

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 14:36
 Operator : SM\AJ
 Sample : K2944-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FESB-5(4.5-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:52:59 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...	3.326	3.938	100.1E6	25168704	10.330	10.104
28)	SA Decachlor...	7.995	8.975	110.8E6	31177811	11.018	11.746
Target Compounds							
6)	B beta-BHC	0.000	4.806f	0	6469285	N.D.	4.158 #
10)	B gamma-Chl...	5.234f	6.038	79781999	2274084	5.975	0.739 #
11)	B alpha-Chl...	5.267	6.111	27142945	19963810	2.076	6.507 #
12)	B 4,4'-DDE	5.436	6.267	154.1E6	30437678	12.150	11.025
13)	MA Dieldrin	5.560	6.408	49496190	3451418	3.801	1.176 #
14)	MA Endrin	5.817	0.000	26592431	0	2.184	N.D. #
15)	B Endosulfa...	6.076	0.000	5245858	0	0.455	N.D. #
16)	A 4,4'-DDD	0.000	6.763	0	14087474	N.D.	6.278 #
17)	MA 4,4'-DDT	6.180	7.056	114.6E6	19815336	11.405	8.444 #
18)	B Endrin al...	6.270	0.000	13067687	0	1.345	N.D. #
19)	B Endosulfa...	6.459	0.000	20191021	0	1.881	N.D. #
20)	A Methoxychlor	6.706f	0.000	66062176	0	12.133	N.D. #
21)	B Endrin ke...	6.976f	0.000	12531012	0	1.075	N.D. #
22)	Mirex	7.123	8.109	129.5E6	37275880	14.448	17.676
23)	Chlordane-1	4.171	0.000	5842462	0	13.015	N.D. #
25)	Chlordane-3	5.234f	6.038	79781999	2274084	50.669	5.189 #
26)	Chlordane-4	5.267	6.111	27142945	19963810	18.696	38.055 #
27)	Chlordane-5	6.076f	0.000	5245858	0	11.172	N.D. #

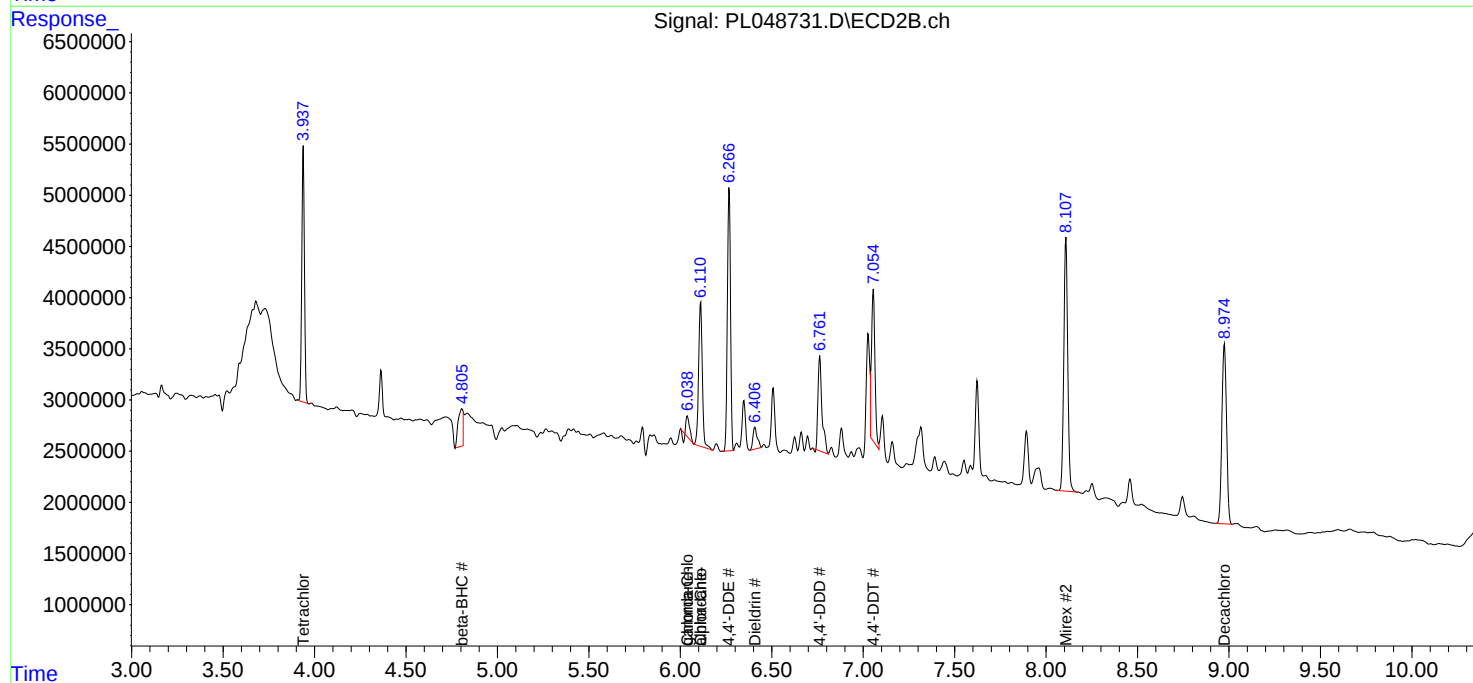
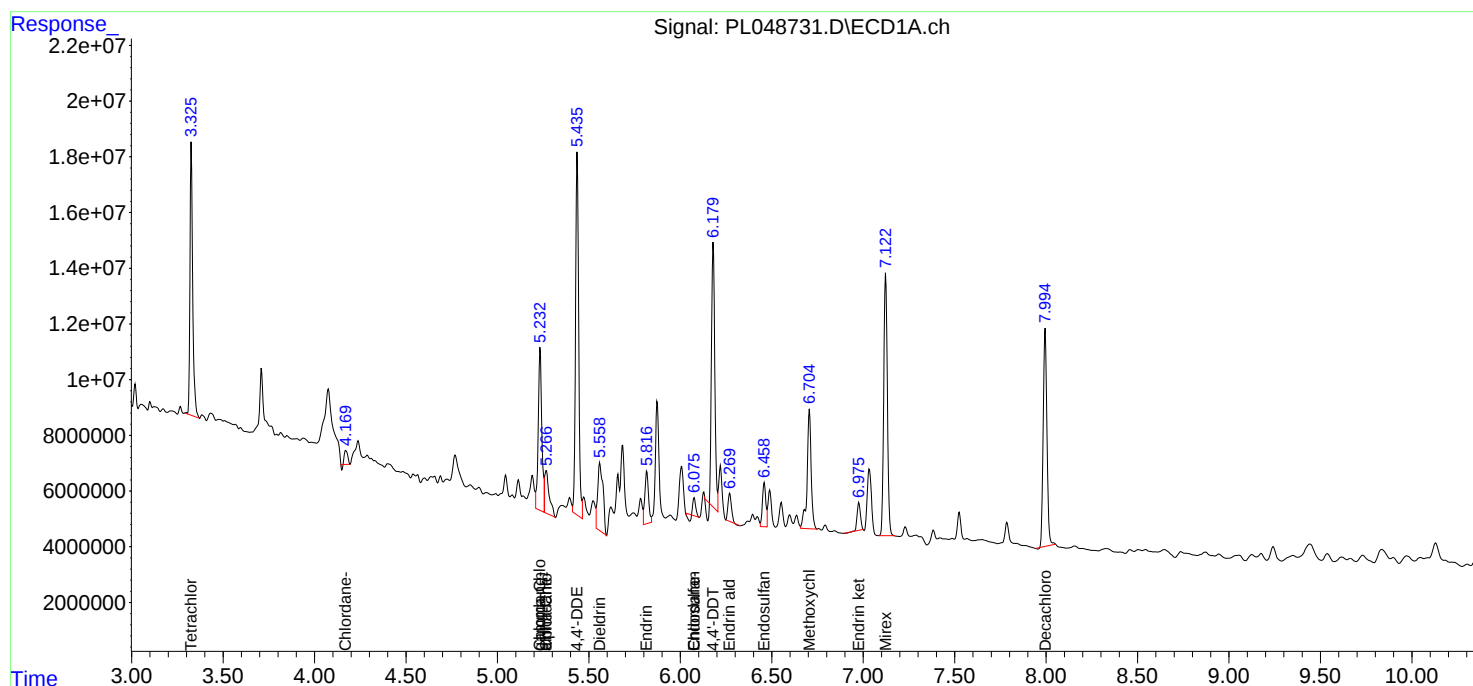
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

