

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 10:40
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:25:04 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...	4.483	5.524	27976493	49581051	50.886	52.593
28)	SA Decachlor...	10.227	11.429	35590028	50603657	50.220	50.804
Target Compounds							
2)	A alpha-BHC	0.000	6.103	0	1181098	N.D.	0.955 #
4)	MA Heptachlor	6.013	7.149	15577419	19998704	20.651	17.932
5)	MB Aldrin	0.000	7.499f	0	18403173	N.D.	17.003 #
6)	B beta-BHC	6.013f	6.750	15577419	965484	43.536	1.778 #
7)	B delta-BHC	6.226	0.000	1542527	0	2.089	N.D. #
8)	B Heptachlo...	6.914	8.007f	172565	3620726	0.247	3.614 #
9)	A Endosulfan I	7.310	8.388	2468481	346365	3.672	0.379 #
10)	B gamma-Chl...	7.186	8.257	32585605	58262530	44.945	57.705 #
11)	B alpha-Chl...	7.253	8.338	36860336	83692680	50.348	82.896 #
12)	B 4,4'-DDE	7.486	8.506f	338910	474042	0.509	0.523
13)	MA Dieldrin	7.571f	8.673	869624	1657266	1.241	1.825 #
14)	MA Endrin	7.889	8.946f	2908092	676933	4.435	0.885 #
15)	B Endosulfa...	8.194	9.165	11416804	993585	18.538	1.246 #
18)	B Endrin al...	8.381	9.274f	394345	1087577	0.779	1.703 #
19)	B Endosulfa...	8.614	9.525	544906	289097	0.858	0.364 #
21)	B Endrin ke...	9.113	10.044f	151592	777080	0.199	0.857 #
23)	Chlordane-1	5.802	6.907	9842241	16775046	531.959	594.059
24)	Chlordane-2	6.489	7.499	13968076	18403173	521.620	504.941
25)	Chlordane-3	7.186	8.257	32585605	58262530	484.972	435.321
26)	Chlordane-4	7.253	8.338	36860336	83692680	504.393	516.301
27)	Chlordane-5	8.194	9.225	11416804	6074543	521.814	208.907 #

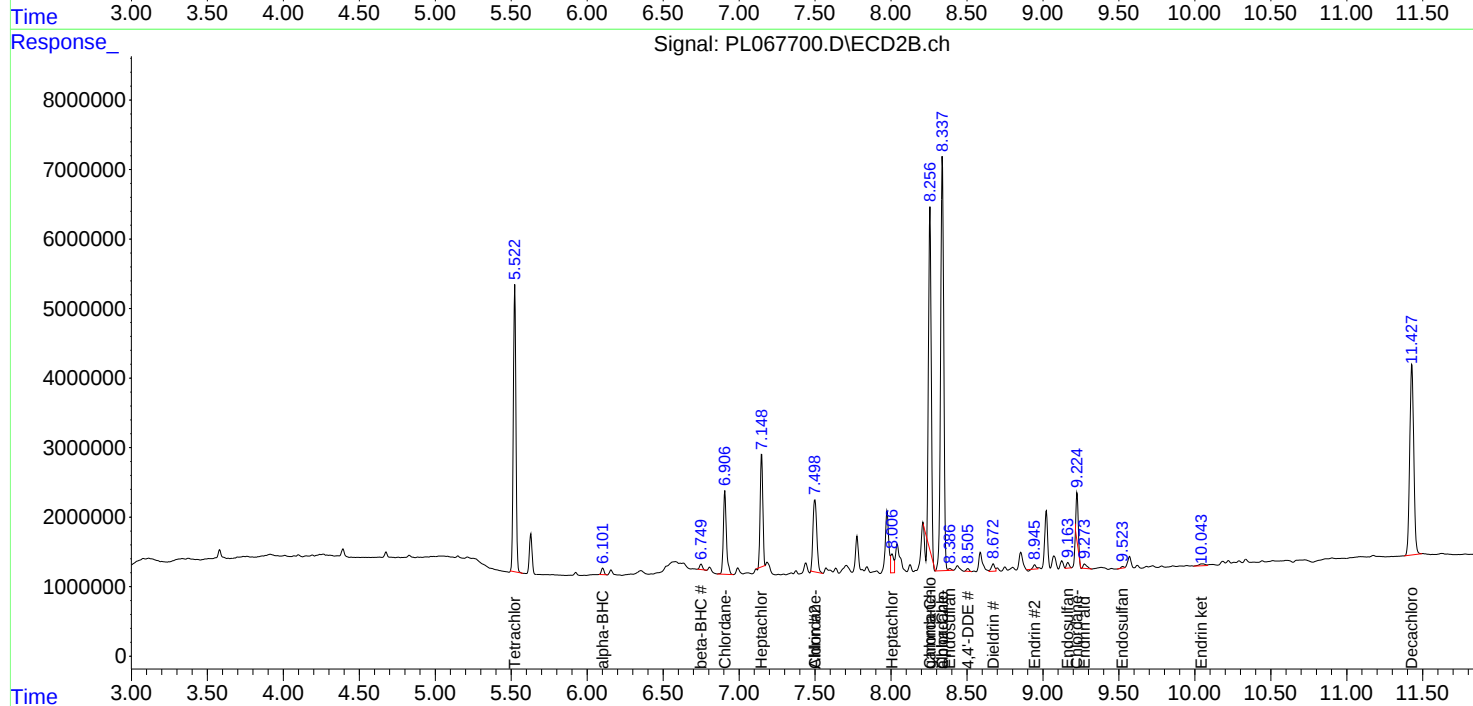
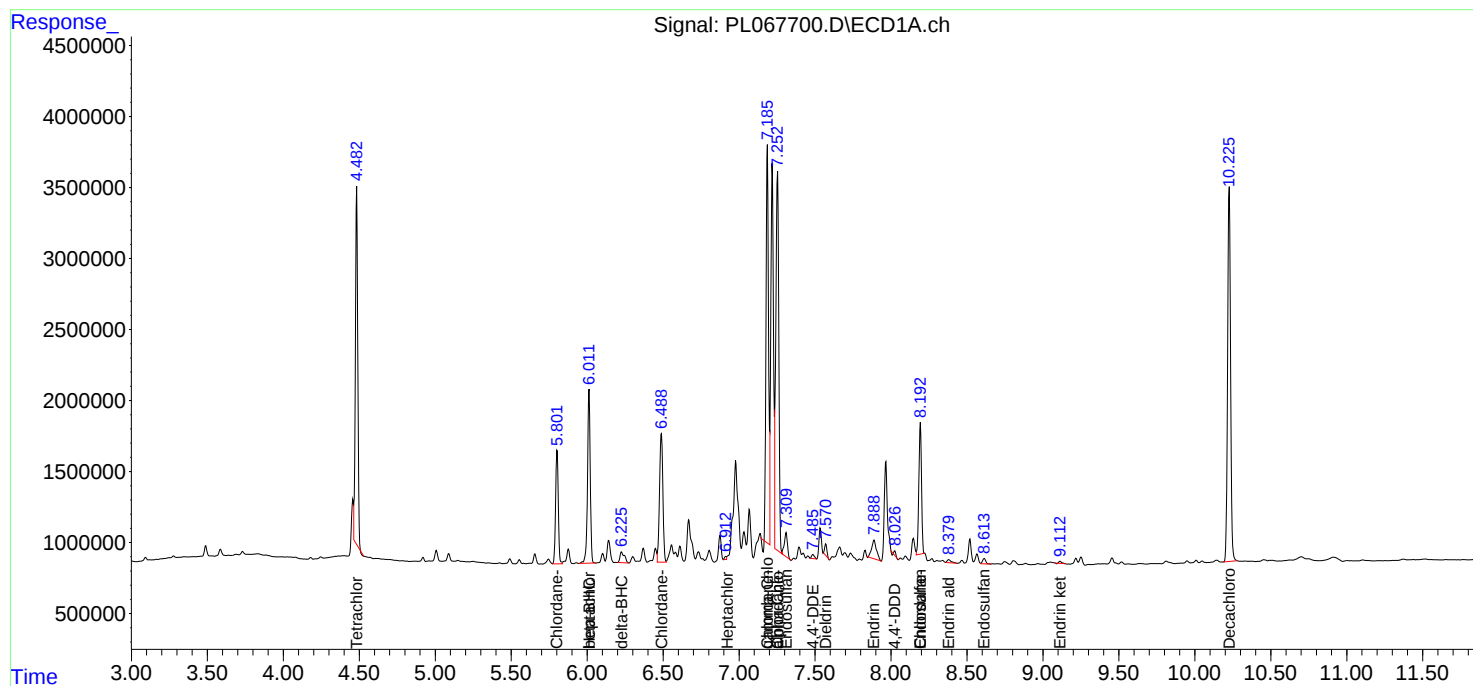
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

