

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 18:19
 Operator : AR\AJ
 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: Aug 04 01:48:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.640	5.569	21922791	55272396	51.080	54.166
28)	SA Decachlor...	10.412	11.489	28148096	46347307	50.048	51.959
Target Compounds							
2)	A alpha-BHC	5.346	6.149	30407704	76311853	51.944	56.127
3)	MA gamma-BHC...	5.770	6.545	29167081	71301575	51.310	55.264
4)	MA Heptachlor	6.181	7.194	30699417	71553211	50.367	54.901
5)	MB Aldrin	6.506	7.566	28550792	65840768	50.806	55.493
6)	B beta-BHC	6.149	6.797	15038440	34881169	51.392	49.374
7)	B delta-BHC	6.410	7.065	29133489	67452792	52.143	55.054
8)	B Heptachlo...	7.083	8.031	27837850	61699968	50.109	54.572
9)	A Endosulfan I	7.486	8.437	26437458	56396378	50.045	54.776
10)	B gamma-Chl...	7.360	8.300	28551477	61921656	49.761	54.982
11)	B alpha-Chl...	7.430	8.381	28620249	61399397	49.831	54.591
12)	B 4,4'-DDE	7.643	8.568	25469683	56967986	50.543	55.278
13)	MA Dieldrin	7.772	8.726	27419565	58194455	50.939	54.867
14)	MA Endrin	8.063	8.966	24667292	47189538	49.325	52.775
15)	B Endosulfa...	8.373	9.198	24397946	47828537	49.418	52.768
16)	A 4,4'-DDD	8.229	9.108	23496382	47734740	52.602	56.061
17)	MA 4,4'-DDT	8.490	9.425	23626289	47321892	47.103	50.138
18)	B Endrin al...	8.562	9.333	19807475	38031775	50.002	52.769
19)	B Endosulfa...	8.792	9.571	26064849	47026551	49.603	52.224
20)	A Methoxychlor	9.085	9.910	14589877	24322758	46.642	47.876
21)	B Endrin ke...	9.312	10.069	30445415	52591537	51.418	52.732
22)	Mirex	9.501	10.536	25198998	39576815	51.028	51.157
23)	Chlordane-1	0.000	6.982f	0	86293	N.D.	2.130 #
24)	Chlordane-2	0.000	7.566f	0	65840768	N.D.	1582.521 #
25)	Chlordane-3	7.360	8.300	28551477	61921656	530.166	399.831
26)	Chlordane-4	7.430	8.381	28620249	61399397	506.914	327.497 #
27)	Chlordane-5	8.373f	0.000	24397946	0	1212.245	N.D. #

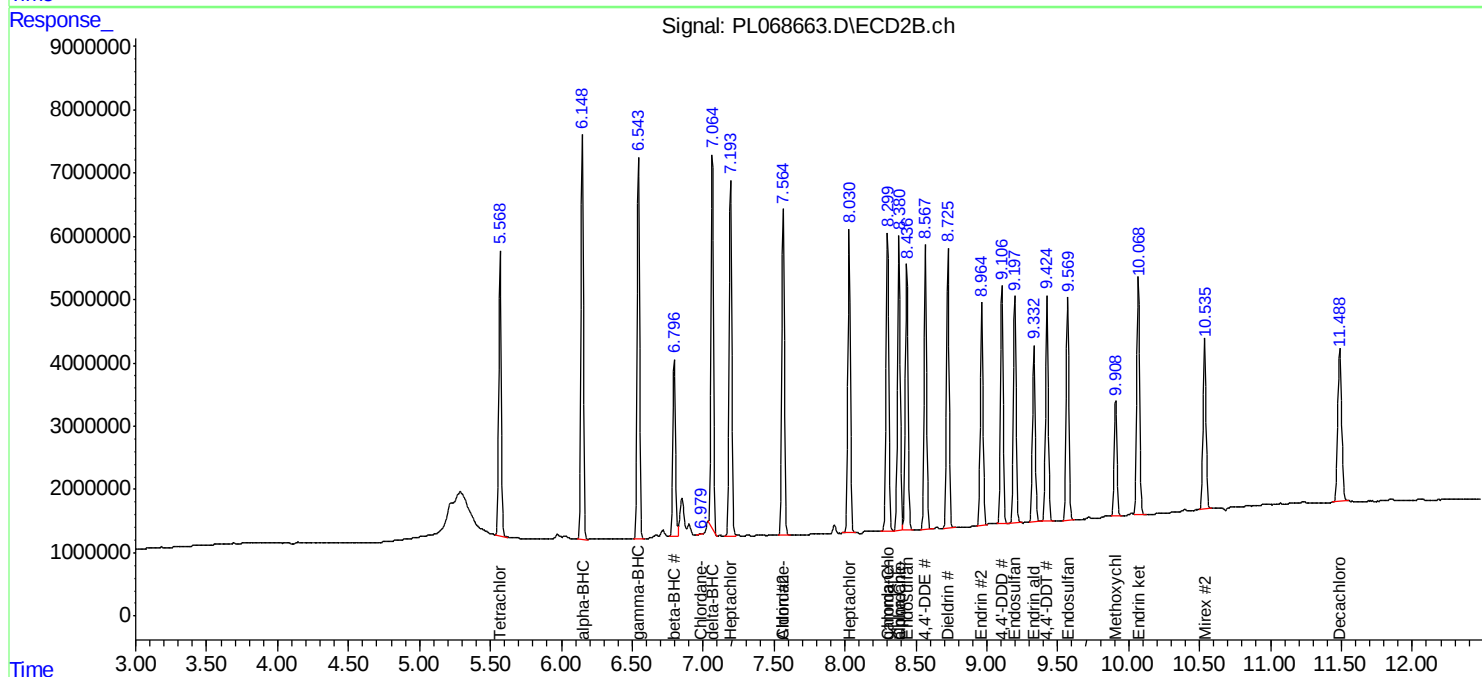
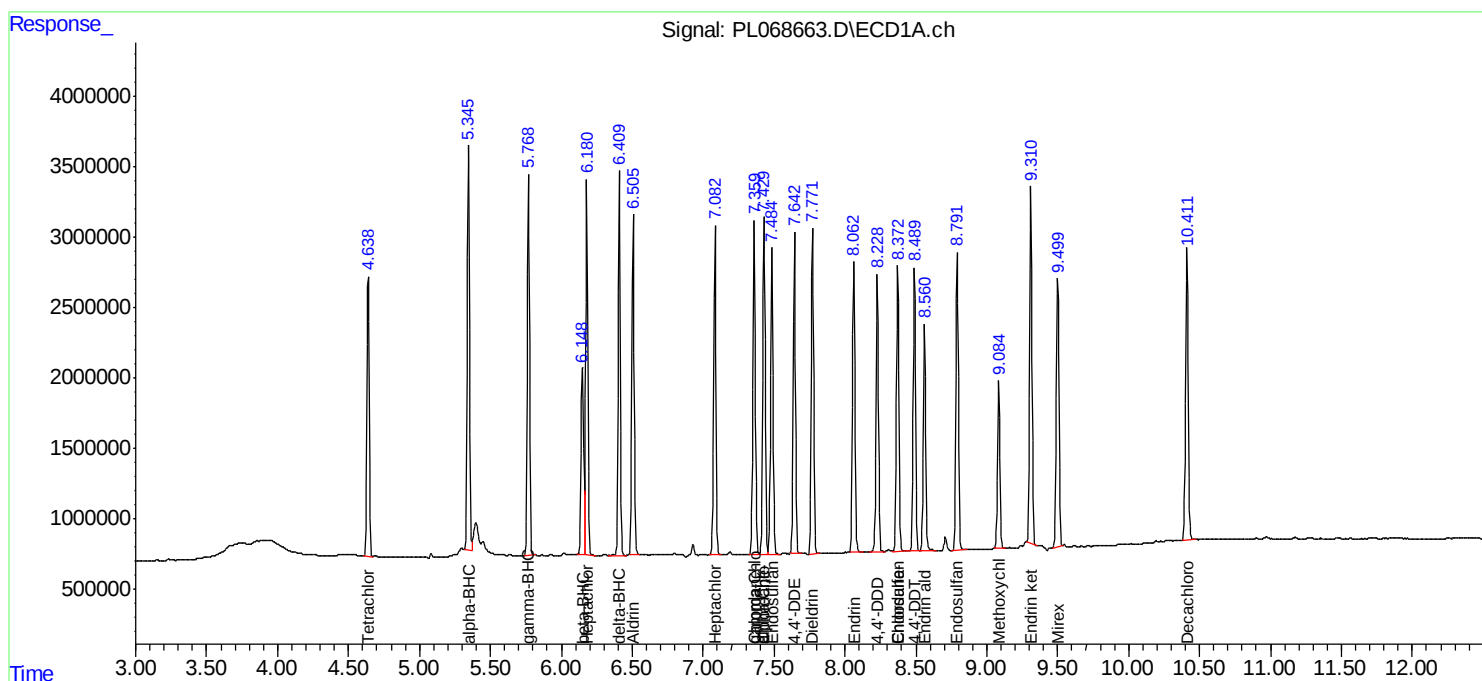
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

