

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 17:20
 Operator : AR\AJ
 Sample : PB136773BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136773BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:56:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.530	8394598	13721326	20.500	21.211
28)	SA Decachlor...	10.223	11.429	13672913	18316829	21.145	21.953
Target Compounds							
2)	A alpha-BHC	5.180	6.110	30602324	46340914	57.865	58.705
3)	MA gamma-BHC...	5.600	6.506	29536889	44842291	53.030	59.189
4)	MA Heptachlor	6.011	7.153	27860133	41004318	53.035	58.136
5)	MB Aldrin	6.333	7.524	30677504	40541203	56.089	55.505
6)	B beta-BHC	5.983	6.760	14276986	21952027	53.601	58.212
7)	B delta-BHC	6.240	7.027	30793852	46377947	58.040	61.079
8)	B Heptachlor...	6.906	7.990	29235125	39725505	55.114	56.893
9)	A Endosulfan I	7.305	8.395	28561573	36942856	54.323	57.751
10)	B gamma-Chl...	7.185	8.259	31289319	41178888	54.610	57.984
11)	B alpha-Chl...	7.253	8.340	31328416	41085690	54.485	57.836
12)	B 4,4'-DDE	7.471	8.529	29758068	37999417	55.736	58.131
13)	MA Dieldrin	7.590	8.684	29814347	37512593	53.464	56.751
14)	MA Endrin	7.877	8.922	27992685	31504027	54.052	55.780
15)	B Endosulfa...	8.187	9.157	26678728	33290033	51.494	53.966
16)	A 4,4'-DDD	8.053	9.068	26156286	31486275	57.728	58.264
17)	MA 4,4'-DDT	8.313	9.384	23847654	29224508	51.731	56.043
18)	B Endrin al...	8.375	9.291	22555350	27837839	48.998	51.162
19)	B Endosulfa...	8.606	9.529	28028421	33747655	50.736	54.239
20)	A Methoxychlor	8.905	9.871	14139452	16088339	47.430	50.652
21)	B Endrin ke...	9.115	10.025	34192698	39402612	53.428	54.344
22)	Mirex	9.303	10.491	27651493	32208128	47.800	50.041
24)	Chlordane-2	0.000	7.524f	0	40541203	N.D.	1376.744 #
25)	Chlordane-3	7.185	8.259	31289319	41178888	537.096	393.370 #
26)	Chlordane-4	7.253	8.340	31328416	41085690	490.799	322.329 #
27)	Chlordane-5	8.187	0.000	26678728	0	1413.906	N.D. #

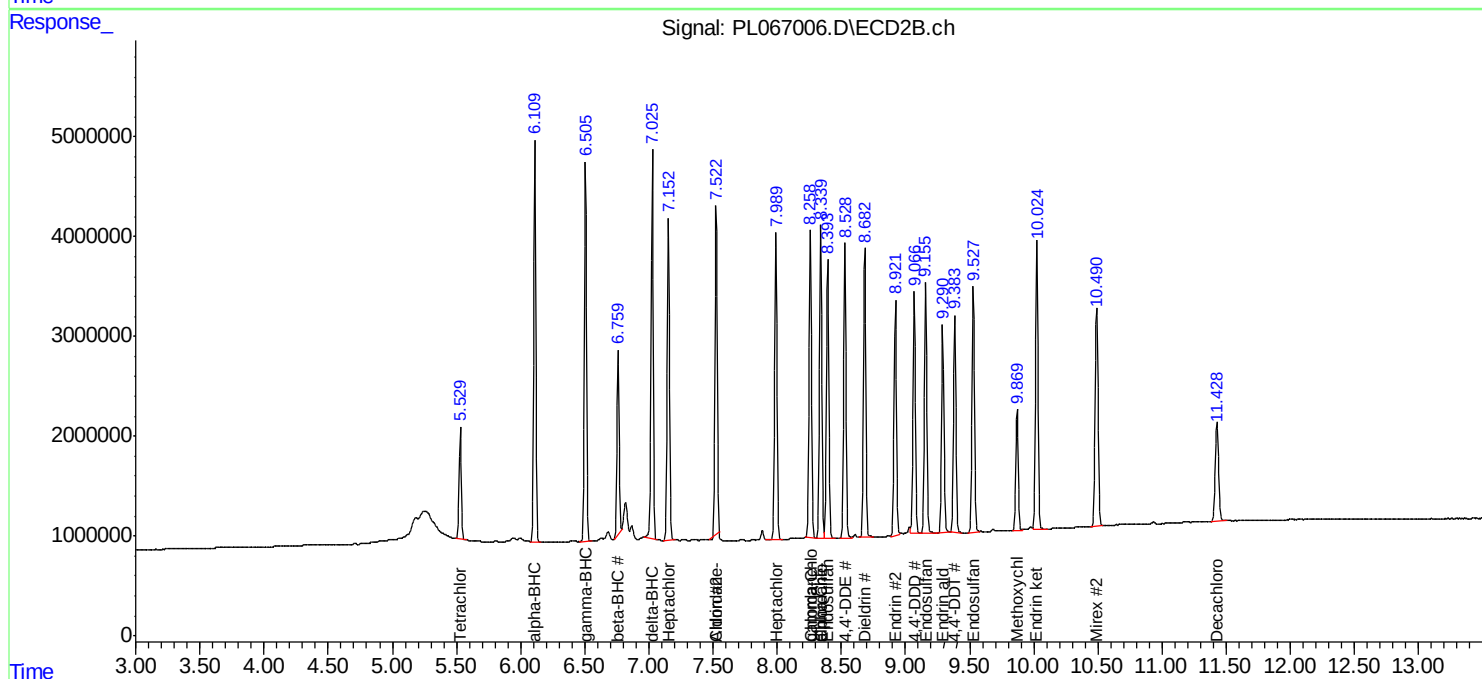
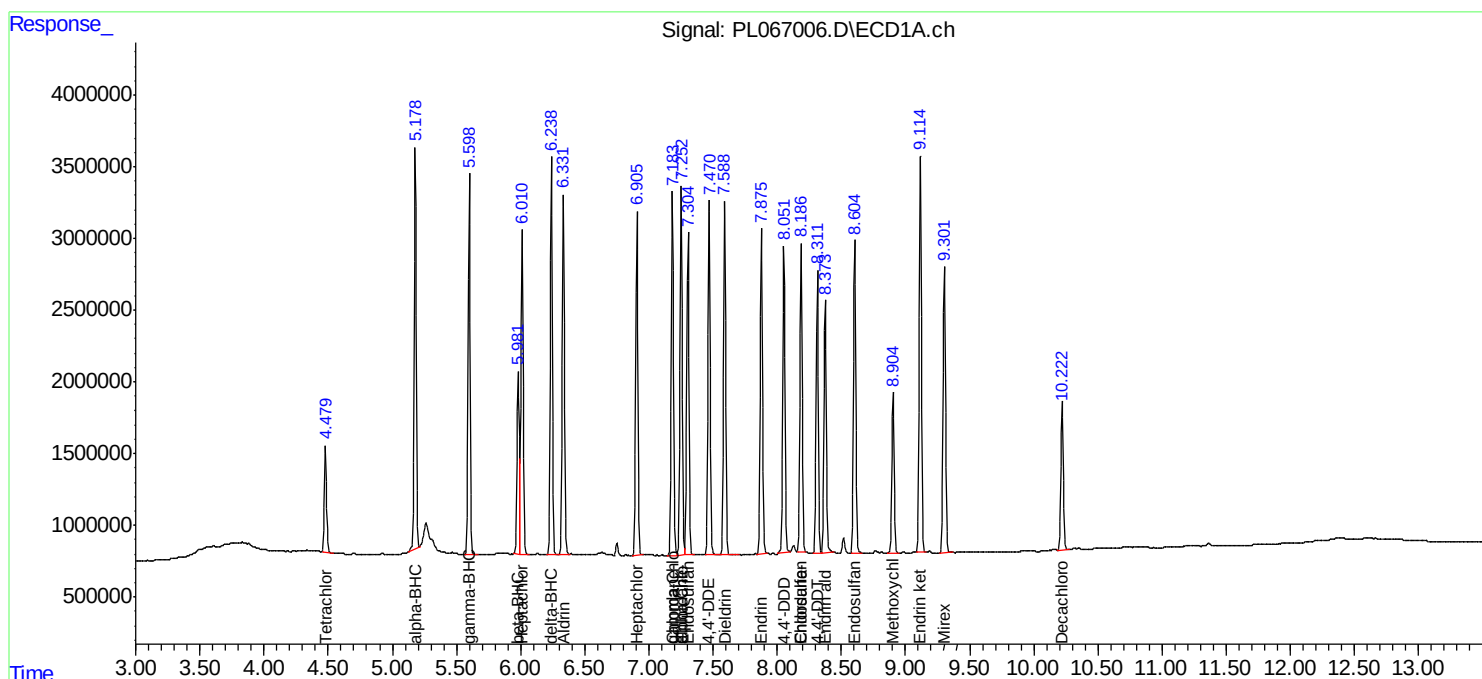
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

