

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 11:10
 Operator : SM\AJ
 Sample : K3136-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FESB-24(6.5-7)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:12:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.329	3.936	373.2E6	33108068	33.872	11.460 #
28)	SA Decachlor...	7.992	8.971	209.8E6	64899411	16.503	19.433
Target Compounds							
2)	A alpha-BHC	3.767f	4.347f	68027515	20649065	3.776	5.152 #
3)	MA gamma-BHC...	4.051f	4.611	26206855	7413536	1.546	1.980 #
4)	MA Heptachlor	4.329f	0.000	14902637	0	0.842	N.D. #
5)	MB Aldrin	4.541	5.415	26691875	1986320	1.563	0.540 #
6)	B beta-BHC	4.256f	4.798f	-13367833	3801981	N.D.	2.207
7)	B delta-BHC	4.501f	5.017f	15794685	3798905	0.977	1.239 #
8)	B Heptachlo...	5.018f	5.796	-7826710	5111761	N.D.	1.564
9)	A Endosulfan I	5.314	0.000	43642922	0	2.982	N.D. #
10)	B gamma-Chl...	5.199	6.049	52421065	-2863665	3.284	N.D. #
11)	B alpha-Chl...	0.000	6.106	0	5572780	N.D.	1.606 #
12)	B 4,4'-DDE	5.435	6.264	101.3E6	23468972	6.478	7.149
13)	MA Dieldrin	5.559	0.000	21325192	0	1.395	N.D. #
14)	MA Endrin	5.814	6.624	10643322	5350516	0.738	1.793 #
15)	B Endosulfa...	6.073	0.000	9858666	0	0.747	N.D. #
16)	A 4,4'-DDD	5.941	6.757	43402394	10185676	3.647	3.872
17)	MA 4,4'-DDT	6.177	7.052	64473368	4498592	5.236	1.605 #
19)	B Endosulfa...	6.456	0.000	11374193	0	0.876	N.D. #
20)	A Methoxychlor	6.704f	0.000	10622169	0	1.656	N.D. #
21)	B Endrin ke...	6.973f	0.000	5700665	0	0.401	N.D. #
22)	Mirex	7.122	8.105	12024946	2897301	1.141	1.115

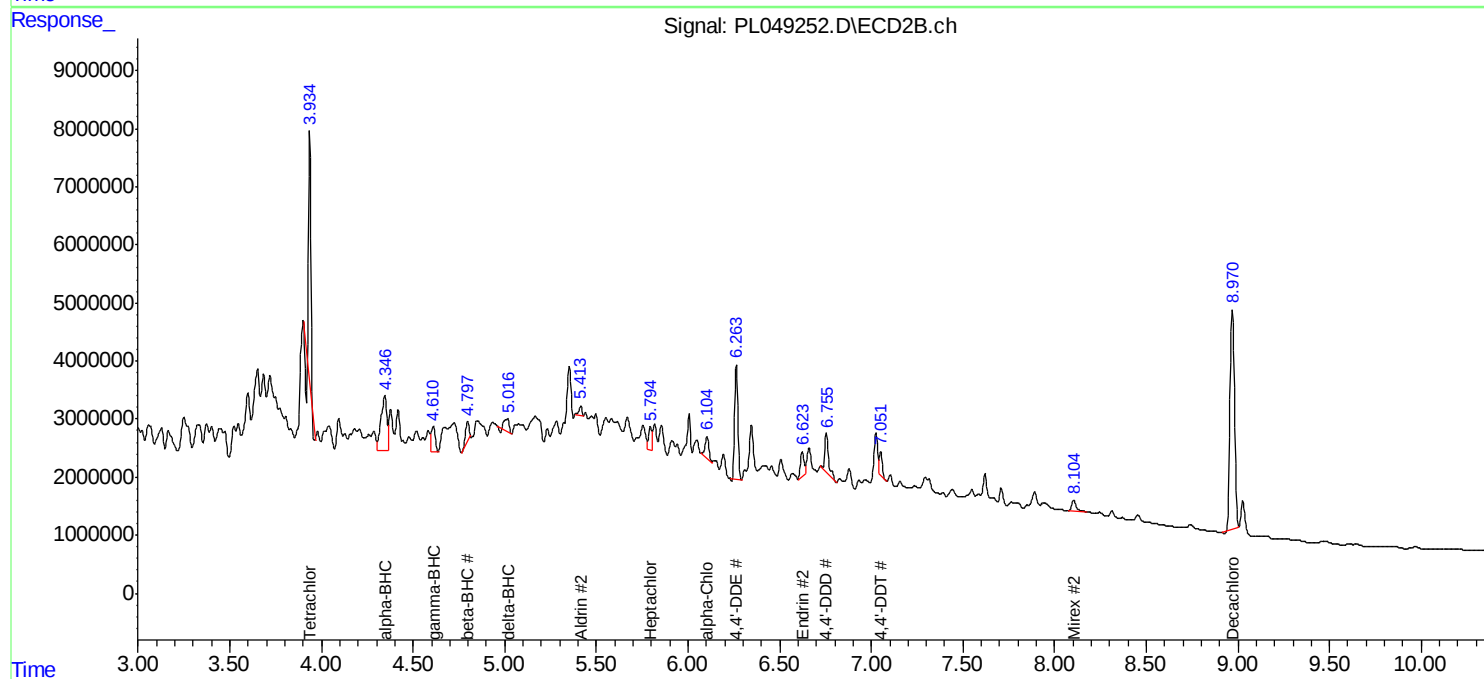
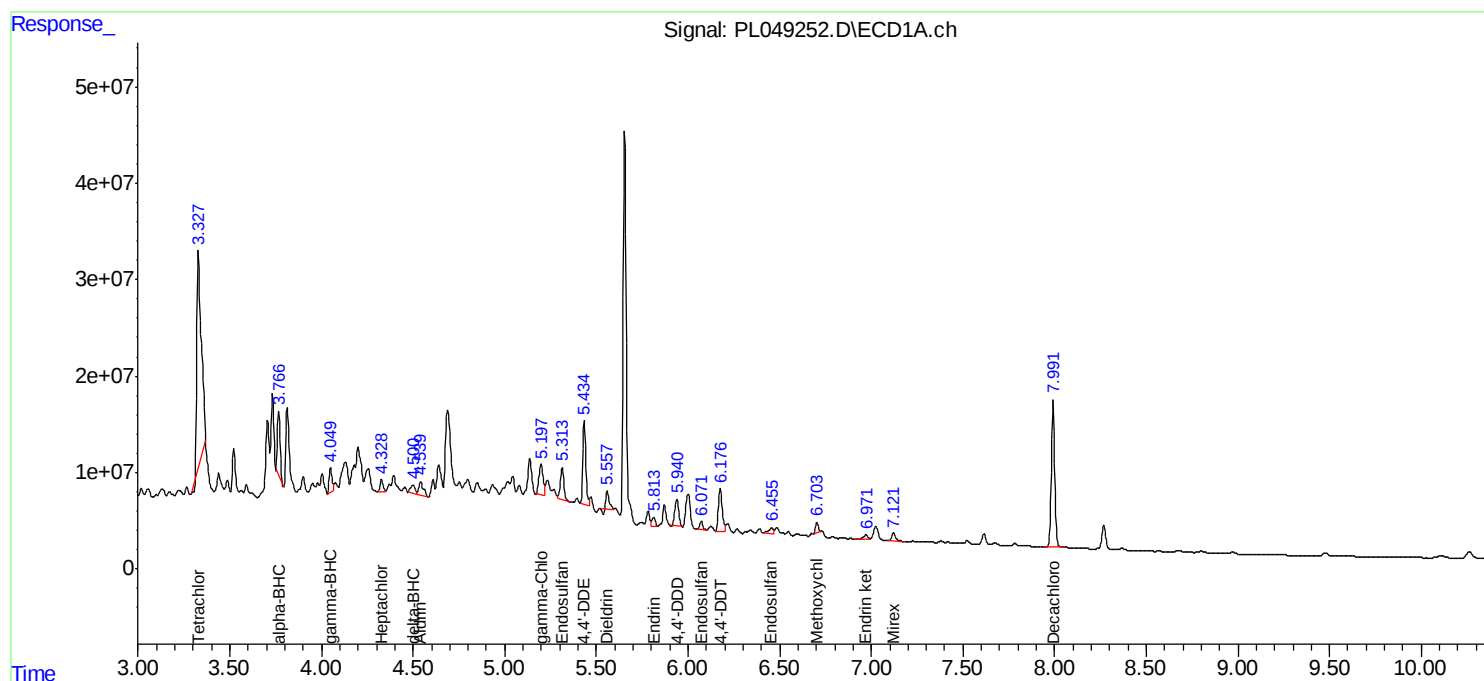
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

