

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 09:44
 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 14 13:12:23 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...	4.479	5.529	29574101	50203015	53.792	53.253
28)	SA Decachlor...	10.221	11.426	34318289	48459061	48.425	48.651
Target Compounds							
2)	A alpha-BHC	5.178	6.109	42342758	67123197	57.570	54.286
3)	MA gamma-BHC...	5.598	6.504	39618978	63149123	52.866	53.563
4)	MA Heptachlor	6.009	7.152	39777014	57759431	52.734	51.792
5)	MB Aldrin	6.330	7.522	39889778	56986649	54.214	52.651
6)	B beta-BHC	5.981	6.759	18246718	29058480	50.996	53.514
7)	B delta-BHC	6.237	7.025	38940019	60697504	52.723	51.635
8)	B Heptachlo...	6.904	7.988	37032481	51516606	52.929	51.425
9)	A Endosulfan I	7.302	8.393	35300143	46643108	52.509	51.080
10)	B gamma-Chl...	7.182	8.258	38158114	51740905	52.631	51.246
11)	B alpha-Chl...	7.250	8.338	38371519	51429362	52.412	50.939
12)	B 4,4'-DDE	7.469	8.527	34842475	45920986	52.370	50.689
13)	MA Dieldrin	7.588	8.681	37116363	46405481	52.947	51.094
14)	MA Endrin	7.874	8.921	32477980	37337177	49.535	48.813
15)	B Endosulfa...	8.185	9.155	31710896	40269332	51.490	50.507
16)	A 4,4'-DDD	8.051	9.066	30723067	36881890	52.855	51.859
17)	MA 4,4'-DDT	8.310	9.383	27719819	34125570	47.638	46.546
18)	B Endrin al...	8.372	9.290	25502629	32100114	50.373	50.264
19)	B Endosulfa...	8.604	9.527	32249511	39744886	50.803	50.046
20)	A Methoxychlor	8.903	9.870	16244050	17329905	45.697	44.572
21)	B Endrin ke...	9.114	10.024	39432963	46902556	51.793	51.747
22)	Mirex	9.302	10.490	31056620	37584414	49.314	49.715
24)	Chlordane-2	6.487	7.522f	503361	56986649	18.797	1563.584 #
25)	Chlordane-3	7.182	8.258	38158114	51740905	567.908	386.594 #
26)	Chlordane-4	7.250	8.338	38371519	51429362	525.071	317.268 #
27)	Chlordane-5	8.185	0.000	31710896	0	1449.371	N.D. #

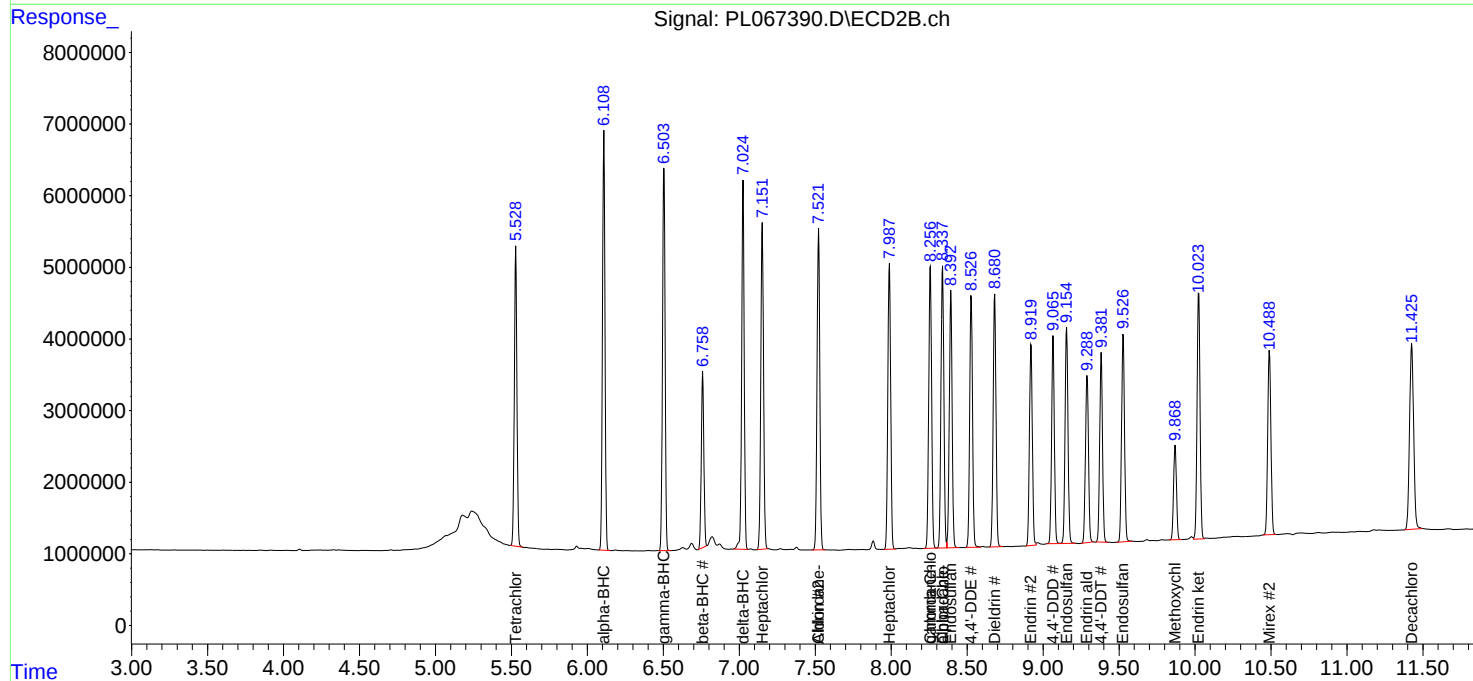
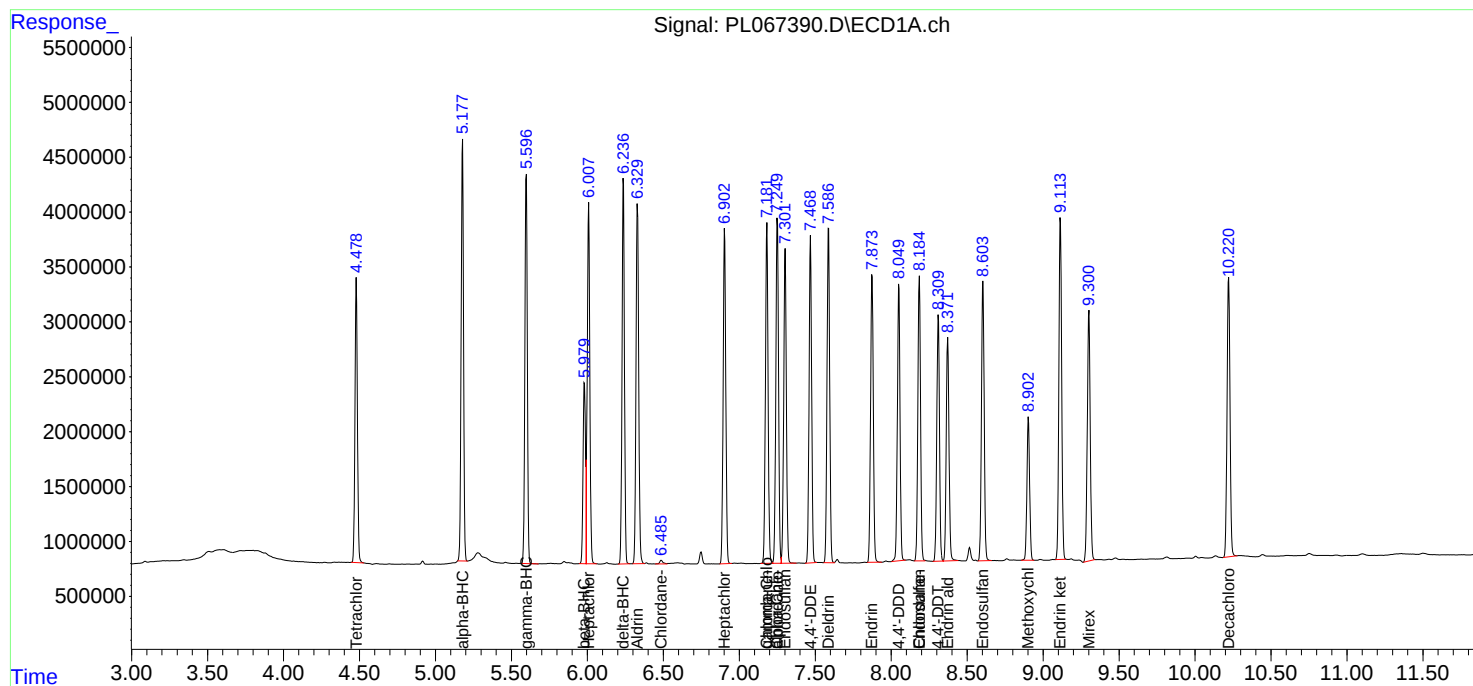
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

