

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 19:54
 Operator : AR\AJ
 Sample : M2795-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B4-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:36:23 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...	4.478	5.527	11198331	19729229	20.369	20.928
28)	SA Decachlor...	10.219	11.425	16301065	24217343	23.002	24.313
Target Compounds							
2)	A alpha-BHC	0.000	6.141f	0	409113	N.D.	0.331 #
3)	MA gamma-BHC...	5.585f	0.000	709480	0	0.947	N.D. #
5)	MB Aldrin	6.328	7.500f	102162	7590213	0.139	7.013 #
6)	B beta-BHC	5.961f	0.000	234082	0	0.654	N.D. #
7)	B delta-BHC	6.218f	7.002f	445641	1250025	0.603	1.063 #
8)	B Heptachlo...	0.000	7.977	0	8351818	N.D.	8.337 #
9)	A Endosulfan I	7.312	0.000	2343067	0	3.485	N.D. #
10)	B gamma-Chl...	7.180	8.257	16372814	28093216	22.583	27.824
11)	B alpha-Chl...	7.247	8.338	16525489	30756362	22.572	30.463 #
12)	B 4,4'-DDE	7.467	8.524	1177551	2024056	1.770	2.234 #
13)	MA Dieldrin	7.597	0.000	1062176	0	1.515	N.D. #
14)	MA Endrin	7.892	8.920	723117	343455	1.103	0.449 #
15)	B Endosulfa...	8.187	0.000	2451752	0	3.981	N.D. #
16)	A 4,4'-DDD	8.048	9.065	2727642	5705275	4.693	8.022 #
17)	MA 4,4'-DDT	8.306	9.382	2658604	1419362	4.569	1.936 #
18)	B Endrin al...	8.404f	0.000	283741	0	0.560	N.D. #
19)	B Endosulfa...	8.614	0.000	271929	0	0.428	N.D. #
20)	A Methoxychlor	8.909	0.000	716543	0	2.016	N.D. #
21)	B Endrin ke...	0.000	10.044f	0	498873	N.D.	0.550 #
22)	Mirex	0.000	10.508f	0	1150029	N.D.	1.521 #
23)	Chlordane-1	5.796	6.909	3142391	4348079	169.842	153.980
24)	Chlordane-2	6.482	7.500	5287284	7590213	197.447	208.258
25)	Chlordane-3	7.180	8.257	16372814	28093216	243.677	209.905
26)	Chlordane-4	7.247	8.338	16525489	30756362	226.133	189.736
27)	Chlordane-5	8.187	9.225	2451752	2203339	112.059	75.774 #

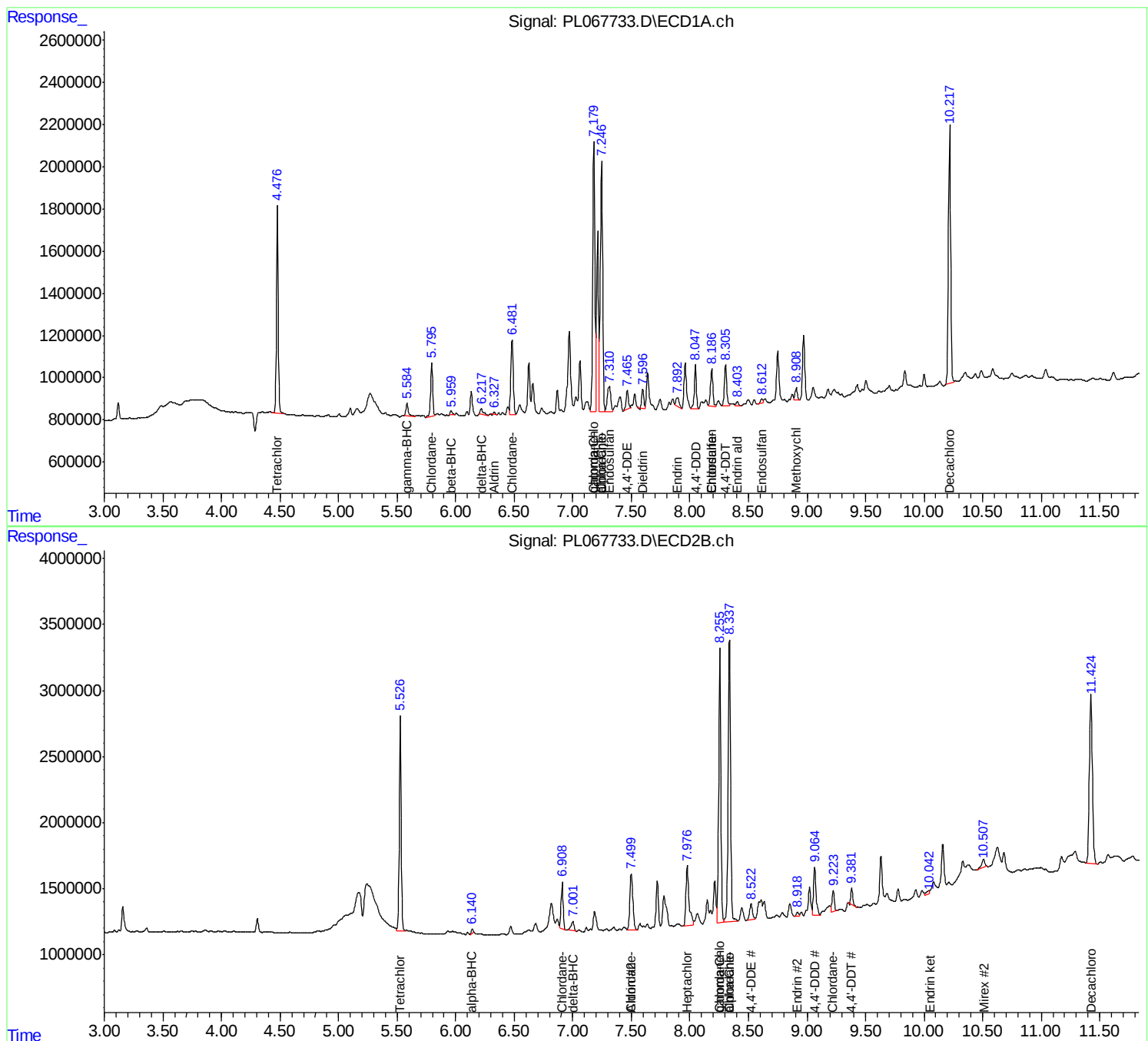
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

