

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 17:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:37:47 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...	4.479	5.530	20349290	34301143	49.693	53.024
28)	SA Decachlor...	10.222	11.428	29312923	39371999	45.332	47.189
Target Compounds							
2)	A alpha-BHC	5.178	6.110	28048648	45099061	53.036	57.132
3)	MA gamma-BHC...	5.598	6.506	28177382	44014814	50.589	58.097
4)	MA Heptachlor	6.010	7.154	28984615	42111572	55.176	59.706
5)	MB Aldrin	6.331	7.523	29474646	39468911	53.890	54.037
6)	B beta-BHC	5.981	6.760	14007303	21435573	52.588	56.842
7)	B delta-BHC	6.238	7.027	29245772	45244923	55.122	59.586
8)	B Heptachlor...	6.905	7.989	28411297	39189210	53.561	56.125
9)	A Endosulfan I	7.304	8.395	27944016	35738779	53.148	55.869
10)	B gamma-Chl...	7.183	8.259	29951504	39159654	52.275	55.141
11)	B alpha-Chl...	7.252	8.340	30521234	39264717	53.081	55.273
12)	B 4,4'-DDE	7.470	8.529	29065319	36213811	54.439	55.399
13)	MA Dieldrin	7.589	8.683	27174385	36030057	48.730	54.508
14)	MA Endrin	7.876	8.922	28458248	31020487	54.951	54.924
15)	B Endosulfa...	8.186	9.157	27629513	34270188	53.329	55.555
16)	A 4,4'-DDD	8.052	9.068	25989152	30320379	57.359	56.107
17)	MA 4,4'-DDT	8.311	9.385	26192702	30461126	56.818	58.415
18)	B Endrin al...	8.373	9.291	21155983	25975565	45.958	47.740
19)	B Endosulfa...	8.605	9.529	26826481	31617075	48.560	50.814
20)	A Methoxychlor	8.905	9.871	16136352	17922678	54.128	56.427
21)	B Endrin ke...	9.114	10.026	32638377	37329032	50.999	51.484
22)	Mirex	9.302	10.491	27355269	29505219	47.288	45.842
24)	Chlordane-2	6.486	7.523f	4661539	39468911	213.319	1340.330 #
25)	Chlordane-3	7.183	8.259	29951504	39159654	514.132	374.081 #
26)	Chlordane-4	7.252	8.340	30521234	39264717	478.154	308.043 #
27)	Chlordane-5	8.186	0.000	27629513	0	1464.295	N.D. #

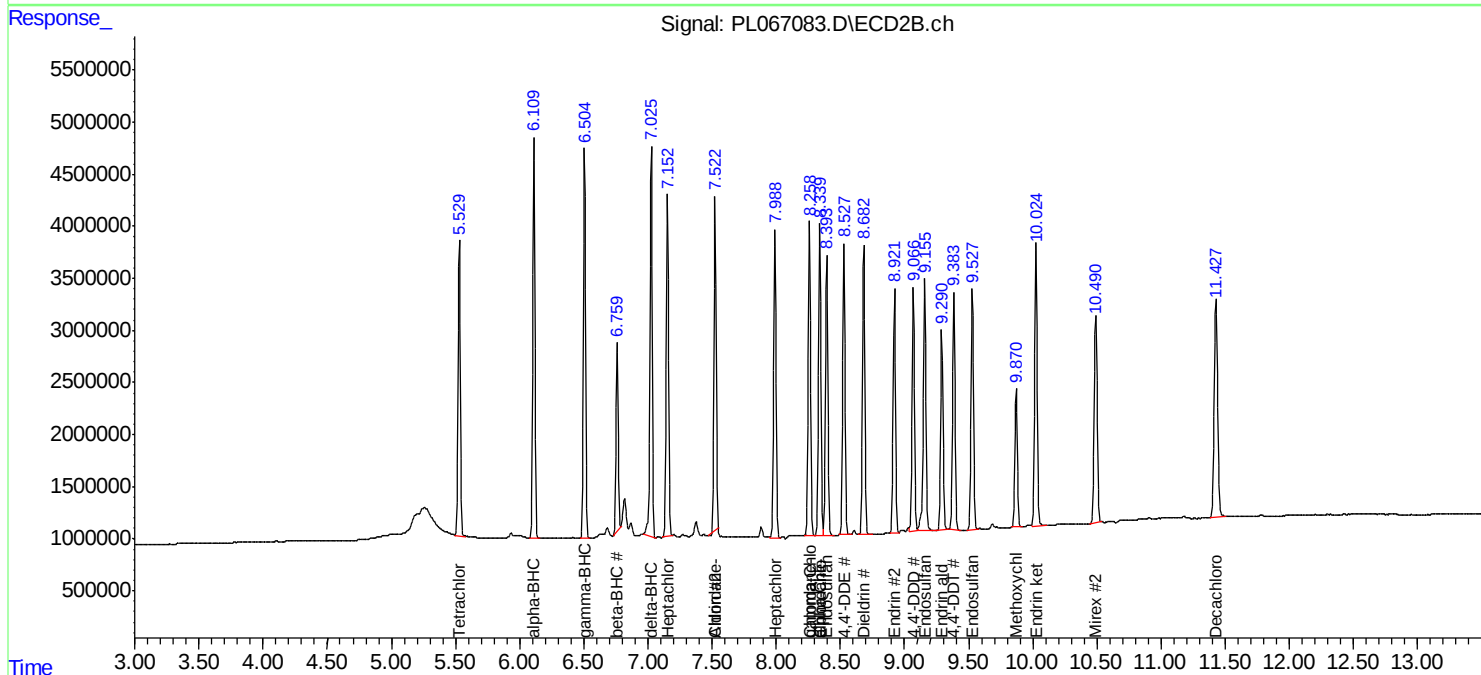
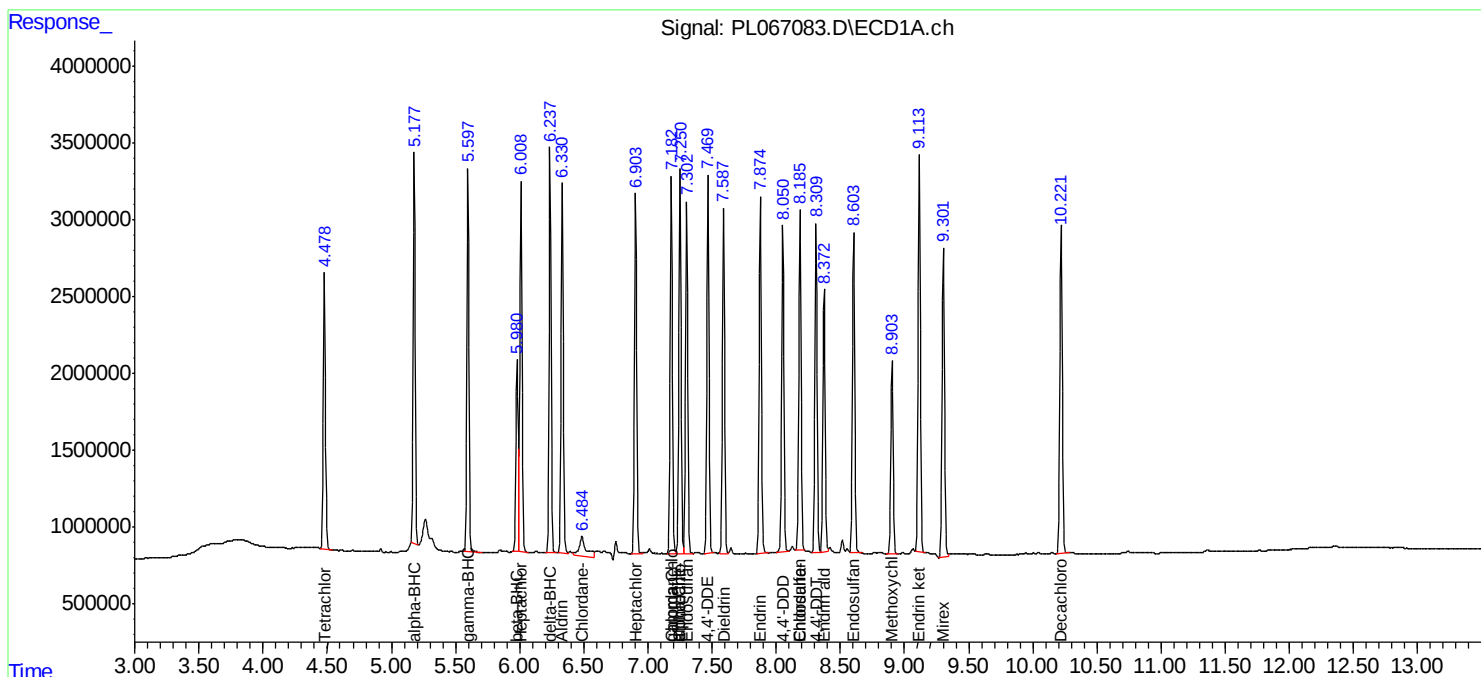
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

