

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
 Data File : PL067891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 12:14
 Operator : AR\AJ
 Sample : PB137434BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137434BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:32:32 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...	4.484	5.529	10429647	18054943	18.970	19.152
28)	SA Decachlor...	10.223	11.430	13707716	19034365	19.342	19.110
Target Compounds							
2)	A alpha-BHC	5.182	6.110	39928111	66379097	54.287	53.684
3)	MA gamma-BHC...	5.602	6.505	37909422	62258234	50.585	52.807
4)	MA Heptachlor	6.012	7.153	36877805	56528649	48.890	50.688
5)	MB Aldrin	6.334	7.523	36835450	54570040	50.062	50.418
6)	B beta-BHC	5.985	6.761	17556768	28974761	49.068	53.359
7)	B delta-BHC	6.241	7.027	38647442	61509784	52.327	52.326
8)	B Heptachlor...	6.907	7.989	35044629	50666544	50.088	50.577
9)	A Endosulfan I	7.306	8.395	33598454	46084933	49.978	50.469
10)	B gamma-Chl...	7.185	8.259	36580600	50809868	50.455	50.324
11)	B alpha-Chl...	7.254	8.340	36231529	49957494	49.489	49.482
12)	B 4,4'-DDE	7.472	8.529	33812854	46776574	50.823	51.634
13)	MA Dieldrin	7.591	8.683	35740038	47463182	50.984	52.259
14)	MA Endrin	7.879	8.923	29228353	34066944	44.579	44.538
15)	B Endosulfa...	8.189	9.157	31547634	41381965	51.224	51.903
16)	A 4,4'-DDD	8.054	9.068	30884508	38425919	53.132	54.030
17)	MA 4,4'-DDT	8.313	9.385	24851065	30402555	42.708	41.468
18)	B Endrin al...	8.376	9.292	28730426	37023057	56.749	57.973
19)	B Endosulfa...	8.607	9.530	32661051	41005133	51.451	51.632
20)	A Methoxychlor	8.907	9.872	14471884	16357644	40.712	42.072
21)	B Endrin ke...	9.117	10.027	40925347	48961977	53.753	54.020
22)	Mirex	9.304	10.492	31014005	38189526	49.246	50.515
24)	Chlordane-2	0.000	7.523f	0	54570040	N.D.	1497.277 #
25)	Chlordane-3	7.185	8.259	36580600	50809868	544.430	379.637 #
26)	Chlordane-4	7.254	8.340	36231529	49957494	495.788	308.188 #
27)	Chlordane-5	8.189	0.000	31547634	0	1441.909	N.D. #

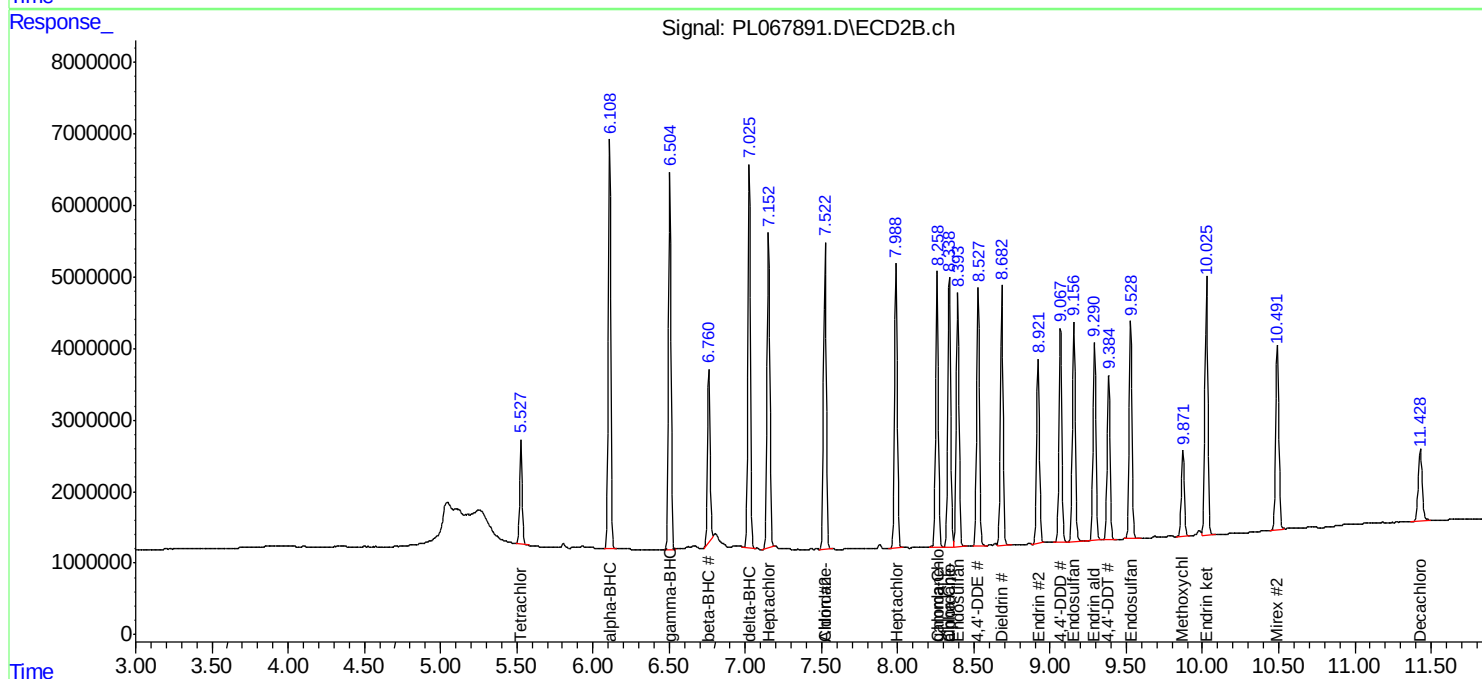
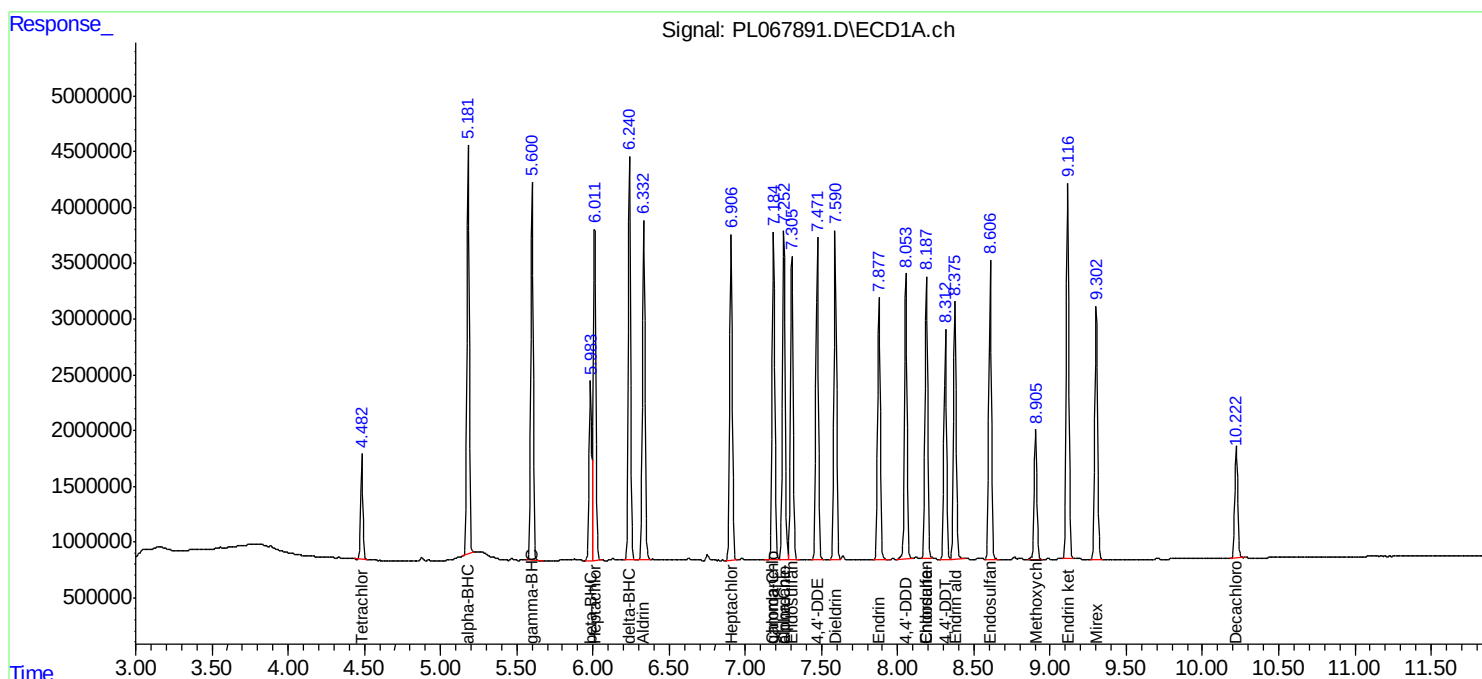
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