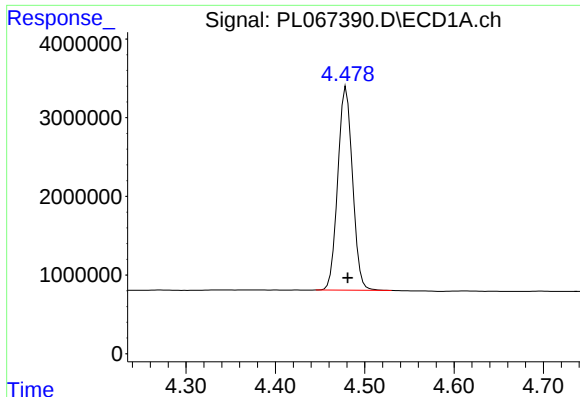
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 09:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 13:12:23 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

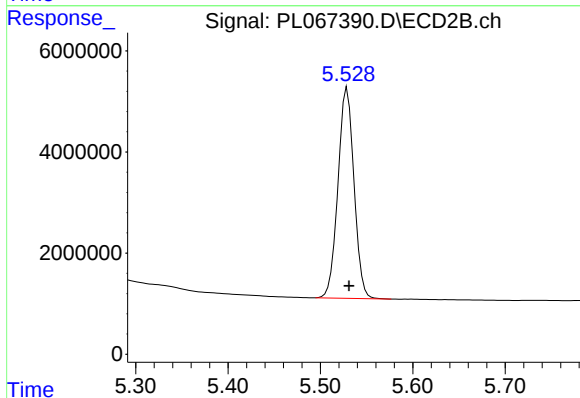




#1 Tetrachloro-m-xylene

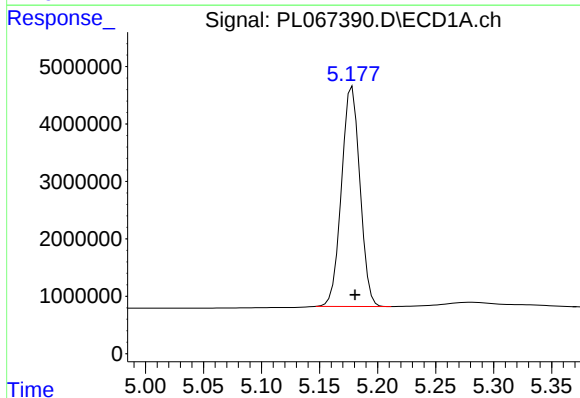
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 29574101
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



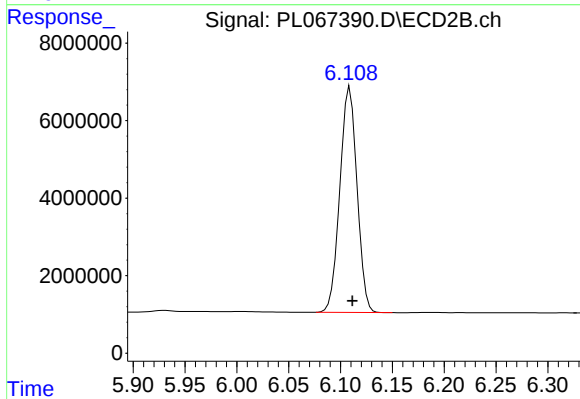
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 50203015
Conc: 53.25 ng/ml



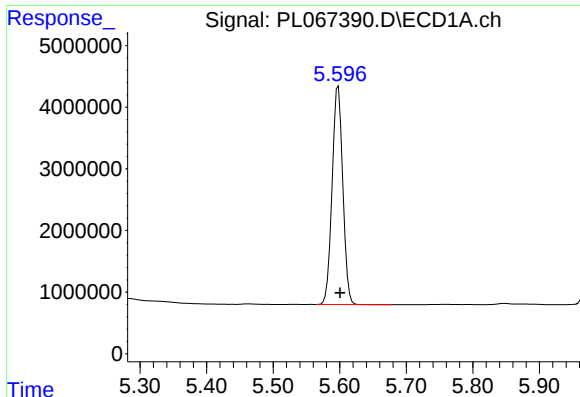
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 42342758
Conc: 57.57 ng/ml



#2 alpha-BHC

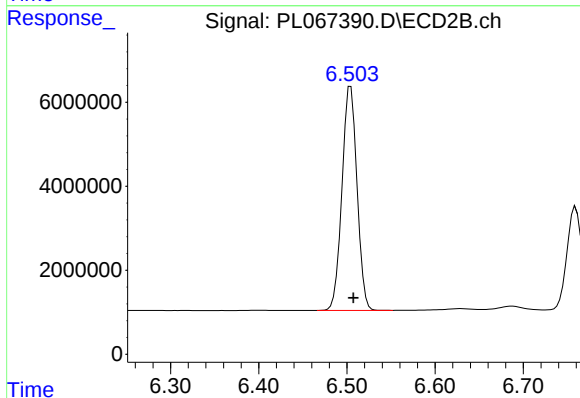
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 67123197
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

