

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 20:34
 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 04:40:17 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	24912189	39803693	60.835	61.530
28)	SA Decachlor...	10.222	11.428	26416237	37691278	40.852	45.174
Target Compounds							
2)	A alpha-BHC	5.179	6.111	35121313	53404334	66.410	67.653
3)	MA gamma-BHC...	5.598	6.506	34693351	51788899	62.288	68.358
4)	MA Heptachlor	6.009	7.153	31127518	42328343	59.255	60.013
5)	MB Aldrin	6.332	7.523	35254516	43447834	64.458	59.484
6)	B beta-BHC	5.981	6.761	17549516	25265094	65.887	66.997
7)	B delta-BHC	6.238	7.027	37081215	54067300	69.891	71.205
8)	B Heptachlor...	6.905	7.990	33497361	45531076	63.149	65.208
9)	A Endosulfan I	7.304	8.394	32210837	39078682	61.263	61.090
10)	B gamma-Chl...	7.183	8.259	35234860	43282559	61.496	60.946
11)	B alpha-Chl...	7.252	8.340	35116964	42767835	61.074	60.204
12)	B 4,4'-DDE	7.470	8.528	32508391	38729701	60.887	59.248
13)	MA Dieldrin	7.588	8.683	27324207	39327655	48.999	59.497
14)	MA Endrin	7.876	8.922	33006779	33190454	63.734	58.766
15)	B Endosulfa...	8.186	9.156	28677106	34165755	55.351	55.386
16)	A 4,4'-DDD	8.052	9.067	29082826	32560408	64.187	60.252
17)	MA 4,4'-DDT	8.310	9.384	21572669	24836231	46.796	47.628
18)	B Endrin al...	8.373	9.291	22219664	26663381	48.269	49.004
19)	B Endosulfa...	8.605	9.528	28377719	32685890	51.369	52.532
20)	A Methoxychlor	8.904	9.871	13336949	14749812	44.738	46.438
21)	B Endrin ke...	9.114	10.025	32929164	36703831	51.453	50.622
22)	Mirex	9.302	10.491	27019600	28895264	46.707	44.894
24)	Chlordane-2	6.487	7.523f	1694861	43447834	77.560	1475.451 #
25)	Chlordane-3	7.183	8.259	35234860	43282559	604.823	413.466 #
26)	Chlordane-4	7.252	8.340	35116964	42767835	550.152	335.526 #
27)	Chlordane-5	8.186	0.000	28677106	0	1519.815	N.D. #

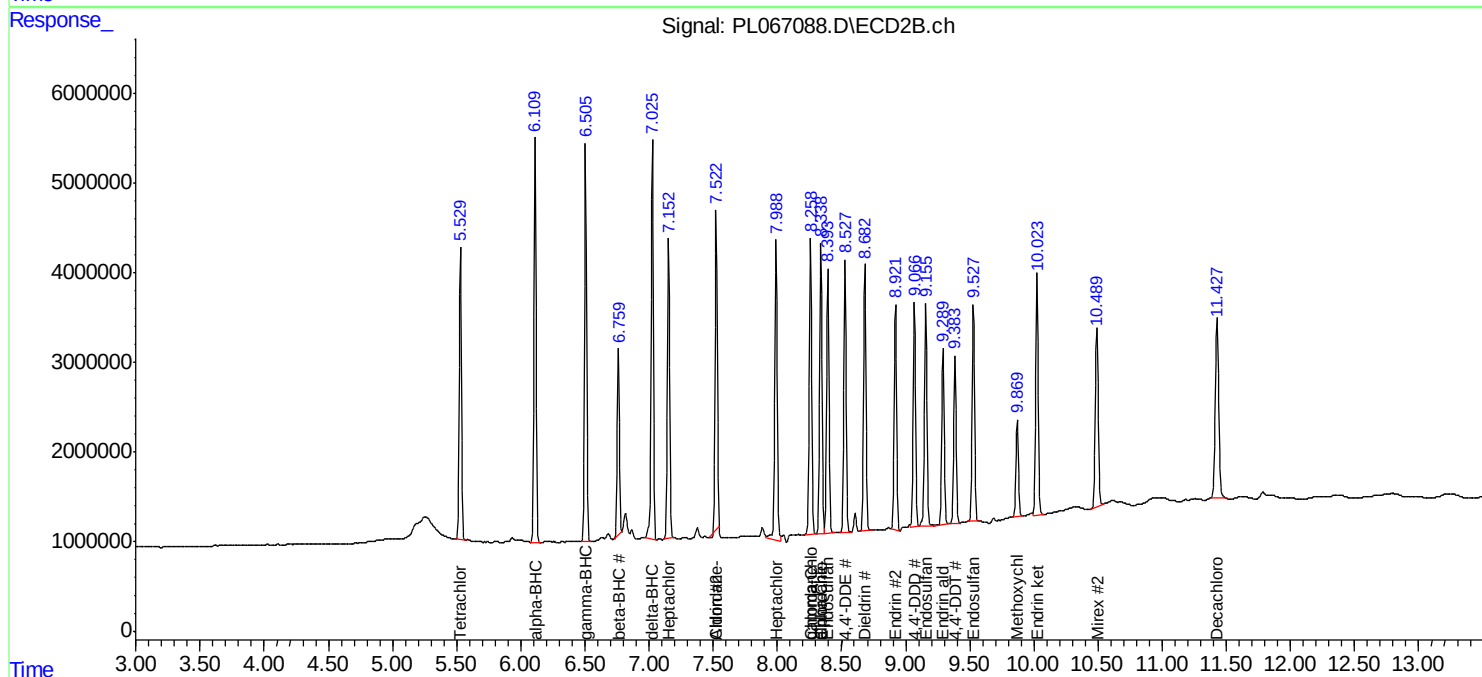
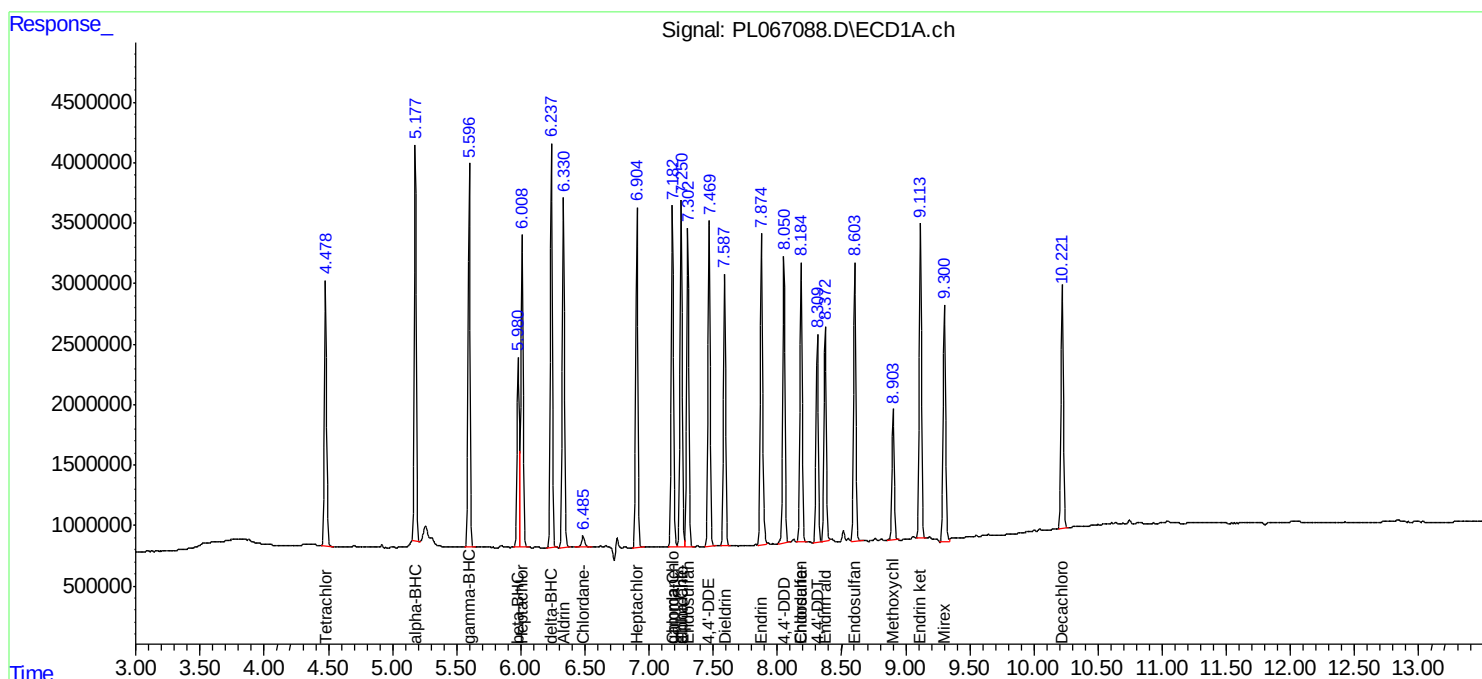
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

