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 25676161
Conc: 46.42 ng/ml



#2 alpha-BHC

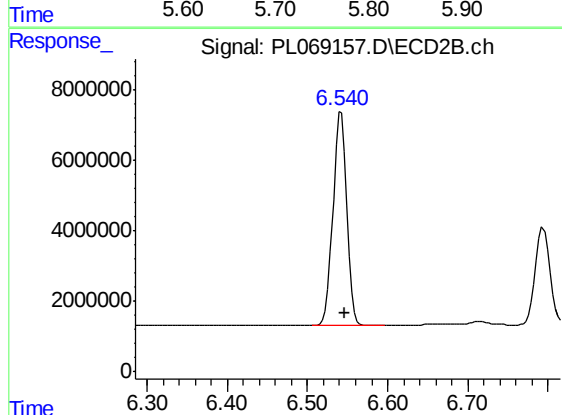
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 78040887
Conc: 57.31 ng/ml



#3 gamma-BHC (Lindane)

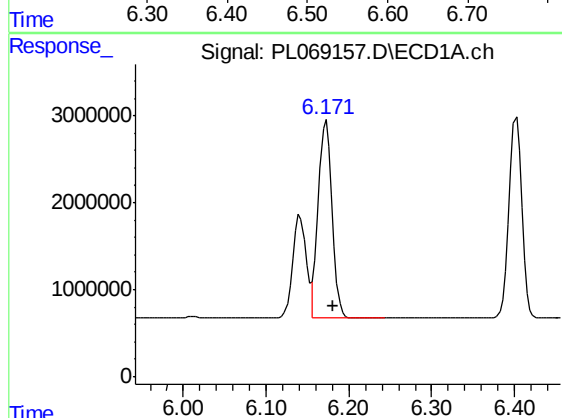
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 24957976
Conc: 45.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



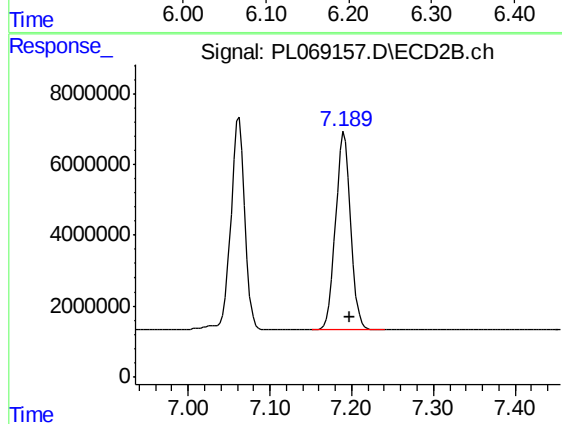
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 72786396
Conc: 55.94 ng/ml



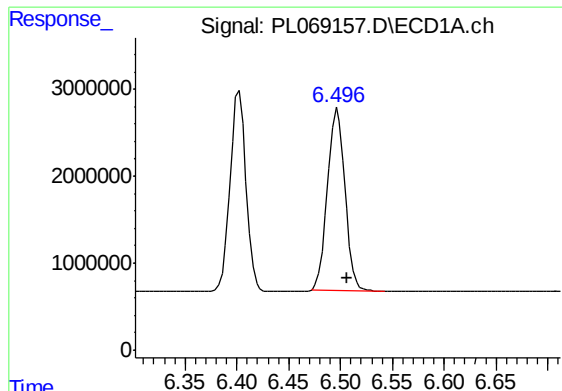
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 26724416
Conc: 45.50 ng/ml



#4 Heptachlor

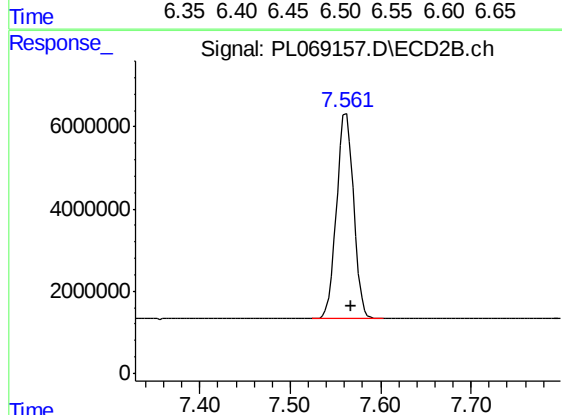
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 71568681
Conc: 53.31 ng/ml



#5 Aldrin

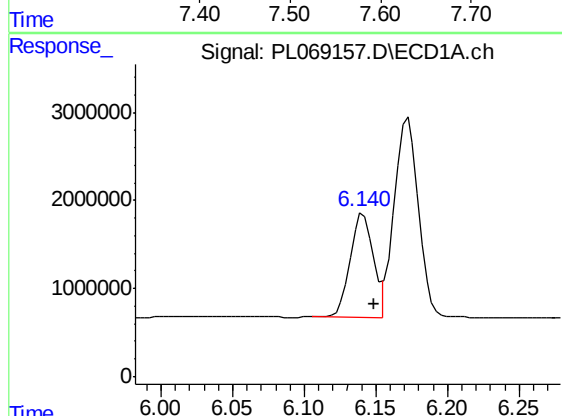
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 24536800
Conc: 45.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



