

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 10:05
 Operator : SM\AJ
 Sample : K2966-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FESB-18(2.5-3.0)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:04:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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	3.938	95950859	22845562	9.905	9.172
28)	SA Decachlor...	7.995	8.974	87015574	24457033	8.655	9.214
Target Compounds							
4)	MA Heptachlor	4.317	0.000	14035929	0	0.954	N.D. #
5)	MB Aldrin	4.538f	0.000	4341975	0	0.317	N.D. #
8)	B Heptachlo...	0.000	5.797	0	29511286	N.D.	10.118 #
9)	A Endosulfan I	5.346f	0.000	1934014	0	0.161	N.D. #
10)	B gamma-Chl...	5.236f	6.036	159.6E6	8951435	11.955	2.908 #
11)	B alpha-Chl...	5.271	6.109	105.5E6	48318520	8.073	15.748 #
12)	B 4,4'-DDE	5.439	6.264	8907713	10162697	0.702	3.681 #
13)	MA Dieldrin	5.561	6.407	82906375	5473244	6.367	1.866 #
14)	MA Endrin	5.823	6.631	43361507	14398954	3.562	5.522 #
15)	B Endosulfa...	6.077	0.000	17212096	0	1.491	N.D. #
16)	A 4,4'-DDD	5.948	6.762	6661070	24690750	0.684	11.003 #
17)	MA 4,4'-DDT	6.180	7.054	91632497	7551747	9.121	3.218 #
18)	B Endrin al...	6.271f	0.000	19099755	0	1.965	N.D. #
19)	B Endosulfa...	6.460	0.000	28878571	0	2.691	N.D. #
20)	A Methoxychlor	6.707f	0.000	86818241	0	15.945	N.D. #
21)	B Endrin ke...	6.976f	0.000	22165241	0	1.902	N.D. #
22)	Mirex	7.123	8.107	157.6E6	47511011	17.581	22.529 #
23)	Chlordane-1	4.170	4.924	15093615	3480741	33.623	28.496
24)	Chlordane-2	4.662	0.000	44547638	0	86.114	N.D. #
25)	Chlordane-3	5.236f	6.036	159.6E6	8951435	101.378	20.426 #
26)	Chlordane-4	5.271	6.109	105.5E6	48318520	72.696	92.105 #
27)	Chlordane-5	6.077	0.000	17212096	0	36.656	N.D. #

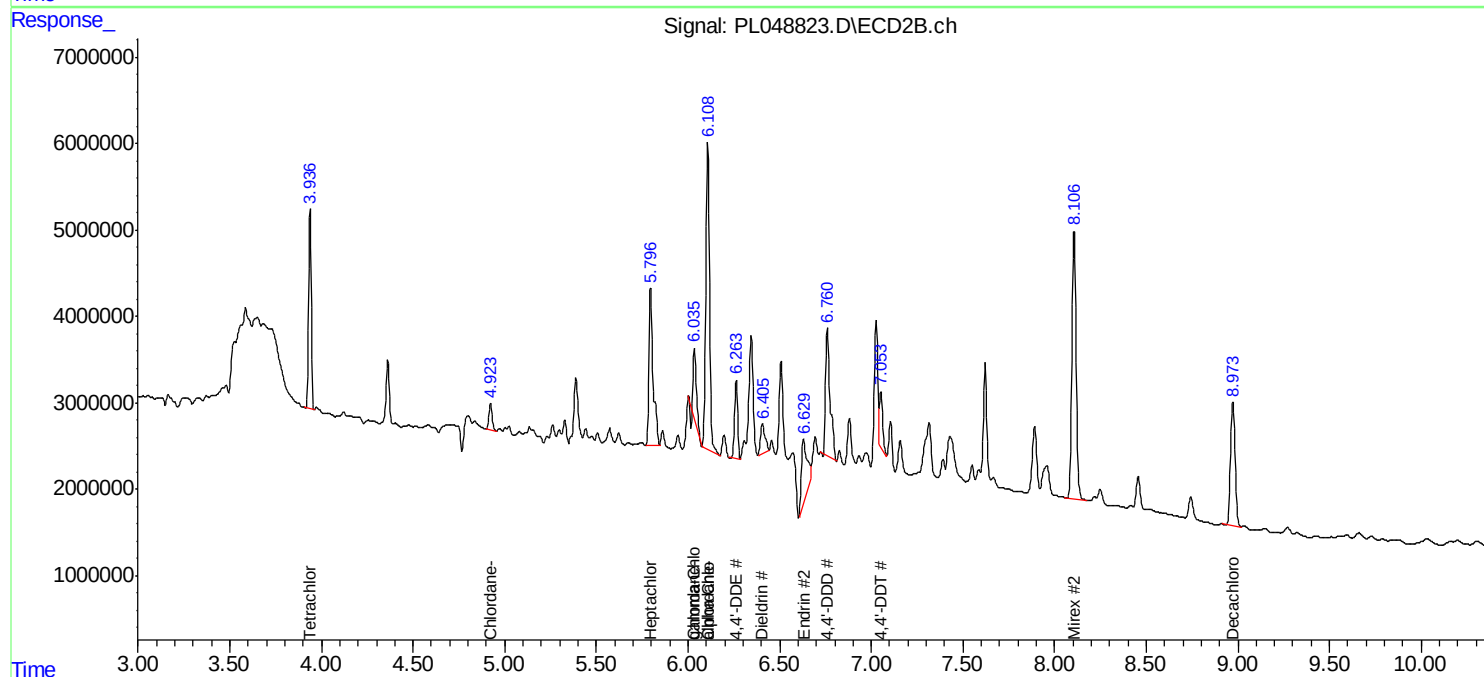
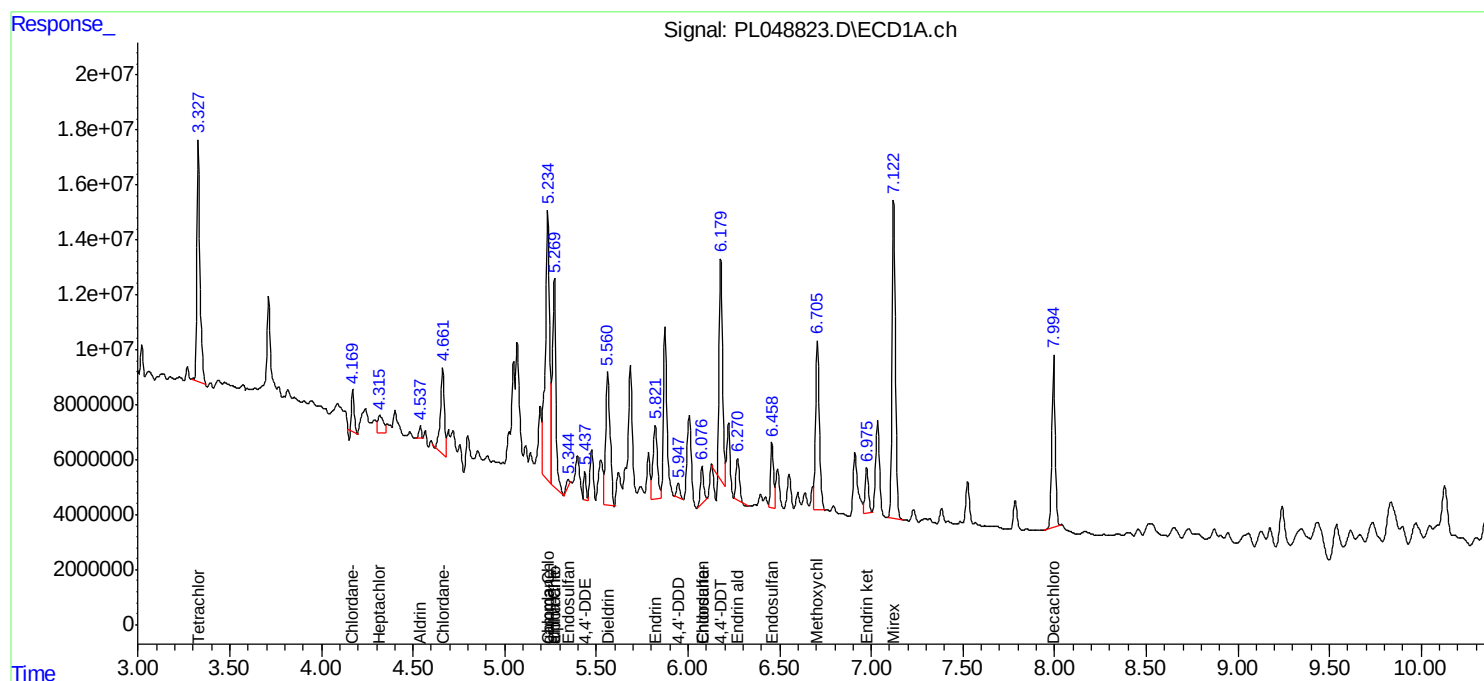
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

