

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 08:28
 Operator : SM\AJ
 Sample : K2906-02MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FESB-12(9.5-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:29:15 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...	3.327	3.939	218.8E6	60535191	22.588	24.303
28)	SA Decachlor...	7.996	8.975	206.3E6	58826399	20.515	22.163
Target Compounds							
2)	A alpha-BHC	3.755	4.327	1004.2E6	248.7E6	64.924	70.817
3)	MA gamma-BHC...	4.031	4.611	940.0E6	223.7E6	66.156	68.485
4)	MA Heptachlor	4.315	5.114	935.8E6	224.3E6	63.610	64.793
5)	MB Aldrin	4.554	5.417	908.6E6	205.7E6	66.314	66.425
6)	B beta-BHC	4.284	4.785	379.3E6	100.7E6	64.269	64.692
7)	B delta-BHC	4.478	5.000	870.4E6	171.3E6	61.649	60.566
8)	B Heptachlo...	4.991	5.803	812.4E6	189.0E6	63.049	64.812
9)	A Endosulfan I	5.322	6.159	741.6E6	177.1E6	61.645	62.618
10)	B gamma-Chl...	5.214	6.038	846.4E6	196.8E6	63.389	63.913
11)	B alpha-Chl...	5.270	6.109	818.1E6	195.9E6	62.577	63.835
12)	B 4,4'-DDE	5.438	6.269	788.2E6	181.9E6	62.131	65.893
13)	MA Dieldrin	5.561	6.415	816.9E6	191.7E6	62.737	65.332
14)	MA Endrin	5.813	6.632	716.0E6	156.6E6	58.811	60.077
15)	B Endosulfa...	6.089	6.843	681.4E6	166.2E6	59.043	61.645
16)	A 4,4'-DDD	5.948	6.759	634.8E6	153.1E6	65.210	68.236
17)	MA 4,4'-DDT	6.183	7.057	569.5E6	137.3E6	56.684	58.491
18)	B Endrin al...	6.256	6.967	526.1E6	130.8E6	54.137	55.827
19)	B Endosulfa...	6.467	7.190	590.9E6	151.3E6	55.059	58.476
20)	A Methoxychlor	6.729	7.516	278.3E6	74642445	51.107	54.676
21)	B Endrin ke...	6.949	7.659	696.7E6	168.8E6	59.780	64.619
22)	Mirex	7.124	8.108	670.5E6	171.8E6	74.803	81.451
24)	Chlordane-2	0.000	5.417f	0	205.7E6	N.D.	1590.336 #
25)	Chlordane-3	5.214	6.038	846.4E6	196.8E6	537.544	449.002
26)	Chlordane-4	5.270	6.109	818.1E6	195.9E6	563.504	373.354 #
27)	Chlordane-5	6.089	0.000	681.4E6	0	1451.126	N.D. #

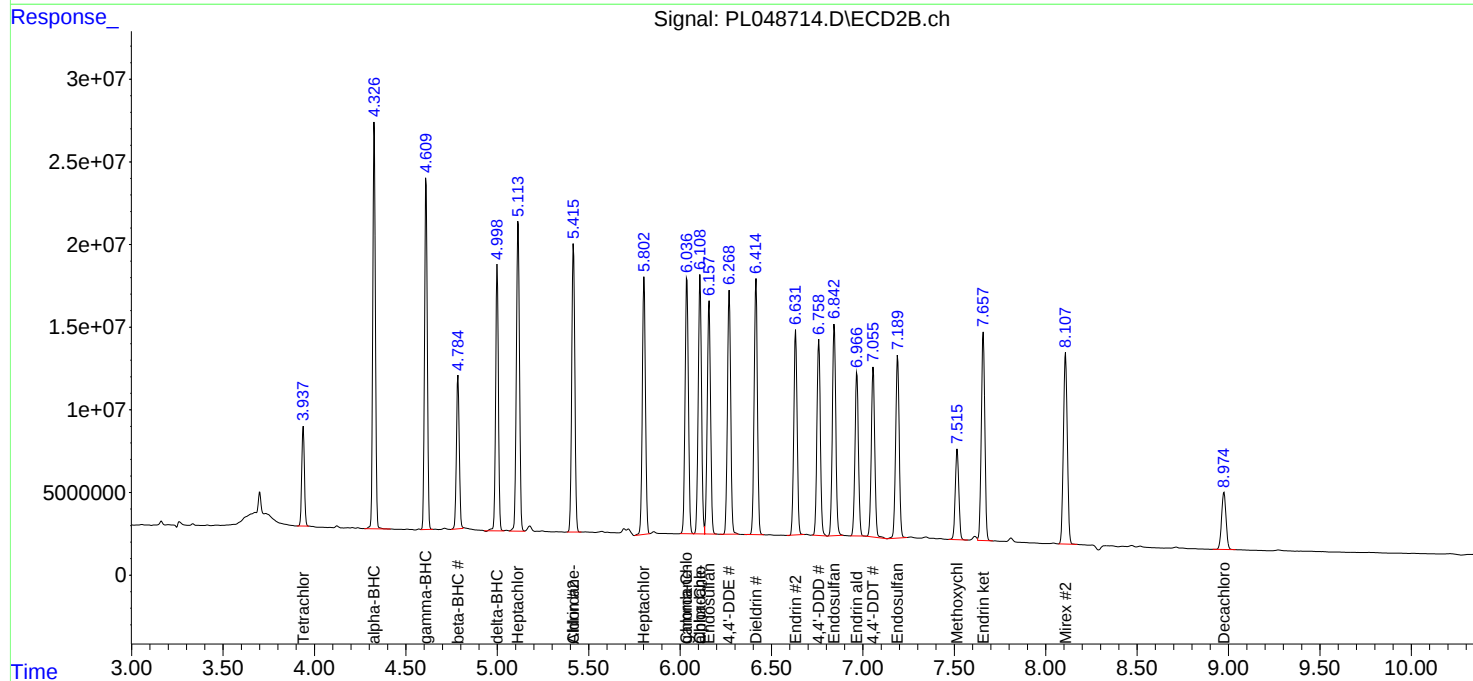
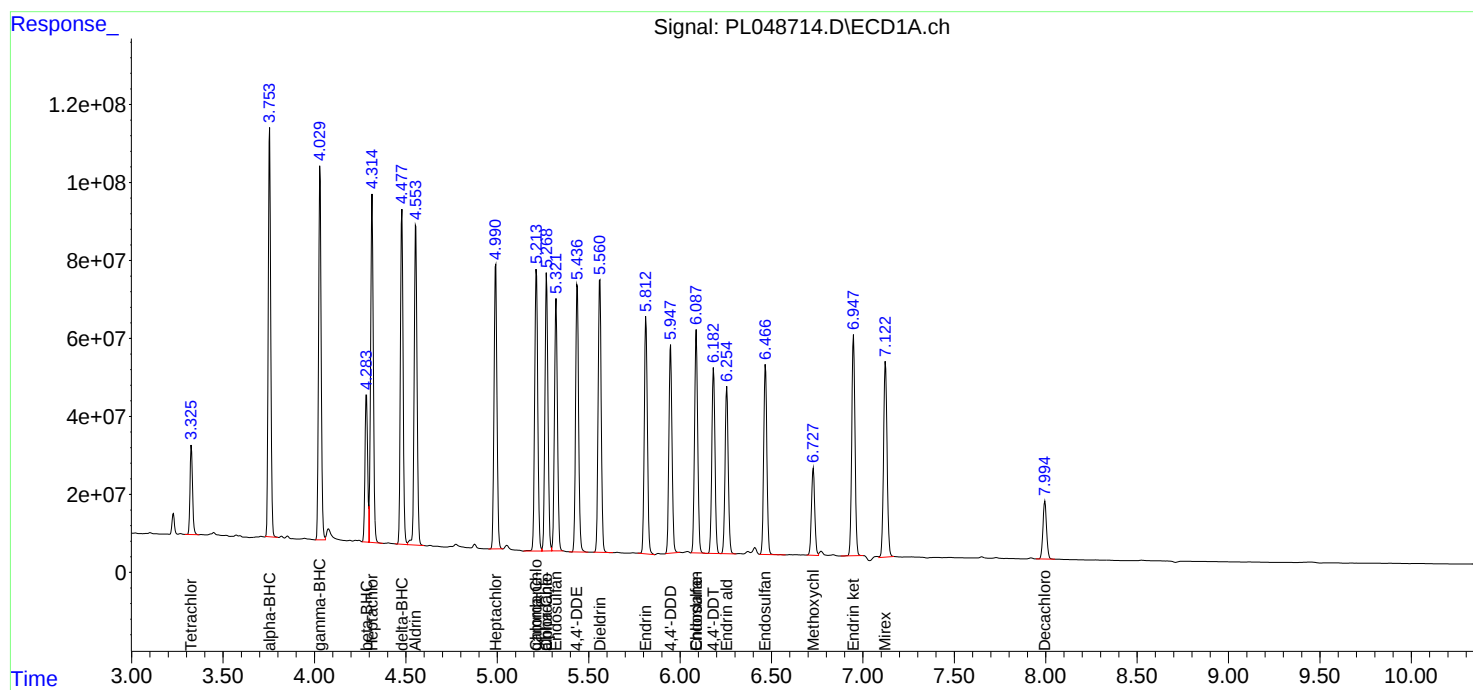
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

