

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 17:07
 Operator : AR\AJ
 Sample : M2778-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CF

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:32:07 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...	4.477	5.527	4039013	7279220	7.347	7.721
28)	SA Decachlor...	10.219	11.425	6551969	10161148	9.245	10.201
Target Compounds							
2)	A alpha-BHC	0.000	6.141f	0	1375199	N.D.	1.112 #
4)	MA Heptachlor	6.023	0.000	1055045	0	1.399	N.D. #
5)	MB Aldrin	6.328	0.000	1068523	0	1.452	N.D. #
6)	B beta-BHC	5.960f	0.000	184510	0	0.516	N.D. #
7)	B delta-BHC	6.246	7.030	826271	2062533	1.119	1.755 #
8)	B Heptachlo...	0.000	7.986	0	2064463	N.D.	2.061 #
10)	B gamma-Chl...	7.171f	8.257	1101717	1579969	1.520	1.565
11)	B alpha-Chl...	7.246	8.339	1355900	1589281	1.852	1.574
12)	B 4,4'-DDE	7.467	8.526	3482124	6340669	5.234	6.999 #
13)	MA Dieldrin	7.600	0.000	428798	0	0.612	N.D. #
14)	MA Endrin	7.859f	8.919	368867	248000	0.563	0.324 #
15)	B Endosulfa...	8.184	0.000	967237	0	1.571	N.D. #
16)	A 4,4'-DDD	8.048	9.061	431101	4057563	0.742	5.705 #
17)	MA 4,4'-DDT	8.307	9.382	5462496	4100545	9.388	5.593 #
21)	B Endrin ke...	9.125	0.000	101696	0	0.134	N.D. #
22)	Mirex	0.000	10.489	0	1516622	N.D.	2.006 #
23)	Chlordane-1	5.795	0.000	213751	0	11.553	N.D. #
24)	Chlordane-2	6.483	0.000	286735	0	10.708	N.D. #
25)	Chlordane-3	7.171	8.257	1101717	1579969	16.397	11.805 #
26)	Chlordane-4	7.246	8.339	1355900	1589281	18.554	9.804 #
27)	Chlordane-5	8.184	9.223	967237	491519	44.208	16.904 #

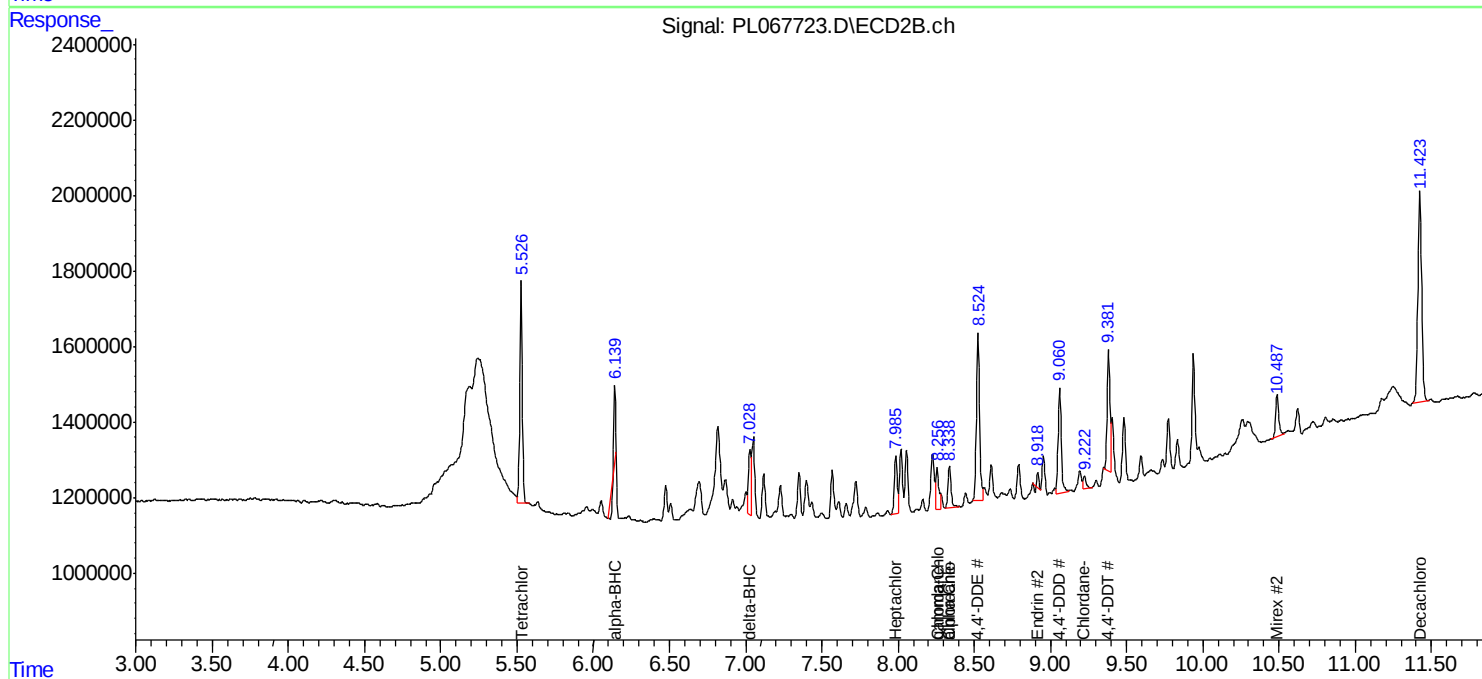
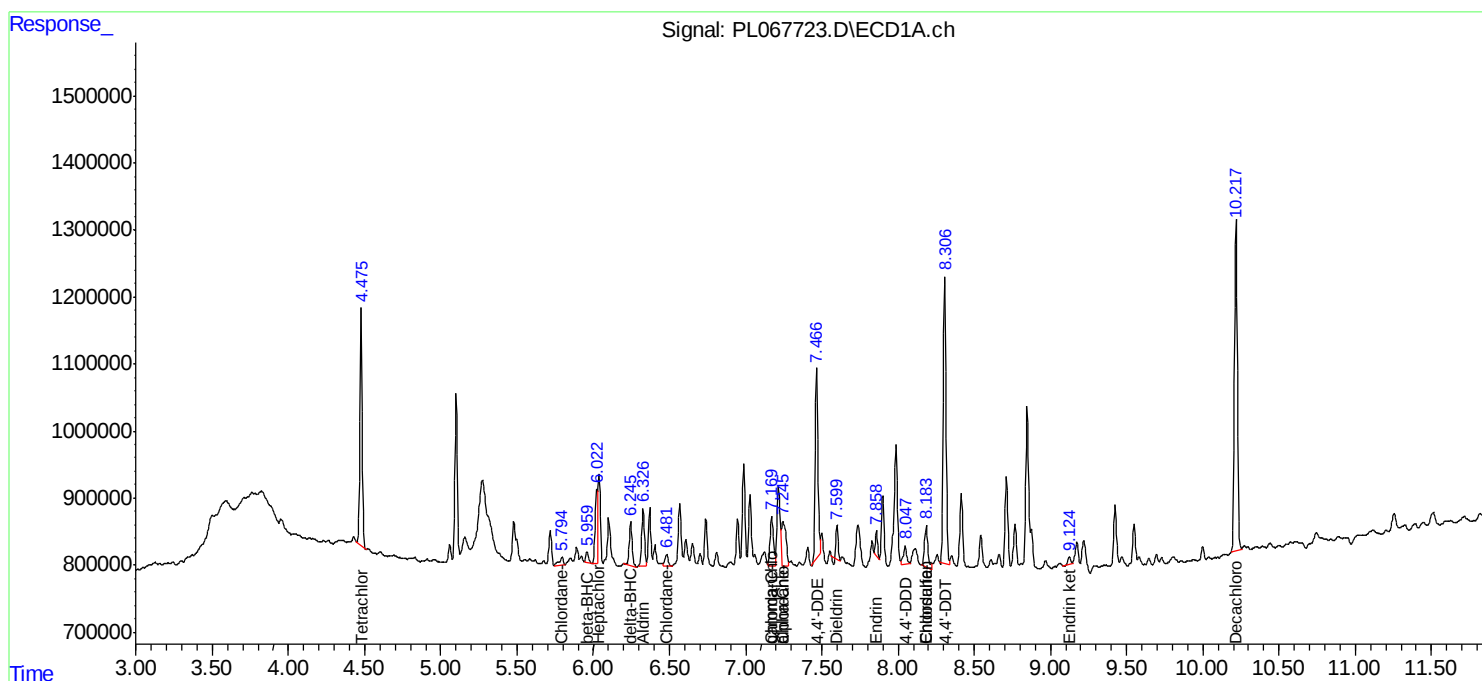
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