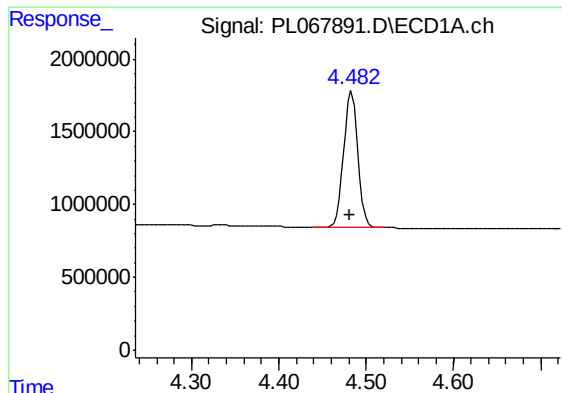
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
Data File : PL067891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 12:14
Operator : AR\AJ
Sample : PB137434BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB137434BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:32:32 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

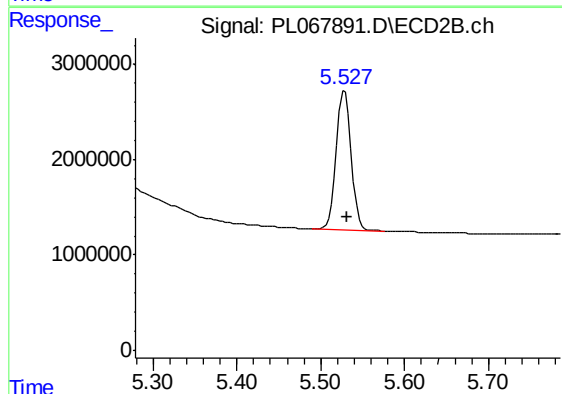




#1 Tetrachloro-m-xylene

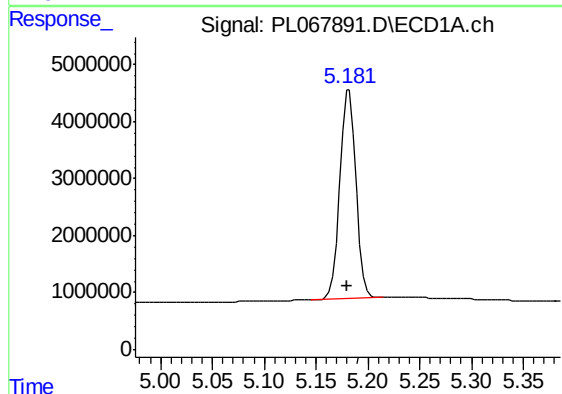
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 10429647
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



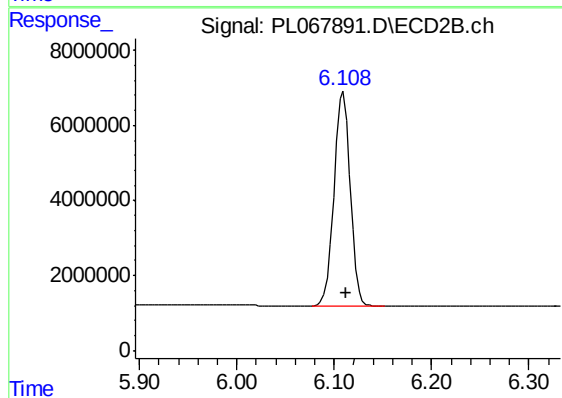
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18054943
Conc: 19.15 ng/ml



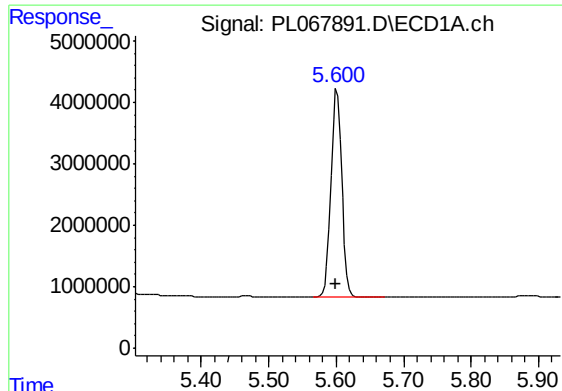
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 39928111
Conc: 54.29 ng/ml