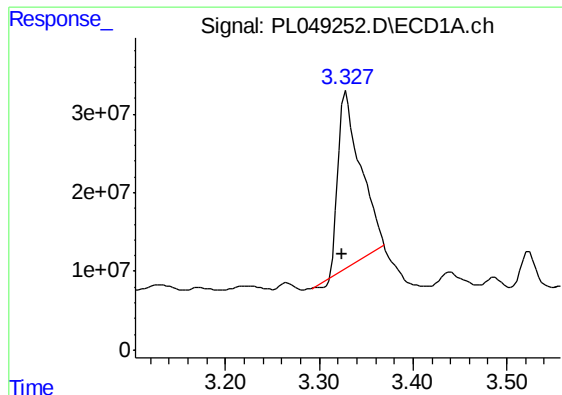
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 11:10
Operator : SM\AJ
Sample : K3136-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FESB-24(6.5-7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:12:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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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

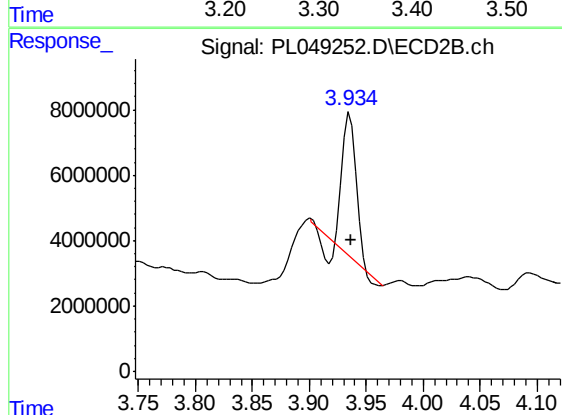




#1 Tetrachloro-m-xylene

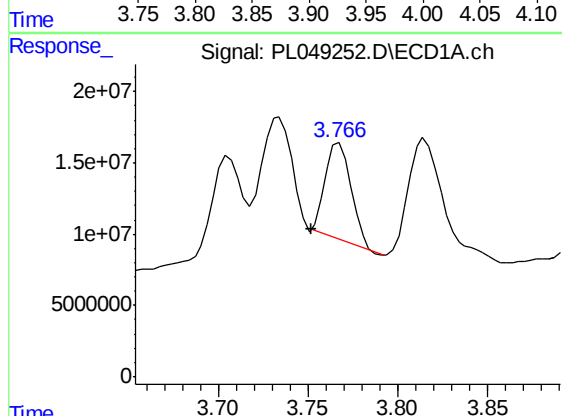
R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 373226560
Conc: 33.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



