

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 22:56
 Operator : AR\AJ
 Sample : PB137348BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137348BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:57:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.476	5.526	11798311	20442044	21.460	21.684
28)	SA Decachlor...	10.215	11.420	14049372	21494867	19.825	21.580
Target Compounds							
2)	A alpha-BHC	5.175	6.107	44902576	78795504	61.050	63.726
3)	MA gamma-BHC...	5.595	6.502	42393421	74354897	56.568	63.068
4)	MA Heptachlor	6.005	7.149	42555030	70151882	56.416	62.904
5)	MB Aldrin	6.327	7.519	40675017	63899809	55.281	59.038
6)	B beta-BHC	5.978	6.758	19799099	34557066	55.335	63.640
7)	B delta-BHC	6.234	7.023	43140791	73450387	58.410	62.484
8)	B Heptachlor...	6.900	7.985	38868738	64331496	55.553	64.218
9)	A Endosulfan I	7.299	8.390	37150423	54083707	55.261	59.229
10)	B gamma-Chl...	7.178	8.254	40352700	62572951	55.658	61.974
11)	B alpha-Chl...	7.246	8.335	40153801	59083439	54.846	58.521
12)	B 4,4'-DDE	7.465	8.524	37536007	53564621	56.419	59.127
13)	MA Dieldrin	7.583	8.679	31763832	54464617	45.312	59.968 #
14)	MA Endrin	7.870	8.917	39374910	45327201	60.054	59.259
15)	B Endosulfa...	8.181	9.152	34008020	49228676	55.219	61.744
16)	A 4,4'-DDD	8.046	9.064	32393072	45989723	55.728	64.665
17)	MA 4,4'-DDT	8.305	9.380	31433070	40184757	54.020	54.811
18)	B Endrin al...	8.368	9.286	30817839	42284429	60.872	66.212
19)	B Endosulfa...	8.599	9.524	35743312	46428605	56.306	58.462
20)	A Methoxychlor	8.899	9.865	18776182	16628759	52.821	42.769
21)	B Endrin ke...	9.108	10.021	38856176	53377832	51.035	58.892
22)	Mirex	9.296	10.485	34009118	43049892	54.002	56.944
24)	Chlordane-2	0.000	7.519f	0	63899809	N.D.	1753.265 #
25)	Chlordane-3	7.178	8.254	40352700	62572951	600.570	467.528
26)	Chlordane-4	7.246	8.335	40153801	59083439	549.460	364.487 #
27)	Chlordane-5	8.181	0.000	34008020	0	1554.363	N.D. #

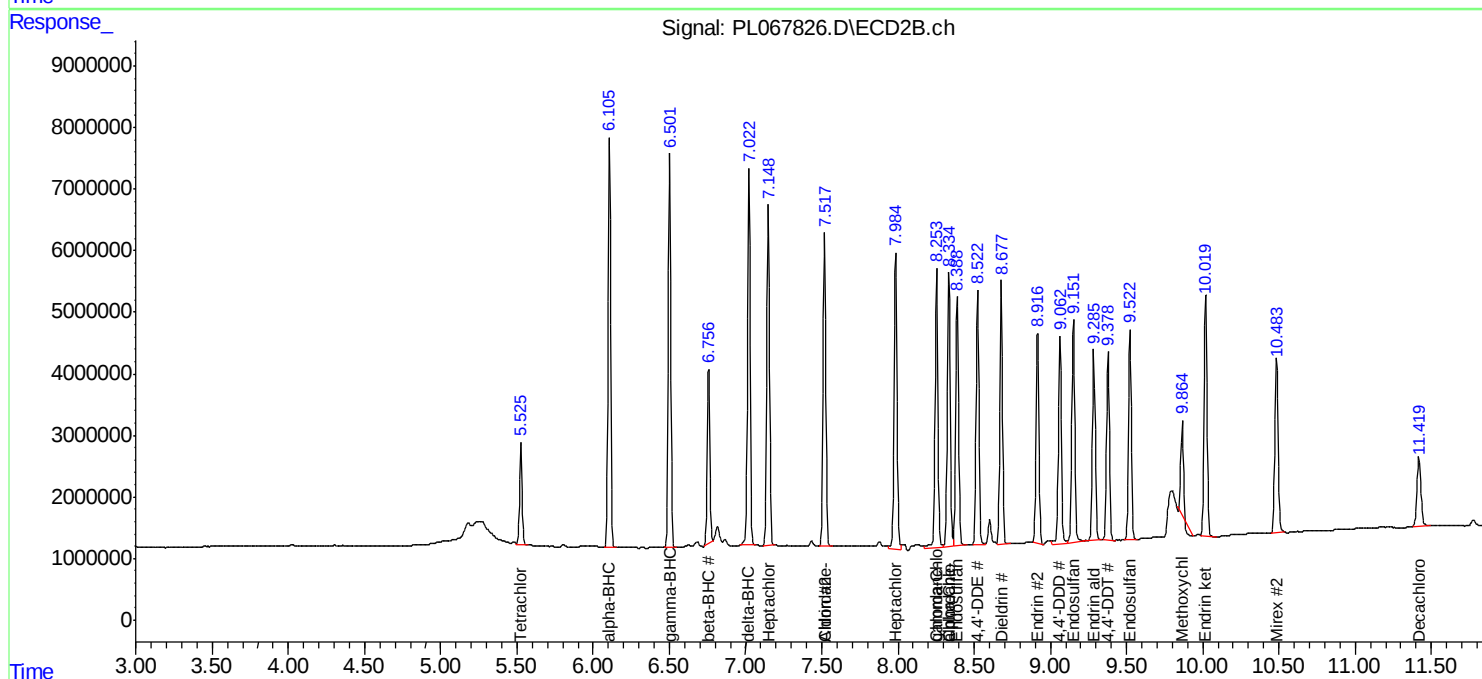
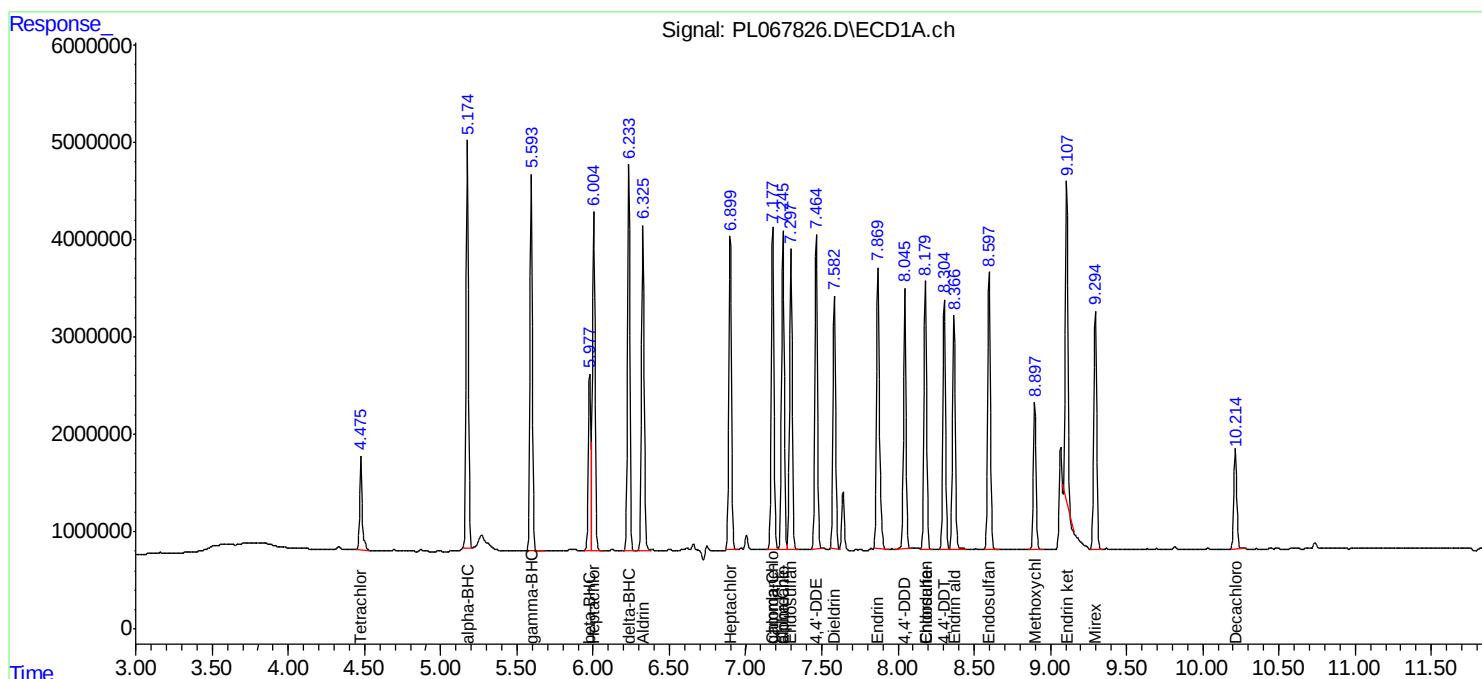
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

