

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 19:43
 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 04 02:38:54 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	21519909	35348651	52.551	54.643
28)	SA Decachlor...	10.222	11.429	27663350	37504861	42.781	44.951
Target Compounds							
2)	A alpha-BHC	5.180	6.111	29446102	46201331	55.679	58.529
3)	MA gamma-BHC...	5.599	6.506	29641238	45046898	53.217	59.459
4)	MA Heptachlor	6.010	7.154	30261955	42368439	57.607	60.070
5)	MB Aldrin	6.332	7.524	31051396	39117057	56.773	53.555
6)	B beta-BHC	5.982	6.761	14444350	21891757	54.229	58.052
7)	B delta-BHC	6.239	7.027	30561901	45156403	57.603	59.470
8)	B Heptachlo...	6.905	7.989	29810878	38871025	56.199	55.670
9)	A Endosulfan I	7.304	8.395	29290314	35780797	55.709	55.935
10)	B gamma-Chl...	7.184	8.259	31638119	39410926	55.218	55.495
11)	B alpha-Chl...	7.252	8.340	31921784	39431621	55.517	55.508
12)	B 4,4'-DDE	7.471	8.529	30379254	36023479	56.900	55.108
13)	MA Dieldrin	7.590	8.684	30716557	35712876	55.082	54.028
14)	MA Endrin	7.876	8.923	29328521	30406181	56.632	53.837
15)	B Endosulfa...	8.187	9.156	26752534	31183806	51.636	50.552
16)	A 4,4'-DDD	8.052	9.067	26305611	29828512	58.058	55.197
17)	MA 4,4'-DDT	8.312	9.384	26495085	29431163	57.474	56.440
18)	B Endrin al...	8.374	9.290	21838866	25575151	47.441	47.004
19)	B Endosulfa...	8.605	9.528	27276458	31122668	49.375	50.020
20)	A Methoxychlor	8.905	9.871	15867302	17244608	53.226	54.293
21)	B Endrin ke...	9.114	10.025	32337798	35594508	50.529	49.092
22)	Mirex	9.302	10.491	26709264	29177795	46.171	45.333
24)	Chlordane-2	6.488	7.524f	406870	39117057	18.619	1328.382 #
25)	Chlordane-3	7.184	8.259	31638119	39410926	543.083	376.481 #
26)	Chlordane-4	7.252	8.340	31921784	39431621	500.095	309.352 #
27)	Chlordane-5	8.187	0.000	26752534	0	1417.818	N.D. #

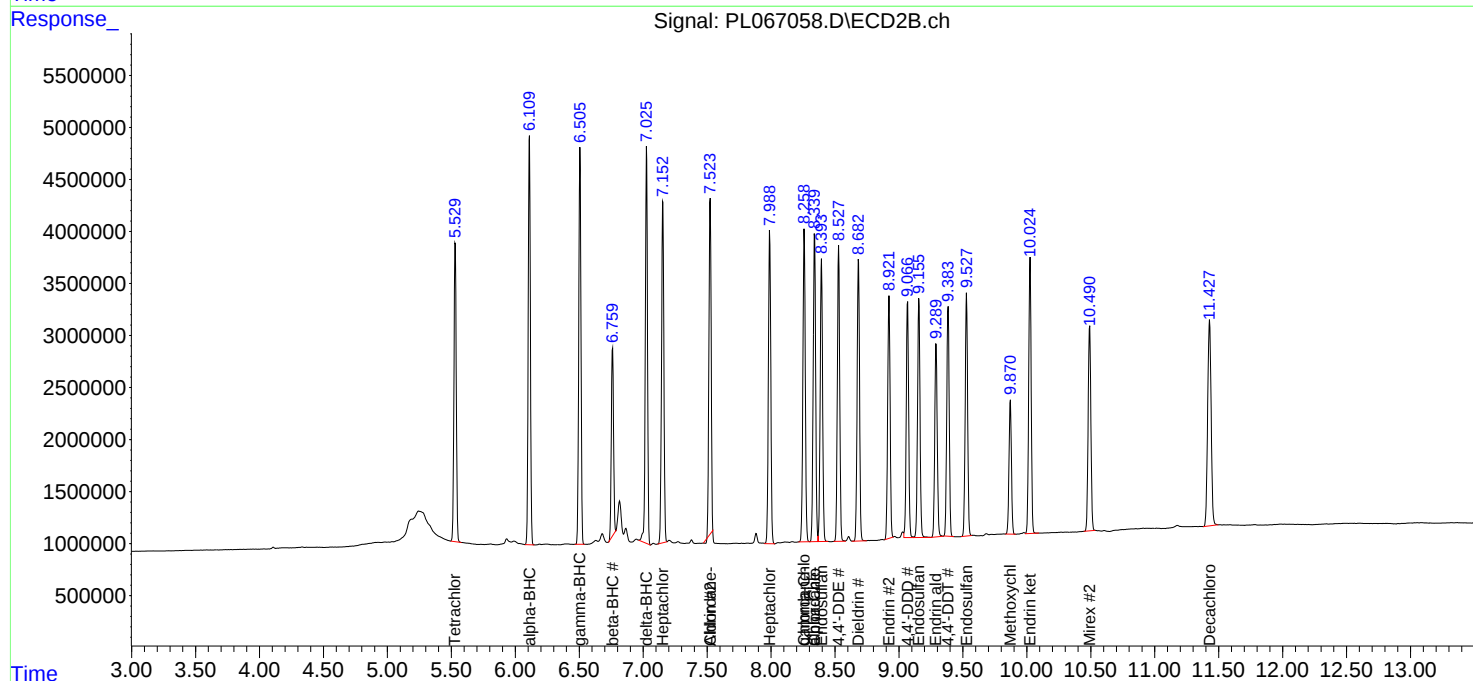
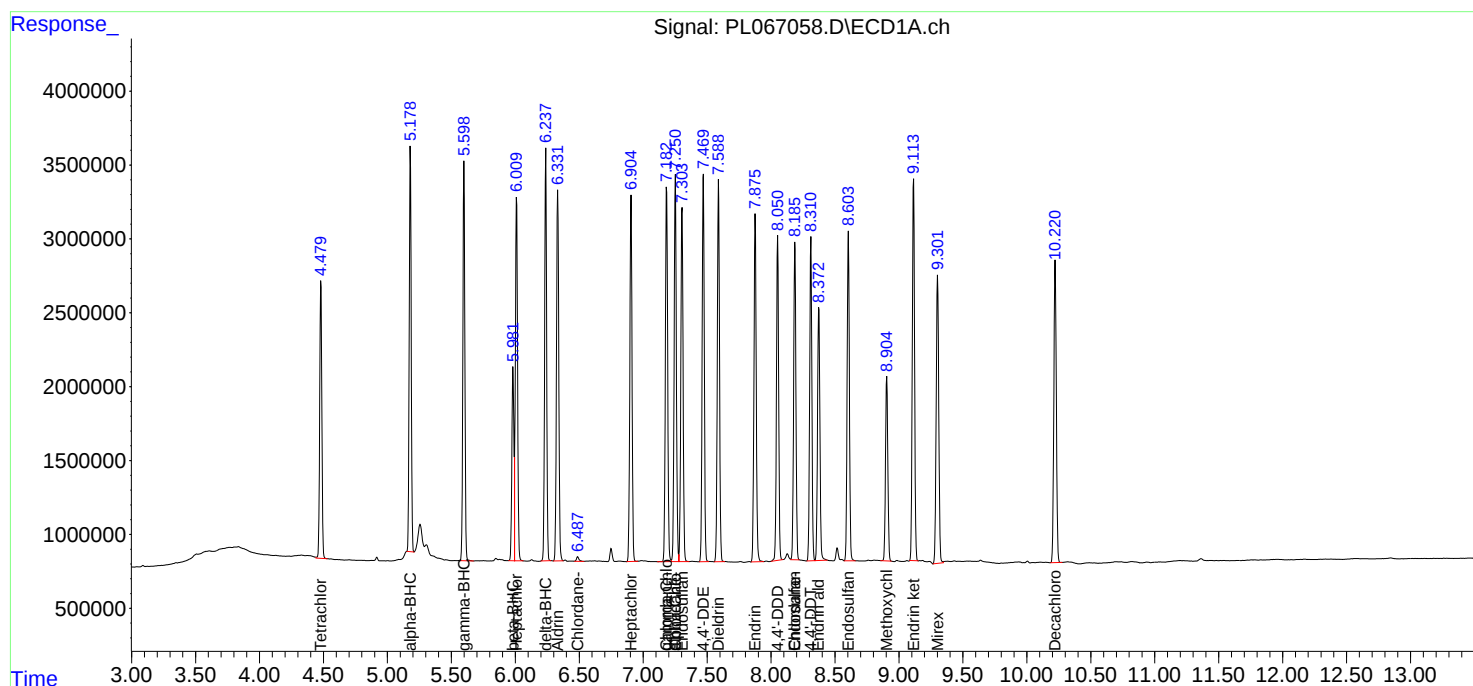
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