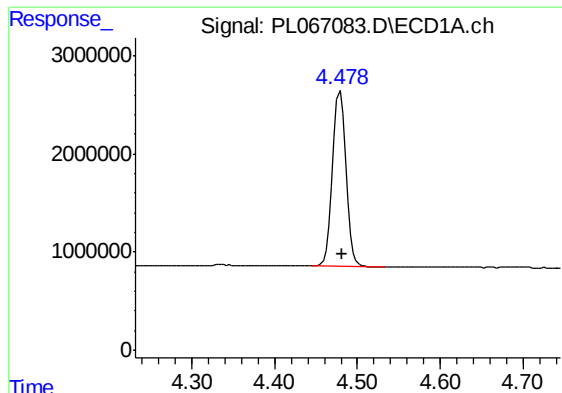
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 17:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:37:47 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

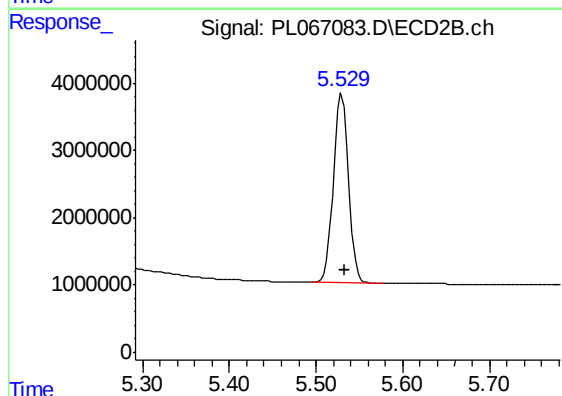




#1 Tetrachloro-m-xylene

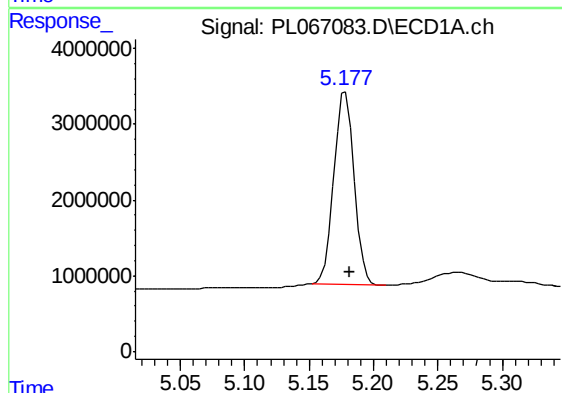
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 20349290
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



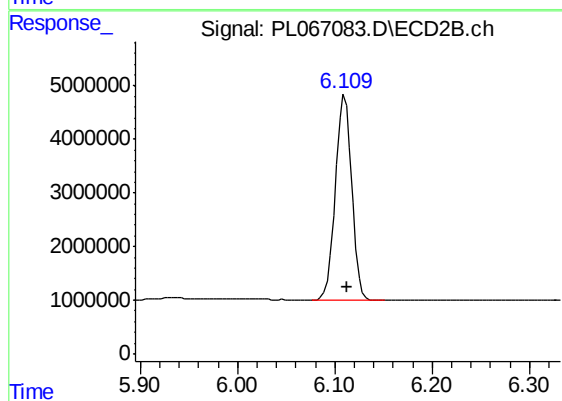
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 34301143
Conc: 53.02 ng/ml



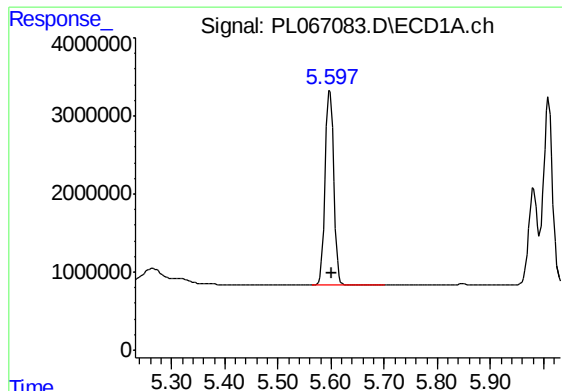
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 28048648
Conc: 53.04 ng/ml