#2 alpha-BHC

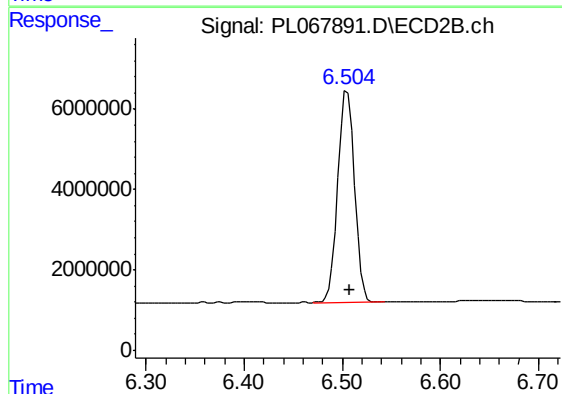
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 66379097
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

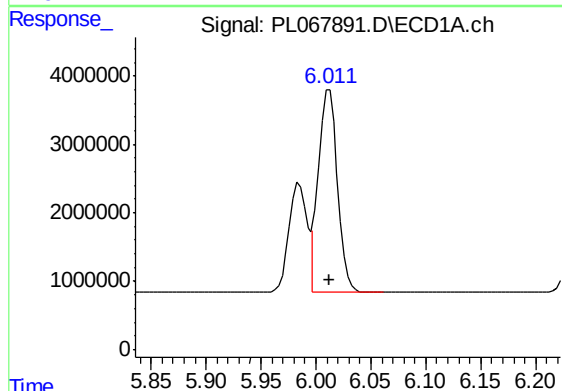
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 37909422
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



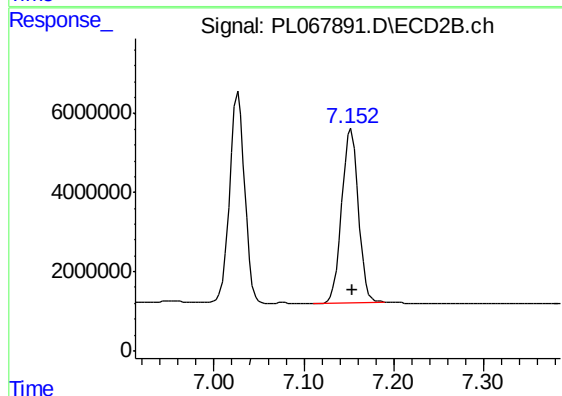
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 62258234
Conc: 52.81 ng/ml



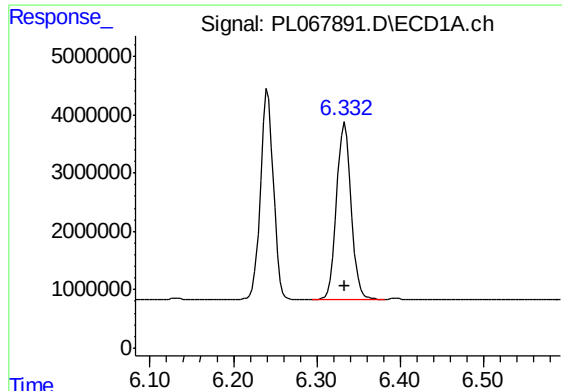
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 36877805
Conc: 48.89 ng/ml



#4 Heptachlor

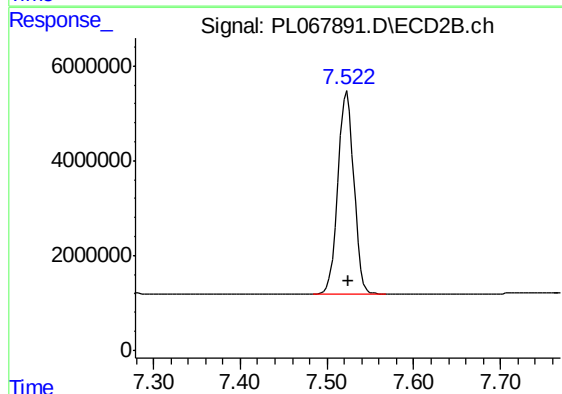
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 56528649
Conc: 50.69 ng/ml



#5 Aldrin

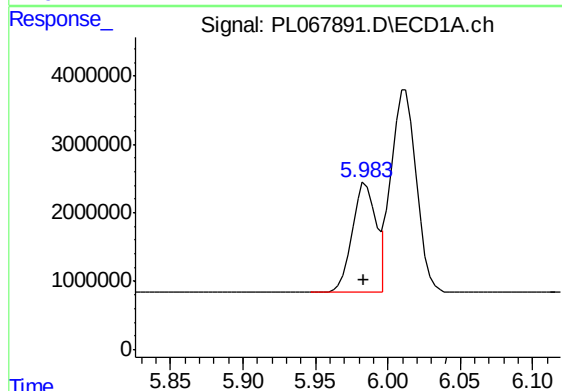
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 36835450
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



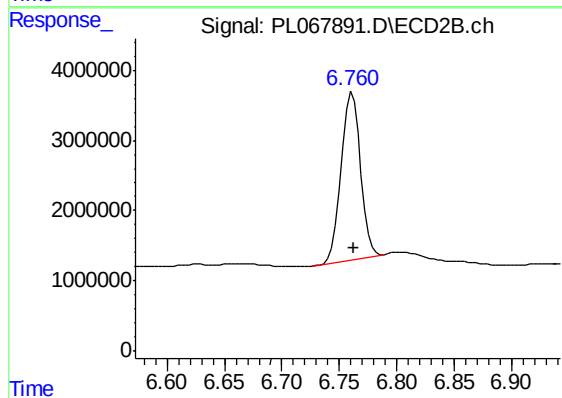
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 54570040
Conc: 50.42 ng/ml



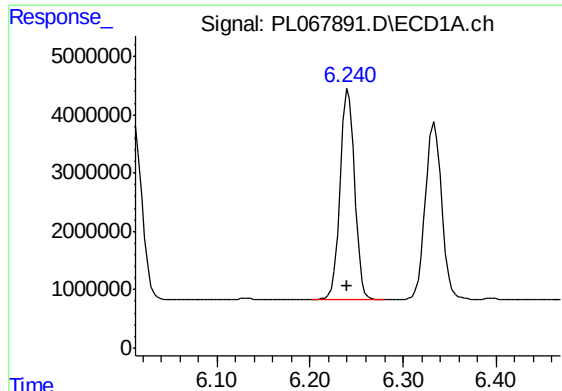
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 17556768
Conc: 49.07 ng/ml