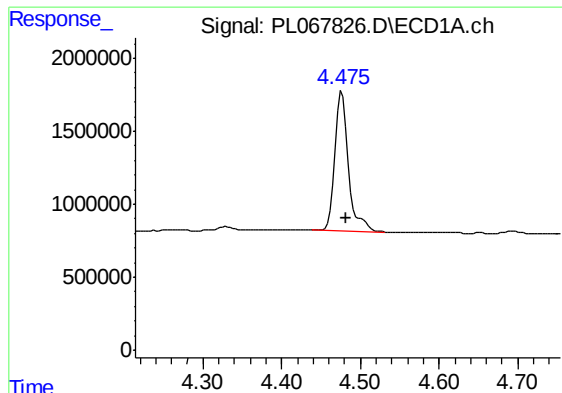
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 22:56
Operator : AR\AJ
Sample : PB137348BL
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 05:57:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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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

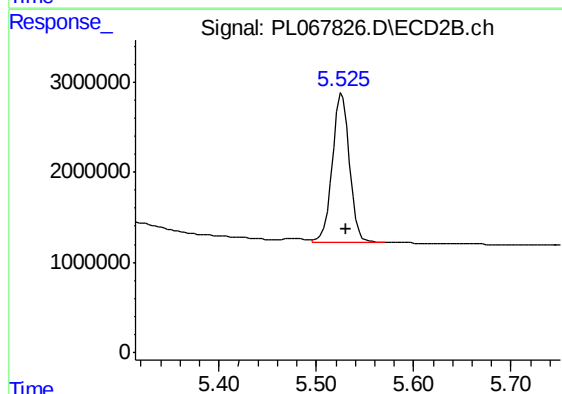




#1 Tetrachloro-m-xylene

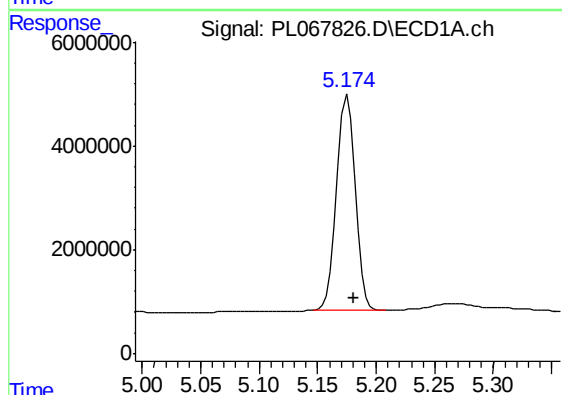
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 11798311
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



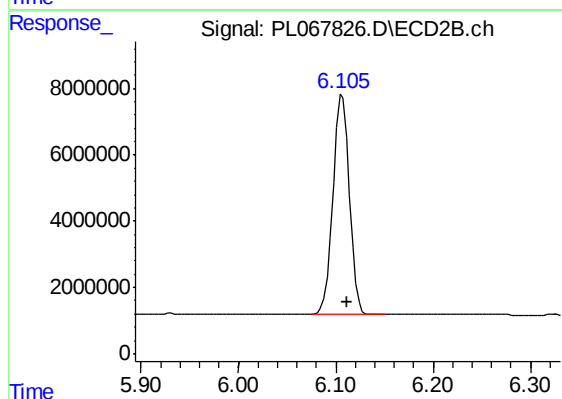
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 20442044
Conc: 21.68 ng/ml



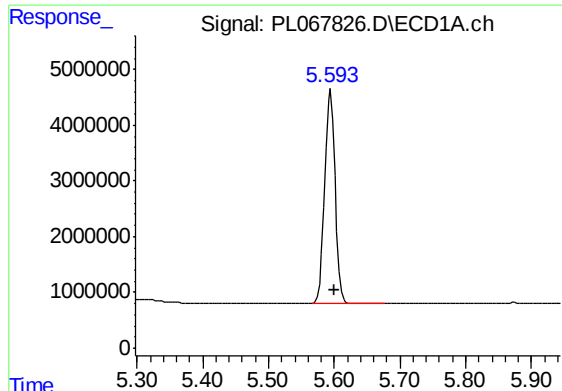
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 44902576
Conc: 61.05 ng/ml