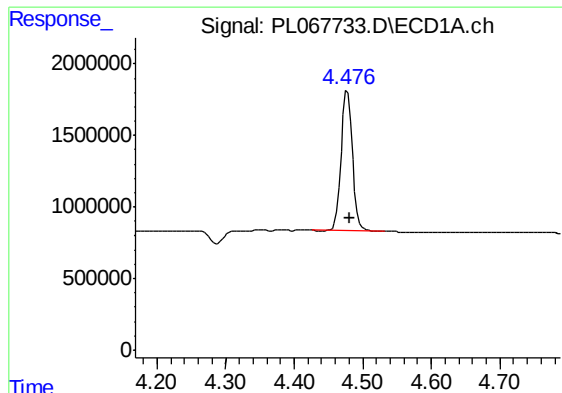
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 19:54
Operator : AR\AJ
Sample : M2795-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B4-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:36:23 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

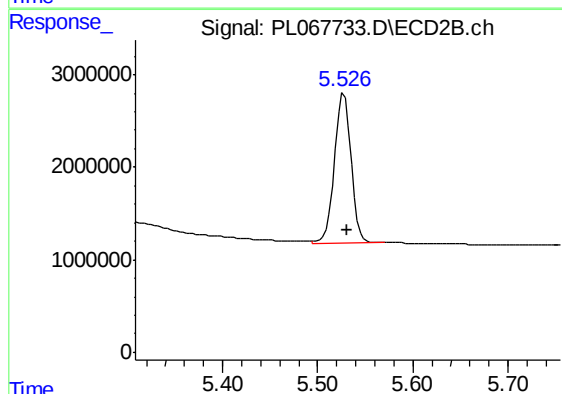




#1 Tetrachloro-m-xylene

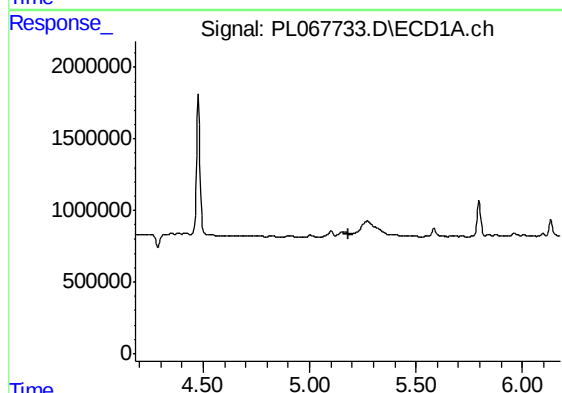
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11198331
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



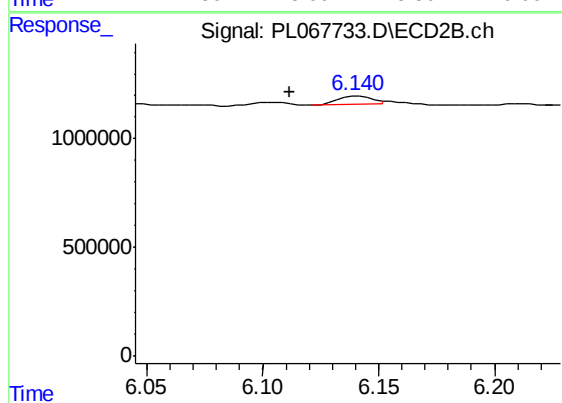
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 19729229
Conc: 20.93 ng/ml



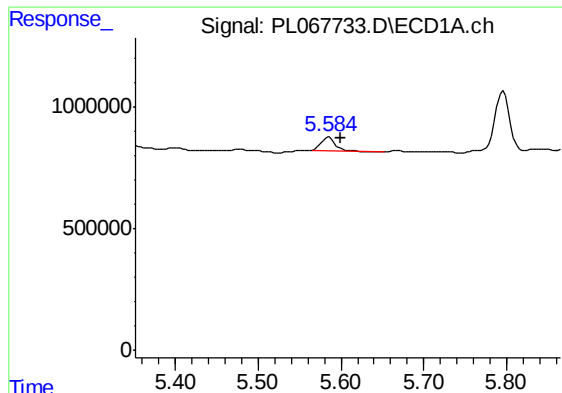
#2 alpha-BHC

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



#2 alpha-BHC

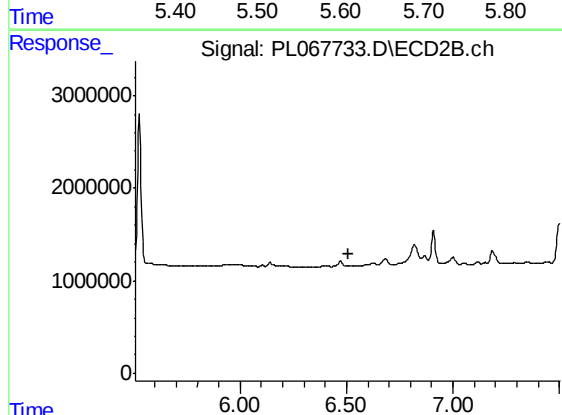
R.T.: 6.141 min
Delta R.T.: 0.029 min
Response: 409113
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

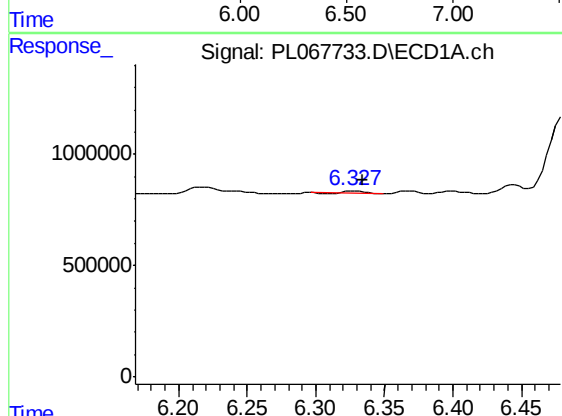
R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 709480
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



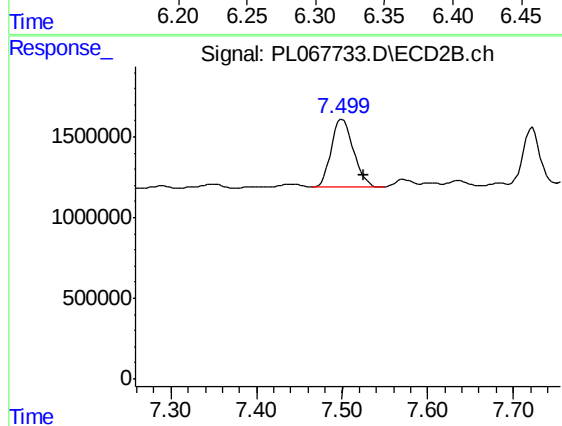
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