#2 alpha-BHC

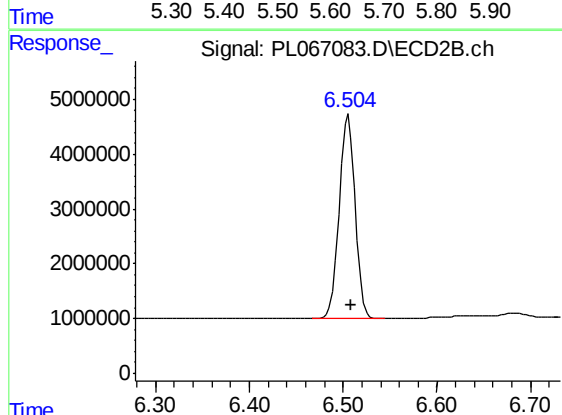
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 45099061
Conc: 57.13 ng/ml



#3 gamma-BHC (Lindane)

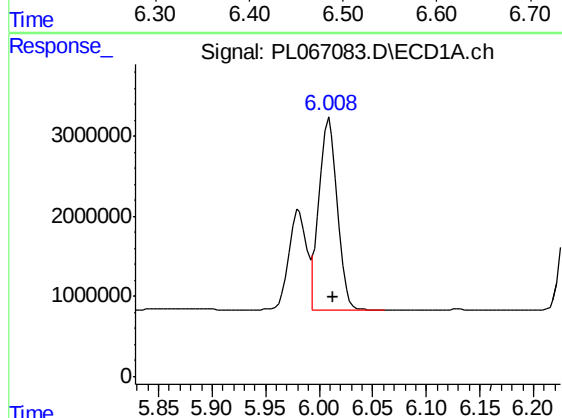
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 28177382
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



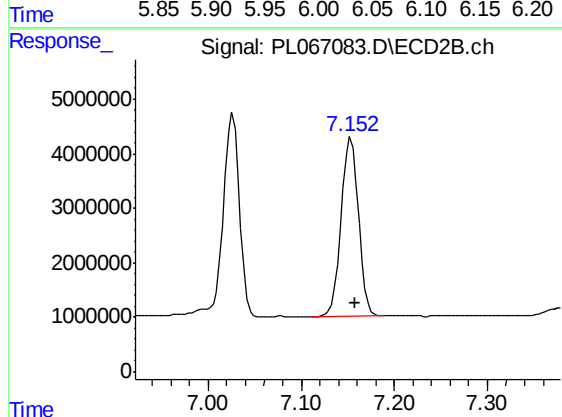
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 44014814
Conc: 58.10 ng/ml



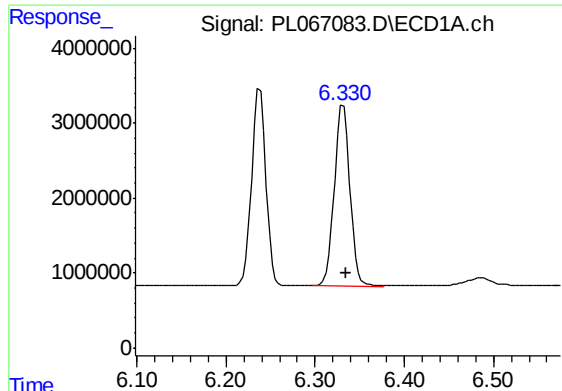
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 28984615
Conc: 55.18 ng/ml



#4 Heptachlor

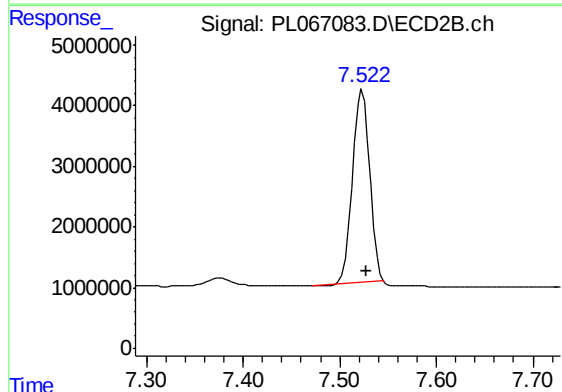
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 42111572
Conc: 59.71 ng/ml



#5 Aldrin

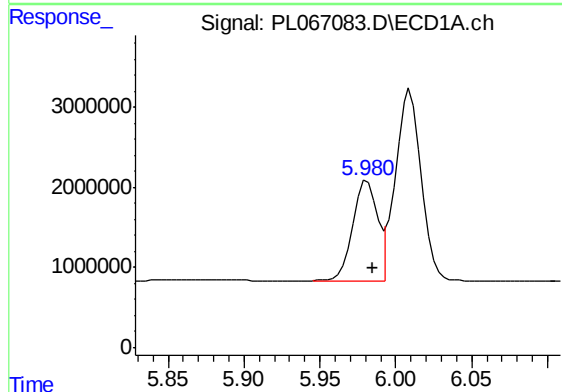
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 29474646
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



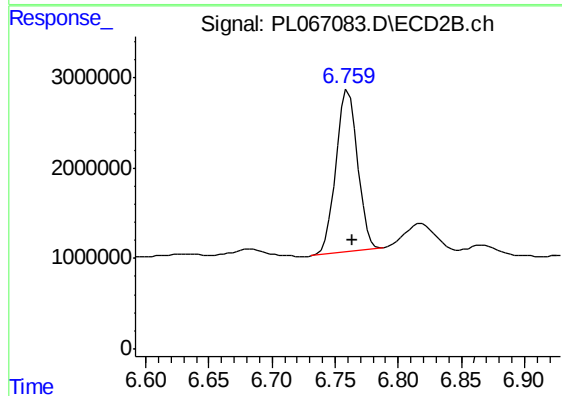
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 39468911
Conc: 54.04 ng/ml



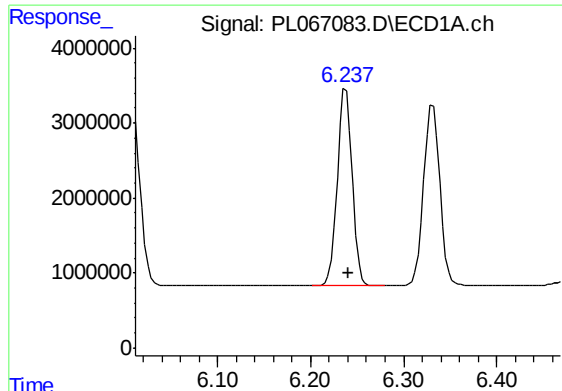
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 14007303
Conc: 52.59 ng/ml