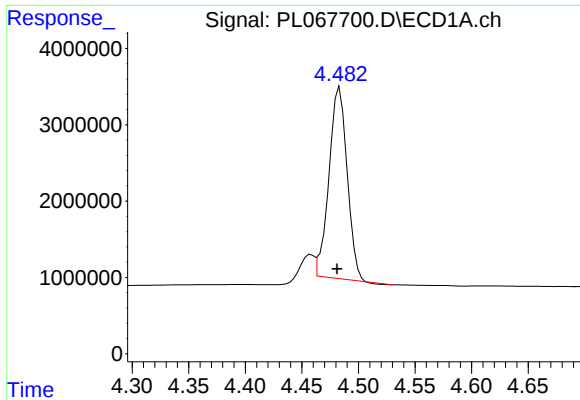
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 10:40
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 17:25:04 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

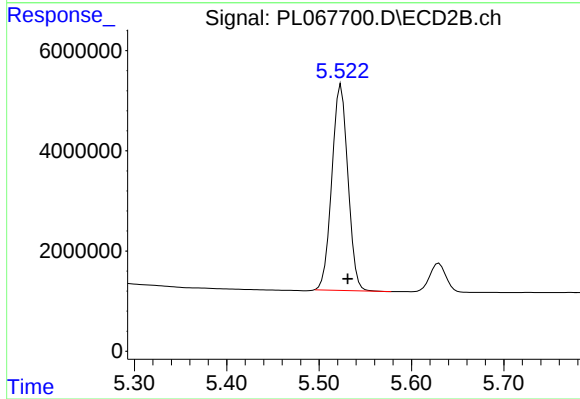




#1 Tetrachloro-m-xylene

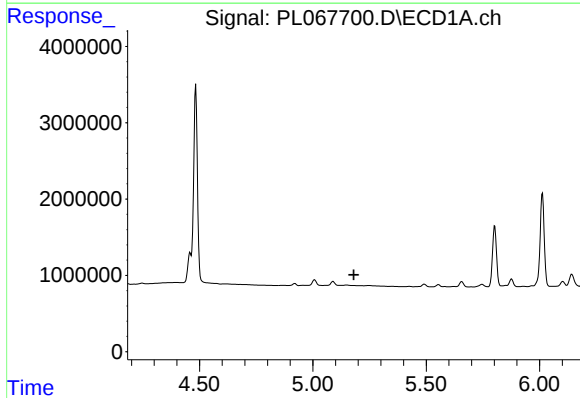
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 27976493
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



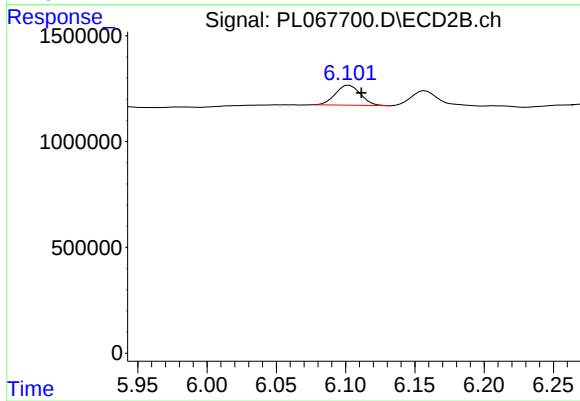
#1 Tetrachloro-m-xylene

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 49581051
Conc: 52.59 ng/ml



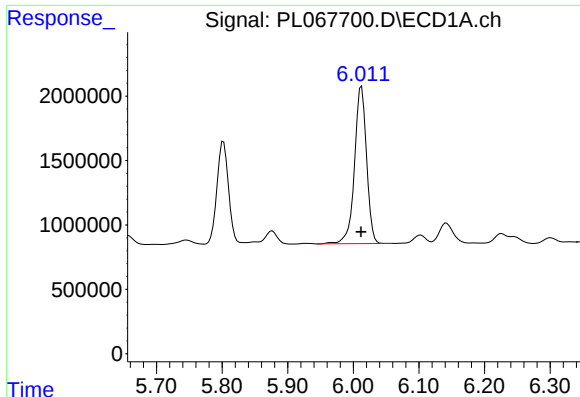
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