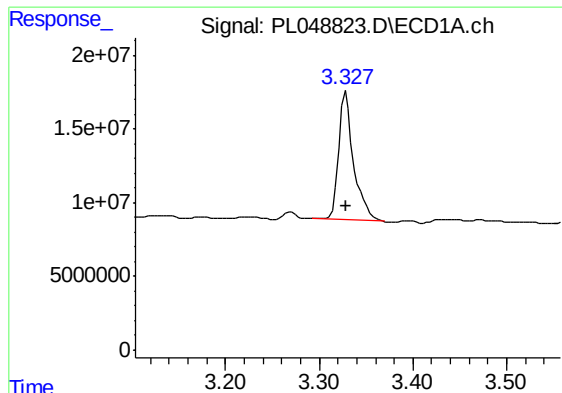
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 10:05
Operator : SM\AJ
Sample : K2966-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:04:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

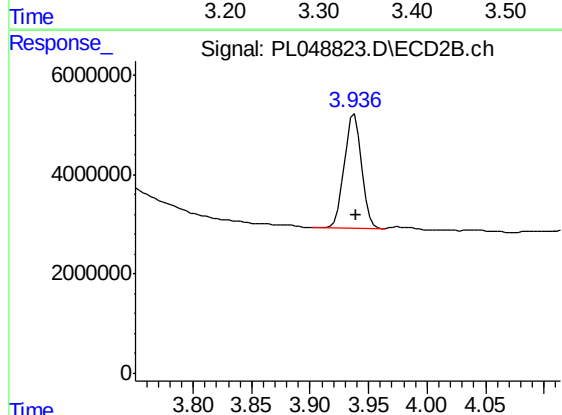




#1 Tetrachloro-m-xylene

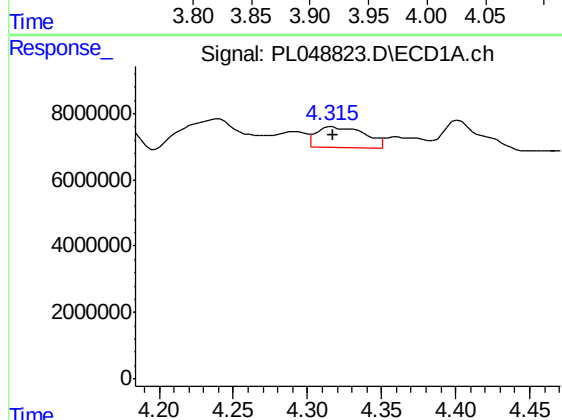
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 95950859
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



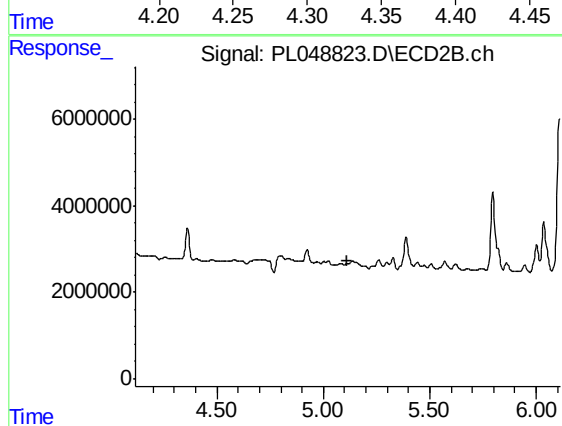
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 22845562
Conc: 9.17 ng/ml