#2 alpha-BHC

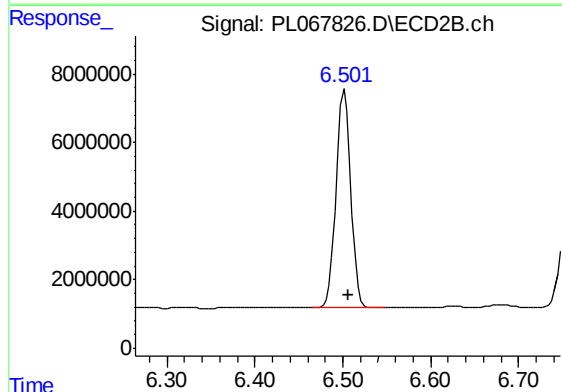
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 78795504
Conc: 63.73 ng/ml



#3 gamma-BHC (Lindane)

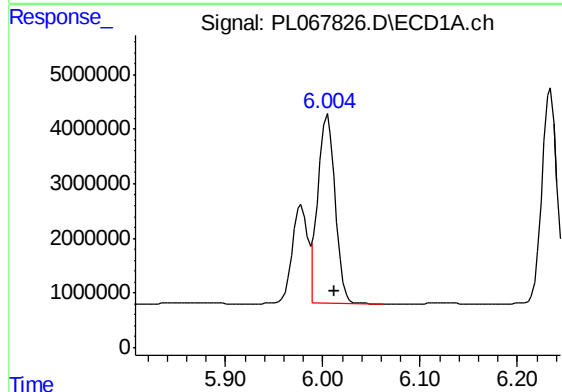
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 42393421
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



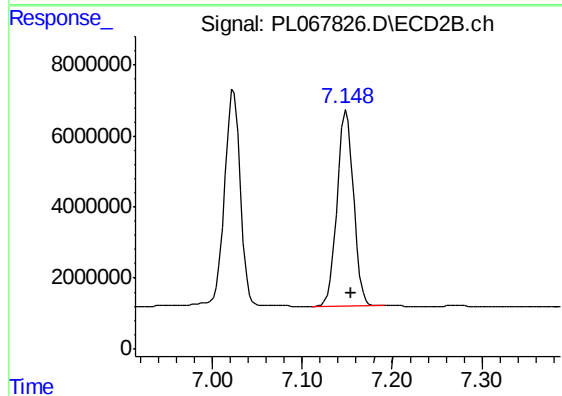
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 74354897
Conc: 63.07 ng/ml



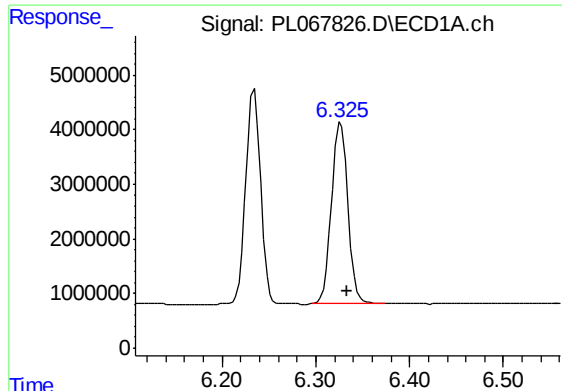
#4 Heptachlor

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 42555030
Conc: 56.42 ng/ml



#4 Heptachlor

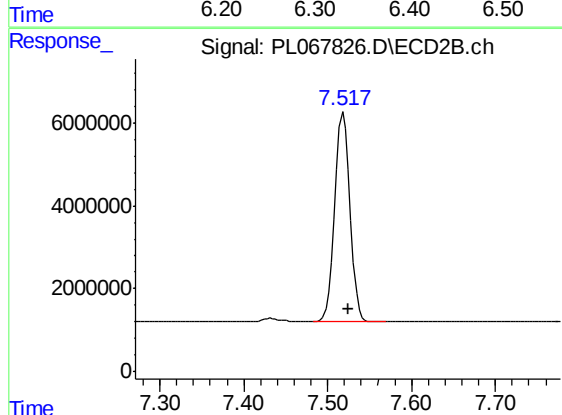
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 70151882
Conc: 62.90 ng/ml



#5 Aldrin

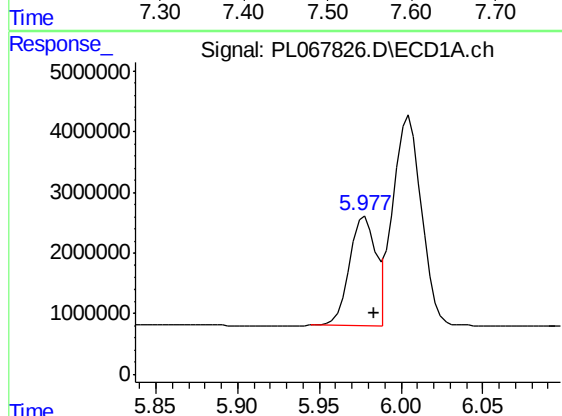
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 40675017
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



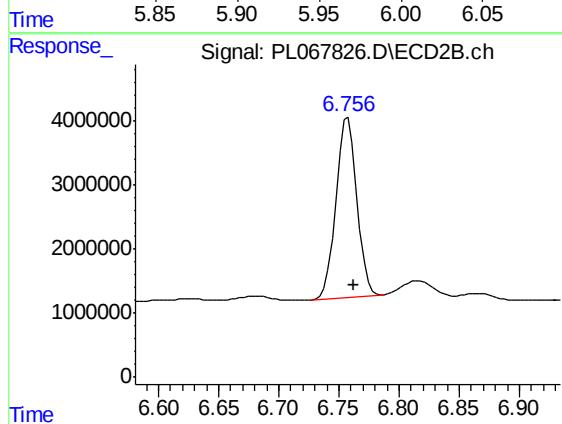
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 63899809
Conc: 59.04 ng/ml



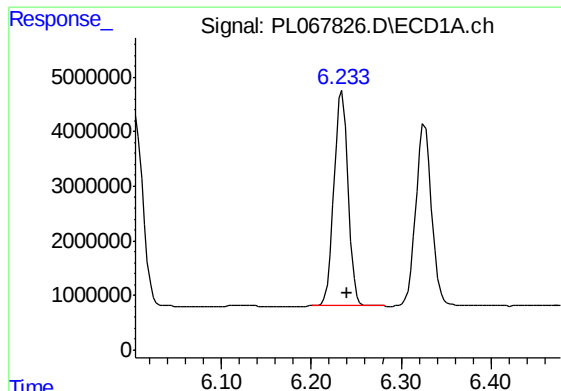
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 19799099
Conc: 55.33 ng/ml