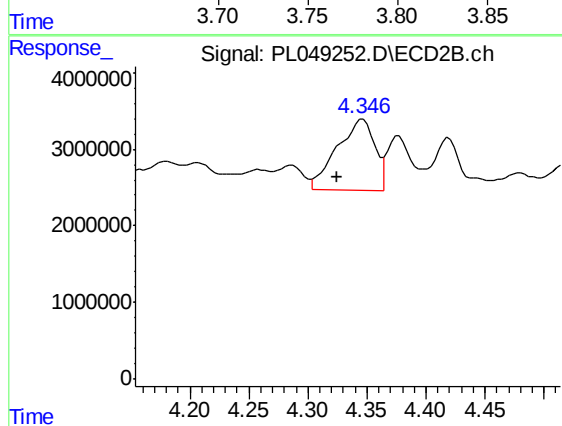
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 33108068
Conc: 11.46 ng/ml



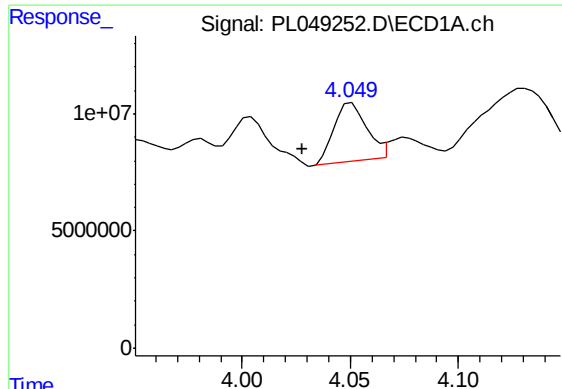
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.016 min
Response: 68027515
Conc: 3.78 ng/ml



#2 alpha-BHC

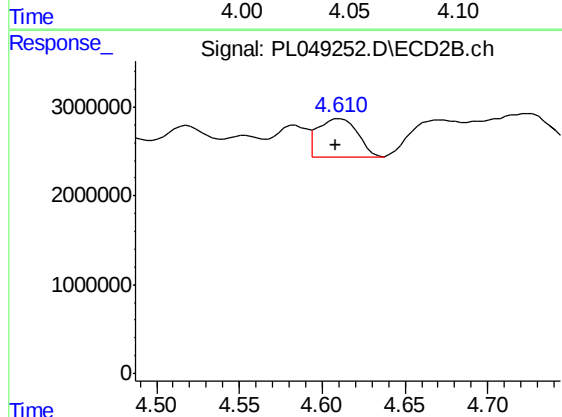
R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 20649065
Conc: 5.15 ng/ml



#3 gamma-BHC (Lindane)

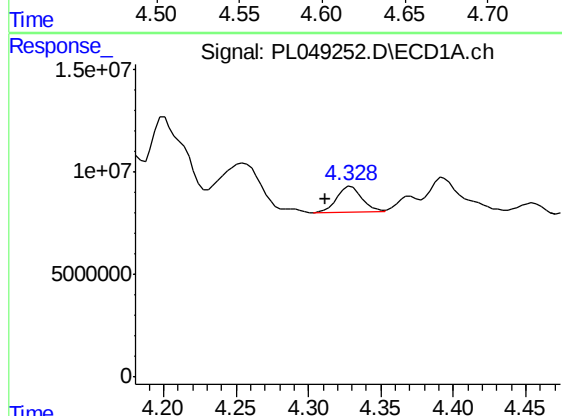
R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 26206855
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



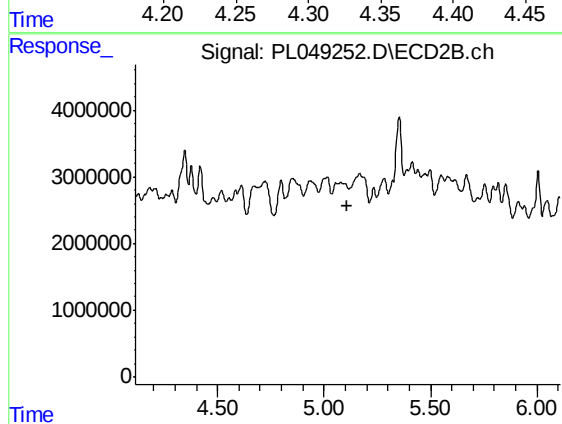
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 7413536
Conc: 1.98 ng/ml



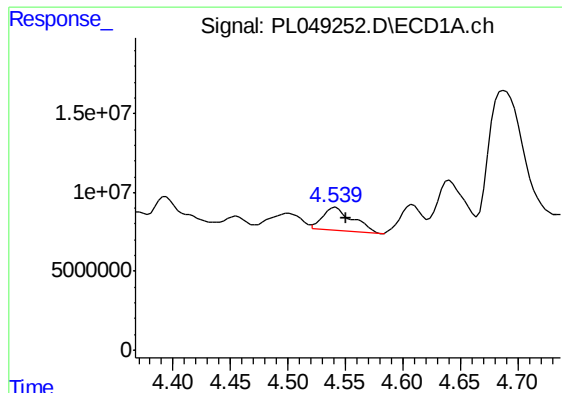
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: 0.017 min
Response: 14902637
Conc: 0.84 ng/ml



#4 Heptachlor

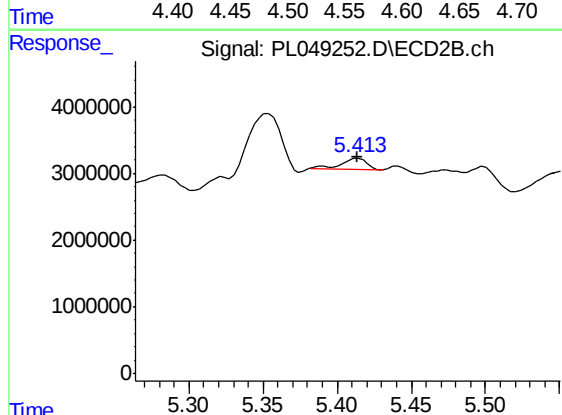
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