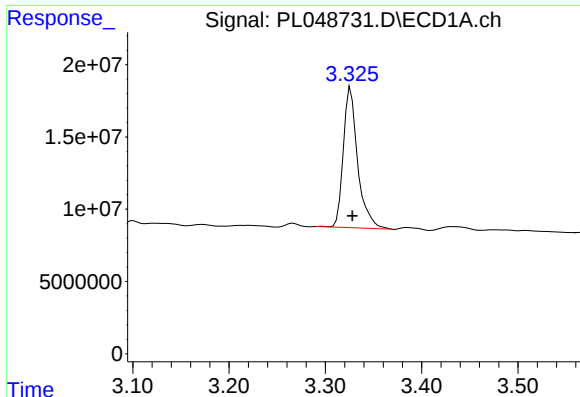
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
Data File : PL048731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 14:36
Operator : SM\AJ
Sample : K2944-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FESB-5(4.5-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:52:59 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

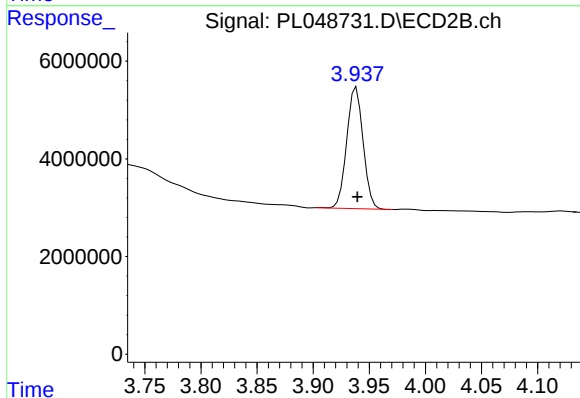




#1 Tetrachloro-m-xylene

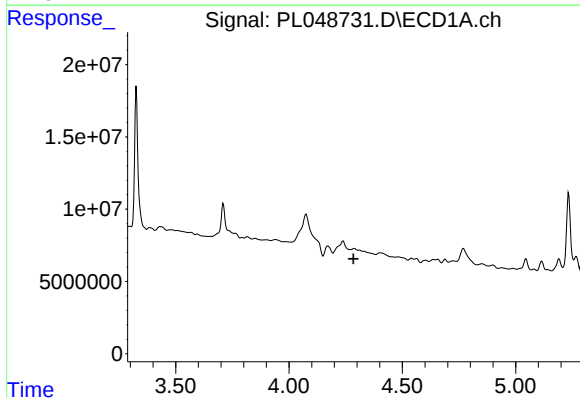
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 100067605
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