#6 beta-BHC

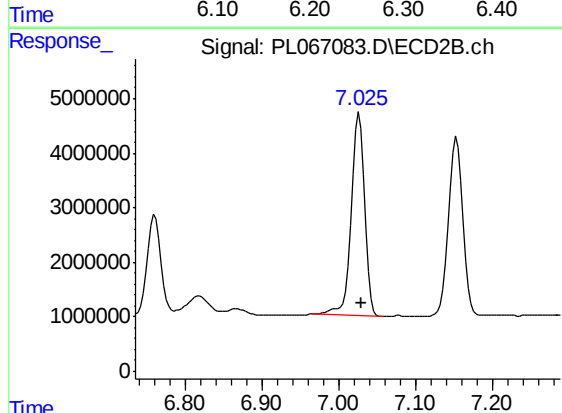
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 21435573
Conc: 56.84 ng/ml



#7 delta-BHC

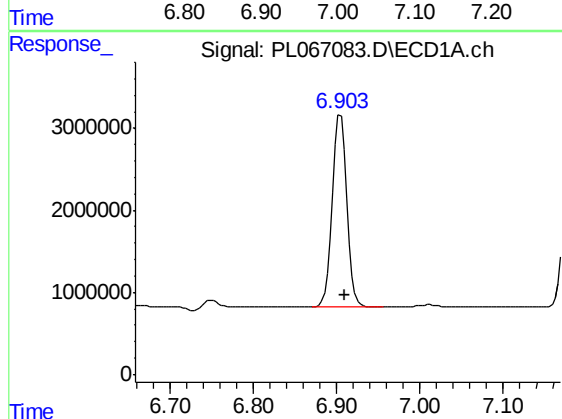
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 29245772
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



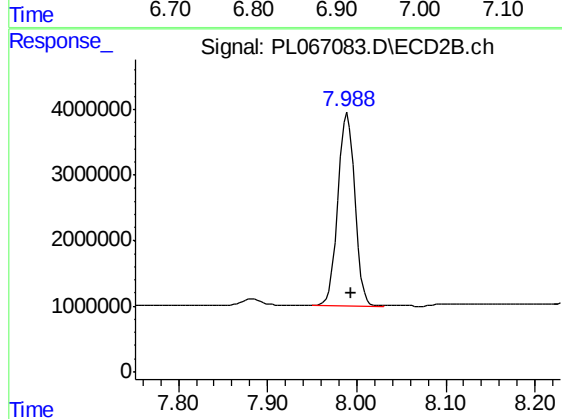
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 45244923
Conc: 59.59 ng/ml



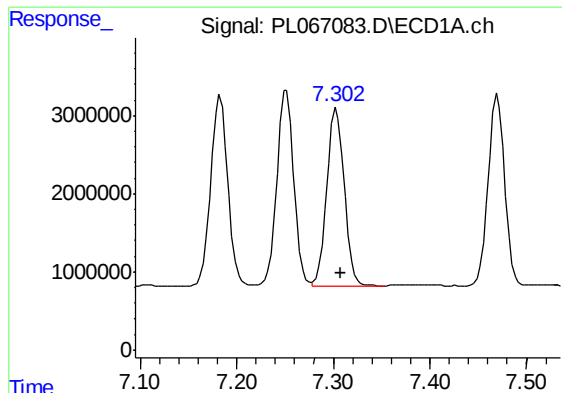
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 28411297
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

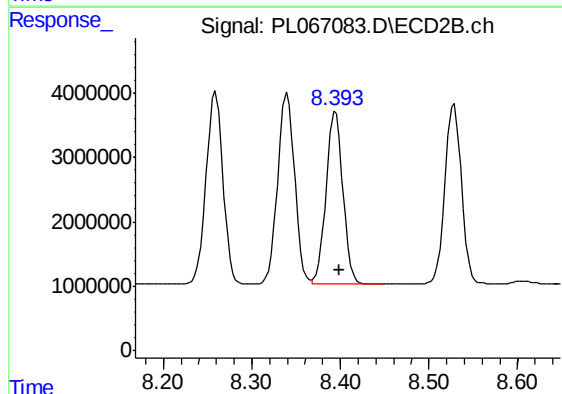
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 39189210
Conc: 56.13 ng/ml



#9 Endosulfan I

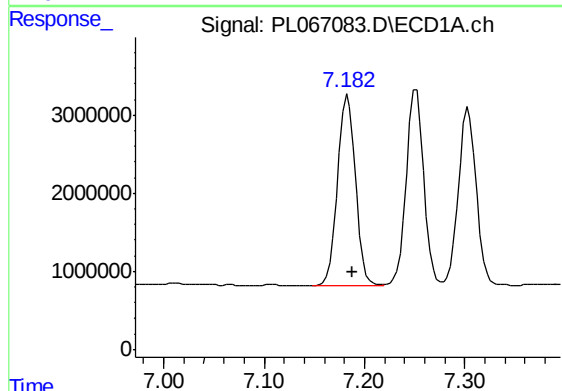
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 27944016
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



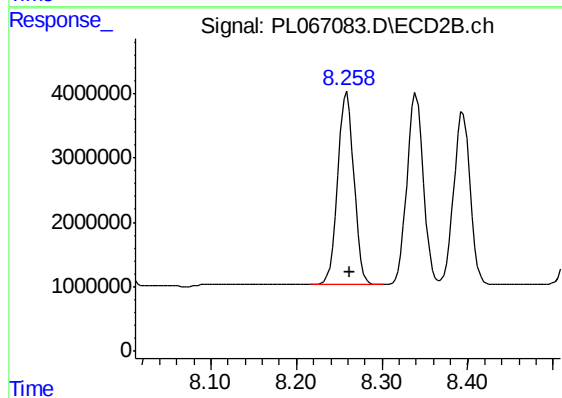
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 35738779
Conc: 55.87 ng/ml



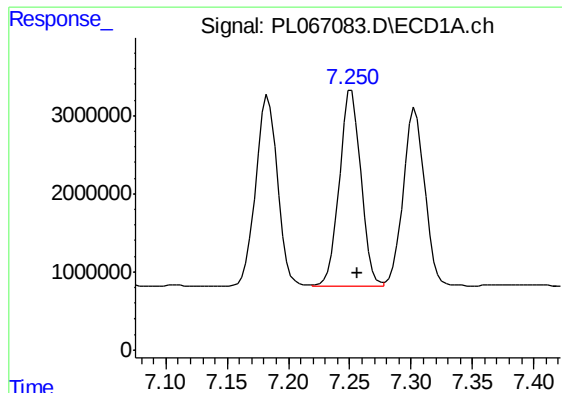
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 29951504
Conc: 52.27 ng/ml



#10 gamma-Chlordane

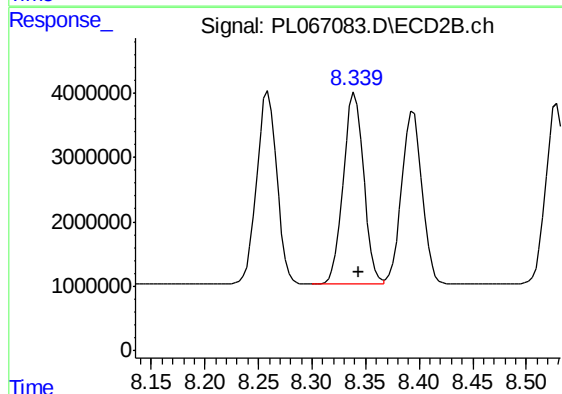
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 39159654
Conc: 55.14 ng/ml