#6 beta-BHC

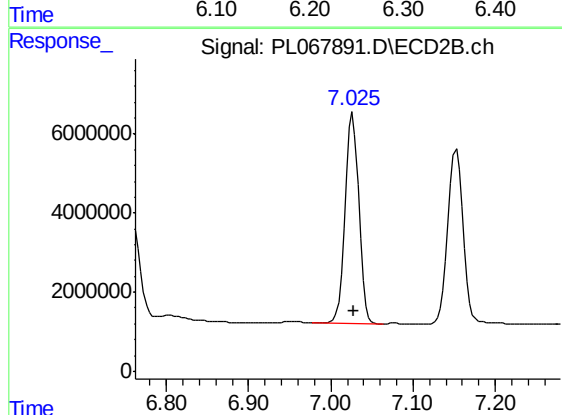
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 28974761
Conc: 53.36 ng/ml



#7 delta-BHC

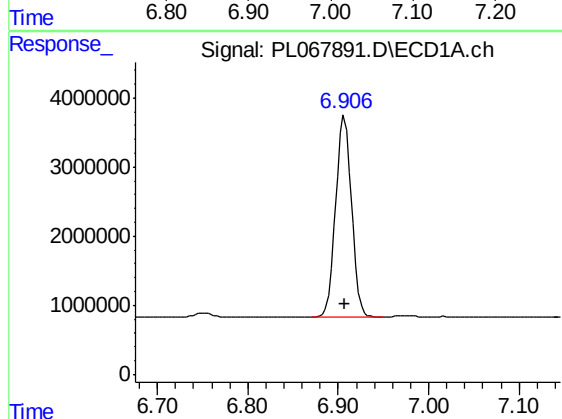
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 38647442
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



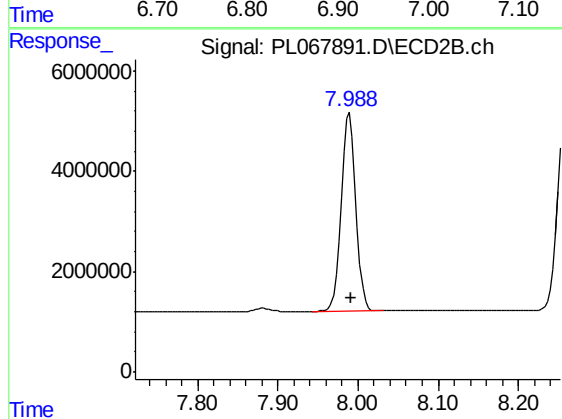
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 61509784
Conc: 52.33 ng/ml



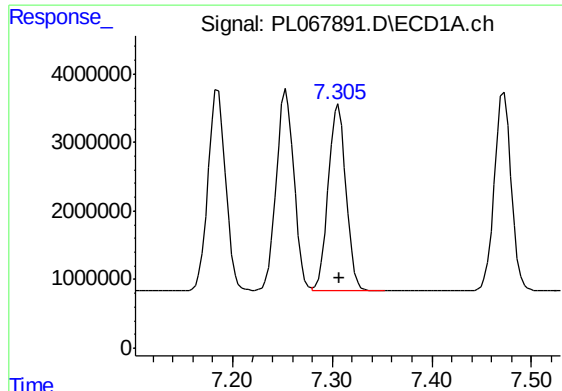
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 35044629
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

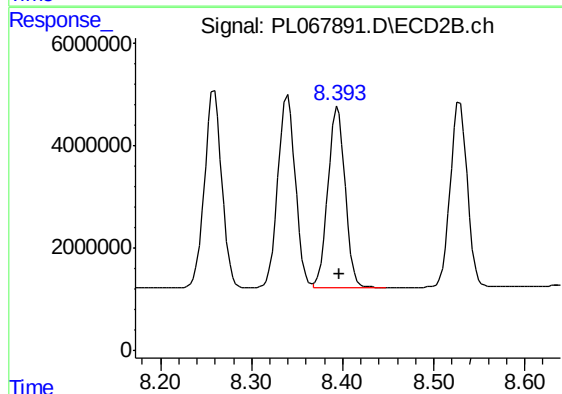
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 50666544
Conc: 50.58 ng/ml



#9 Endosulfan I

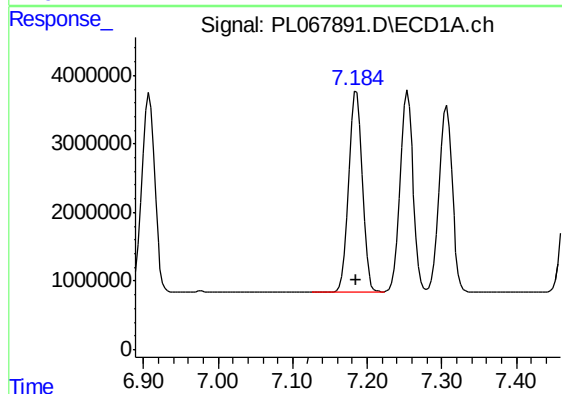
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 33598454
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



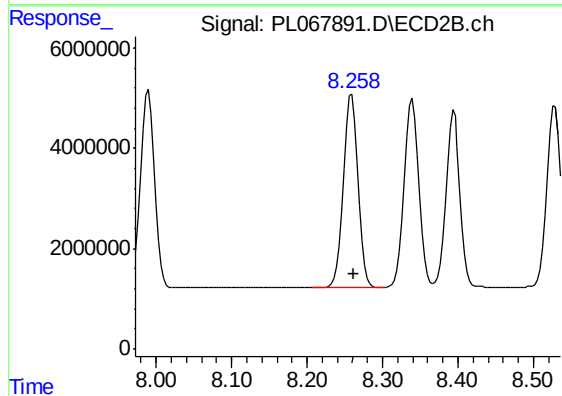
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 46084933
Conc: 50.47 ng/ml



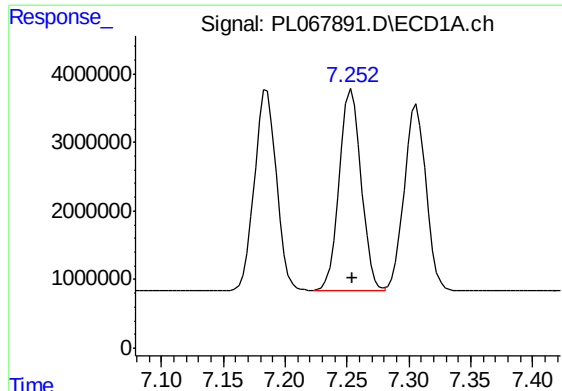
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 36580600
Conc: 50.46 ng/ml



#10 gamma-Chlordane

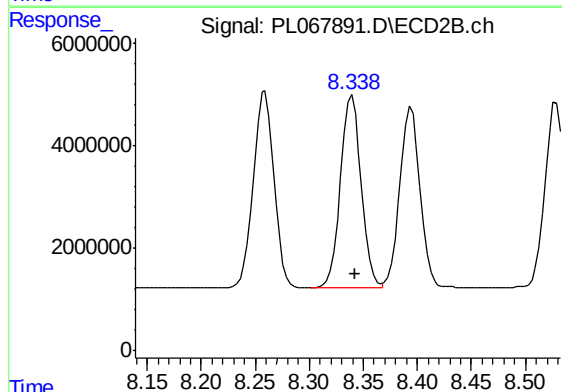
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 50809868
Conc: 50.32 ng/ml