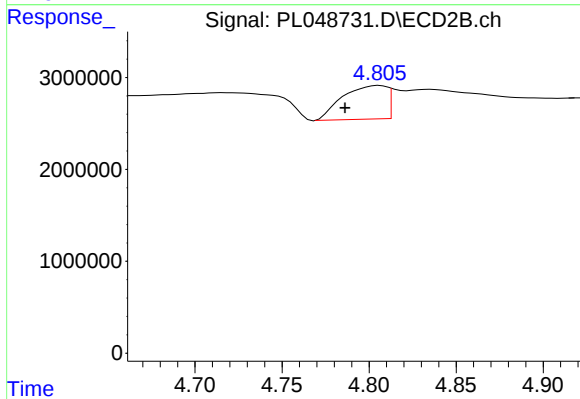
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 25168704
Conc: 10.10 ng/ml



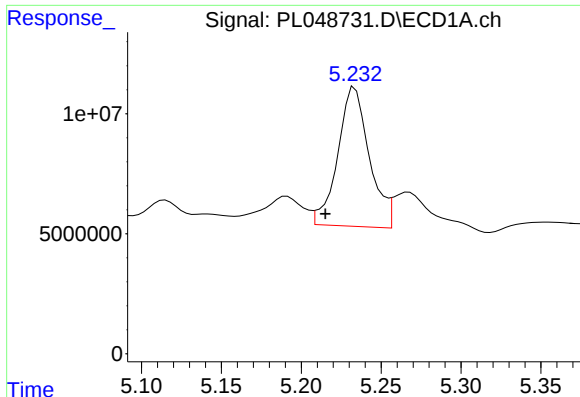
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#6 beta-BHC

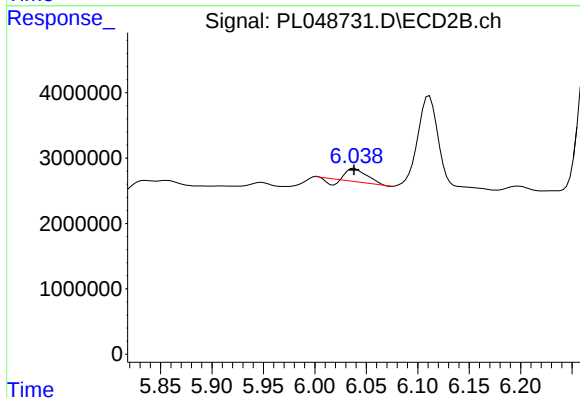
R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 6469285
Conc: 4.16 ng/ml



#10 gamma-Chlordane

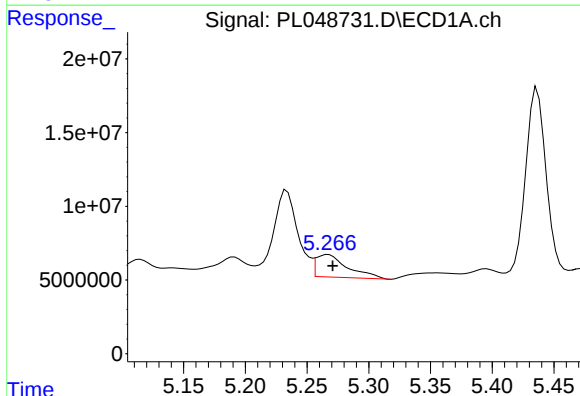
R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 79781999
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



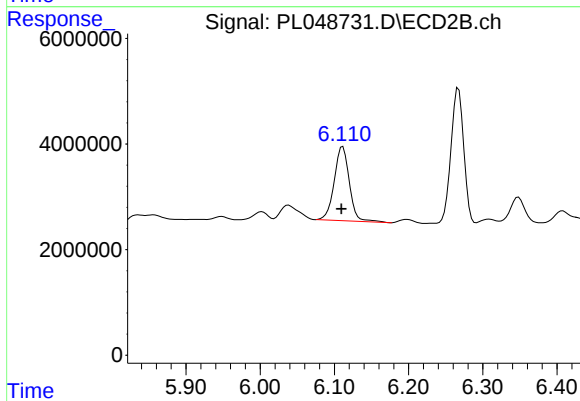
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 2274084
Conc: 0.74 ng/ml



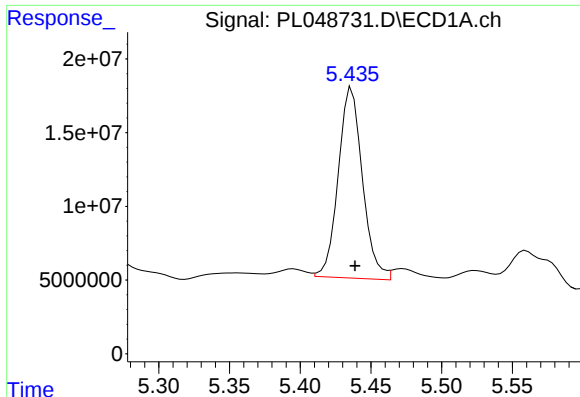
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 27142945
Conc: 2.08 ng/ml