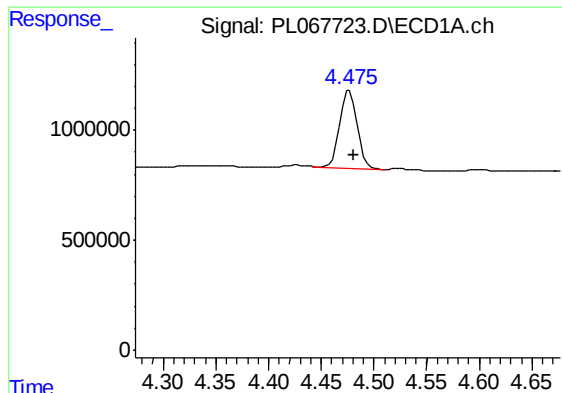
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 17:07
Operator : AR\AJ
Sample : M2778-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CF

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:32:07 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
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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

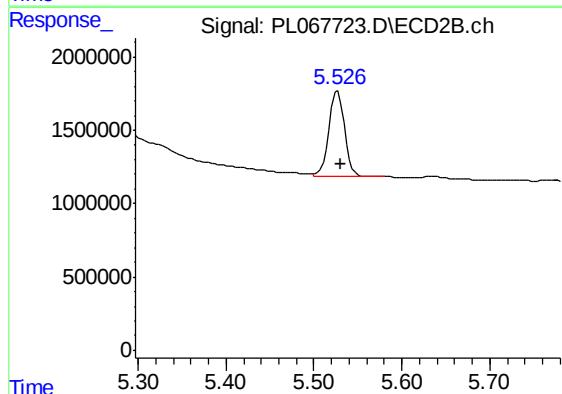




#1 Tetrachloro-m-xylene

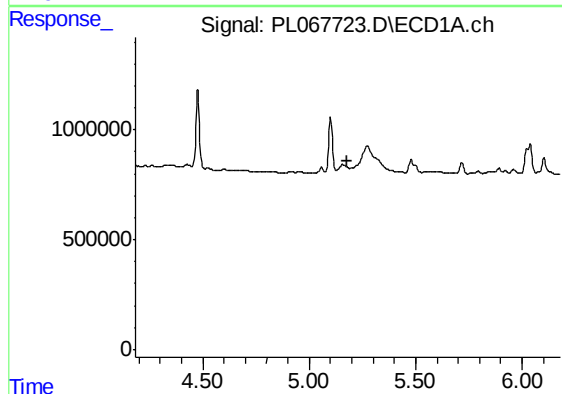
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 4039013
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



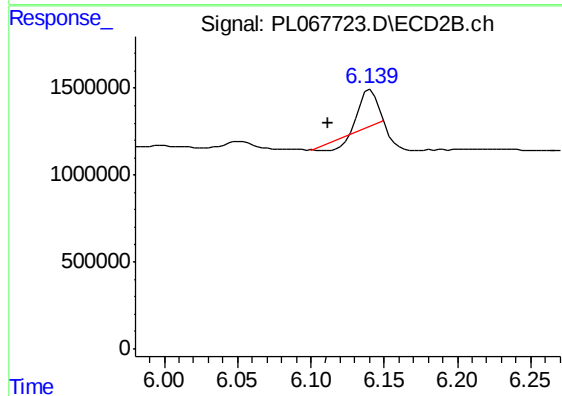
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 7279220
Conc: 7.72 ng/ml



