

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 16:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

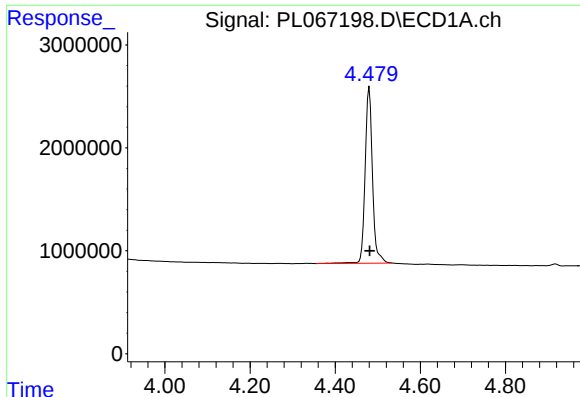
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:34:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	20566368	34118740	50.223	52.742
28)	SA Decachlor...	10.221	11.426	28306322	41734131	43.775	50.020
Target Compounds							
2)	A alpha-BHC	5.179	6.110	27218150	44383889	51.466	56.226
3)	MA gamma-BHC...	5.599	6.505	26466527	42932312	47.518	56.668
4)	MA Heptachlor	6.010	7.153	27769615	42168564	52.863	59.787
5)	MB Aldrin	6.332	7.522	27273108	38666671	49.865	52.939
6)	B beta-BHC	5.982	6.760	12860435	20575704	48.282	54.562
7)	B delta-BHC	6.239	7.026	27028810	43656631	50.944	57.495
8)	B Heptachlo...	6.905	7.989	26308663	38086030	49.597	54.545
9)	A Endosulfan I	7.304	8.393	25458735	35066318	48.421	54.818
10)	B gamma-Chl...	7.183	8.258	27358375	38246477	47.749	53.855
11)	B alpha-Chl...	7.252	8.339	27756128	38569507	48.272	54.294
12)	B 4,4'-DDE	7.470	8.527	26189243	35588669	49.052	54.443
13)	MA Dieldrin	7.589	8.682	25925224	35741015	46.490	54.071
14)	MA Endrin	7.876	8.920	25484970	30329277	49.210	53.700
15)	B Endosulfa...	8.186	9.155	23833219	31769889	46.001	51.502
16)	A 4,4'-DDD	8.052	9.066	23377525	29846157	51.595	55.229
17)	MA 4,4'-DDT	8.310	9.383	23659609	30749034	51.324	58.967
18)	B Endrin al...	8.373	9.289	19736015	26162443	42.873	48.083
19)	B Endosulfa...	8.604	9.527	24863776	32132027	45.008	51.642
20)	A Methoxychlor	8.904	9.869	14727309	17617356	49.402	55.466
21)	B Endrin ke...	9.114	10.024	30599095	38179437	47.812	52.657
22)	Mirex	9.301	10.489	25338586	30927090	43.802	48.051
24)	Chlordane-2	6.488	7.522f	1158705	38666671	53.024	1313.087 #
25)	Chlordane-3	7.183	8.258	27358375	38246477	469.619	365.358
26)	Chlordane-4	7.252	8.339	27756128	38569507	434.835	302.589 #
27)	Chlordane-5	8.186	0.000	23833219	0	1263.101	N.D. #

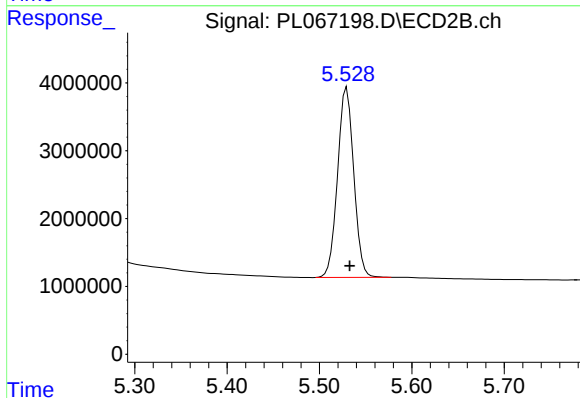
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

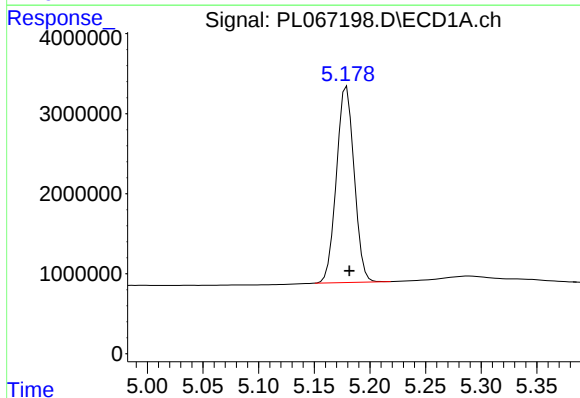
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 20566368
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



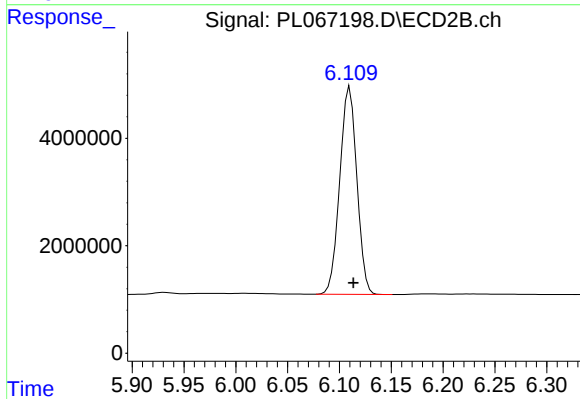
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 34118740
Conc: 52.74 ng/ml