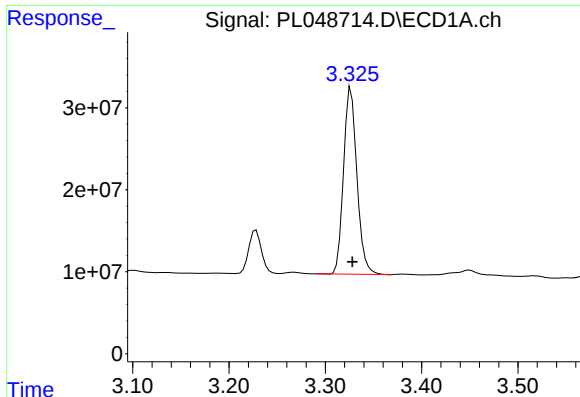
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 08:28
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Sample : K2906-02MS
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ALS Vial : 74 Sample Multiplier: 1

Instrument :
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FESB-12(9.5-10)MS

Integration File signal 1: autoint1.e
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Quant Time: May 20 04:29:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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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

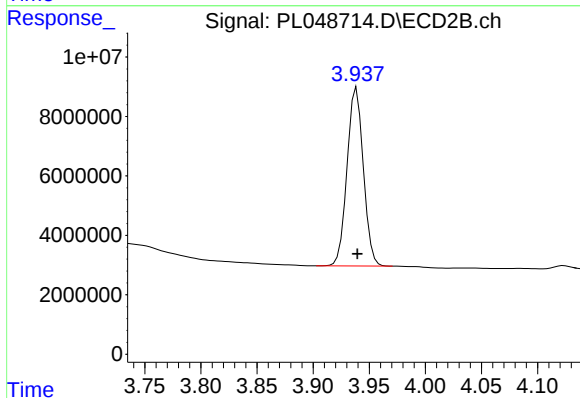




#1 Tetrachloro-m-xylene

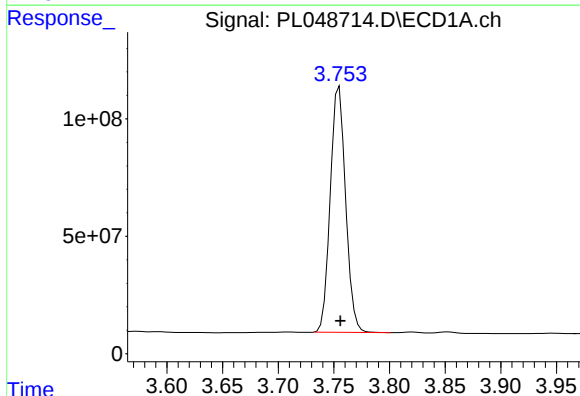
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 218802571
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



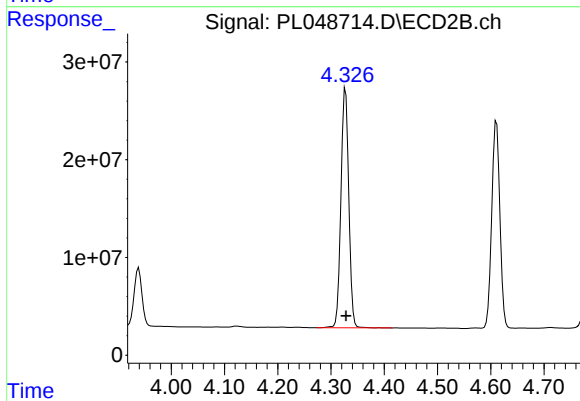
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 60535191
Conc: 24.30 ng/ml



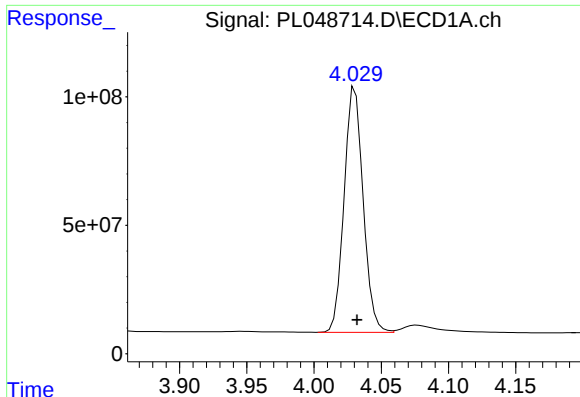
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 1004214048
Conc: 64.92 ng/ml