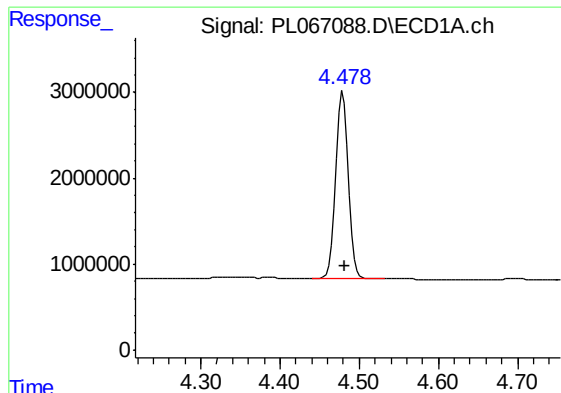
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 20:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:40:17 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

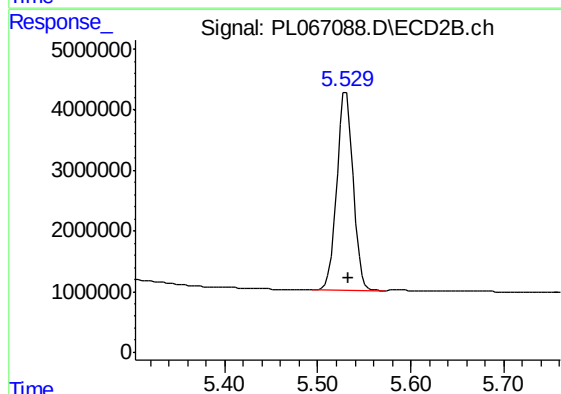




#1 Tetrachloro-m-xylene

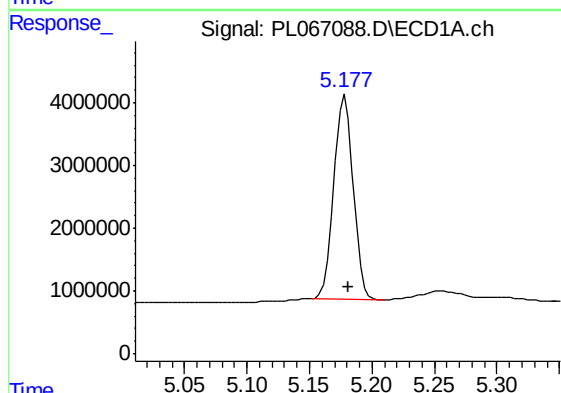
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 24912189
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



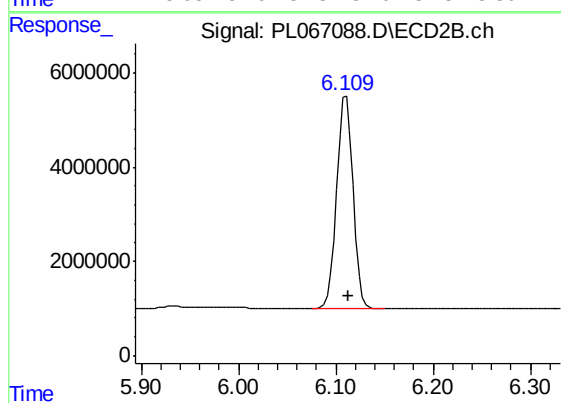
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 39803693
Conc: 61.53 ng/ml



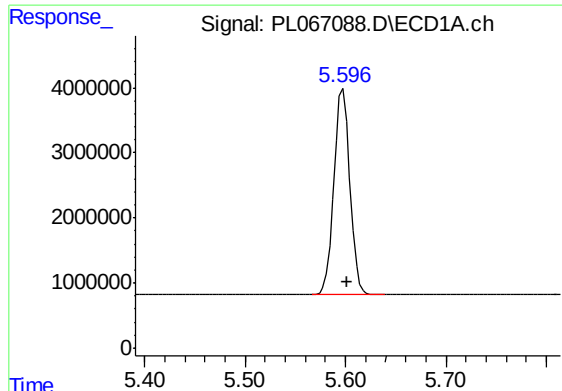
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 35121313
Conc: 66.41 ng/ml