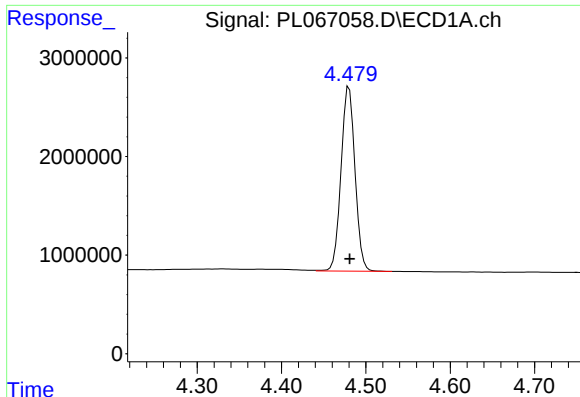
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 19:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:38:54 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

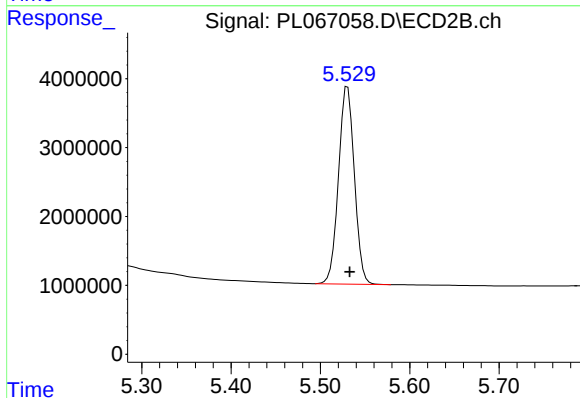




#1 Tetrachloro-m-xylene

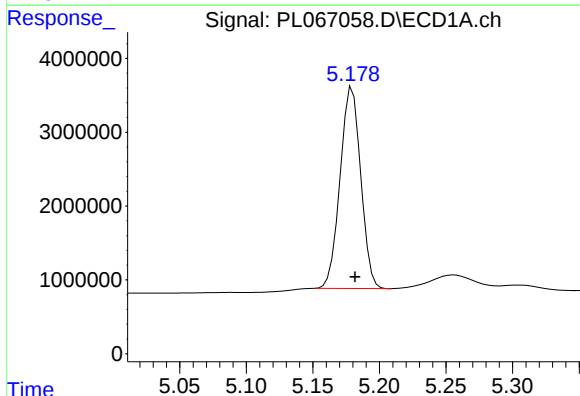
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 21519909
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



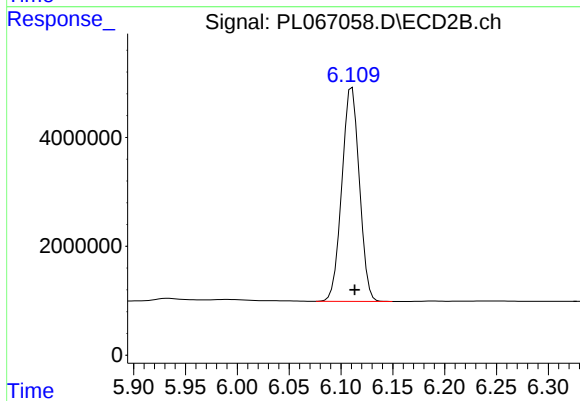
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 35348651
Conc: 54.64 ng/ml



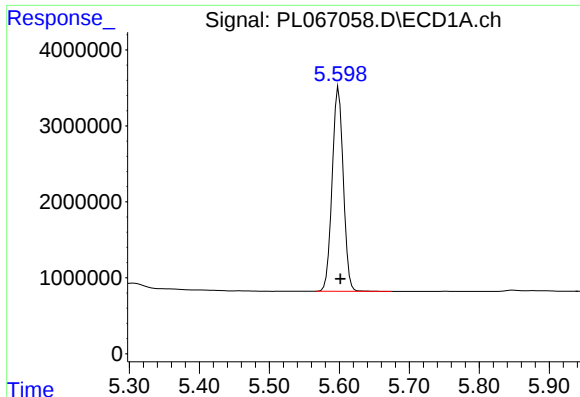
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 29446102
Conc: 55.68 ng/ml



#2 alpha-BHC

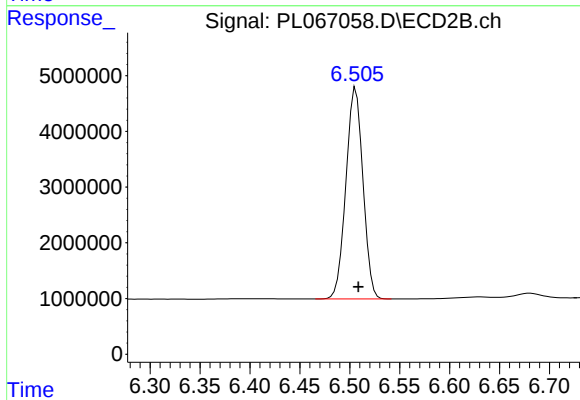
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 46201331
Conc: 58.53 ng/ml