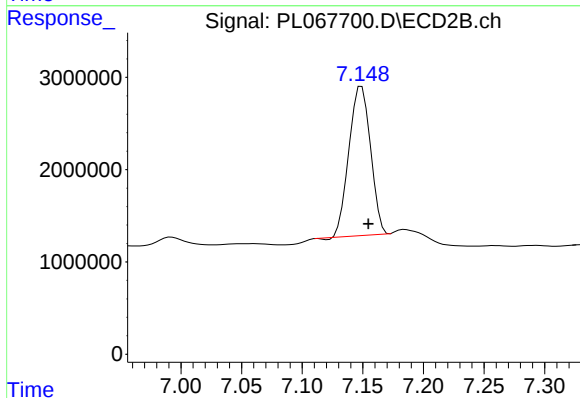
R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 1181098
Conc: 0.96 ng/ml



#4 Heptachlor

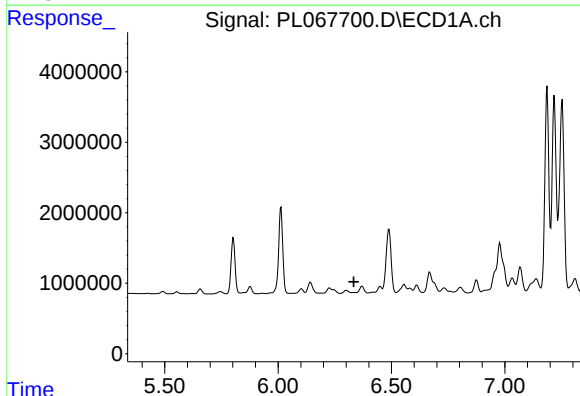
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 15577419
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



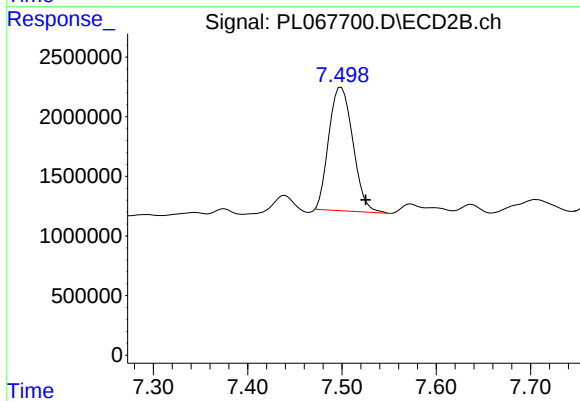
#4 Heptachlor

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 19998704
Conc: 17.93 ng/ml



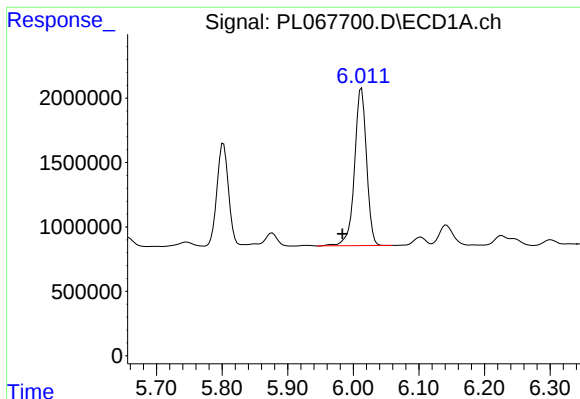
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#5 Aldrin

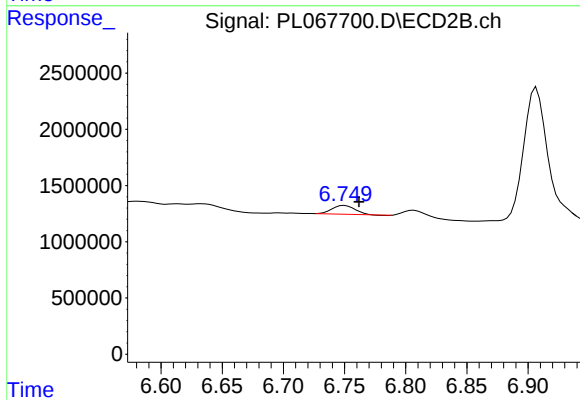
R.T.: 7.499 min
Delta R.T.: -0.026 min
Response: 18403173
Conc: 17.00 ng/ml



#6 beta-BHC

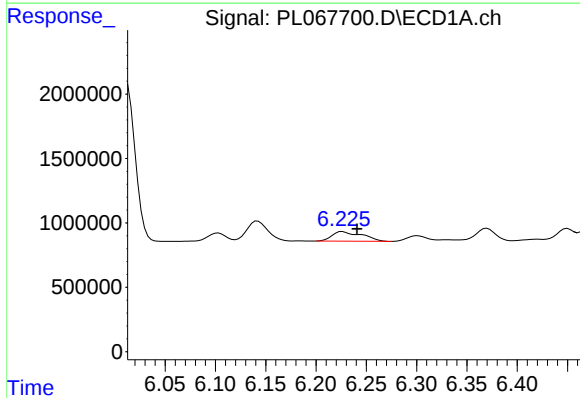
R.T.: 6.013 min
Delta R.T.: 0.029 min
Response: 15577419
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