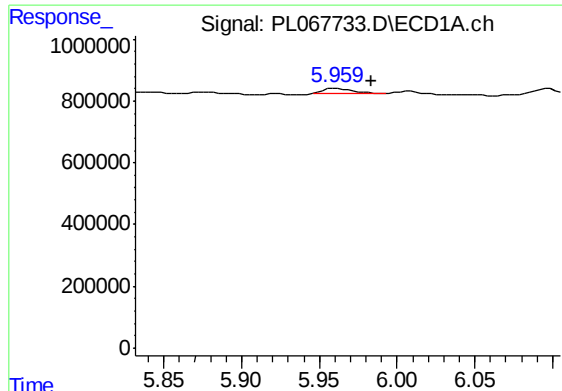
#5 Aldrin

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 102162
Conc: 0.14 ng/ml



#5 Aldrin

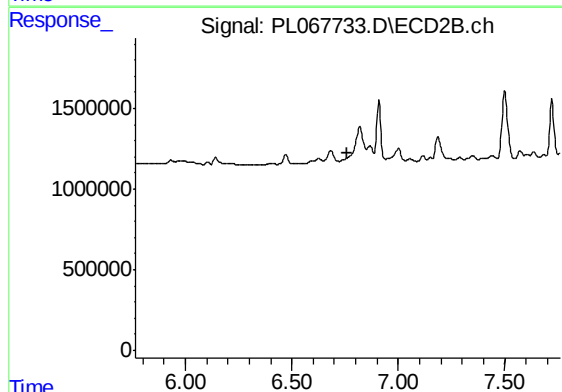
R.T.: 7.500 min
Delta R.T.: -0.025 min
Response: 7590213
Conc: 7.01 ng/ml



#6 beta-BHC

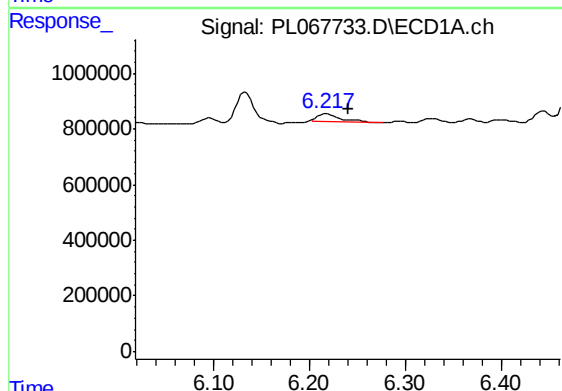
R.T.: 5.961 min
Delta R.T.: -0.023 min
Response: 234082
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



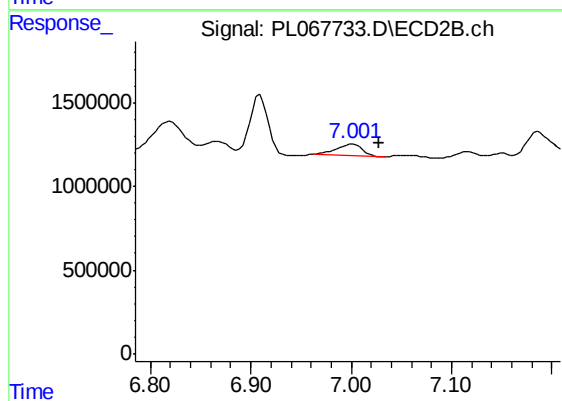
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



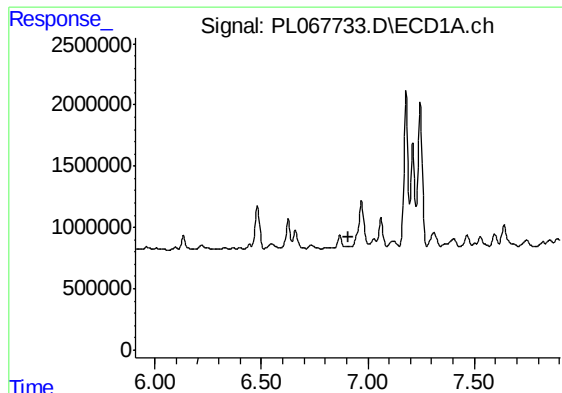
#7 delta-BHC

R.T.: 6.218 min
Delta R.T.: -0.022 min
Response: 445641
Conc: 0.60 ng/ml



#7 delta-BHC

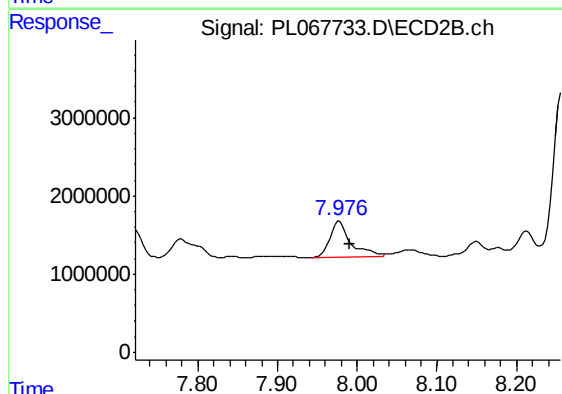
R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 1250025
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

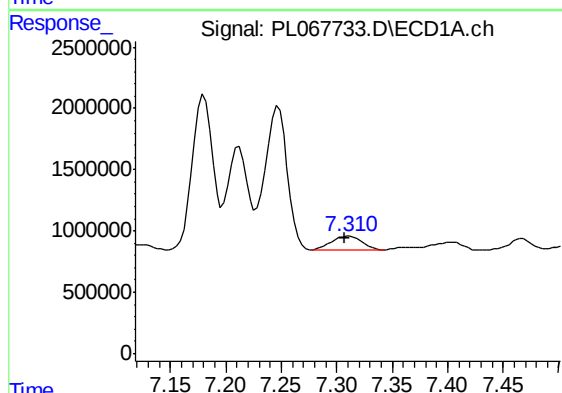
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-0-2