#6 beta-BHC

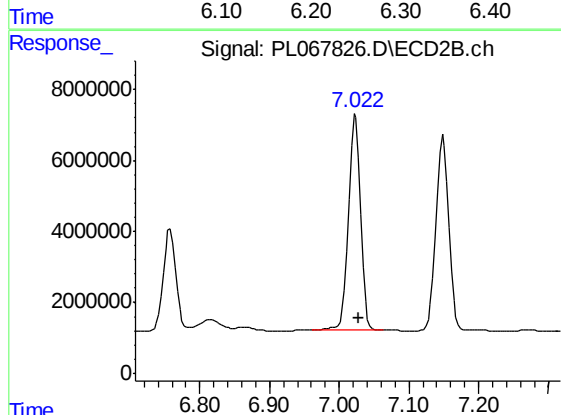
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 34557066
Conc: 63.64 ng/ml



#7 delta-BHC

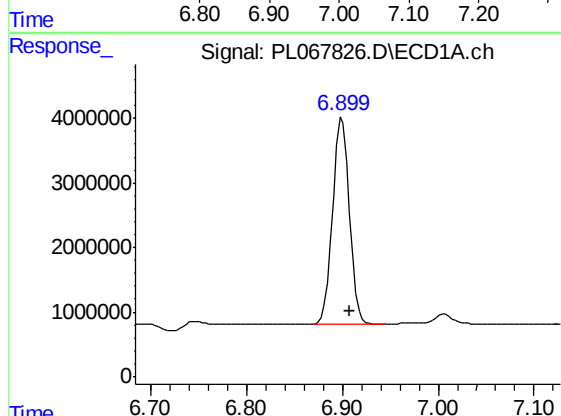
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 43140791
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



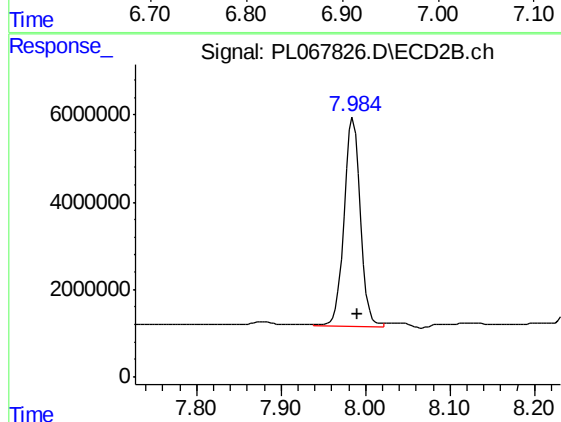
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 73450387
Conc: 62.48 ng/ml



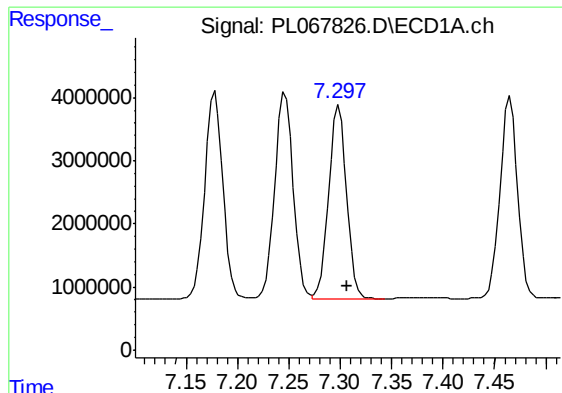
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 38868738
Conc: 55.55 ng/ml



#8 Heptachlor epoxide

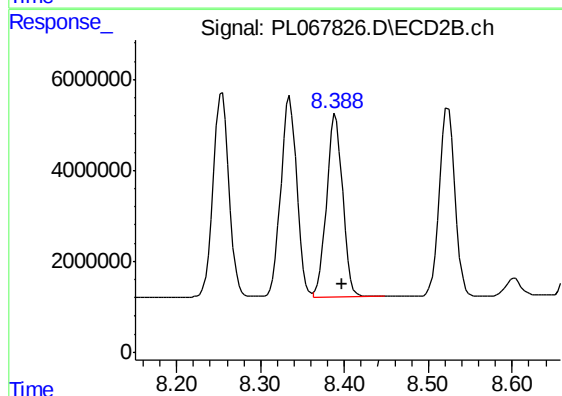
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 64331496
Conc: 64.22 ng/ml



#9 Endosulfan I

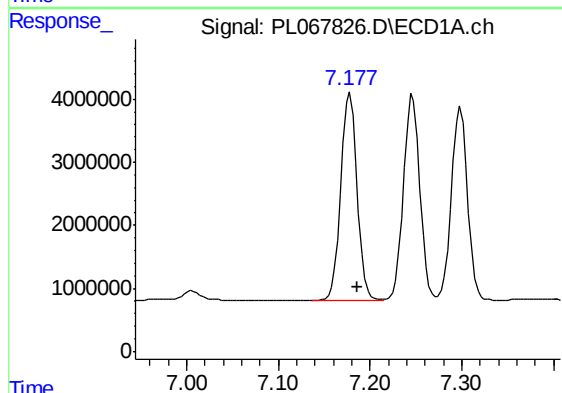
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 37150423
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



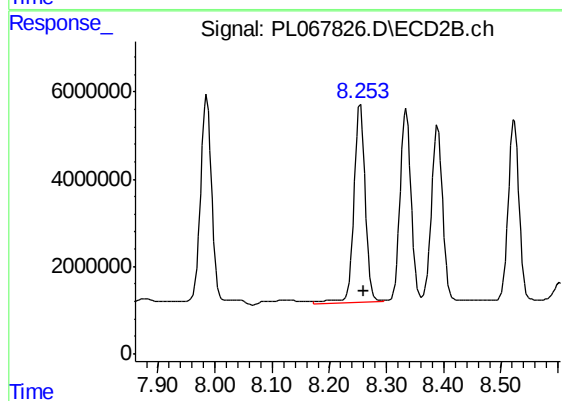
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 54083707
Conc: 59.23 ng/ml



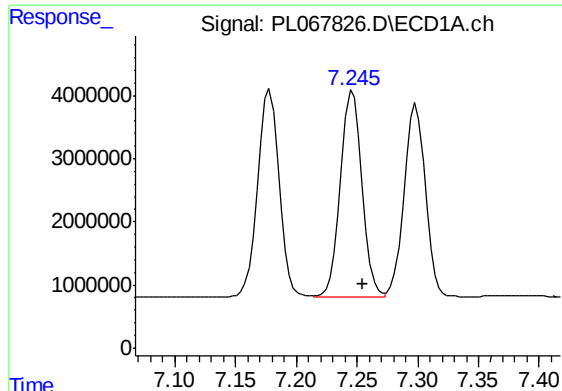
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 40352700
Conc: 55.66 ng/ml



#10 gamma-Chlordane

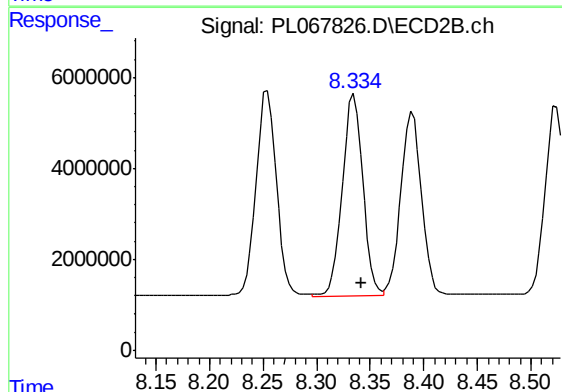
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 62572951
Conc: 61.97 ng/ml