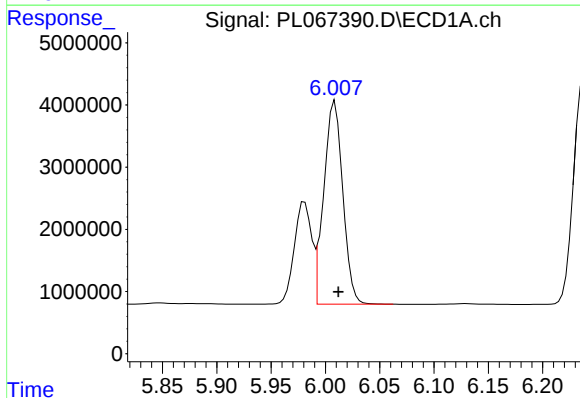
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 39618978
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



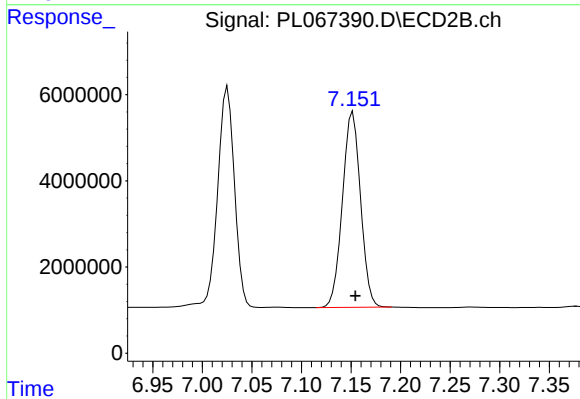
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 63149123
Conc: 53.56 ng/ml



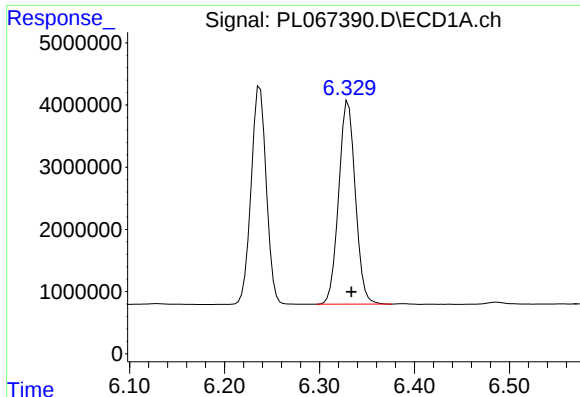
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 39777014
Conc: 52.73 ng/ml



#4 Heptachlor

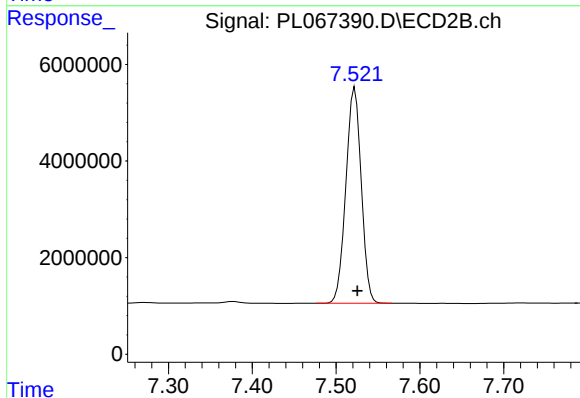
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 57759431
Conc: 51.79 ng/ml



#5 Aldrin

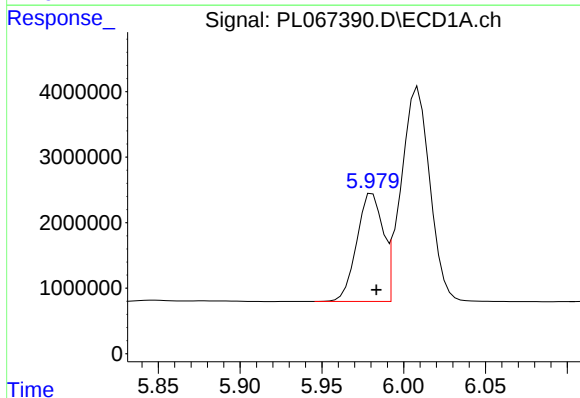
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 39889778
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



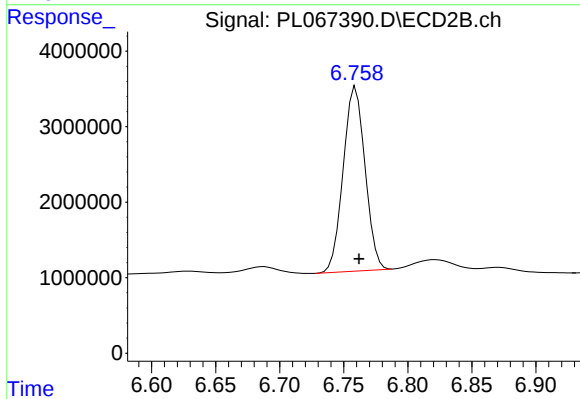
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 56986649
Conc: 52.65 ng/ml



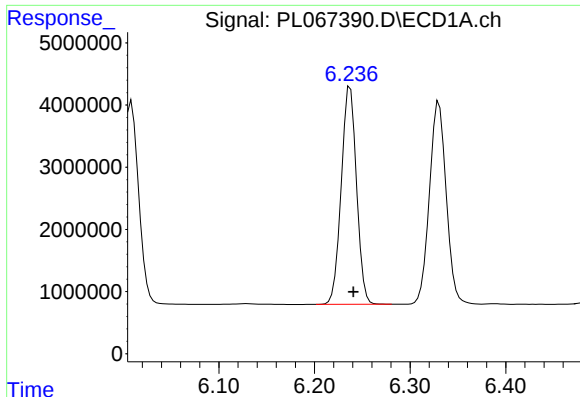
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 18246718
Conc: 51.00 ng/ml



#6 beta-BHC

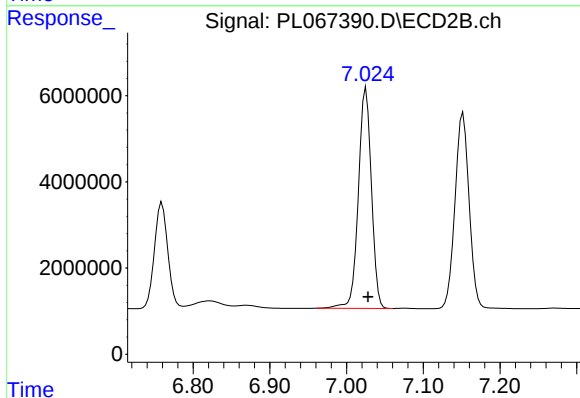
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 29058480
Conc: 53.51 ng/ml