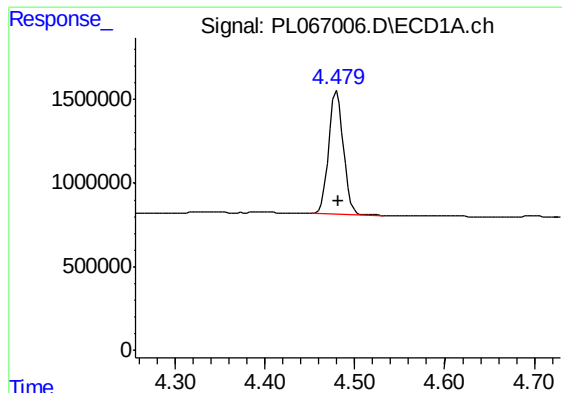
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 17:20
Operator : AR\AJ
Sample : PB136773BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB136773BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:56:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

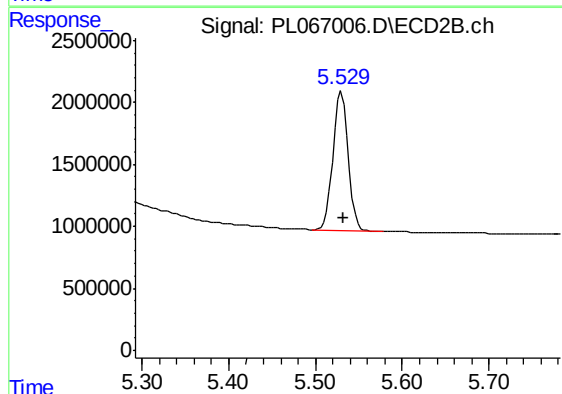




#1 Tetrachloro-m-xylene

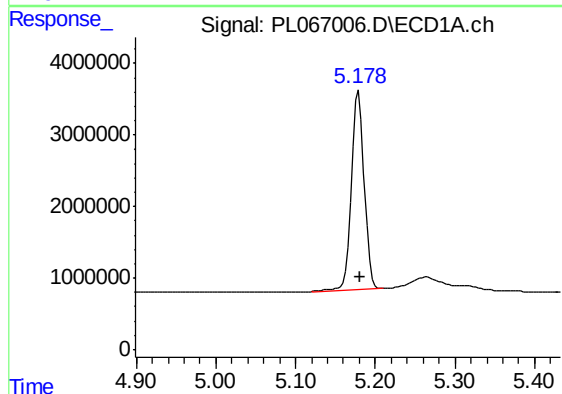
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8394598
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



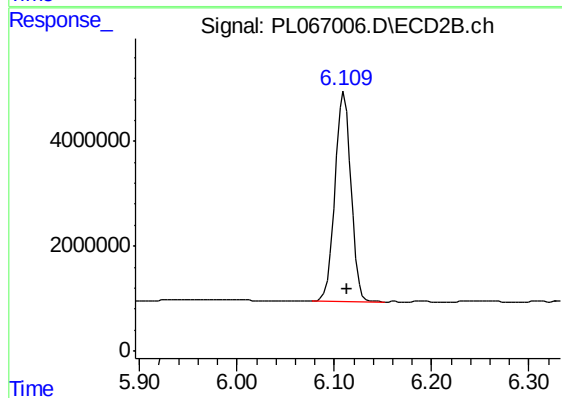
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13721326
Conc: 21.21 ng/ml



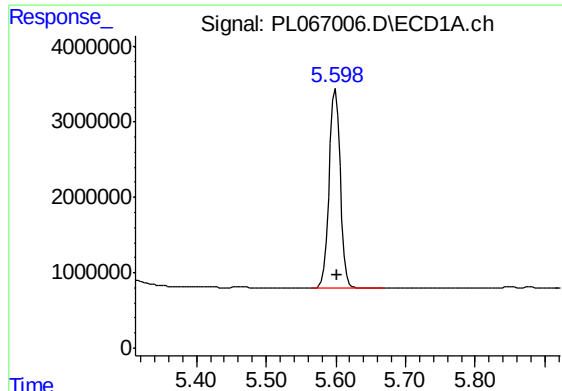
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 30602324
Conc: 57.86 ng/ml