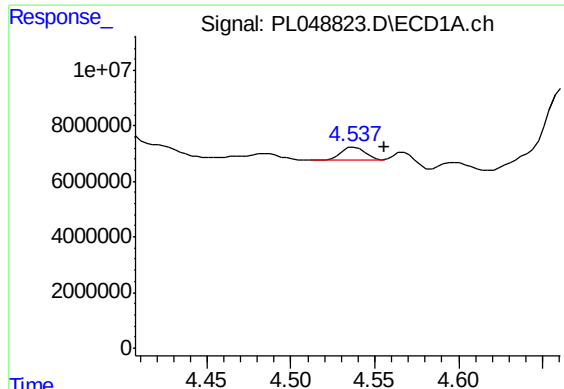
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 14035929
Conc: 0.95 ng/ml



#4 Heptachlor

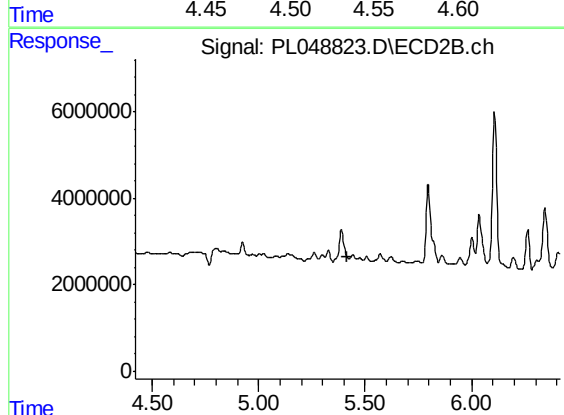
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#5 Aldrin

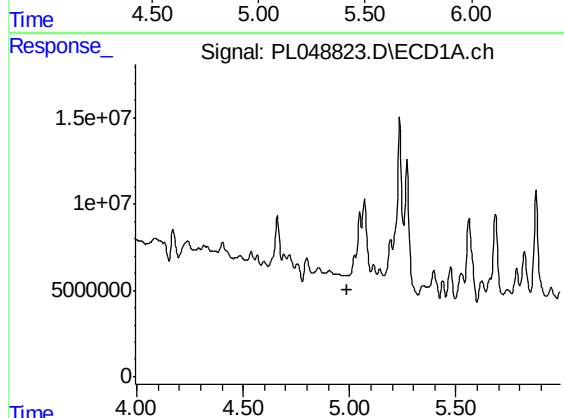
R.T.: 4.538 min
Delta R.T.: -0.018 min
Response: 4341975
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



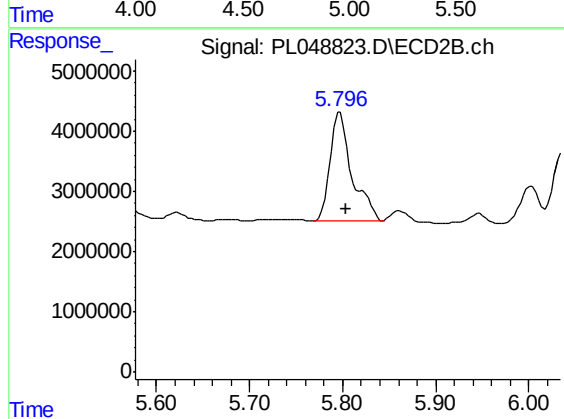
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



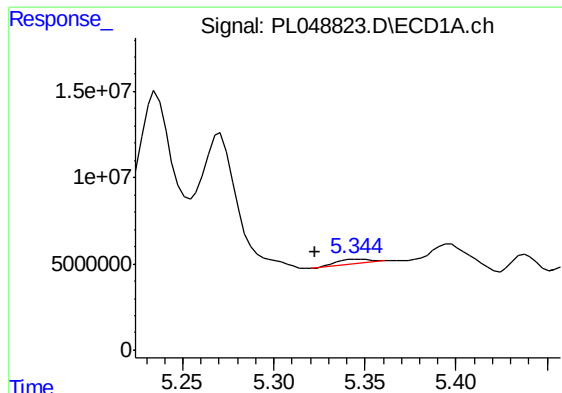
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

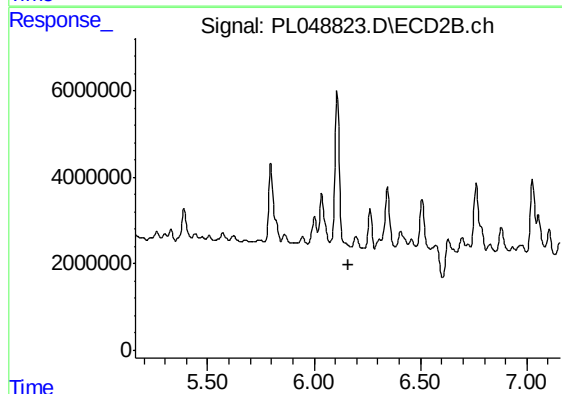
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 29511286
Conc: 10.12 ng/ml



#9 Endosulfan I

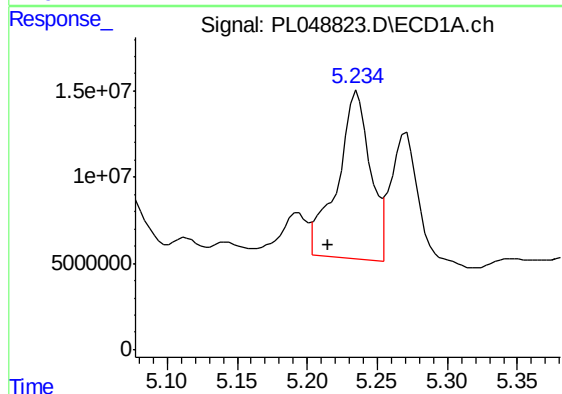
R.T.: 5.346 min
Delta R.T.: 0.024 min
Response: 1934014
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



