

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 12:04
 Operator : AR\AJ
 Sample : PB137245BS
 Misc : CHLOR BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137245BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:24:53 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...	4.478	5.528	12747330	21527961	23.186	22.836
28)	SA Decachlor...	10.220	11.426	14905027	22368902	21.032	22.457
Target Compounds							
2)	A alpha-BHC	0.000	6.107	0	489869	N.D.	0.396 #
4)	MA Heptachlor	6.007	7.151	6884856	8149141	9.127	7.307
5)	MB Aldrin	0.000	7.500f	0	8006685	N.D.	7.398 #
6)	B beta-BHC	5.961f	6.756	424676	202662	1.187	0.373 #
7)	B delta-BHC	6.220f	6.998f	600421	3823973	0.813	3.253 #
8)	B Heptachlo...	0.000	7.976f	0	5654446	N.D.	5.644 #
9)	A Endosulfan I	7.304	0.000	1363677	0	2.028	N.D. #
10)	B gamma-Chl...	7.180	8.257	13722425	27596539	18.927	27.333 #
11)	B alpha-Chl...	7.247	8.339	14975182	33724246	20.455	33.403 #
13)	MA Dieldrin	0.000	8.674	0	745143	N.D.	0.820 #
14)	MA Endrin	7.883	8.947f	1115745	-44093	1.702	N.D. #
15)	B Endosulfa...	8.188	9.167	4608254	882710	7.483	1.107 #
16)	A 4,4'-DDD	0.000	9.073	0	1675682	N.D.	2.356 #
19)	B Endosulfa...	8.608	0.000	207315	0	0.327	N.D. #
21)	B Endrin ke...	0.000	10.050f	0	364758	N.D.	0.402 #
22)	Mirex	9.297	0.000	617303	0	0.980	N.D. #
23)	Chlordane-1	5.797	6.909	4032627	6184305	217.958	219.006
24)	Chlordane-2	6.483	7.500	6501040	8006685	242.773	219.685
25)	Chlordane-3	7.180	8.257	13722425	27596539	204.231	206.194
26)	Chlordane-4	7.247	8.339	14975182	33724246	204.919	208.045
27)	Chlordane-5	8.188	9.225	4608254	5945609	210.624	204.473

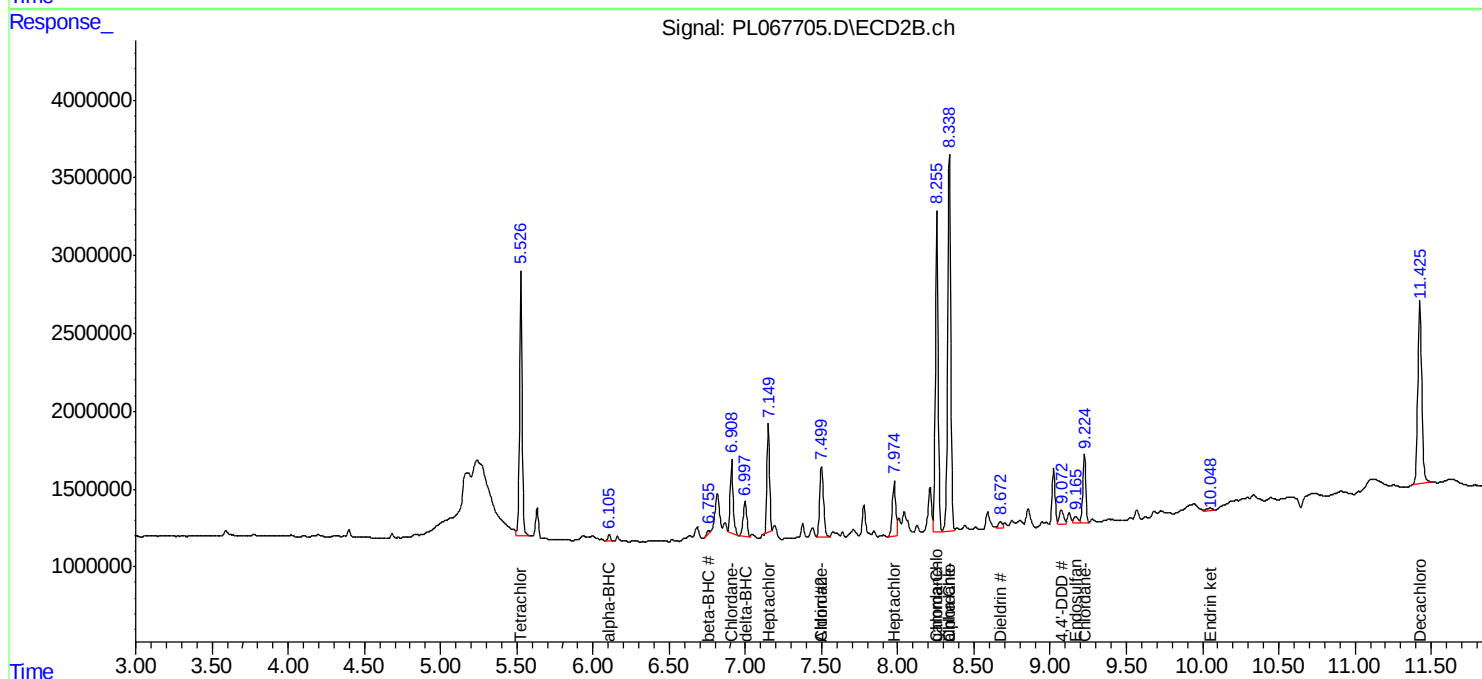
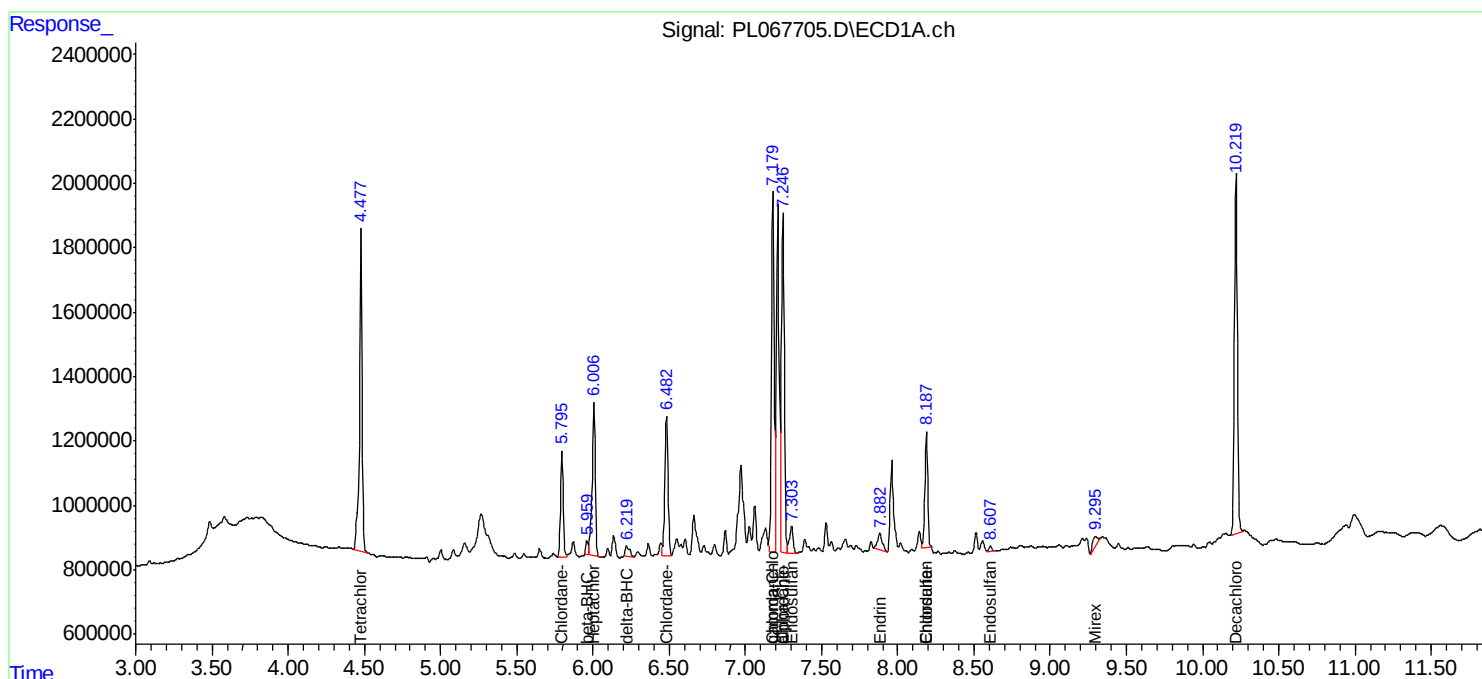
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