#11 alpha-Chlordane

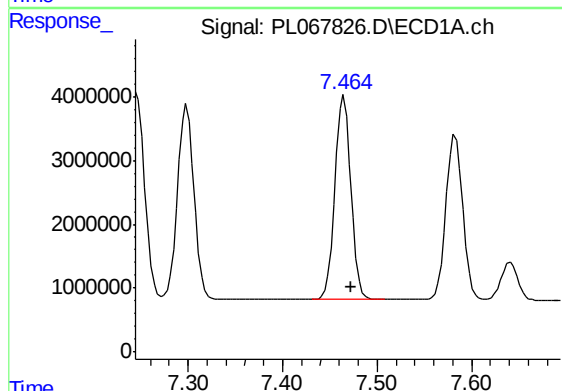
R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 40153801
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



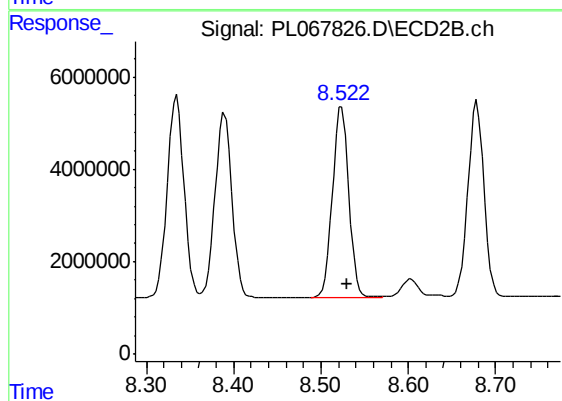
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 59083439
Conc: 58.52 ng/ml



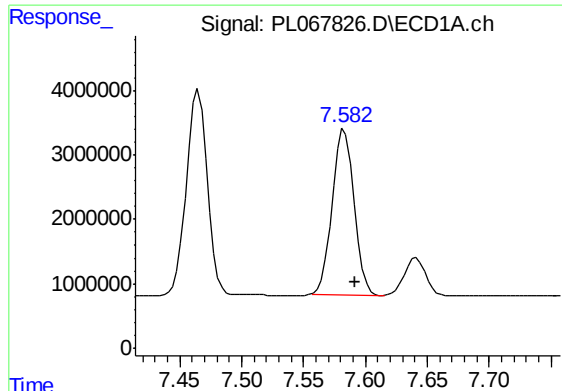
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 37536007
Conc: 56.42 ng/ml



#12 4,4'-DDE

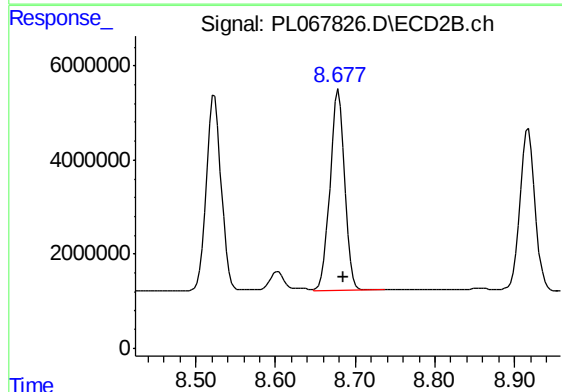
R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 53564621
Conc: 59.13 ng/ml



#13 Dieldrin

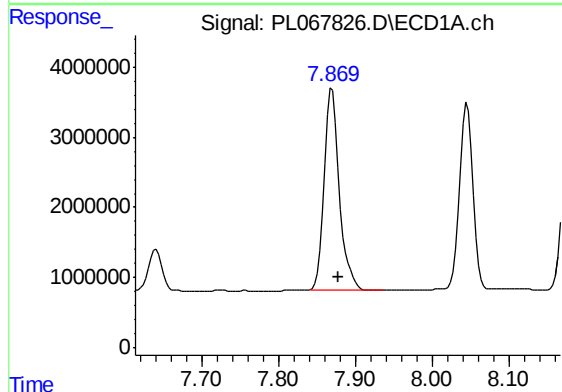
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 31763832
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



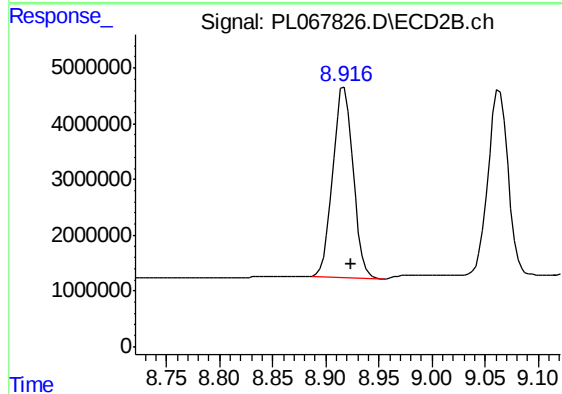
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 54464617
Conc: 59.97 ng/ml



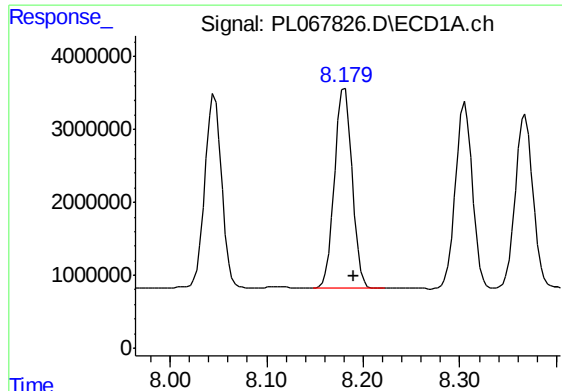
#14 Endrin

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 39374910
Conc: 60.05 ng/ml



#14 Endrin

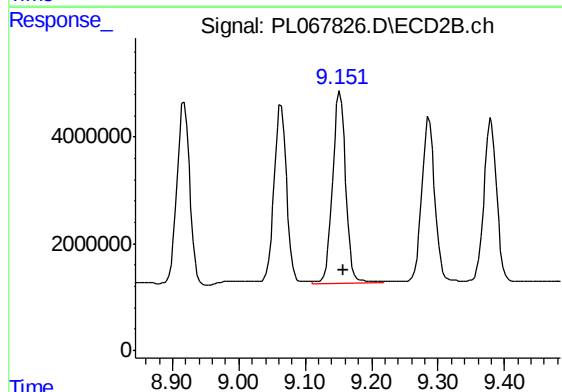
R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 45327201
Conc: 59.26 ng/ml