#2 alpha-BHC

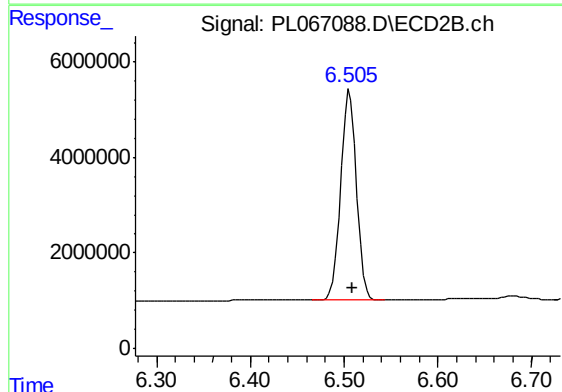
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 53404334
Conc: 67.65 ng/ml



#3 gamma-BHC (Lindane)

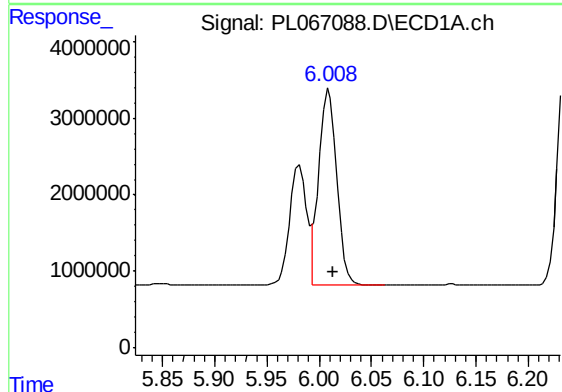
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 34693351
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



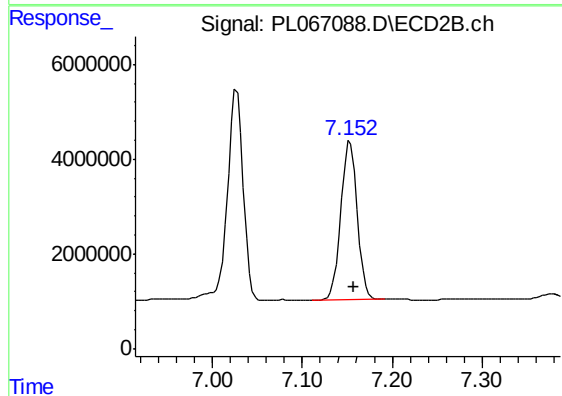
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 51788899
Conc: 68.36 ng/ml



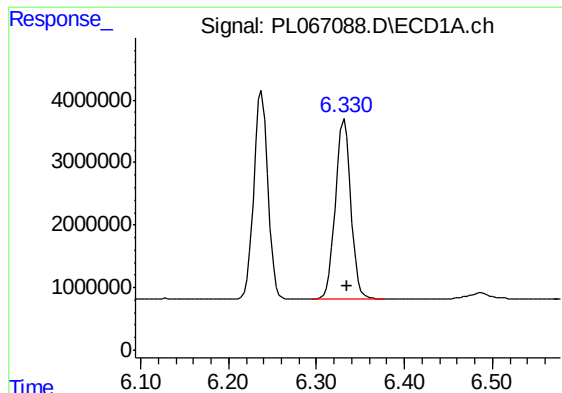
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 31127518
Conc: 59.25 ng/ml



#4 Heptachlor

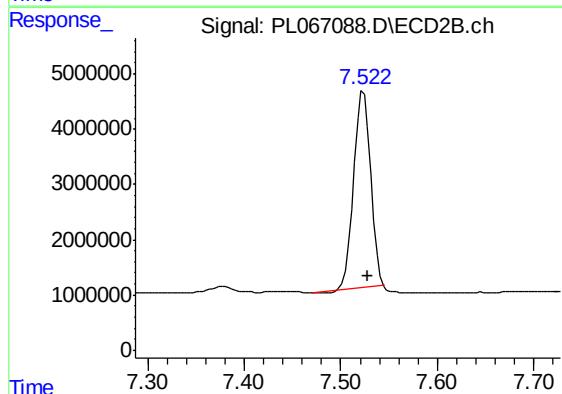
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 42328343
Conc: 60.01 ng/ml



#5 Aldrin

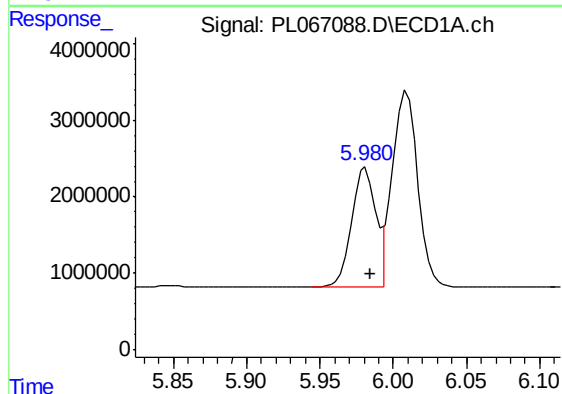
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 35254516
Conc: 64.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



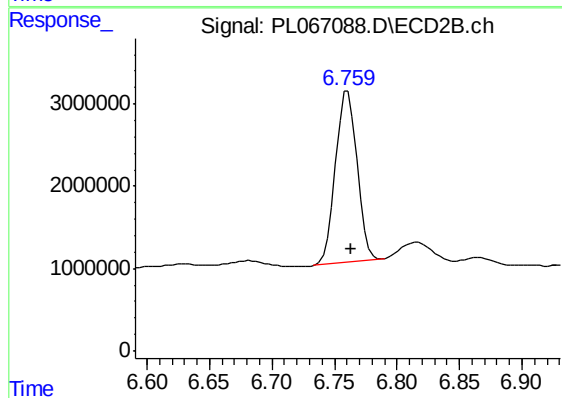
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 43447834
Conc: 59.48 ng/ml



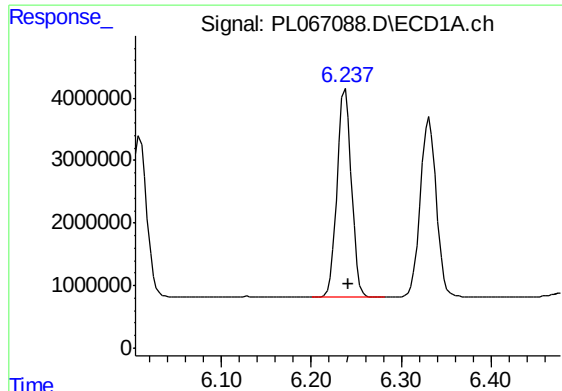
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 17549516
Conc: 65.89 ng/ml