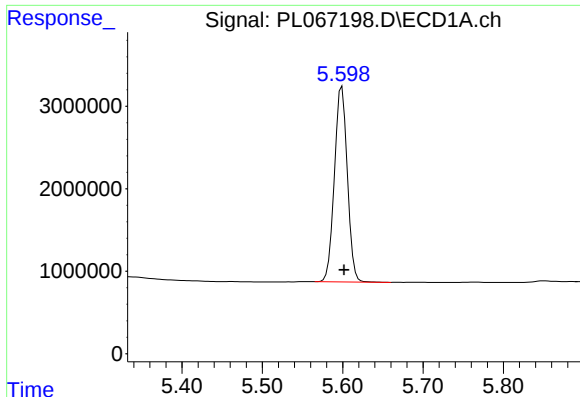
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 27218150
Conc: 51.47 ng/ml



#2 alpha-BHC

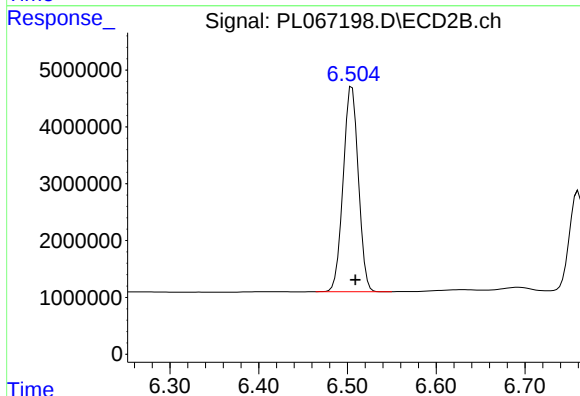
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 44383889
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

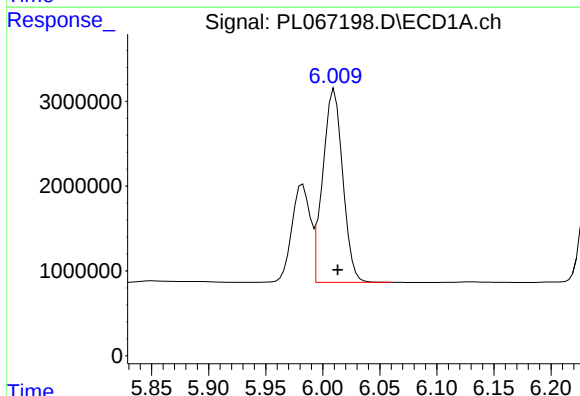
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 26466527
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



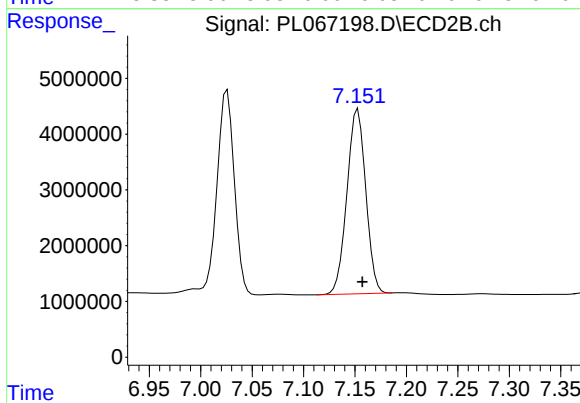
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 42932312
Conc: 56.67 ng/ml



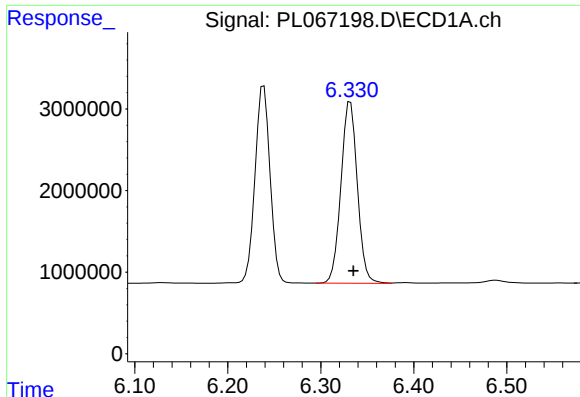
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 27769615
Conc: 52.86 ng/ml



#4 Heptachlor

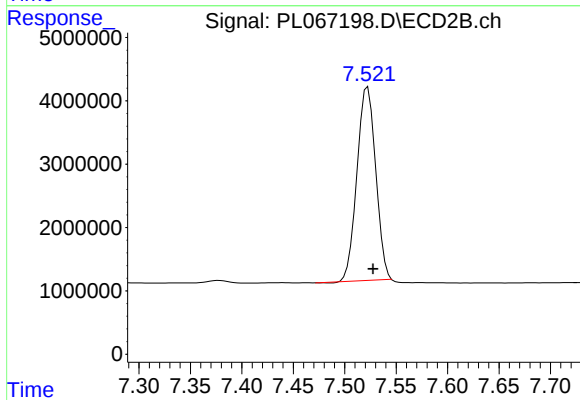
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 42168564
Conc: 59.79 ng/ml



#5 Aldrin

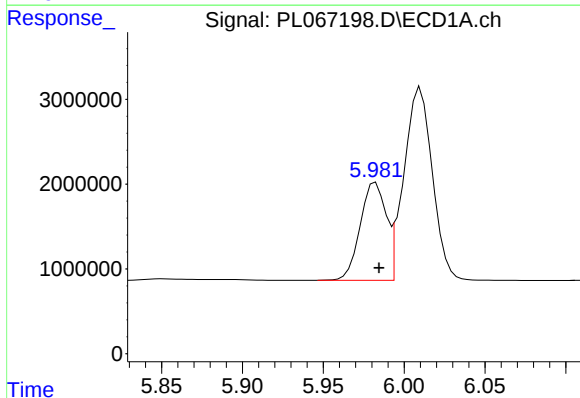
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 27273108
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



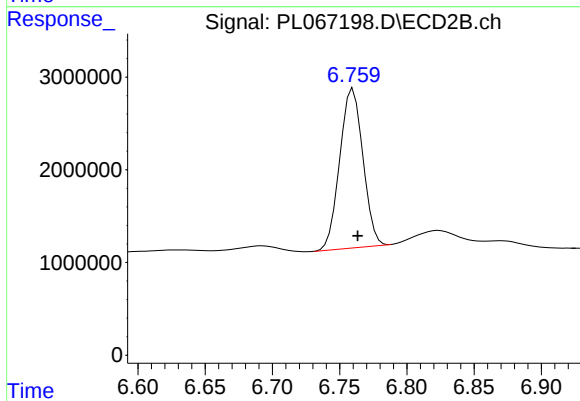
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 38666671
Conc: 52.94 ng/ml