#11 alpha-Chlordane

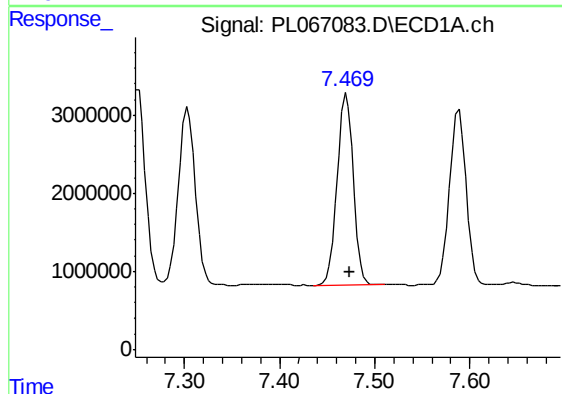
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 30521234
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



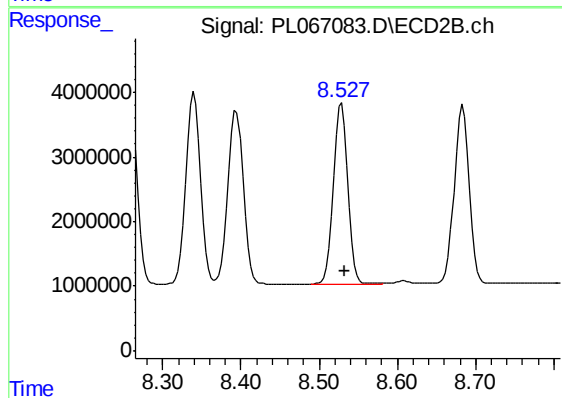
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 39264717
Conc: 55.27 ng/ml



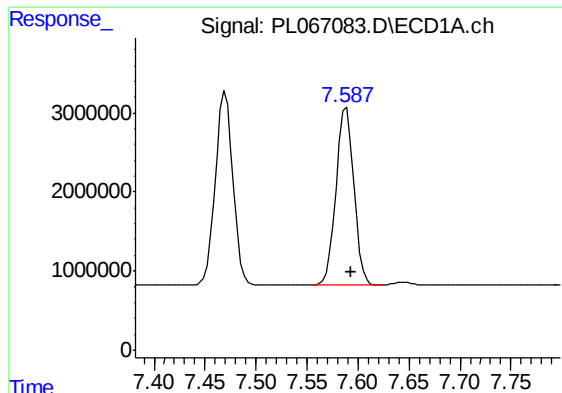
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 29065319
Conc: 54.44 ng/ml



#12 4,4'-DDE

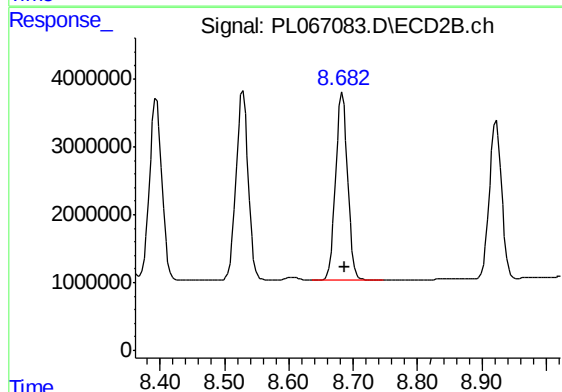
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 36213811
Conc: 55.40 ng/ml



#13 Dielldrin

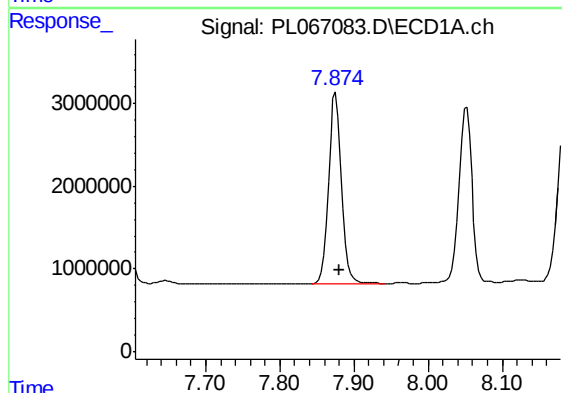
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 27174385
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



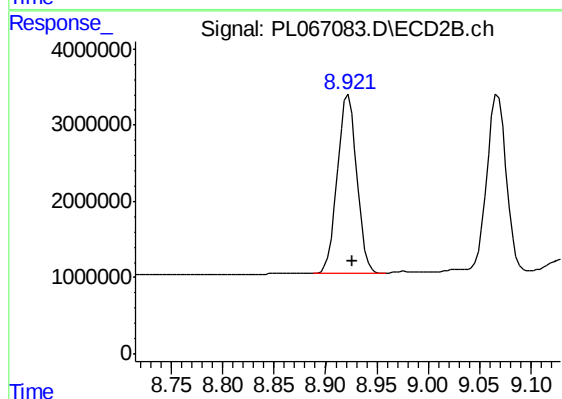
#13 Dielldrin

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 36030057
Conc: 54.51 ng/ml



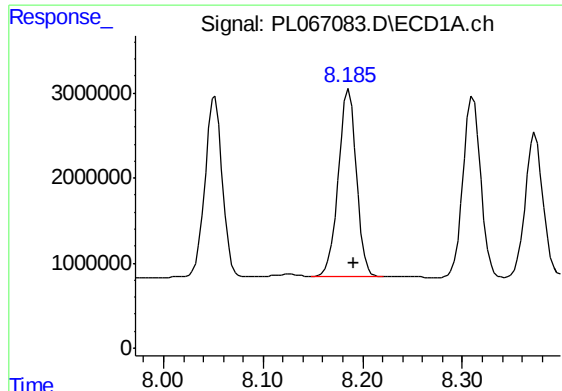
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 28458248
Conc: 54.95 ng/ml



#14 Endrin

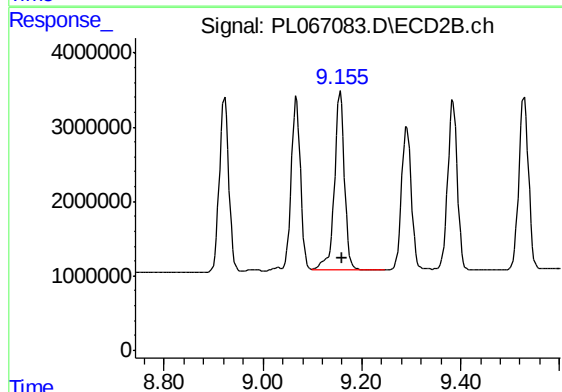
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 31020487
Conc: 54.92 ng/ml