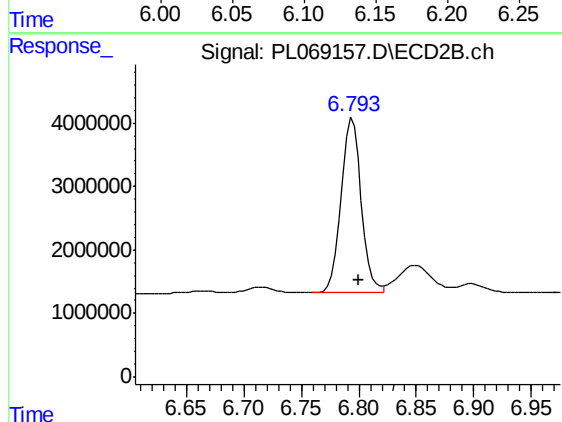
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 64921988
Conc: 53.79 ng/ml



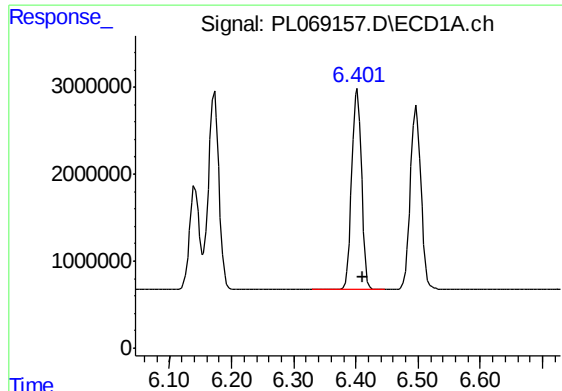
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 12965963
Conc: 45.99 ng/ml



#6 beta-BHC

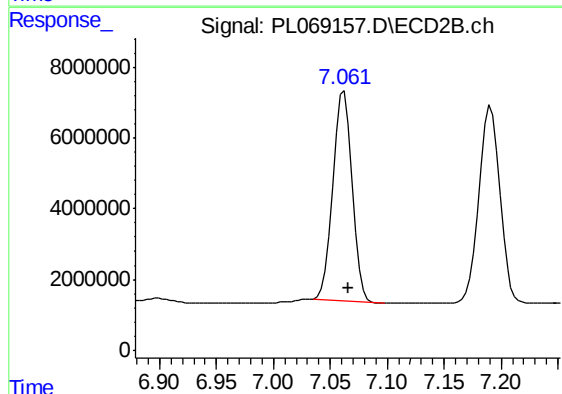
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 34638786
Conc: 53.47 ng/ml



#7 delta-BHC

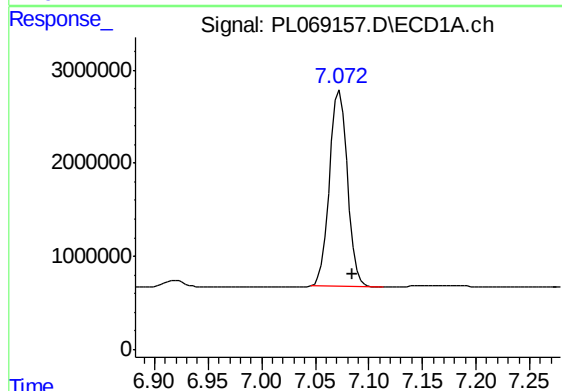
R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 25025545
Conc: 46.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



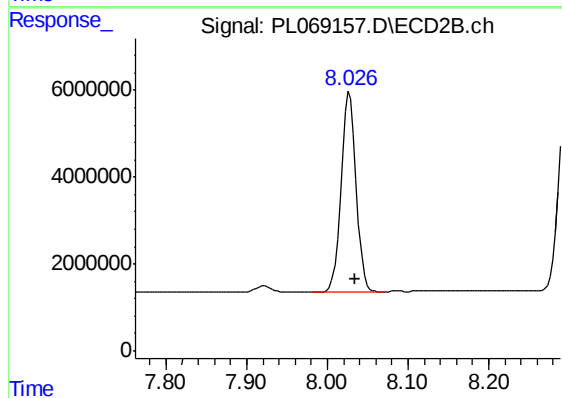
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 68792718
Conc: 54.60 ng/ml



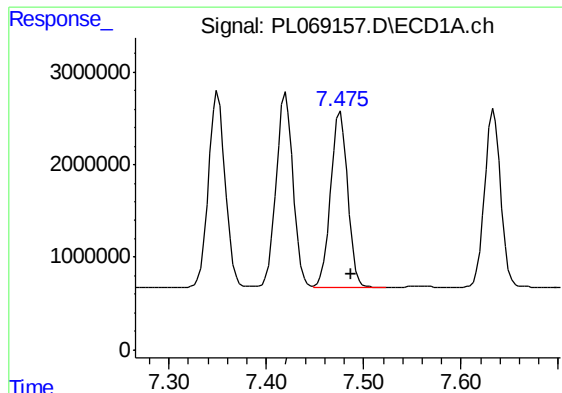
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 24453192
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