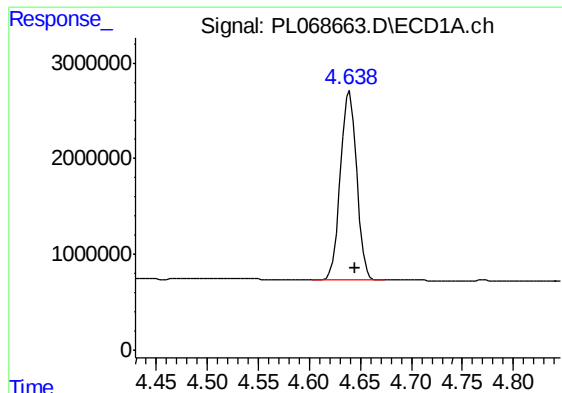
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
Data File : PL068663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2021 18:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:48:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

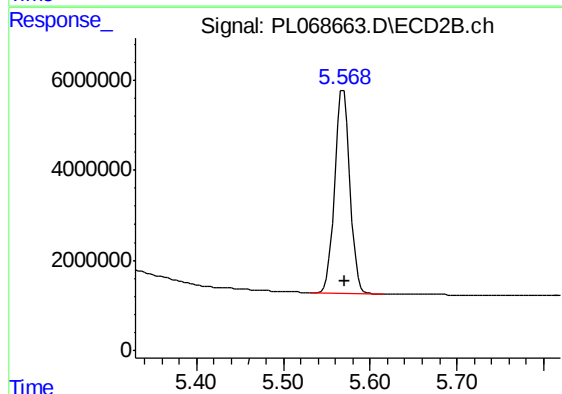




#1 Tetrachloro-m-xylene

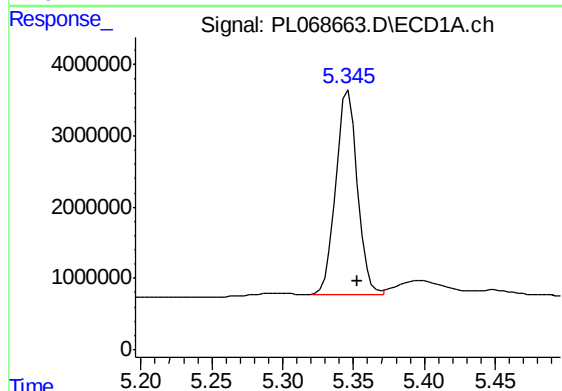
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 21922791
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



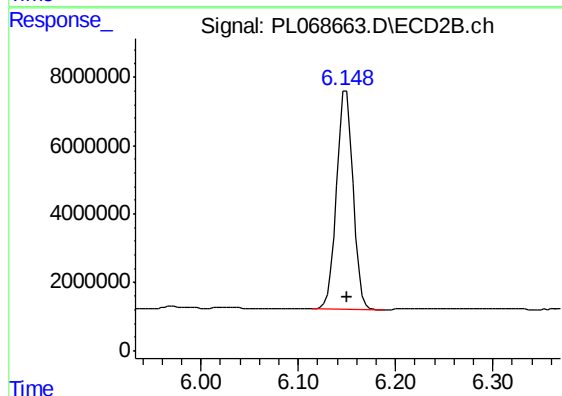
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 55272396
Conc: 54.17 ng/ml



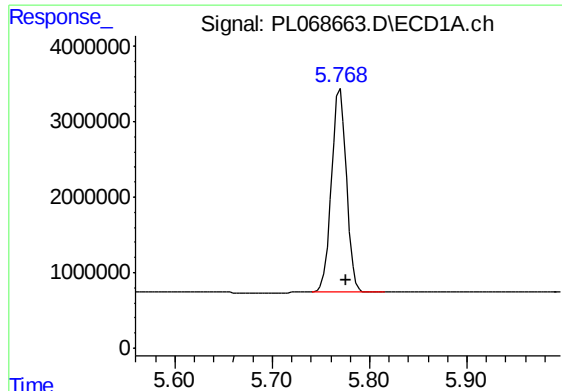
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 30407704
Conc: 51.94 ng/ml



#2 alpha-BHC

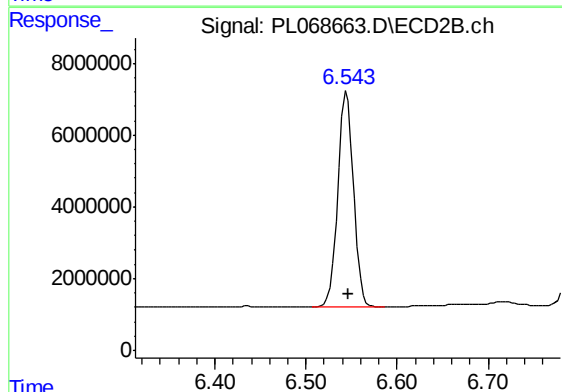
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 76311853
Conc: 56.13 ng/ml