#15 Endosulfan II

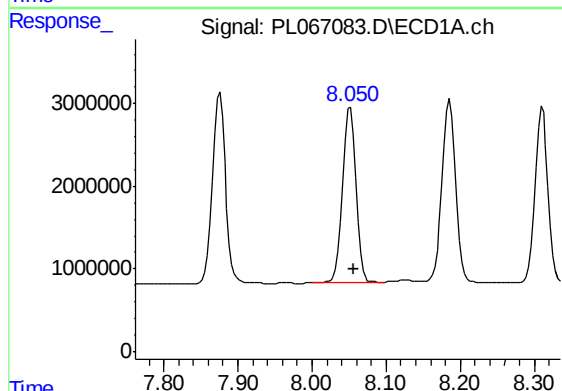
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 27629513
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



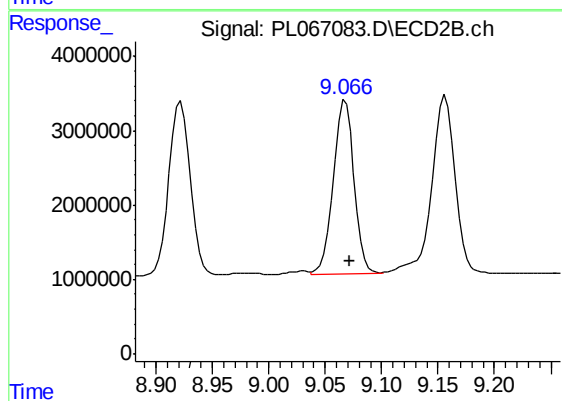
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 34270188
Conc: 55.56 ng/ml



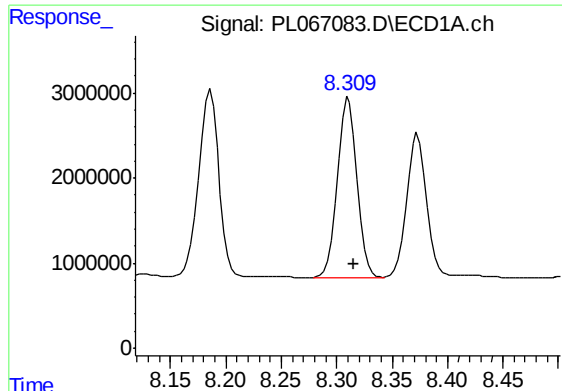
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 25989152
Conc: 57.36 ng/ml



#16 4,4'-DDD

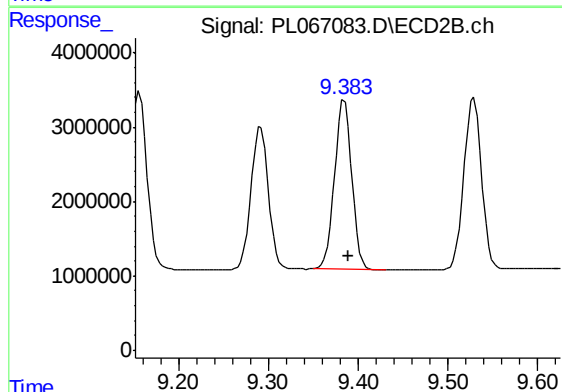
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 30320379
Conc: 56.11 ng/ml



#17 4,4'-DDT

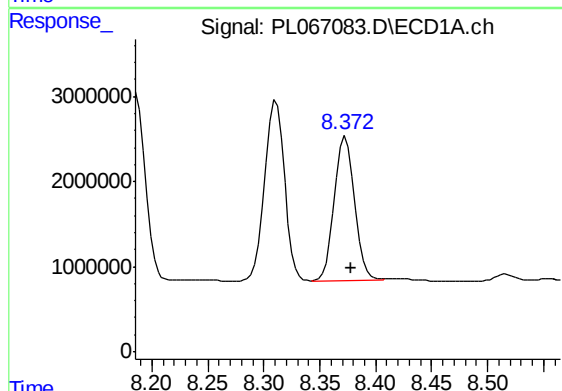
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 26192702
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



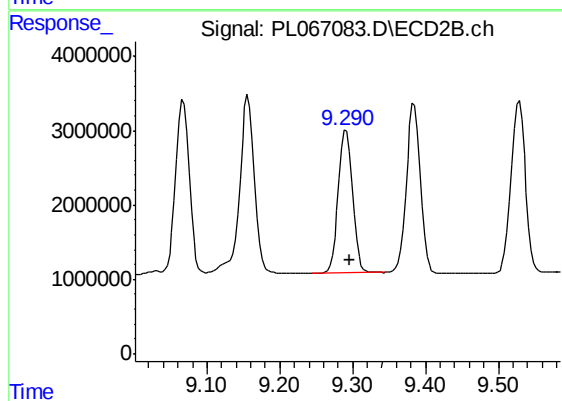
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 30461126
Conc: 58.41 ng/ml



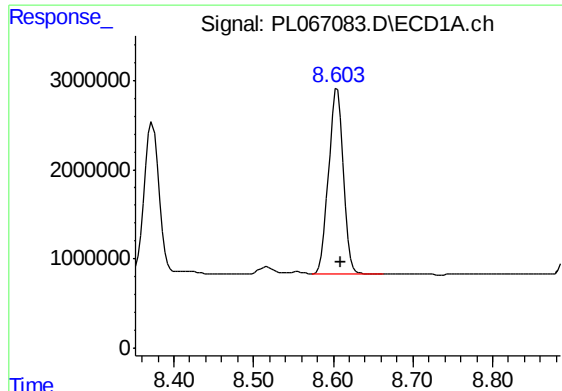
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 21155983
Conc: 45.96 ng/ml



#18 Endrin aldehyde

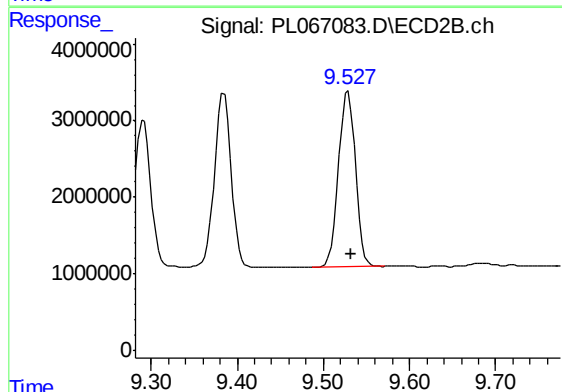
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 25975565
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