#11 alpha-Chlordane

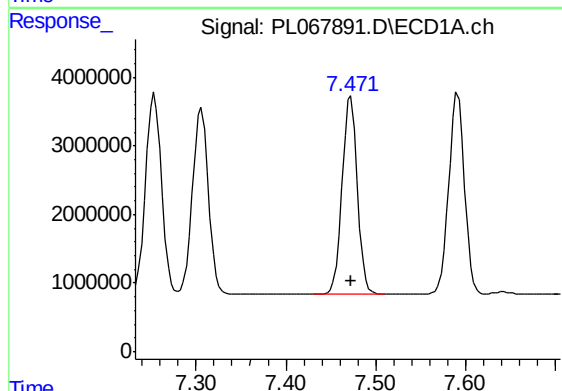
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 36231529
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



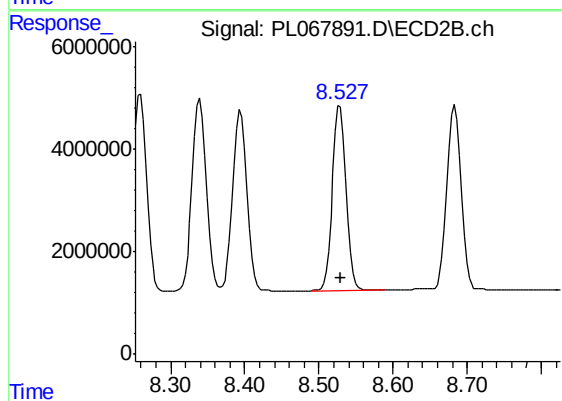
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 49957494
Conc: 49.48 ng/ml



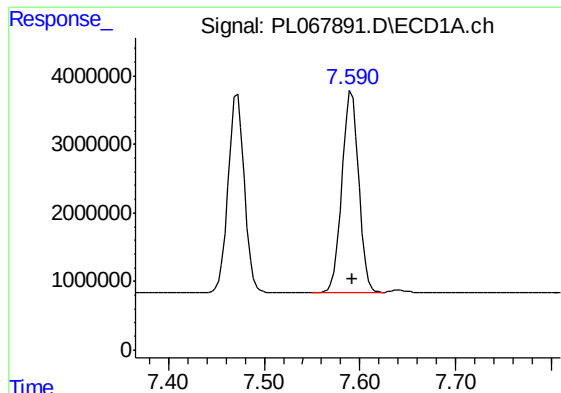
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 33812854
Conc: 50.82 ng/ml



#12 4,4'-DDE

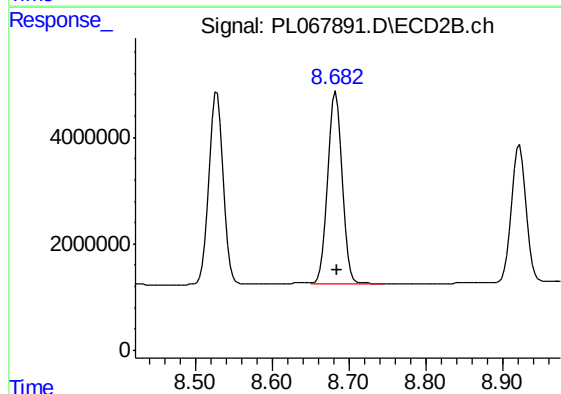
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 46776574
Conc: 51.63 ng/ml



#13 Dielldrin

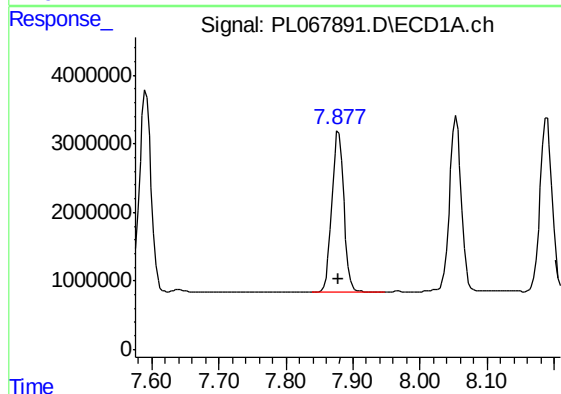
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 35740038
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



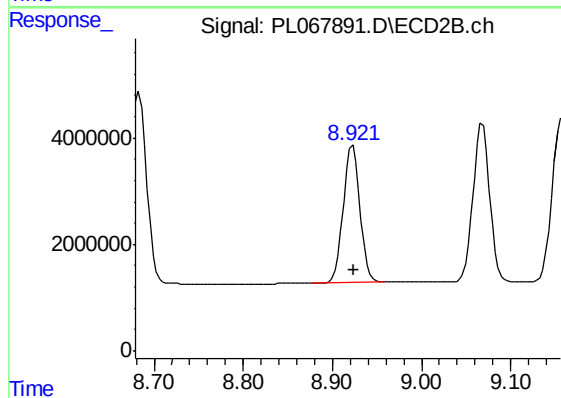
#13 Dielldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 47463182
Conc: 52.26 ng/ml



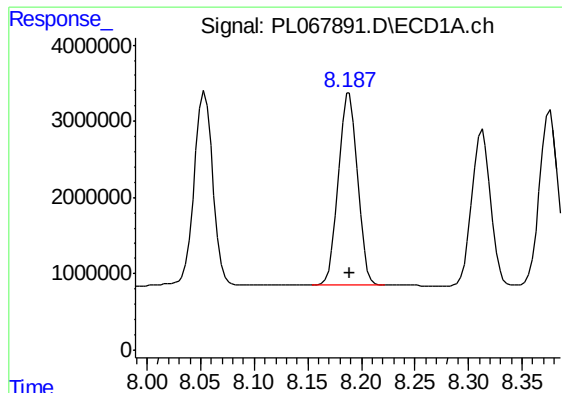
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 29228353
Conc: 44.58 ng/ml



#14 Endrin

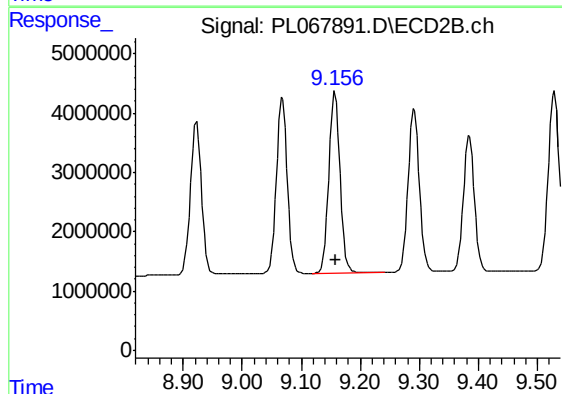
R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 34066944
Conc: 44.54 ng/ml