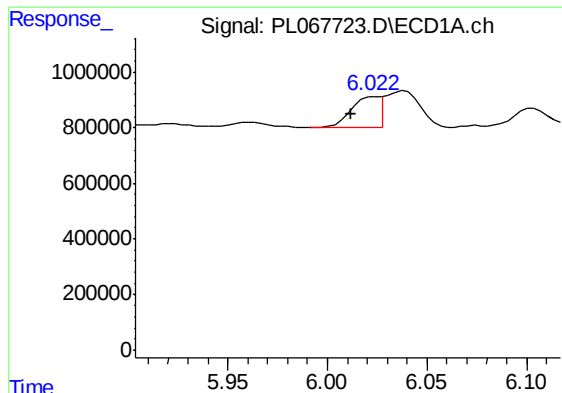
#2 alpha-BHC

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



#2 alpha-BHC

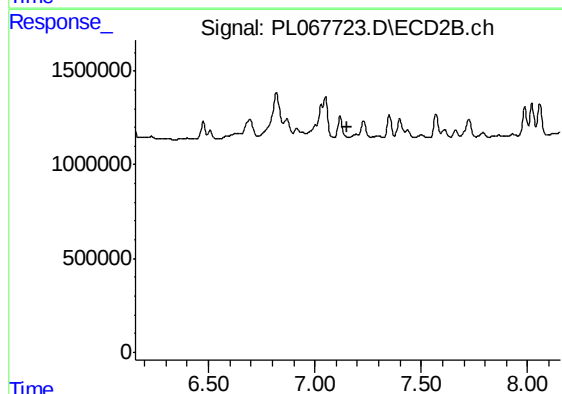
R.T.: 6.141 min
Delta R.T.: 0.029 min
Response: 1375199
Conc: 1.11 ng/ml



#4 Heptachlor

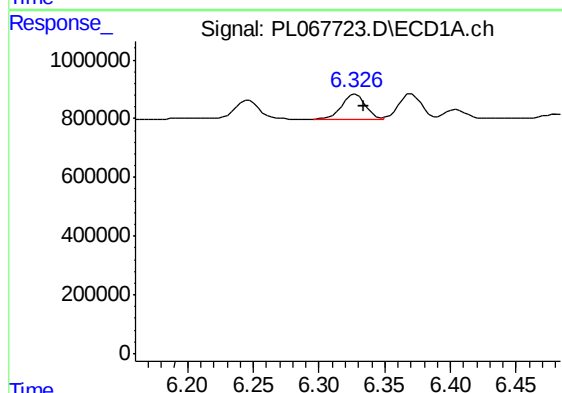
R.T.: 6.023 min
Delta R.T.: 0.011 min
Response: 1055045
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



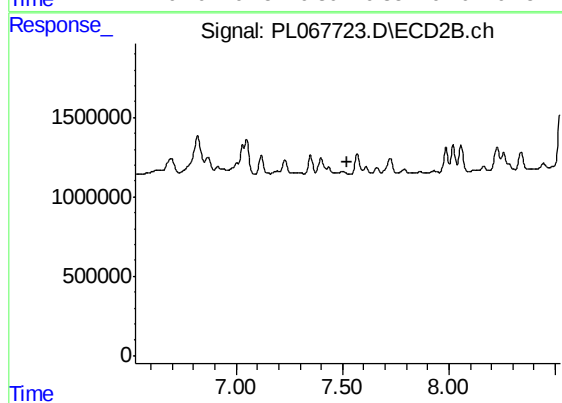
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



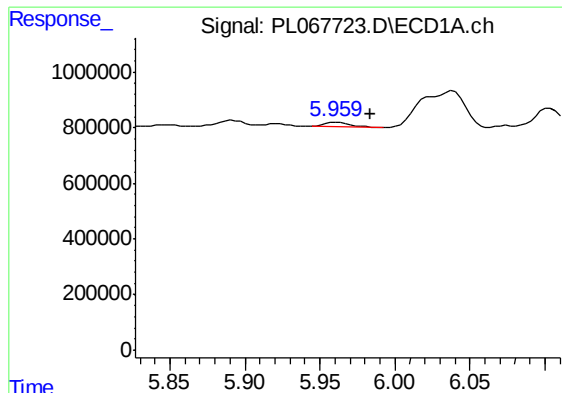
#5 Aldrin

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 1068523
Conc: 1.45 ng/ml



#5 Aldrin

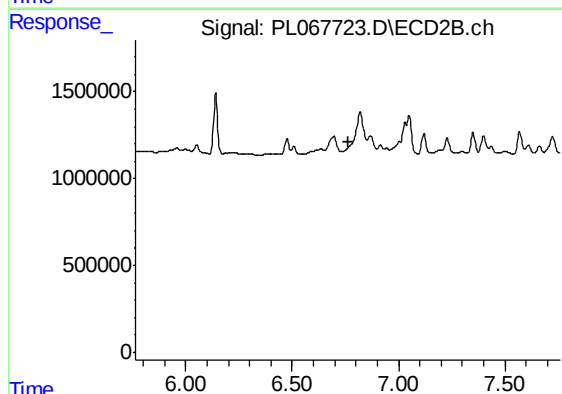
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

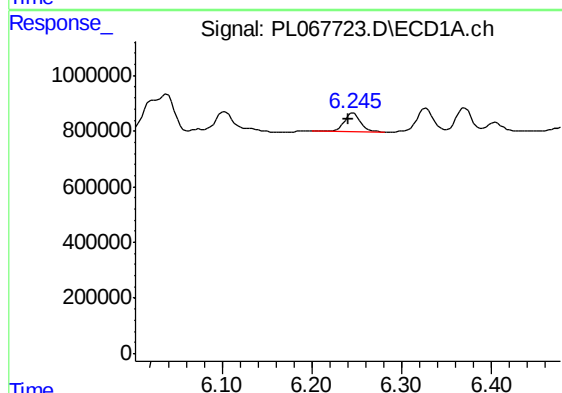
R.T.: 5.960 min
Delta R.T.: -0.023 min
Response: 184510
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