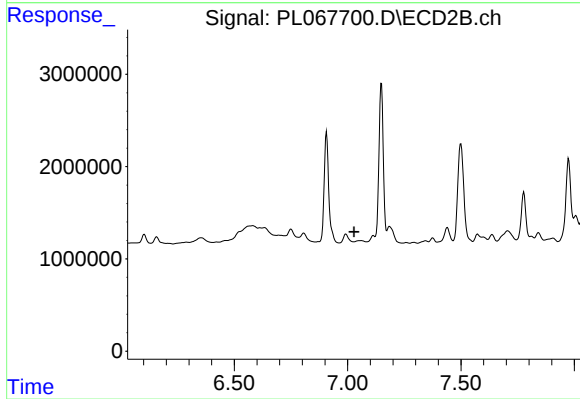
#6 beta-BHC

R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 965484
Conc: 1.78 ng/ml



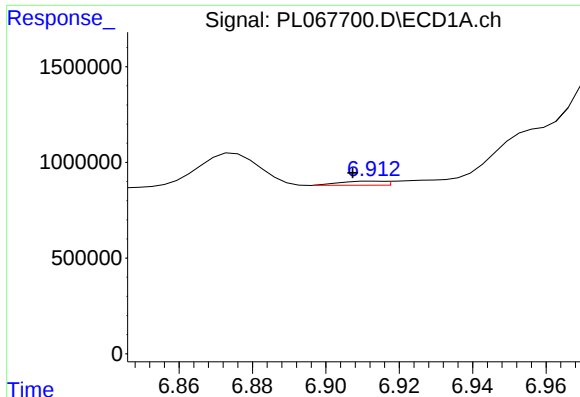
#7 delta-BHC

R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 1542527
Conc: 2.09 ng/ml



#7 delta-BHC

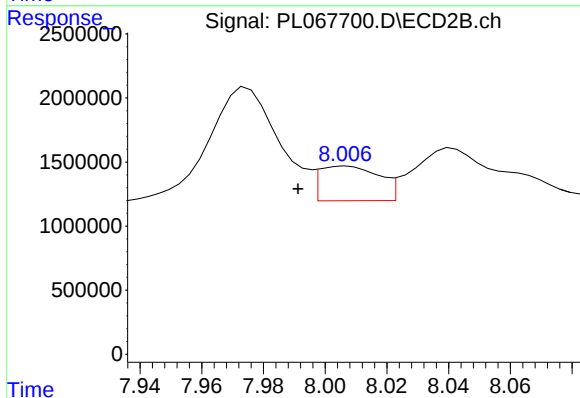
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

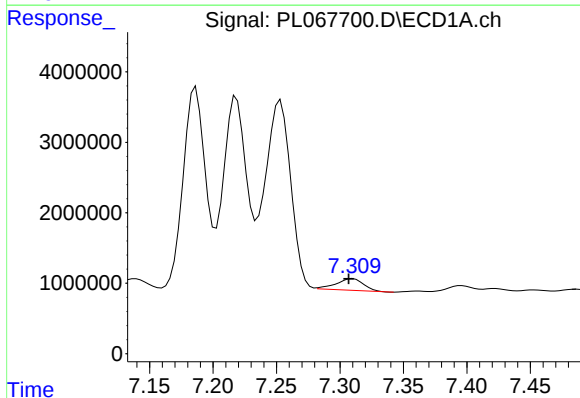
R.T.: 6.914 min
Delta R.T.: 0.007 min
Response: 172565
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



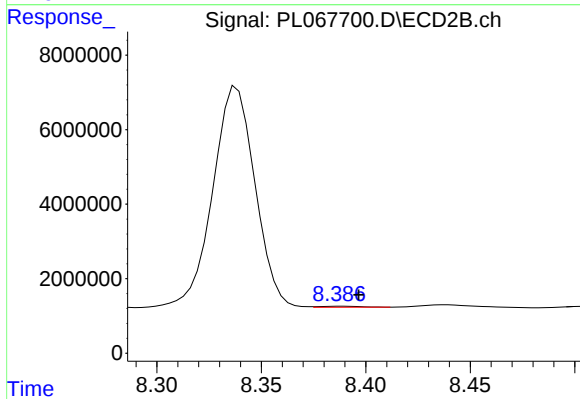
#8 Heptachlor epoxide

R.T.: 8.007 min
Delta R.T.: 0.016 min
Response: 3620726
Conc: 3.61 ng/ml



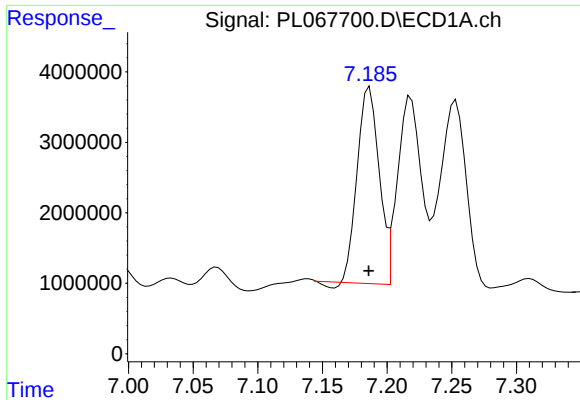
#9 Endosulfan I

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 2468481
Conc: 3.67 ng/ml



#9 Endosulfan I

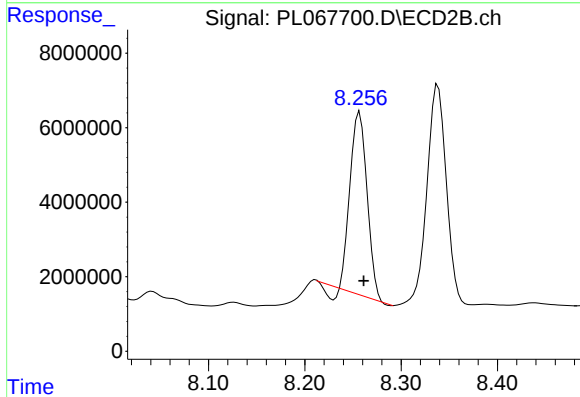
R.T.: 8.388 min
Delta R.T.: -0.008 min
Response: 346365
Conc: 0.38 ng/ml



#10 gamma-Chlordane

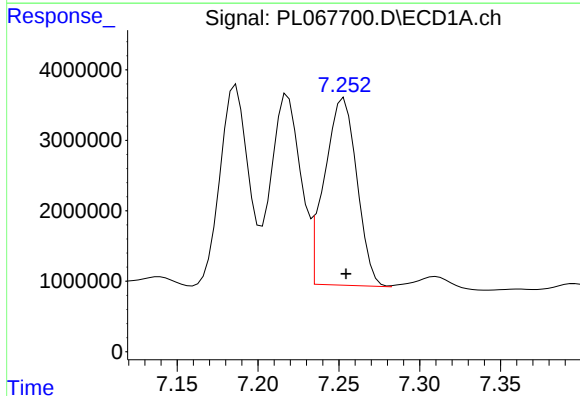
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 32585605
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



