

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 08:43
 Operator : SM\AJ
 Sample : K2906-02MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:29:27 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	216.0E6	59946666	22.296	24.066
28)	SA Decachlor...	7.995	8.975	203.7E6	58579632	20.262	22.070
Target Compounds							
2)	A alpha-BHC	3.755	4.327	992.7E6	246.2E6	64.182	70.113
3)	MA gamma-BHC...	4.031	4.611	927.4E6	221.5E6	65.265	67.827
4)	MA Heptachlor	4.316	5.114	921.7E6	221.7E6	62.648	64.036
5)	MB Aldrin	4.554	5.417	886.8E6	203.2E6	64.720	65.627
6)	B beta-BHC	4.285	4.785	376.4E6	99697780	63.772	64.073
7)	B delta-BHC	4.478	4.999	860.8E6	169.3E6	60.967	59.873
8)	B Heptachlo...	4.991	5.803	802.7E6	187.0E6	62.295	64.101
9)	A Endosulfan I	5.322	6.159	730.9E6	174.8E6	60.757	61.828
10)	B gamma-Chl...	5.214	6.037	835.2E6	194.1E6	62.548	63.050
11)	B alpha-Chl...	5.270	6.109	807.0E6	193.2E6	61.725	62.977
12)	B 4,4'-DDE	5.438	6.268	775.8E6	179.8E6	61.160	65.137
13)	MA Dieldrin	5.561	6.415	803.7E6	189.2E6	61.725	64.486
14)	MA Endrin	5.814	6.632	703.2E6	154.0E6	57.760	59.066
15)	B Endosulfa...	6.089	6.843	673.5E6	164.3E6	58.364	60.942
16)	A 4,4'-DDD	5.949	6.759	627.3E6	151.5E6	64.447	67.515
17)	MA 4,4'-DDT	6.183	7.056	562.7E6	135.9E6	56.008	57.893
18)	B Endrin al...	6.255	6.967	519.5E6	129.5E6	53.461	55.257
19)	B Endosulfa...	6.467	7.190	583.3E6	149.9E6	54.348	57.922
20)	A Methoxychlor	6.728	7.517	268.7E6	73825906	49.356	54.078
21)	B Endrin ke...	6.948	7.658	693.4E6	167.6E6	59.497	64.165
22)	Mirex	7.123	8.108	666.6E6	170.4E6	74.360	80.797
24)	Chlordane-2	0.000	5.417f	0	203.2E6	N.D.	1571.248 #
25)	Chlordane-3	5.214	6.037	835.2E6	194.1E6	530.410	442.937
26)	Chlordane-4	5.270	6.109	807.0E6	193.2E6	555.827	368.337 #
27)	Chlordane-5	6.089	0.000	673.5E6	0	1434.437	N.D. #