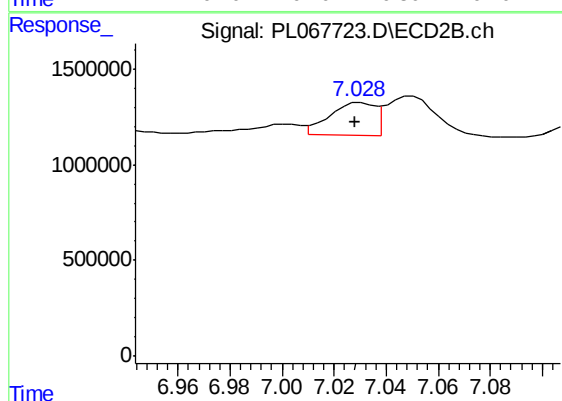
#6 beta-BHC

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



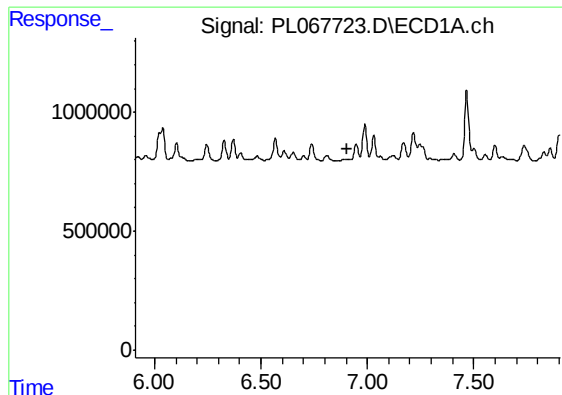
#7 delta-BHC

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 826271
Conc: 1.12 ng/ml



#7 delta-BHC

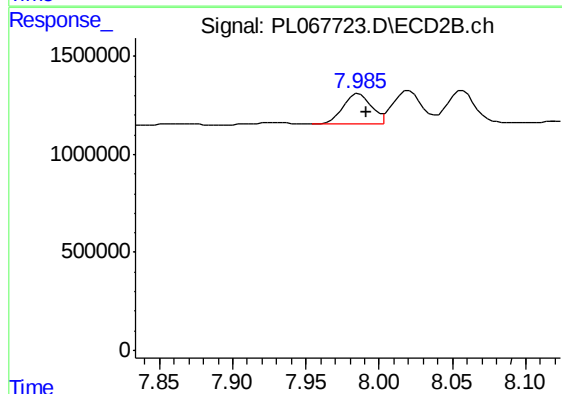
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 2062533
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

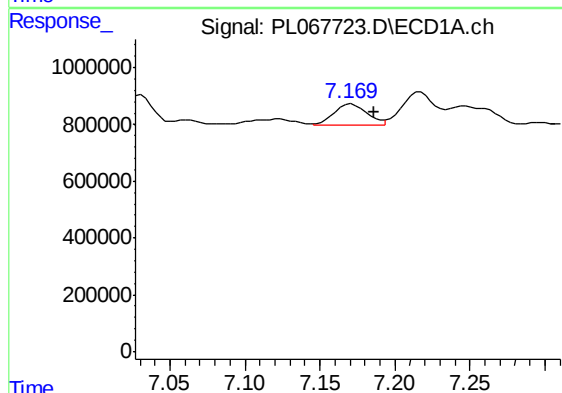
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CF



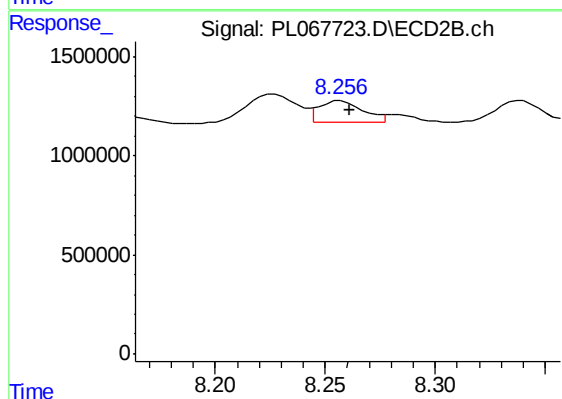
#8 Heptachlor epoxide

R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 2064463
Conc: 2.06 ng/ml



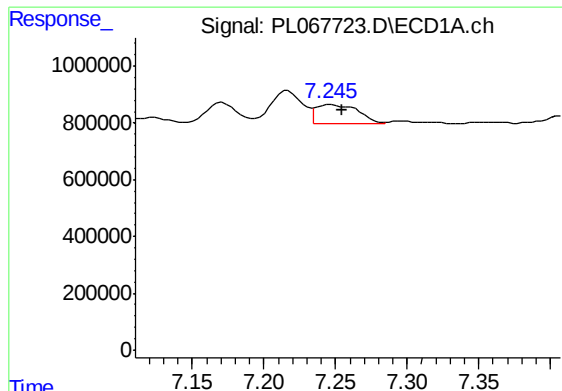
#10 gamma-Chlordane

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 1101717
Conc: 1.52 ng/ml



#10 gamma-Chlordane

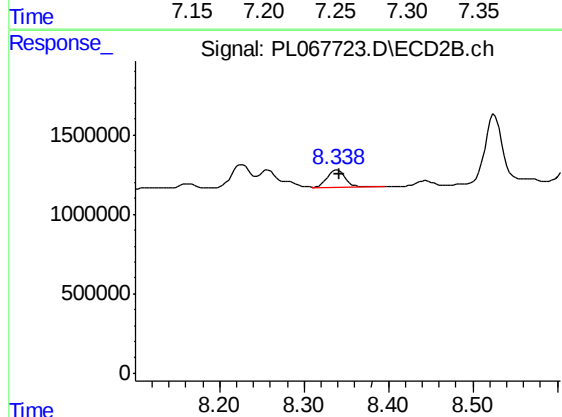
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 1579969
Conc: 1.56 ng/ml