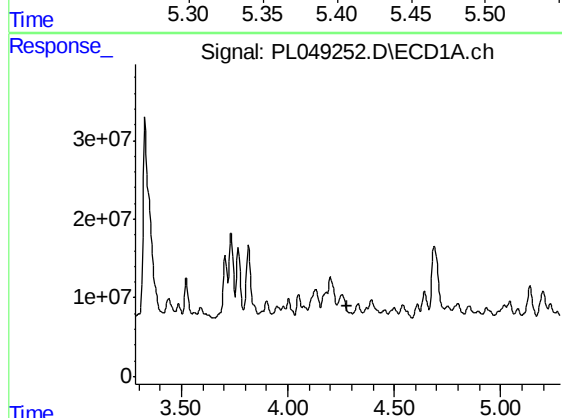
R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 26691875
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



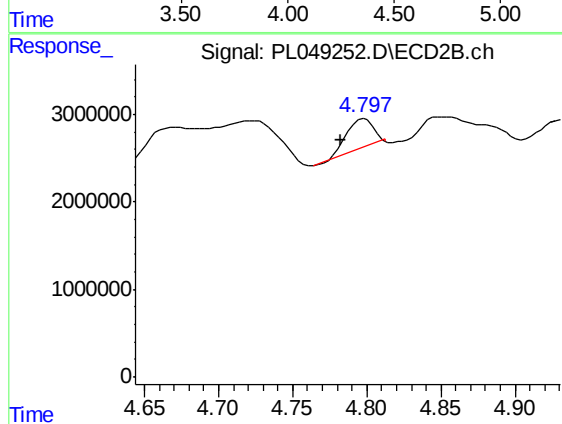
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 1986320
Conc: 0.54 ng/ml



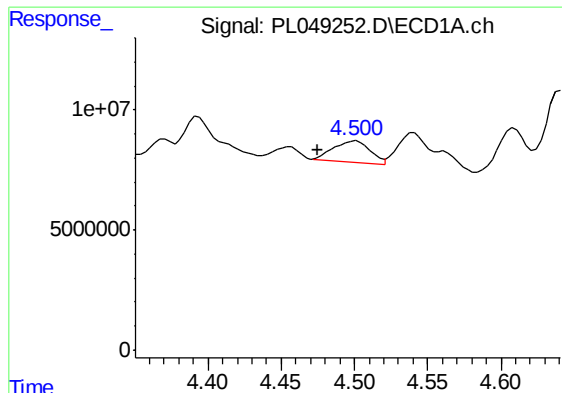
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.026 min
Response: -13367833
Conc: N.D.



#6 beta-BHC

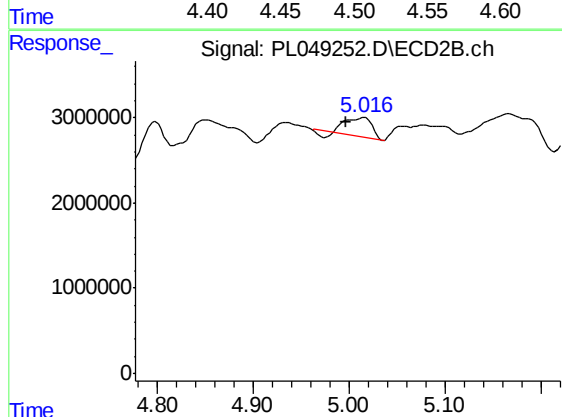
R.T.: 4.798 min
Delta R.T.: 0.016 min
Response: 3801981
Conc: 2.21 ng/ml



#7 delta-BHC

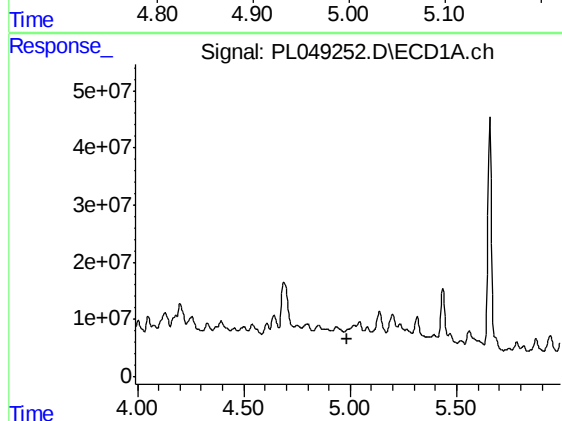
R.T.: 4.501 min
Delta R.T.: 0.025 min
Response: 15794685
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



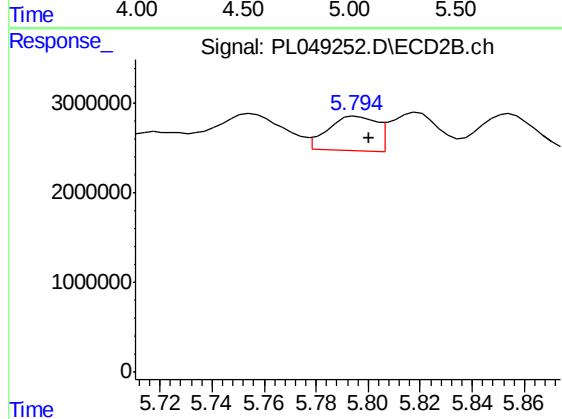
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 3798905
Conc: 1.24 ng/ml



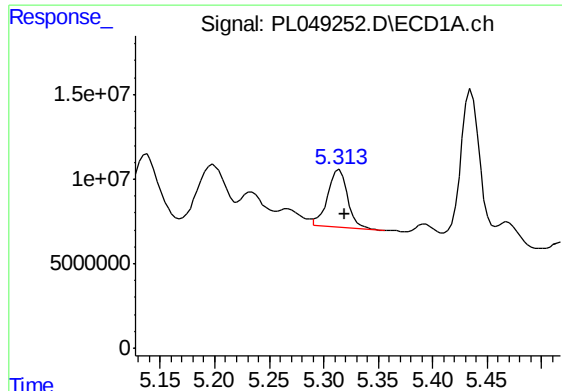
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.030 min
Response: -7826710
Conc: N.D.