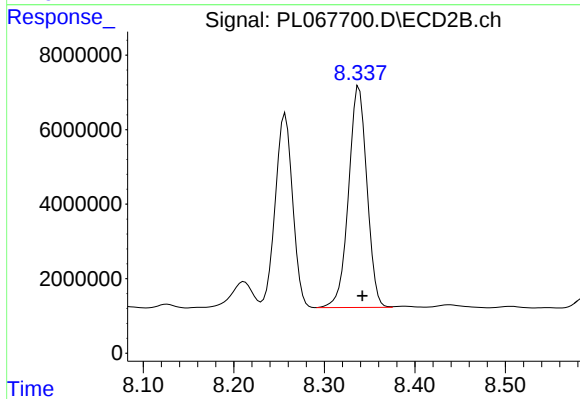
#10 gamma-Chlordane

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 58262530
Conc: 57.71 ng/ml



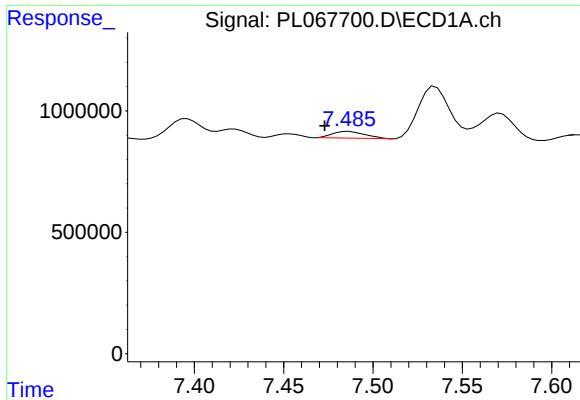
#11 alpha-Chlordane

R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 36860336
Conc: 50.35 ng/ml



#11 alpha-Chlordane

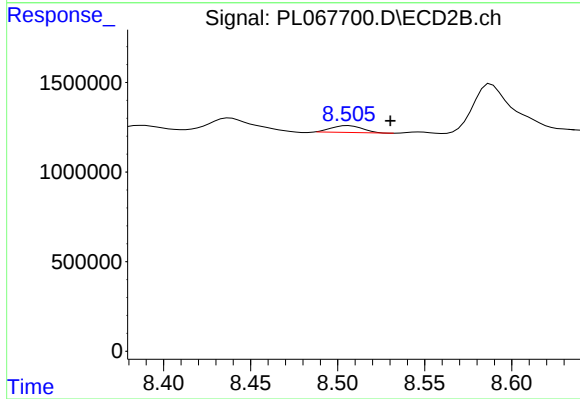
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 83692680
Conc: 82.90 ng/ml



#12 4,4'-DDE

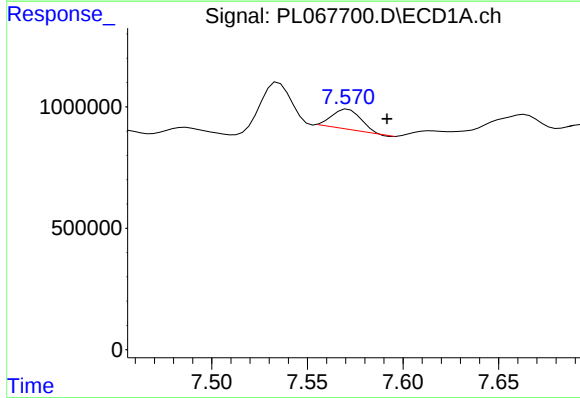
R.T.: 7.486 min
Delta R.T.: 0.013 min
Response: 338910
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



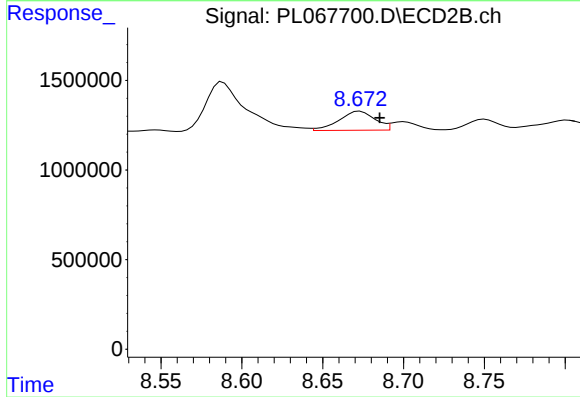
#12 4,4'-DDE

R.T.: 8.506 min
Delta R.T.: -0.024 min
Response: 474042
Conc: 0.52 ng/ml



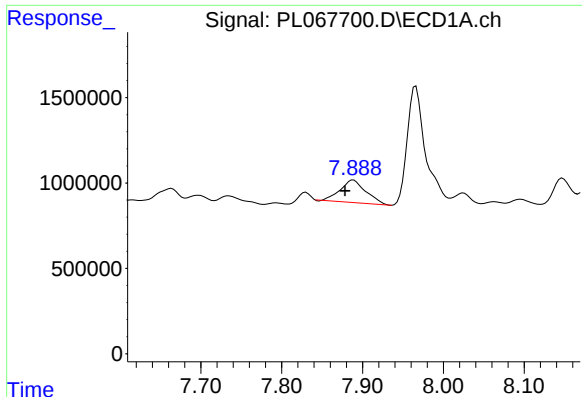
#13 Dieldrin

R.T.: 7.571 min
Delta R.T.: -0.020 min
Response: 869624
Conc: 1.24 ng/ml



#13 Dieldrin

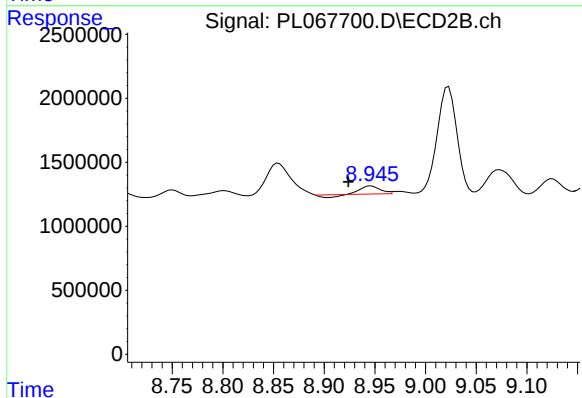
R.T.: 8.673 min
Delta R.T.: -0.012 min
Response: 1657266
Conc: 1.82 ng/ml