#15 Endosulfan II

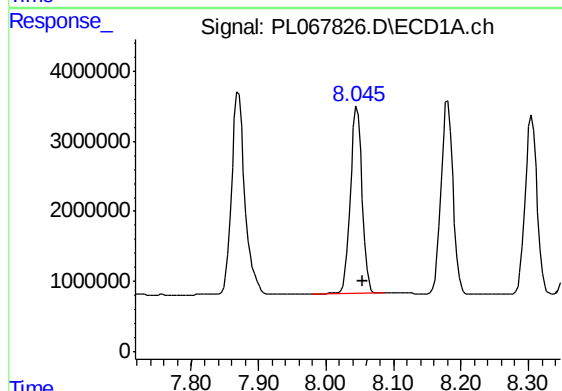
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 34008020
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



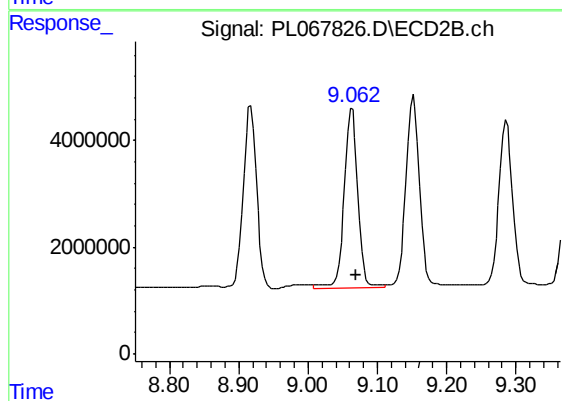
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 49228676
Conc: 61.74 ng/ml



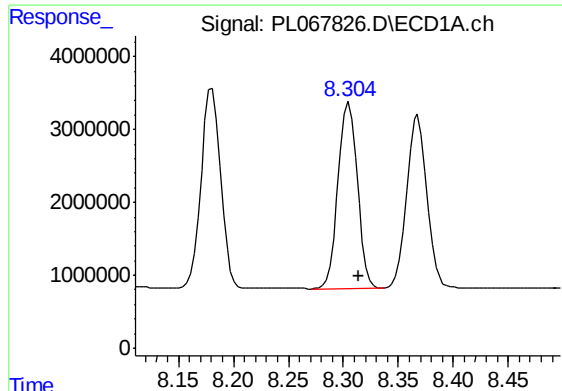
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 32393072
Conc: 55.73 ng/ml



#16 4,4'-DDD

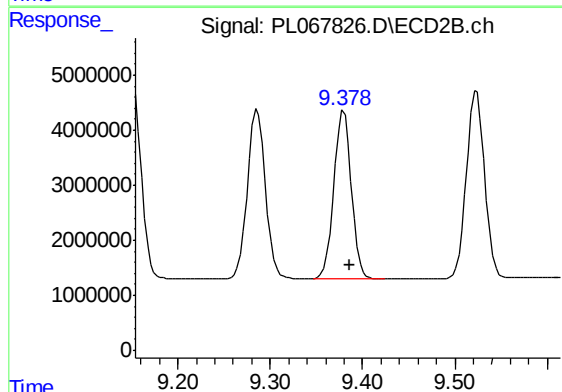
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 45989723
Conc: 64.66 ng/ml



#17 4,4'-DDT

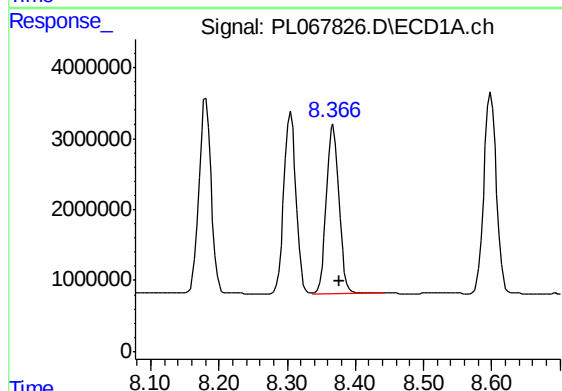
R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 31433070
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



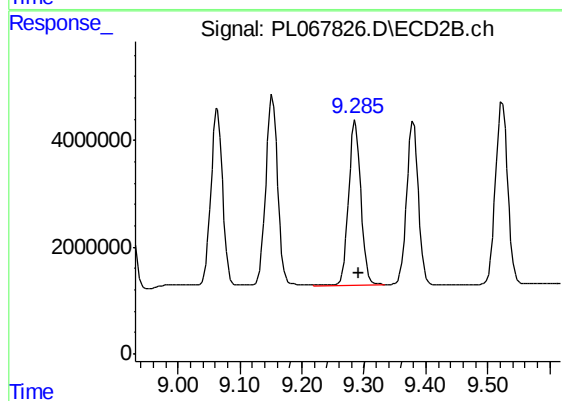
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 40184757
Conc: 54.81 ng/ml



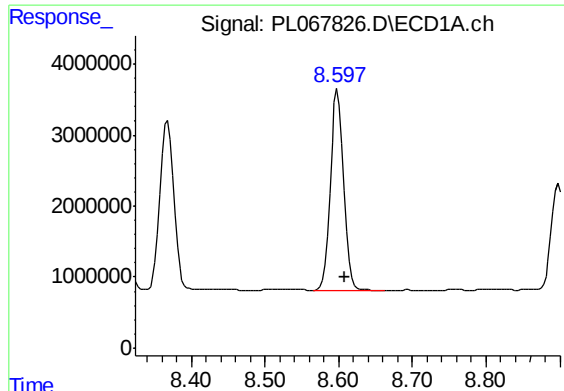
#18 Endrin aldehyde

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 30817839
Conc: 60.87 ng/ml



#18 Endrin aldehyde

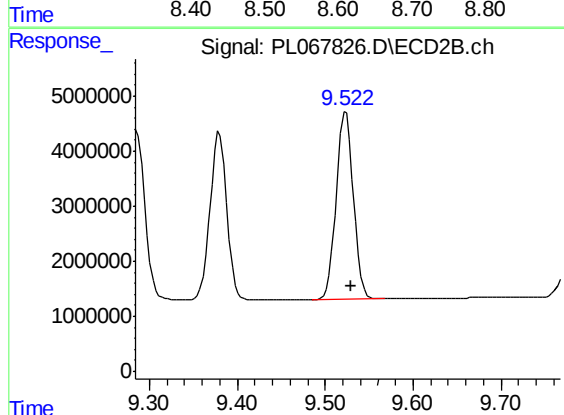
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 42284429
Conc: 66.21 ng/ml