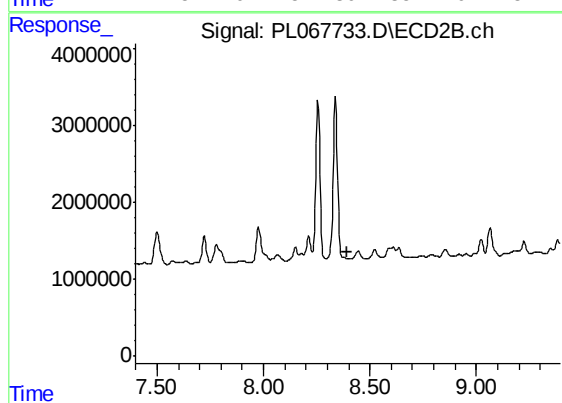
#8 Heptachlor epoxide

R.T.: 7.977 min
Delta R.T.: -0.014 min
Response: 8351818
Conc: 8.34 ng/ml



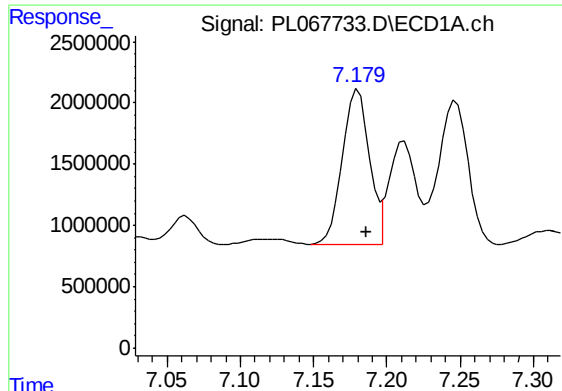
#9 Endosulfan I

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 2343067
Conc: 3.49 ng/ml



#9 Endosulfan I

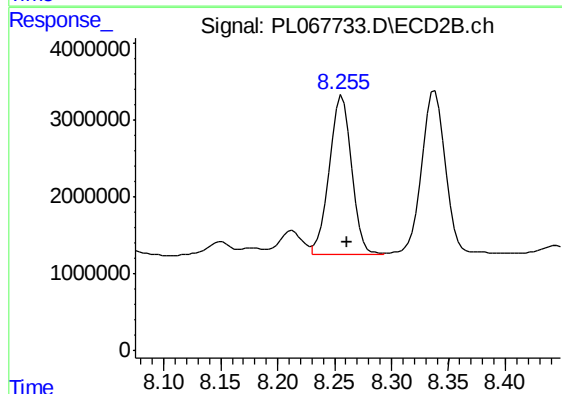
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

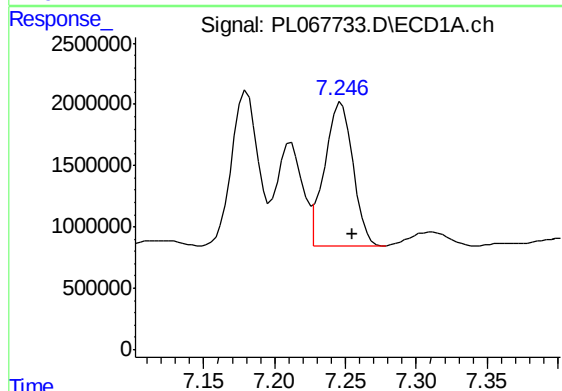
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 16372814
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



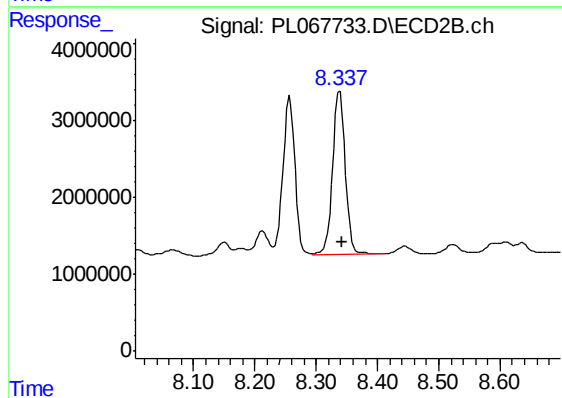
#10 gamma-Chlordane

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 28093216
Conc: 27.82 ng/ml



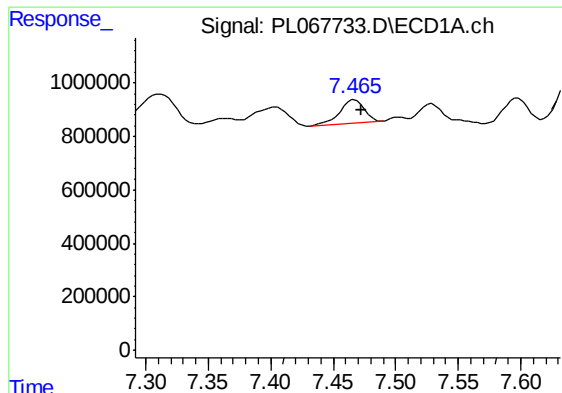
#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 16525489
Conc: 22.57 ng/ml



#11 alpha-Chlordane

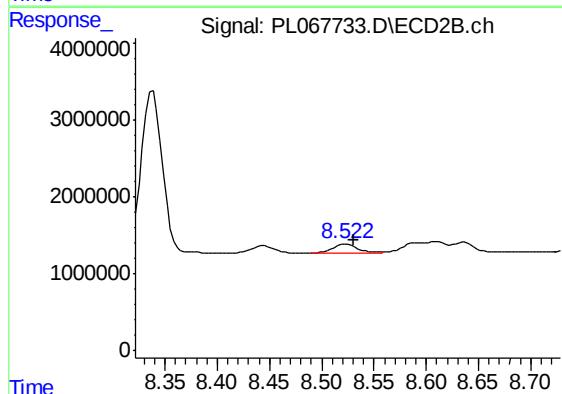
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 30756362
Conc: 30.46 ng/ml



#12 4,4'-DDE

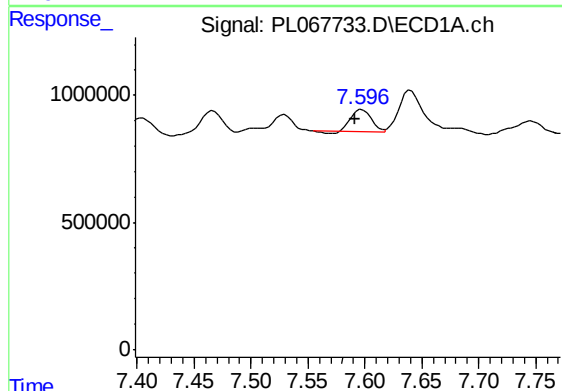
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 1177551
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