#7 delta-BHC

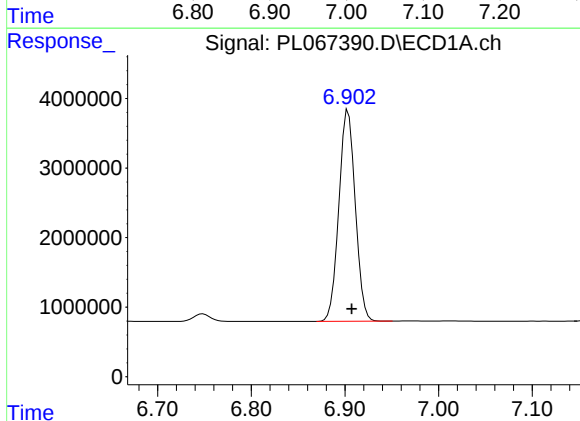
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 38940019
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



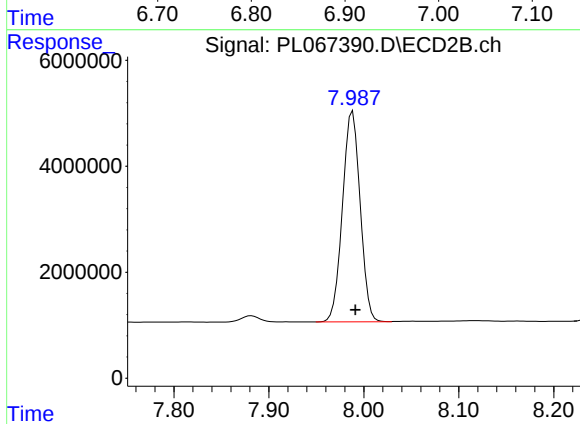
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 60697504
Conc: 51.63 ng/ml



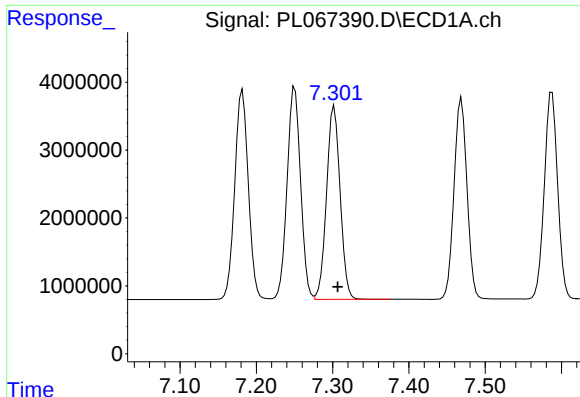
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 37032481
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

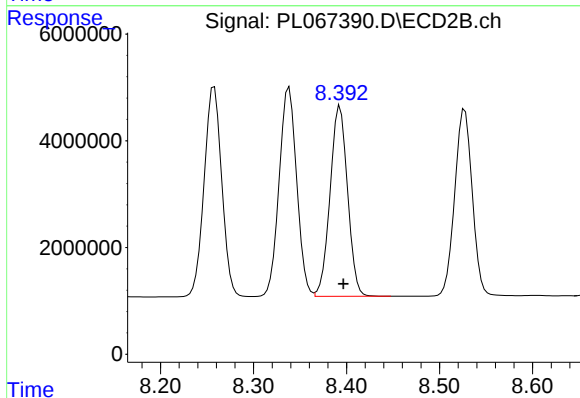
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 51516606
Conc: 51.43 ng/ml



#9 Endosulfan I

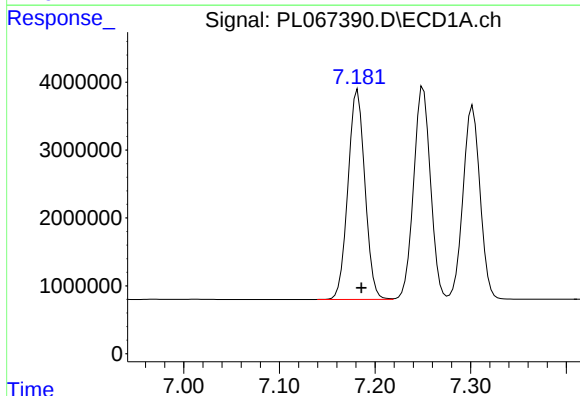
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 35300143
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



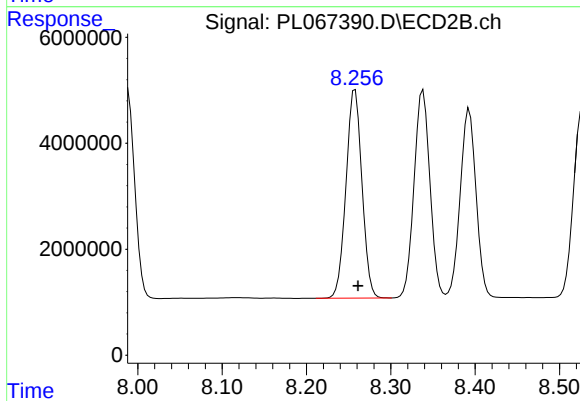
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 46643108
Conc: 51.08 ng/ml



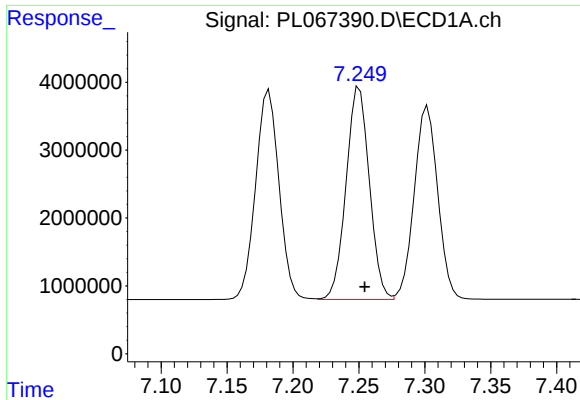
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 38158114
Conc: 52.63 ng/ml



#10 gamma-Chlordane

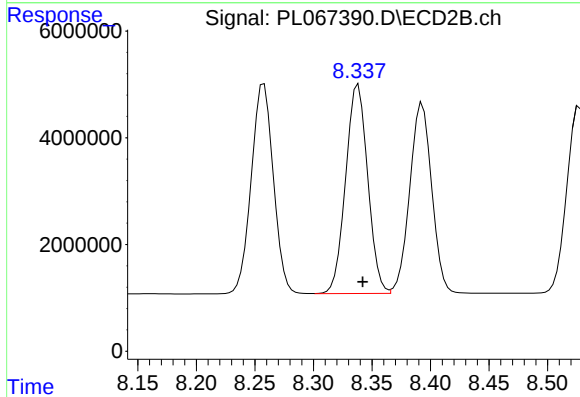
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 51740905
Conc: 51.25 ng/ml