#19 Endosulfan Sulfate

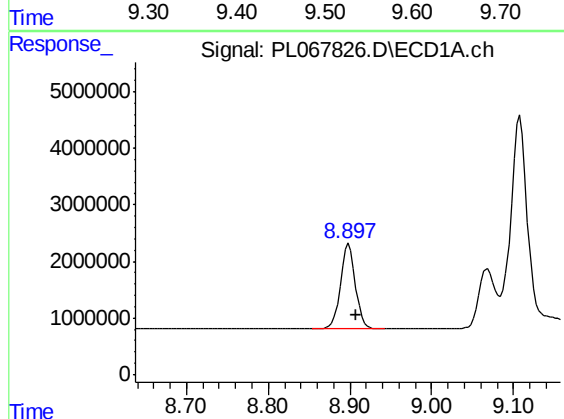
R.T.: 8.599 min
Delta R.T.: -0.010 min
Response: 35743312
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



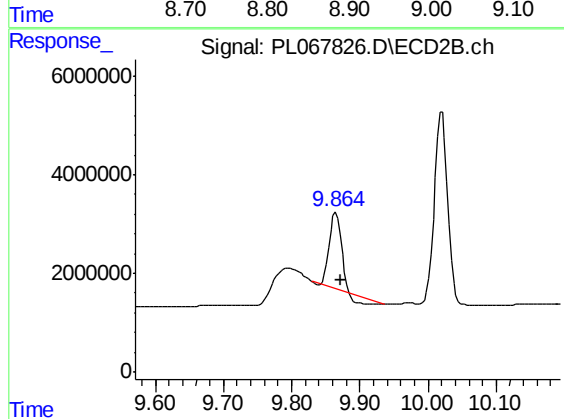
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 46428605
Conc: 58.46 ng/ml



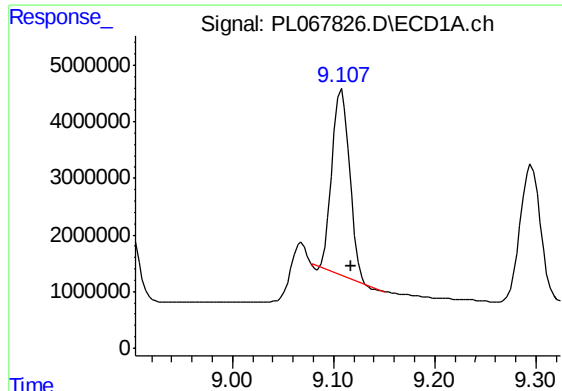
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.009 min
Response: 18776182
Conc: 52.82 ng/ml



#20 Methoxychlor

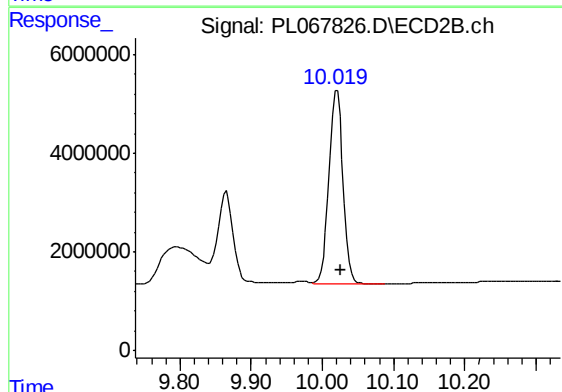
R.T.: 9.865 min
Delta R.T.: -0.007 min
Response: 16628759
Conc: 42.77 ng/ml



#21 Endrin ketone

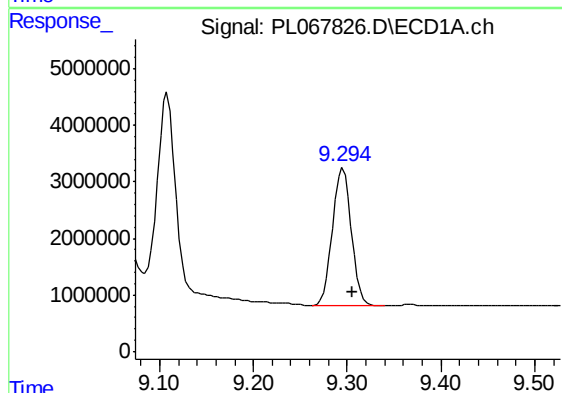
R.T.: 9.108 min
Delta R.T.: -0.009 min
Response: 38856176
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



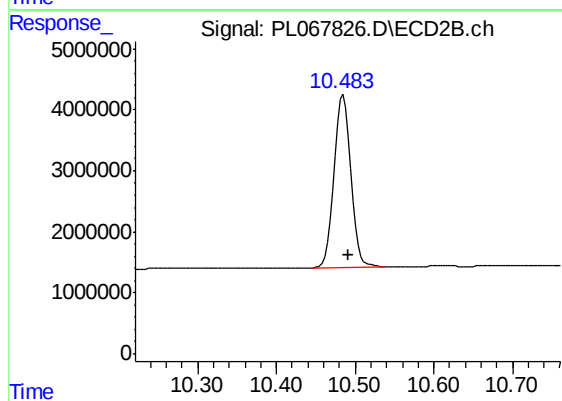
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 53377832
Conc: 58.89 ng/ml



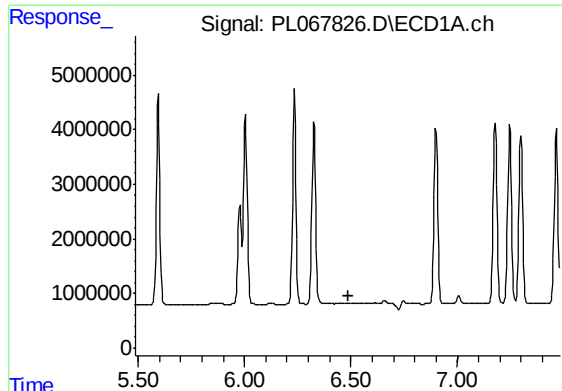
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 34009118
Conc: 54.00 ng/ml



#22 Mirex

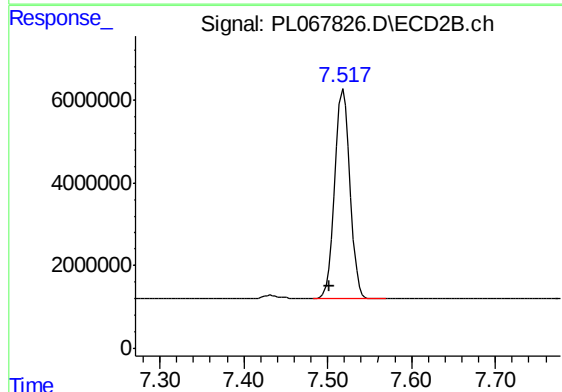
R.T.: 10.485 min
Delta R.T.: -0.007 min
Response: 43049892
Conc: 56.94 ng/ml