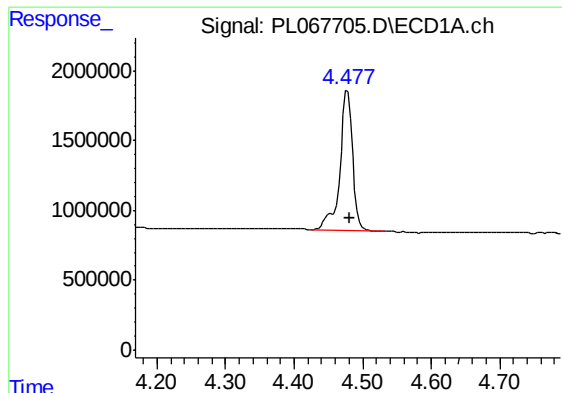
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 12:04
Operator : AR\AJ
Sample : PB137245BS
Misc : CHLOR BS
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB137245BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:24:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

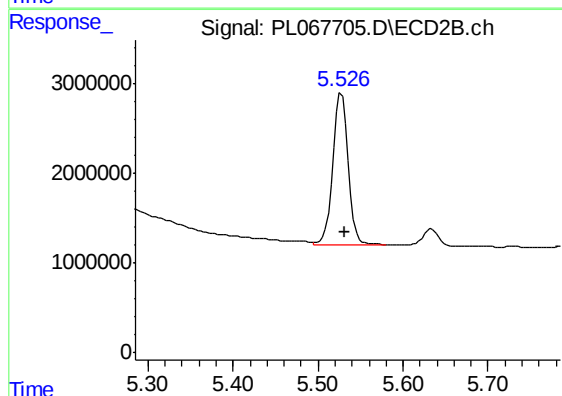




#1 Tetrachloro-m-xylene

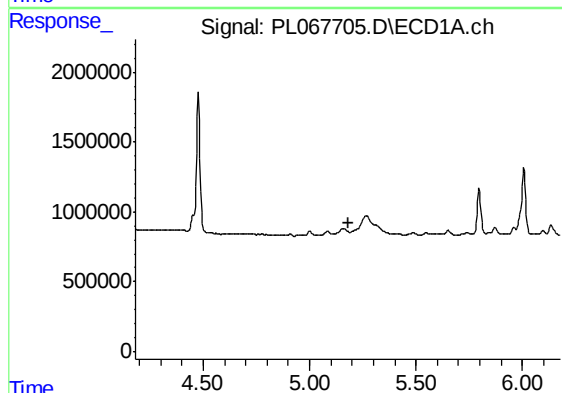
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 12747330
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



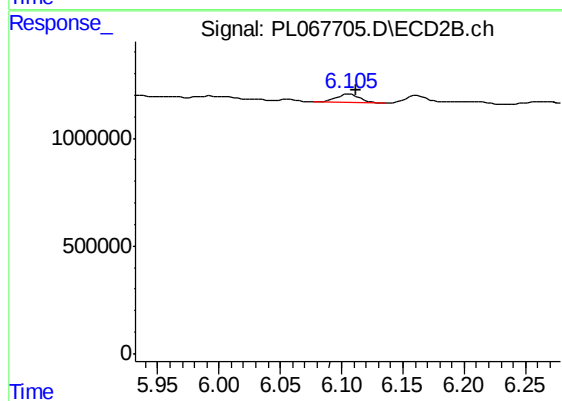
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 21527961
Conc: 22.84 ng/ml