#6 beta-BHC

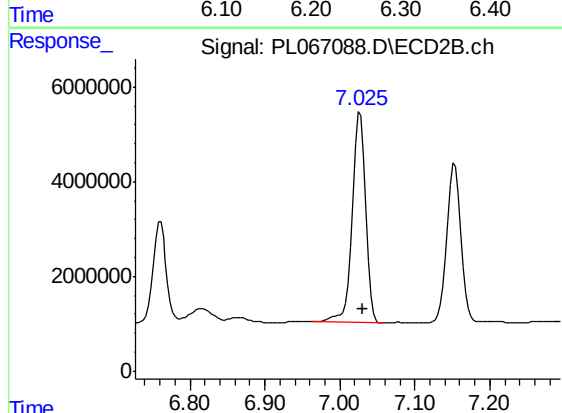
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 25265094
Conc: 67.00 ng/ml



#7 delta-BHC

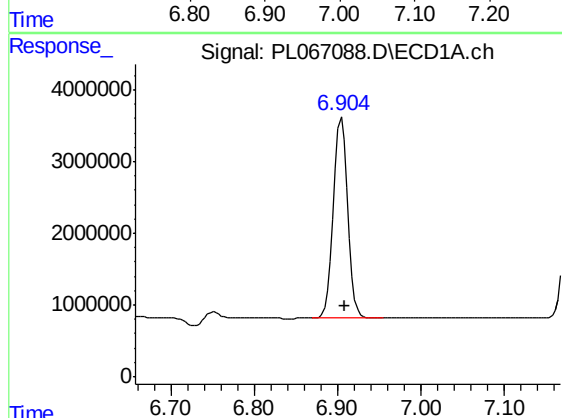
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 37081215
Conc: 69.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



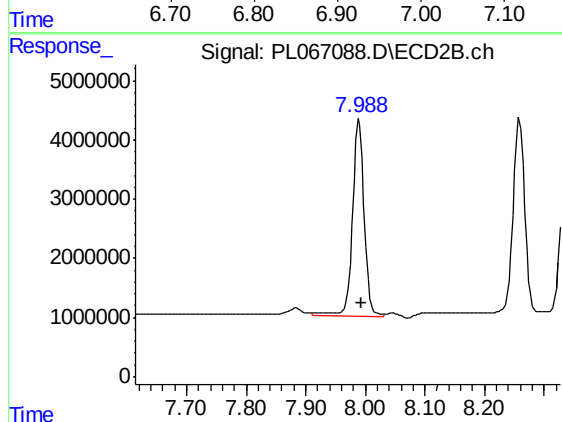
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 54067300
Conc: 71.21 ng/ml



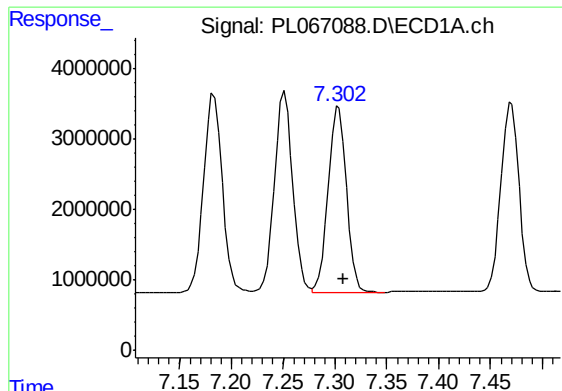
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 33497361
Conc: 63.15 ng/ml



#8 Heptachlor epoxide

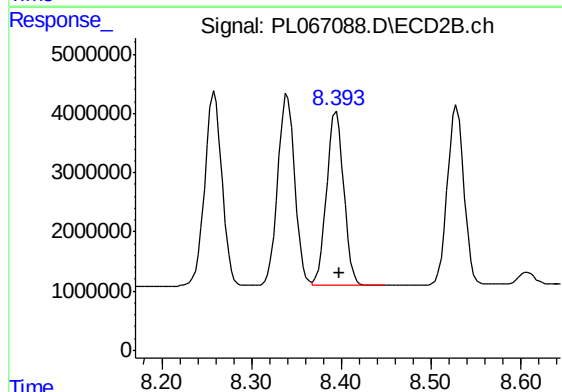
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 45531076
Conc: 65.21 ng/ml



#9 Endosulfan I

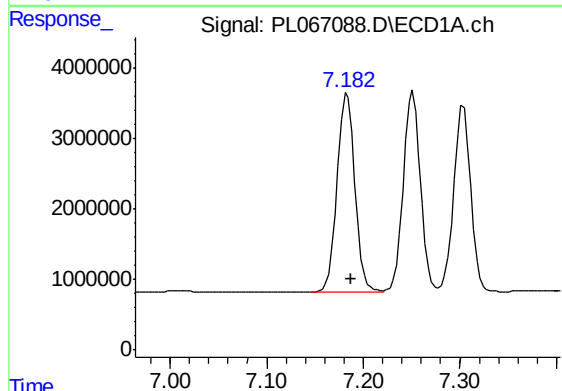
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 32210837
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



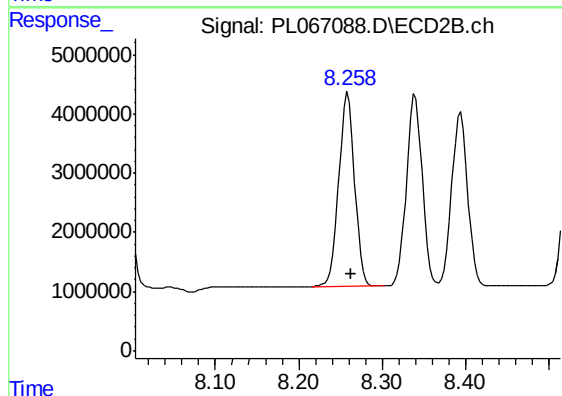
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 39078682
Conc: 61.09 ng/ml



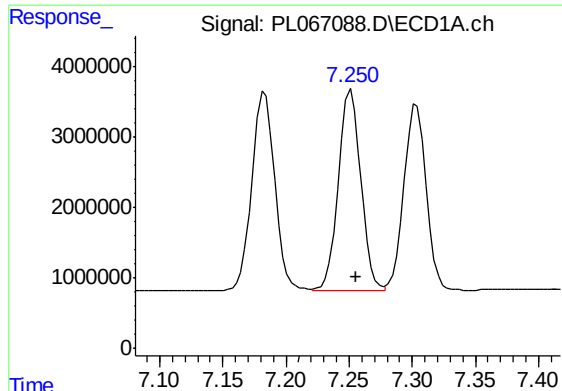
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 35234860
Conc: 61.50 ng/ml



#10 gamma-Chlordane

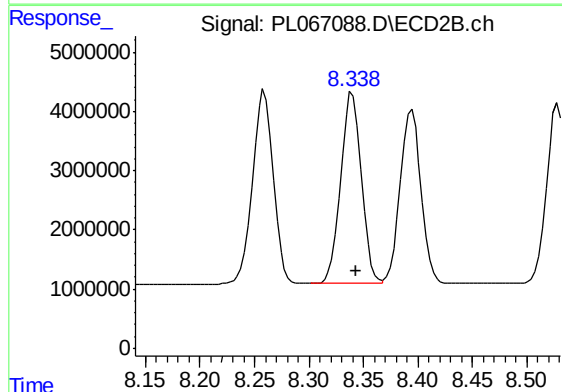
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 43282559
Conc: 60.95 ng/ml