#2 alpha-BHC

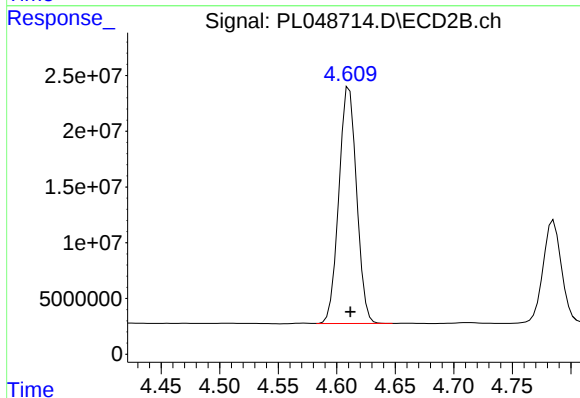
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 248708761
Conc: 70.82 ng/ml



#3 gamma-BHC (Lindane)

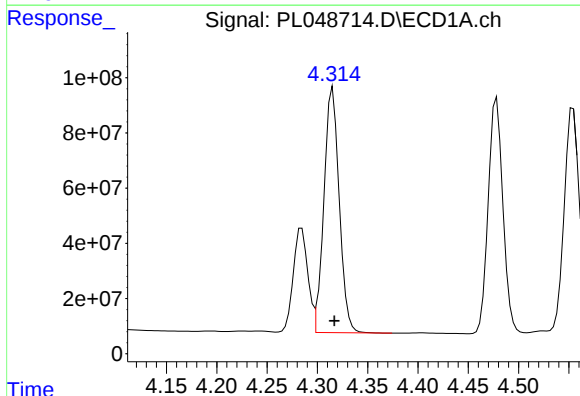
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 940012536
Conc: 66.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



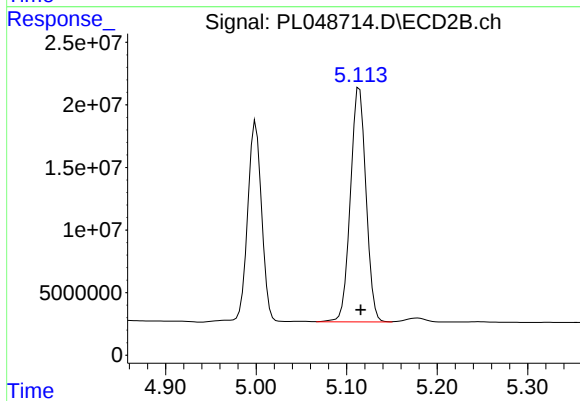
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 223683338
Conc: 68.49 ng/ml



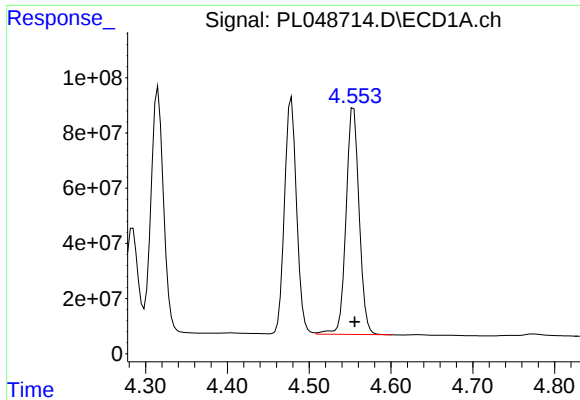
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 935834833
Conc: 63.61 ng/ml



#4 Heptachlor

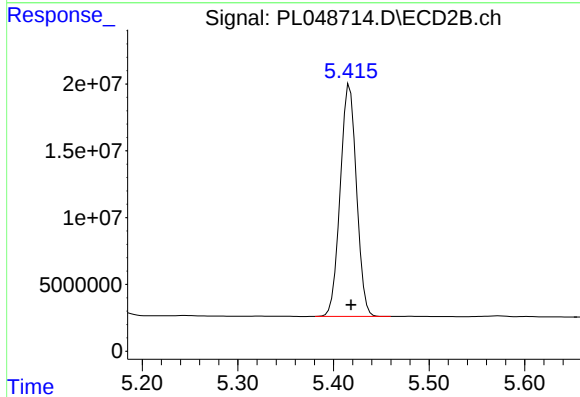
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 224300814
Conc: 64.79 ng/ml



#5 Aldrin

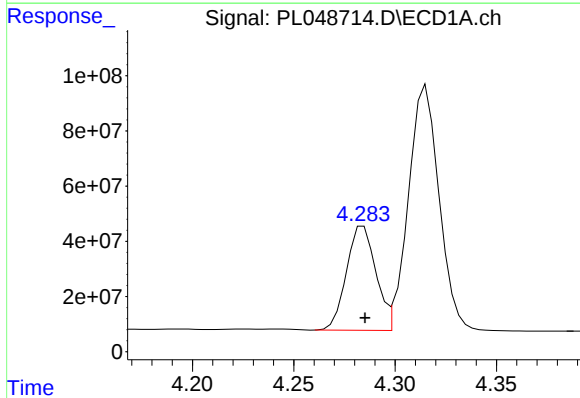
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 908598896
Conc: 66.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



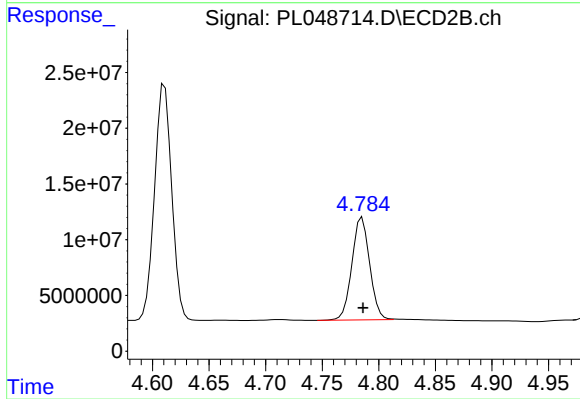
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 205692026
Conc: 66.42 ng/ml



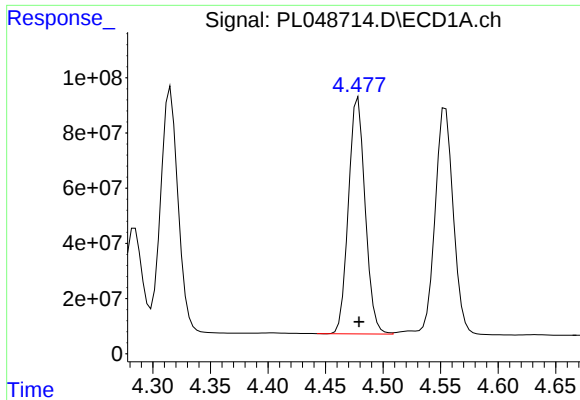
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 379286405
Conc: 64.27 ng/ml