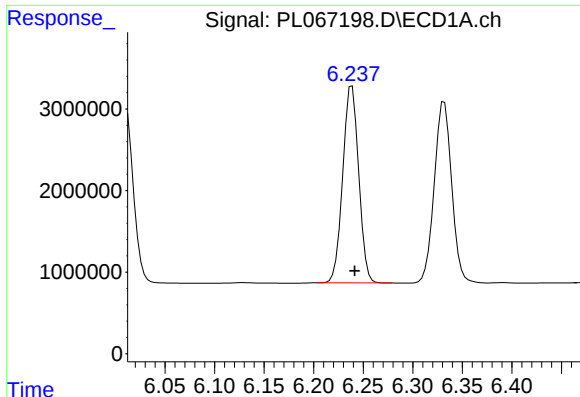
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 12860435
Conc: 48.28 ng/ml



#6 beta-BHC

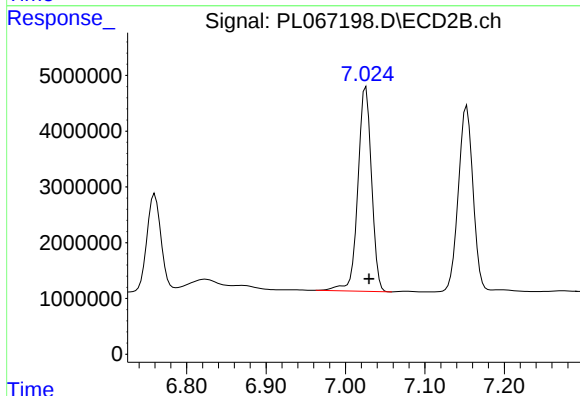
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 20575704
Conc: 54.56 ng/ml



#7 delta-BHC

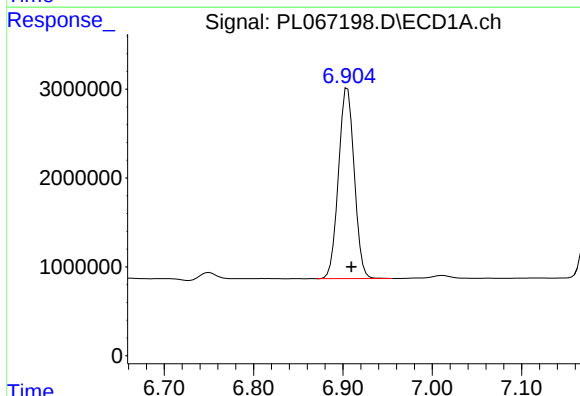
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 27028810
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



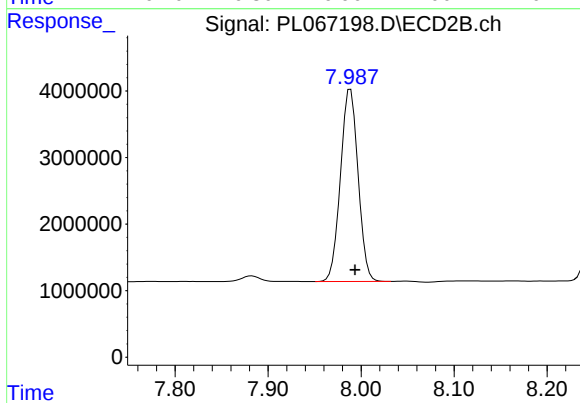
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 43656631
Conc: 57.49 ng/ml



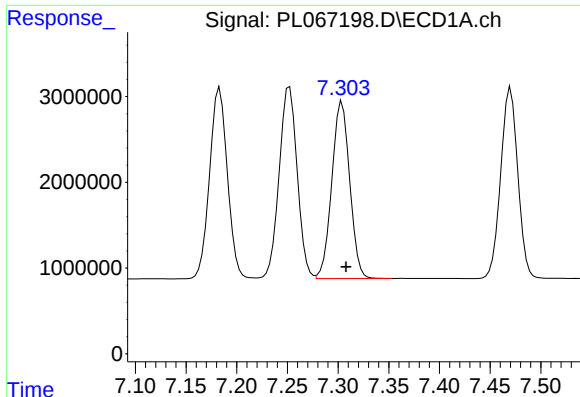
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 26308663
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

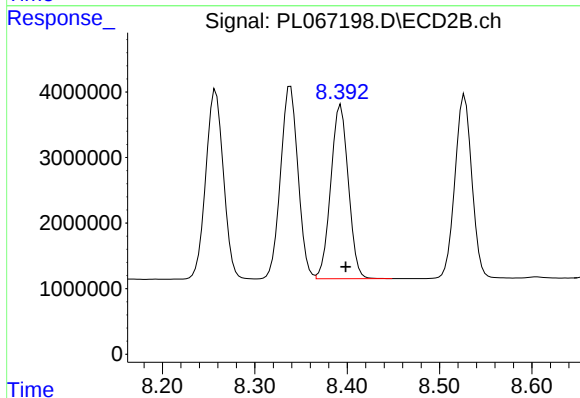
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 38086030
Conc: 54.55 ng/ml



#9 Endosulfan I

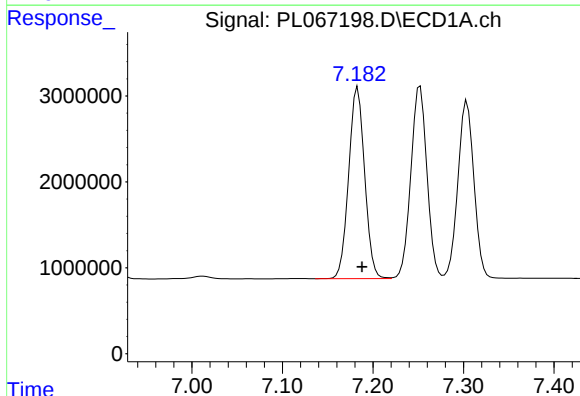
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 25458735
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