#3 gamma-BHC (Lindane)

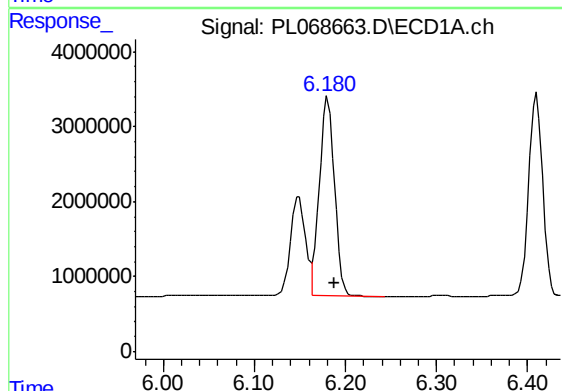
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 29167081
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



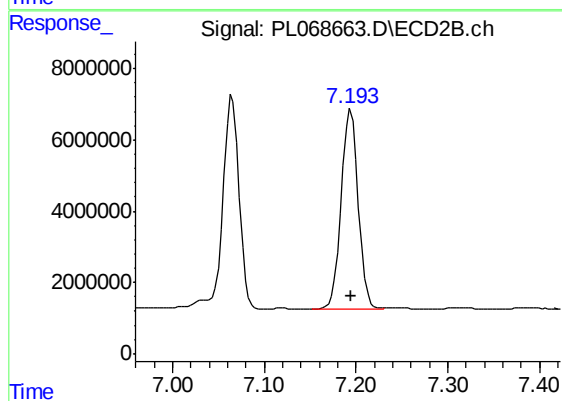
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 71301575
Conc: 55.26 ng/ml



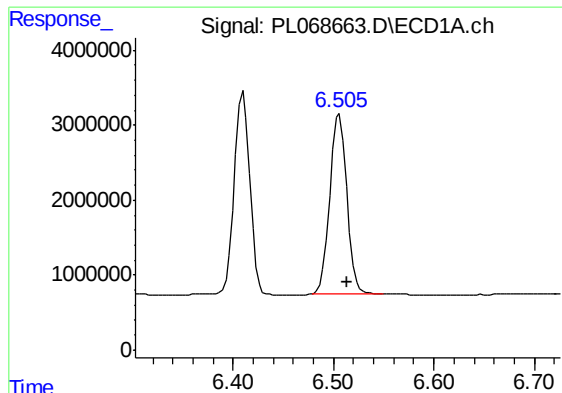
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 30699417
Conc: 50.37 ng/ml



#4 Heptachlor

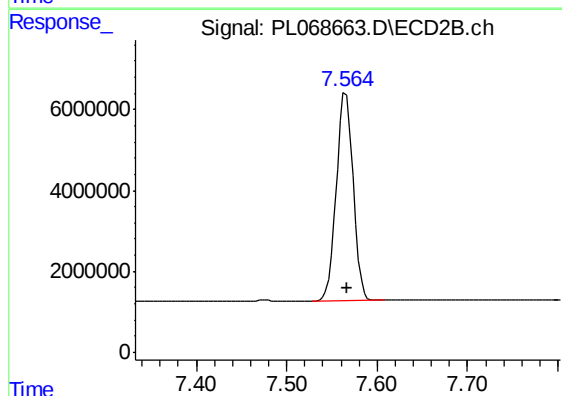
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 71553211
Conc: 54.90 ng/ml



#5 Aldrin

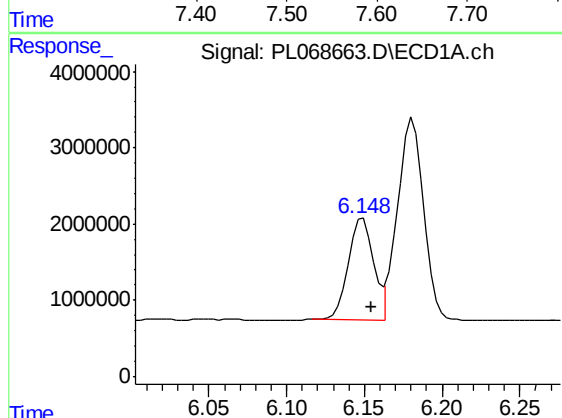
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 28550792
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



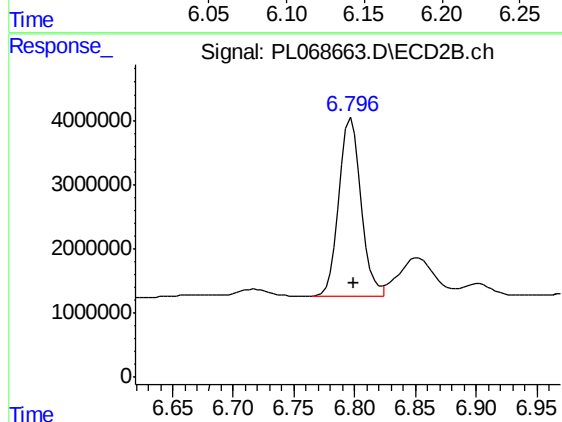
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 65840768
Conc: 55.49 ng/ml



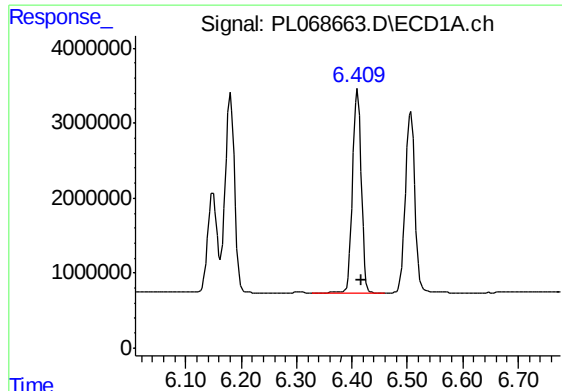
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 15038440
Conc: 51.39 ng/ml



#6 beta-BHC

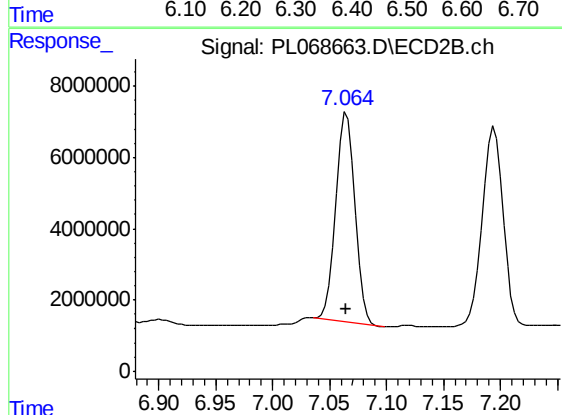
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 34881169
Conc: 49.37 ng/ml