#11 alpha-Chlordane

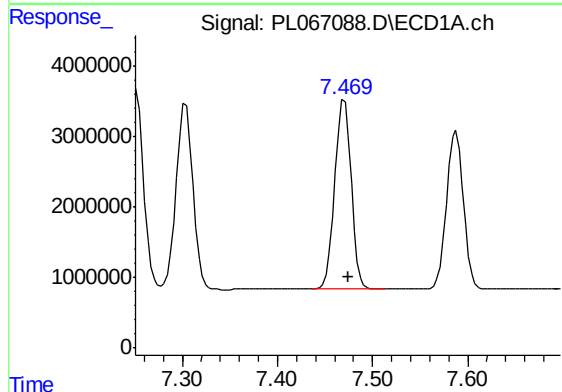
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 35116964
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



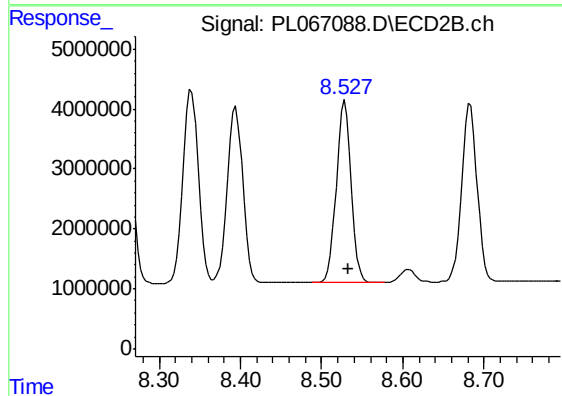
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 42767835
Conc: 60.20 ng/ml



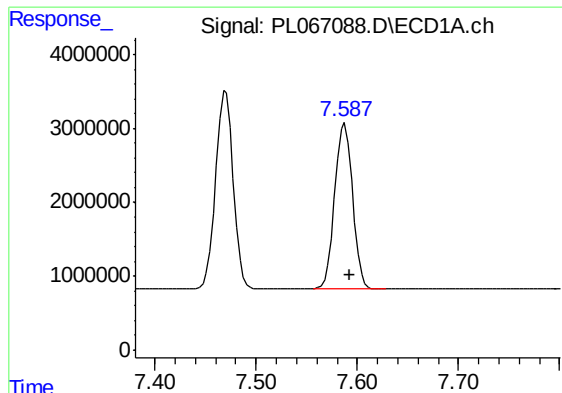
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 32508391
Conc: 60.89 ng/ml



#12 4,4'-DDE

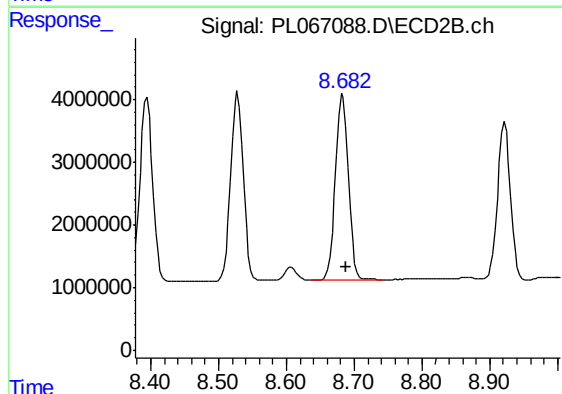
R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 38729701
Conc: 59.25 ng/ml



#13 Dielddrin

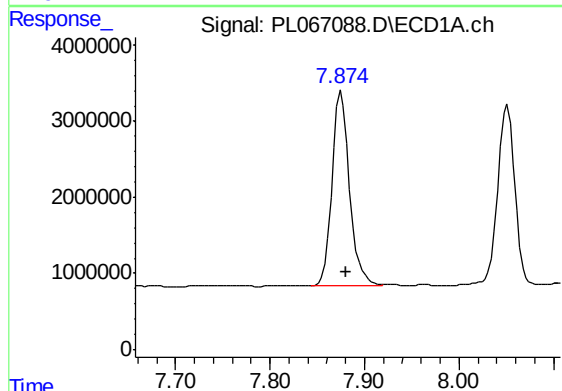
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 27324207
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



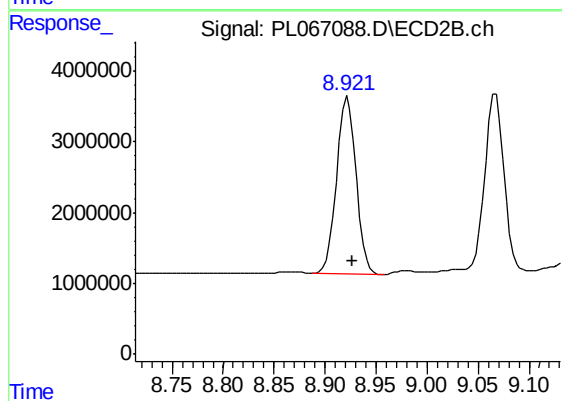
#13 Dielddrin

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 39327655
Conc: 59.50 ng/ml



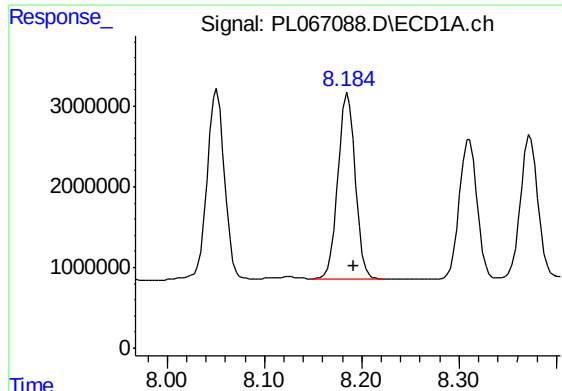
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 33006779
Conc: 63.73 ng/ml



#14 Endrin

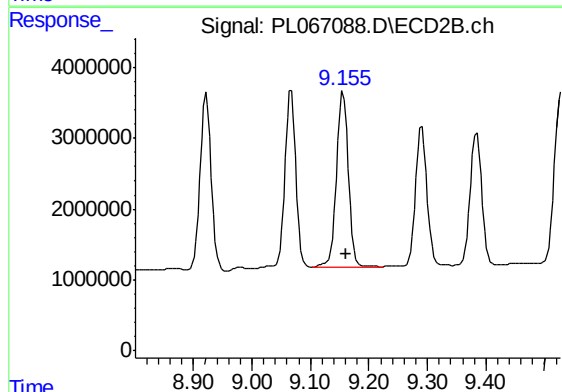
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 33190454
Conc: 58.77 ng/ml