#2 alpha-BHC

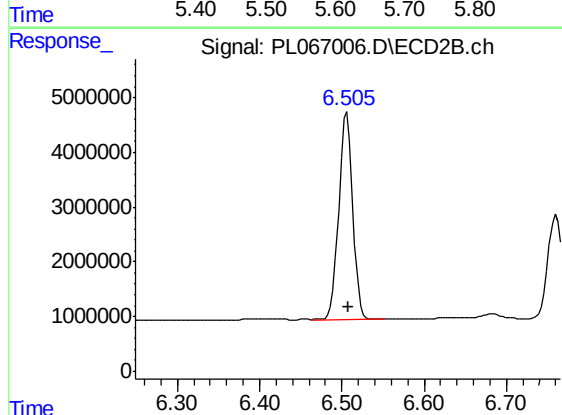
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 46340914
Conc: 58.71 ng/ml



#3 gamma-BHC (Lindane)

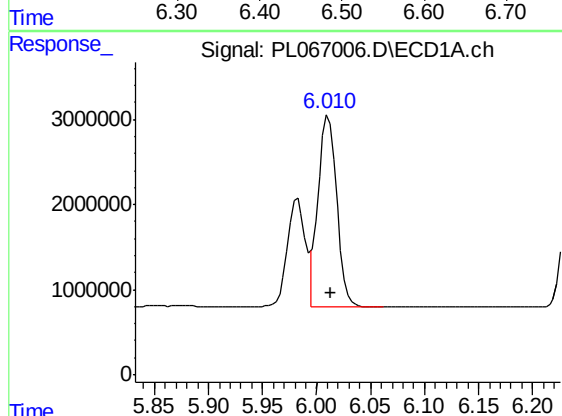
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 29536889
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



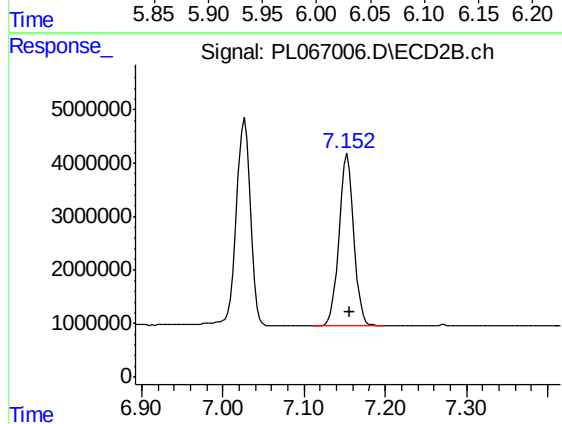
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 44842291
Conc: 59.19 ng/ml



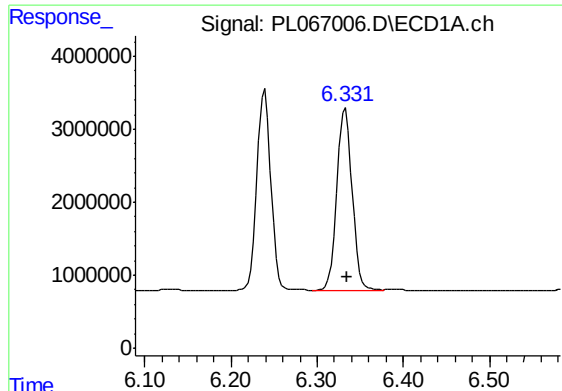
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 27860133
Conc: 53.03 ng/ml



#4 Heptachlor

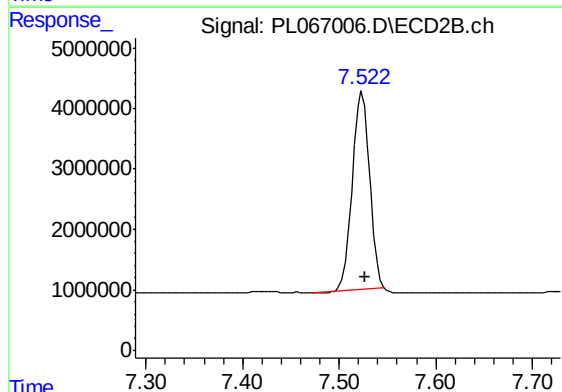
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 41004318
Conc: 58.14 ng/ml



#5 Aldrin

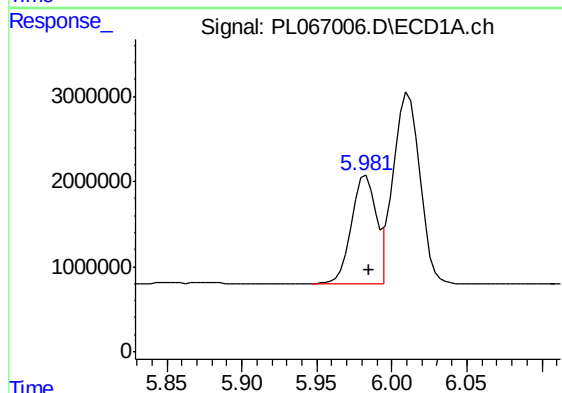
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 30677504
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



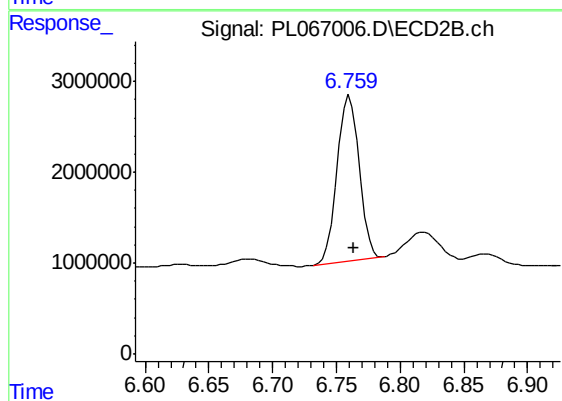
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 40541203
Conc: 55.50 ng/ml



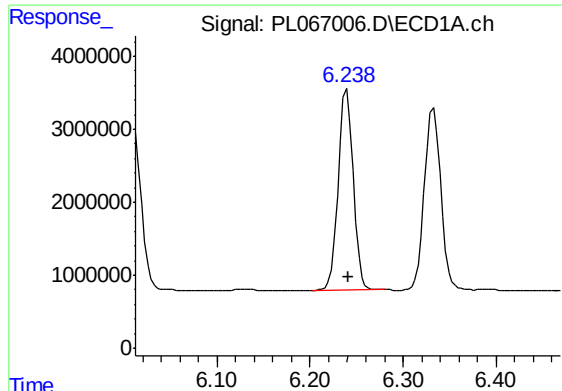
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 14276986
Conc: 53.60 ng/ml