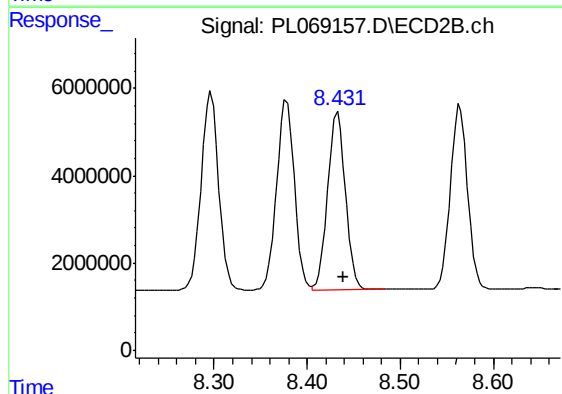
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 59860261
Conc: 51.78 ng/ml



#9 Endosulfan I

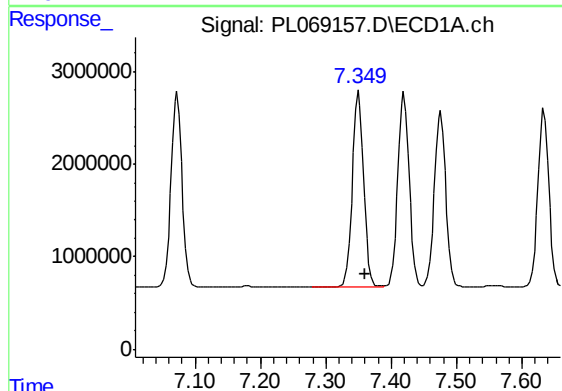
R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 23167493
Conc: 45.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



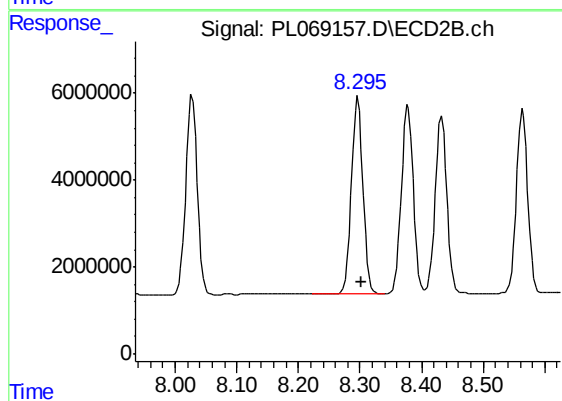
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.007 min
Response: 53917241
Conc: 51.13 ng/ml



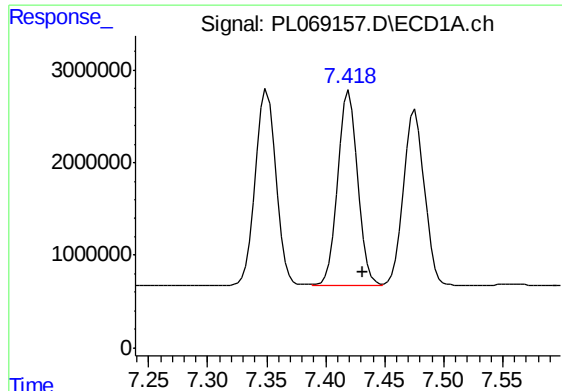
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.011 min
Response: 25111853
Conc: 45.82 ng/ml



#10 gamma-Chlordane

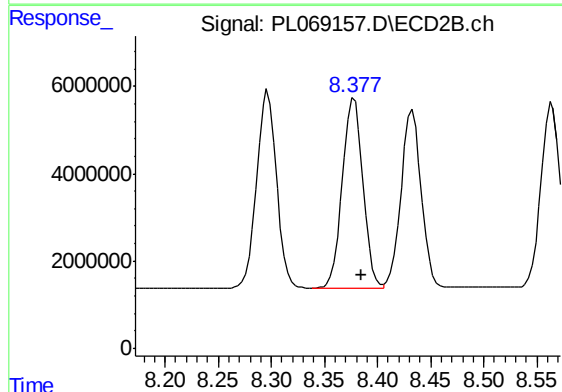
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 59008237
Conc: 51.52 ng/ml



#11 alpha-Chlordane

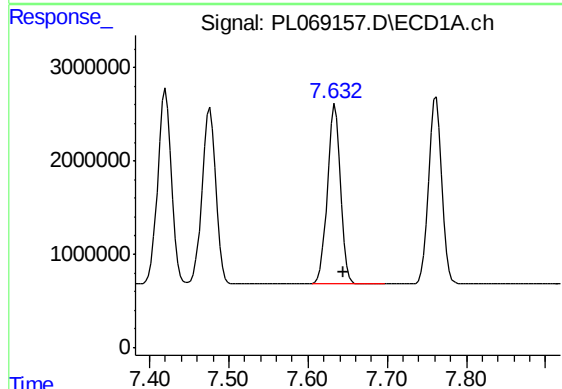
R.T.: 7.420 min
Delta R.T.: -0.012 min
Response: 25123039
Conc: 45.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