#6 beta-BHC

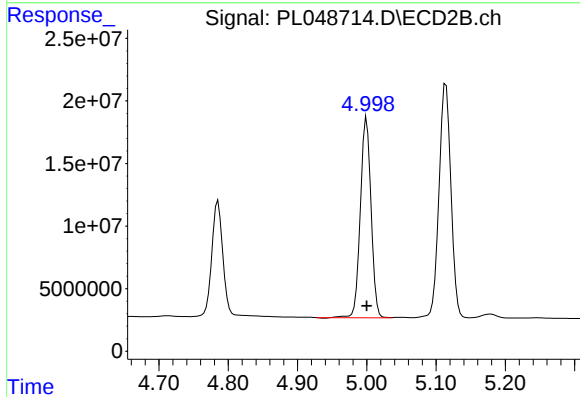
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 100661491
Conc: 64.69 ng/ml



#7 delta-BHC

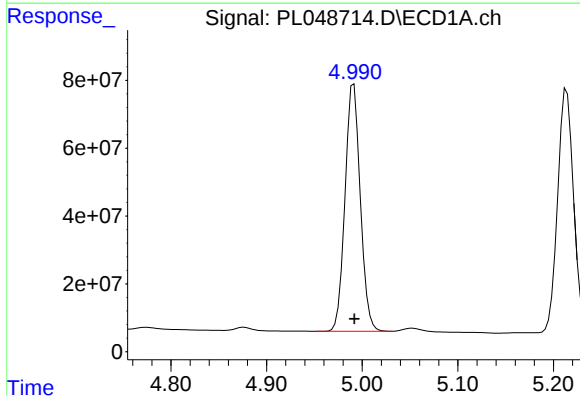
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 870405316
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



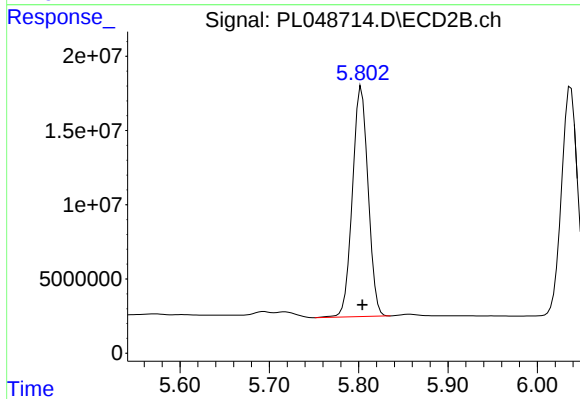
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 171274945
Conc: 60.57 ng/ml



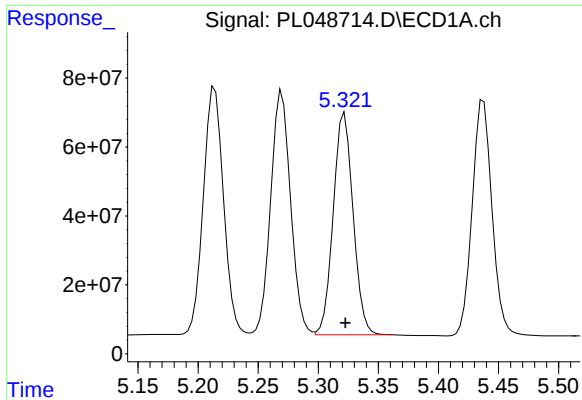
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 812366578
Conc: 63.05 ng/ml



#8 Heptachlor epoxide

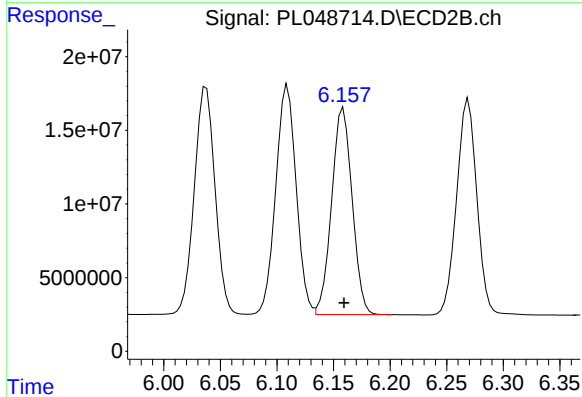
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 189038479
Conc: 64.81 ng/ml



#9 Endosulfan I

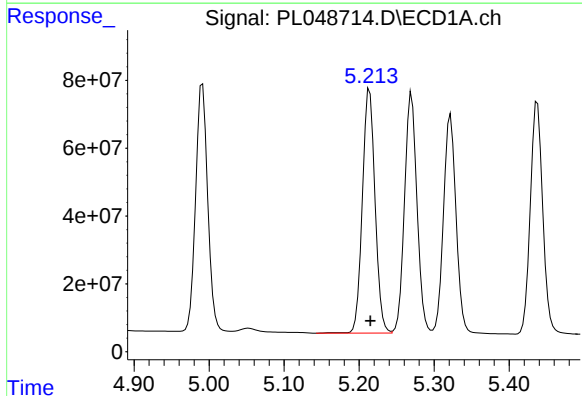
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 741580835
Conc: 61.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



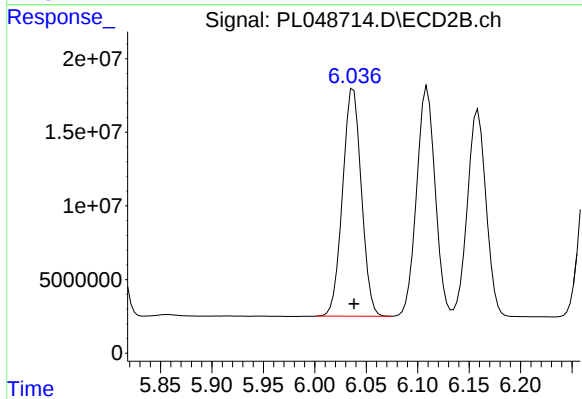
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 177052096
Conc: 62.62 ng/ml



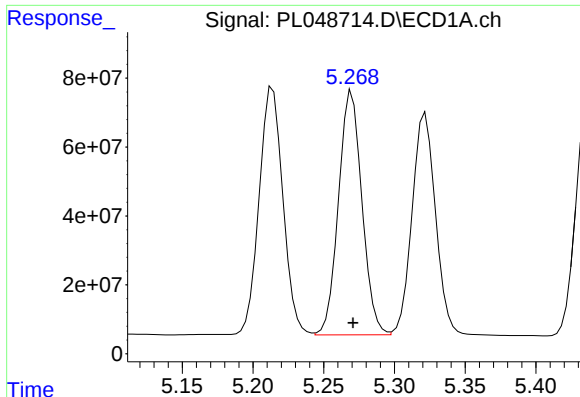
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 846393049
Conc: 63.39 ng/ml