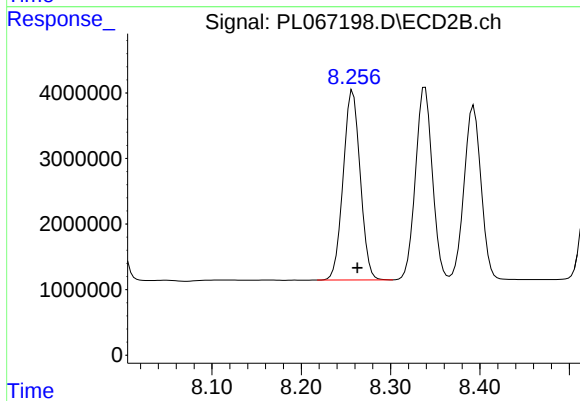
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 35066318
Conc: 54.82 ng/ml



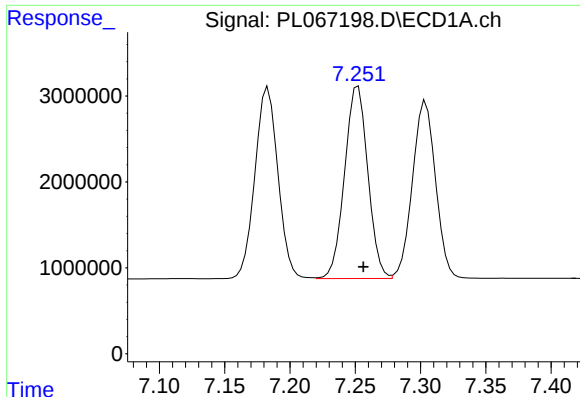
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 27358375
Conc: 47.75 ng/ml



#10 gamma-Chlordane

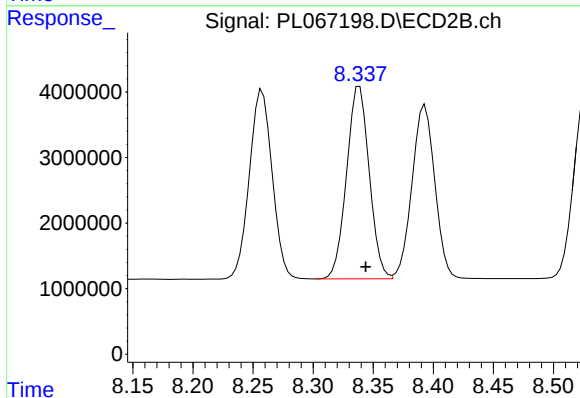
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 38246477
Conc: 53.86 ng/ml



#11 alpha-Chlordane

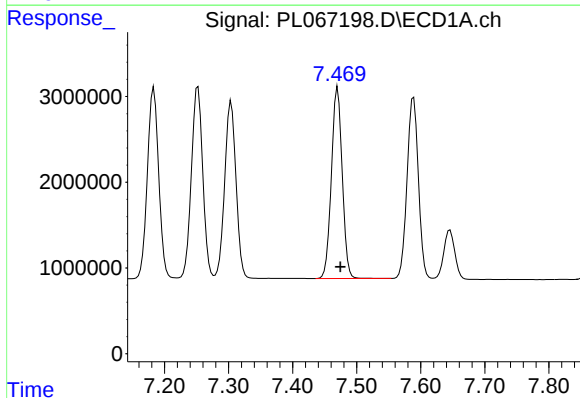
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 27756128
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



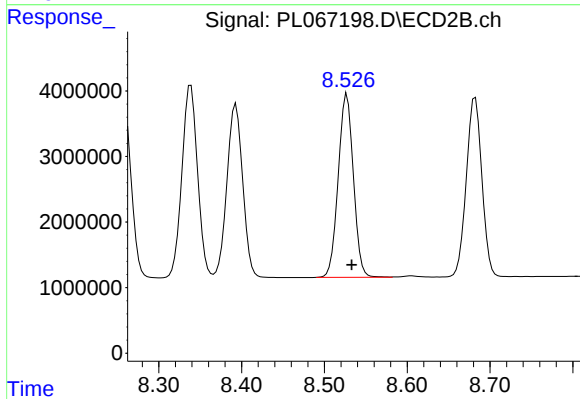
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 38569507
Conc: 54.29 ng/ml



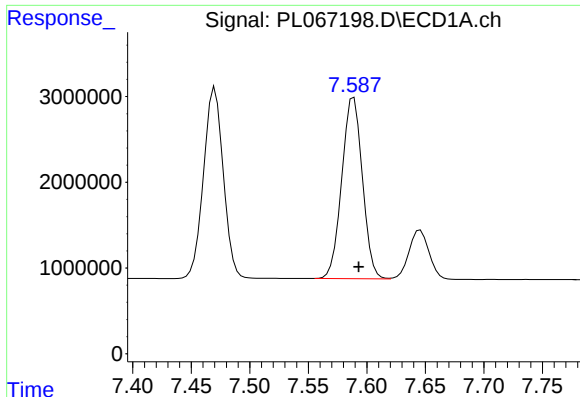
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 26189243
Conc: 49.05 ng/ml



#12 4,4'-DDE

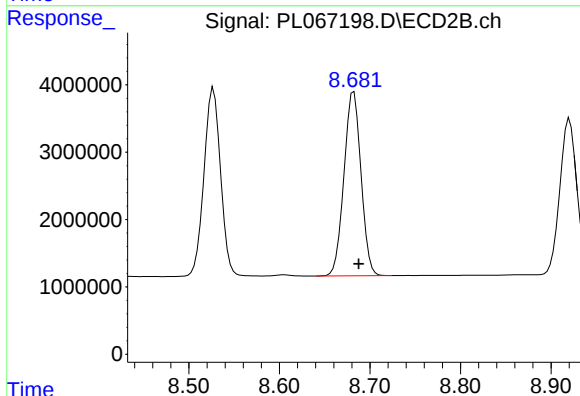
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 35588669
Conc: 54.44 ng/ml