#15 Endosulfan II

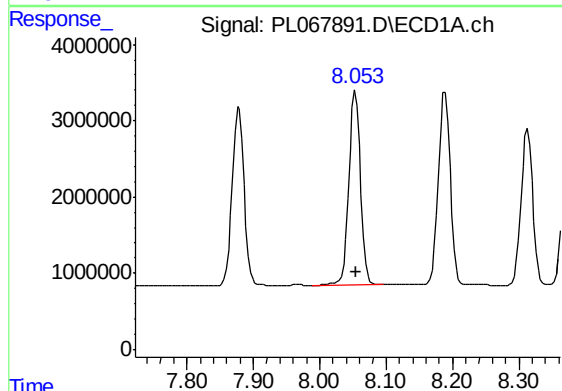
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 31547634
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



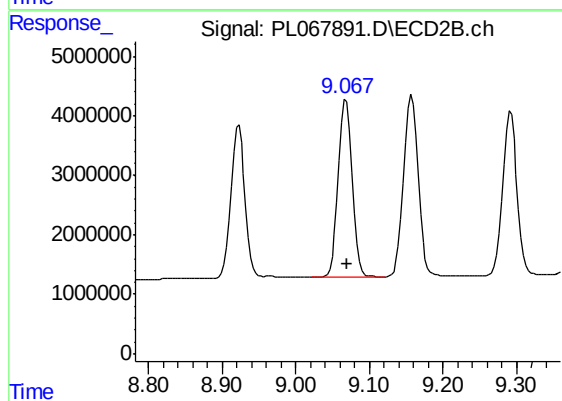
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 41381965
Conc: 51.90 ng/ml



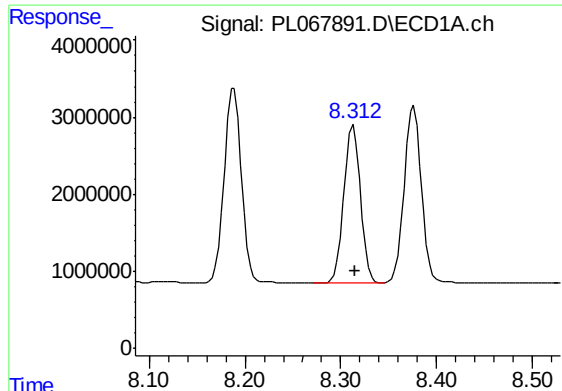
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 30884508
Conc: 53.13 ng/ml



#16 4,4'-DDD

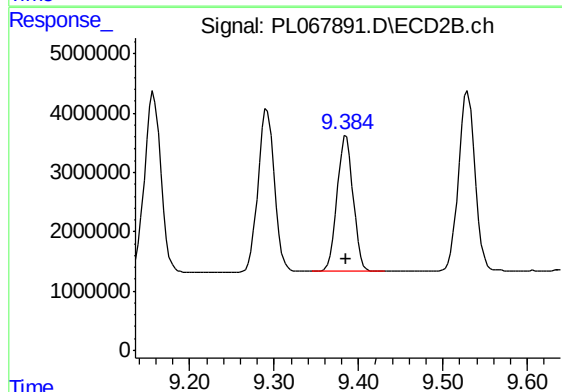
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 38425919
Conc: 54.03 ng/ml



#17 4,4'-DDT

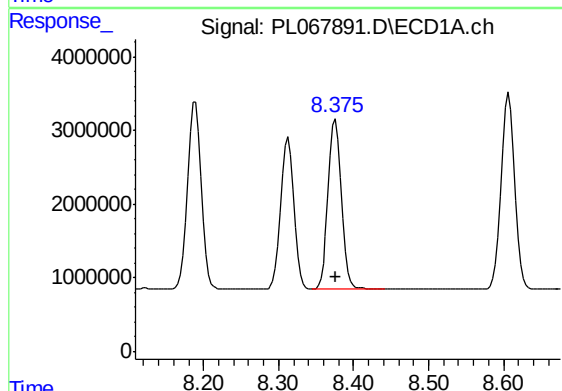
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 24851065
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



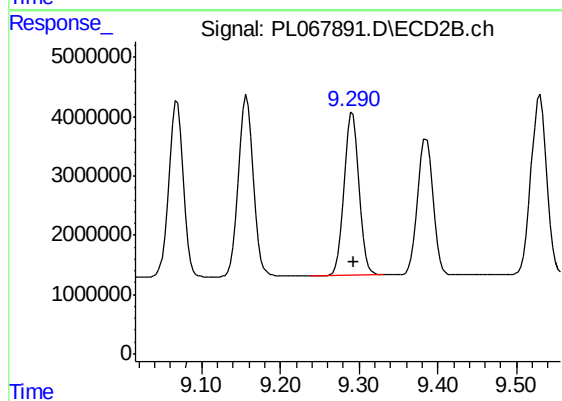
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 30402555
Conc: 41.47 ng/ml



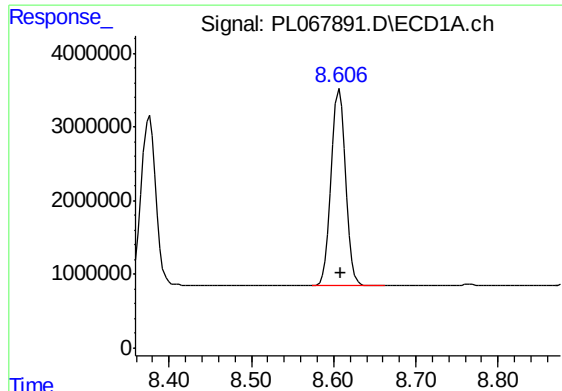
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 28730426
Conc: 56.75 ng/ml



#18 Endrin aldehyde

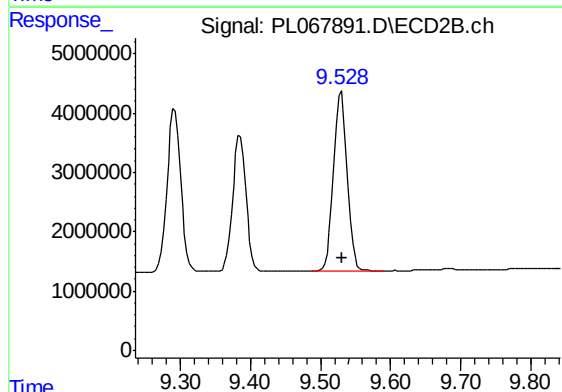
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 37023057
Conc: 57.97 ng/ml