#11 alpha-Chlordane

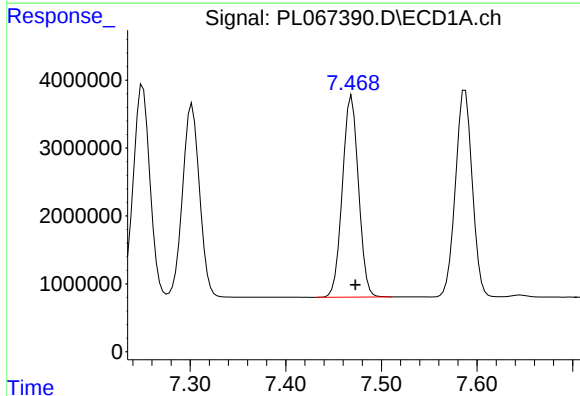
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 38371519
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



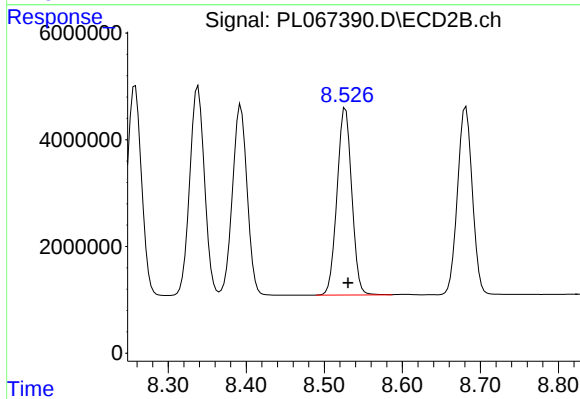
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 51429362
Conc: 50.94 ng/ml



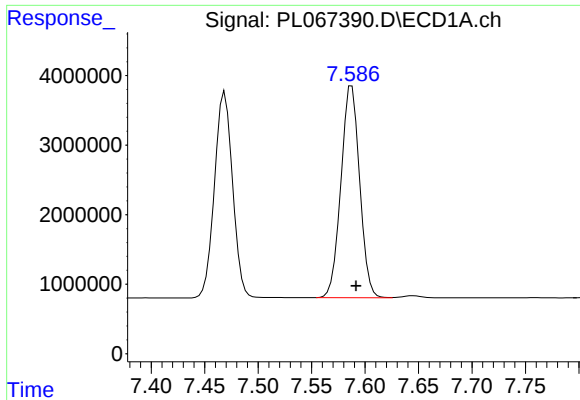
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 34842475
Conc: 52.37 ng/ml



#12 4,4'-DDE

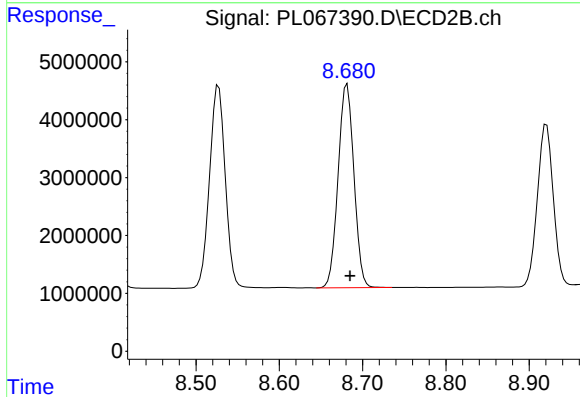
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 45920986
Conc: 50.69 ng/ml



#13 Dieldrin

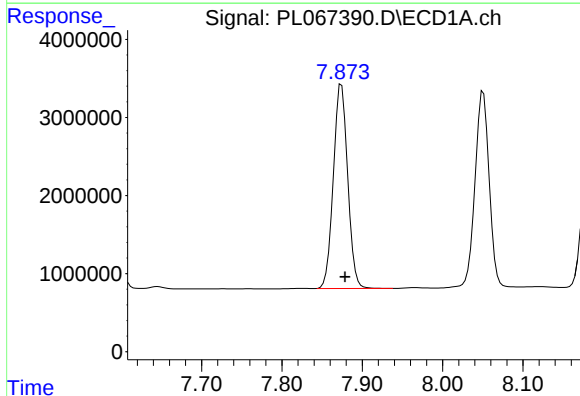
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 37116363
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



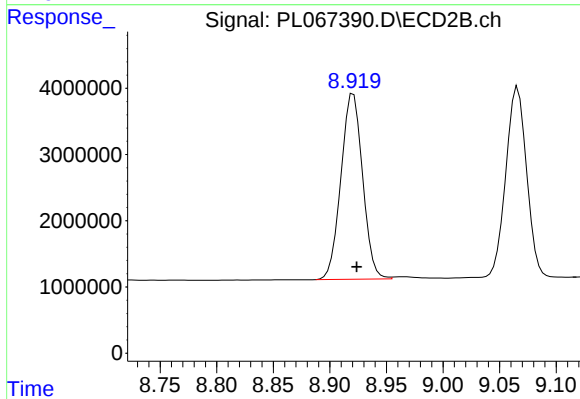
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 46405481
Conc: 51.09 ng/ml



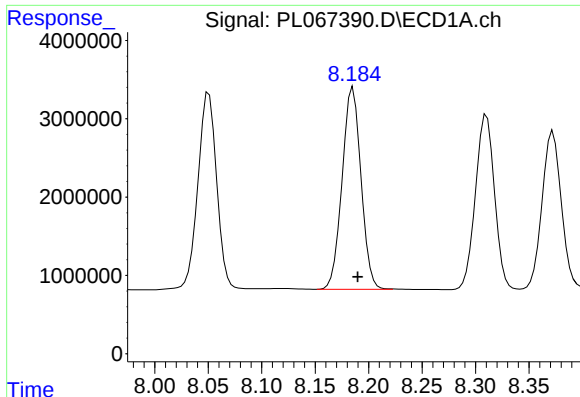
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 32477980
Conc: 49.54 ng/ml



#14 Endrin

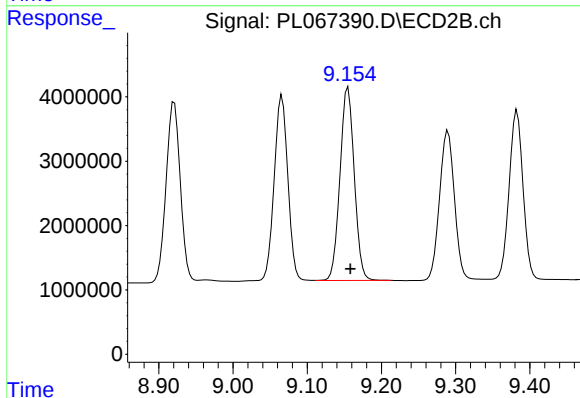
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 37337177
Conc: 48.81 ng/ml