#10 gamma-Chlordane

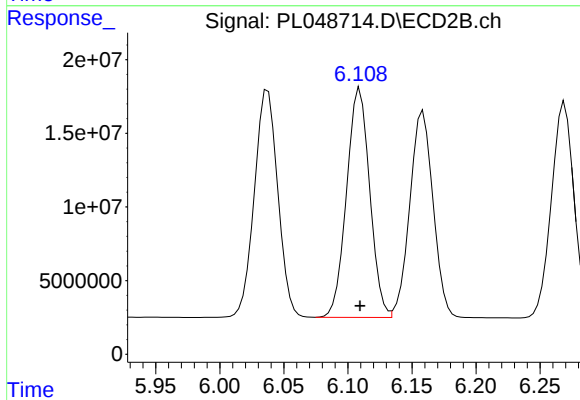
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 196766527
Conc: 63.91 ng/ml



#11 alpha-Chlordane

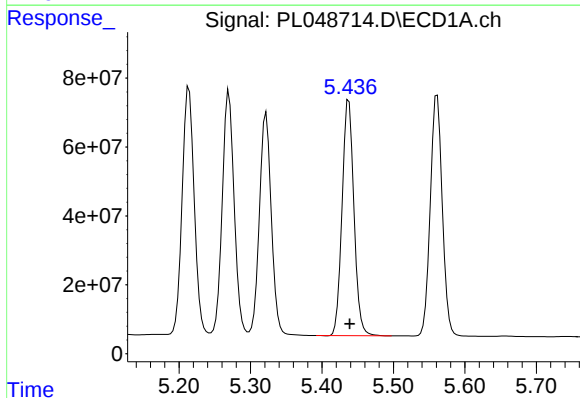
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 818107748
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



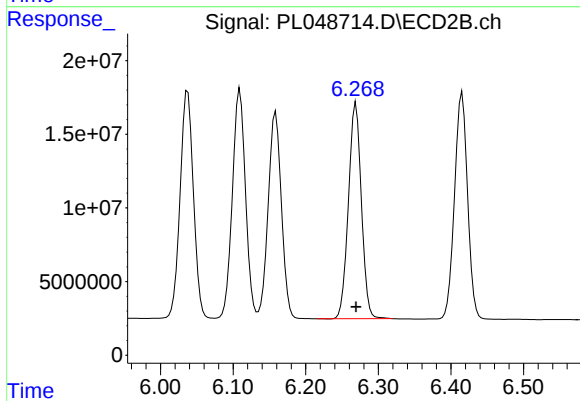
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 195861998
Conc: 63.83 ng/ml



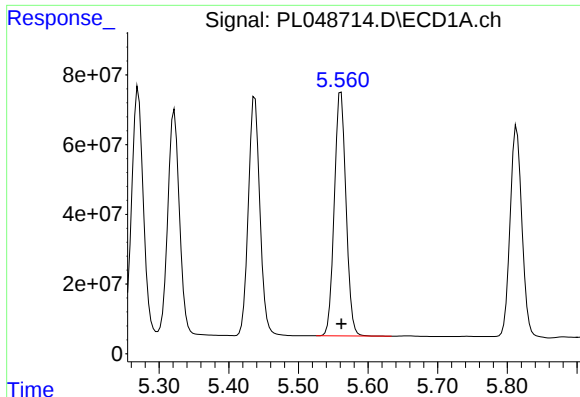
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 788154685
Conc: 62.13 ng/ml



#12 4,4'-DDE

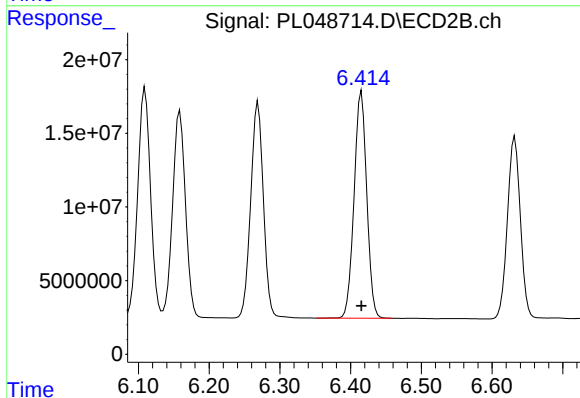
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 181924943
Conc: 65.89 ng/ml



#13 Dieldrin

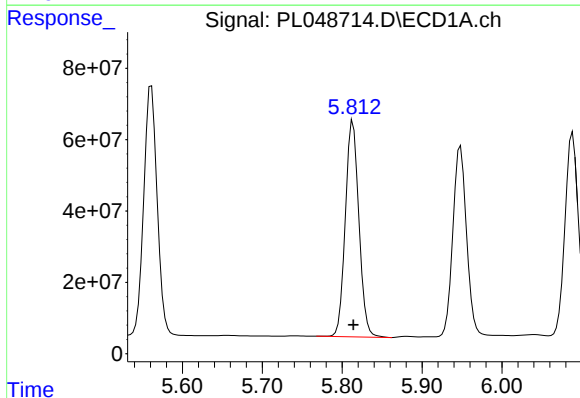
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 816884363
Conc: 62.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



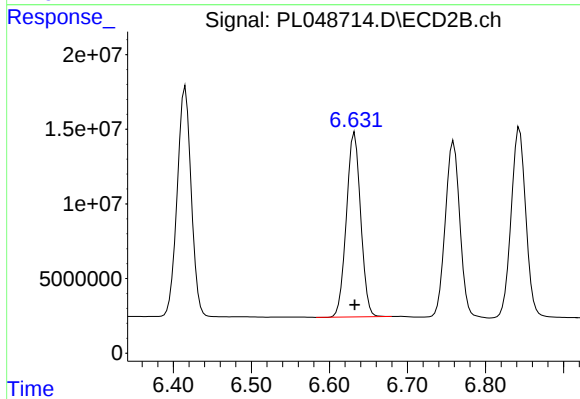
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 191661739
Conc: 65.33 ng/ml



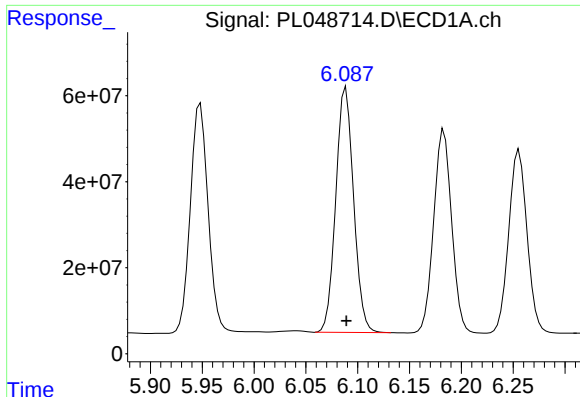
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 715956154
Conc: 58.81 ng/ml



#14 Endrin

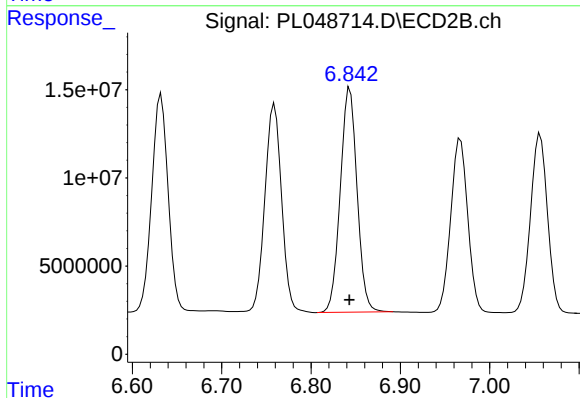
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 156645639
Conc: 60.08 ng/ml