#8 Heptachlor epoxide

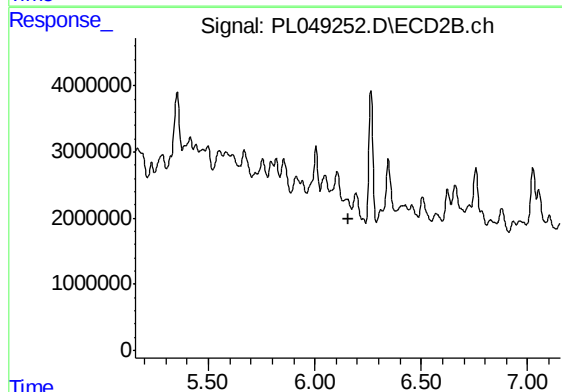
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 5111761
Conc: 1.56 ng/ml



#9 Endosulfan I

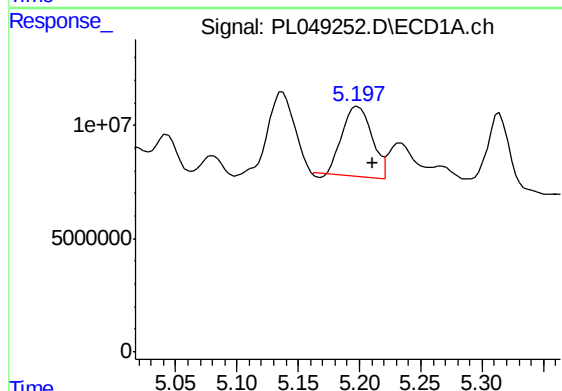
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 43642922
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



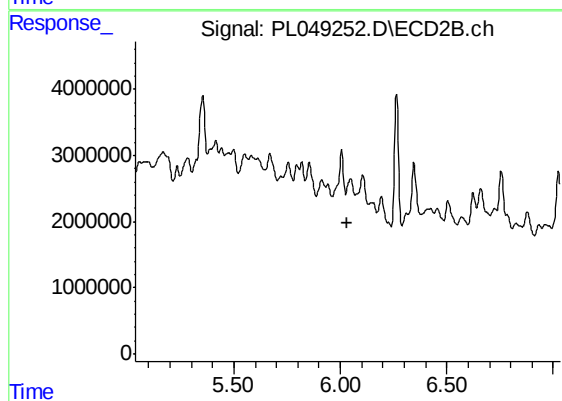
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



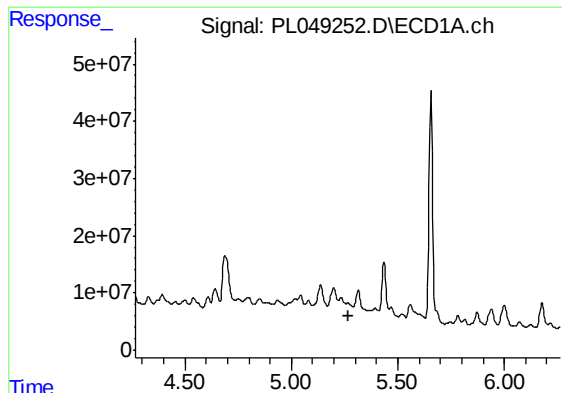
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.012 min
Response: 52421065
Conc: 3.28 ng/ml



#10 gamma-Chlordane

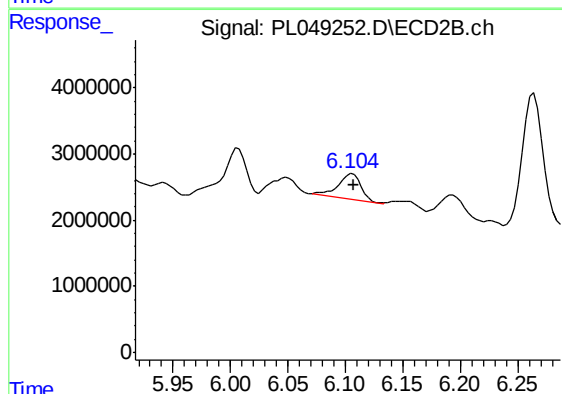
R.T.: 6.049 min
Delta R.T.: 0.014 min
Response: -2863665
Conc: N.D.



#11 alpha-Chlordane

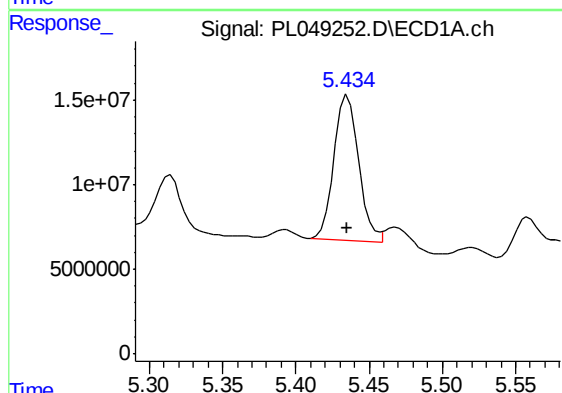
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