#11 alpha-Chlordane

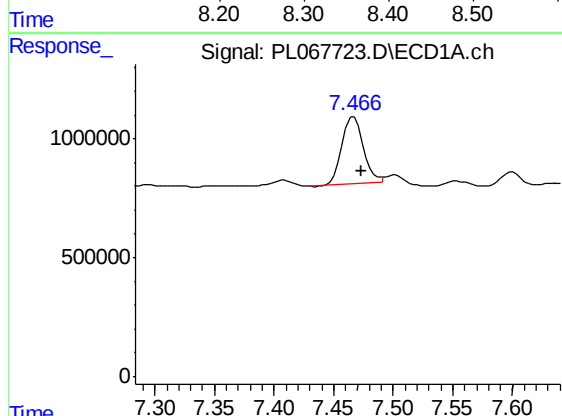
R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 1355900
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



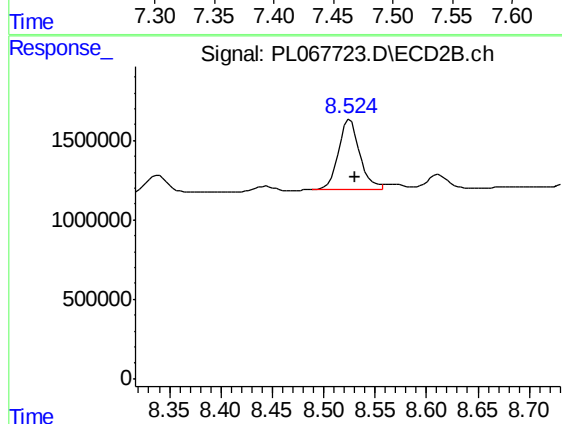
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 1589281
Conc: 1.57 ng/ml



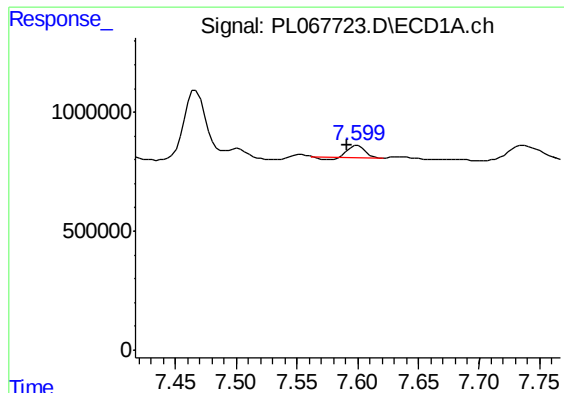
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 3482124
Conc: 5.23 ng/ml



#12 4,4'-DDE

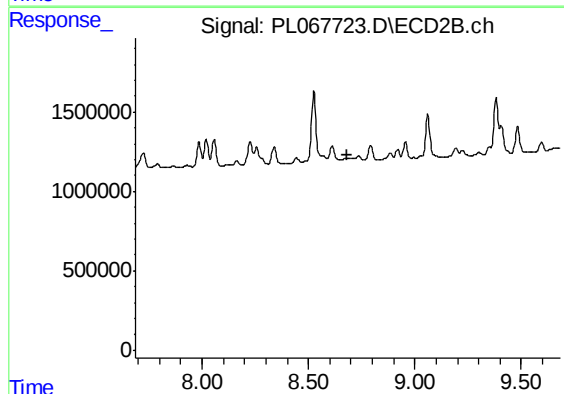
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 6340669
Conc: 7.00 ng/ml



#13 Dielddrin

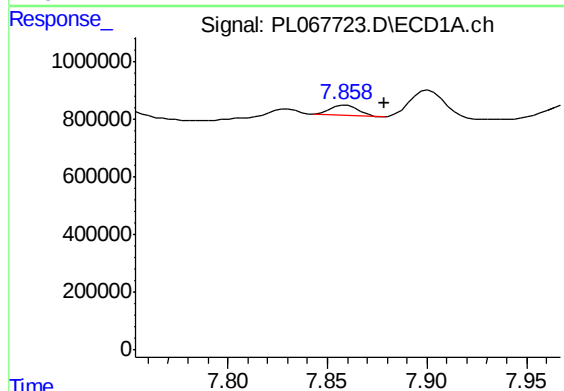
R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 428798
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



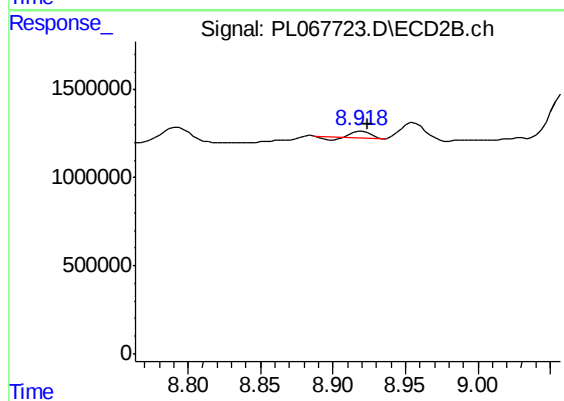
#13 Dielddrin

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



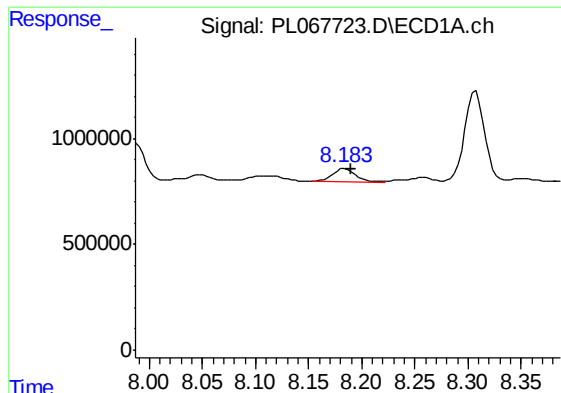
#14 Endrin

R.T.: 7.859 min
Delta R.T.: -0.019 min
Response: 368867
Conc: 0.56 ng/ml



#14 Endrin

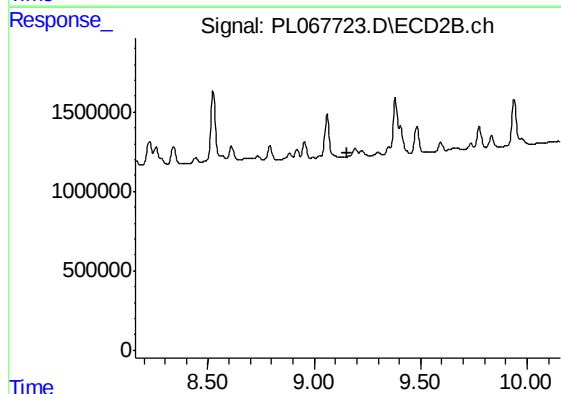
R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 248000
Conc: 0.32 ng/ml