#3 gamma-BHC (Lindane)

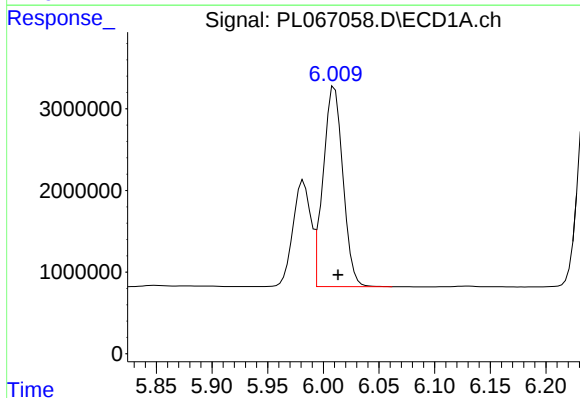
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 29641238
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



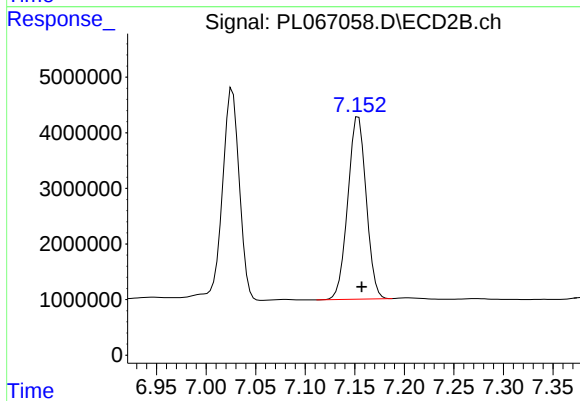
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 45046898
Conc: 59.46 ng/ml



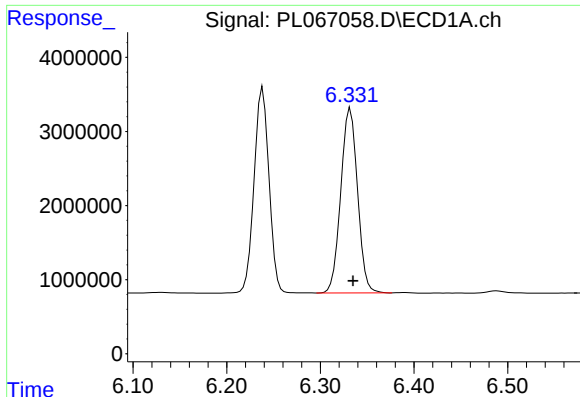
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 30261955
Conc: 57.61 ng/ml



#4 Heptachlor

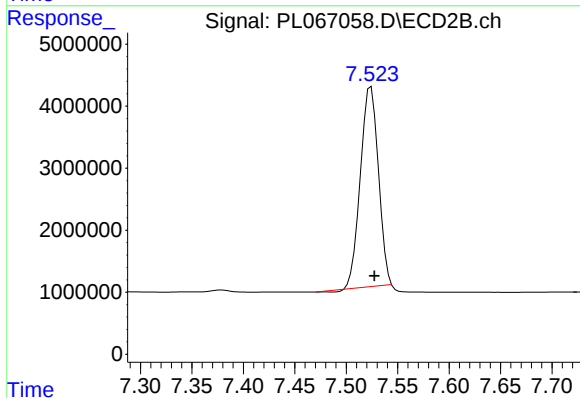
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 42368439
Conc: 60.07 ng/ml



#5 Aldrin

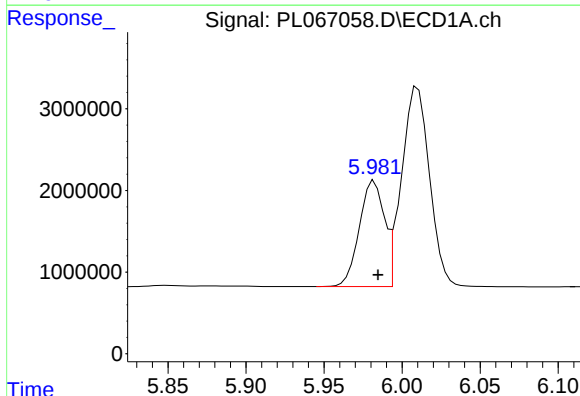
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 31051396
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



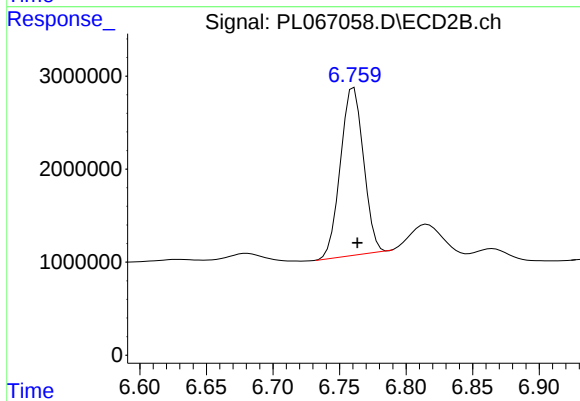
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 39117057
Conc: 53.56 ng/ml



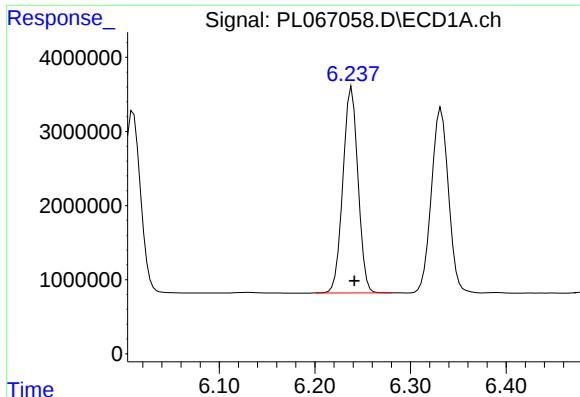
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 14444350
Conc: 54.23 ng/ml



#6 beta-BHC

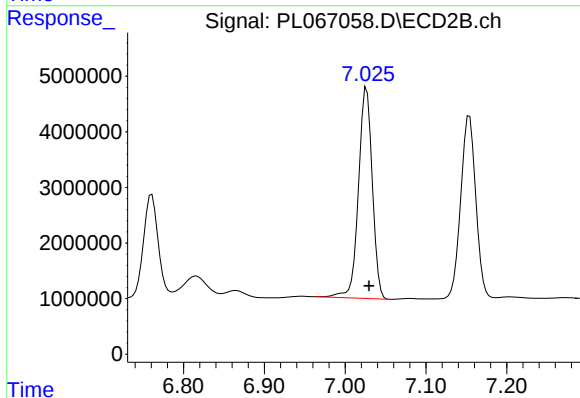
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 21891757
Conc: 58.05 ng/ml