#11 alpha-Chlordane

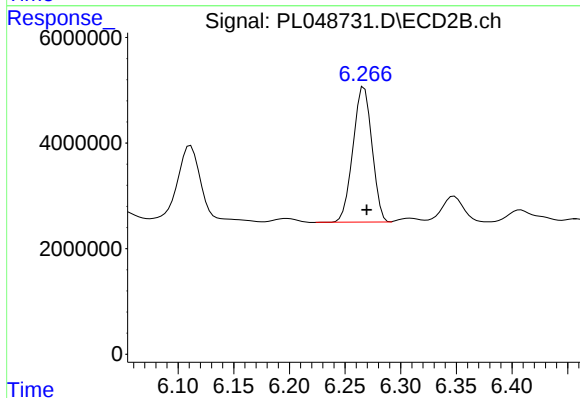
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 19963810
Conc: 6.51 ng/ml



#12 4,4'-DDE

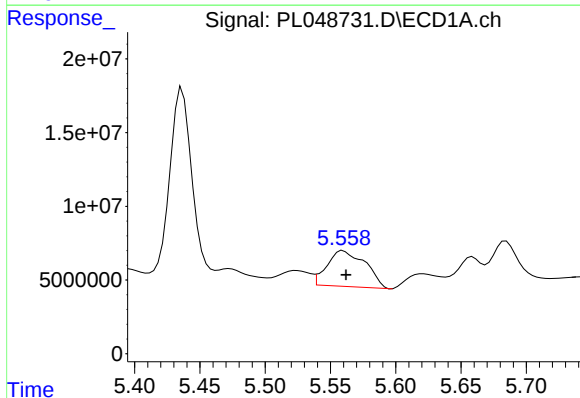
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 154122442
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



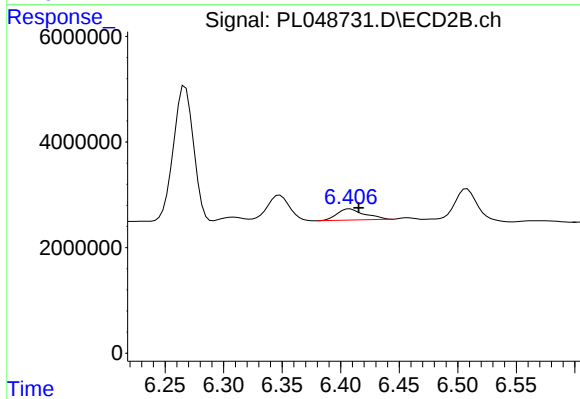
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 30437678
Conc: 11.02 ng/ml



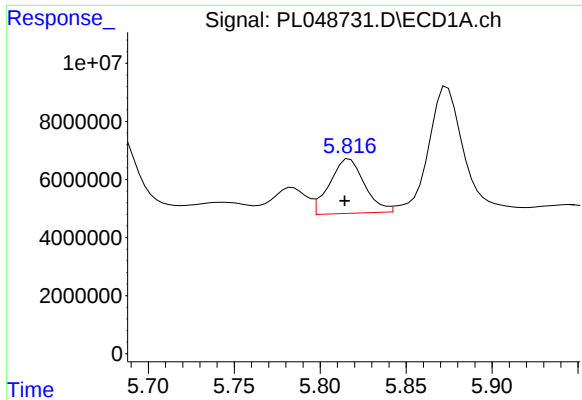
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 49496190
Conc: 3.80 ng/ml



#13 Dieldrin

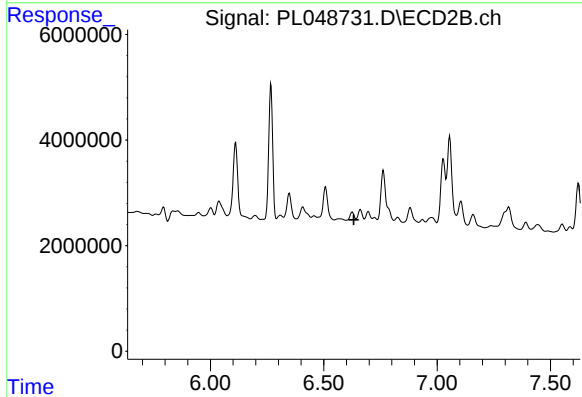
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 3451418
Conc: 1.18 ng/ml



#14 Endrin

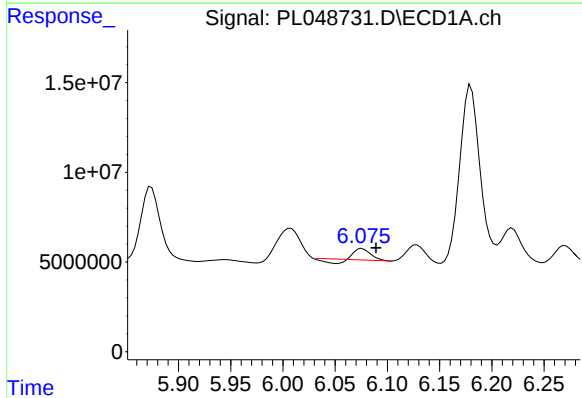
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 26592431
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