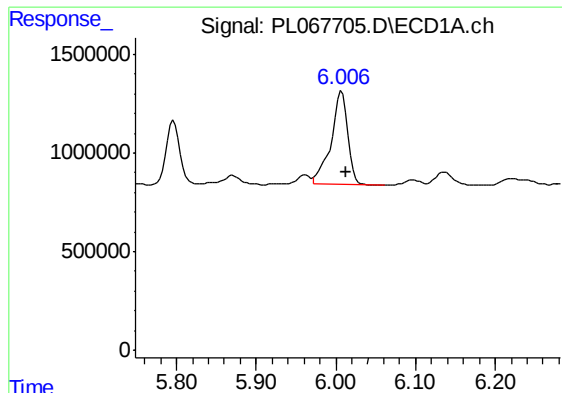
#2 alpha-BHC

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



#2 alpha-BHC

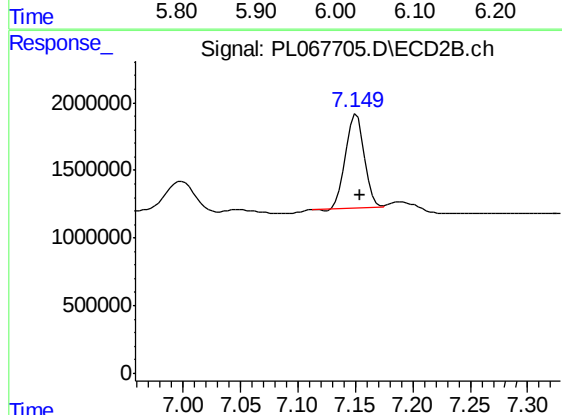
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 489869
Conc: 0.40 ng/ml



#4 Heptachlor

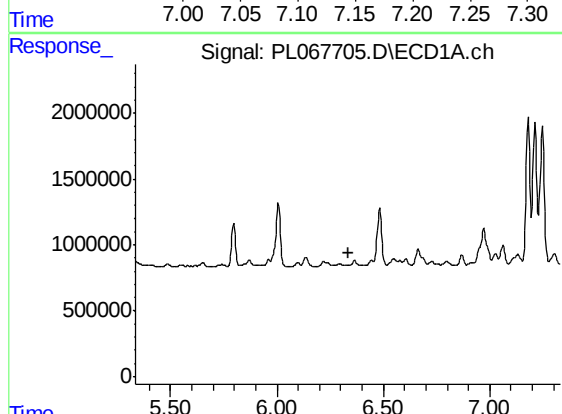
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 6884856
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



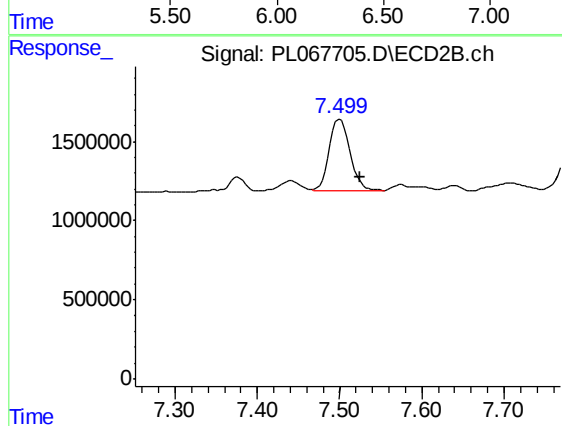
#4 Heptachlor

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 8149141
Conc: 7.31 ng/ml



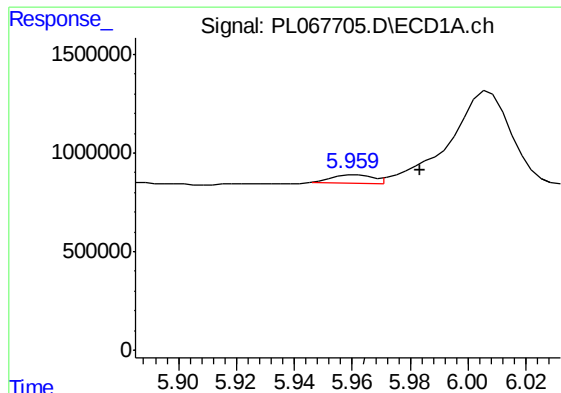
#5 Aldrin

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



#5 Aldrin

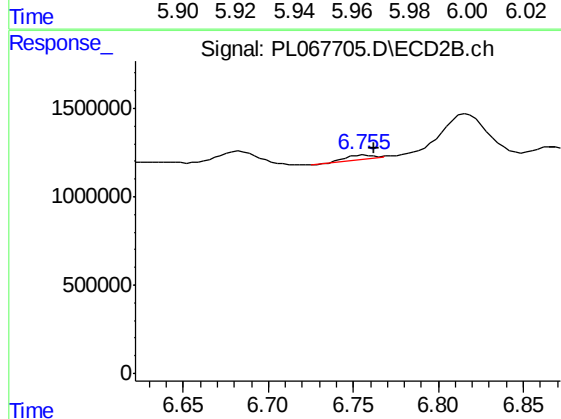
R.T.: 7.500 min
Delta R.T.: -0.025 min
Response: 8006685
Conc: 7.40 ng/ml



#6 beta-BHC

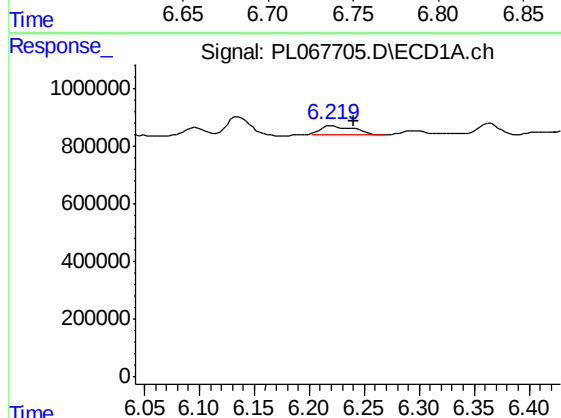
R.T.: 5.961 min
Delta R.T.: -0.023 min
Response: 424676
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