#7 delta-BHC

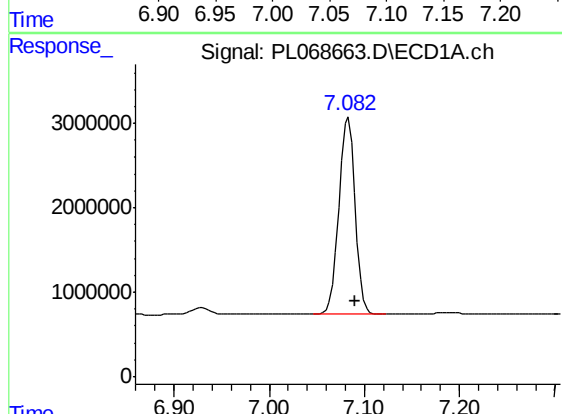
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 29133489
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



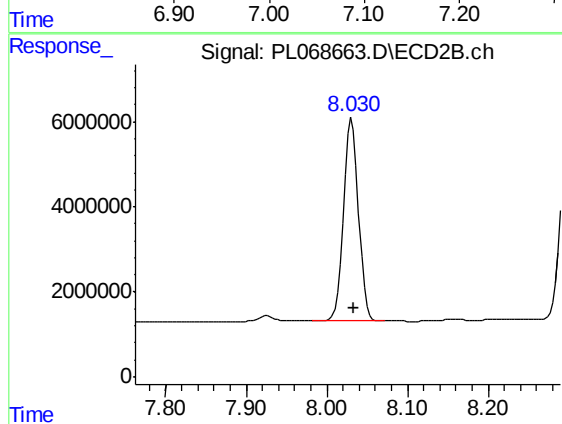
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 67452792
Conc: 55.05 ng/ml



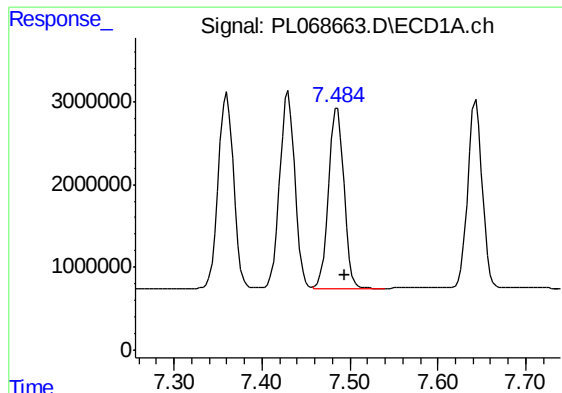
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 27837850
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

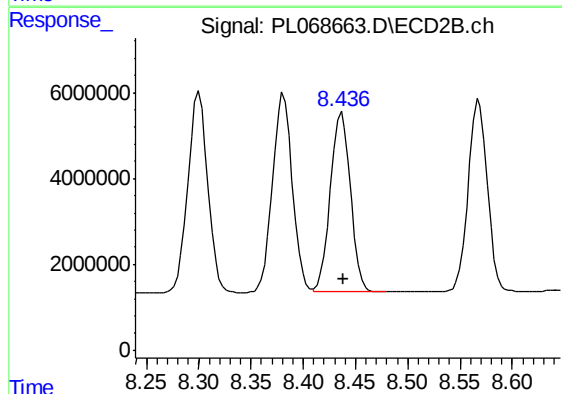
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 61699968
Conc: 54.57 ng/ml



#9 Endosulfan I

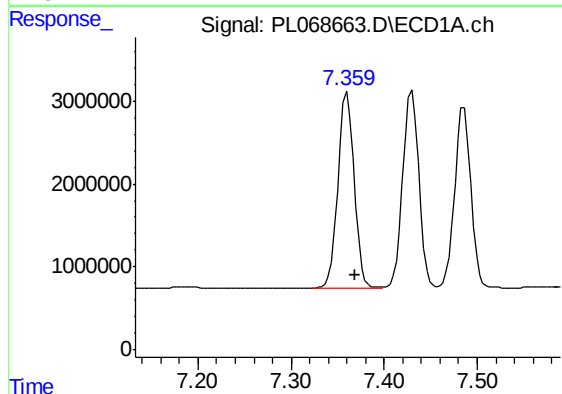
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 26437458
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



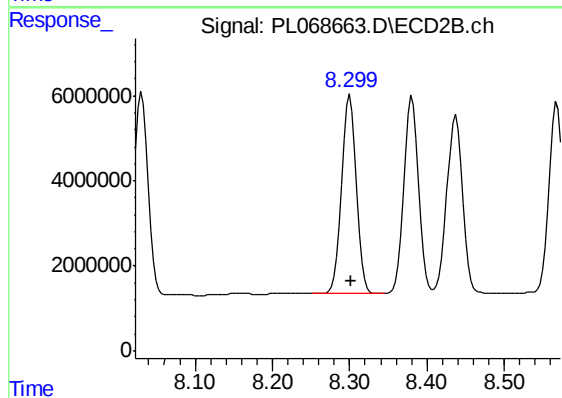
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 56396378
Conc: 54.78 ng/ml



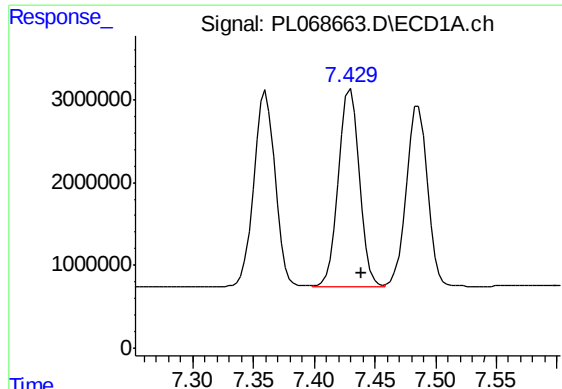
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 28551477
Conc: 49.76 ng/ml



#10 gamma-Chlordane

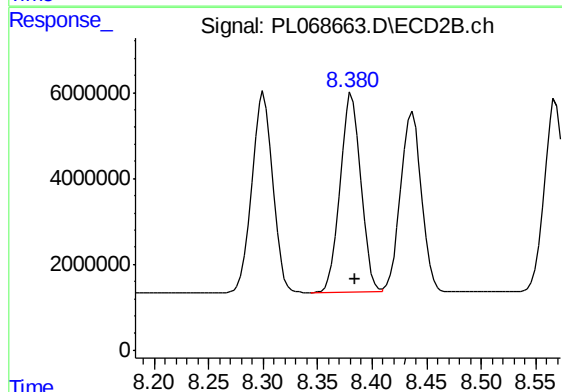
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 61921656
Conc: 54.98 ng/ml