#19 Endosulfan Sulfate

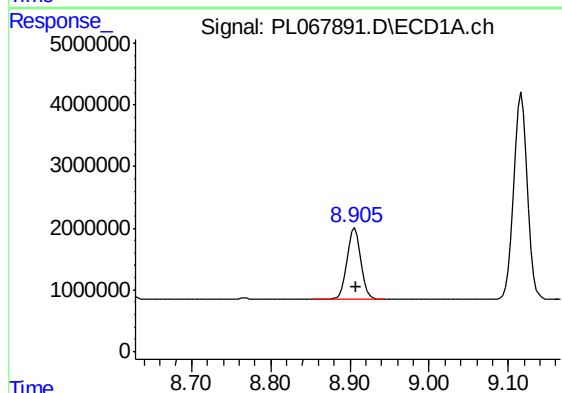
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 32661051
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



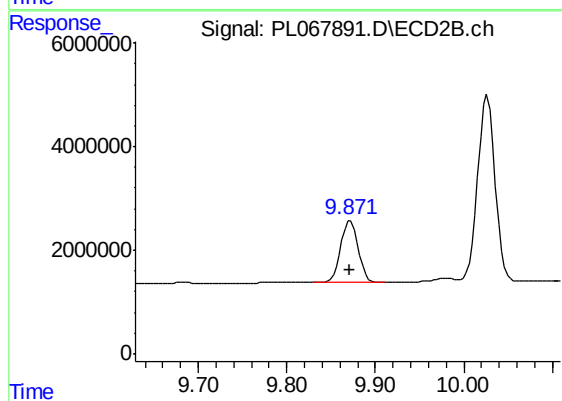
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 41005133
Conc: 51.63 ng/ml



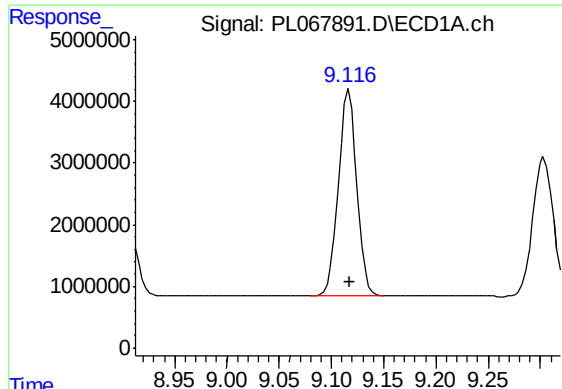
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 14471884
Conc: 40.71 ng/ml



#20 Methoxychlor

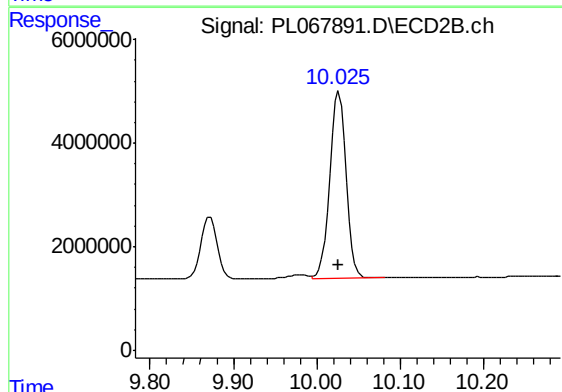
R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 16357644
Conc: 42.07 ng/ml



#21 Endrin ketone

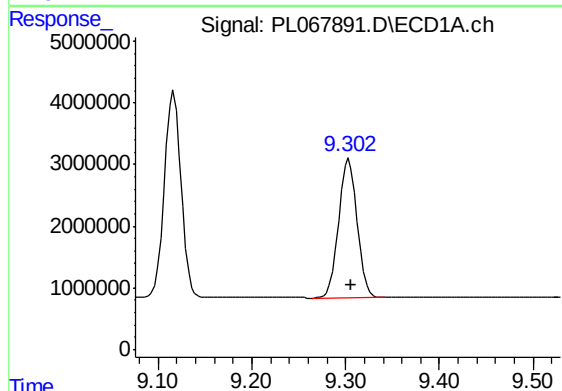
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 40925347
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



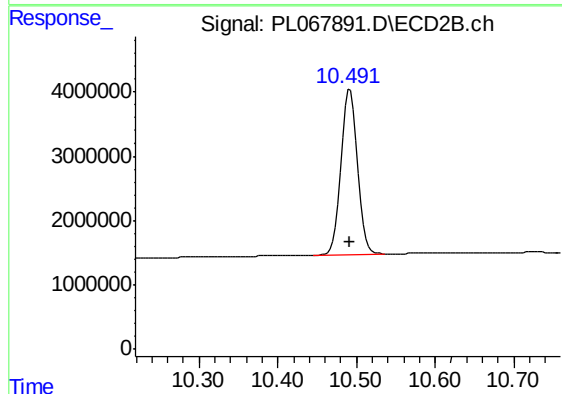
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 48961977
Conc: 54.02 ng/ml



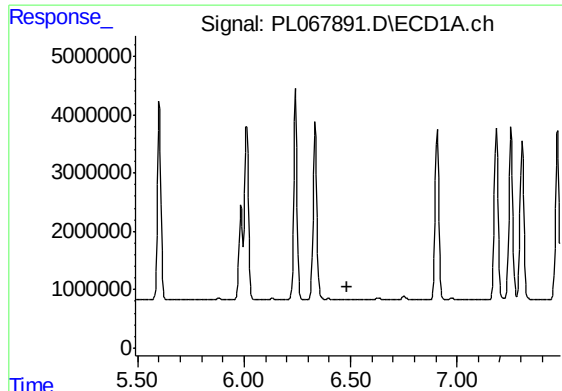
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 31014005
Conc: 49.25 ng/ml



#22 Mirex

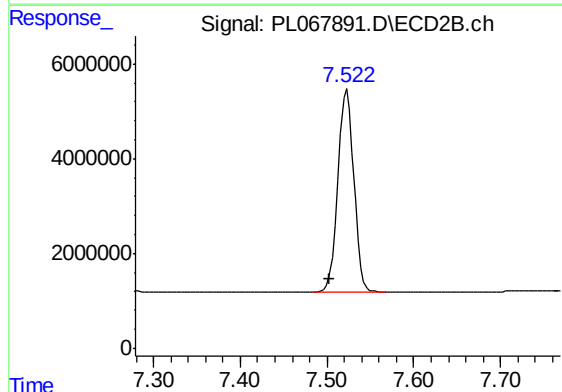
R.T.: 10.492 min
Delta R.T.: 0.000 min
Response: 38189526
Conc: 50.52 ng/ml