#6 beta-BHC

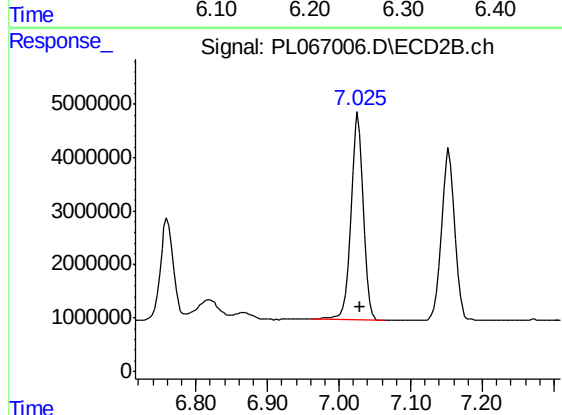
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 21952027
Conc: 58.21 ng/ml



#7 delta-BHC

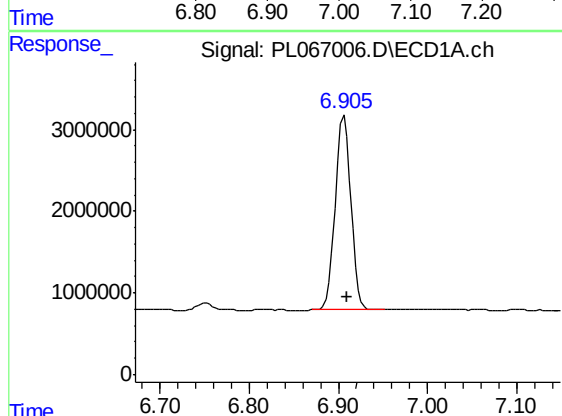
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 30793852
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



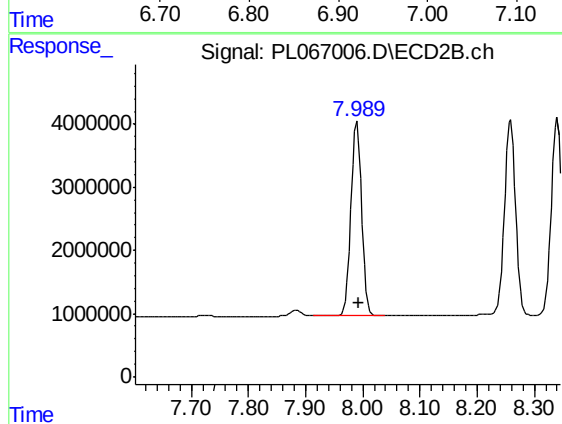
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 46377947
Conc: 61.08 ng/ml



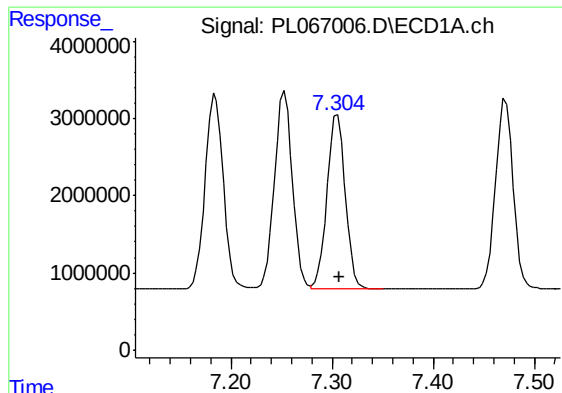
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 29235125
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

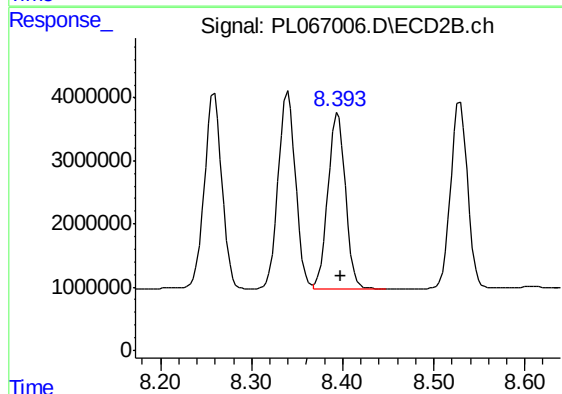
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 39725505
Conc: 56.89 ng/ml



#9 Endosulfan I

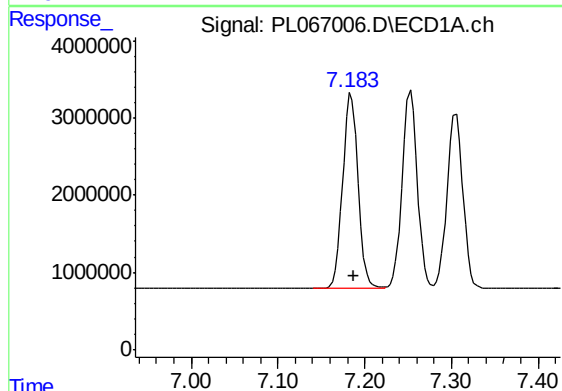
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 28561573
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



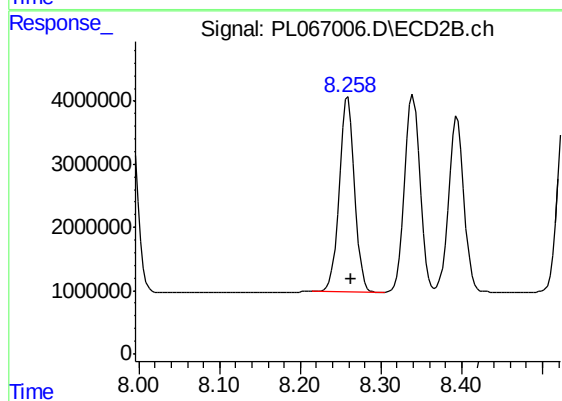
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 36942856
Conc: 57.75 ng/ml



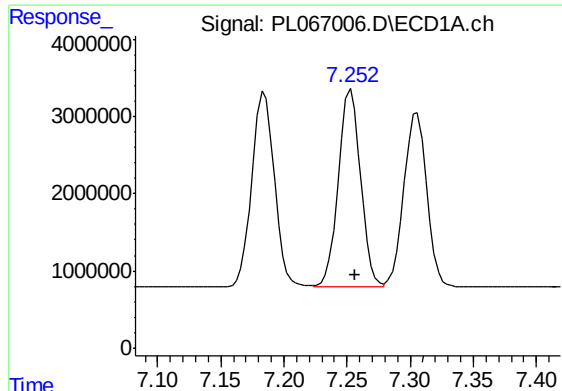
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 31289319
Conc: 54.61 ng/ml