#7 delta-BHC

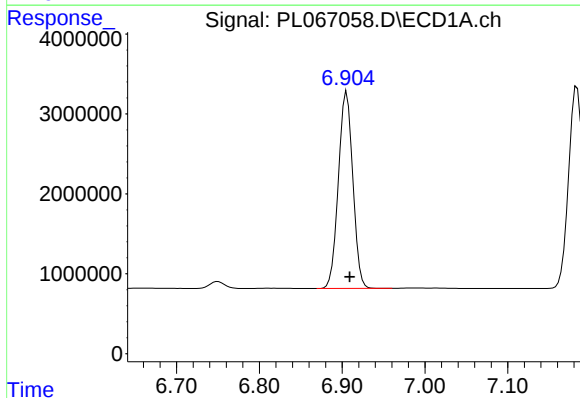
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 30561901
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



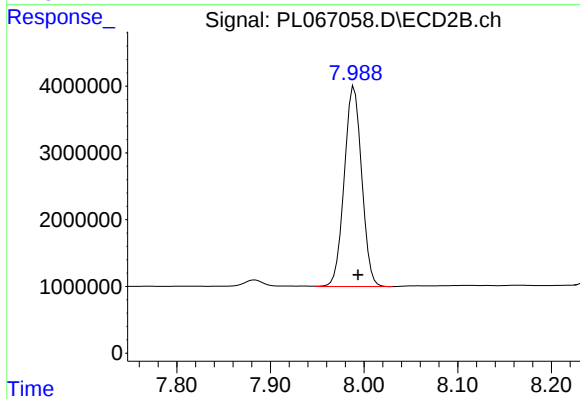
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 45156403
Conc: 59.47 ng/ml



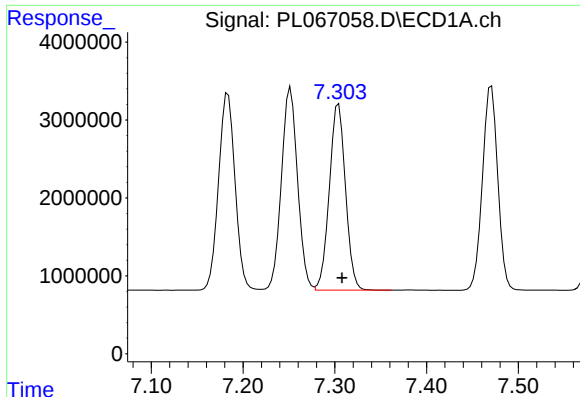
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 29810878
Conc: 56.20 ng/ml



#8 Heptachlor epoxide

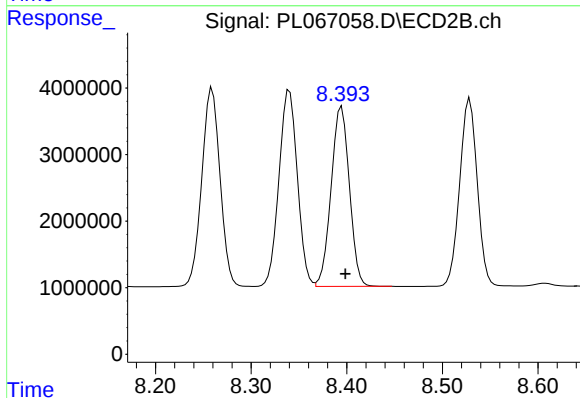
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 38871025
Conc: 55.67 ng/ml



#9 Endosulfan I

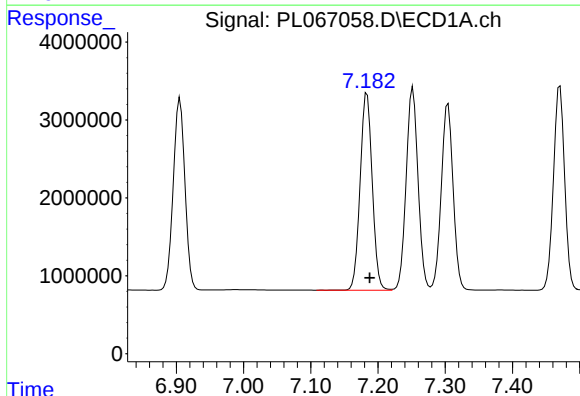
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 29290314
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



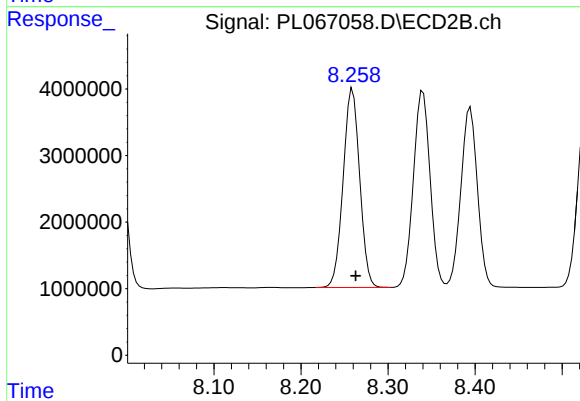
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 35780797
Conc: 55.93 ng/ml



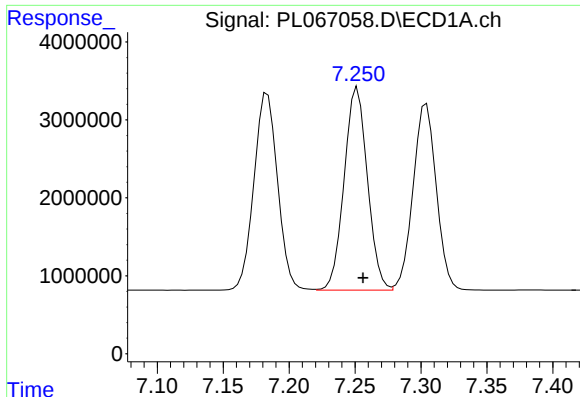
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 31638119
Conc: 55.22 ng/ml



#10 gamma-Chlordane

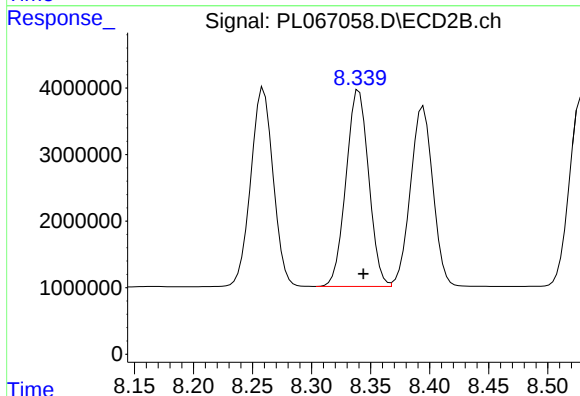
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 39410926
Conc: 55.49 ng/ml