#13 Dieldrin

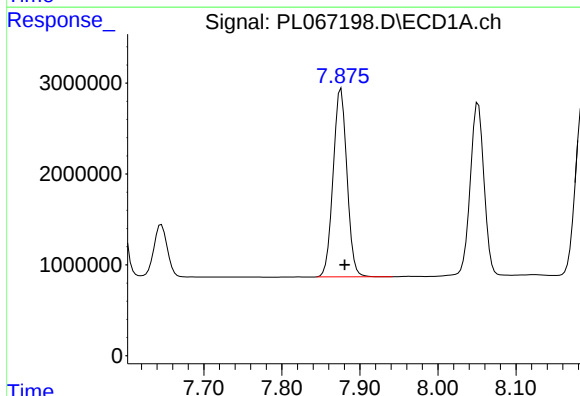
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 25925224
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



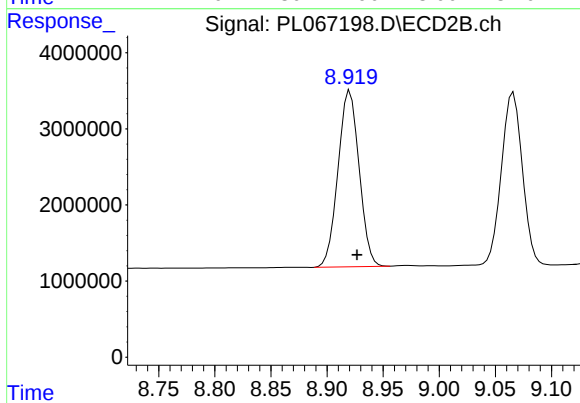
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 35741015
Conc: 54.07 ng/ml



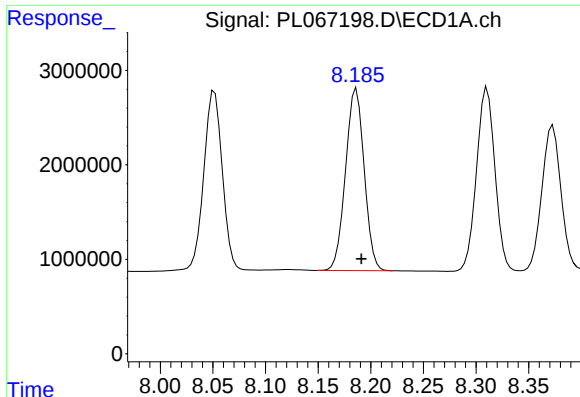
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 25484970
Conc: 49.21 ng/ml



#14 Endrin

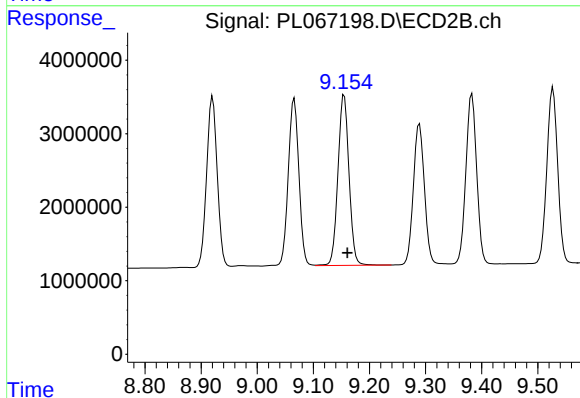
R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 30329277
Conc: 53.70 ng/ml



#15 Endosulfan II

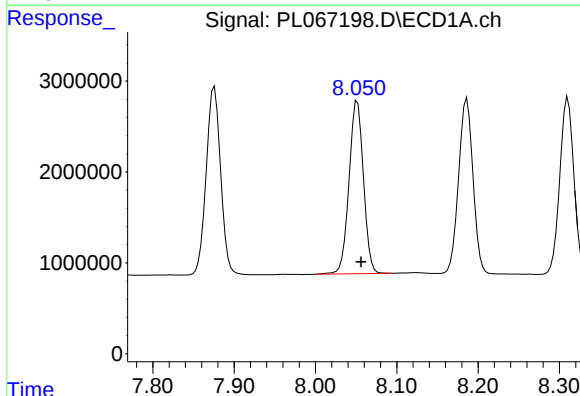
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 23833219
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



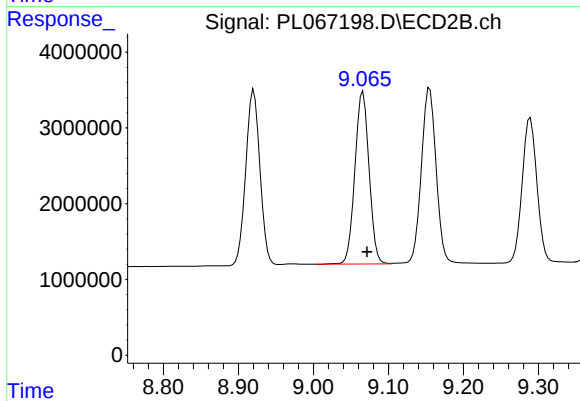
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 31769889
Conc: 51.50 ng/ml



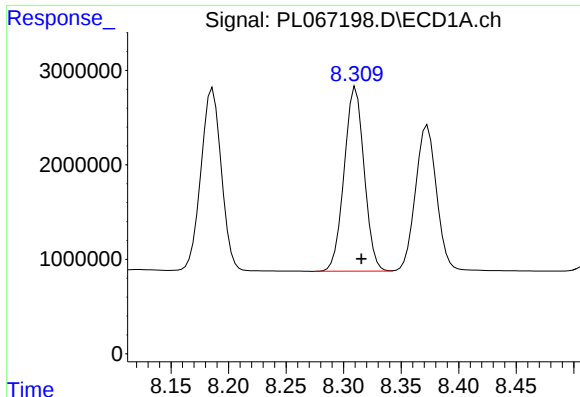
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 23377525
Conc: 51.60 ng/ml