#15 Endosulfan II

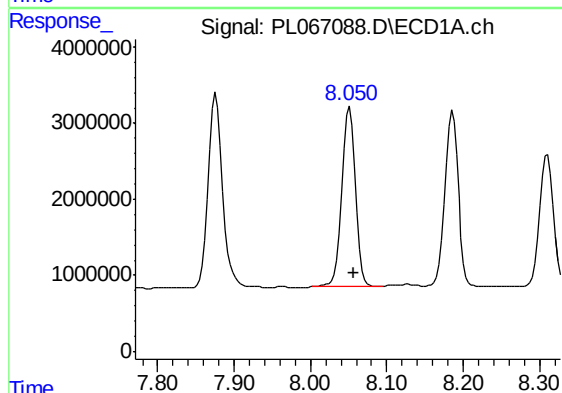
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 28677106
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



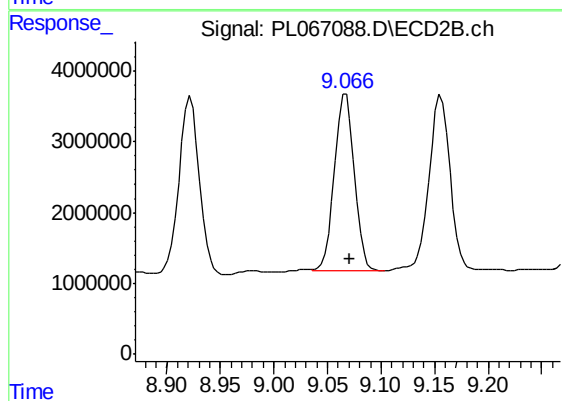
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 34165755
Conc: 55.39 ng/ml



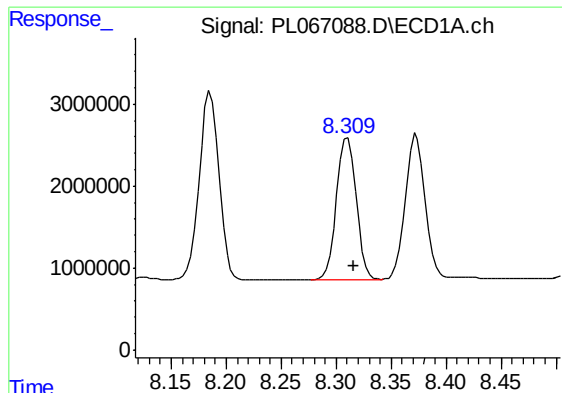
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 29082826
Conc: 64.19 ng/ml



#16 4,4'-DDD

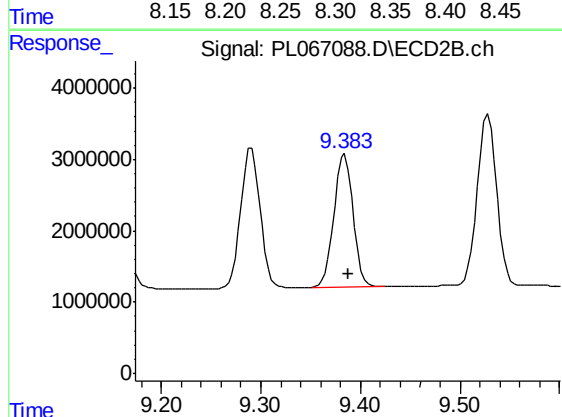
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 32560408
Conc: 60.25 ng/ml



#17 4,4'-DDT

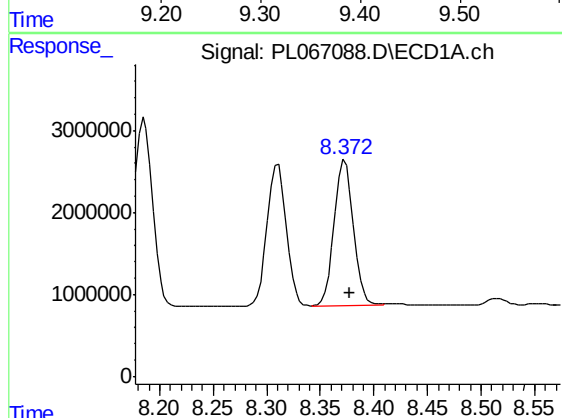
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 21572669
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



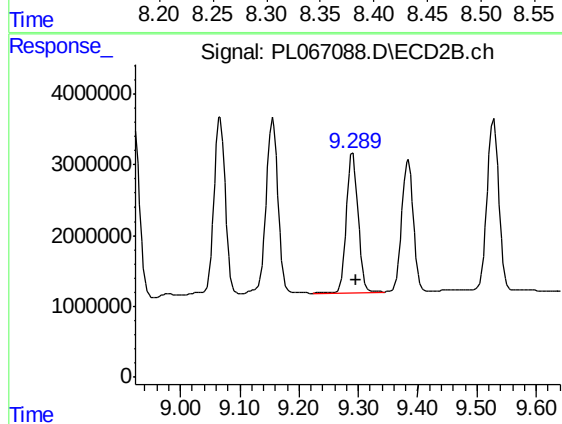
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 24836231
Conc: 47.63 ng/ml



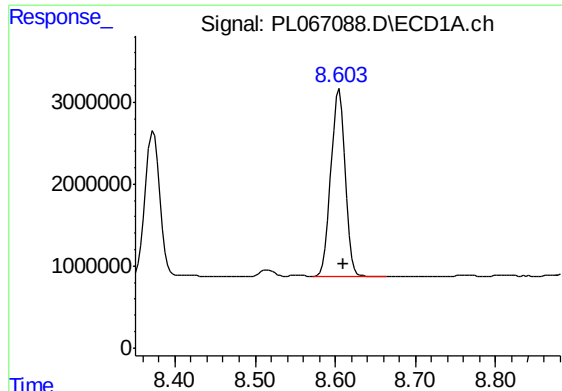
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 22219664
Conc: 48.27 ng/ml



#18 Endrin aldehyde

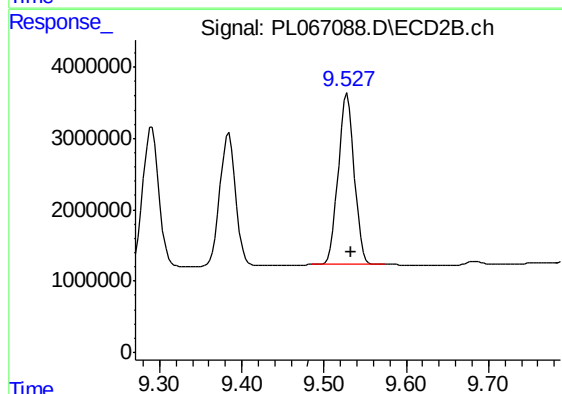
R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 26663381
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