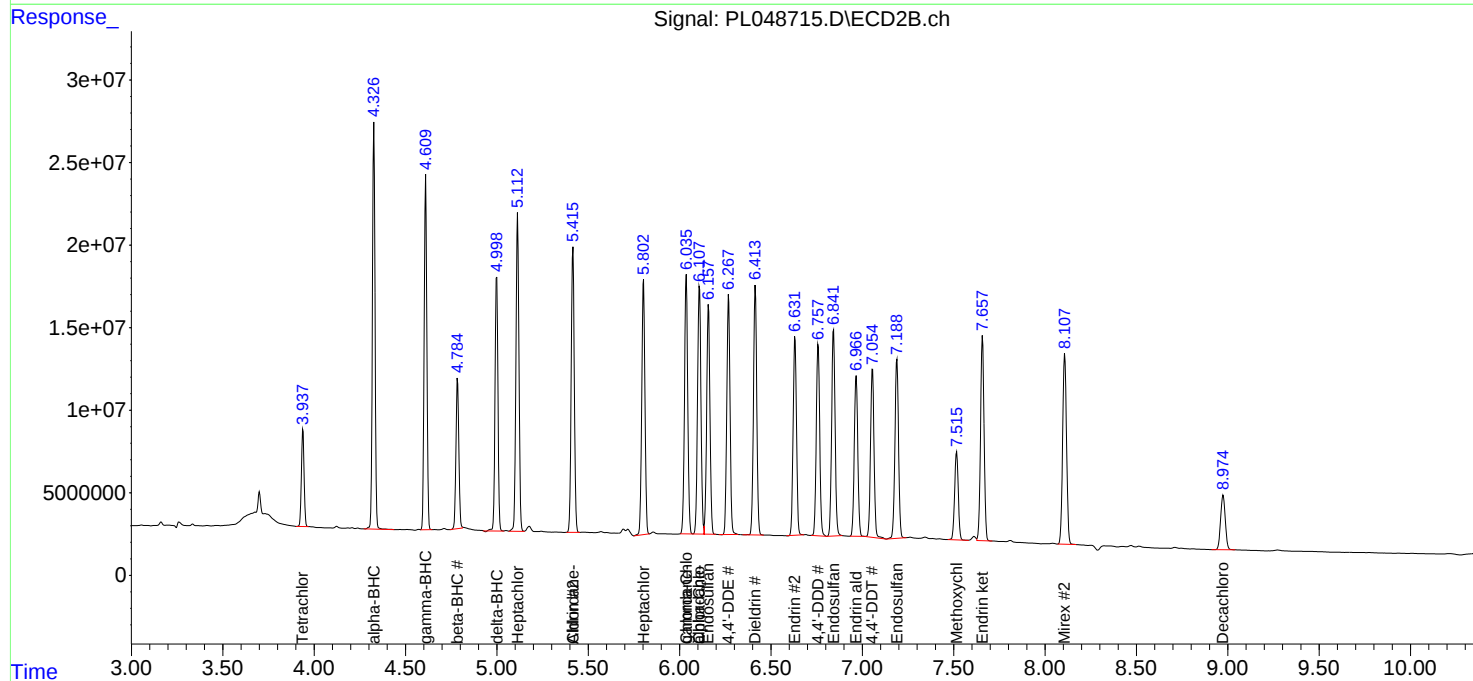
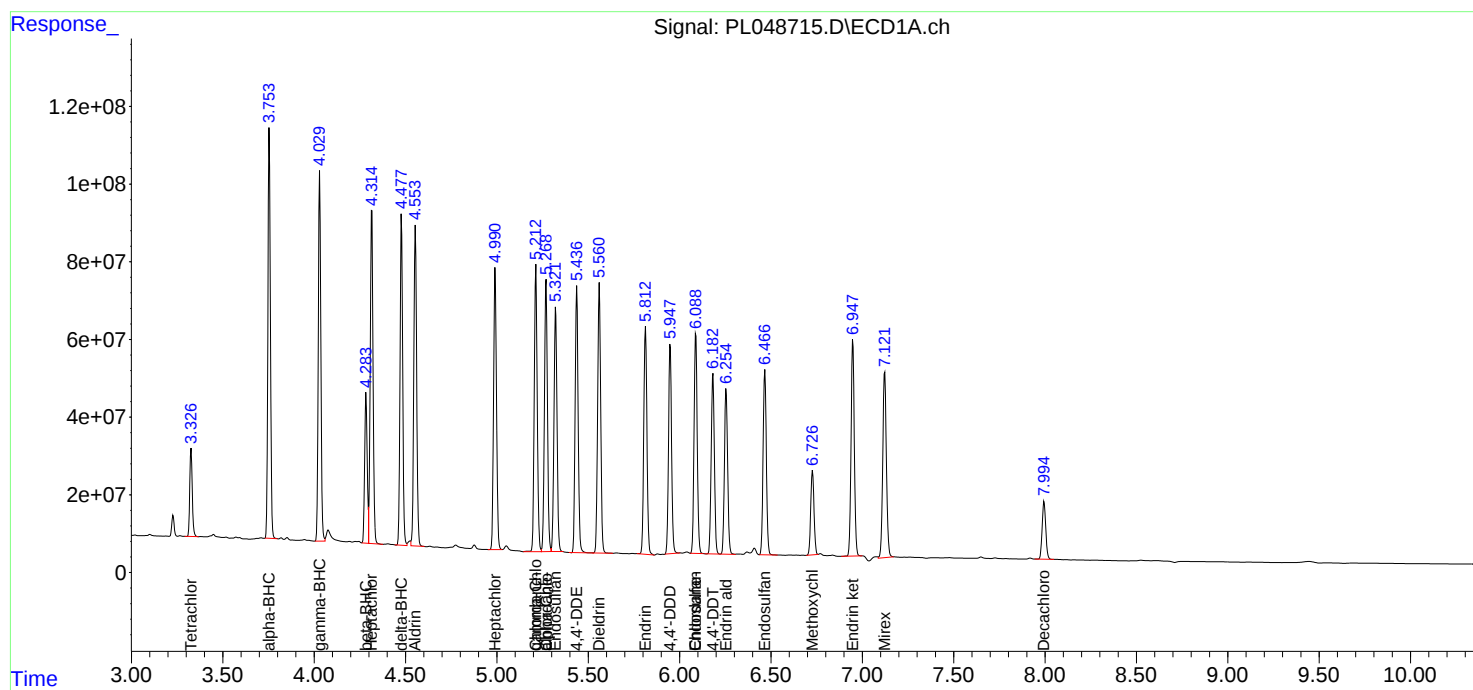
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