#16 4,4'-DDD

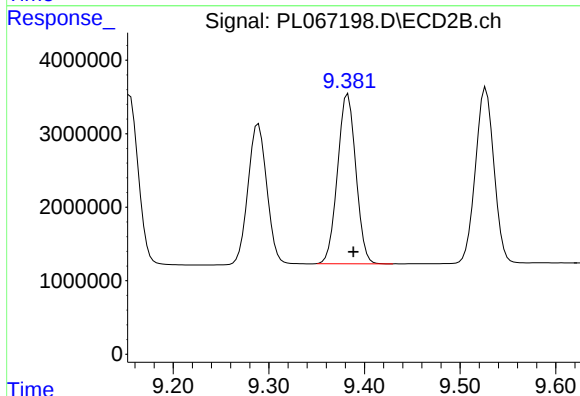
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 29846157
Conc: 55.23 ng/ml



#17 4,4'-DDT

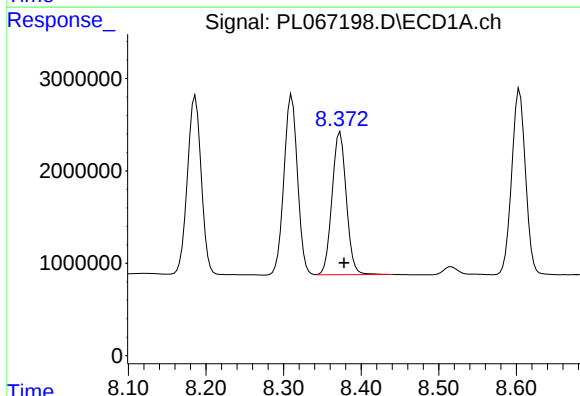
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 23659609
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



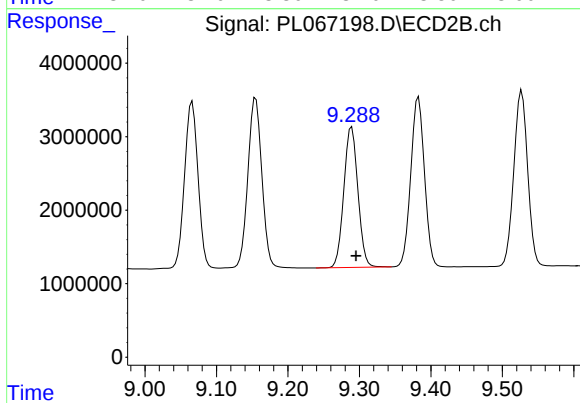
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 30749034
Conc: 58.97 ng/ml



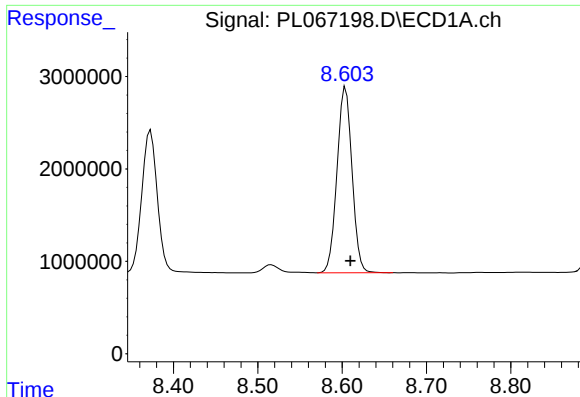
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 19736015
Conc: 42.87 ng/ml



#18 Endrin aldehyde

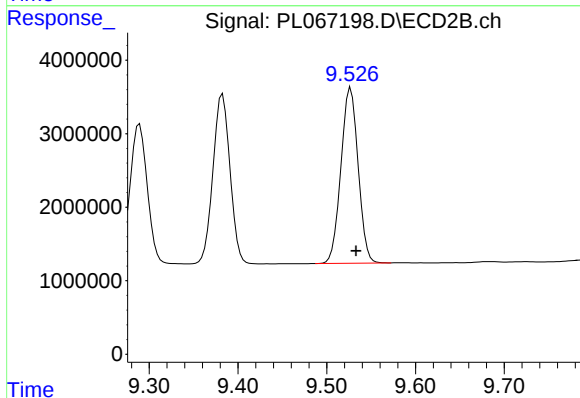
R.T.: 9.289 min
Delta R.T.: -0.006 min
Response: 26162443
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

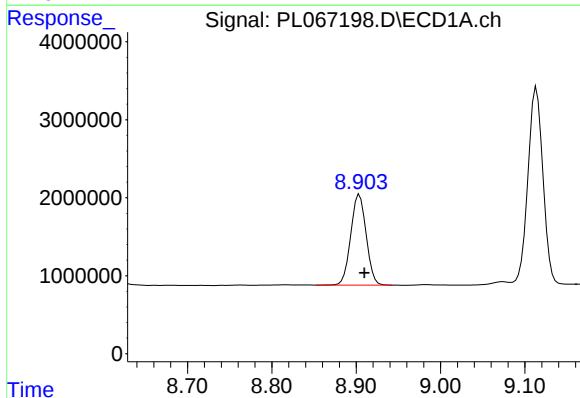
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 24863776
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



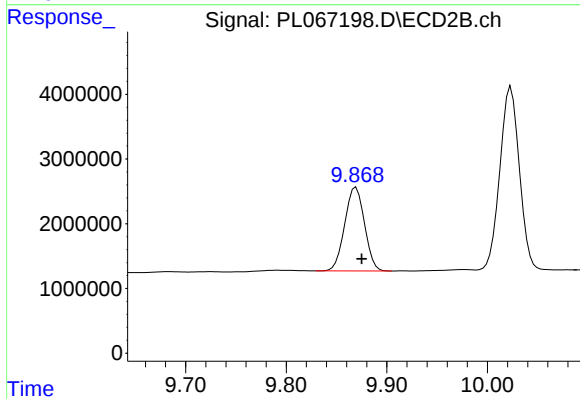
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 32132027
Conc: 51.64 ng/ml