#15 Endosulfan II

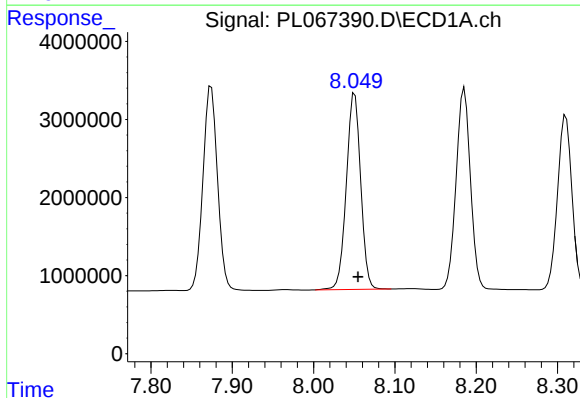
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 31710896
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



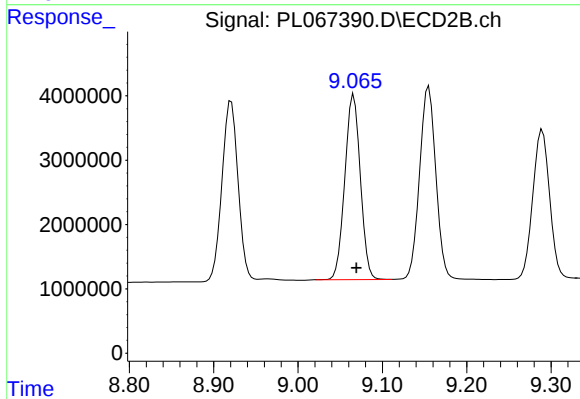
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 40269332
Conc: 50.51 ng/ml



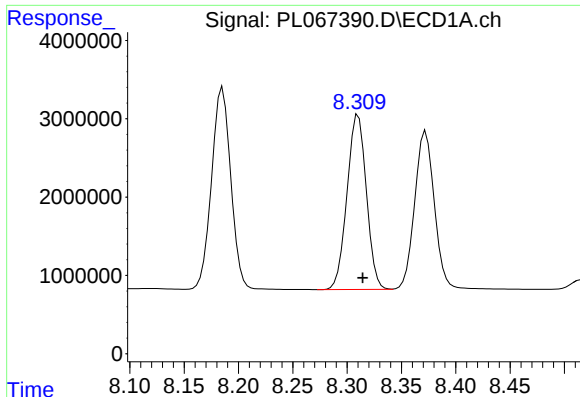
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 30723067
Conc: 52.85 ng/ml



#16 4,4'-DDD

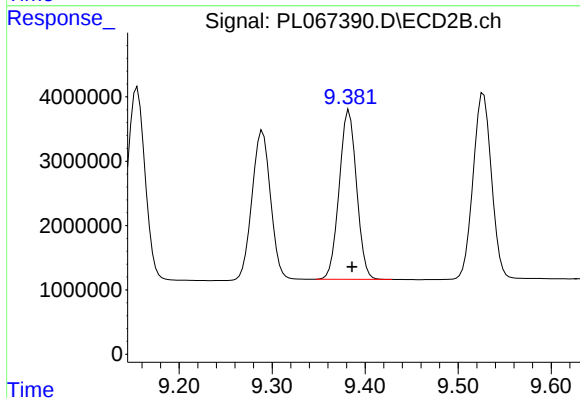
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 36881890
Conc: 51.86 ng/ml



#17 4,4'-DDT

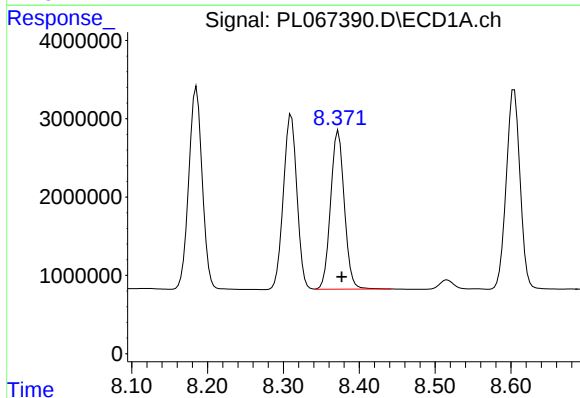
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 27719819
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



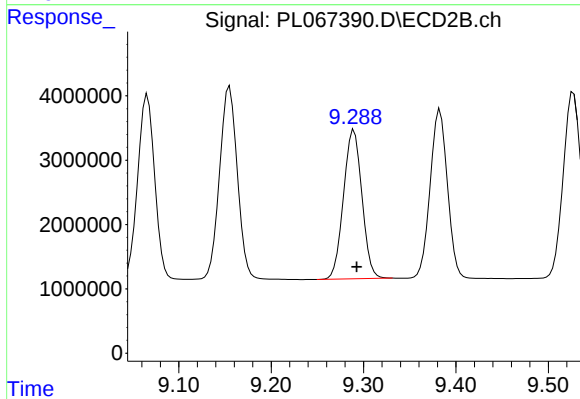
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 34125570
Conc: 46.55 ng/ml



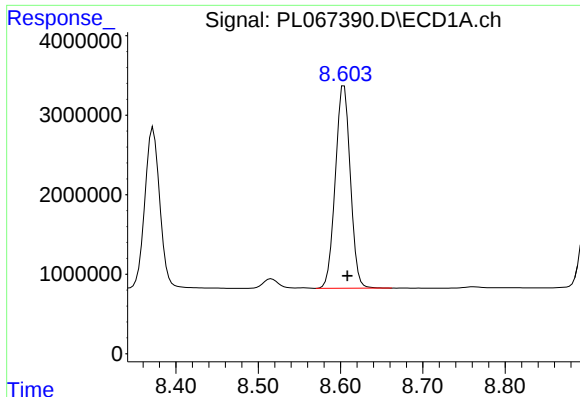
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 25502629
Conc: 50.37 ng/ml



#18 Endrin aldehyde

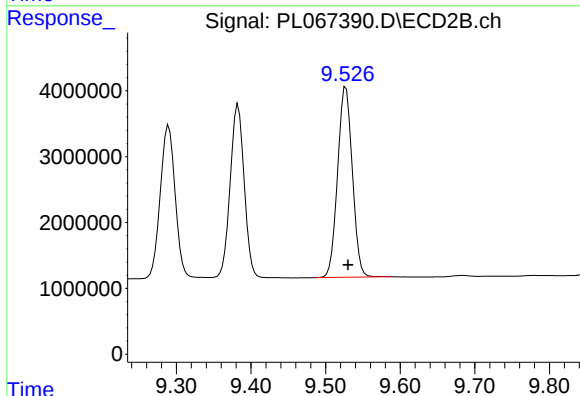
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 32100114
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