#11 alpha-Chlordane

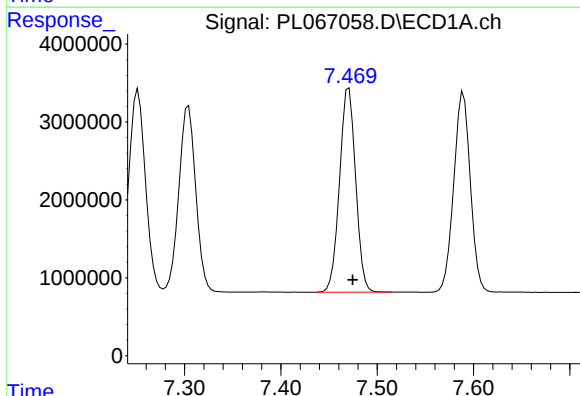
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 31921784
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



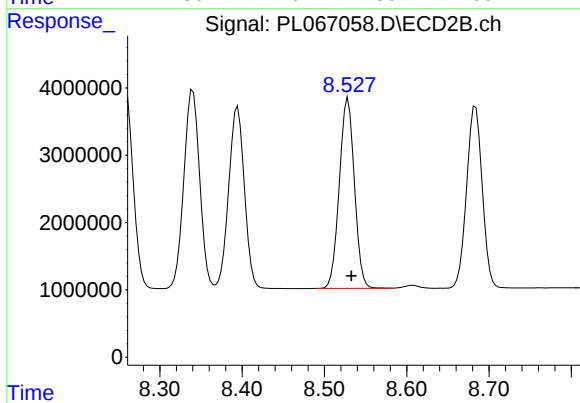
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 39431621
Conc: 55.51 ng/ml



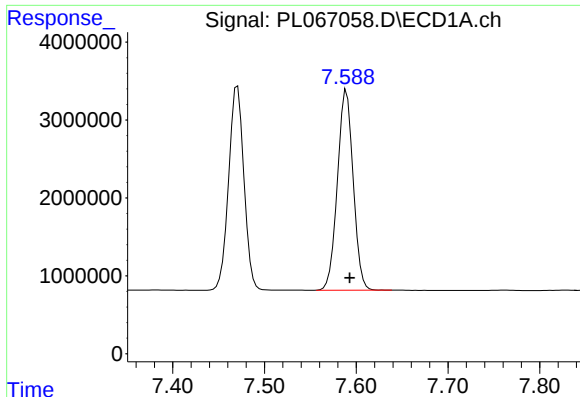
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 30379254
Conc: 56.90 ng/ml



#12 4,4'-DDE

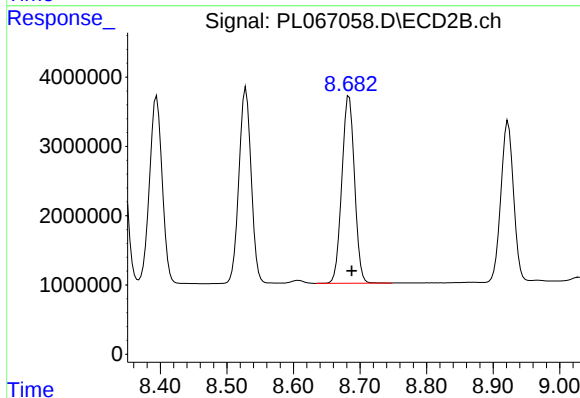
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 36023479
Conc: 55.11 ng/ml



#13 Dieldrin

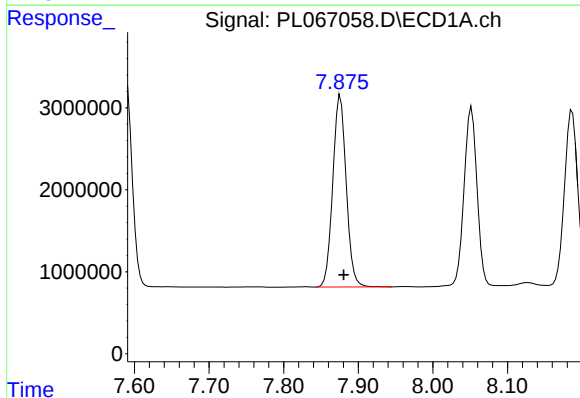
R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 30716557
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



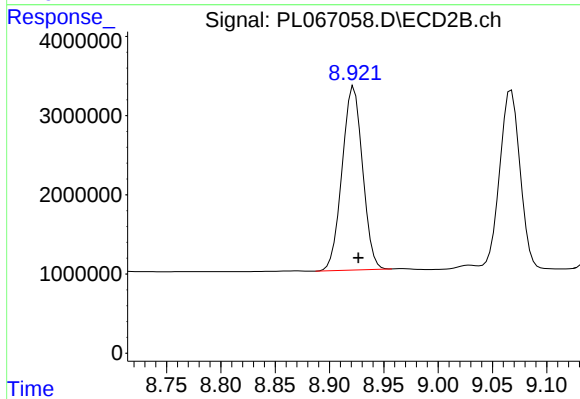
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 35712876
Conc: 54.03 ng/ml



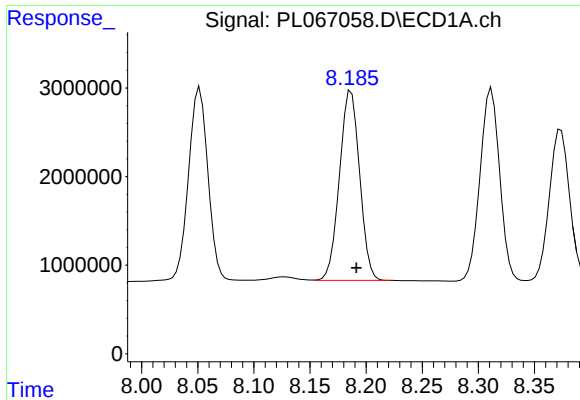
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 29328521
Conc: 56.63 ng/ml



#14 Endrin

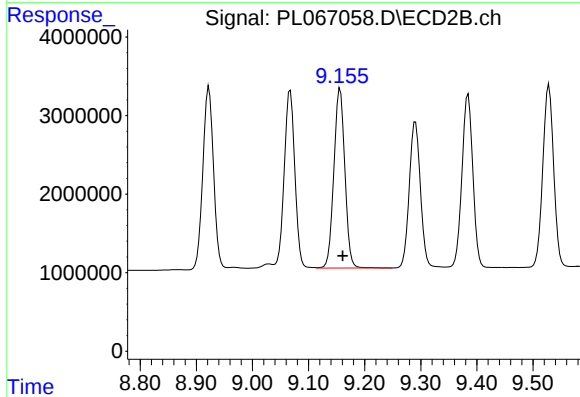
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 30406181
Conc: 53.84 ng/ml