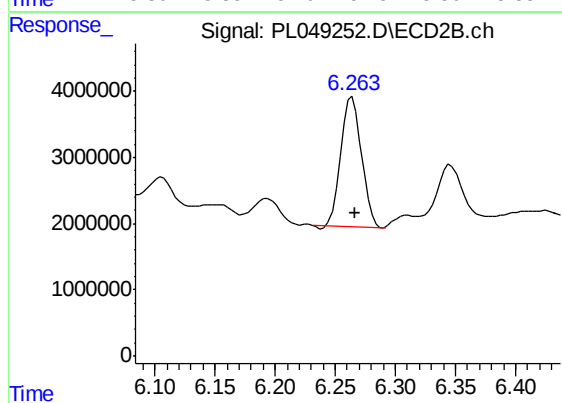
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 5572780
Conc: 1.61 ng/ml



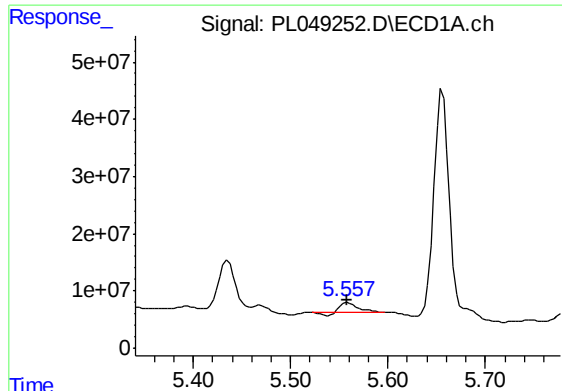
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 101330618
Conc: 6.48 ng/ml



#12 4,4'-DDE

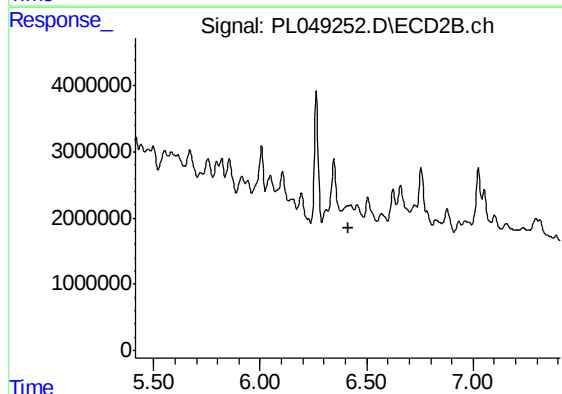
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 23468972
Conc: 7.15 ng/ml



#13 Dieldrin

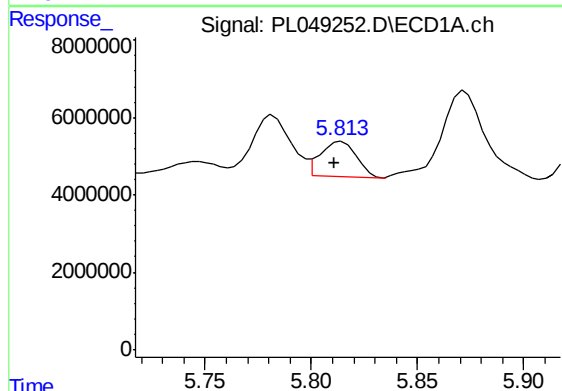
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 21325192
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



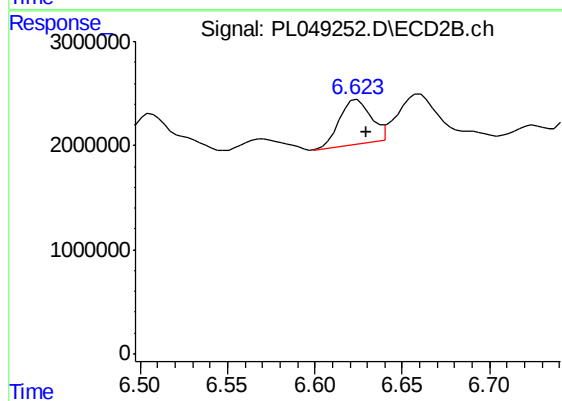
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



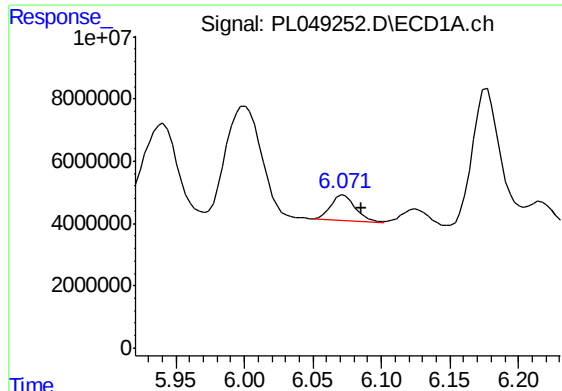
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 10643322
Conc: 0.74 ng/ml



#14 Endrin

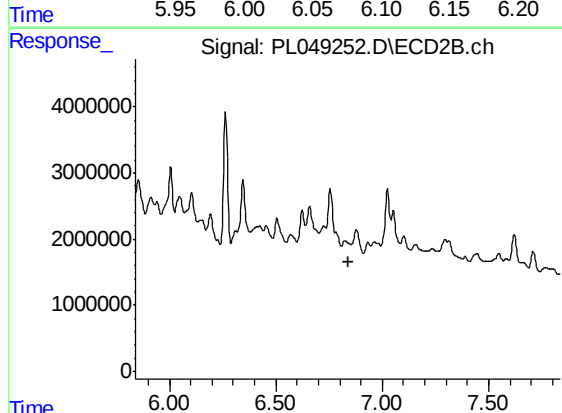
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 5350516
Conc: 1.79 ng/ml