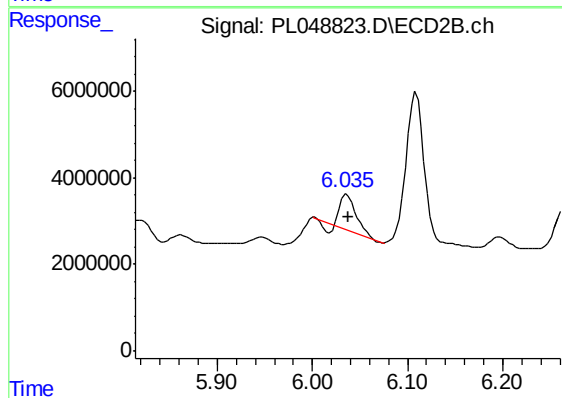
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



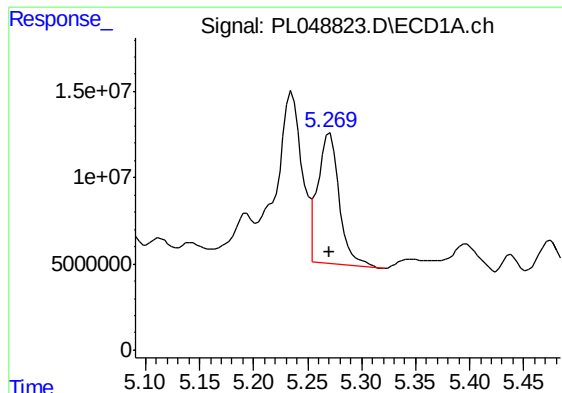
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.020 min
Response: 159625830
Conc: 11.95 ng/ml



#10 gamma-Chlordane

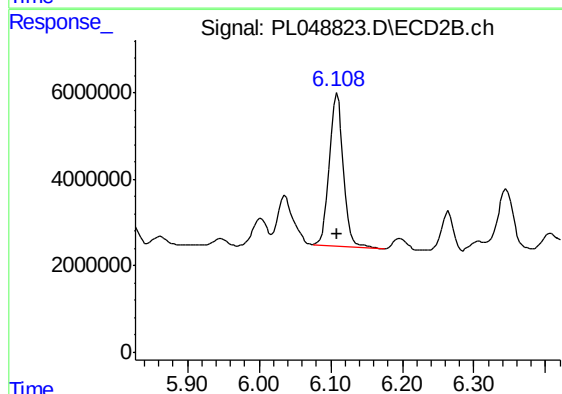
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 8951435
Conc: 2.91 ng/ml



#11 alpha-Chlordane

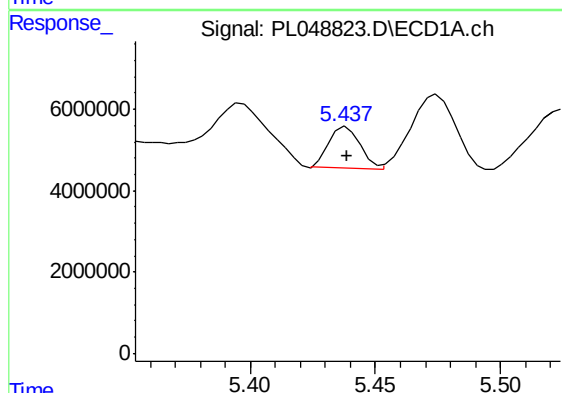
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 105542192
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



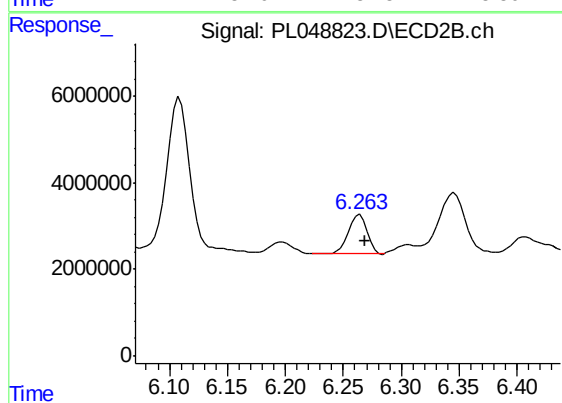
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 48318520
Conc: 15.75 ng/ml



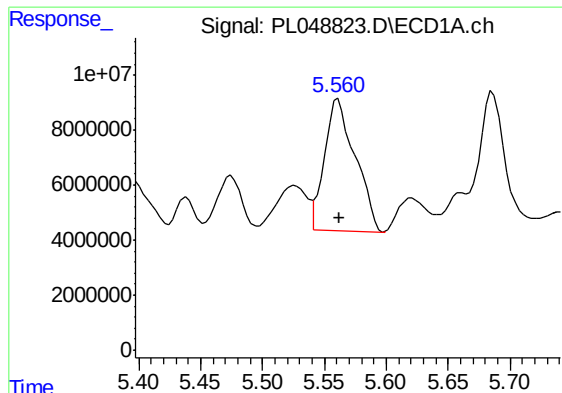
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 8907713
Conc: 0.70 ng/ml



#12 4,4'-DDE

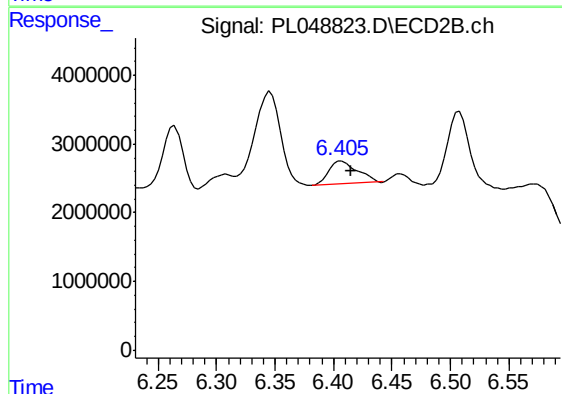
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 10162697
Conc: 3.68 ng/ml



#13 Dieldrin

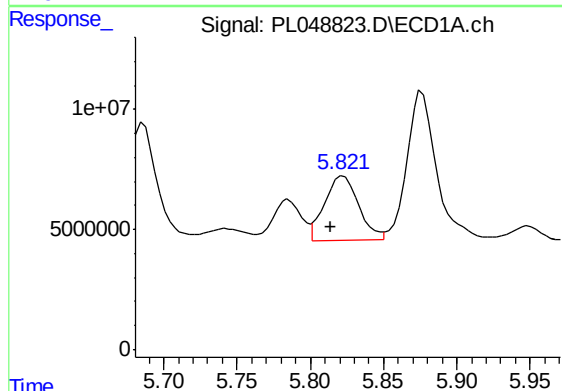
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 82906375
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