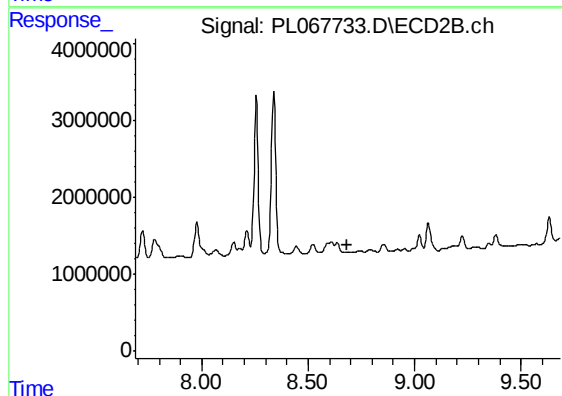
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 2024056
Conc: 2.23 ng/ml



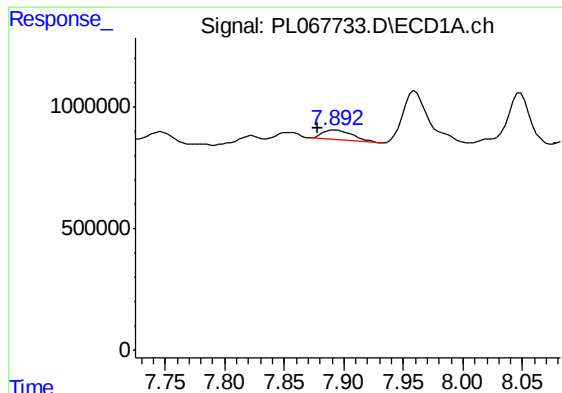
#13 Dieldrin

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 1062176
Conc: 1.52 ng/ml



#13 Dieldrin

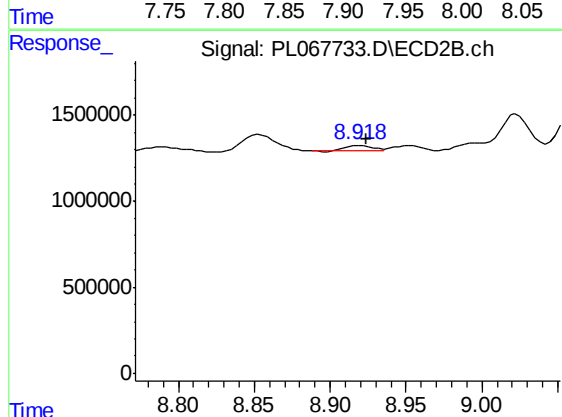
R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#14 Endrin

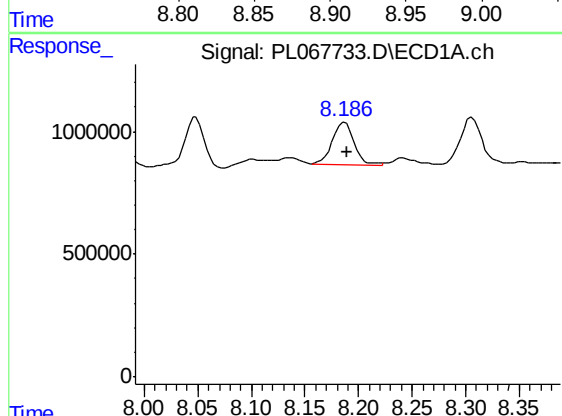
R.T.: 7.892 min
Delta R.T.: 0.014 min
Response: 723117
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



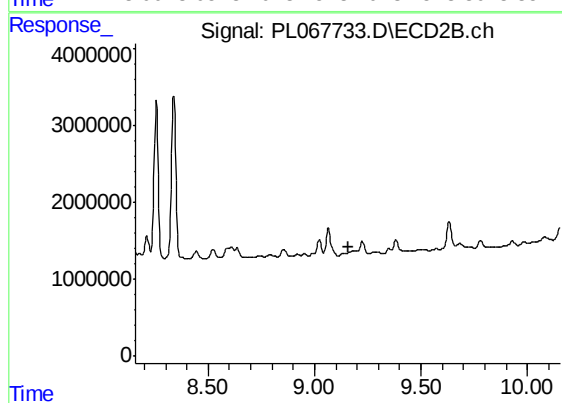
#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 343455
Conc: 0.45 ng/ml



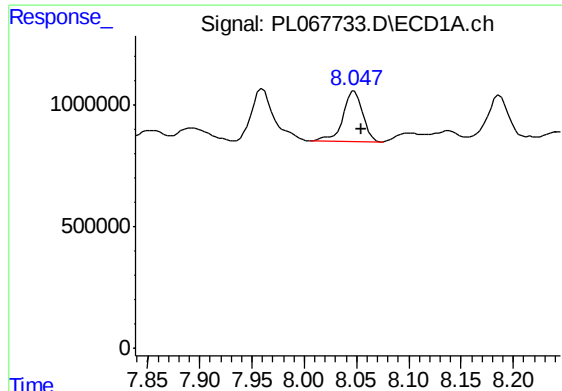
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 2451752
Conc: 3.98 ng/ml



#15 Endosulfan II

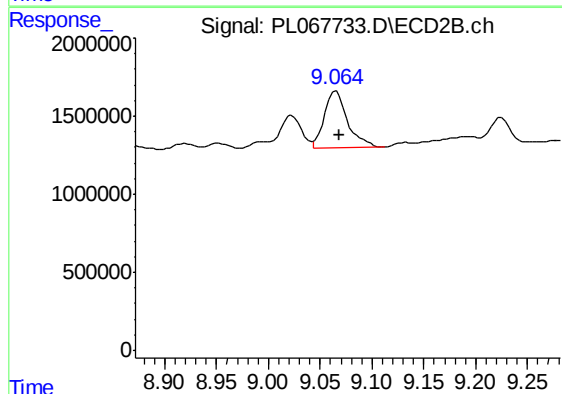
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

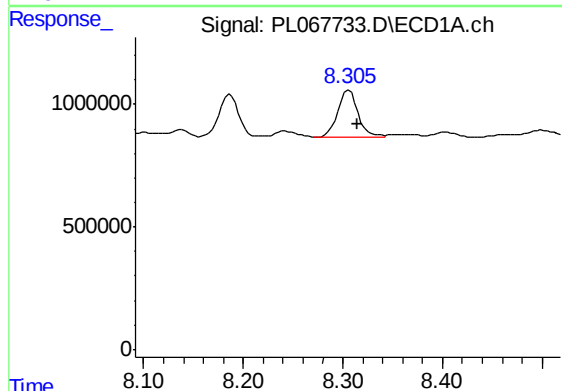
R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 2727642
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