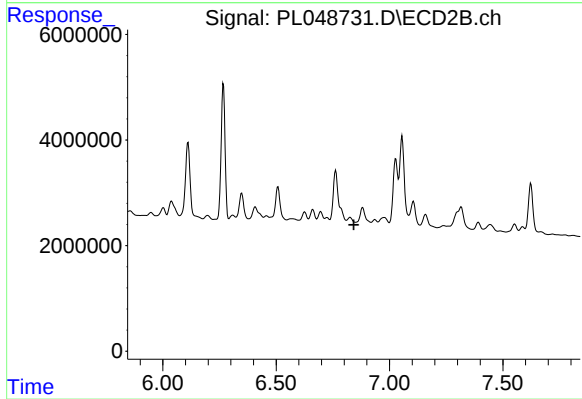
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



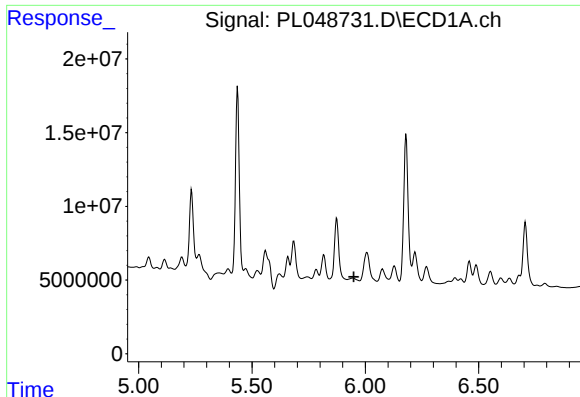
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.013 min
Response: 5245858
Conc: 0.45 ng/ml



#15 Endosulfan II

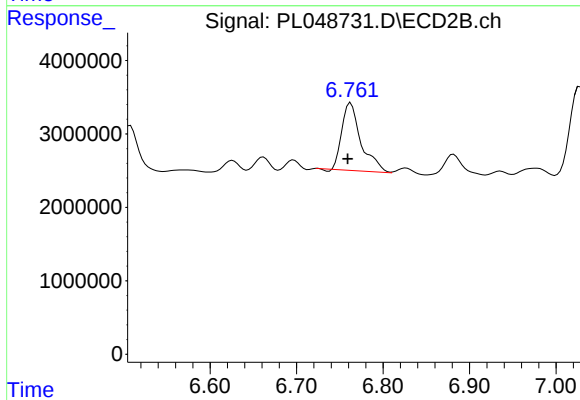
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

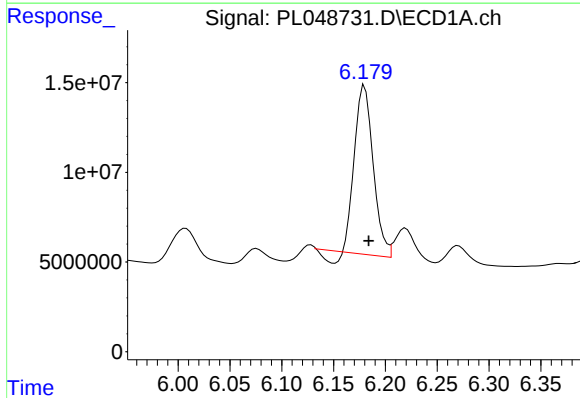
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



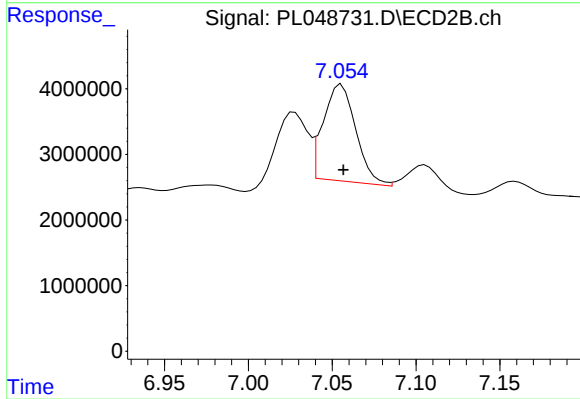
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 14087474
Conc: 6.28 ng/ml



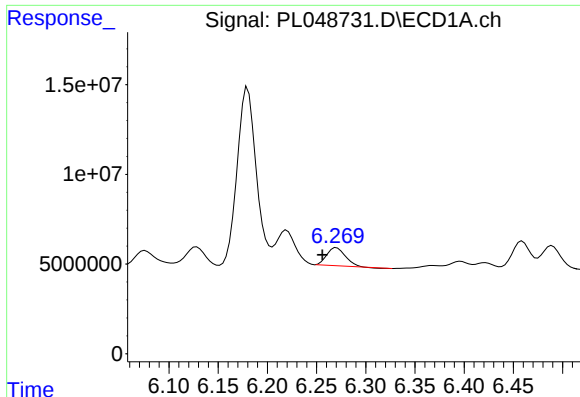
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 114581131
Conc: 11.41 ng/ml