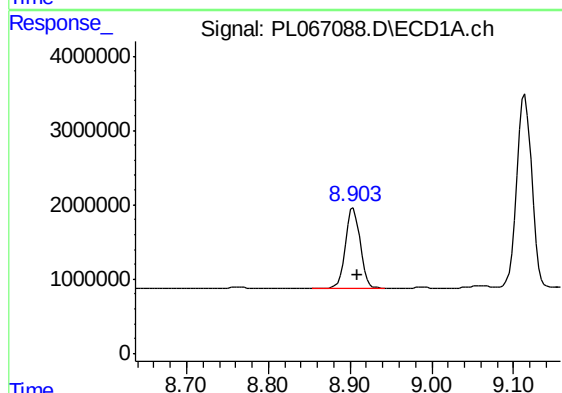
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 28377719
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



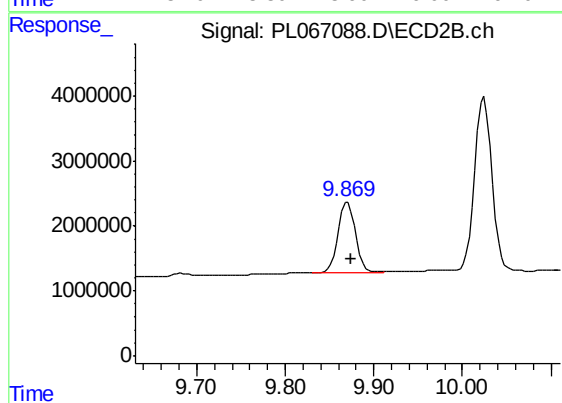
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.005 min
Response: 32685890
Conc: 52.53 ng/ml



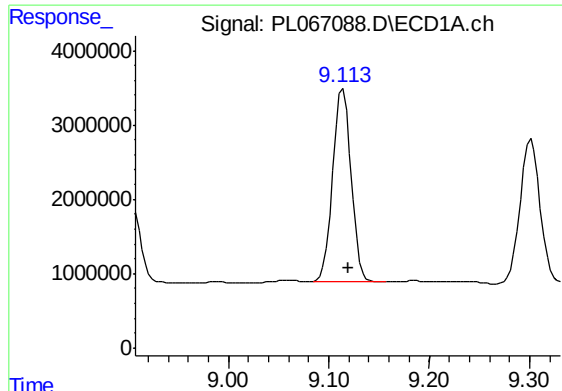
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 13336949
Conc: 44.74 ng/ml



#20 Methoxychlor

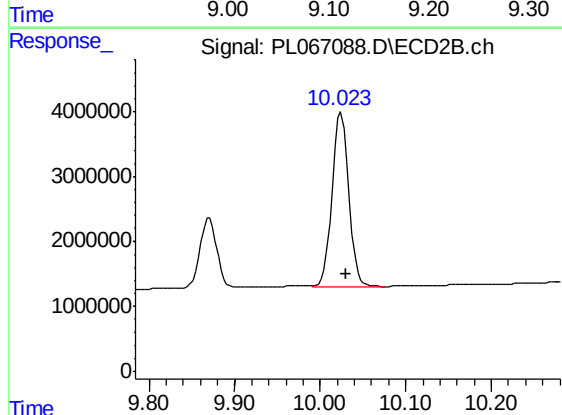
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 14749812
Conc: 46.44 ng/ml



#21 Endrin ketone

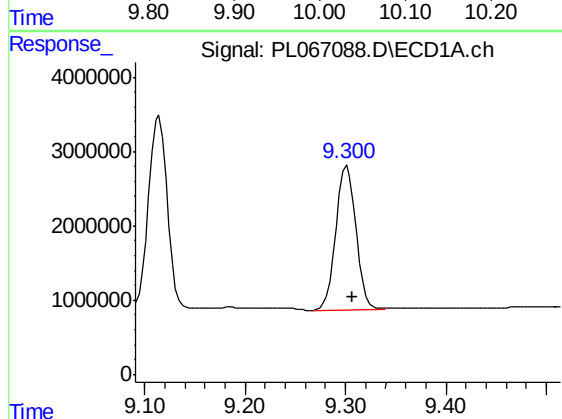
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 32929164
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



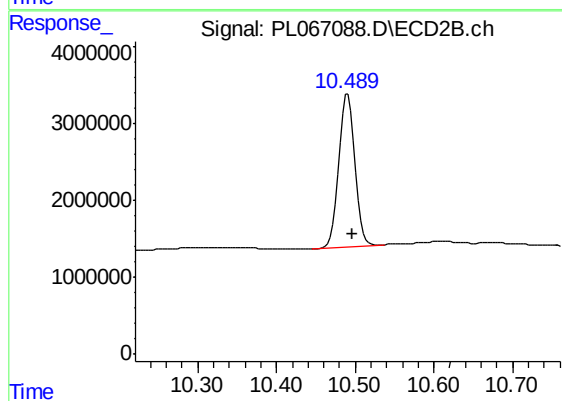
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 36703831
Conc: 50.62 ng/ml



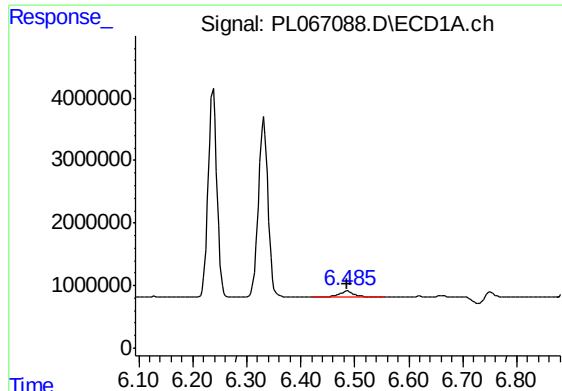
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 27019600
Conc: 46.71 ng/ml



#22 Mirex

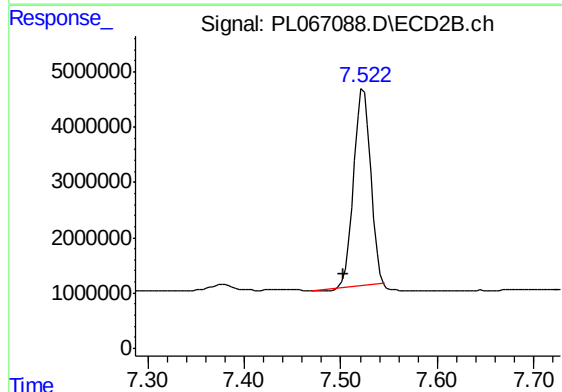
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 28895264
Conc: 44.89 ng/ml