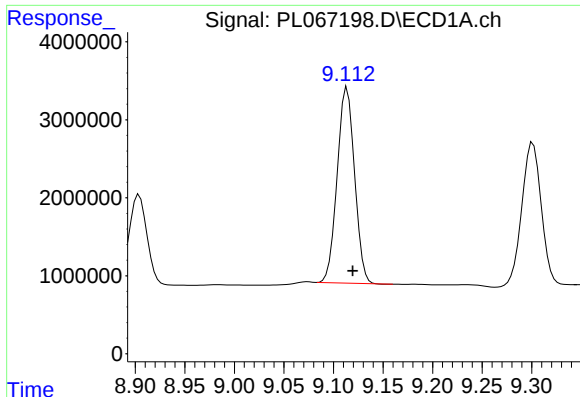
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 14727309
Conc: 49.40 ng/ml



#20 Methoxychlor

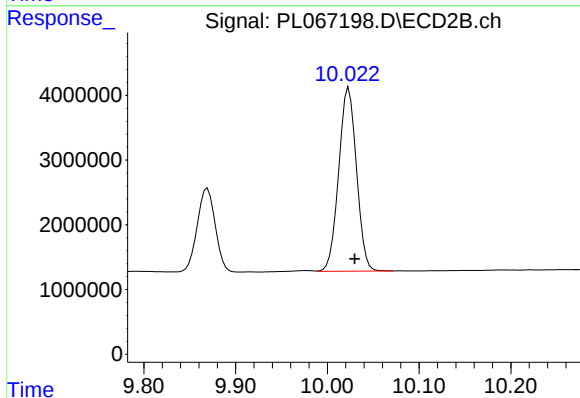
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 17617356
Conc: 55.47 ng/ml



#21 Endrin ketone

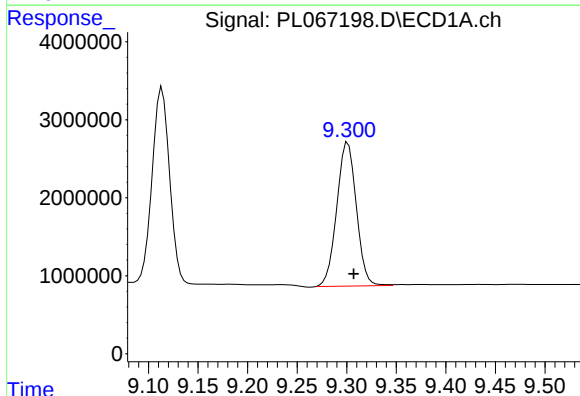
R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 30599095
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



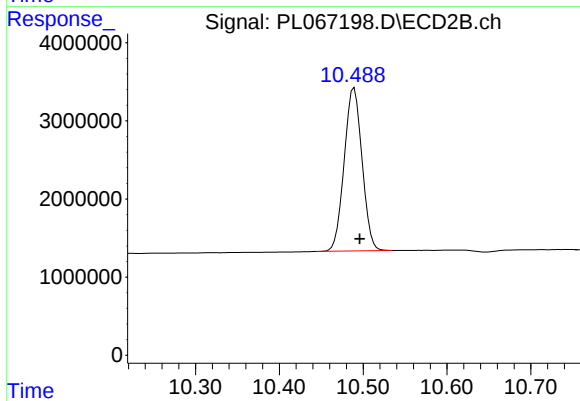
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 38179437
Conc: 52.66 ng/ml



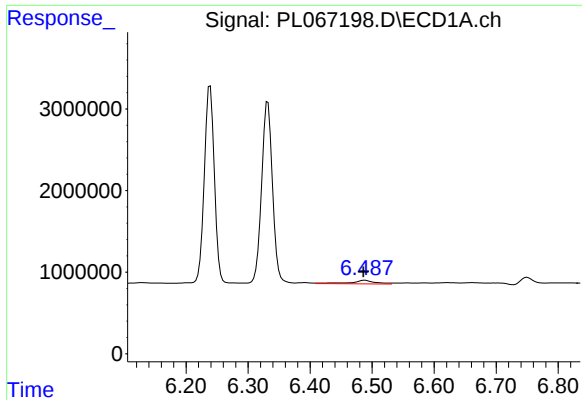
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 25338586
Conc: 43.80 ng/ml



#22 Mirex

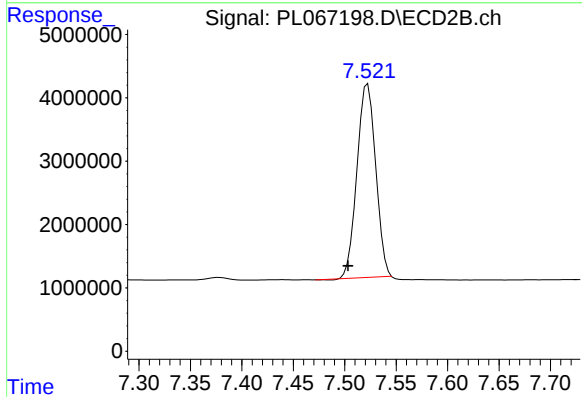
R.T.: 10.489 min
Delta R.T.: -0.007 min
Response: 30927090
Conc: 48.05 ng/ml



#24 Chlordane-2

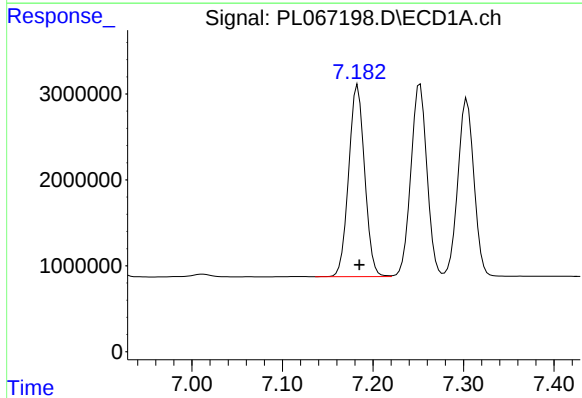
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1158705
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