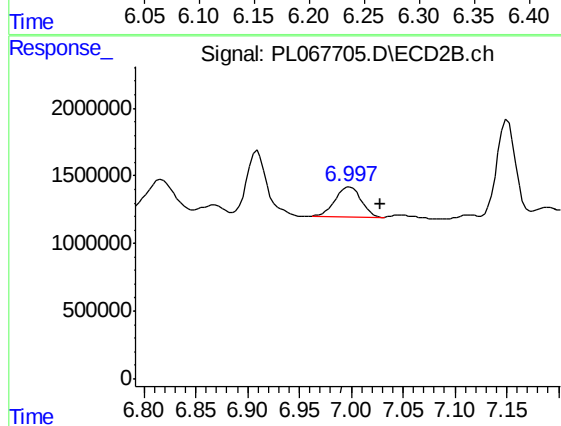
#6 beta-BHC

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 202662
Conc: 0.37 ng/ml



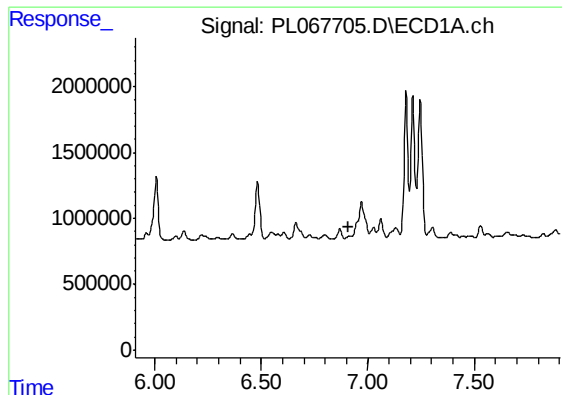
#7 delta-BHC

R.T.: 6.220 min
Delta R.T.: -0.020 min
Response: 600421
Conc: 0.81 ng/ml



#7 delta-BHC

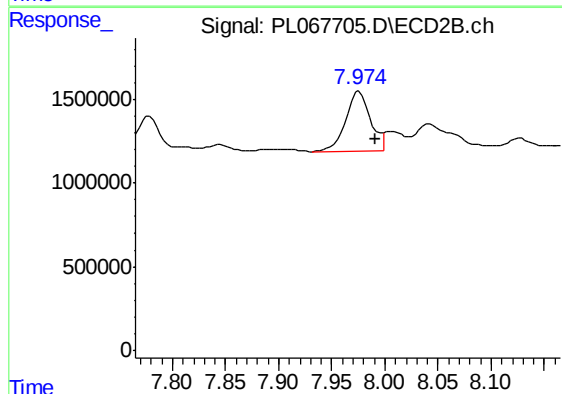
R.T.: 6.998 min
Delta R.T.: -0.030 min
Response: 3823973
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

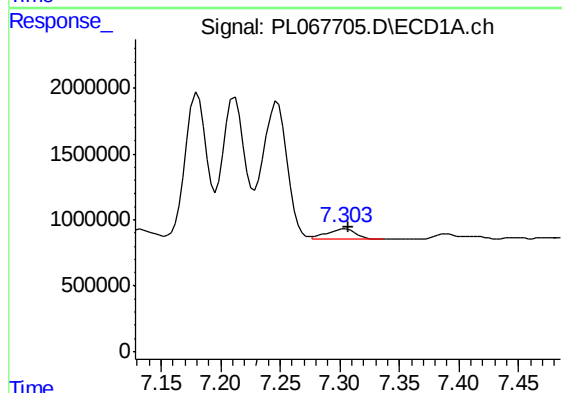
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137245BS



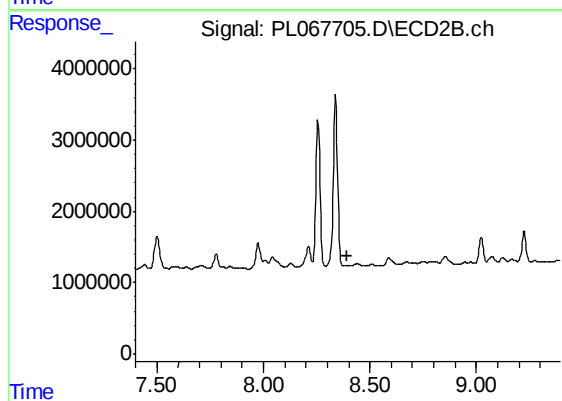
#8 Heptachlor epoxide

R.T.: 7.976 min
Delta R.T.: -0.015 min
Response: 5654446
Conc: 5.64 ng/ml



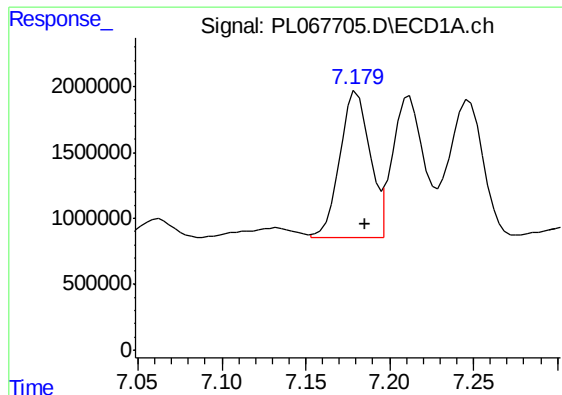
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 1363677
Conc: 2.03 ng/ml