#17 4,4'-DDT

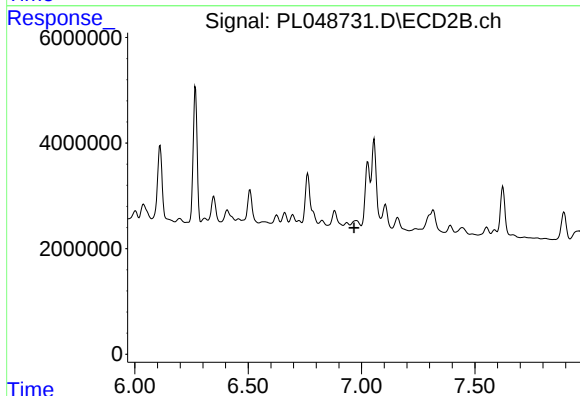
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 19815336
Conc: 8.44 ng/ml



#18 Endrin aldehyde

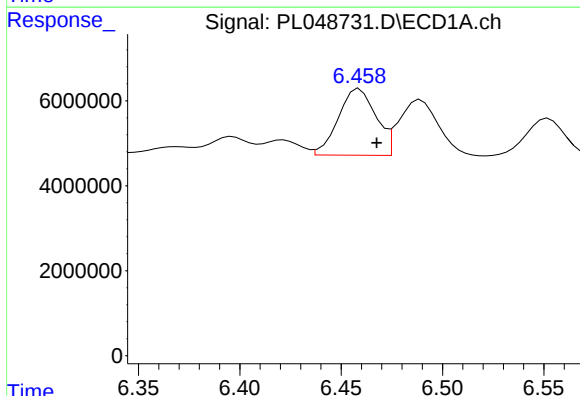
R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 13067687
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



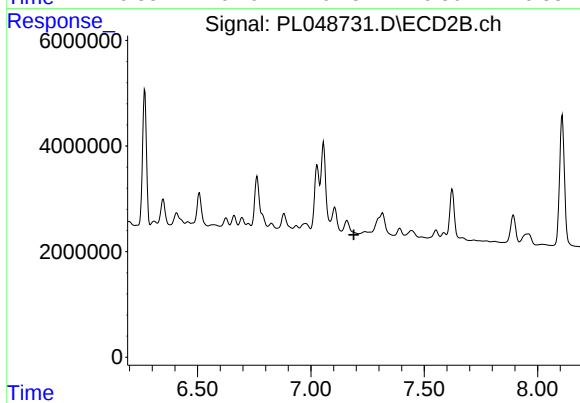
#18 Endrin aldehyde

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



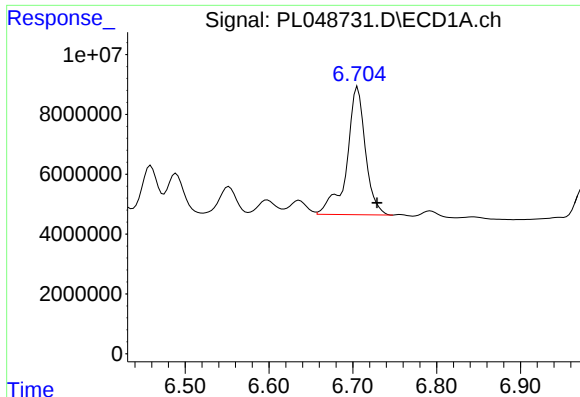
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 20191021
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

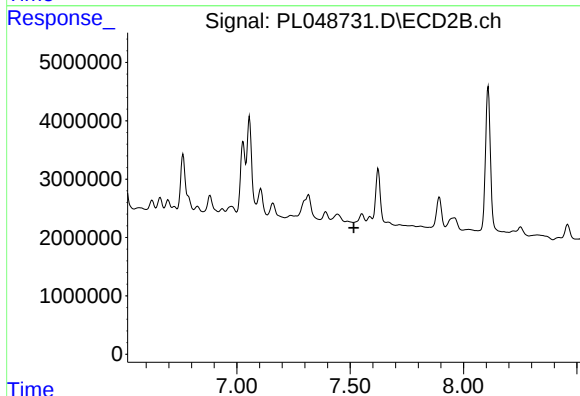
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#20 Methoxychlor

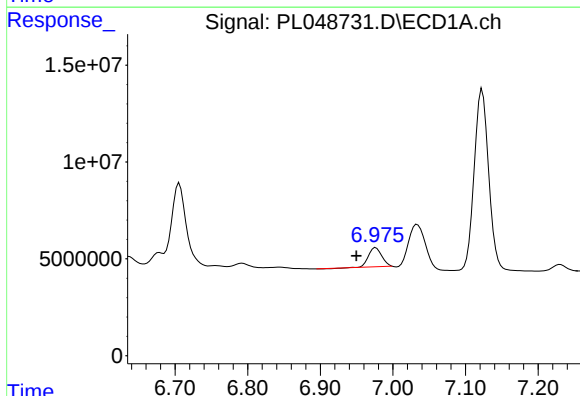
R.T.: 6.706 min
Delta R.T.: -0.023 min
Response: 66062176
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