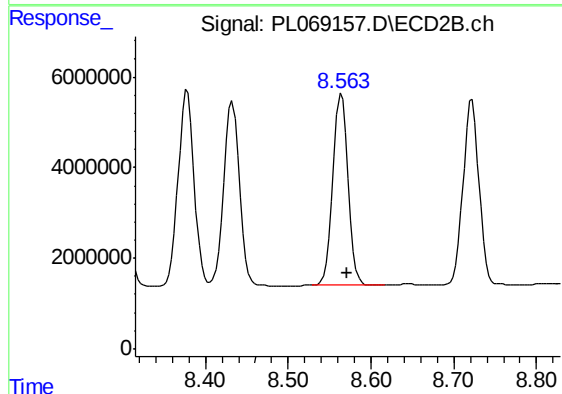
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 58271653
Conc: 50.74 ng/ml



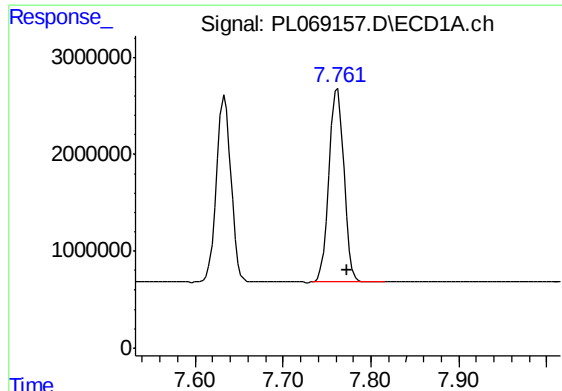
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 22095411
Conc: 45.74 ng/ml



#12 4,4'-DDE

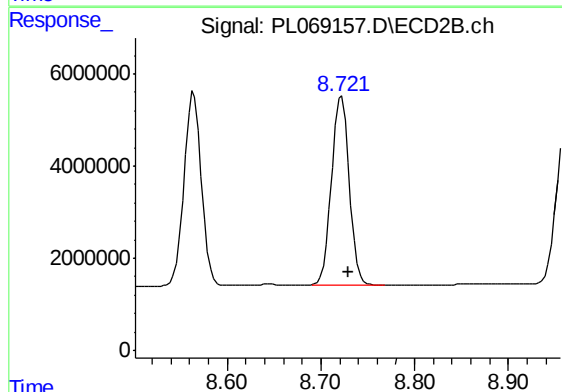
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 54131759
Conc: 51.21 ng/ml



#13 Dielddrin

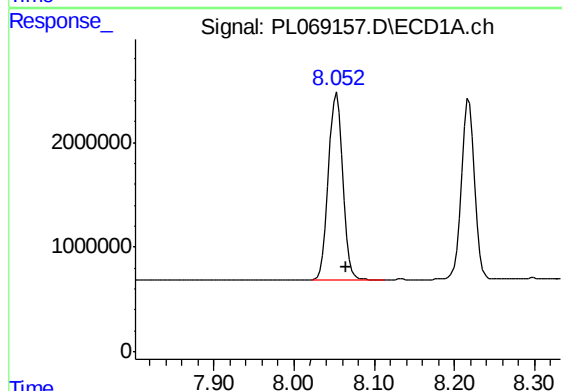
R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 23732158
Conc: 45.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



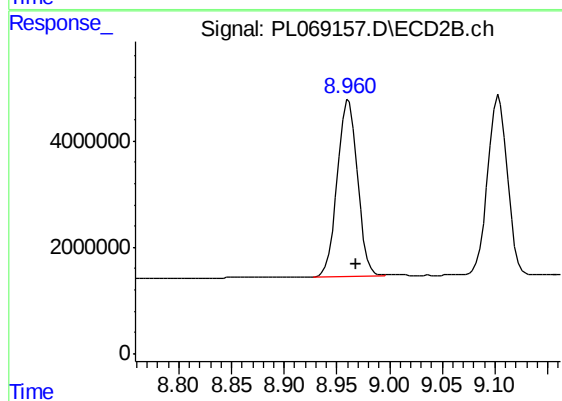
#13 Dielddrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 54093469
Conc: 49.92 ng/ml



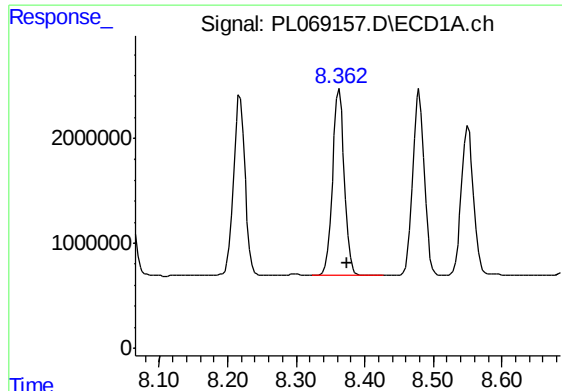
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.011 min
Response: 21829916
Conc: 45.30 ng/ml



#14 Endrin

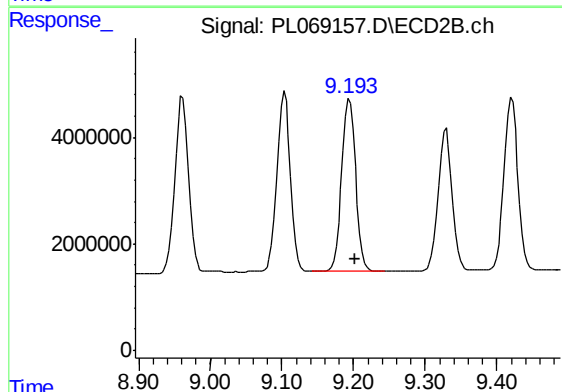
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 44259049
Conc: 48.76 ng/ml