#15 Endosulfan II

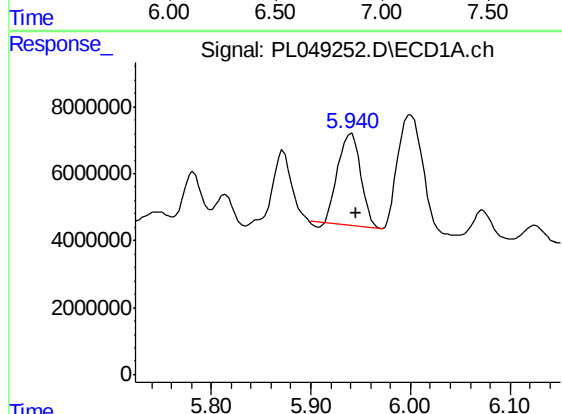
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 9858666
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



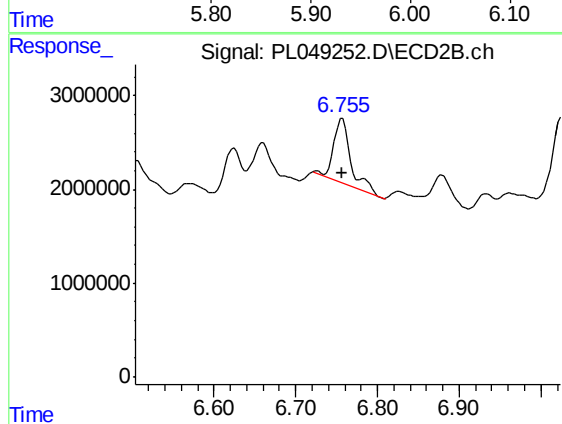
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



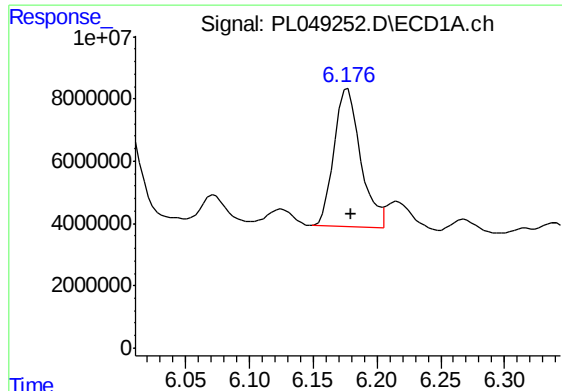
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 43402394
Conc: 3.65 ng/ml



#16 4,4'-DDD

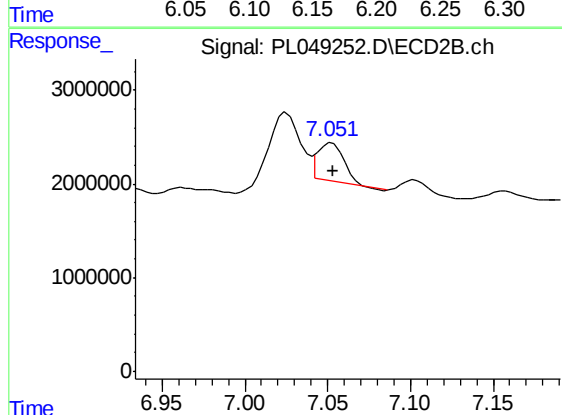
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 10185676
Conc: 3.87 ng/ml



#17 4,4'-DDT

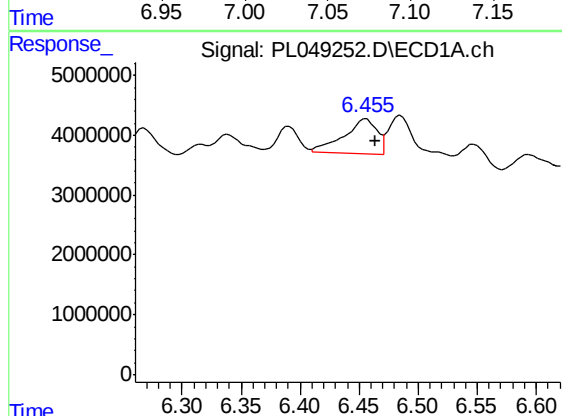
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 64473368
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



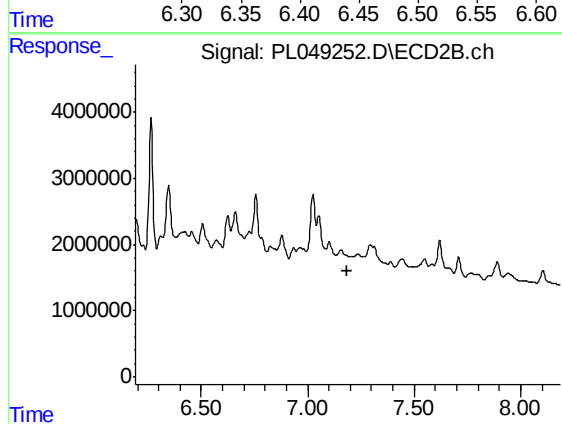
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 4498592
Conc: 1.60 ng/ml



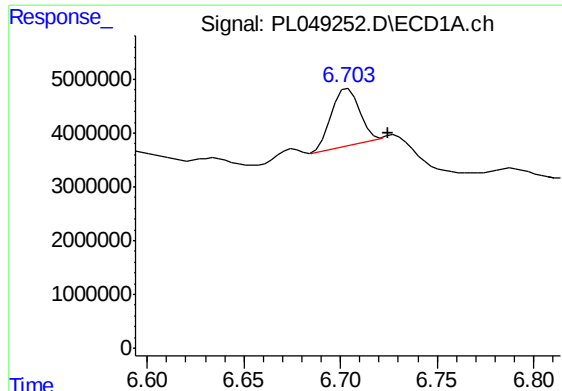
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 11374193
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