#9 Endosulfan I

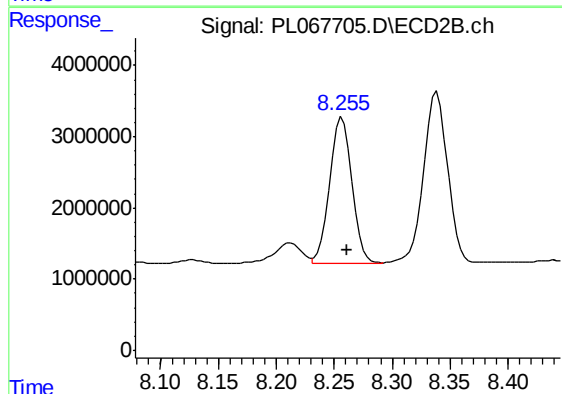
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

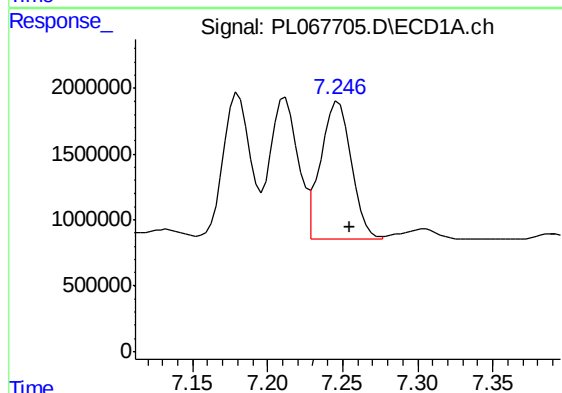
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 13722425
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



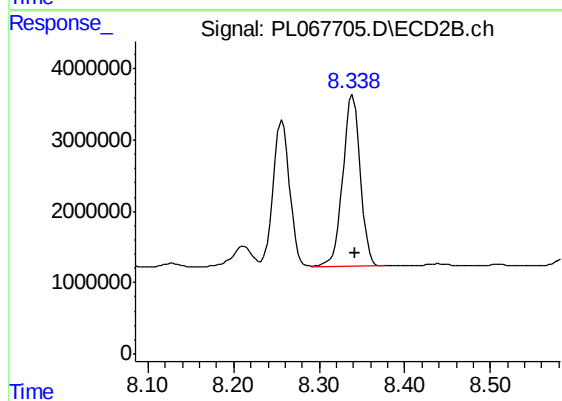
#10 gamma-Chlordane

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 27596539
Conc: 27.33 ng/ml



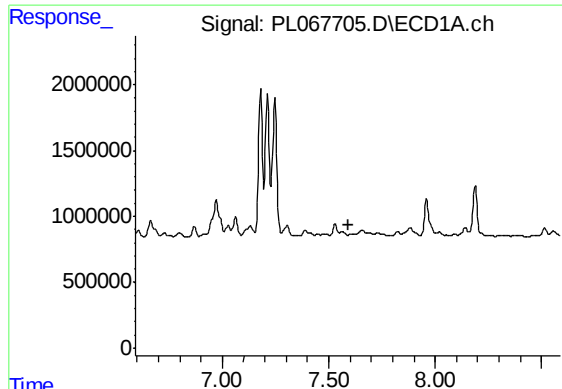
#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 14975182
Conc: 20.45 ng/ml



#11 alpha-Chlordane

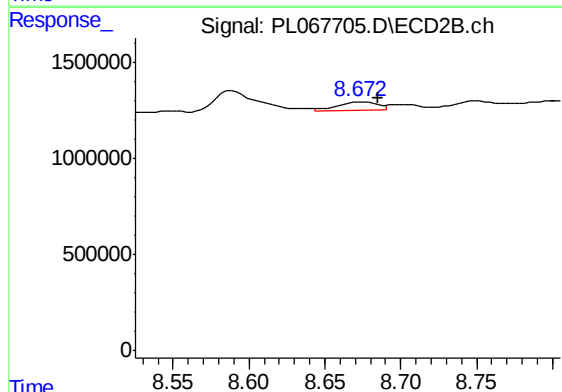
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 33724246
Conc: 33.40 ng/ml



#13 Dieldrin

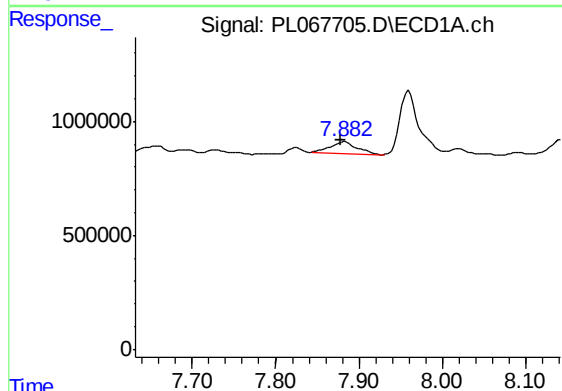
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137245BS