#10 gamma-Chlordane

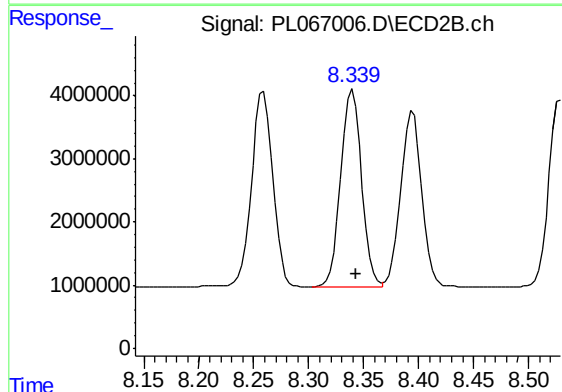
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 41178888
Conc: 57.98 ng/ml



#11 alpha-Chlordane

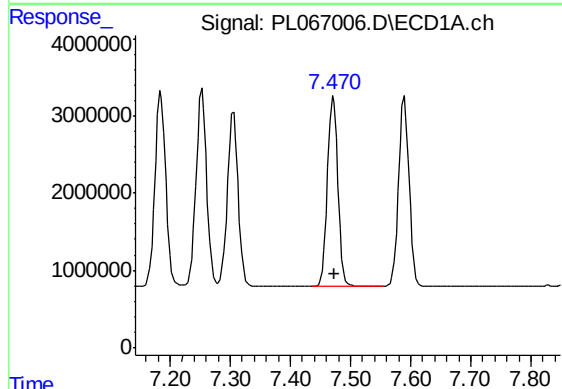
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 31328416
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



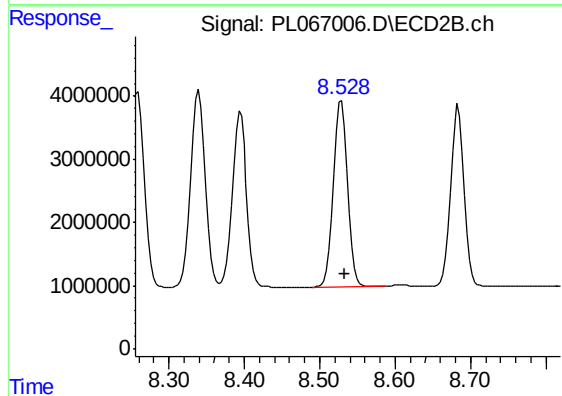
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 41085690
Conc: 57.84 ng/ml



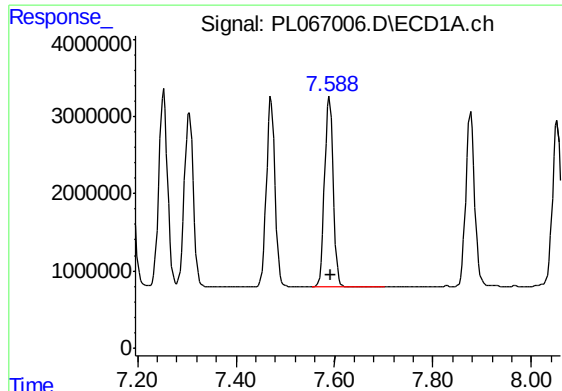
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 29758068
Conc: 55.74 ng/ml



#12 4,4'-DDE

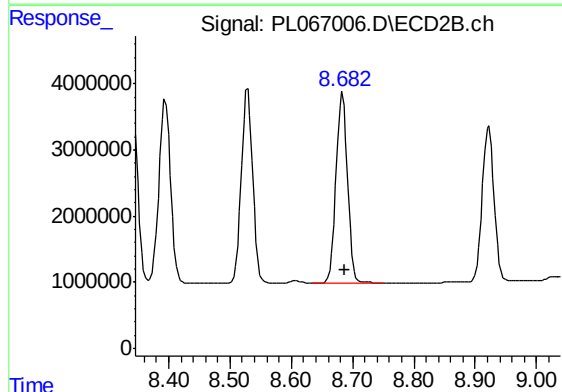
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 37999417
Conc: 58.13 ng/ml



#13 Dielldrin

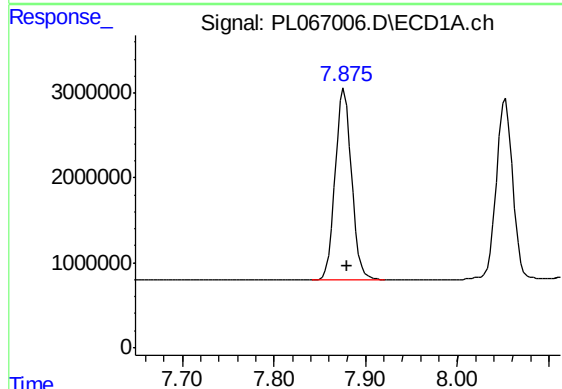
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 29814347
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



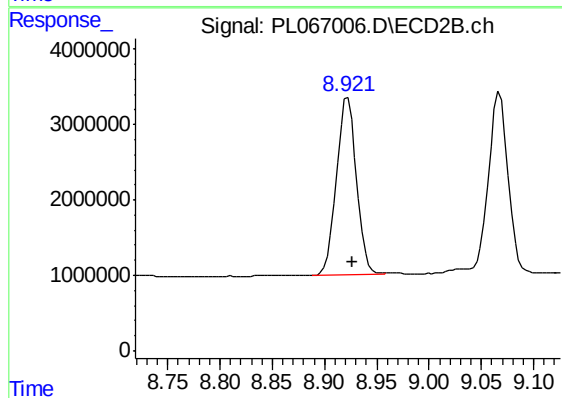
#13 Dielldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 37512593
Conc: 56.75 ng/ml



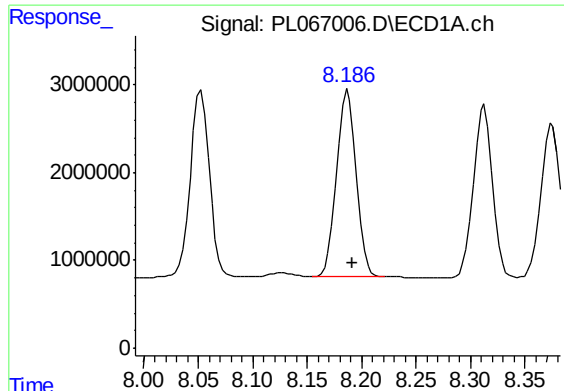
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 27992685
Conc: 54.05 ng/ml



#14 Endrin

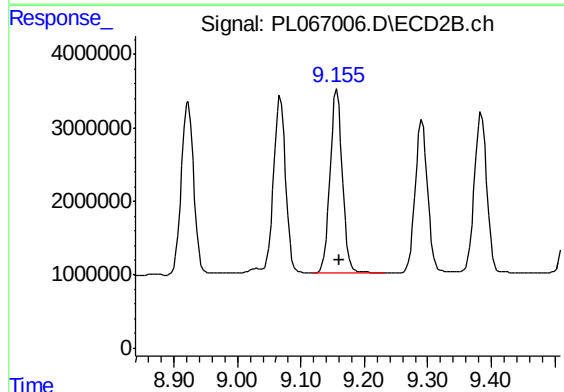
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 31504027
Conc: 55.78 ng/ml