#15 Endosulfan II

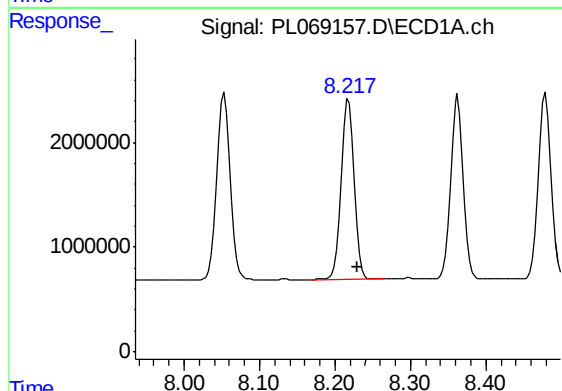
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 21382489
Conc: 44.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



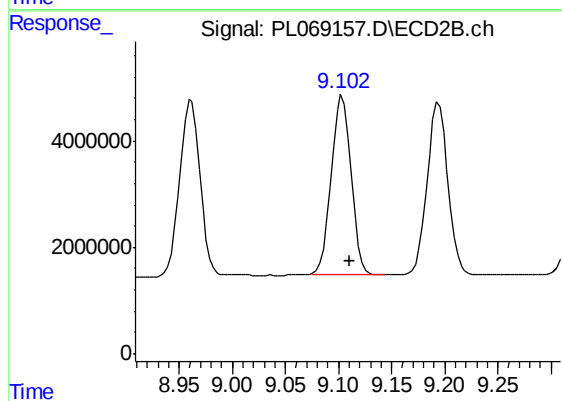
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 44120685
Conc: 48.10 ng/ml



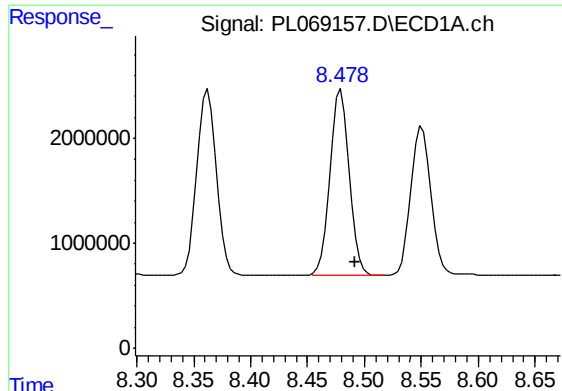
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 20334865
Conc: 47.38 ng/ml



#16 4,4'-DDD

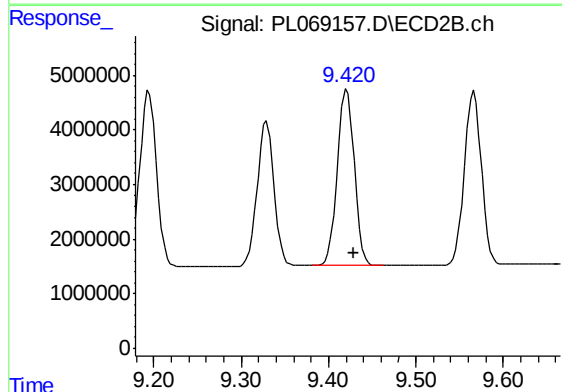
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 43493049
Conc: 50.90 ng/ml



#17 4,4'-DDT

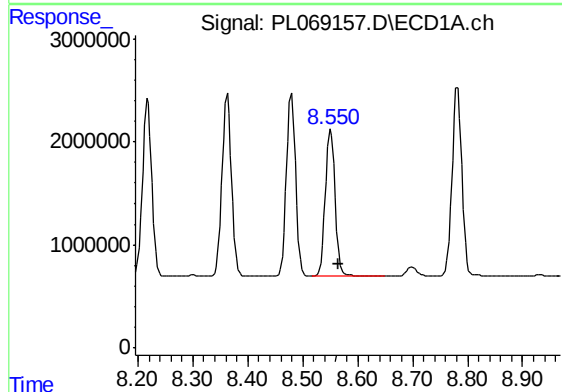
R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 20464921
Conc: 42.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



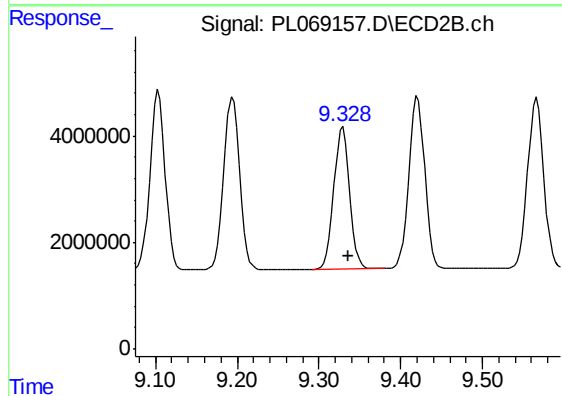
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 43669281
Conc: 46.14 ng/ml