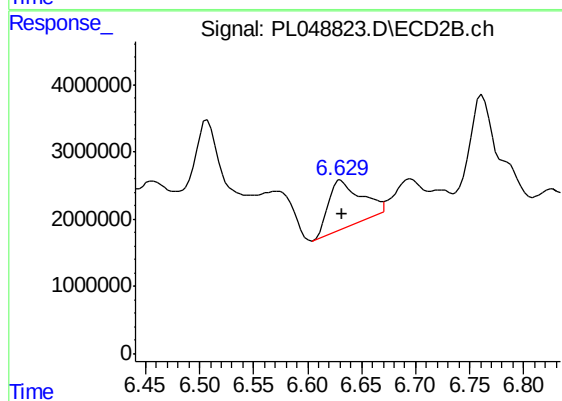
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 5473244
Conc: 1.87 ng/ml



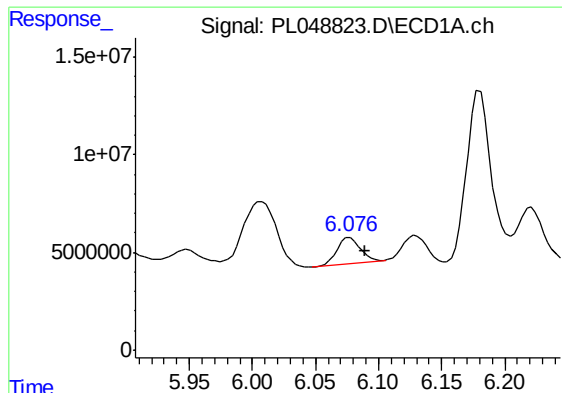
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 43361507
Conc: 3.56 ng/ml



#14 Endrin

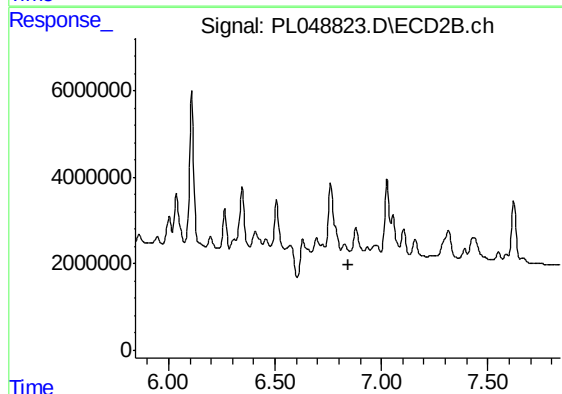
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 14398954
Conc: 5.52 ng/ml



#15 Endosulfan II

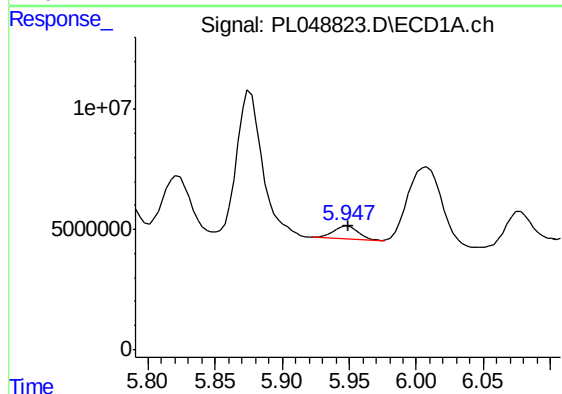
R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 17212096
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



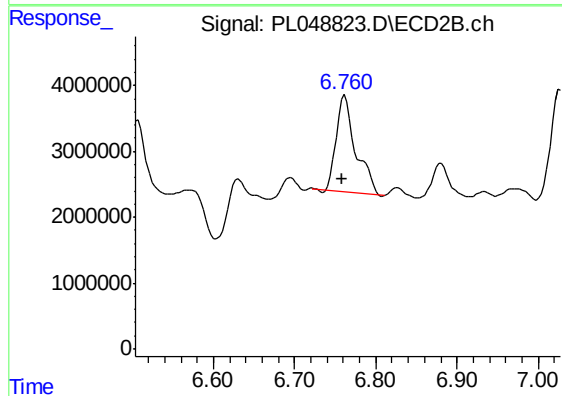
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



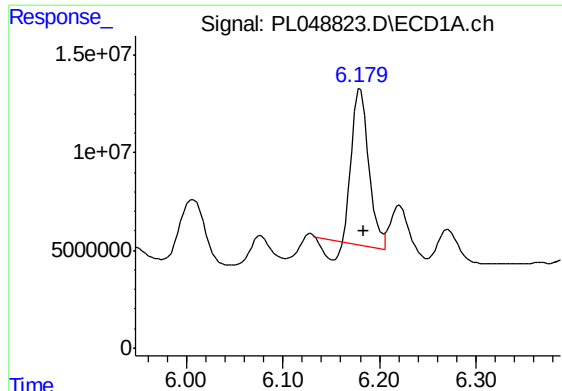
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 6661070
Conc: 0.68 ng/ml



#16 4,4'-DDD

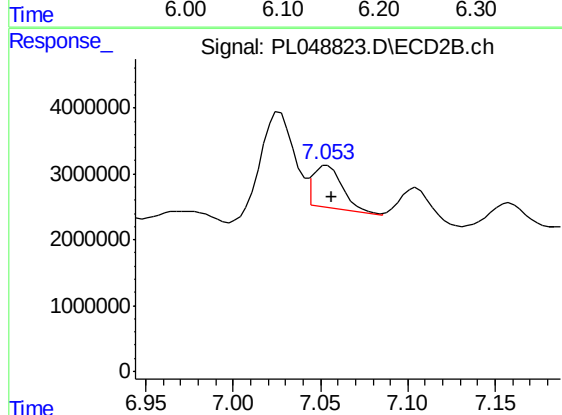
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 24690750
Conc: 11.00 ng/ml