#15 Endosulfan II

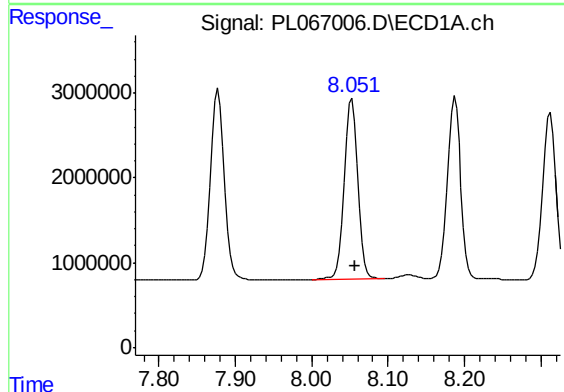
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 26678728
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



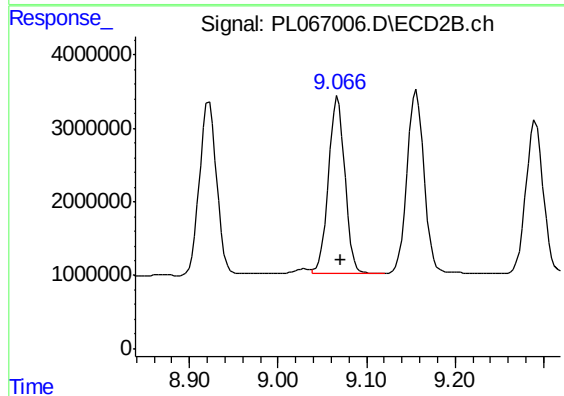
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 33290033
Conc: 53.97 ng/ml



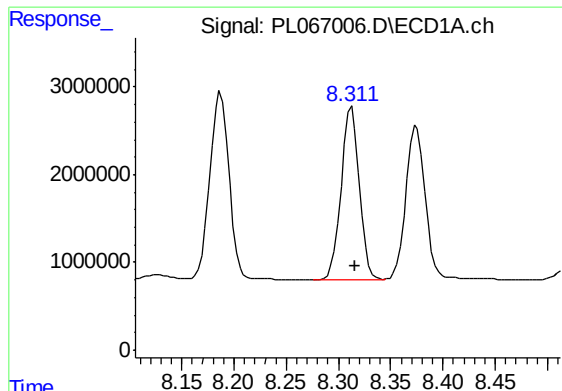
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 26156286
Conc: 57.73 ng/ml



#16 4,4'-DDD

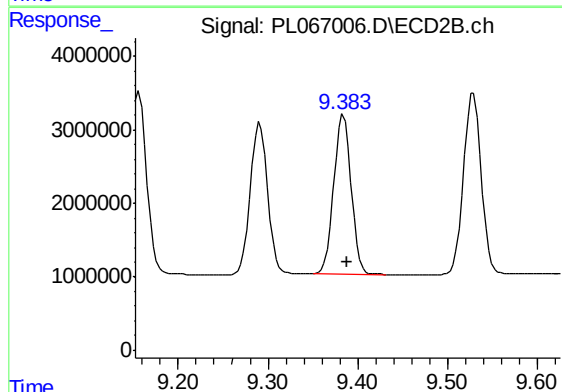
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 31486275
Conc: 58.26 ng/ml



#17 4,4'-DDT

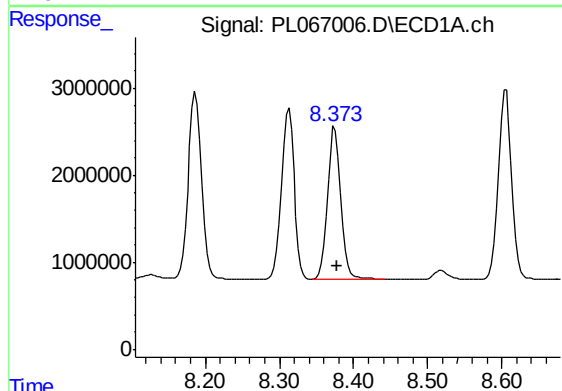
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 23847654
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



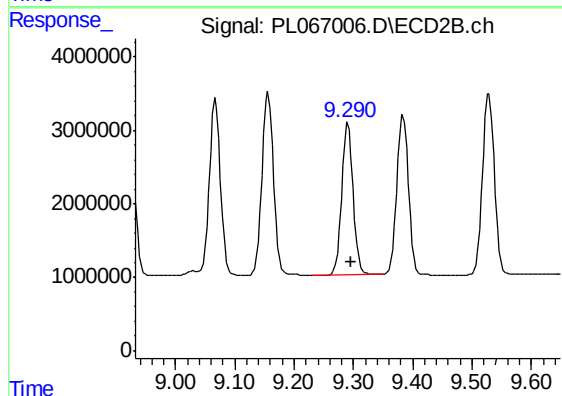
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 29224508
Conc: 56.04 ng/ml



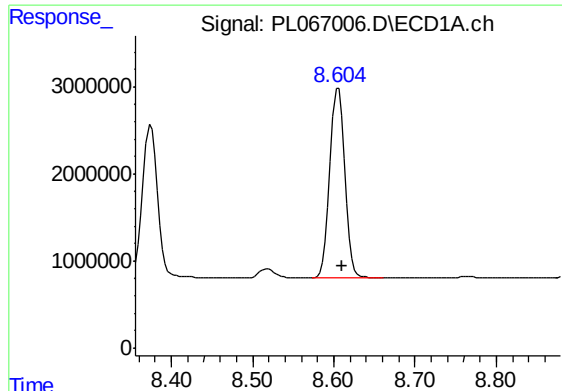
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 22555350
Conc: 49.00 ng/ml



#18 Endrin aldehyde

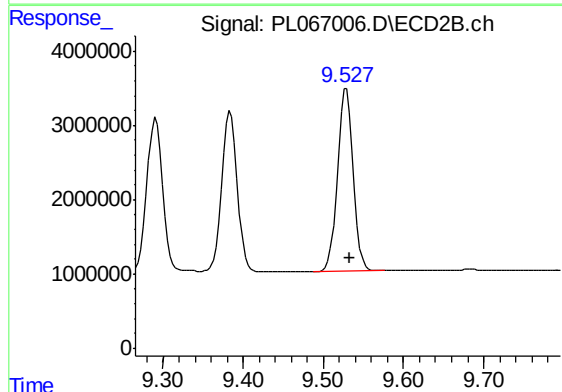
R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 27837839
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