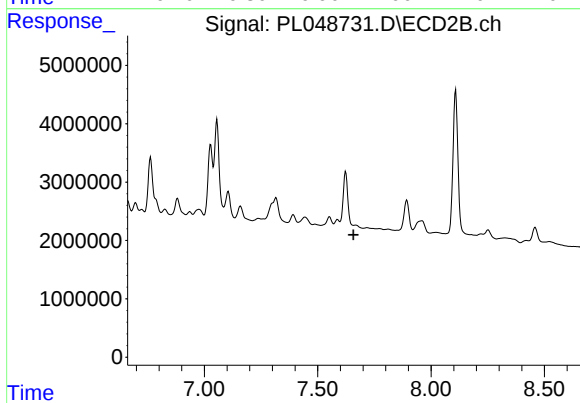
#20 Methoxychlor

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



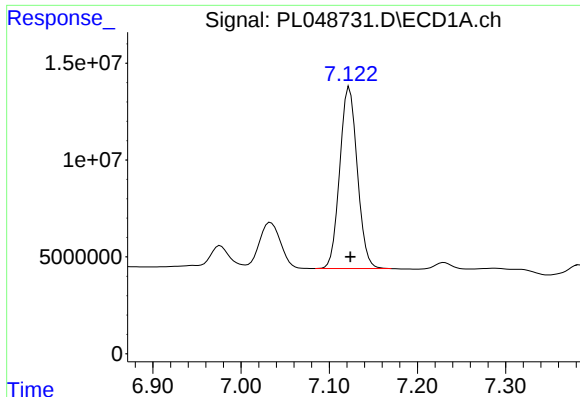
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: 0.027 min
Response: 12531012
Conc: 1.08 ng/ml



#21 Endrin ketone

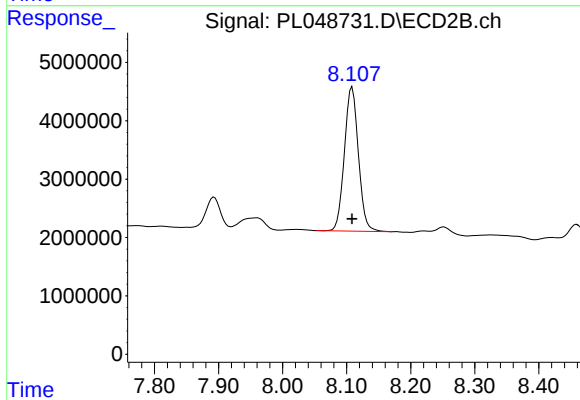
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#22 Mirex

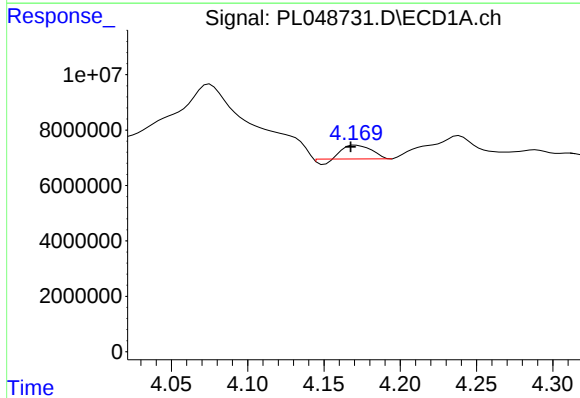
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 129511204
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



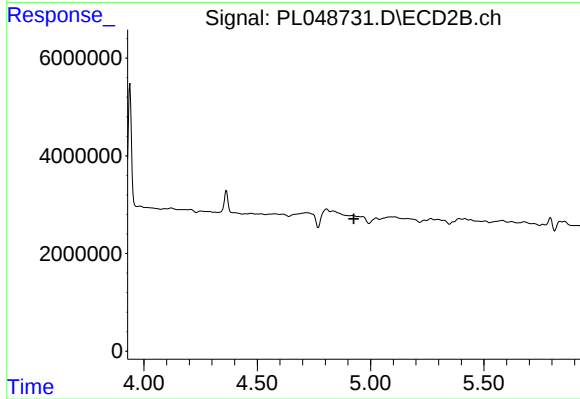
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 37275880
Conc: 17.68 ng/ml



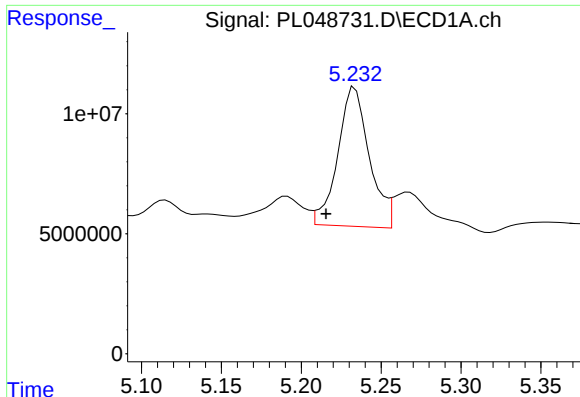
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.003 min
Response: 5842462
Conc: 13.01 ng/ml



#23 Chlordane-1

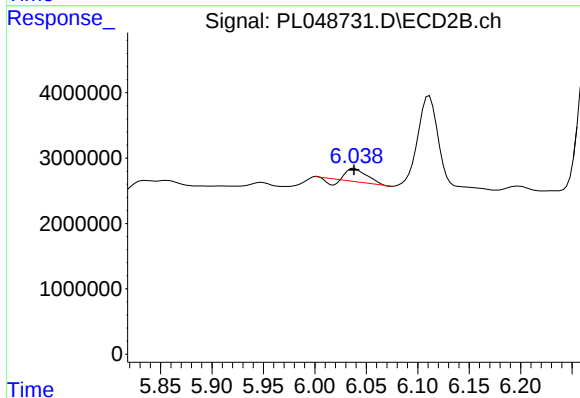
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#25 Chlordane-3