#11 alpha-Chlordane

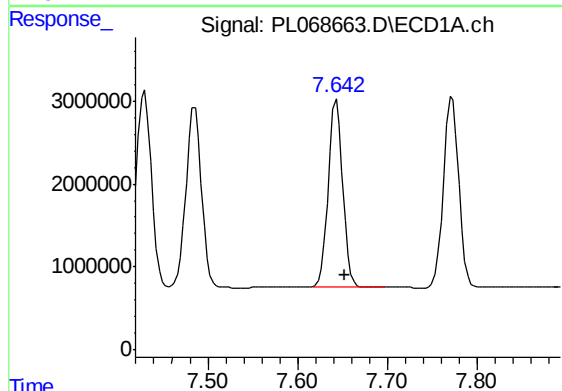
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 28620249
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



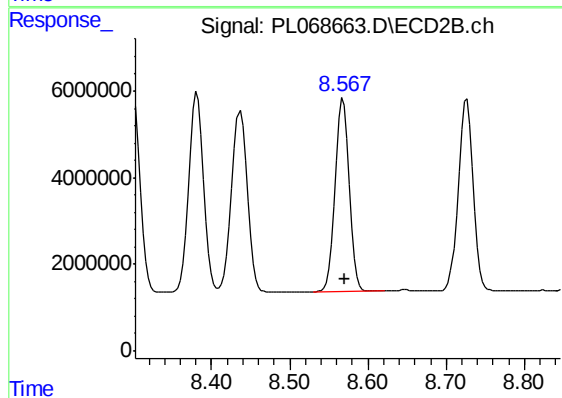
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 61399397
Conc: 54.59 ng/ml



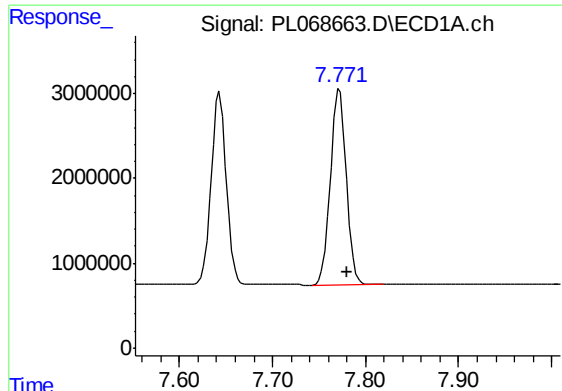
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 25469683
Conc: 50.54 ng/ml



#12 4,4'-DDE

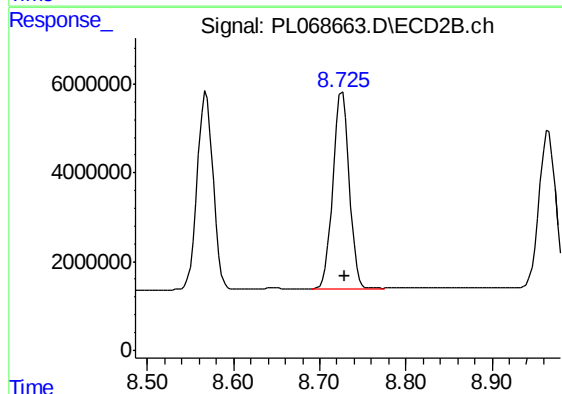
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 56967986
Conc: 55.28 ng/ml



#13 Dielddrin

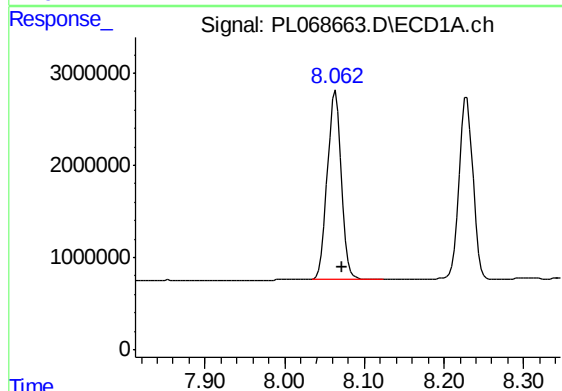
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 27419565
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



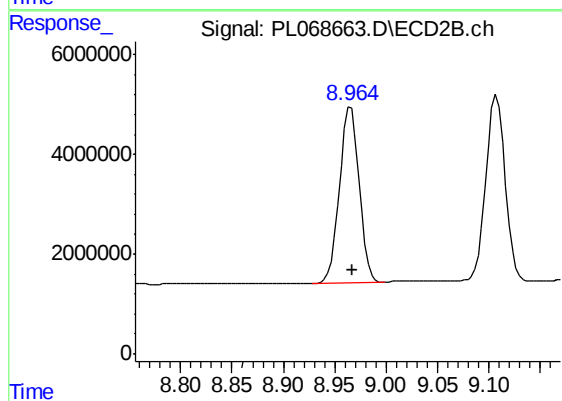
#13 Dielddrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 58194455
Conc: 54.87 ng/ml



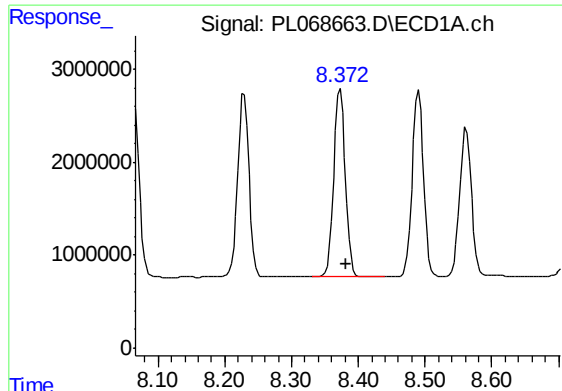
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 24667292
Conc: 49.33 ng/ml



#14 Endrin

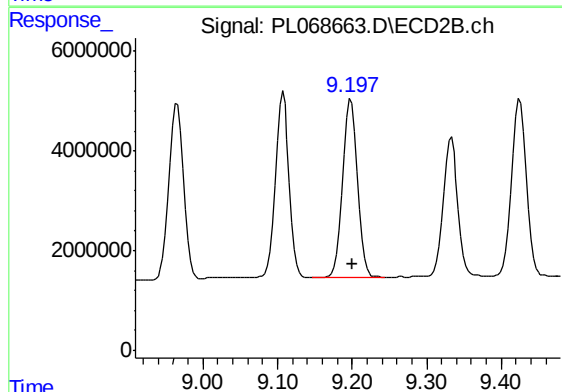
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 47189538
Conc: 52.77 ng/ml



#15 Endosulfan II

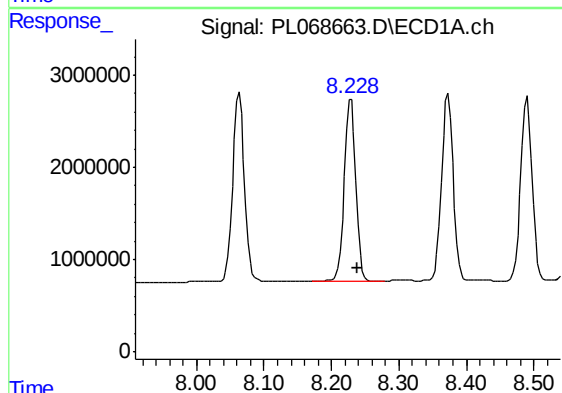
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 24397946
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