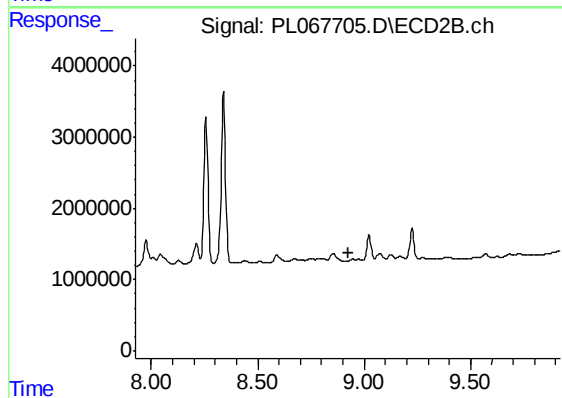
#13 Dieldrin

R.T.: 8.674 min
Delta R.T.: -0.012 min
Response: 745143
Conc: 0.82 ng/ml



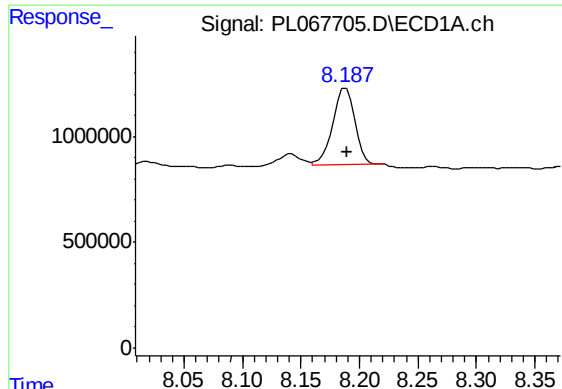
#14 Endrin

R.T.: 7.883 min
Delta R.T.: 0.005 min
Response: 1115745
Conc: 1.70 ng/ml



#14 Endrin

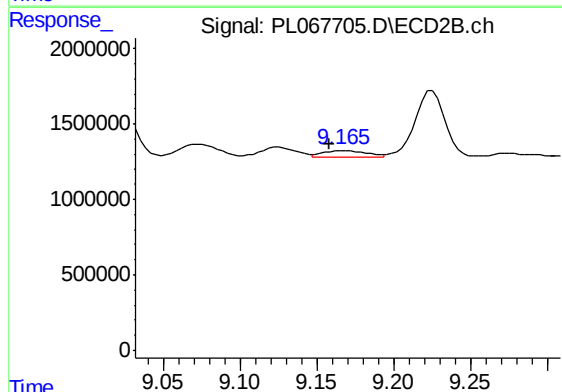
R.T.: 8.947 min
Delta R.T.: 0.024 min
Response: -44093
Conc: N.D.



#15 Endosulfan II

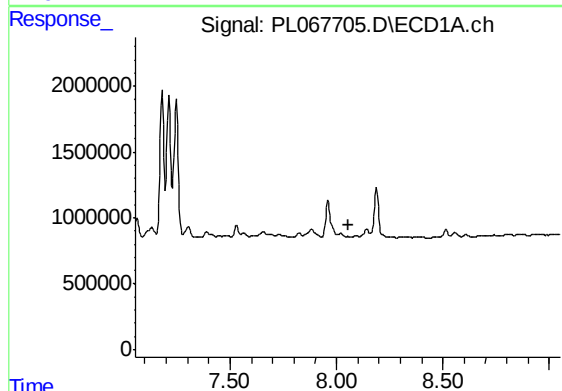
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 4608254
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



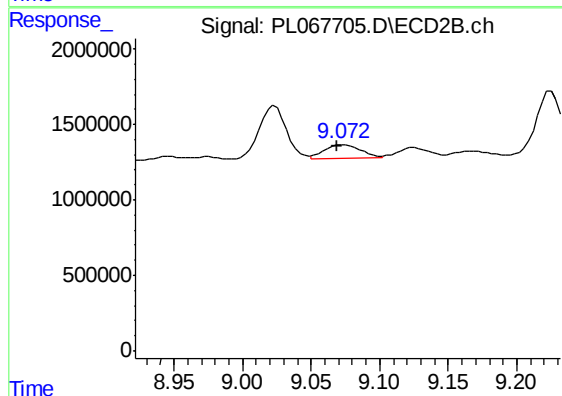
#15 Endosulfan II

R.T.: 9.167 min
Delta R.T.: 0.008 min
Response: 882710
Conc: 1.11 ng/ml



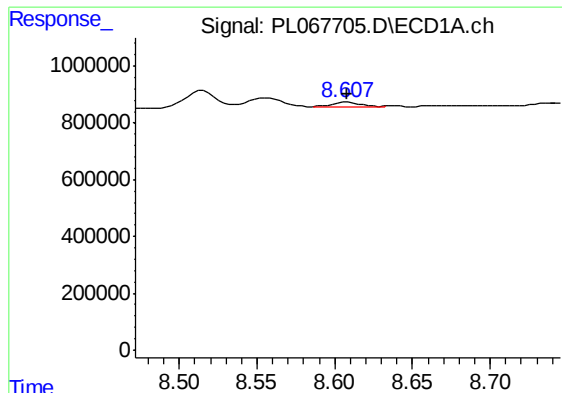
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

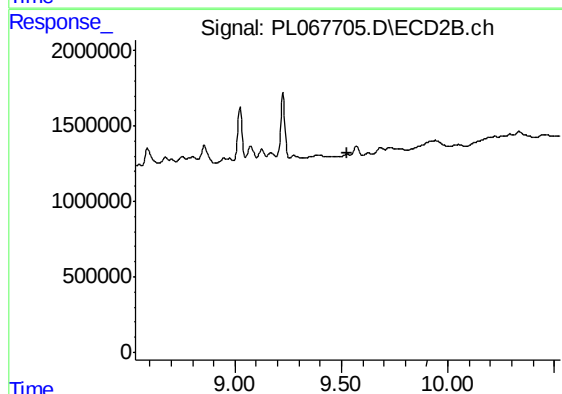
R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 1675682
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

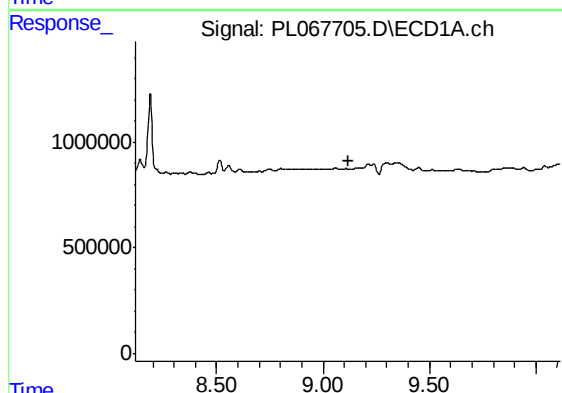
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 207315
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



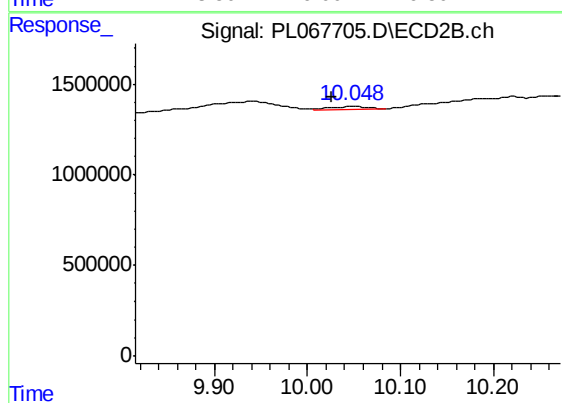
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