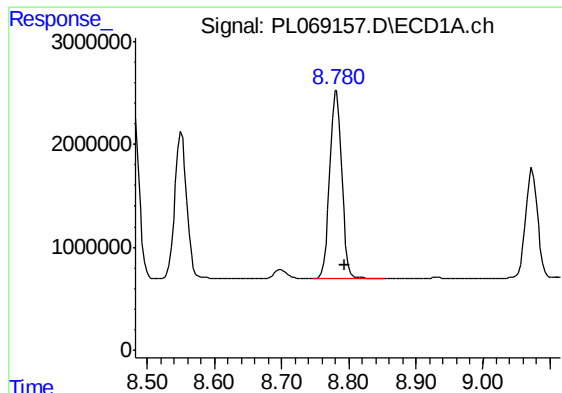
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.013 min
Response: 17638729
Conc: 47.04 ng/ml



#18 Endrin aldehyde

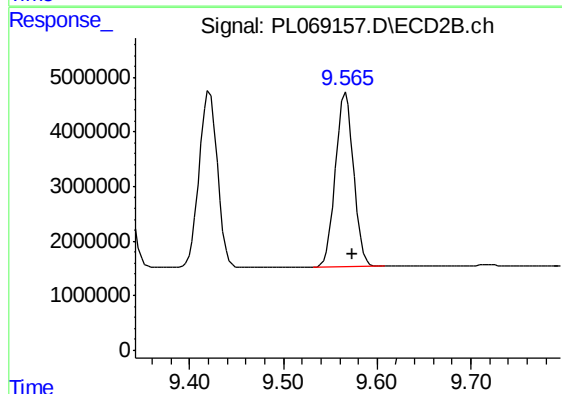
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 35815724
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

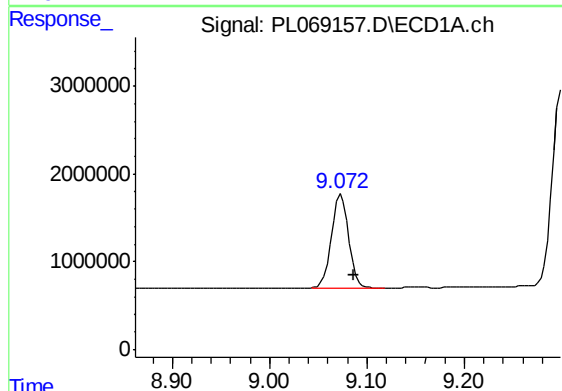
R.T.: 8.782 min
Delta R.T.: -0.012 min
Response: 22817241
Conc: 44.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



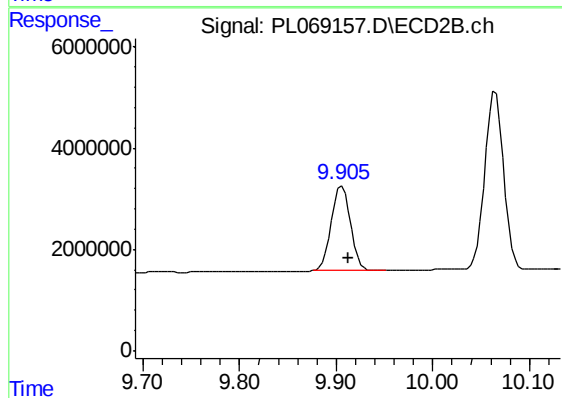
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 43243683
Conc: 47.44 ng/ml



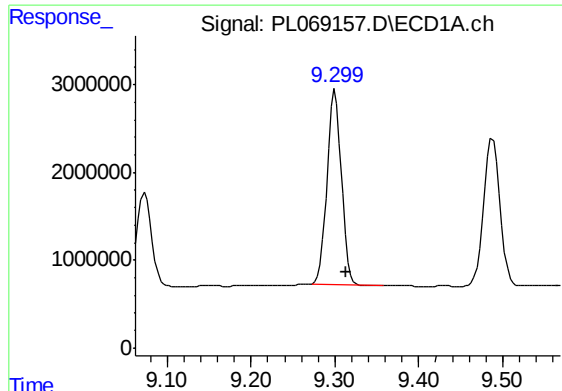
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 13053361
Conc: 41.70 ng/ml



#20 Methoxychlor

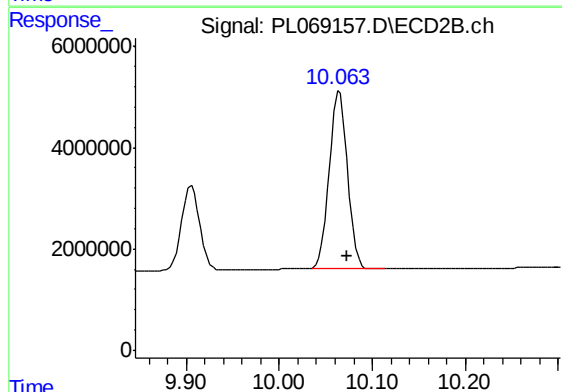
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 22836849
Conc: 43.88 ng/ml