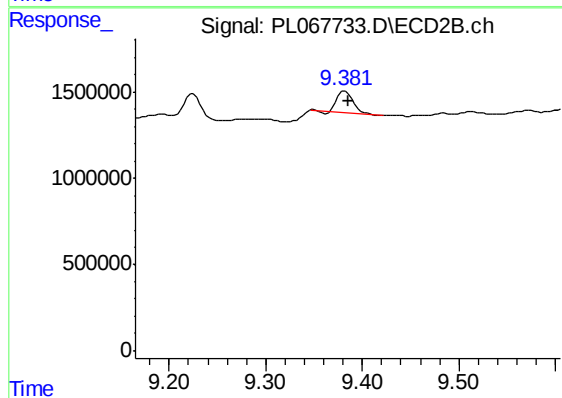
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 5705275
Conc: 8.02 ng/ml



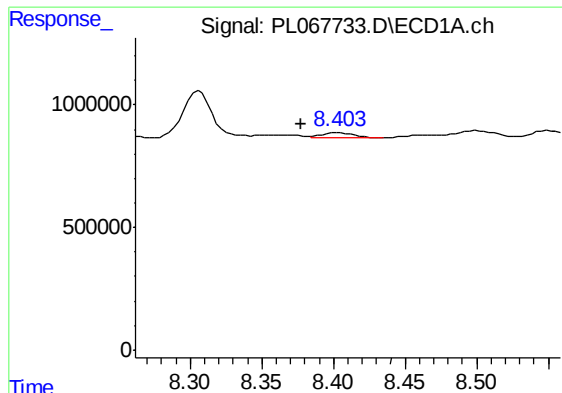
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 2658604
Conc: 4.57 ng/ml



#17 4,4'-DDT

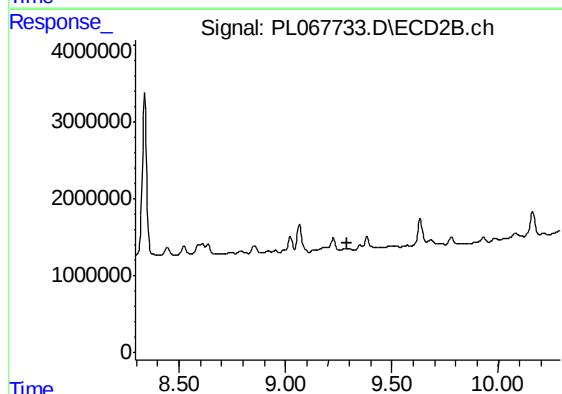
R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 1419362
Conc: 1.94 ng/ml



#18 Endrin aldehyde

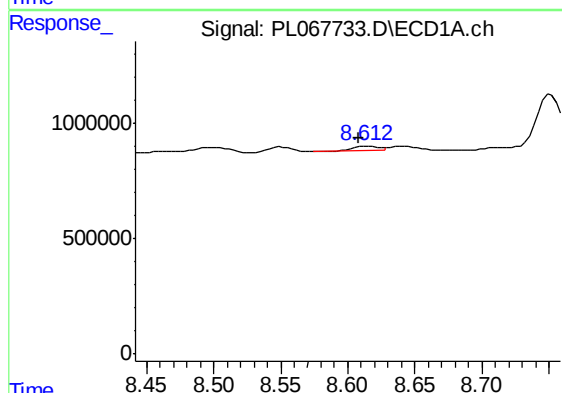
R.T.: 8.404 min
Delta R.T.: 0.027 min
Response: 283741
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



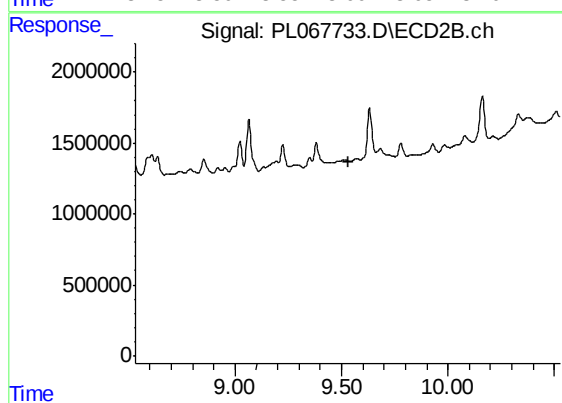
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



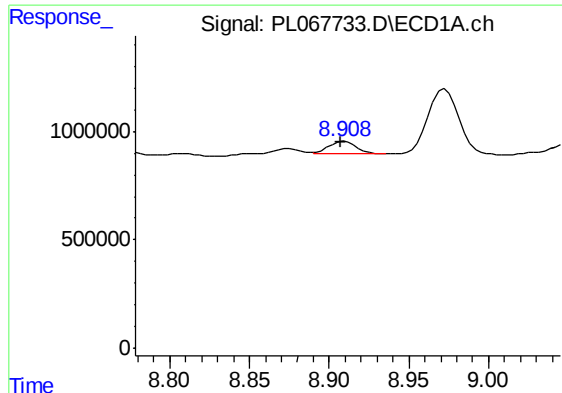
#19 Endosulfan Sulfate

R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 271929
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

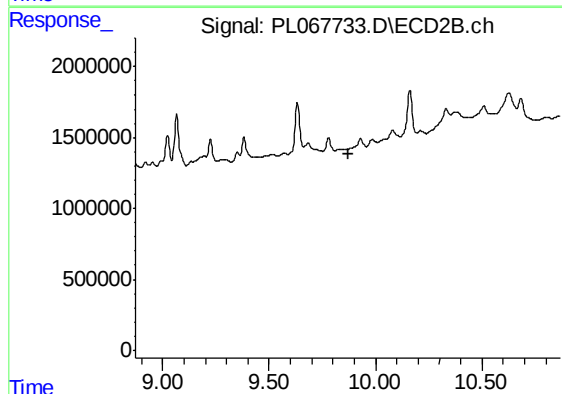
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

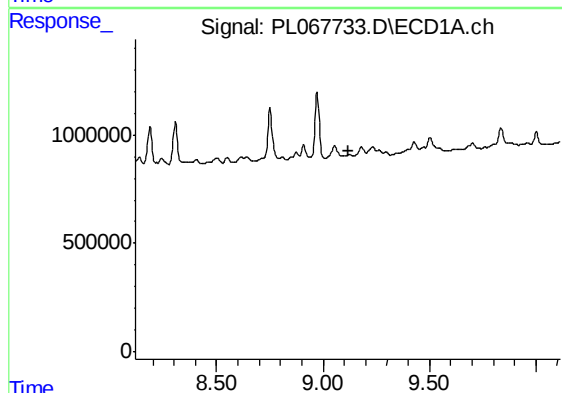
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 716543
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