#15 Endosulfan II

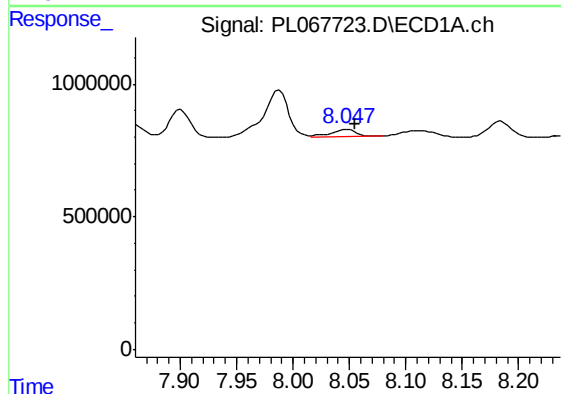
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 967237
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



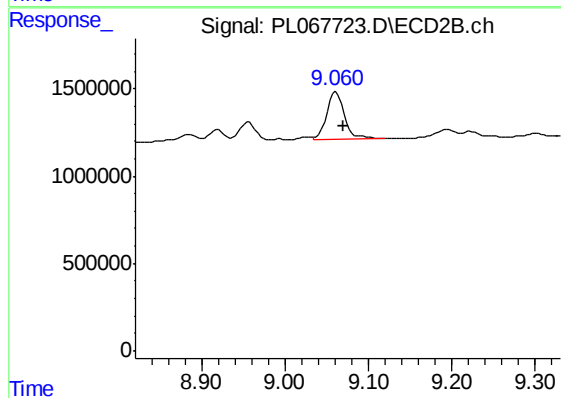
#15 Endosulfan II

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



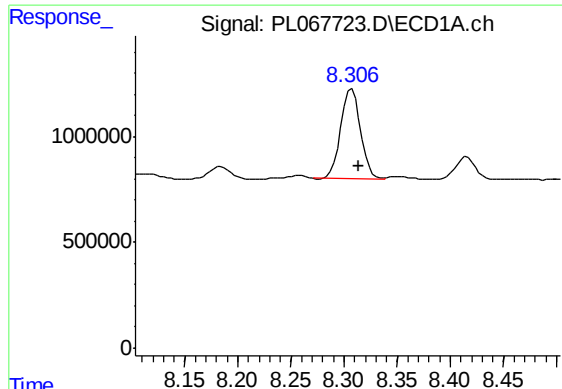
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 431101
Conc: 0.74 ng/ml



#16 4,4'-DDD

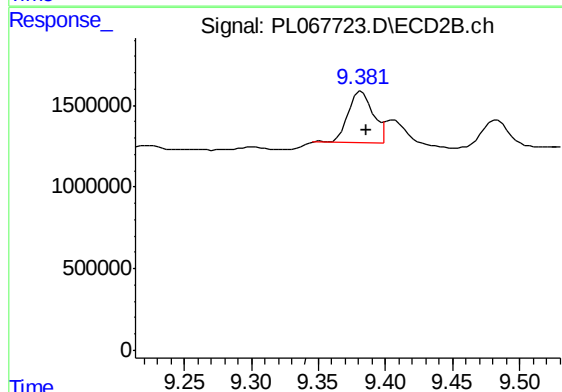
R.T.: 9.061 min
Delta R.T.: -0.008 min
Response: 4057563
Conc: 5.71 ng/ml



#17 4,4'-DDT

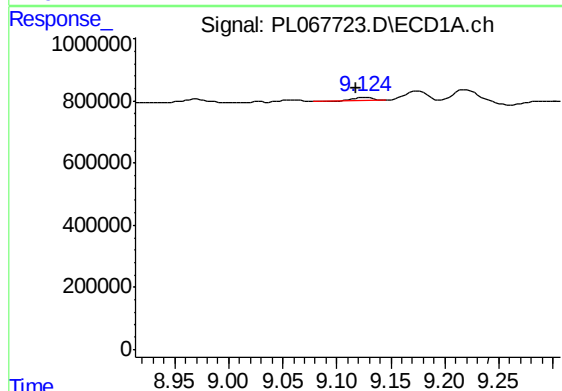
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 5462496
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



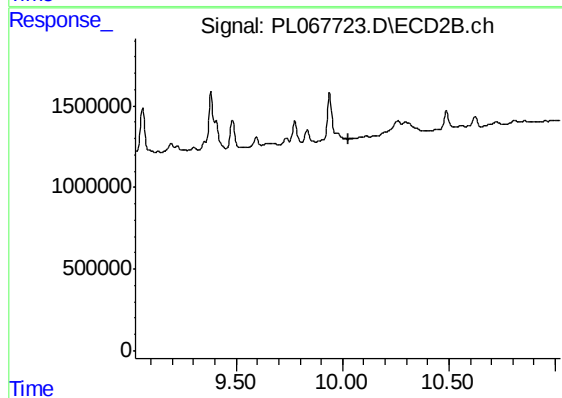
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 4100545
Conc: 5.59 ng/ml