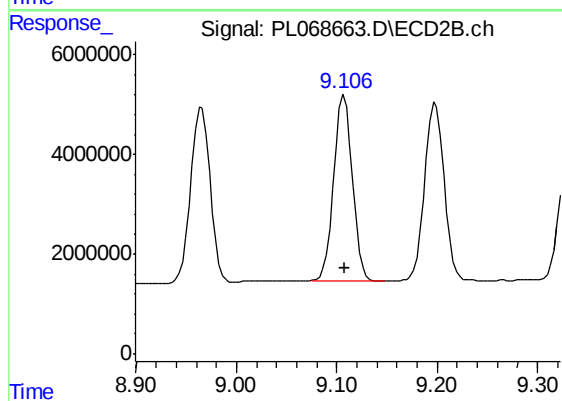
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 47828537
Conc: 52.77 ng/ml



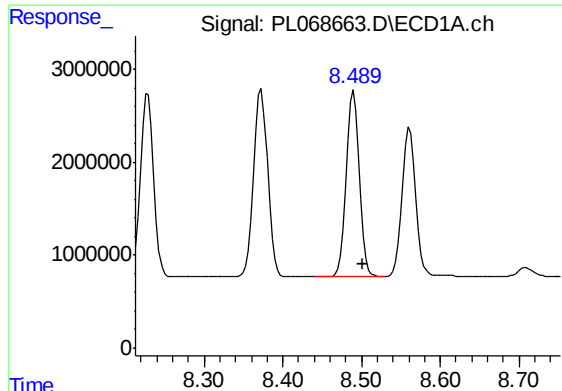
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 23496382
Conc: 52.60 ng/ml



#16 4,4'-DDD

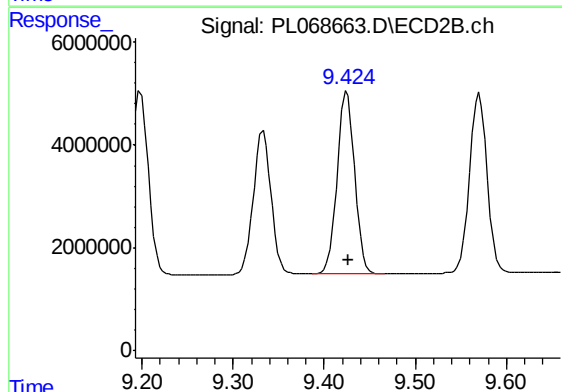
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 47734740
Conc: 56.06 ng/ml



#17 4,4'-DDT

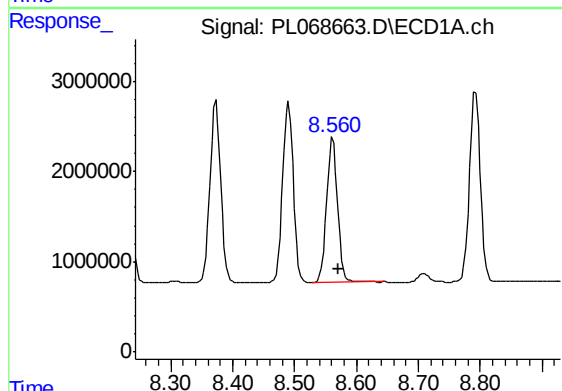
R.T.: 8.490 min
Delta R.T.: -0.010 min
Response: 23626289
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



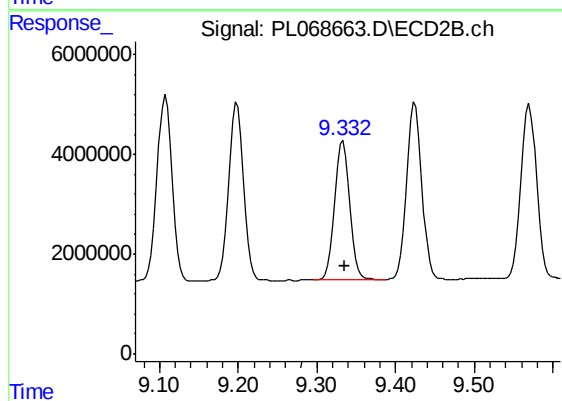
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 47321892
Conc: 50.14 ng/ml



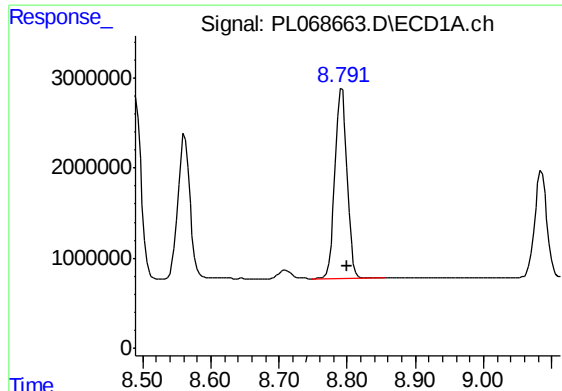
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 19807475
Conc: 50.00 ng/ml



#18 Endrin aldehyde

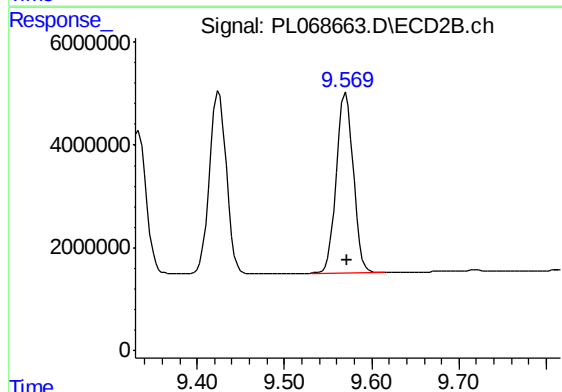
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 38031775
Conc: 52.77 ng/ml



#19 Endosulfan Sulfate

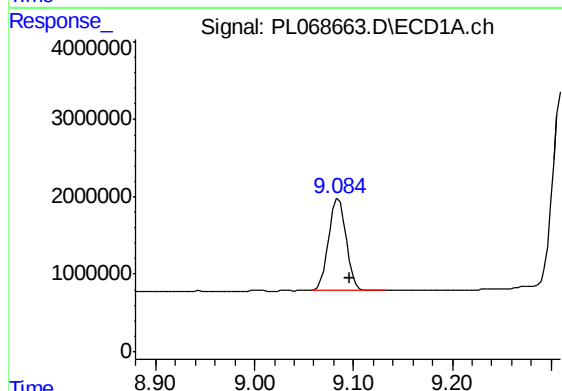
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 26064849
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