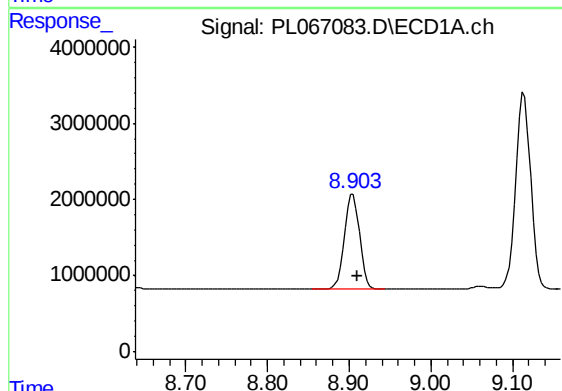
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 26826481
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



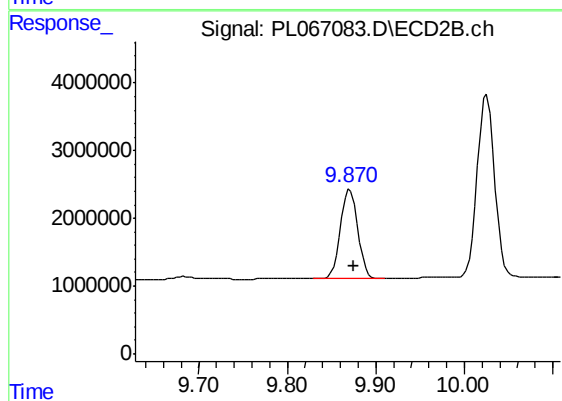
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 31617075
Conc: 50.81 ng/ml



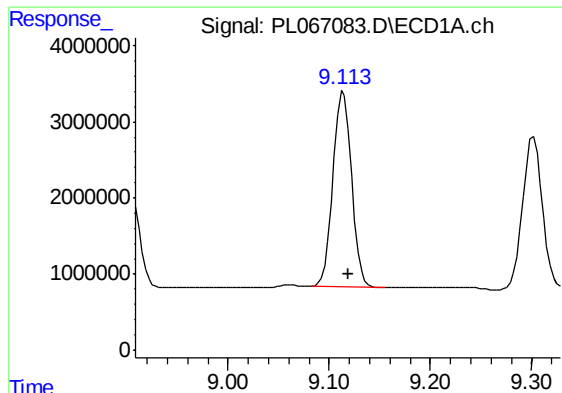
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 16136352
Conc: 54.13 ng/ml



#20 Methoxychlor

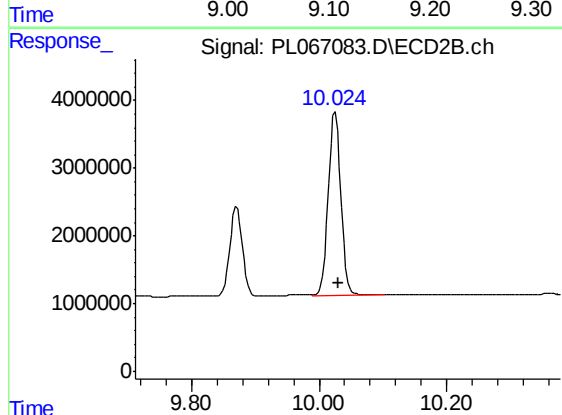
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 17922678
Conc: 56.43 ng/ml



#21 Endrin ketone

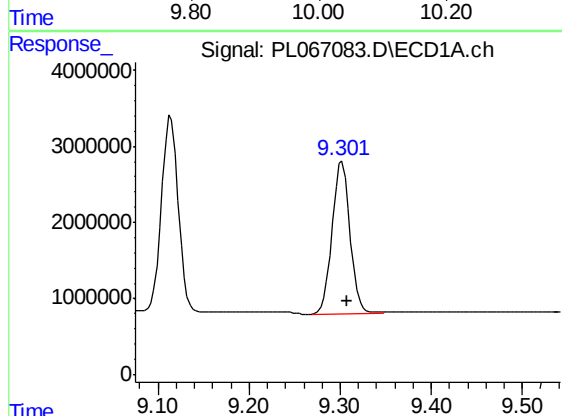
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 32638377
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



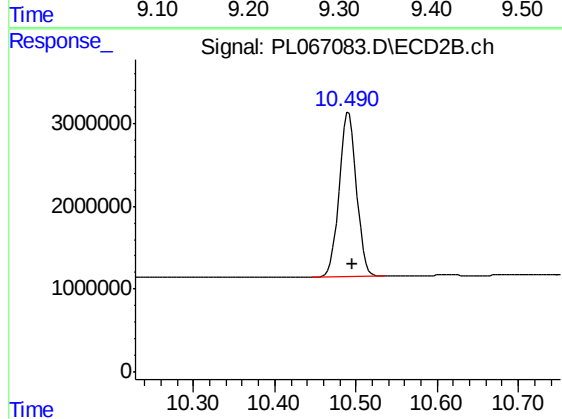
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 37329032
Conc: 51.48 ng/ml



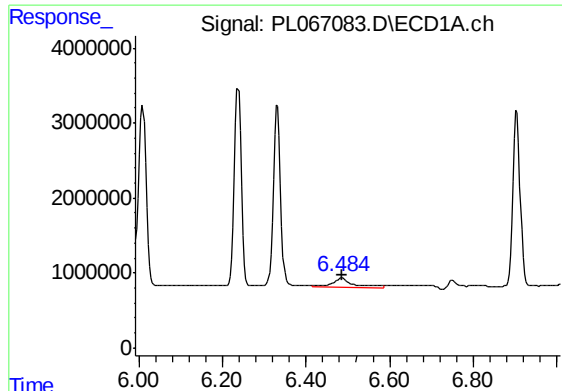
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 27355269
Conc: 47.29 ng/ml



#22 Mirex

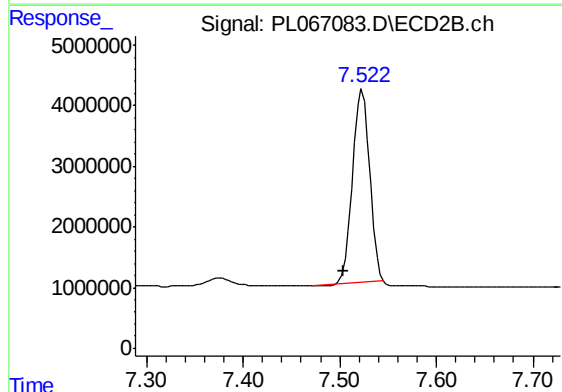
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 29505219
Conc: 45.84 ng/ml