#17 4,4'-DDT

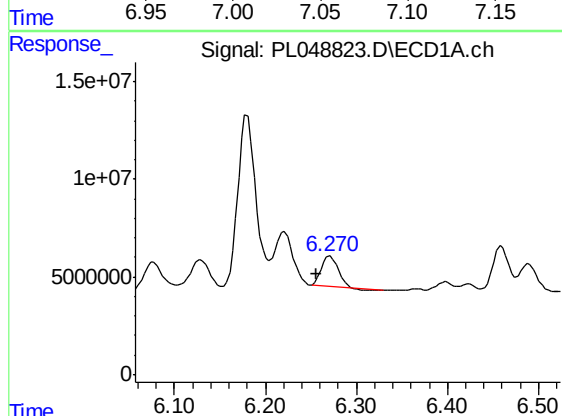
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 91632497
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



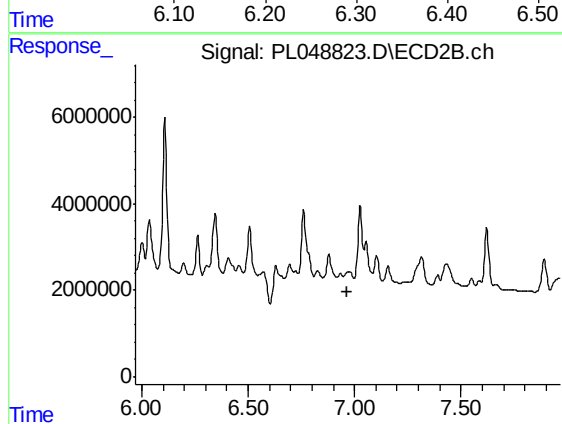
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 7551747
Conc: 3.22 ng/ml



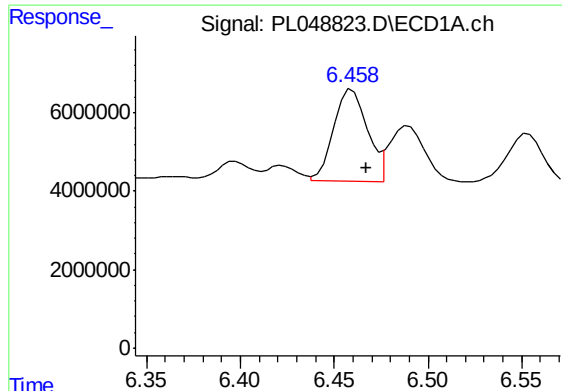
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 19099755
Conc: 1.97 ng/ml



#18 Endrin aldehyde

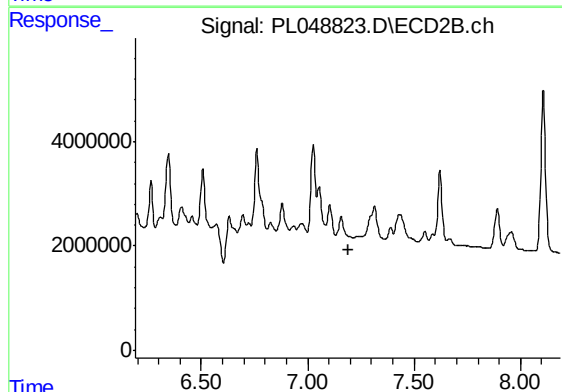
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

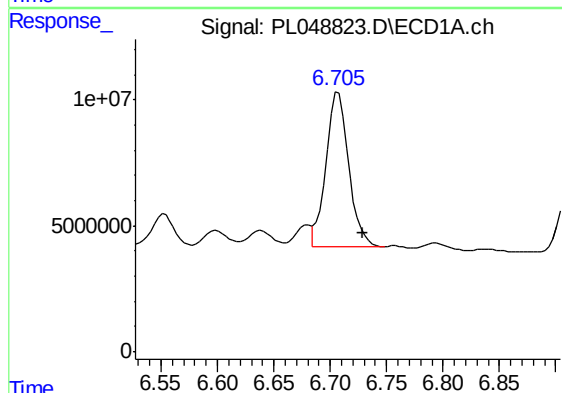
R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 28878571
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



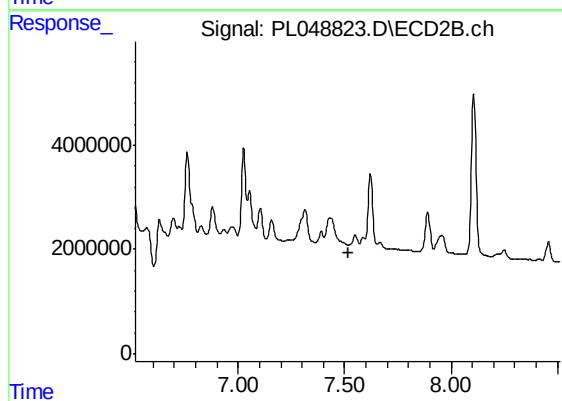
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



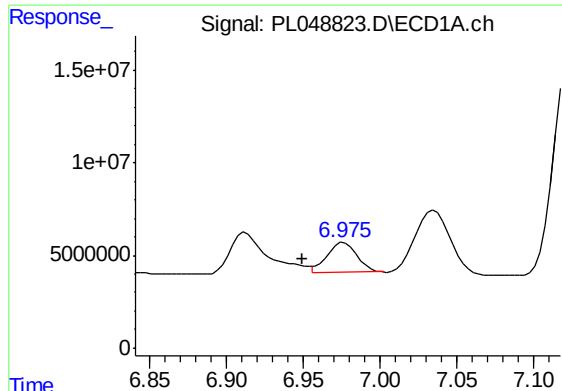
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 86818241
Conc: 15.95 ng/ml



#20 Methoxychlor

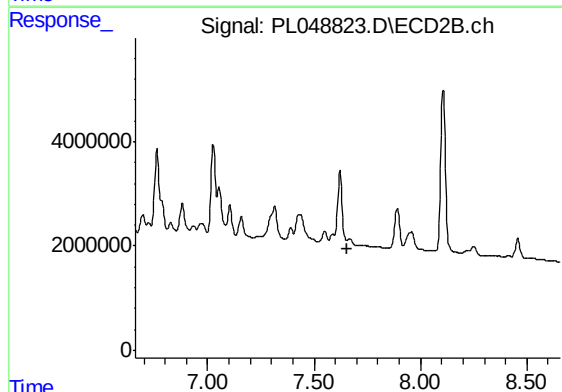
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#21 Endrin ketone