#15 Endosulfan II

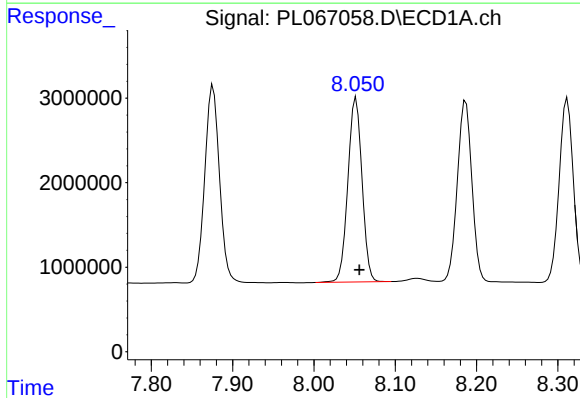
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 26752534
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



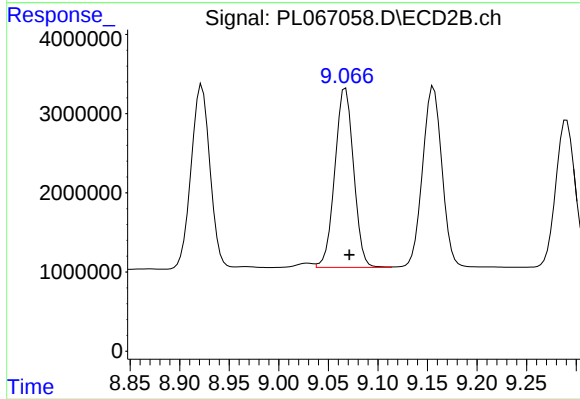
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 31183806
Conc: 50.55 ng/ml



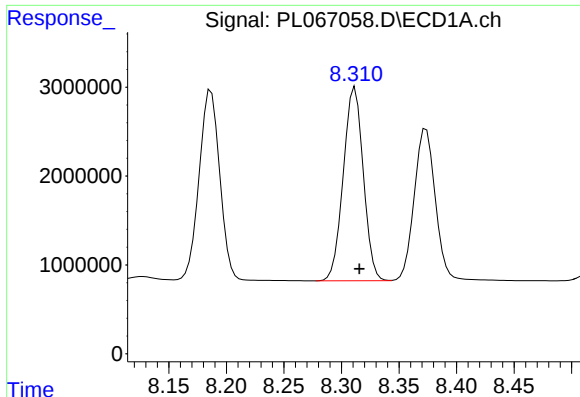
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 26305611
Conc: 58.06 ng/ml



#16 4,4'-DDD

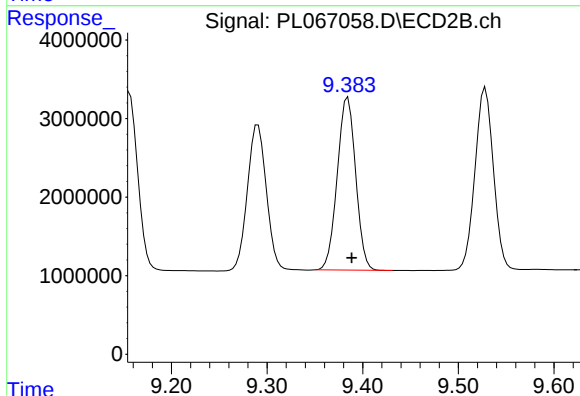
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 29828512
Conc: 55.20 ng/ml



#17 4,4'-DDT

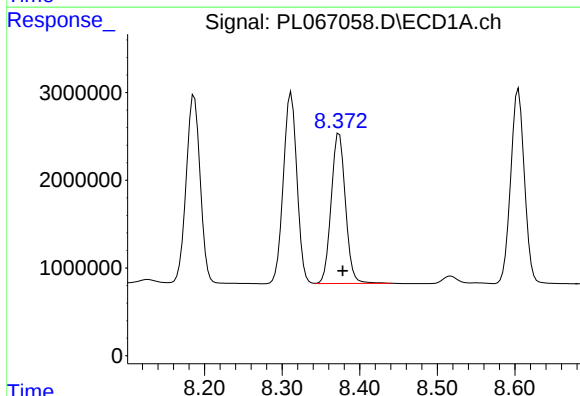
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 26495085
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



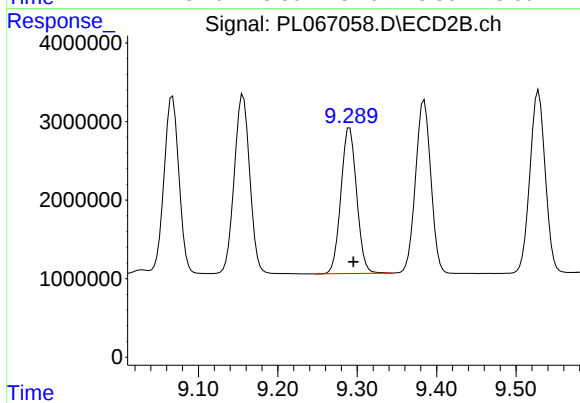
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 29431163
Conc: 56.44 ng/ml



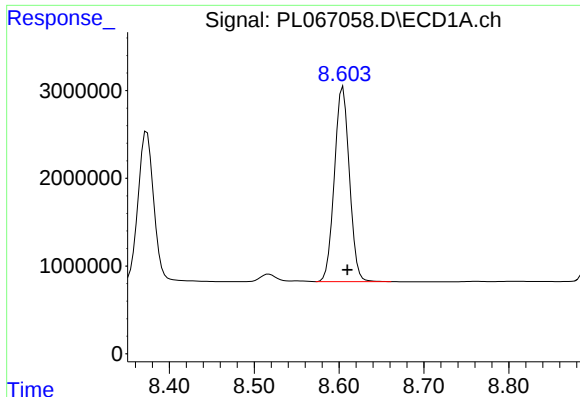
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 21838866
Conc: 47.44 ng/ml



#18 Endrin aldehyde

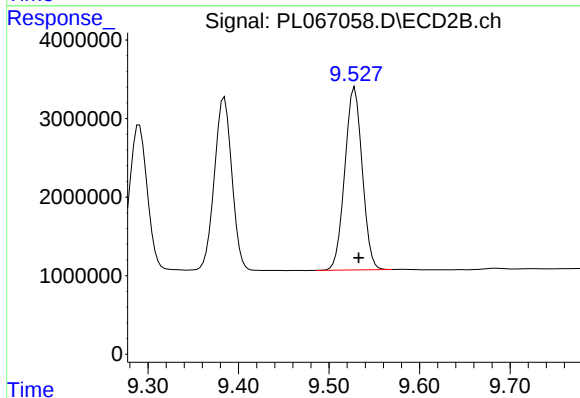
R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 25575151
Conc: 47.00 ng/ml