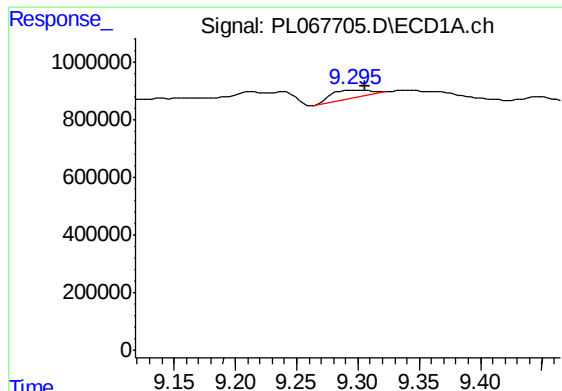
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

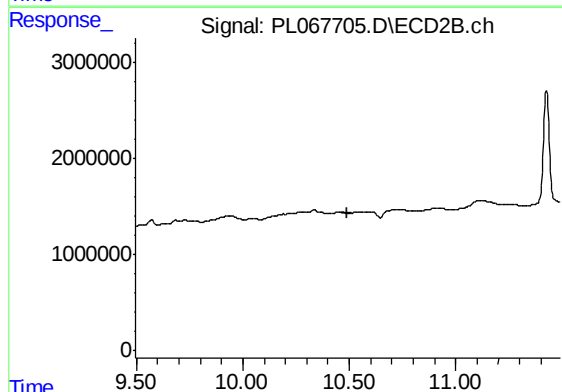
R.T.: 10.050 min
Delta R.T.: 0.023 min
Response: 364758
Conc: 0.40 ng/ml



#22 Mirex

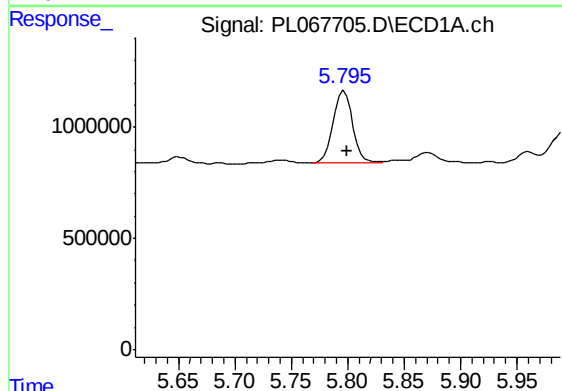
R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 617303
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



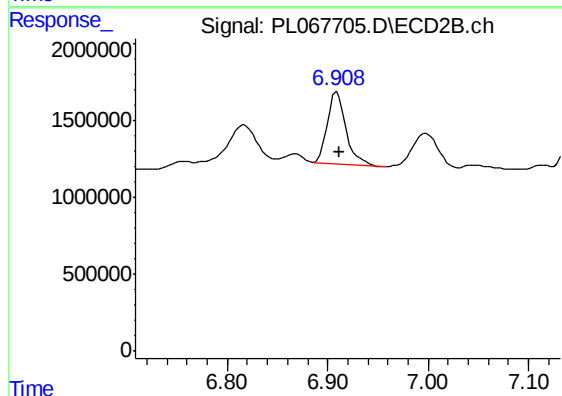
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



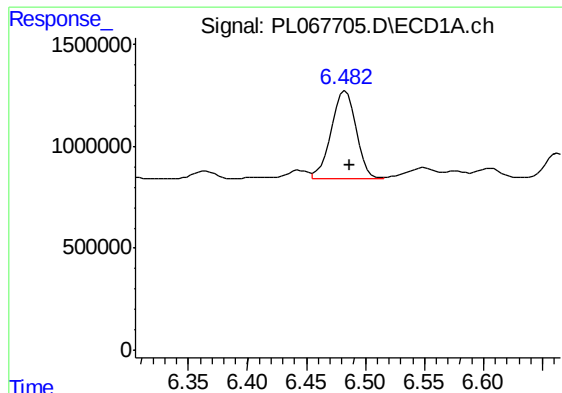
#23 Chlordane-1

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 4032627
Conc: 217.96 ng/ml



#23 Chlordane-1

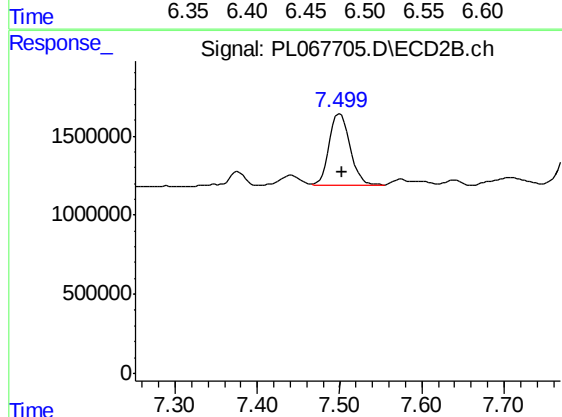
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 6184305
Conc: 219.01 ng/ml



#24 Chlordane-2

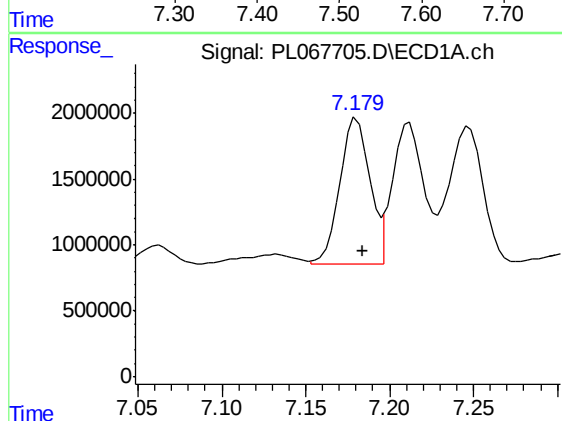
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 6501040
Conc: 242.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