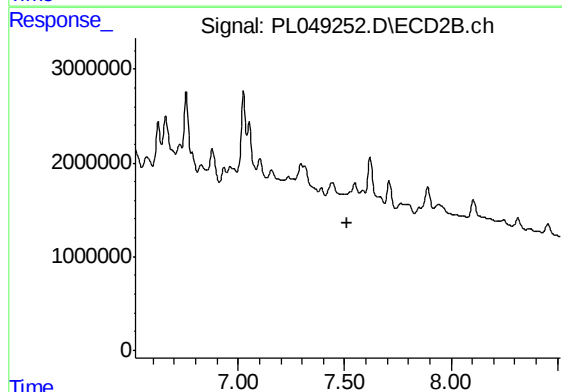
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#20 Methoxychlor

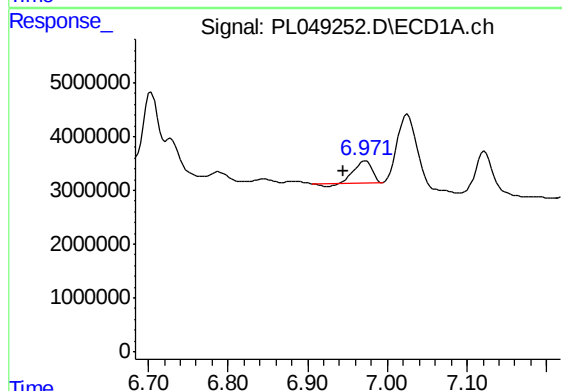
R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 10622169
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



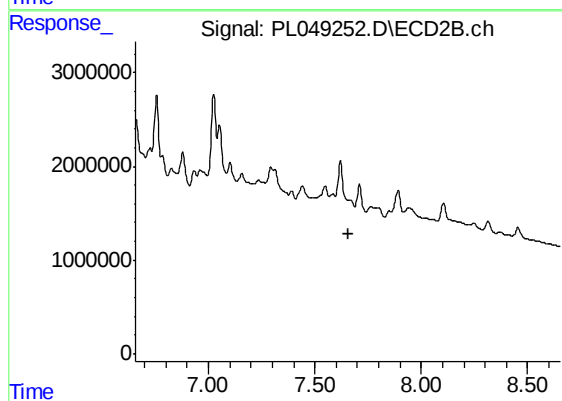
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



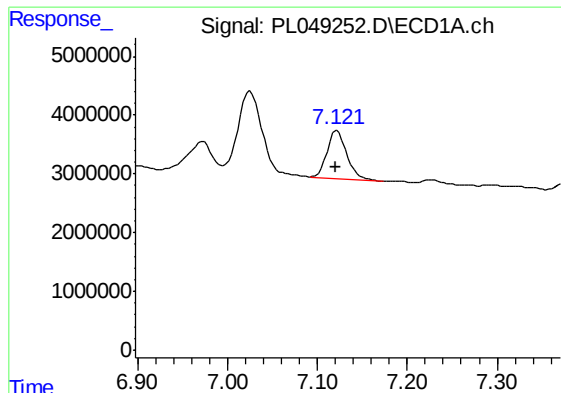
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: 0.027 min
Response: 5700665
Conc: 0.40 ng/ml



#21 Endrin ketone

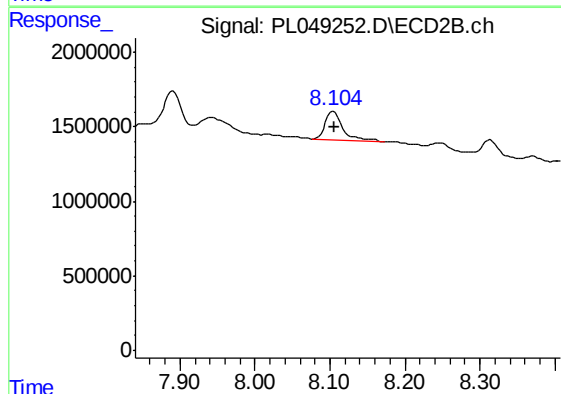
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#22 Mirex

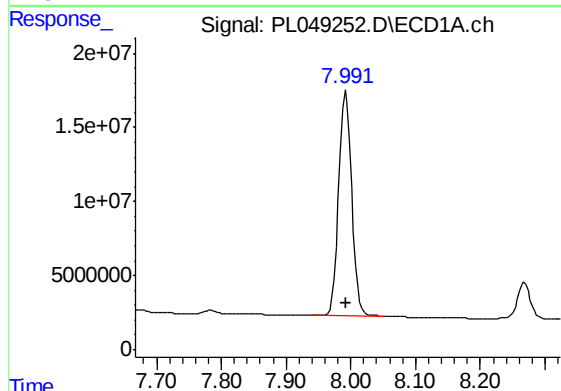
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 12024946
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-24(6.5-7)



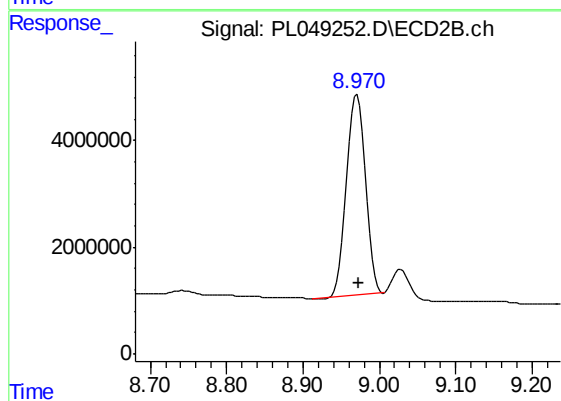
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 2897301
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 209843193
Conc: 16.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 64899411
Conc: 19.43 ng/ml