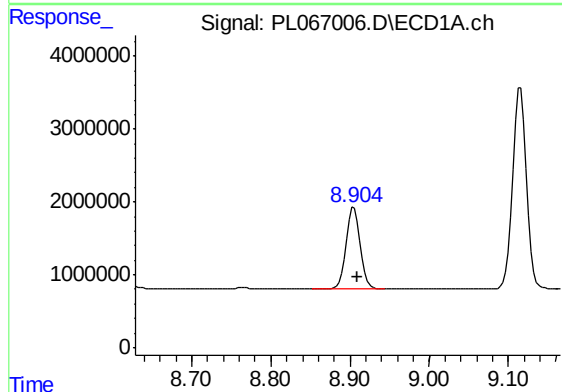
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 28028421
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



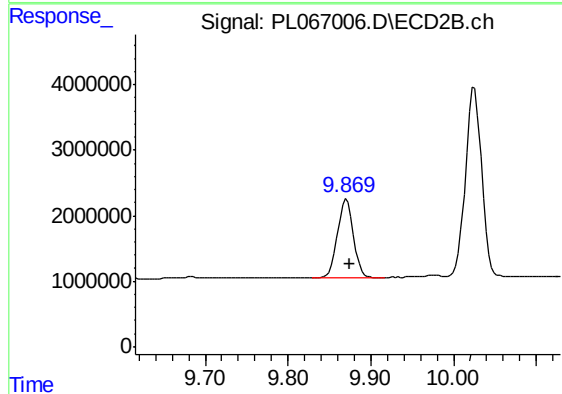
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 33747655
Conc: 54.24 ng/ml



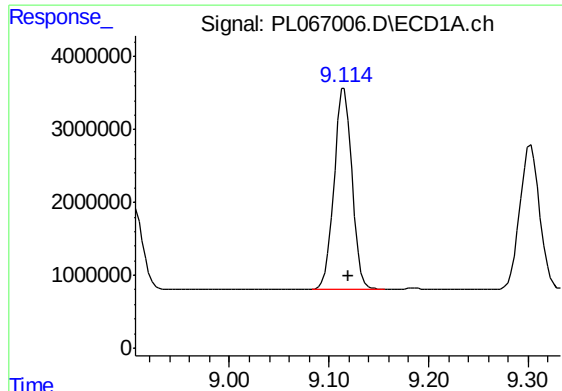
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 14139452
Conc: 47.43 ng/ml



#20 Methoxychlor

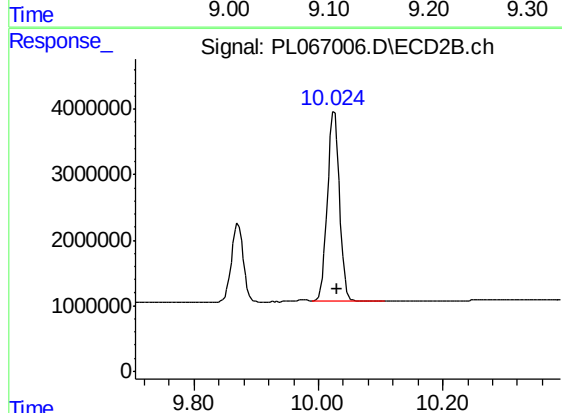
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16088339
Conc: 50.65 ng/ml



#21 Endrin ketone

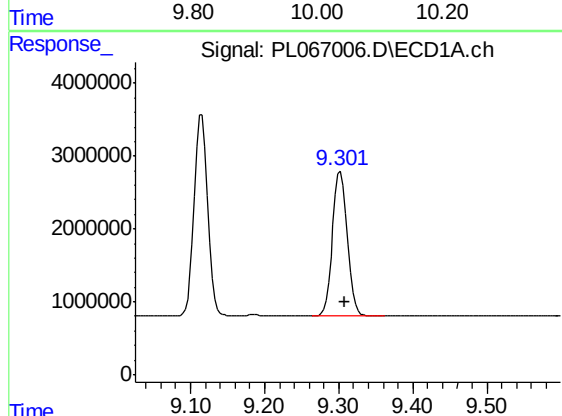
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 34192698
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



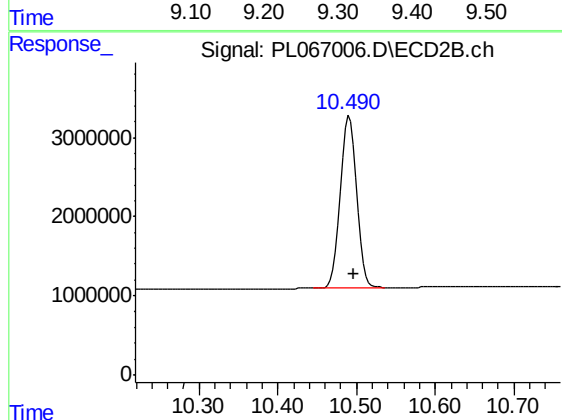
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 39402612
Conc: 54.34 ng/ml



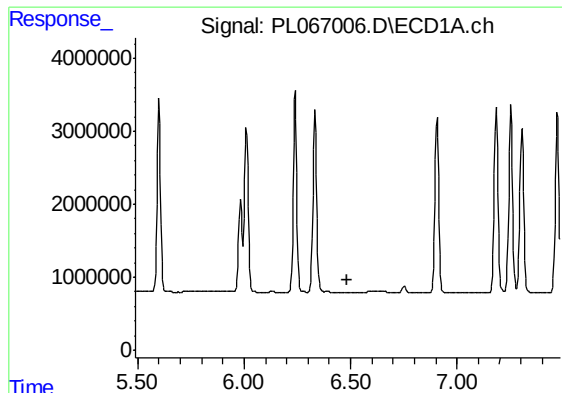
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.005 min
Response: 27651493
Conc: 47.80 ng/ml



#22 Mirex

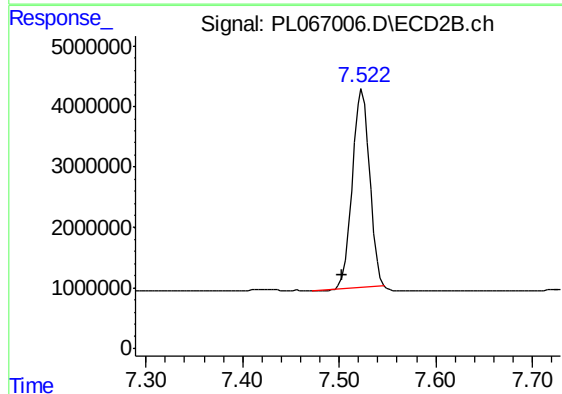
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 32208128
Conc: 50.04 ng/ml