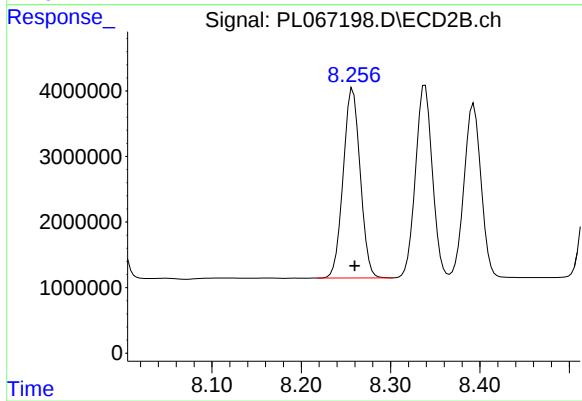
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 38666671
Conc: 1313.09 ng/ml



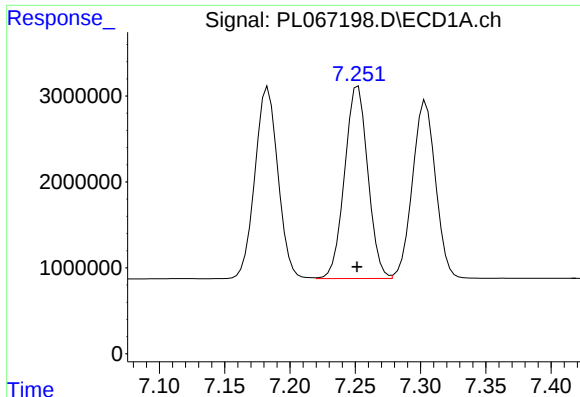
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 27358375
Conc: 469.62 ng/ml



#25 Chlordane-3

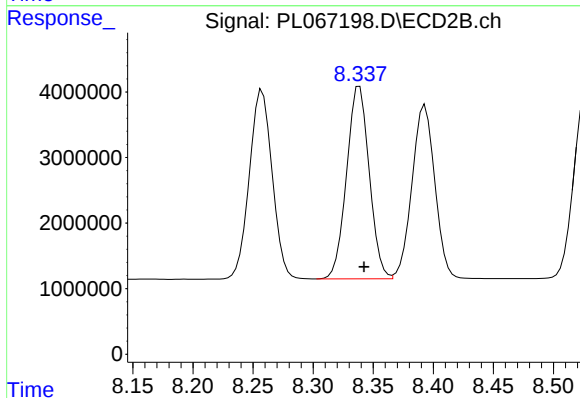
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 38246477
Conc: 365.36 ng/ml



#26 Chlordane-4

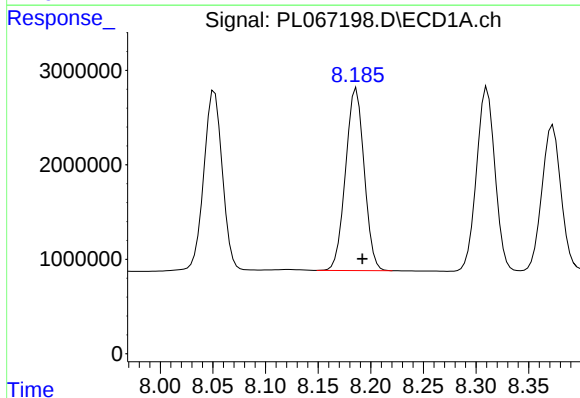
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 27756128
Conc: 434.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



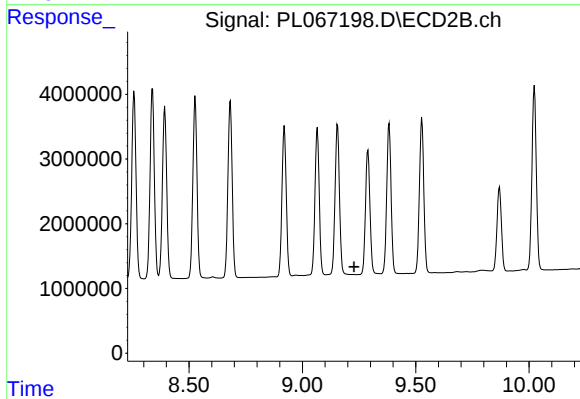
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 38569507
Conc: 302.59 ng/ml



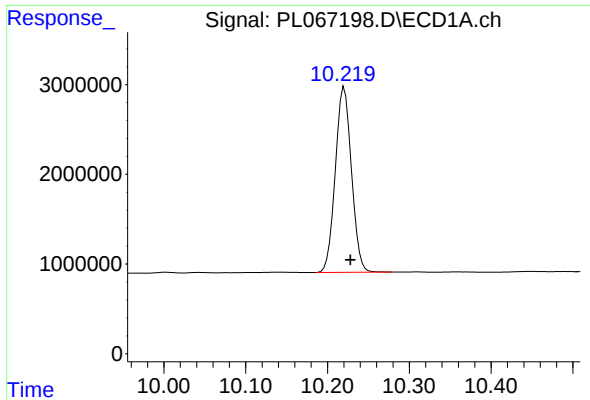
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 23833219
Conc: 1263.10 ng/ml



#27 Chlordane-5

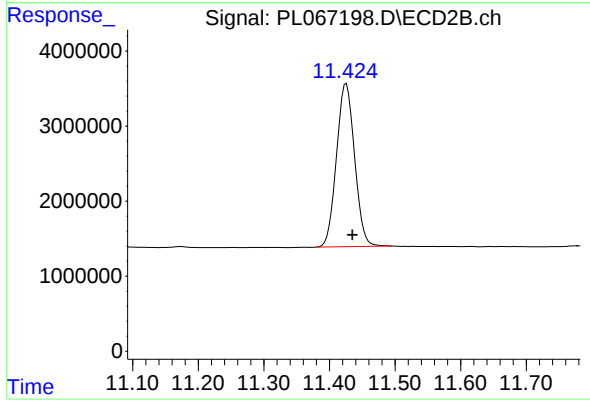
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 28306322
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.009 min
Response: 41734131
Conc: 50.02 ng/ml