#14 Endrin

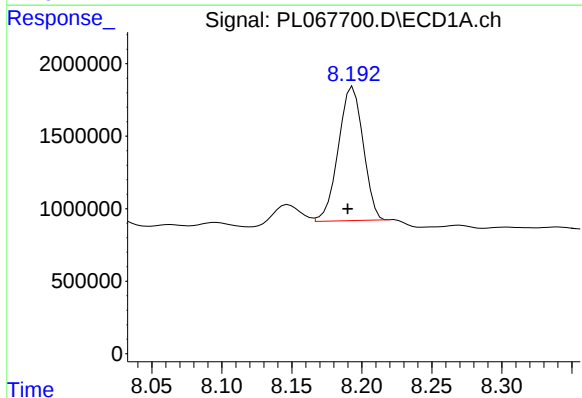
R.T.: 7.889 min
Delta R.T.: 0.010 min
Response: 2908092
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



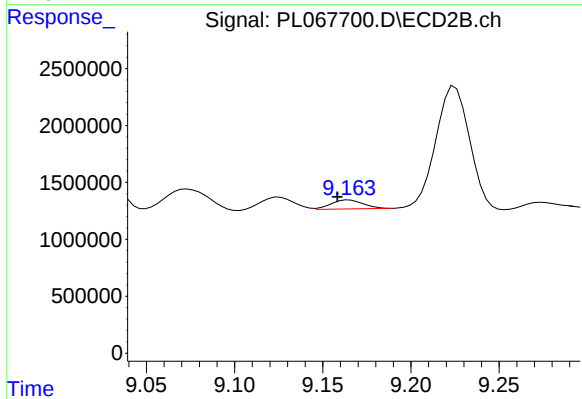
#14 Endrin

R.T.: 8.946 min
Delta R.T.: 0.022 min
Response: 676933
Conc: 0.88 ng/ml



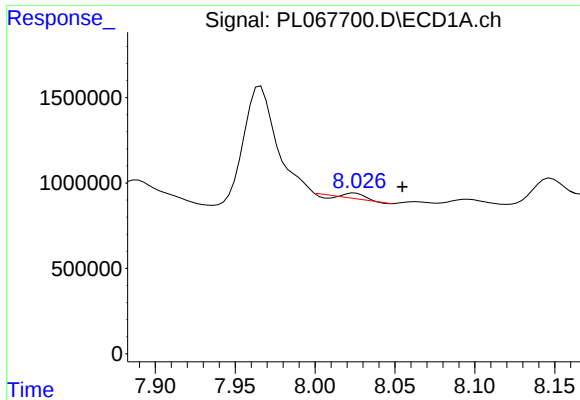
#15 Endosulfan II

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 11416804
Conc: 18.54 ng/ml



#15 Endosulfan II

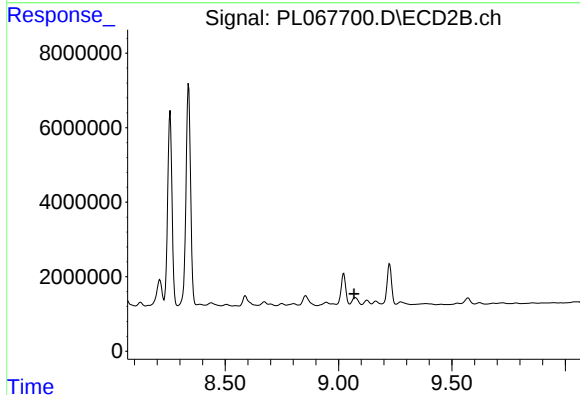
R.T.: 9.165 min
Delta R.T.: 0.007 min
Response: 993585
Conc: 1.25 ng/ml



#16 4,4'-DDD

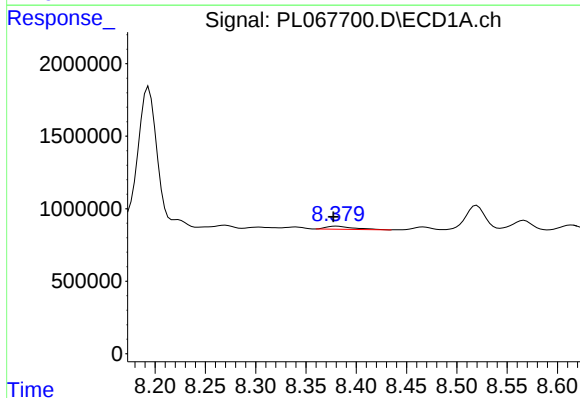
R.T.: 8.025 min
Delta R.T.: -0.030 min
Response: 173407
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



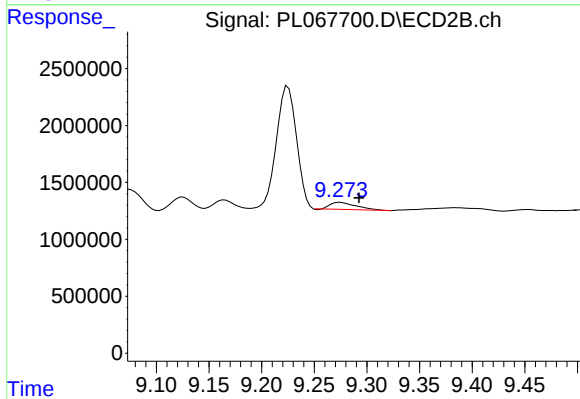
#16 4,4'-DDD

R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: -304093
Conc: N.D.



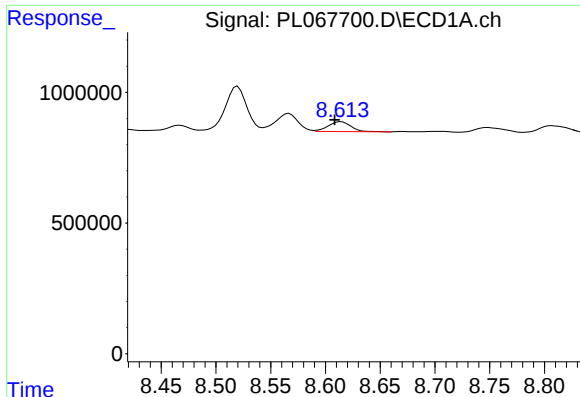
#18 Endrin aldehyde

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 394345
Conc: 0.78 ng/ml



#18 Endrin aldehyde

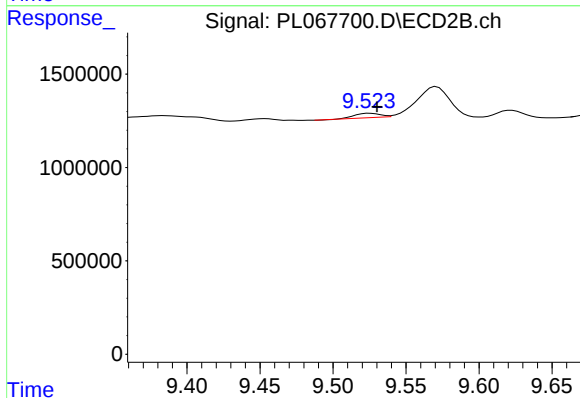
R.T.: 9.274 min
Delta R.T.: -0.018 min
Response: 1087577
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