#19 Endosulfan Sulfate

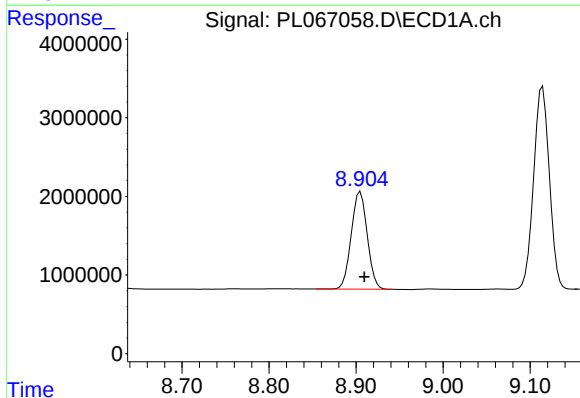
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 27276458
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



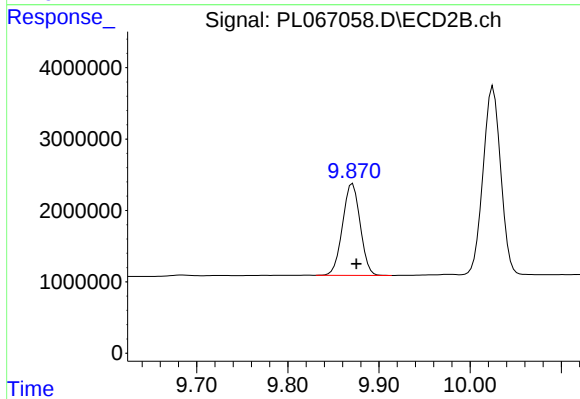
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 31122668
Conc: 50.02 ng/ml



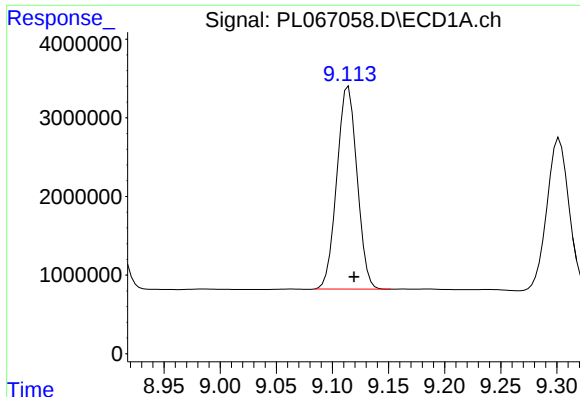
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 15867302
Conc: 53.23 ng/ml



#20 Methoxychlor

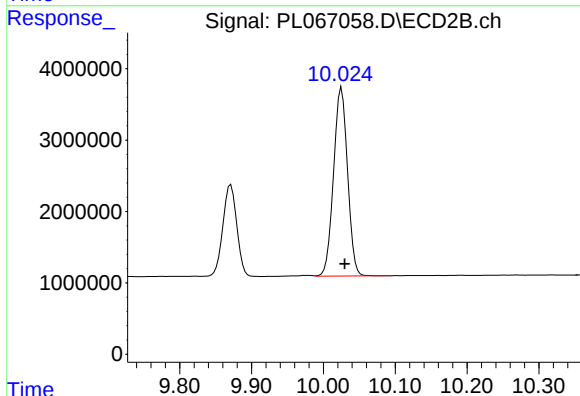
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 17244608
Conc: 54.29 ng/ml



#21 Endrin ketone

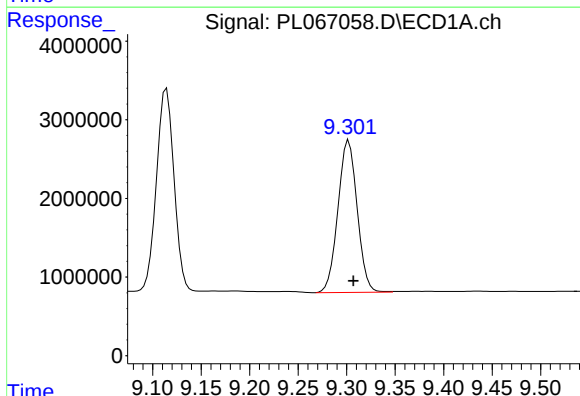
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 32337798
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



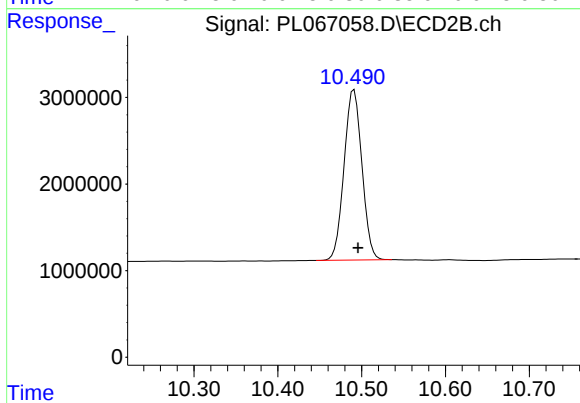
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.004 min
Response: 35594508
Conc: 49.09 ng/ml



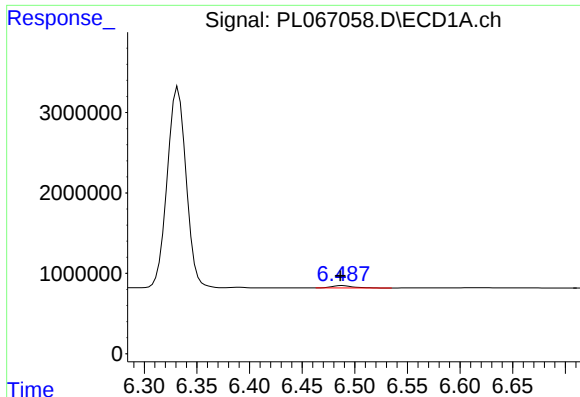
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 26709264
Conc: 46.17 ng/ml



#22 Mirex

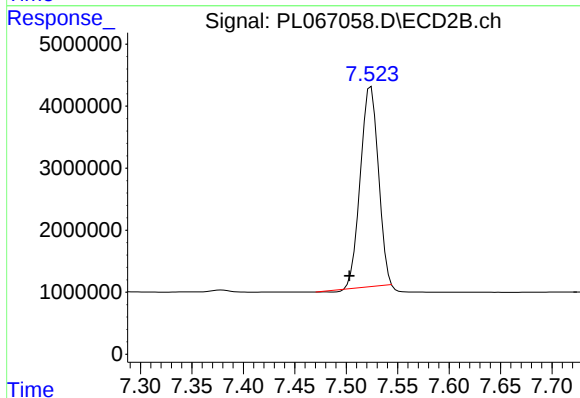
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 29177795
Conc: 45.33 ng/ml