#21 Endrin ketone

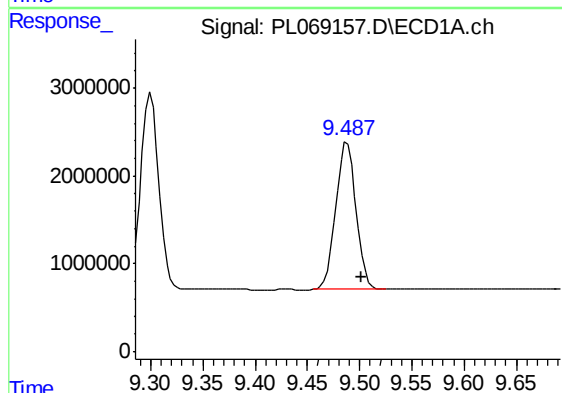
R.T.: 9.300 min
Delta R.T.: -0.013 min
Response: 26613182
Conc: 45.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



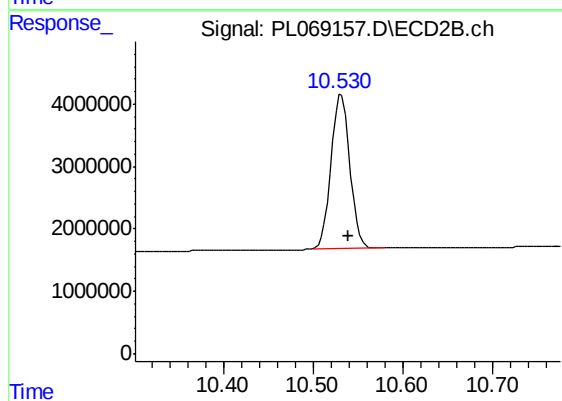
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.008 min
Response: 47670662
Conc: 46.82 ng/ml



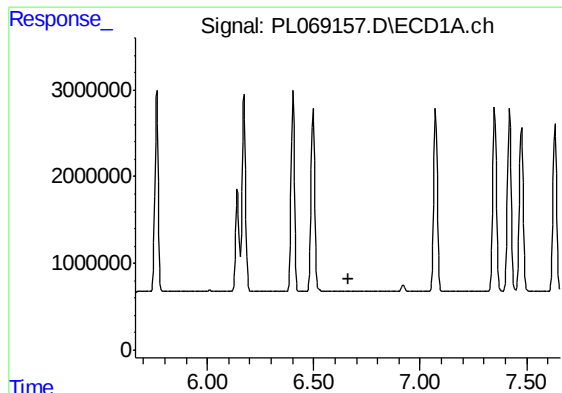
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.014 min
Response: 22668135
Conc: 45.24 ng/ml



#22 Mirex

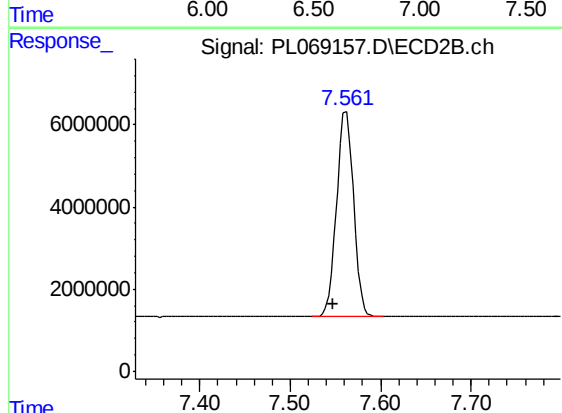
R.T.: 10.532 min
Delta R.T.: -0.009 min
Response: 36098507
Conc: 45.64 ng/ml



#24 Chlordane-2

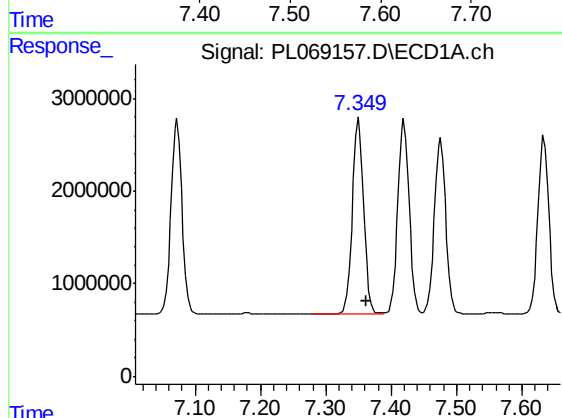
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



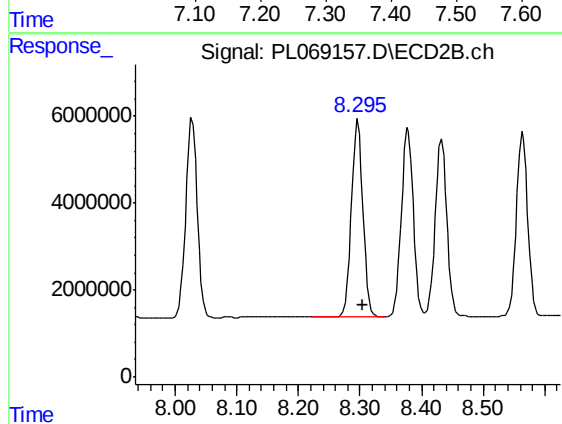
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.014 min
Response: 64921988
Conc: 1498.36 ng/ml