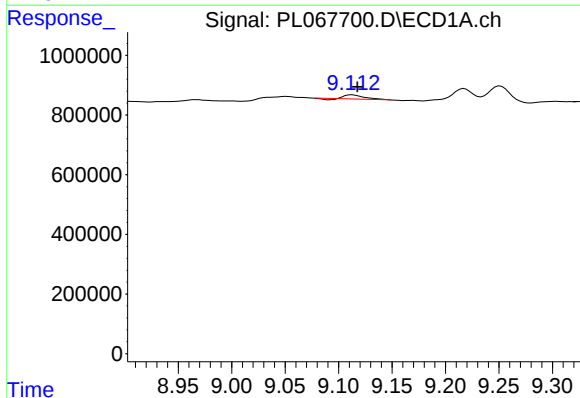
R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 544906
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



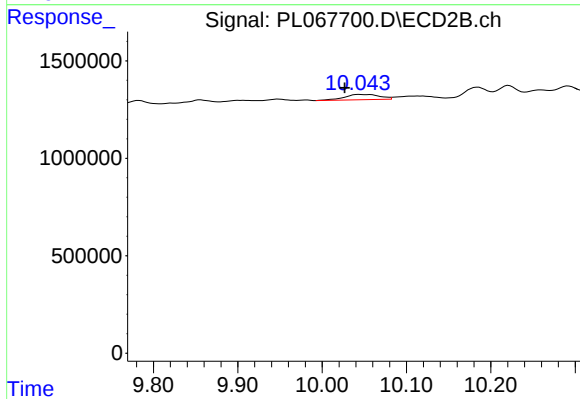
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 289097
Conc: 0.36 ng/ml



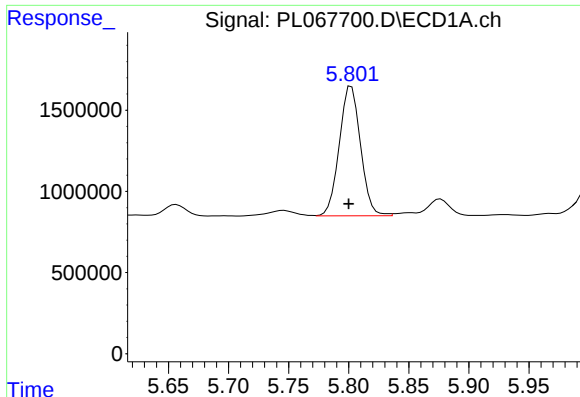
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 151592
Conc: 0.20 ng/ml



#21 Endrin ketone

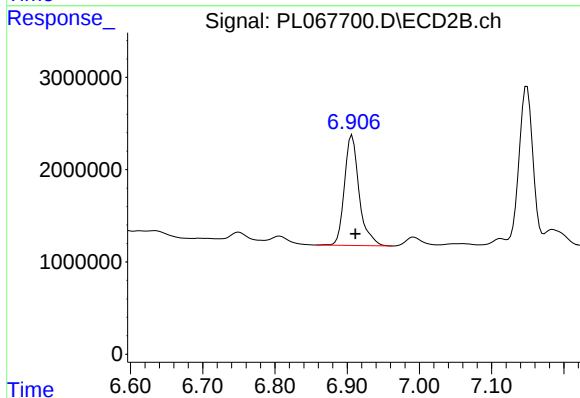
R.T.: 10.044 min
Delta R.T.: 0.018 min
Response: 777080
Conc: 0.86 ng/ml



#23 Chlordane-1

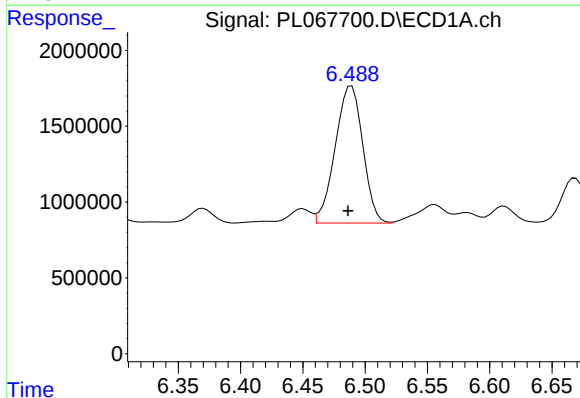
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 9842241
Conc: 531.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



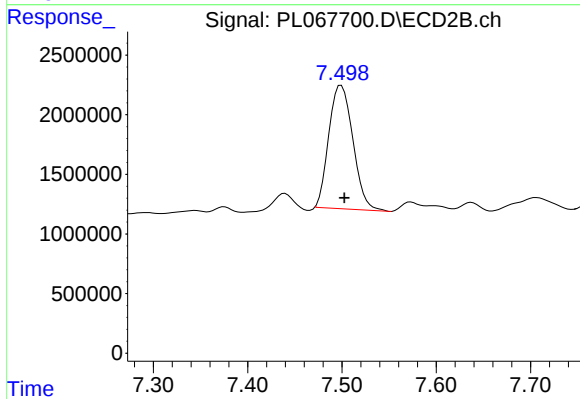
#23 Chlordane-1

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 16775046
Conc: 594.06 ng/ml



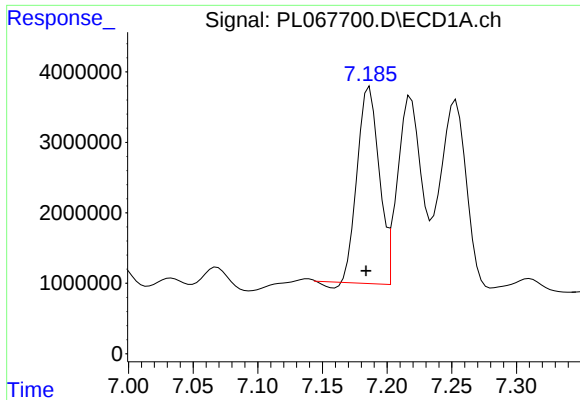
#24 Chlordane-2

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 13968076
Conc: 521.62 ng/ml