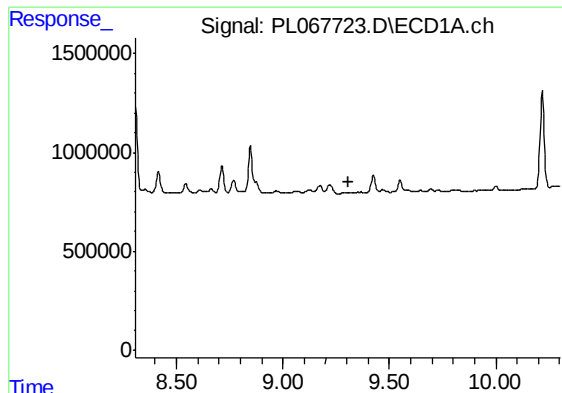
#21 Endrin ketone

R.T.: 9.125 min
Delta R.T.: 0.008 min
Response: 101696
Conc: 0.13 ng/ml



#21 Endrin ketone

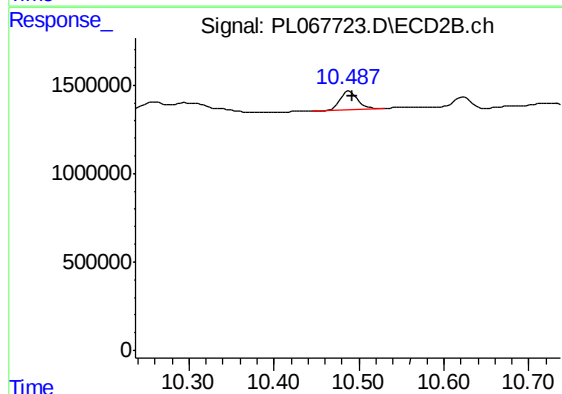
R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.



#22 Mirex

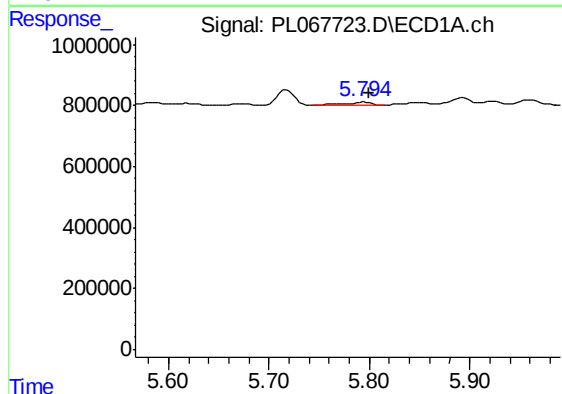
R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CF



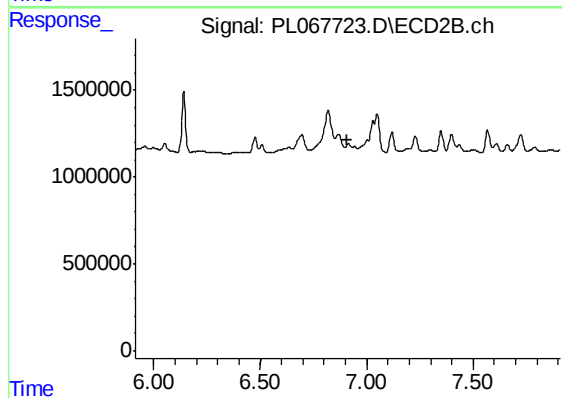
#22 Mirex

R.T.: 10.489 min
Delta R.T.: -0.004 min
Response: 1516622
Conc: 2.01 ng/ml



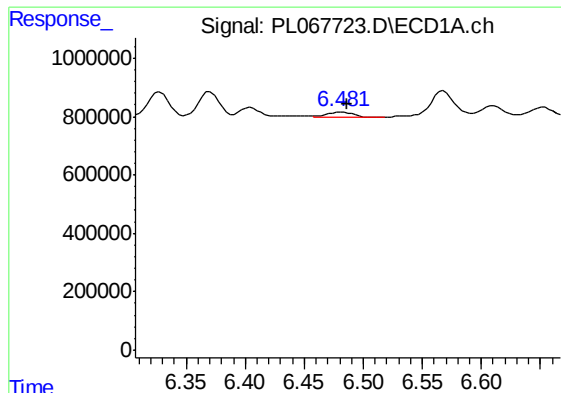
#23 Chlordane-1

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 213751
Conc: 11.55 ng/ml



#23 Chlordane-1

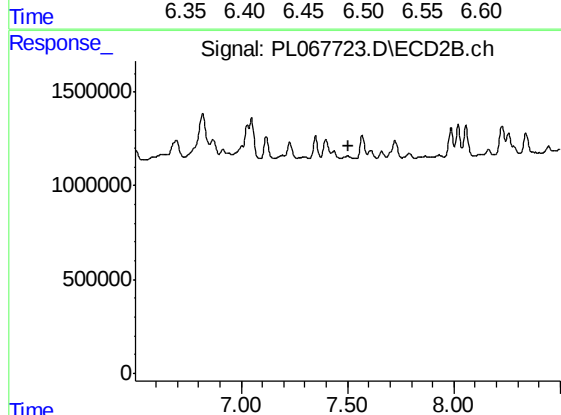
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#24 Chlordane-2

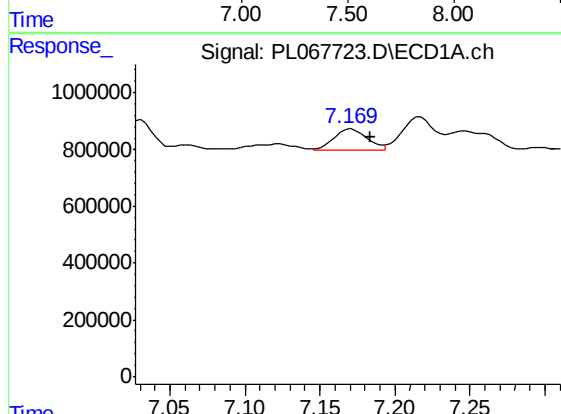
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 286735
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