#15 Endosulfan II

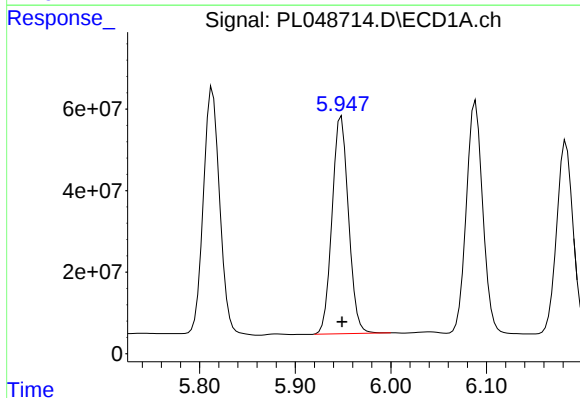
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 681385181
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



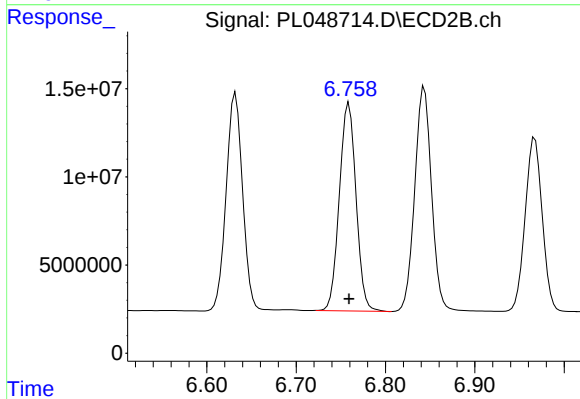
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 166233230
Conc: 61.65 ng/ml



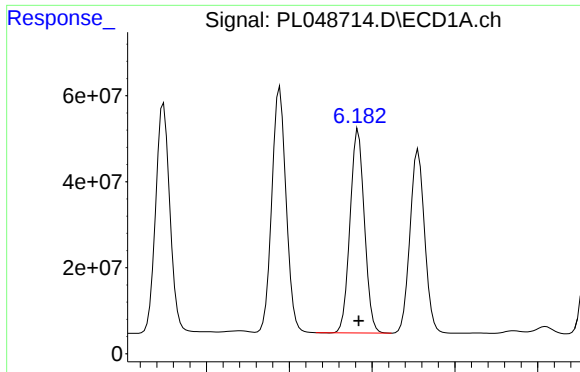
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 634755646
Conc: 65.21 ng/ml



#16 4,4'-DDD

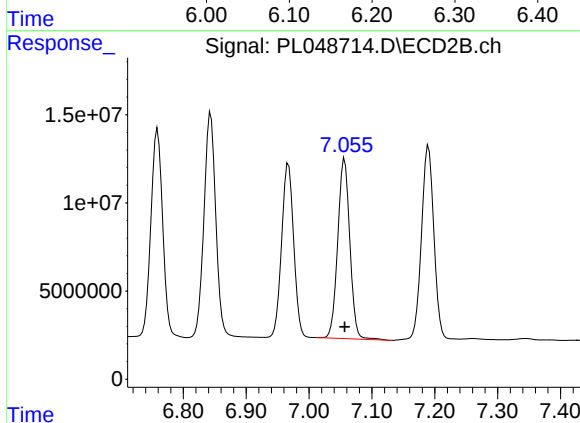
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 153125133
Conc: 68.24 ng/ml



#17 4,4'-DDT

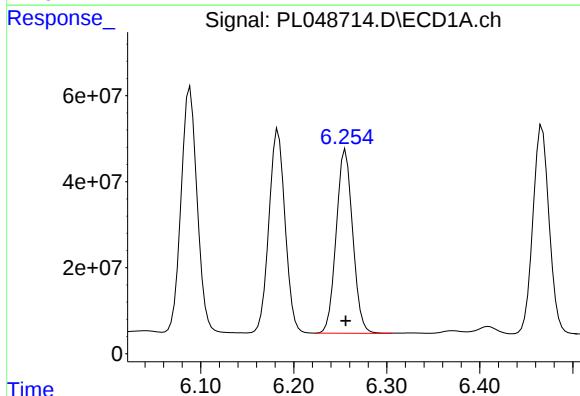
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 569473409
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



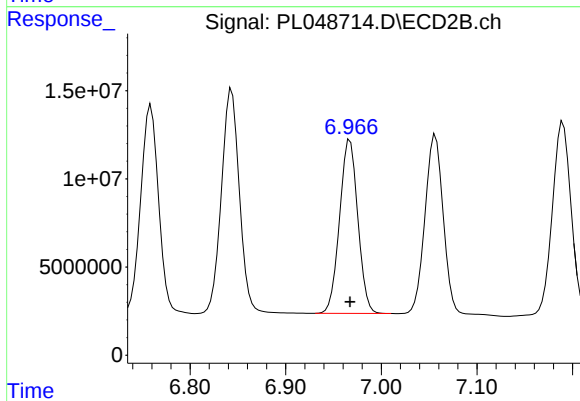
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 137257221
Conc: 58.49 ng/ml



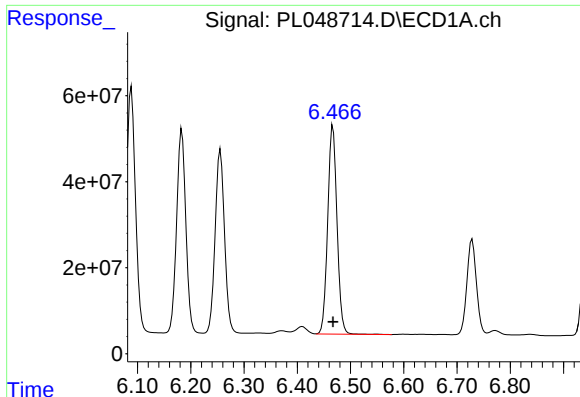
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 526114898
Conc: 54.14 ng/ml



#18 Endrin aldehyde

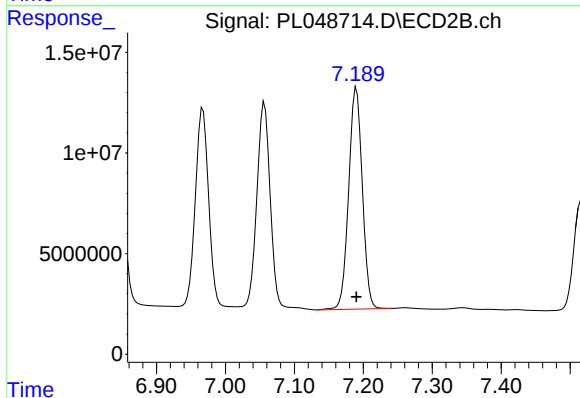
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 130829373
Conc: 55.83 ng/ml