#24 Chlordane-2

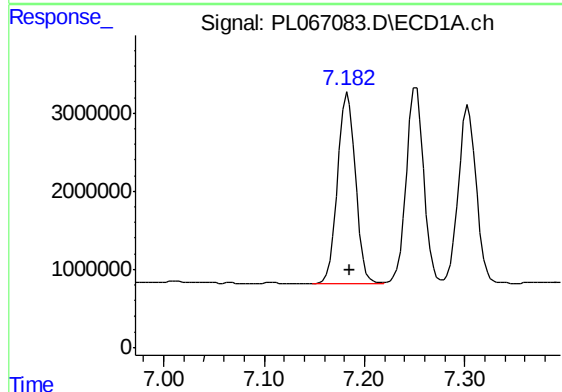
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4661539
Conc: 213.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



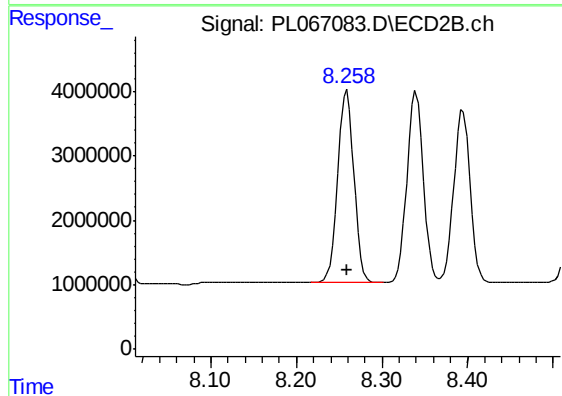
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 39468911
Conc: 1340.33 ng/ml



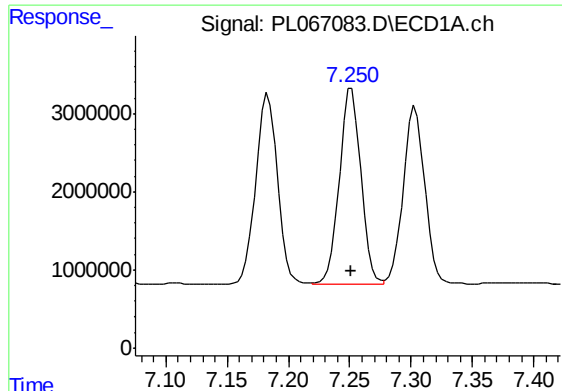
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 29951504
Conc: 514.13 ng/ml



#25 Chlordane-3

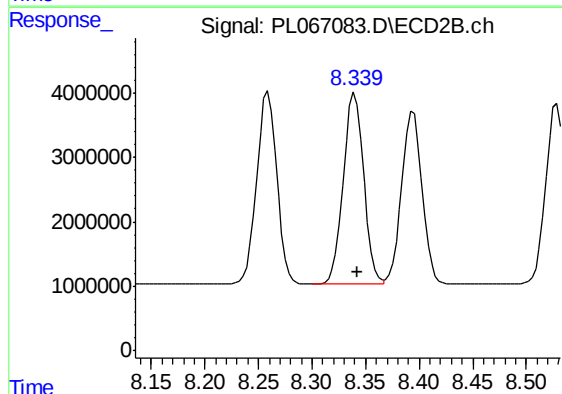
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 39159654
Conc: 374.08 ng/ml



#26 Chlordane-4

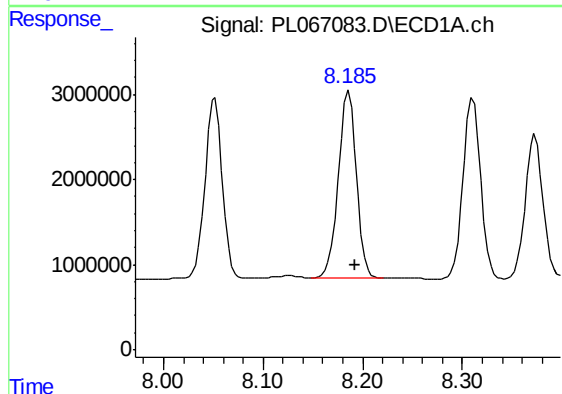
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 30521234
Conc: 478.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



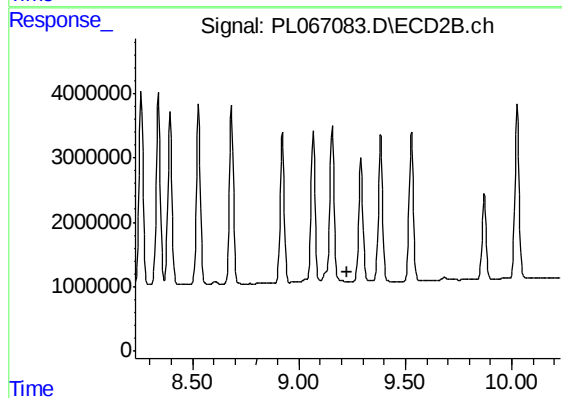
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 39264717
Conc: 308.04 ng/ml



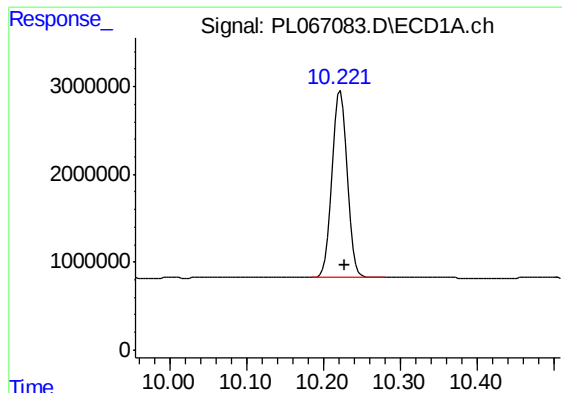
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 27629513
Conc: 1464.30 ng/ml



#27 Chlordane-5

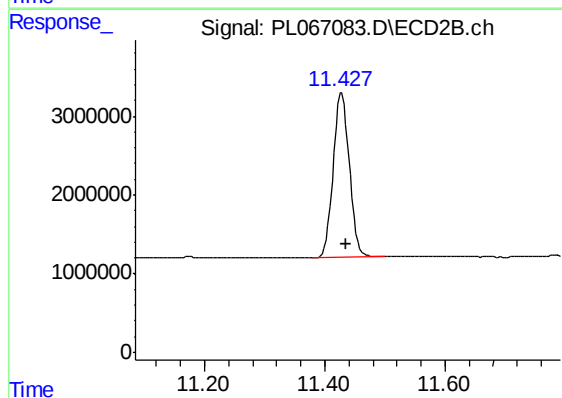
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 29312923
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 39371999
Conc: 47.19 ng/ml