#24 Chlordane-2

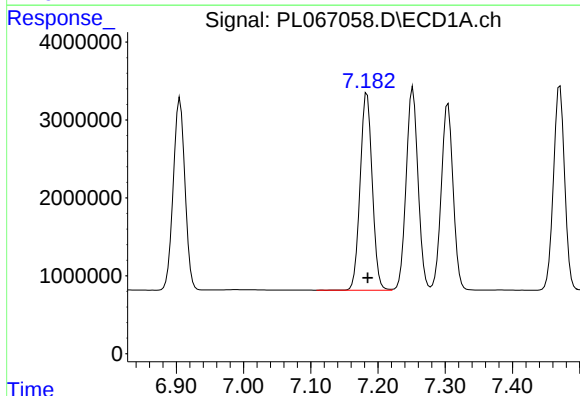
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 406870
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



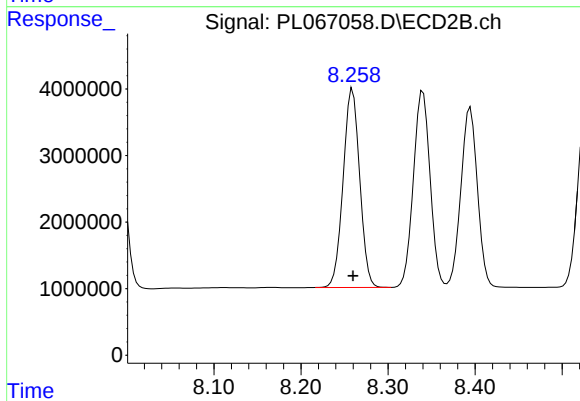
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 39117057
Conc: 1328.38 ng/ml



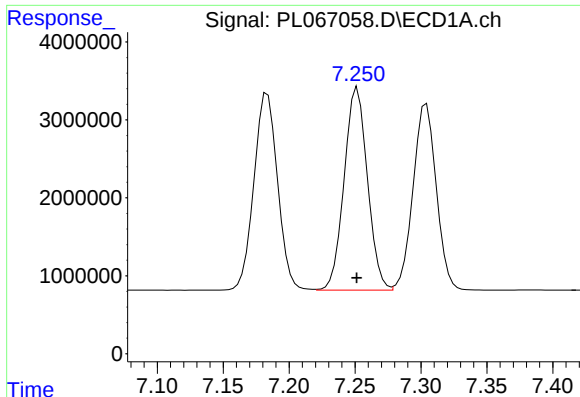
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 31638119
Conc: 543.08 ng/ml



#25 Chlordane-3

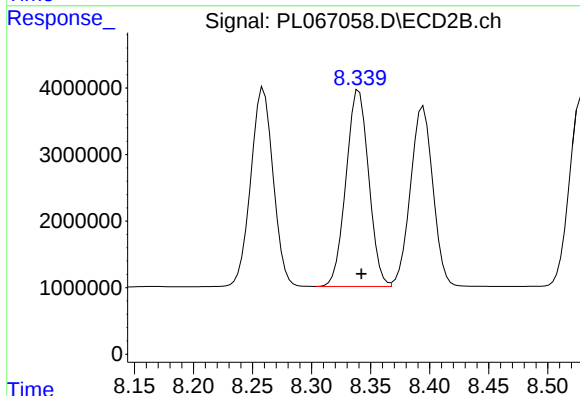
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 39410926
Conc: 376.48 ng/ml



#26 Chlordane-4

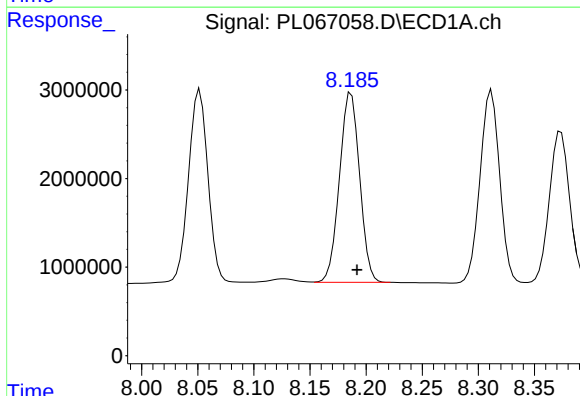
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 31921784
Conc: 500.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



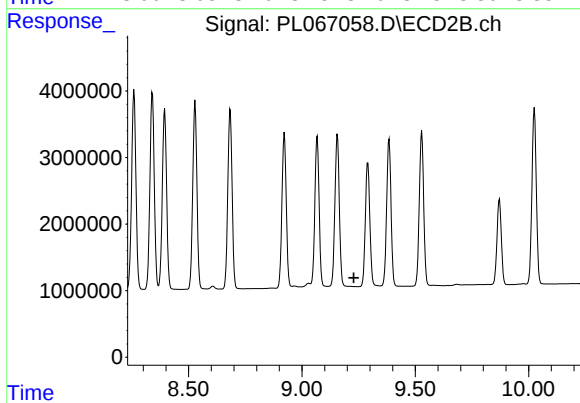
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 39431621
Conc: 309.35 ng/ml



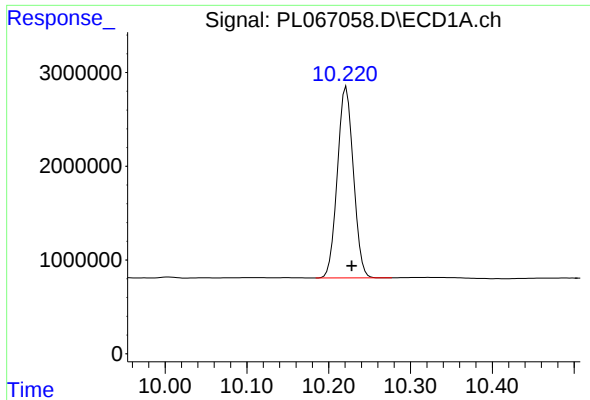
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 26752534
Conc: 1417.82 ng/ml



#27 Chlordane-5

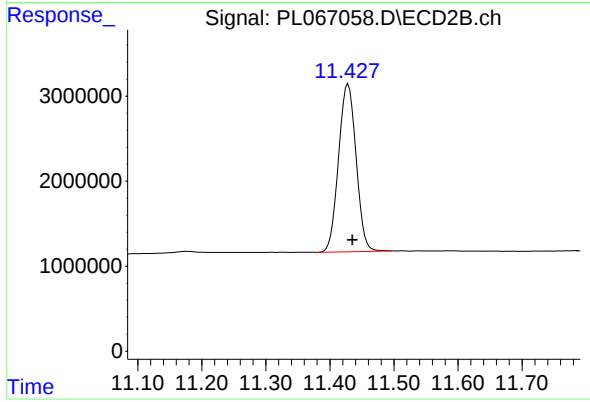
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 27663350
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 37504861
Conc: 44.95 ng/ml