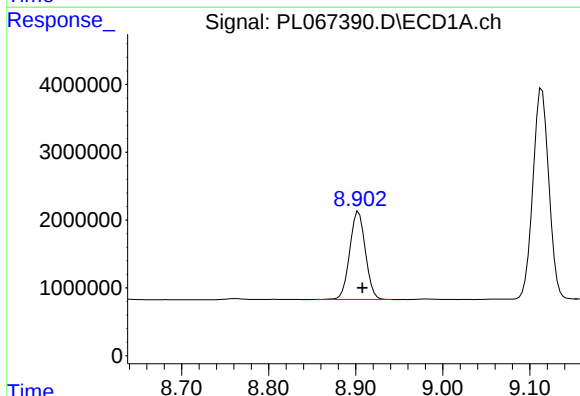
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 32249511
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



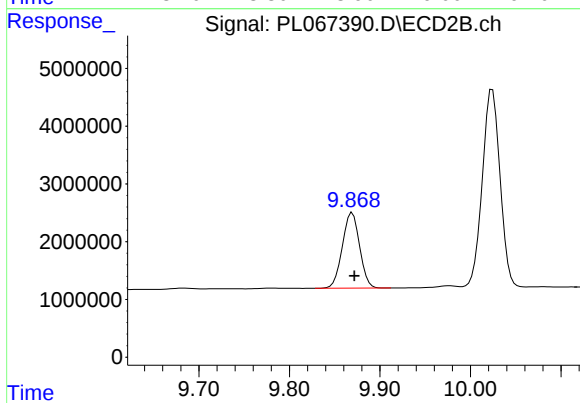
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 39744886
Conc: 50.05 ng/ml



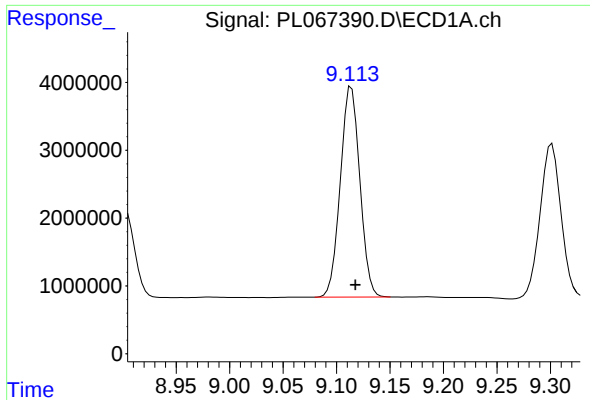
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 16244050
Conc: 45.70 ng/ml



#20 Methoxychlor

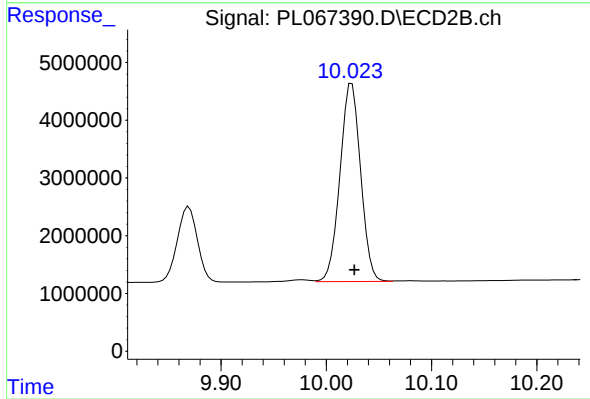
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 17329905
Conc: 44.57 ng/ml



#21 Endrin ketone

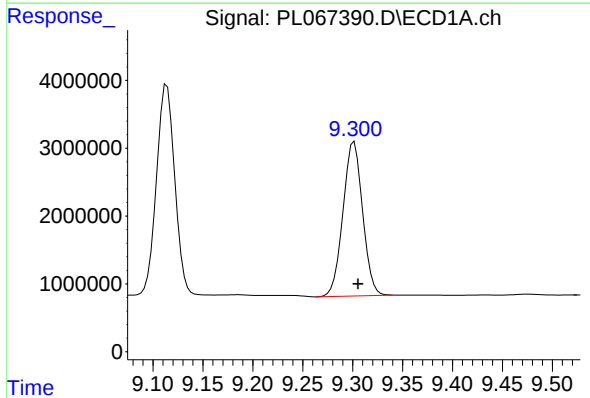
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 39432963
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



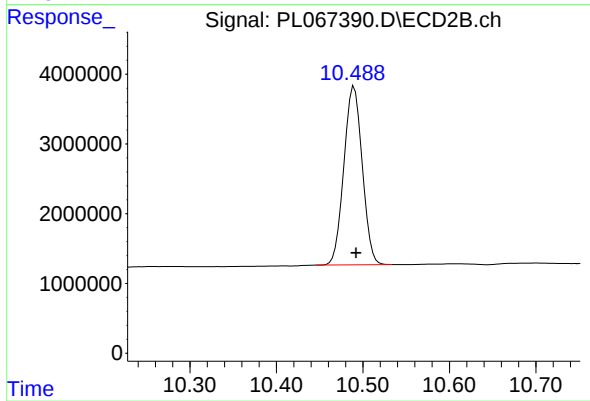
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 46902556
Conc: 51.75 ng/ml



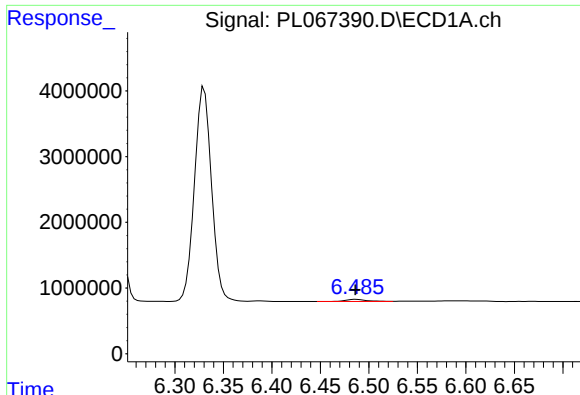
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 31056620
Conc: 49.31 ng/ml



#22 Mirex

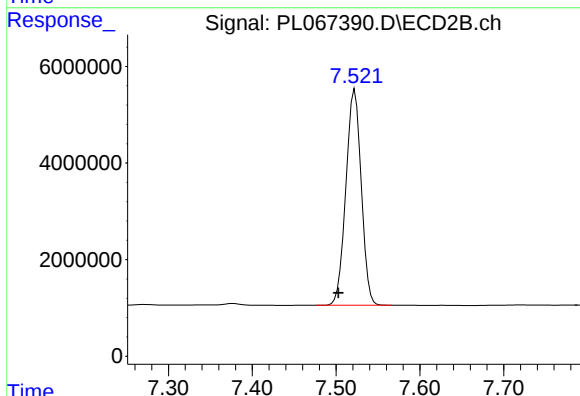
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 37584414
Conc: 49.71 ng/ml