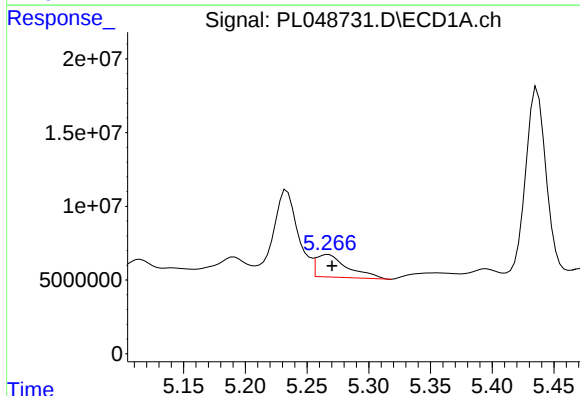
R.T.: 5.234 min
Delta R.T.: 0.018 min
Response: 79781999
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



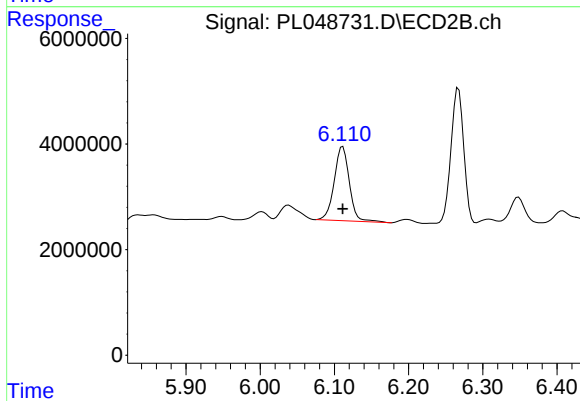
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 2274084
Conc: 5.19 ng/ml



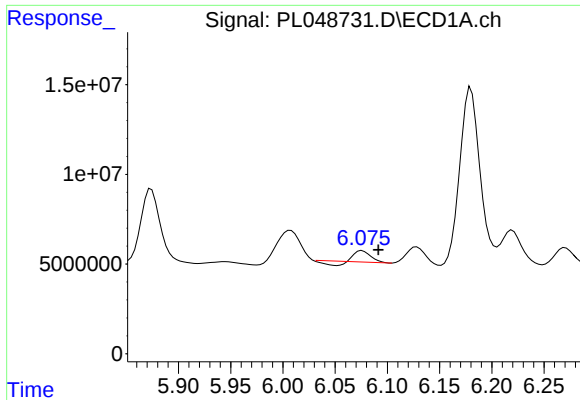
#26 Chlordane-4

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 27142945
Conc: 18.70 ng/ml



#26 Chlordane-4

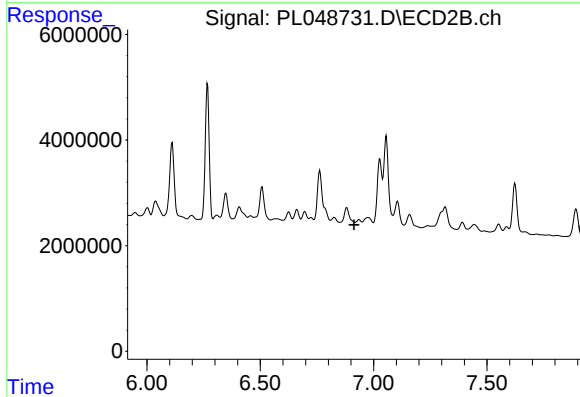
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 19963810
Conc: 38.06 ng/ml



#27 Chlordane-5

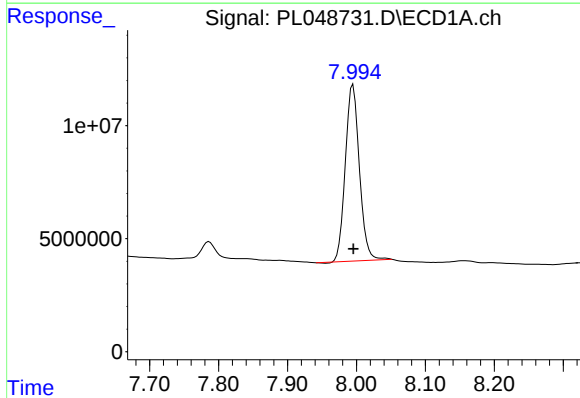
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 5245858
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-5(4.5-5)



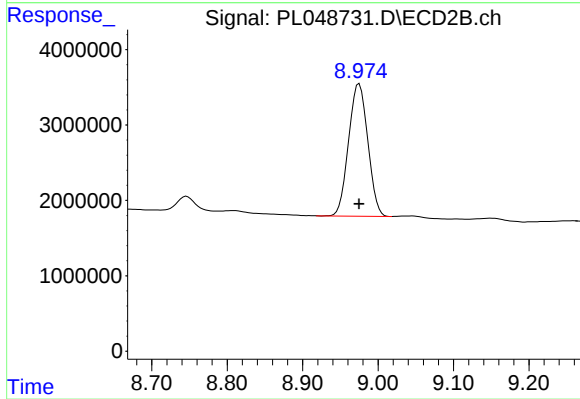
#27 Chlordane-5

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: 110772896
Conc: 11.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 31177811
Conc: 11.75 ng/ml