#19 Endosulfan Sulfate

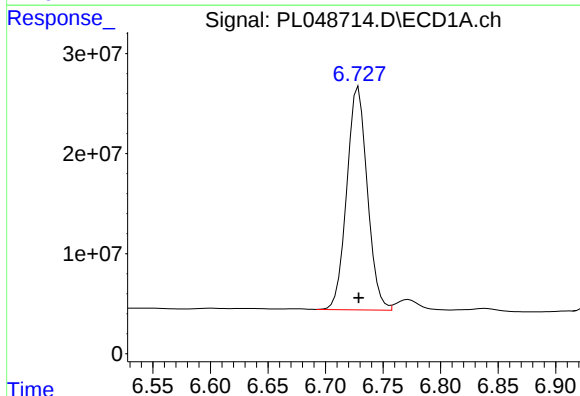
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 590924485
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



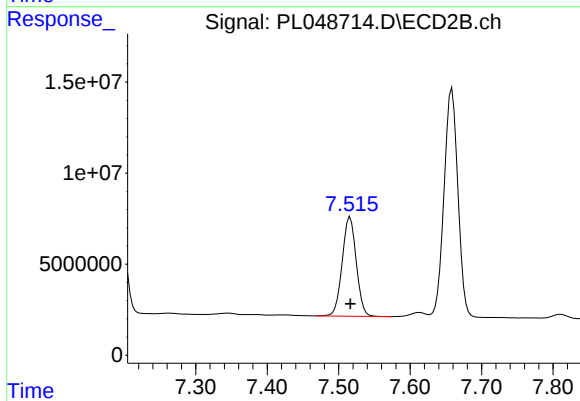
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 151349300
Conc: 58.48 ng/ml



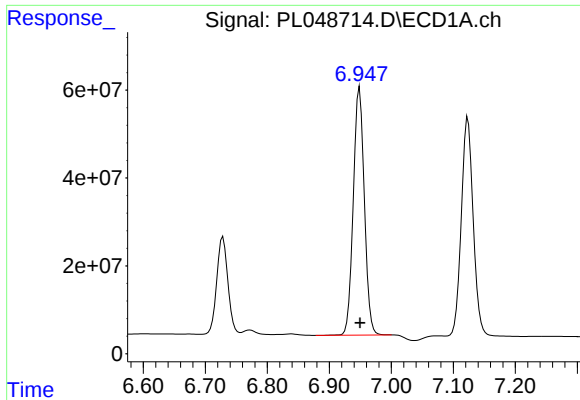
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 278264945
Conc: 51.11 ng/ml



#20 Methoxychlor

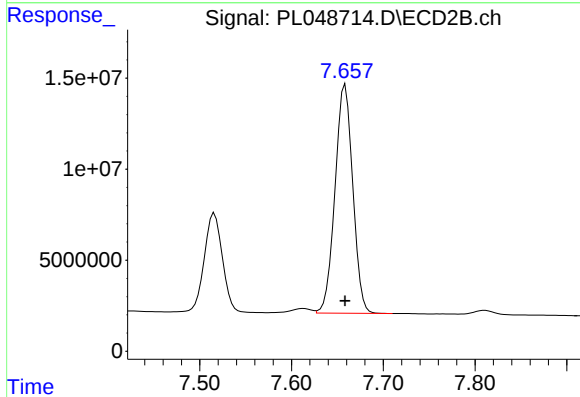
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 74642445
Conc: 54.68 ng/ml



#21 Endrin ketone

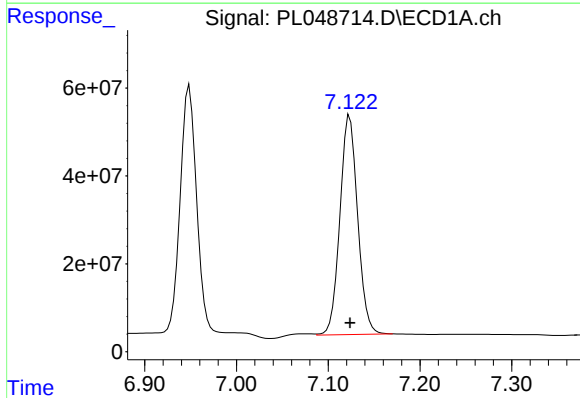
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 696737294
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



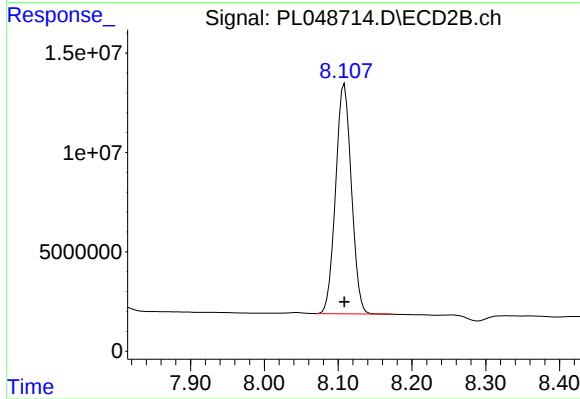
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 168836817
Conc: 64.62 ng/ml



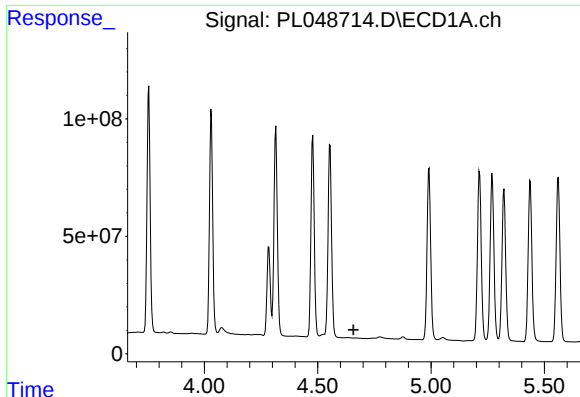
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 670528121
Conc: 74.80 ng/ml



#22 Mirex

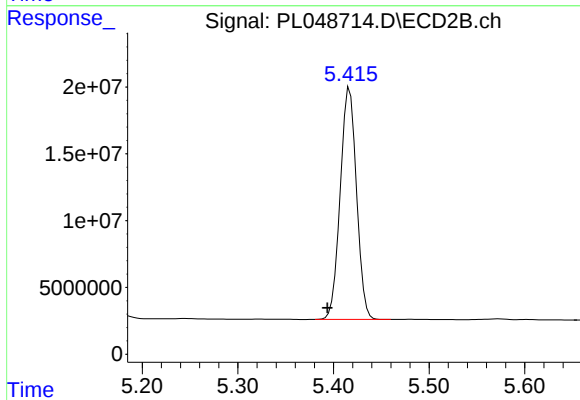
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 171770100
Conc: 81.45 ng/ml