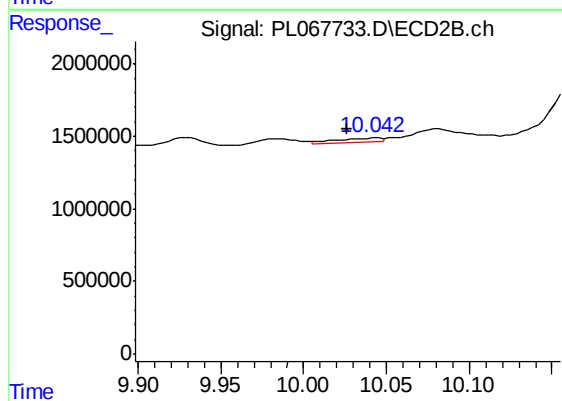
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



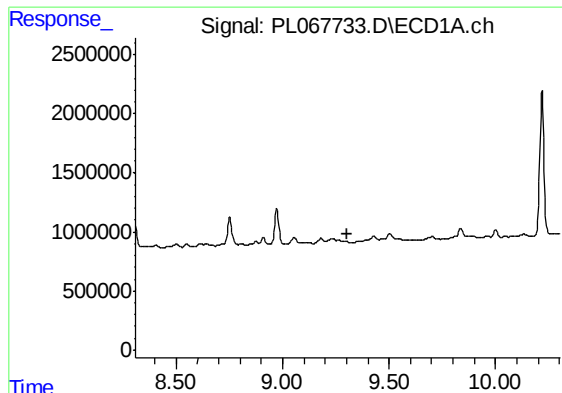
#21 Endrin ketone

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



#21 Endrin ketone

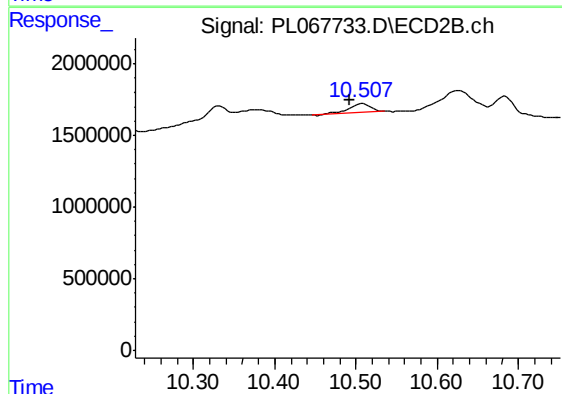
R.T.: 10.044 min
Delta R.T.: 0.017 min
Response: 498873
Conc: 0.55 ng/ml



#22 Mirex

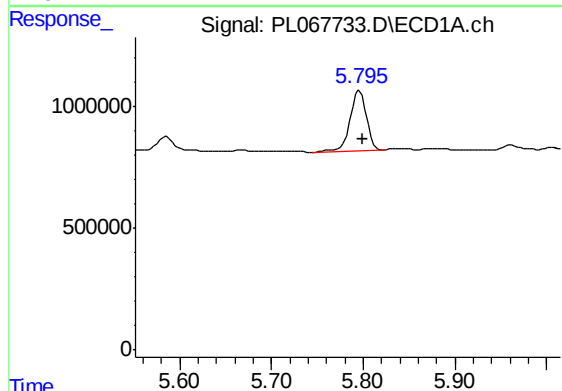
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-0-2



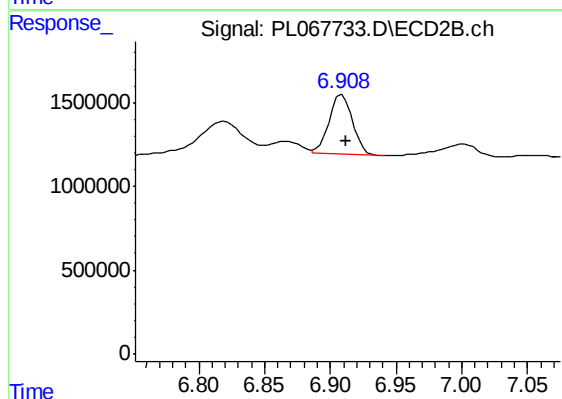
#22 Mirex

R.T.: 10.508 min
Delta R.T.: 0.016 min
Response: 1150029
Conc: 1.52 ng/ml



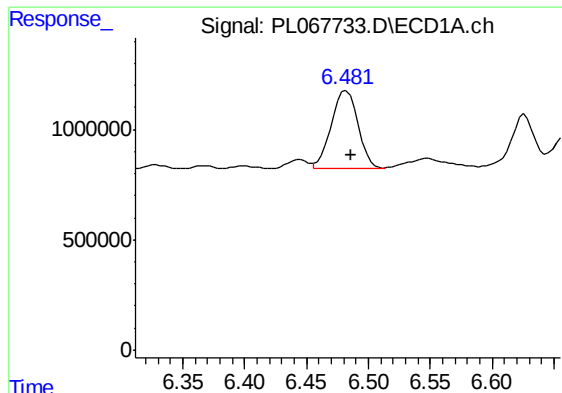
#23 Chlordane-1

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 3142391
Conc: 169.84 ng/ml



#23 Chlordane-1

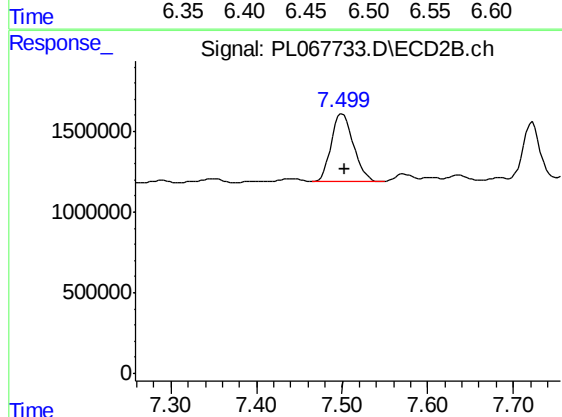
R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 4348079
Conc: 153.98 ng/ml