#24 Chlordane-2

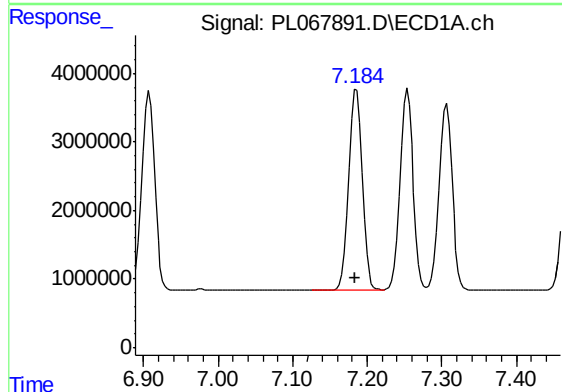
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137434BS



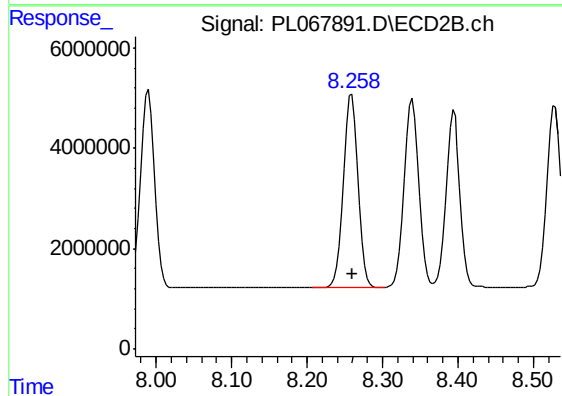
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.021 min
Response: 54570040
Conc: 1497.28 ng/ml



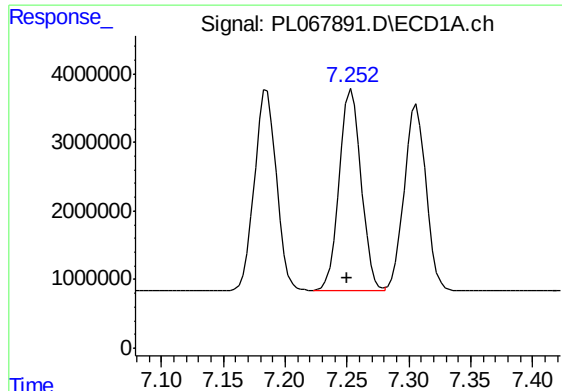
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 36580600
Conc: 544.43 ng/ml



#25 Chlordane-3

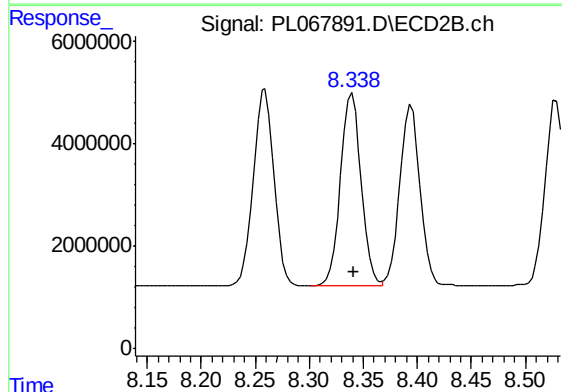
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 50809868
Conc: 379.64 ng/ml



#26 Chlordane-4

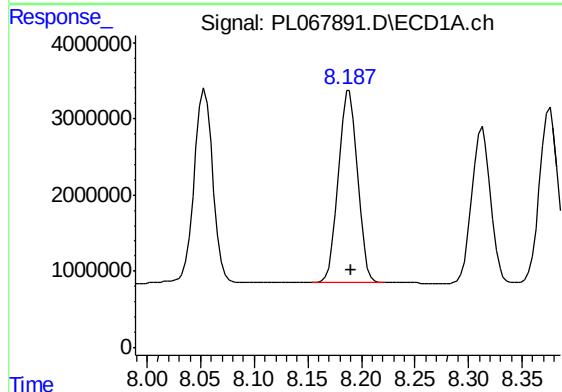
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 36231529
Conc: 495.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



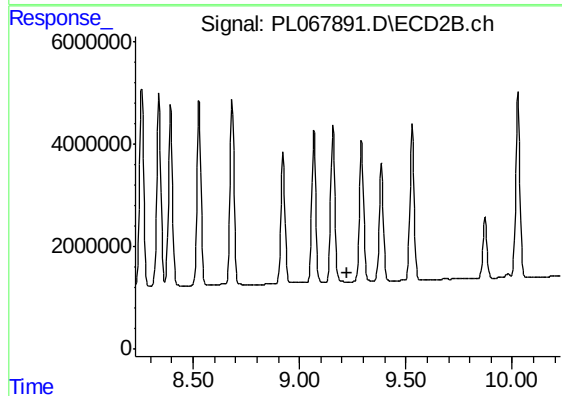
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 49957494
Conc: 308.19 ng/ml



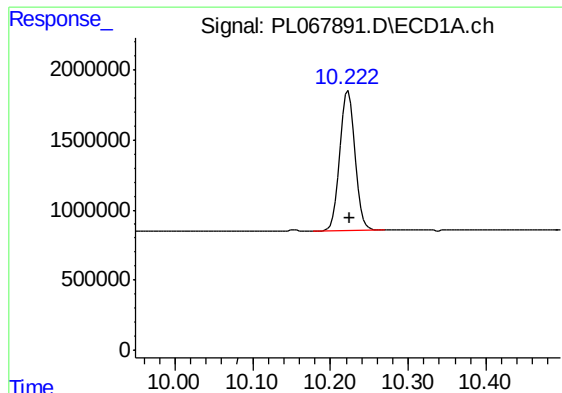
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 31547634
Conc: 1441.91 ng/ml



#27 Chlordane-5

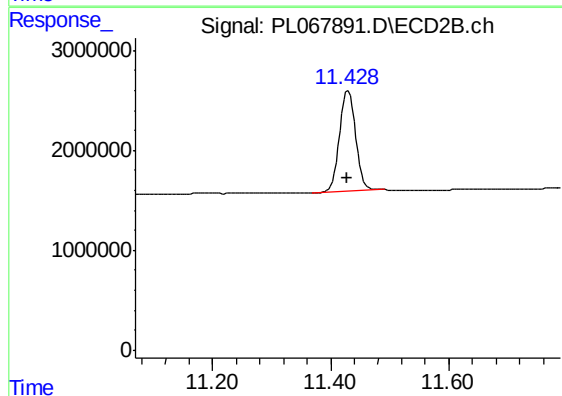
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.001 min
Response: 13707716
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137434BS



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: 0.000 min
Response: 19034365
Conc: 19.11 ng/ml