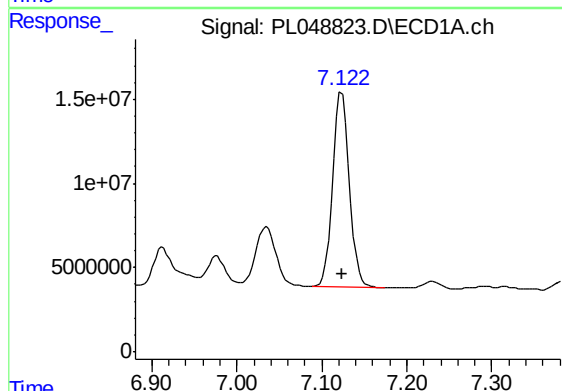
R.T.: 6.976 min
Delta R.T.: 0.027 min
Response: 22165241
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



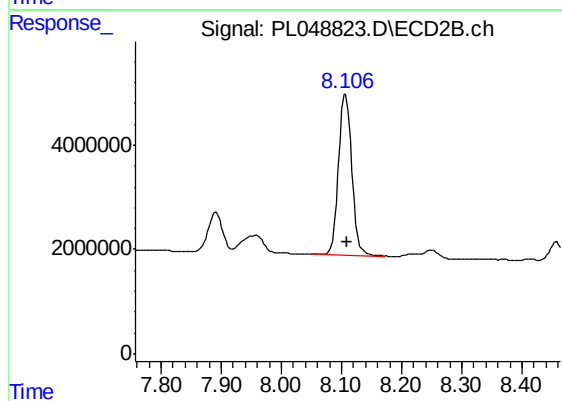
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



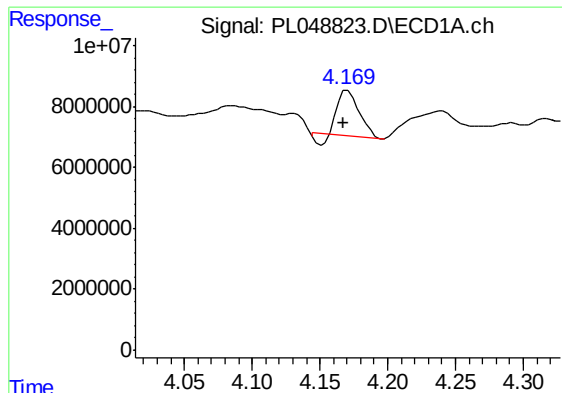
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 157594879
Conc: 17.58 ng/ml



#22 Mirex

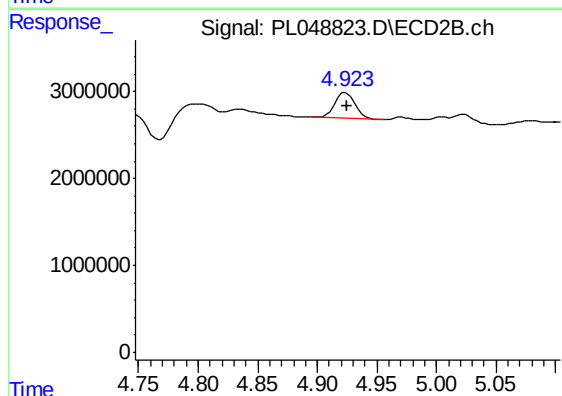
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 47511011
Conc: 22.53 ng/ml



#23 Chlordane-1

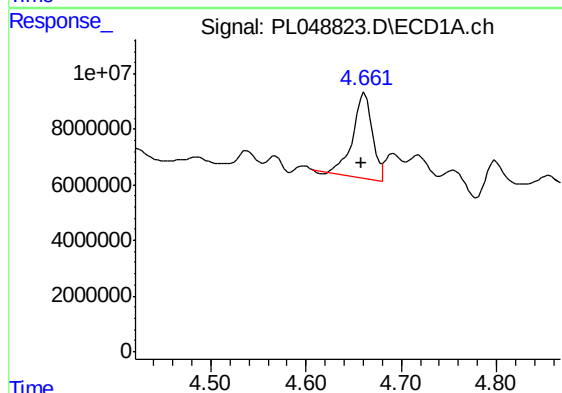
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 15093615
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



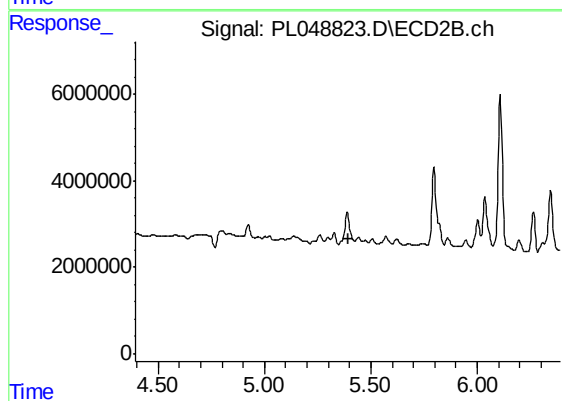
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 3480741
Conc: 28.50 ng/ml