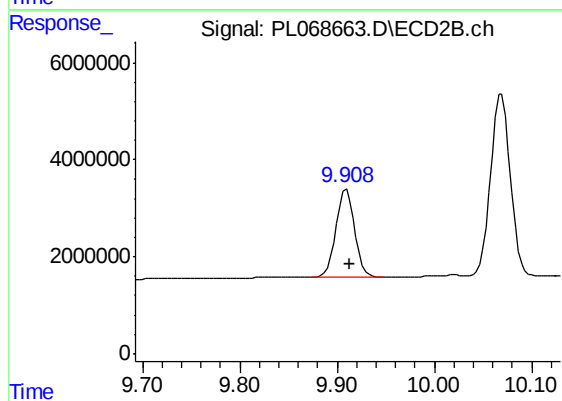
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 47026551
Conc: 52.22 ng/ml



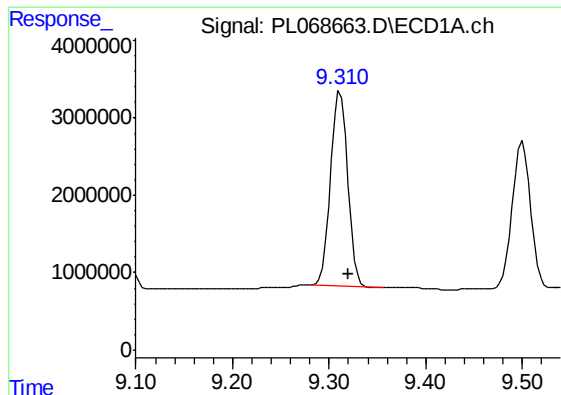
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 14589877
Conc: 46.64 ng/ml



#20 Methoxychlor

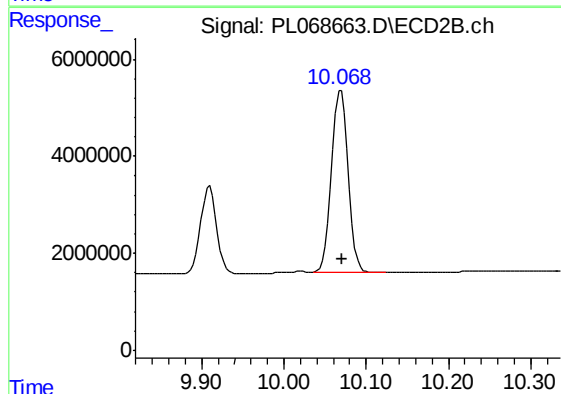
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 24322758
Conc: 47.88 ng/ml



#21 Endrin ketone

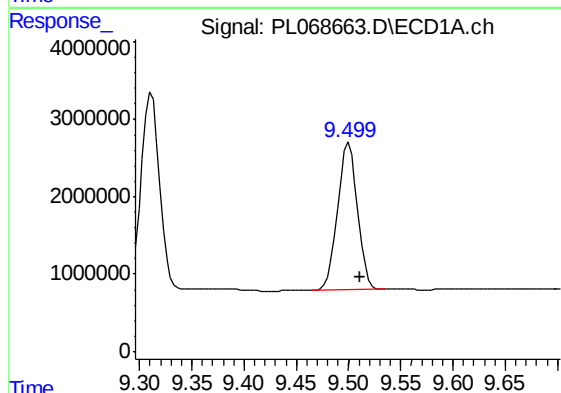
R.T.: 9.312 min
Delta R.T.: -0.009 min
Response: 30445415
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



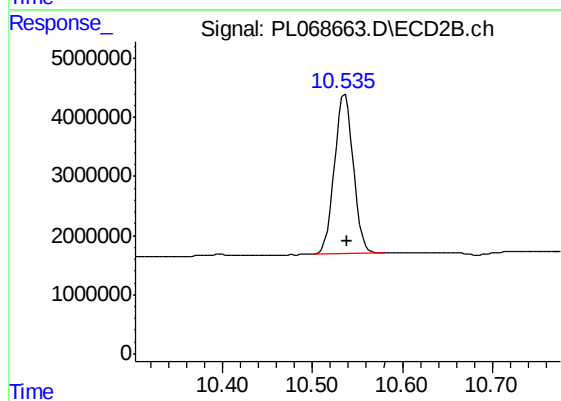
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 52591537
Conc: 52.73 ng/ml



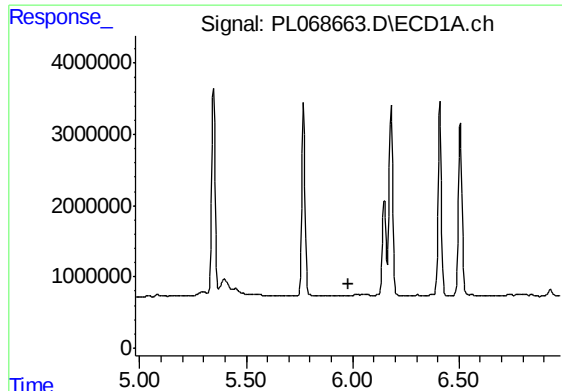
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 25198998
Conc: 51.03 ng/ml



#22 Mirex

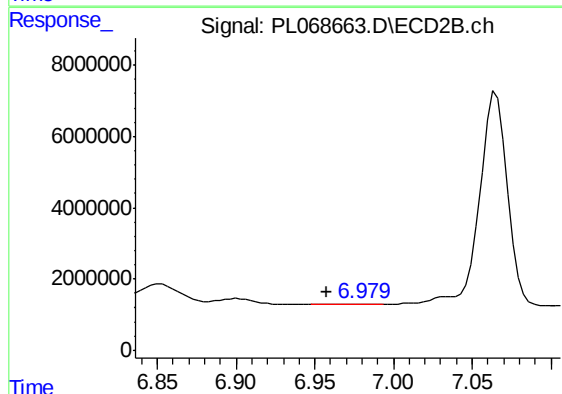
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 39576815
Conc: 51.16 ng/ml



#23 Chlordane-1

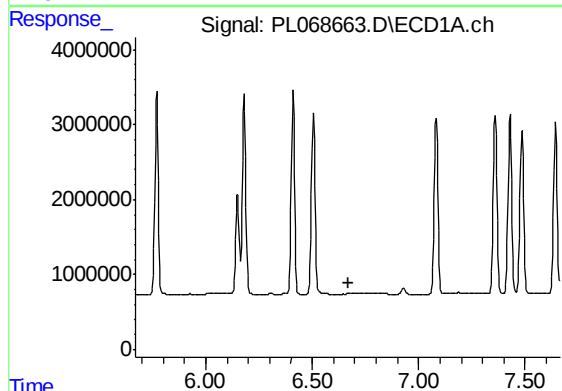
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