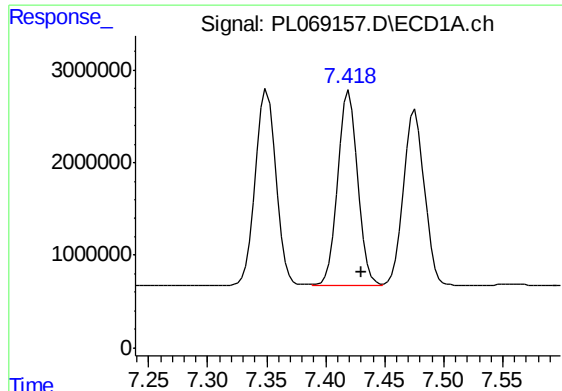
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 25111853
Conc: 478.75 ng/ml



#25 Chlordane-3

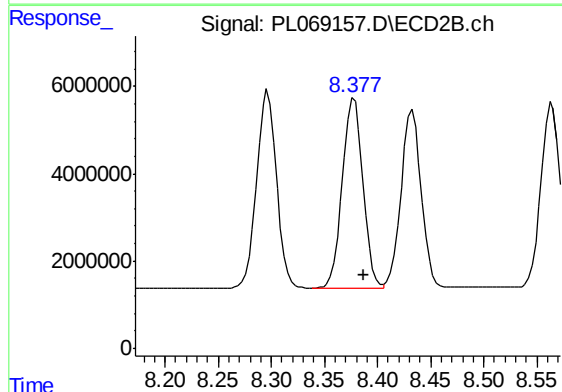
R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 59008237
Conc: 361.23 ng/ml



#26 Chlordane-4

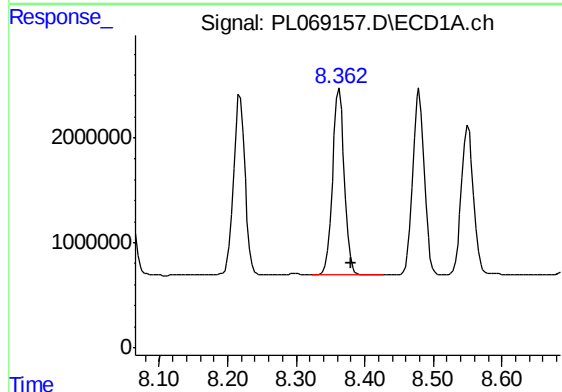
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 25123039
Conc: 451.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



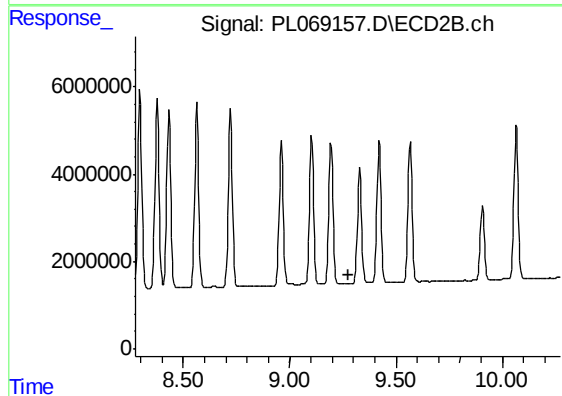
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 58271653
Conc: 293.82 ng/ml



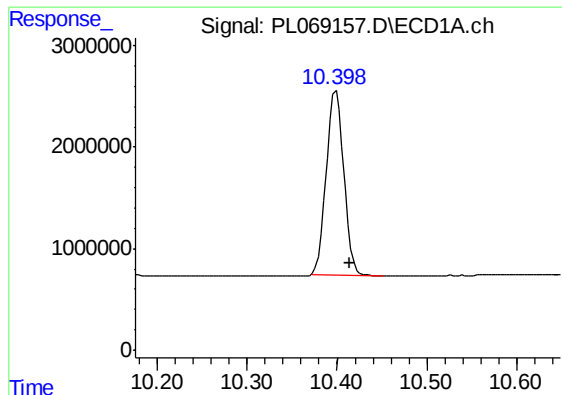
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 21382489
Conc: 1036.91 ng/ml



#27 Chlordane-5

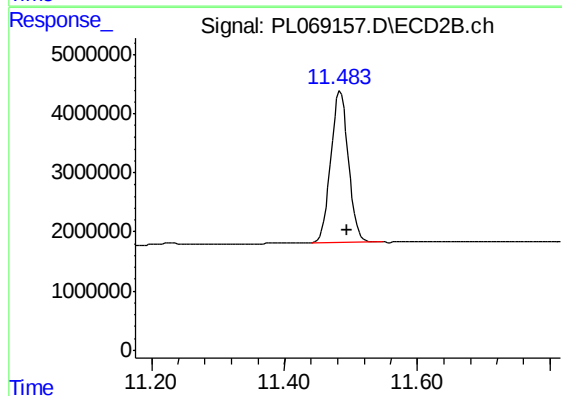
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.015 min
Response: 24672179
Conc: 42.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.011 min
Response: 47205400
Conc: 48.65 ng/ml