#24 Chlordane-2

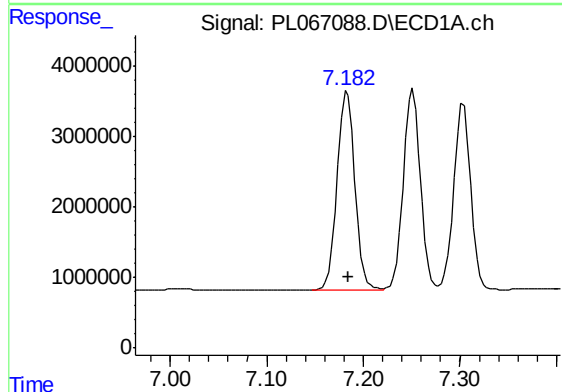
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1694861
Conc: 77.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



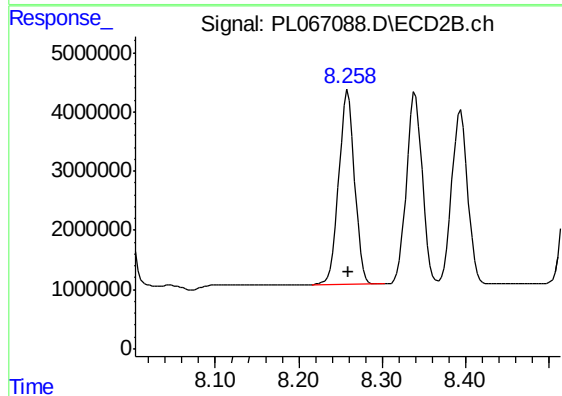
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 43447834
Conc: 1475.45 ng/ml



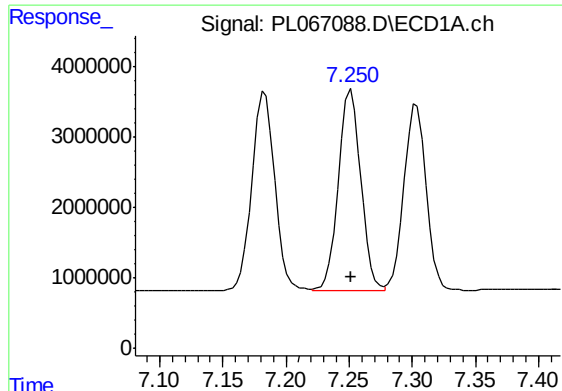
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 35234860
Conc: 604.82 ng/ml



#25 Chlordane-3

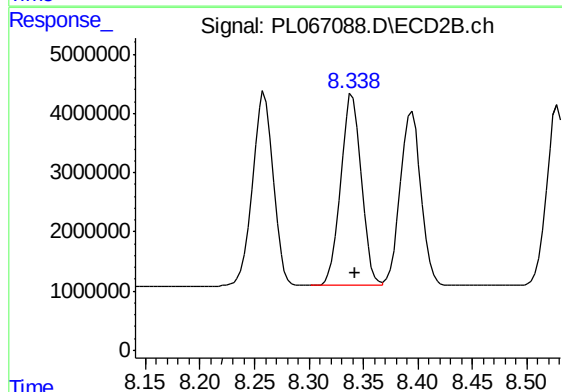
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 43282559
Conc: 413.47 ng/ml



#26 Chlordane-4

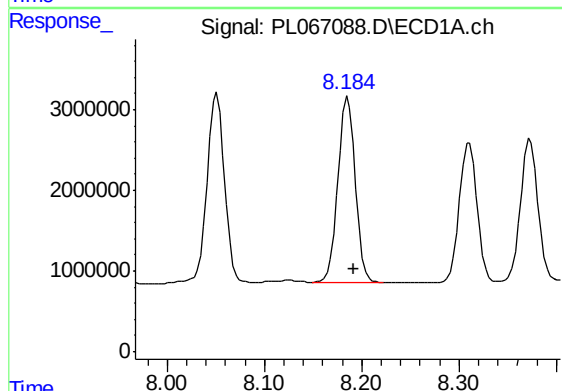
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 35116964
Conc: 550.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



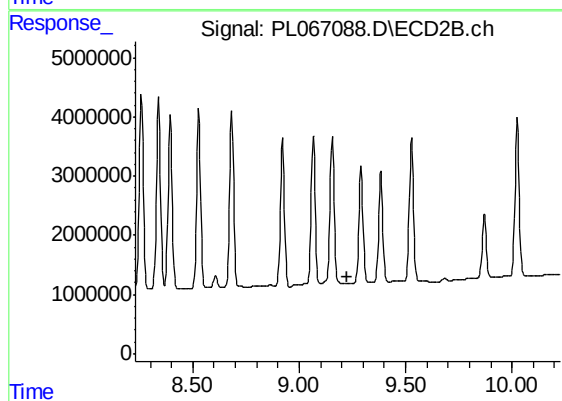
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 42767835
Conc: 335.53 ng/ml



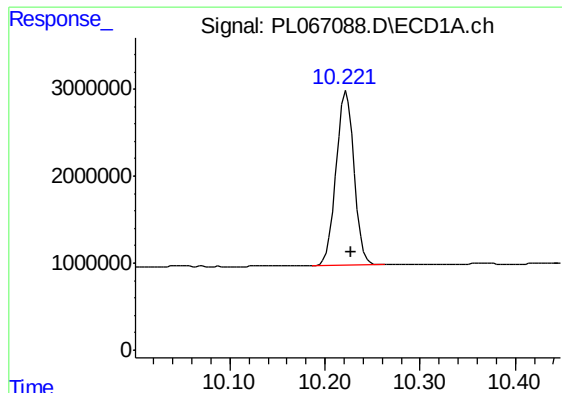
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 28677106
Conc: 1519.82 ng/ml



#27 Chlordane-5

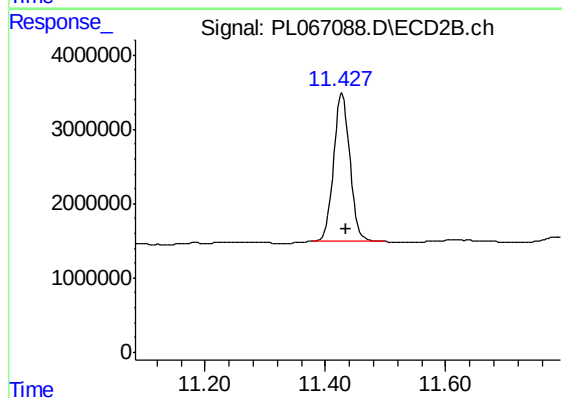
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 26416237
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 37691278
Conc: 45.17 ng/ml