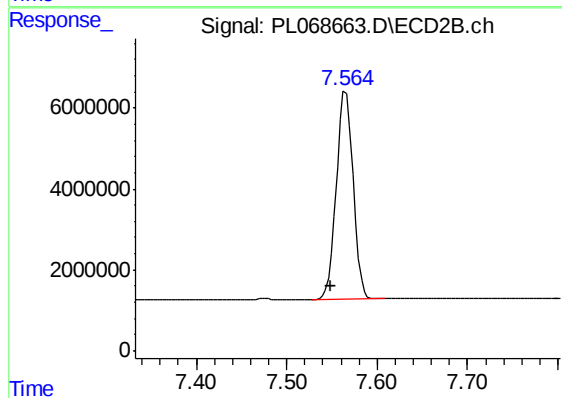
#23 Chlordane-1

R.T.: 6.982 min
Delta R.T.: 0.024 min
Response: 86293
Conc: 2.13 ng/ml



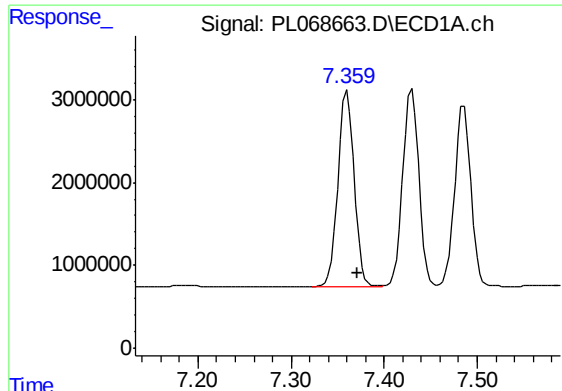
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

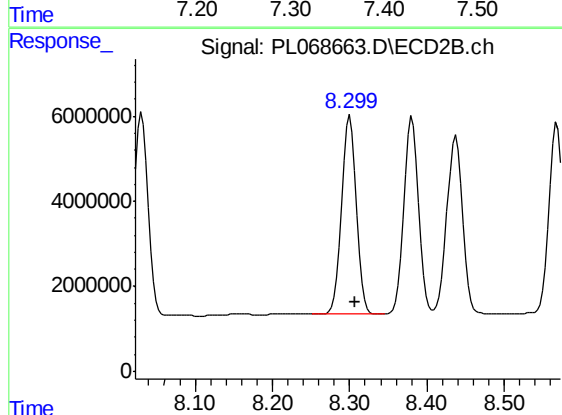
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 65840768
Conc: 1582.52 ng/ml



#25 Chlordane-3

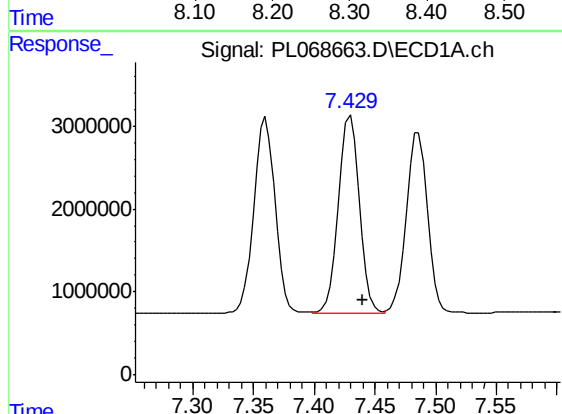
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 28551477
Conc: 530.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



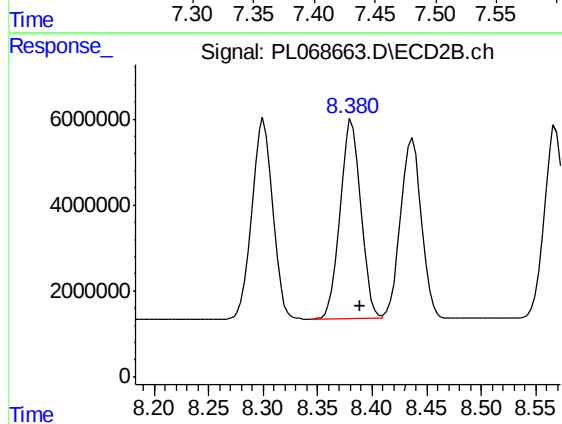
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 61921656
Conc: 399.83 ng/ml



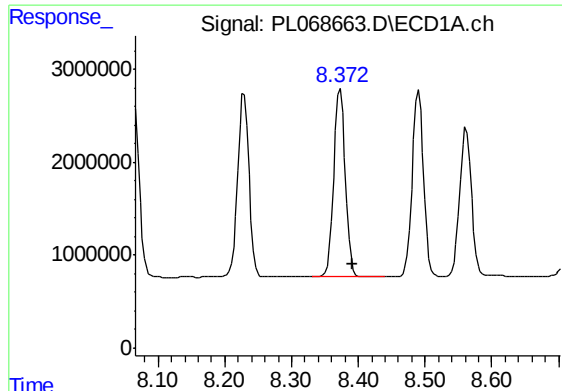
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 28620249
Conc: 506.91 ng/ml



#26 Chlordane-4

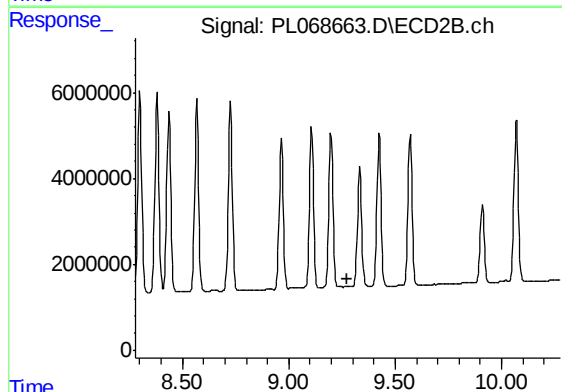
R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 61399397
Conc: 327.50 ng/ml



#27 Chlordane-5

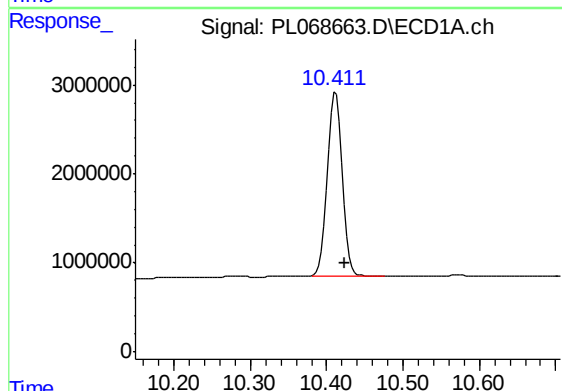
R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 24397946
Conc: 1212.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



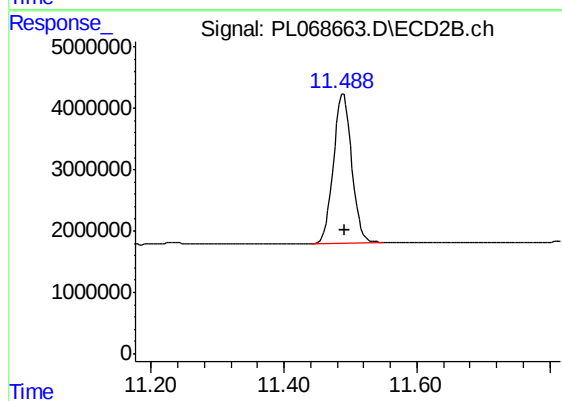
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 28148096
Conc: 50.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 46347307
Conc: 51.96 ng/ml