#24 Chlordane-2

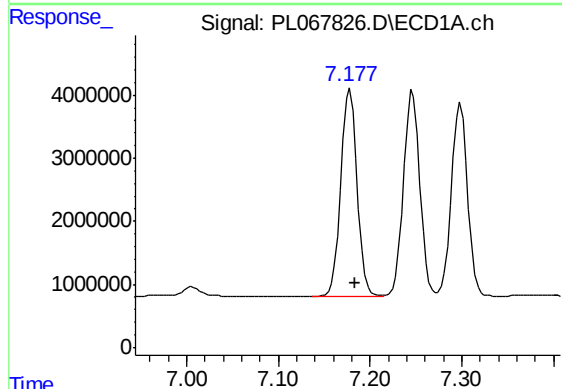
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137348BS



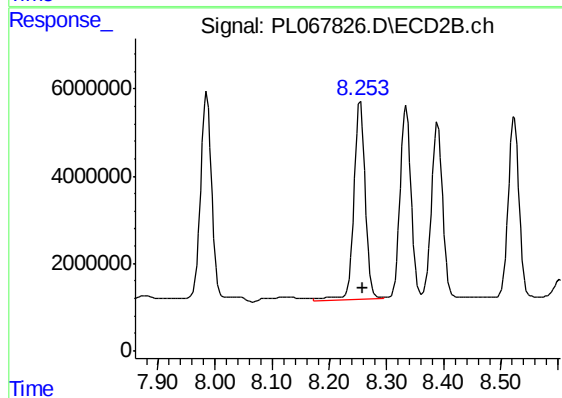
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 63899809
Conc: 1753.27 ng/ml



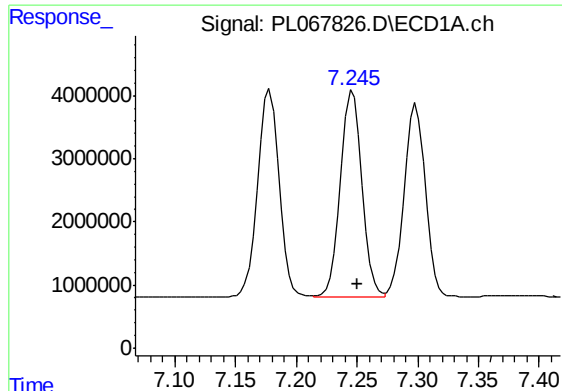
#25 Chlordane-3

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 40352700
Conc: 600.57 ng/ml



#25 Chlordane-3

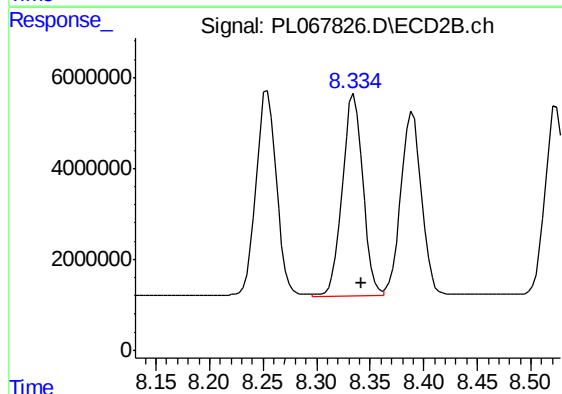
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 62572951
Conc: 467.53 ng/ml



#26 Chlordane-4

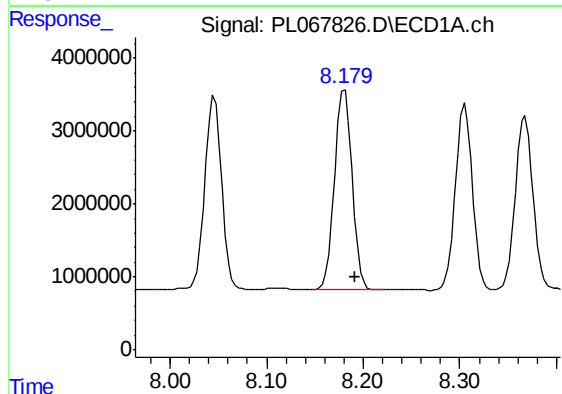
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 40153801
Conc: 549.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



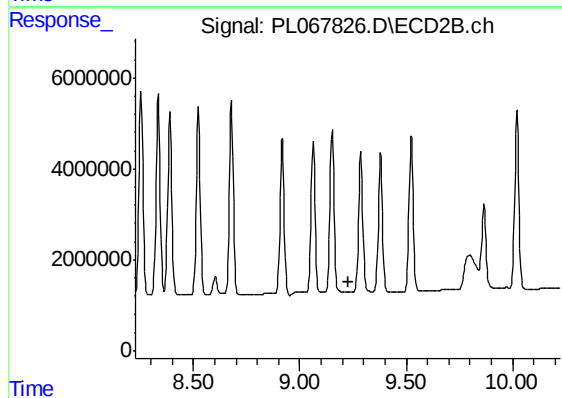
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 59083439
Conc: 364.49 ng/ml



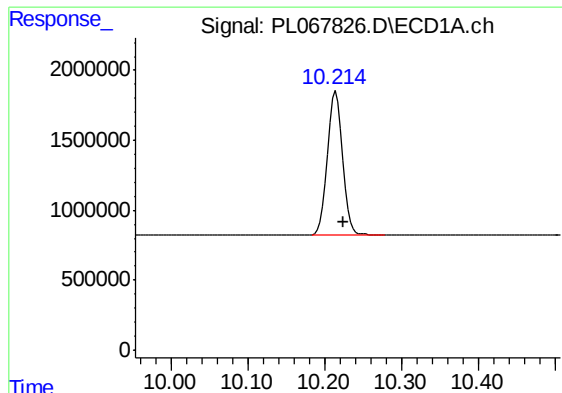
#27 Chlordane-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 34008020
Conc: 1554.36 ng/ml



#27 Chlordane-5

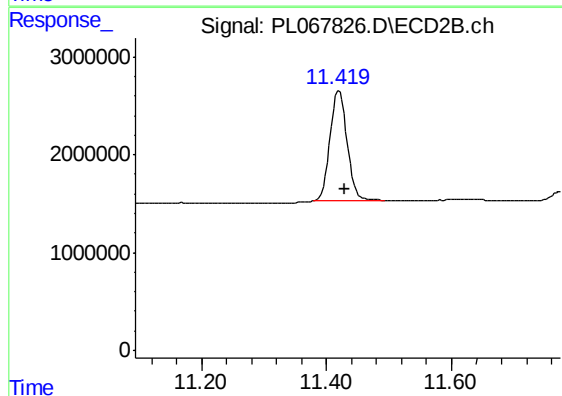
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 14049372
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137348BS



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.009 min
Response: 21494867
Conc: 21.58 ng/ml