#24 Chlordane-2

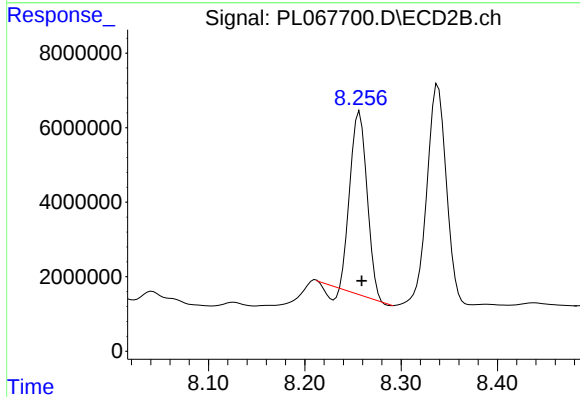
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 18403173
Conc: 504.94 ng/ml



#25 Chlordane-3

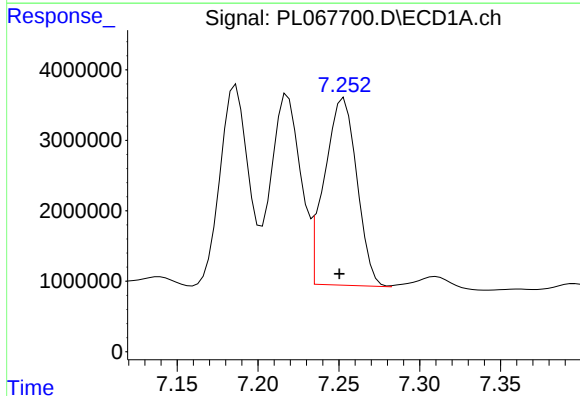
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 32585605
Conc: 484.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



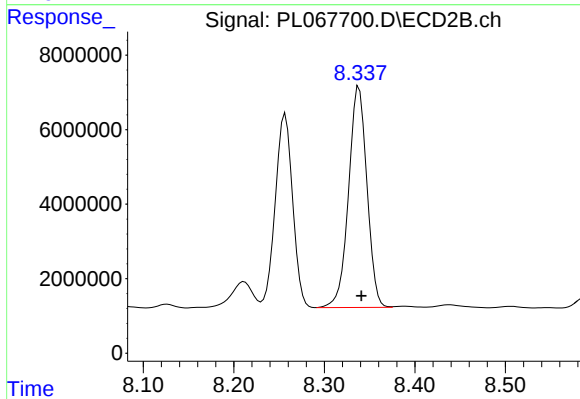
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 58262530
Conc: 435.32 ng/ml



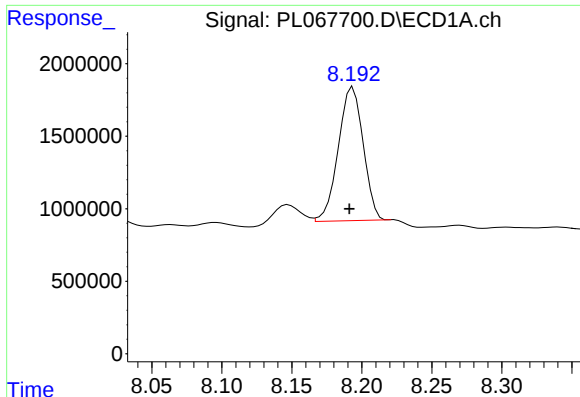
#26 Chlordane-4

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 36860336
Conc: 504.39 ng/ml



#26 Chlordane-4

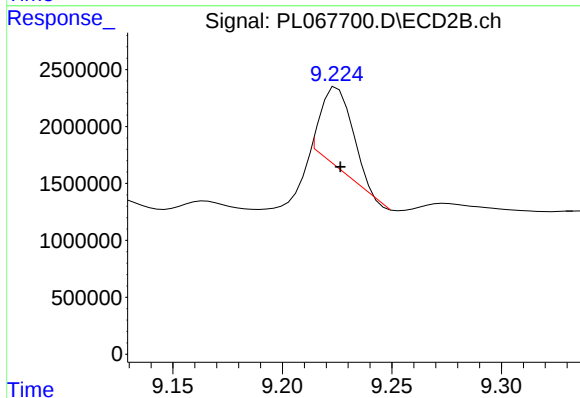
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 83692680
Conc: 516.30 ng/ml



#27 Chlordane-5

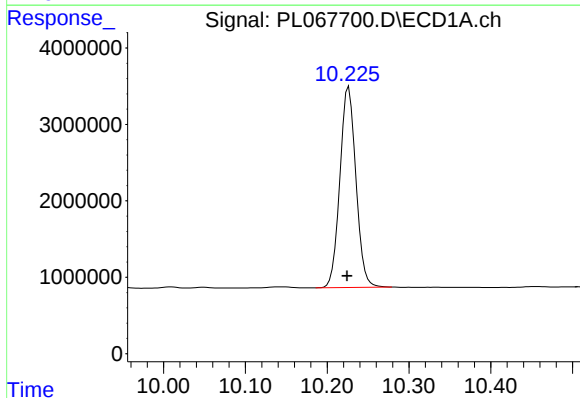
R.T.: 8.194 min
Delta R.T.: 0.003 min
Response: 11416804
Conc: 521.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



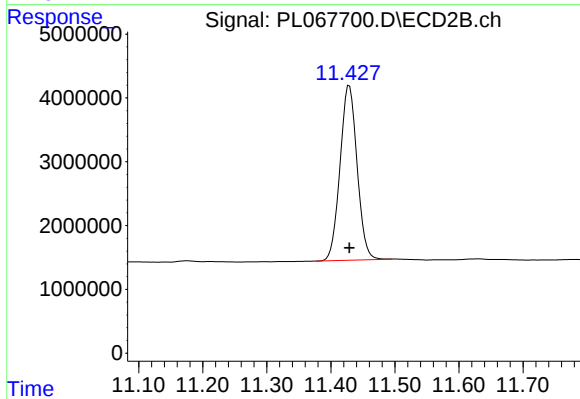
#27 Chlordane-5

R.T.: 9.225 min
Delta R.T.: -0.001 min
Response: 6074543
Conc: 208.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.002 min
Response: 35590028
Conc: 50.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 50603657
Conc: 50.80 ng/ml