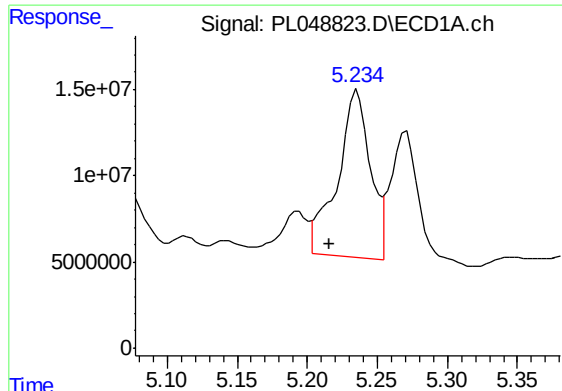
#24 Chlordane-2

R.T.: 4.662 min
Delta R.T.: 0.004 min
Response: 44547638
Conc: 86.11 ng/ml



#24 Chlordane-2

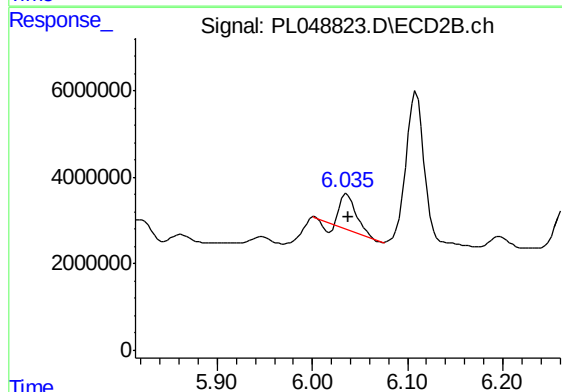
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#25 Chlordane-3

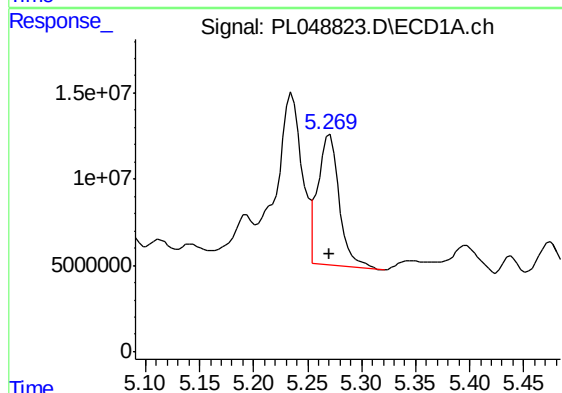
R.T.: 5.236 min
Delta R.T.: 0.020 min
Response: 159625830
Conc: 101.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



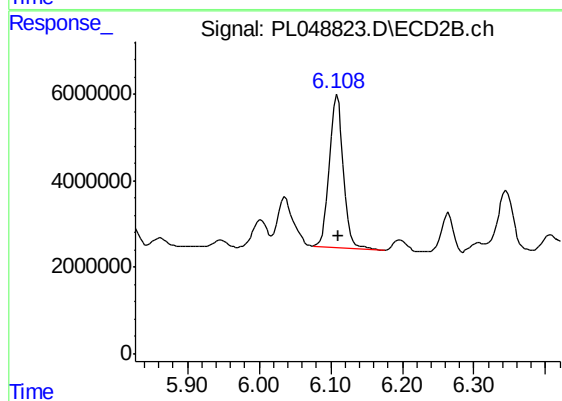
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 8951435
Conc: 20.43 ng/ml



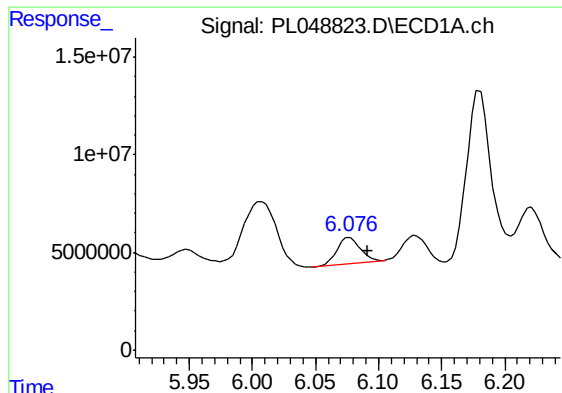
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 105542192
Conc: 72.70 ng/ml



#26 Chlordane-4

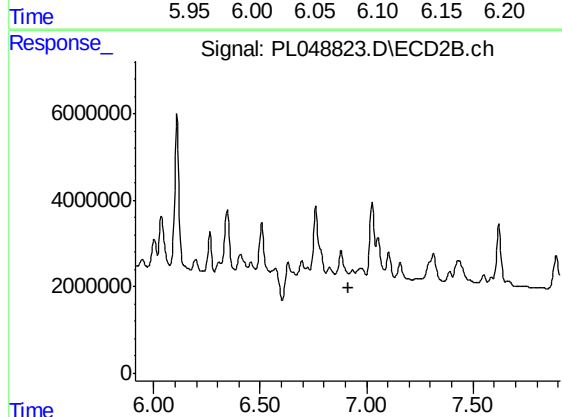
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 48318520
Conc: 92.11 ng/ml



#27 Chlordane-5

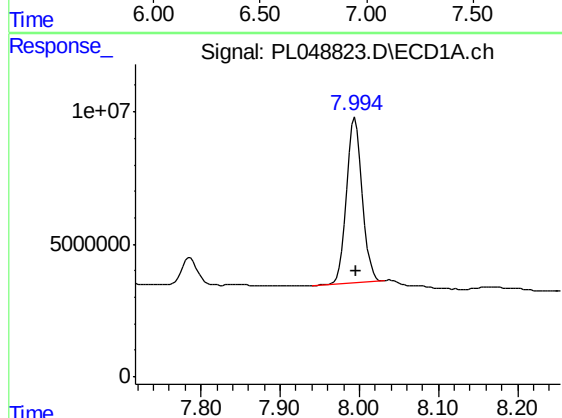
R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 17212096
Conc: 36.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-18(2.5-3.0)RE



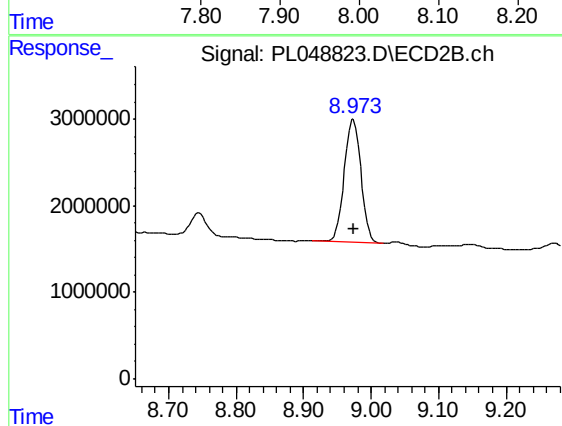
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 87015574
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 24457033
Conc: 9.21 ng/ml