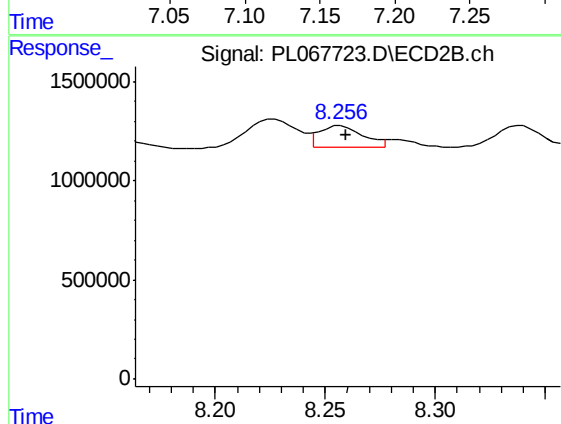
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



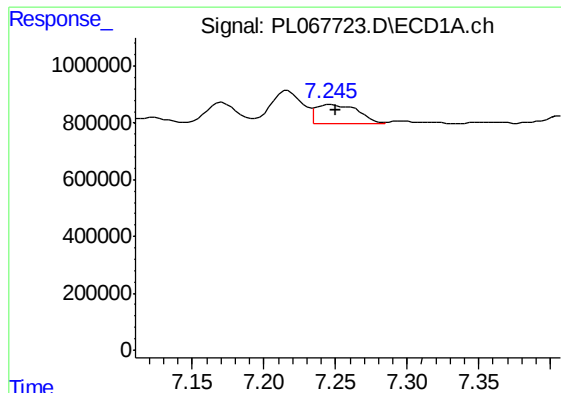
#25 Chlordane-3

R.T.: 7.171 min
Delta R.T.: -0.013 min
Response: 1101717
Conc: 16.40 ng/ml



#25 Chlordane-3

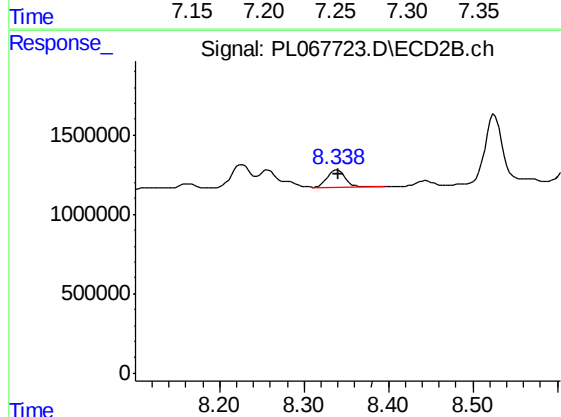
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 1579969
Conc: 11.81 ng/ml



#26 Chlordane-4

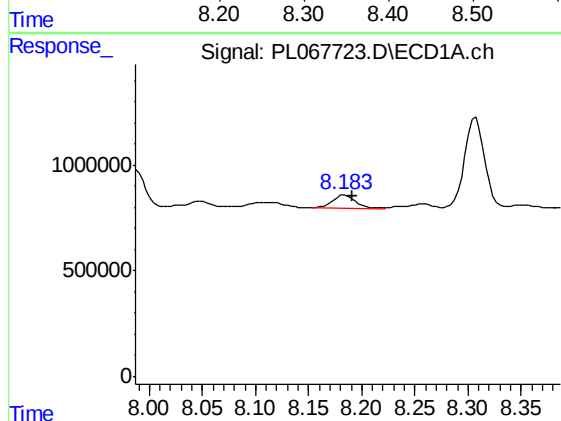
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1355900
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



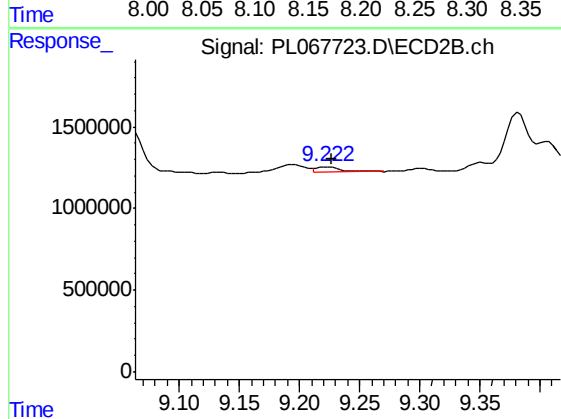
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 1589281
Conc: 9.80 ng/ml



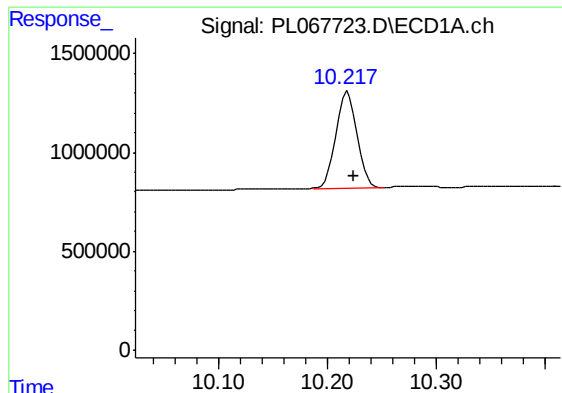
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 967237
Conc: 44.21 ng/ml



#27 Chlordane-5

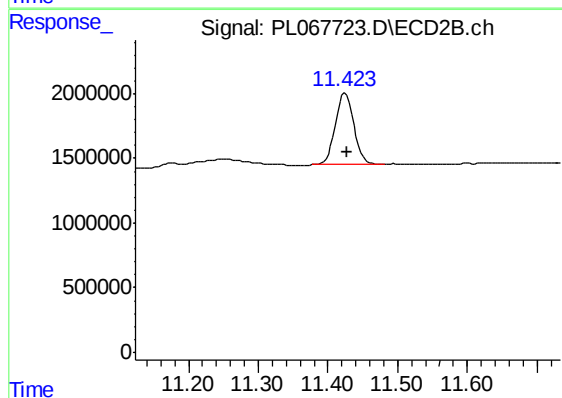
R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 491519
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 6551969
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 10161148
Conc: 10.20 ng/ml