#24 Chlordane-2

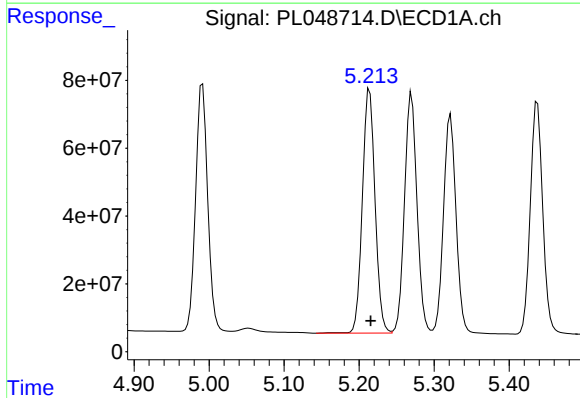
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



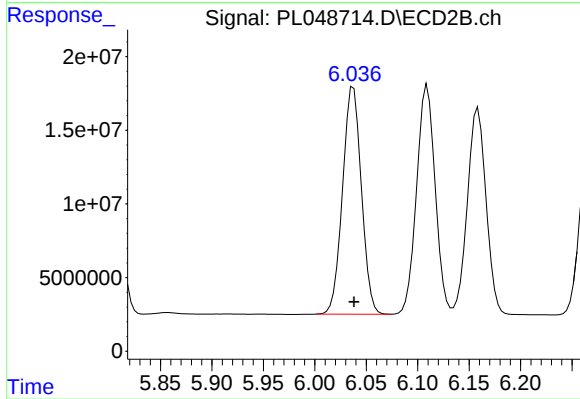
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 205692026
Conc: 1590.34 ng/ml



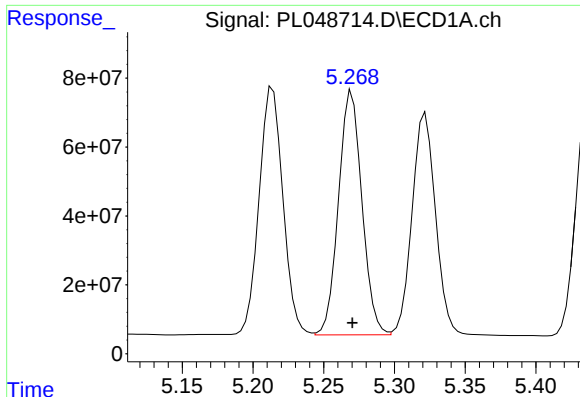
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 846393049
Conc: 537.54 ng/ml



#25 Chlordane-3

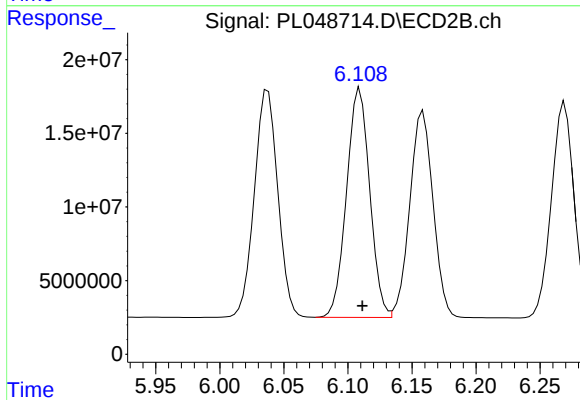
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 196766527
Conc: 449.00 ng/ml



#26 Chlordane-4

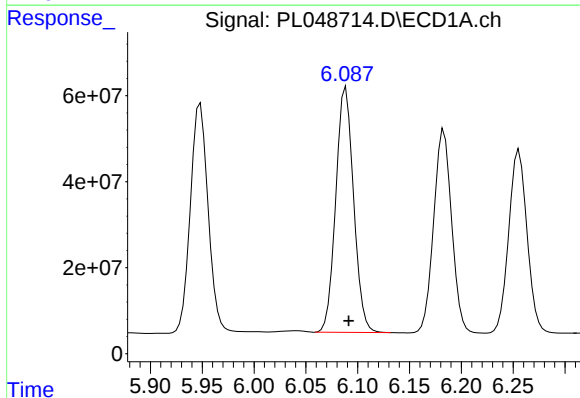
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 818107748
Conc: 563.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



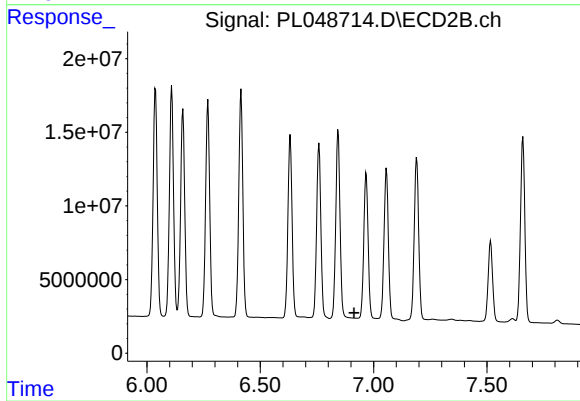
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 195861998
Conc: 373.35 ng/ml



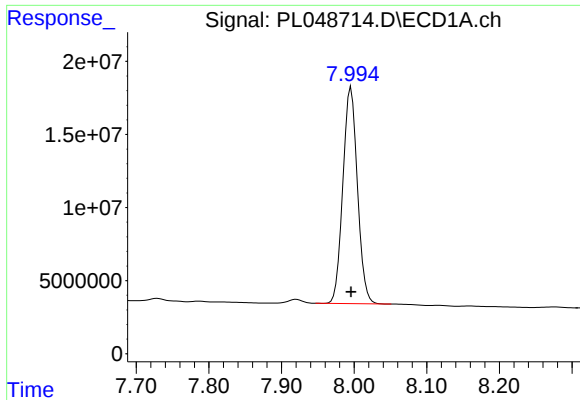
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 681385181
Conc: 1451.13 ng/ml



#27 Chlordane-5

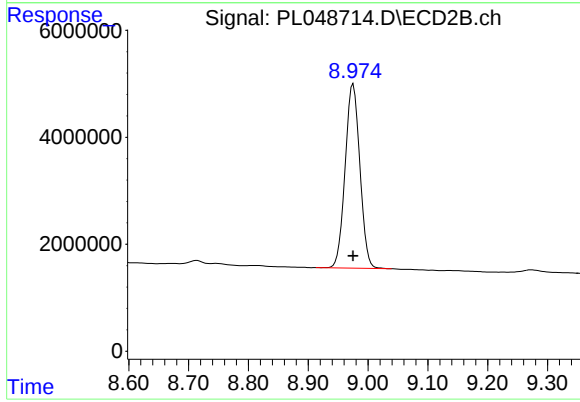
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 206258745
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-12(9.5-10)MS



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 58826399
Conc: 22.16 ng/ml