#24 Chlordane-2

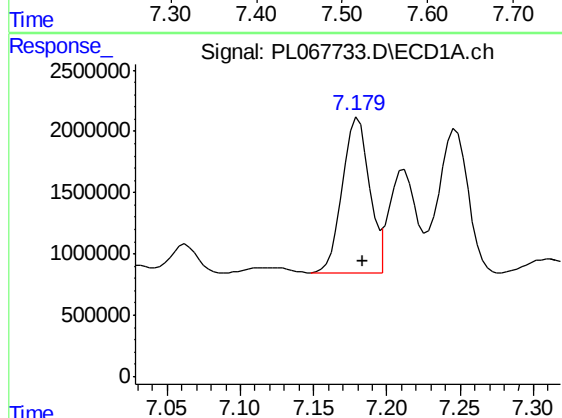
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 5287284
Conc: 197.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



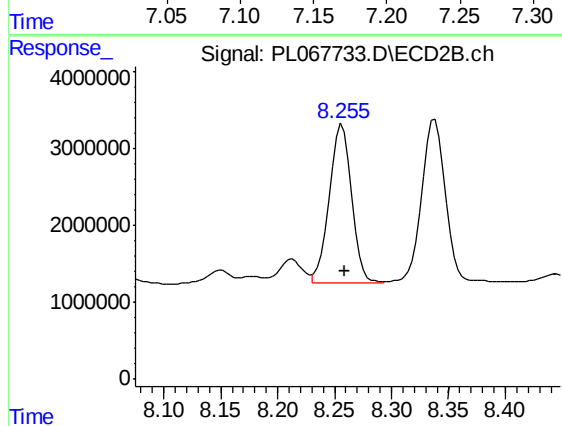
#24 Chlordane-2

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 7590213
Conc: 208.26 ng/ml



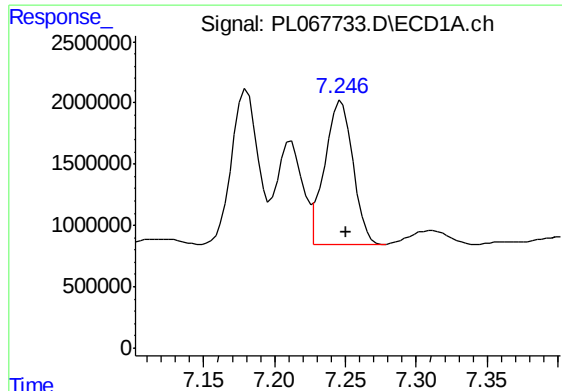
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 16372814
Conc: 243.68 ng/ml



#25 Chlordane-3

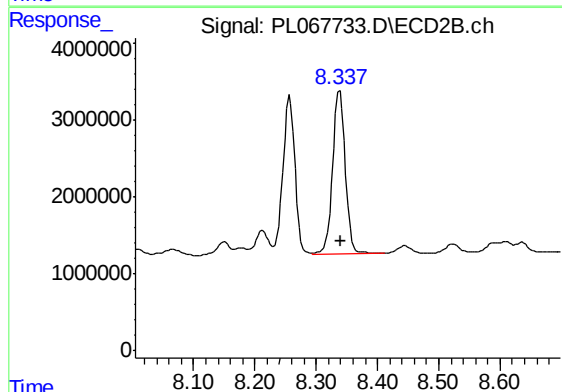
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 28093216
Conc: 209.90 ng/ml



#26 Chlordane-4

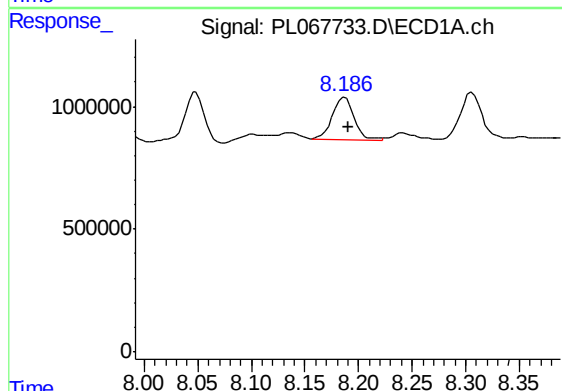
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 16525489
Conc: 226.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



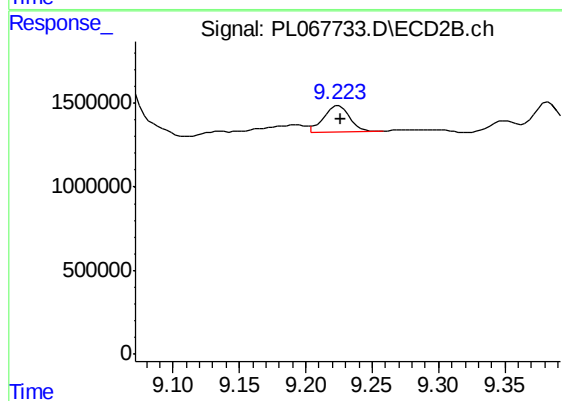
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 30756362
Conc: 189.74 ng/ml



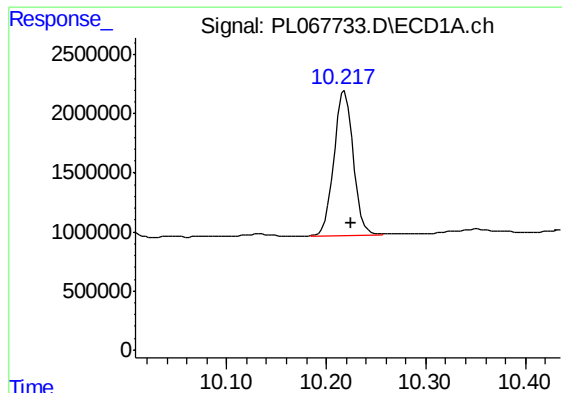
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 2451752
Conc: 112.06 ng/ml



#27 Chlordane-5

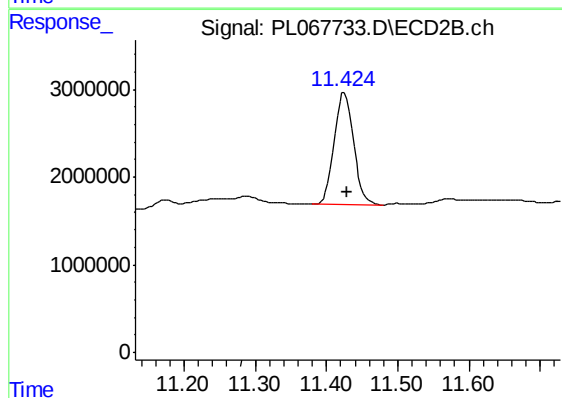
R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 2203339
Conc: 75.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 16301065
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 24217343
Conc: 24.31 ng/ml