#24 Chlordane-2

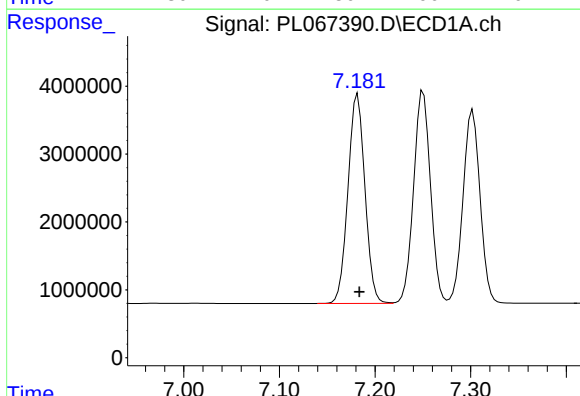
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 503361
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



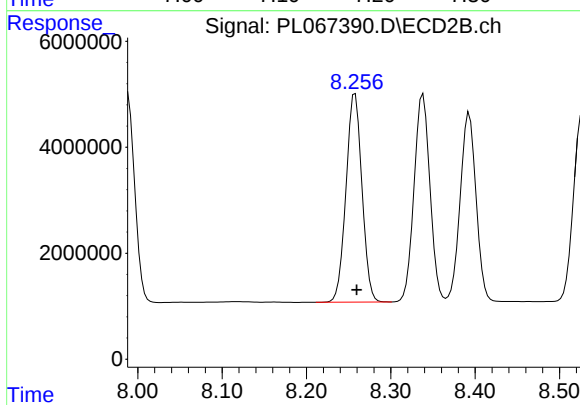
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 56986649
Conc: 1563.58 ng/ml



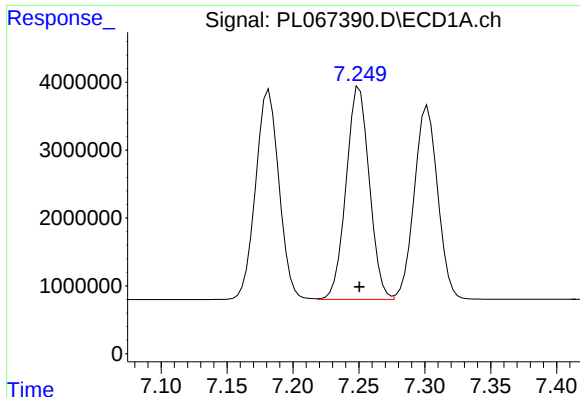
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 38158114
Conc: 567.91 ng/ml



#25 Chlordane-3

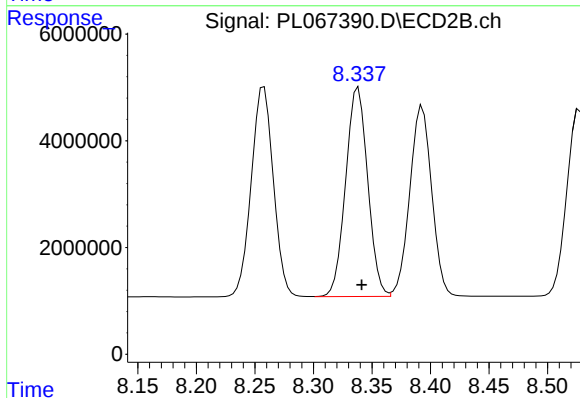
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 51740905
Conc: 386.59 ng/ml



#26 Chlordane-4

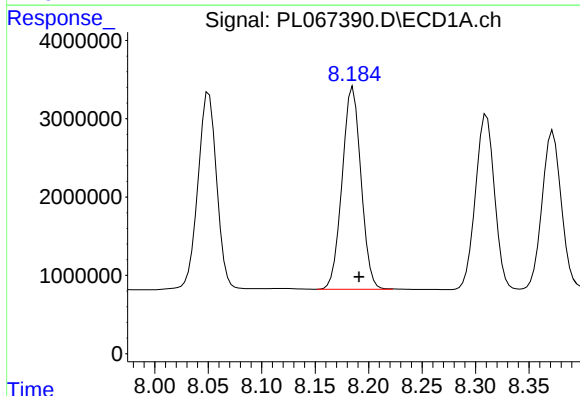
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 38371519
Conc: 525.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



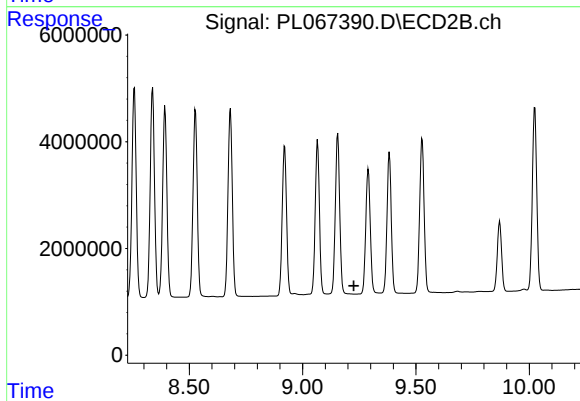
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 51429362
Conc: 317.27 ng/ml



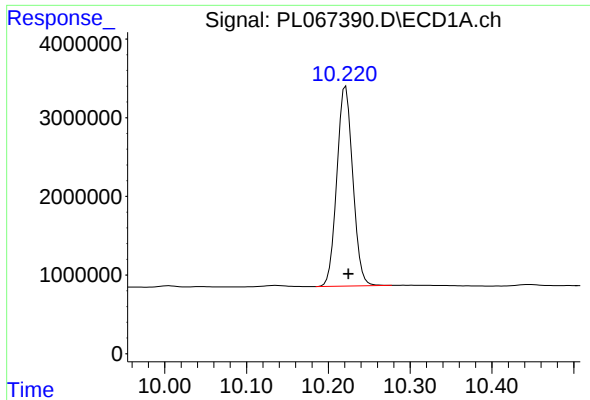
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 31710896
Conc: 1449.37 ng/ml



#27 Chlordane-5

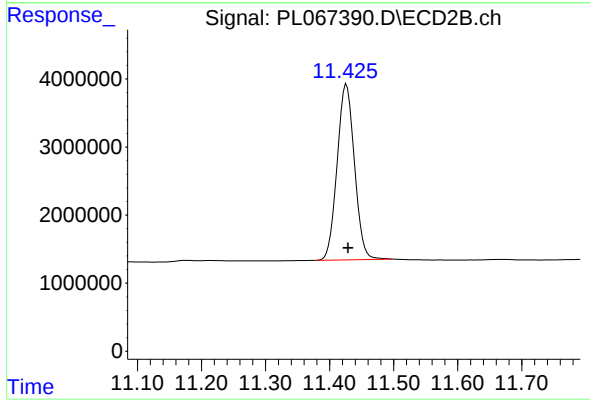
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 34318289
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 48459061
Conc: 48.65 ng/ml