#24 Chlordane-2

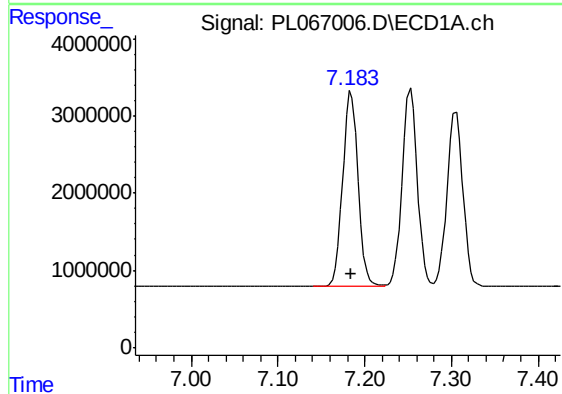
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB136773BS



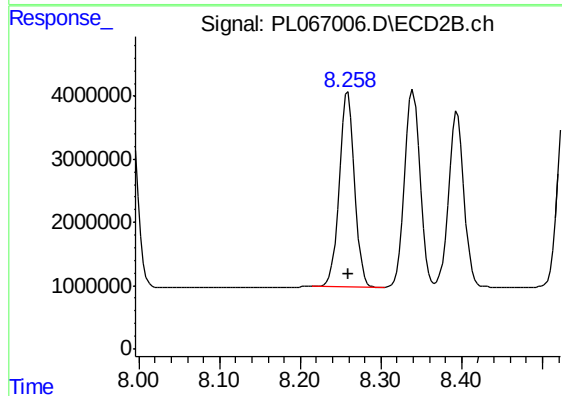
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 40541203
Conc: 1376.74 ng/ml



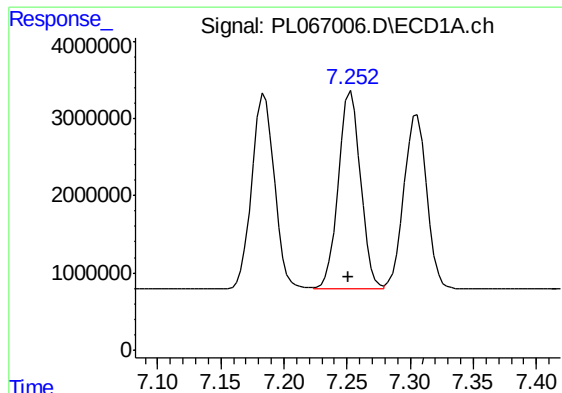
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 31289319
Conc: 537.10 ng/ml



#25 Chlordane-3

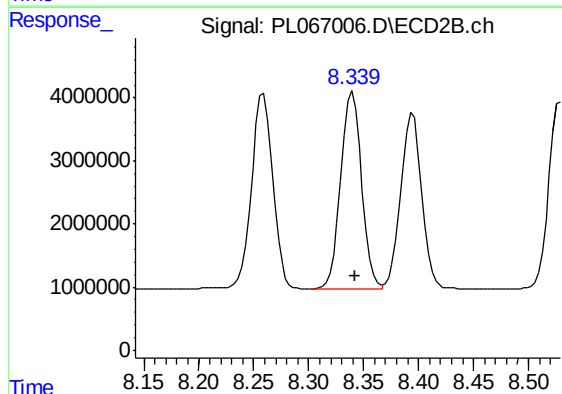
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 41178888
Conc: 393.37 ng/ml



#26 Chlordane-4

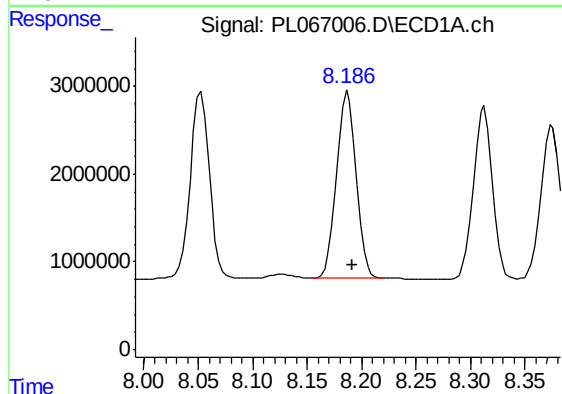
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 31328416
Conc: 490.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



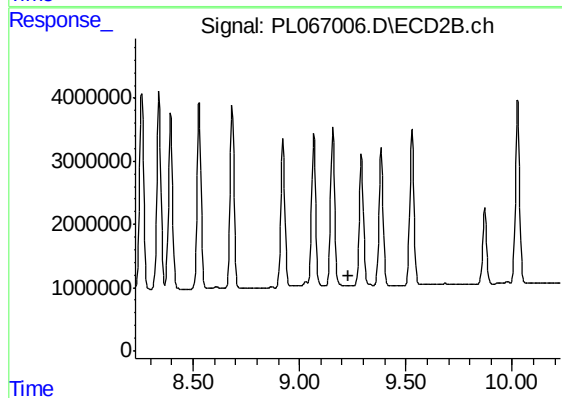
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 41085690
Conc: 322.33 ng/ml



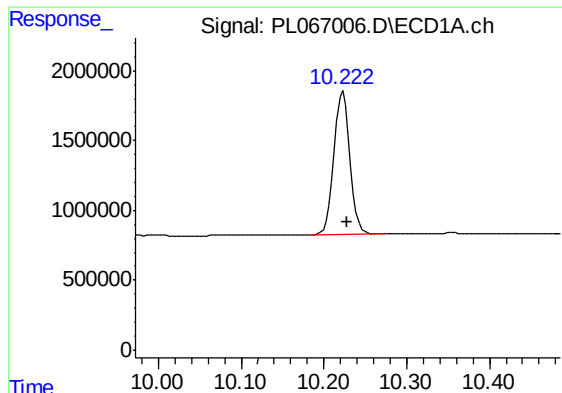
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 26678728
Conc: 1413.91 ng/ml



#27 Chlordane-5

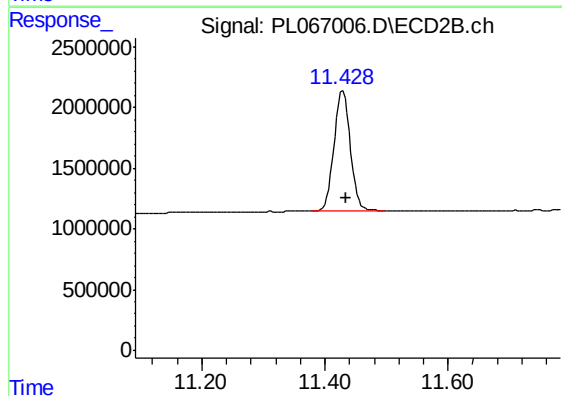
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 13672913
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136773BS



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 18316829
Conc: 21.95 ng/ml