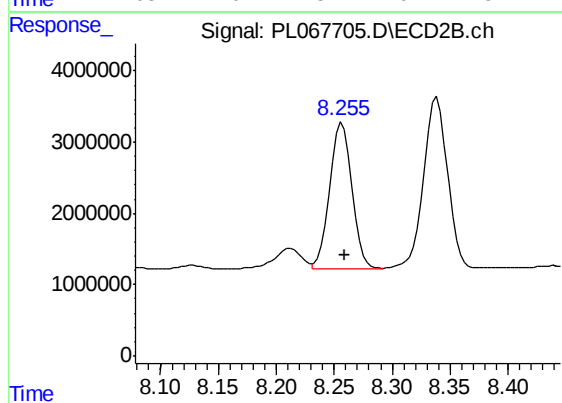
#24 Chlordane-2

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 8006685
Conc: 219.69 ng/ml



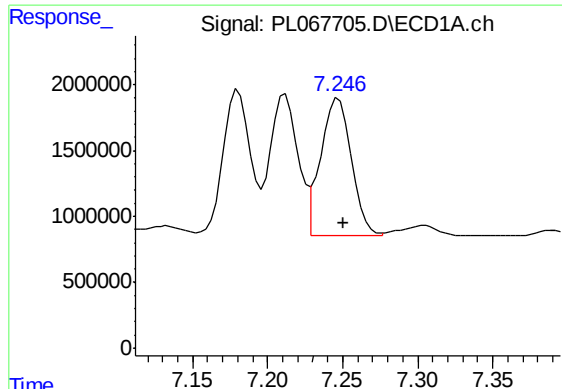
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 13722425
Conc: 204.23 ng/ml



#25 Chlordane-3

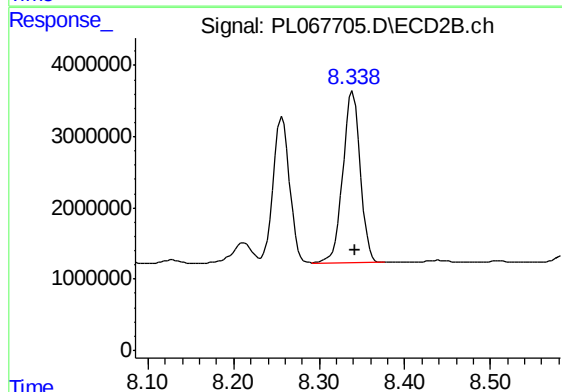
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 27596539
Conc: 206.19 ng/ml



#26 Chlordane-4

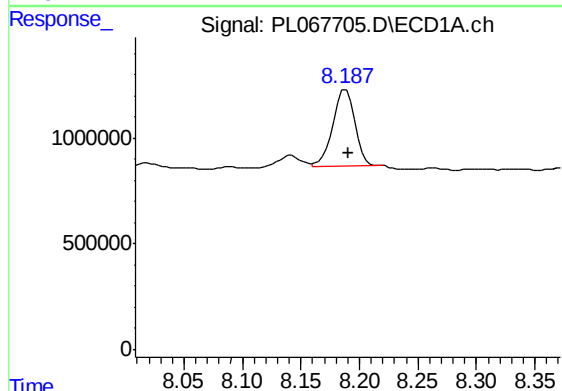
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 14975182
Conc: 204.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



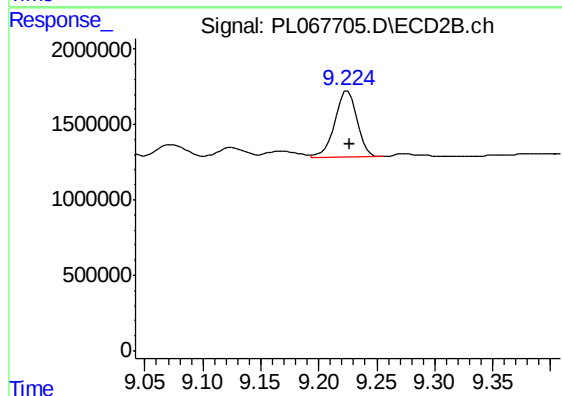
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 33724246
Conc: 208.05 ng/ml



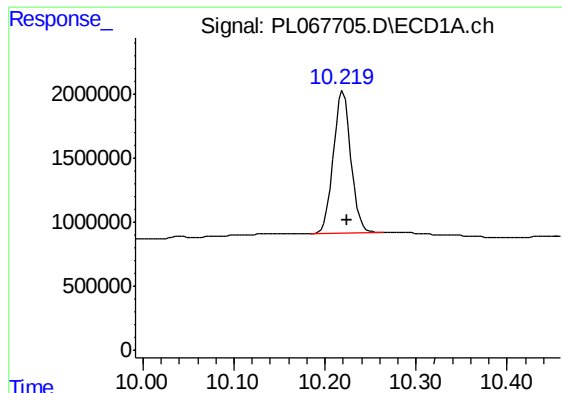
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 4608254
Conc: 210.62 ng/ml



#27 Chlordane-5

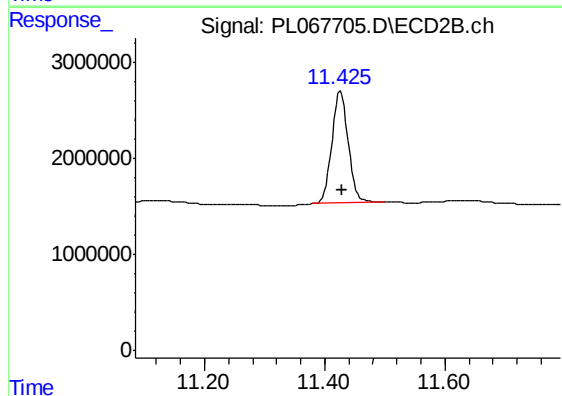
R.T.: 9.225 min
Delta R.T.: -0.001 min
Response: 5945609
Conc: 204.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14905027
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137245BS



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 22368902
Conc: 22.46 ng/ml