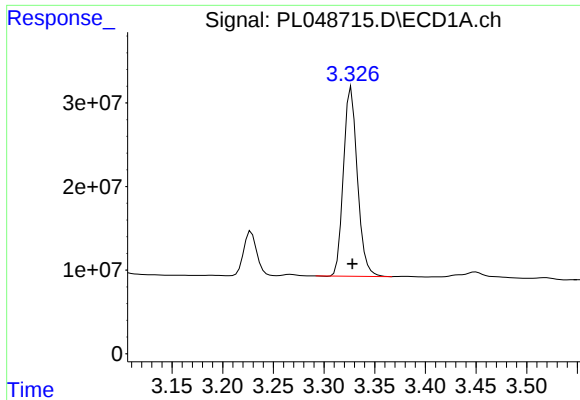
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 08:43
Operator : SM\AJ
Sample : K2906-02MSD
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FESB-12(9.5-10)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:29:27 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

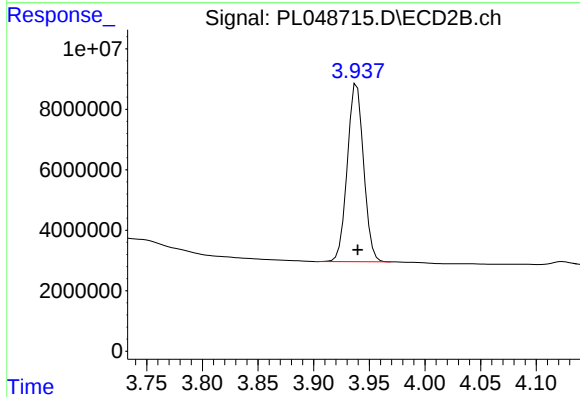




#1 Tetrachloro-m-xylene

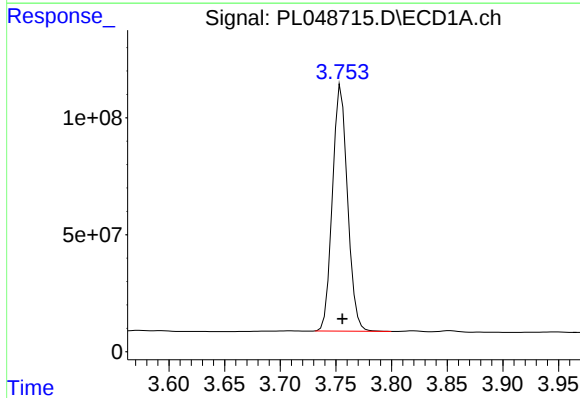
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 215979214
Conc: 22.30 ng/ml

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



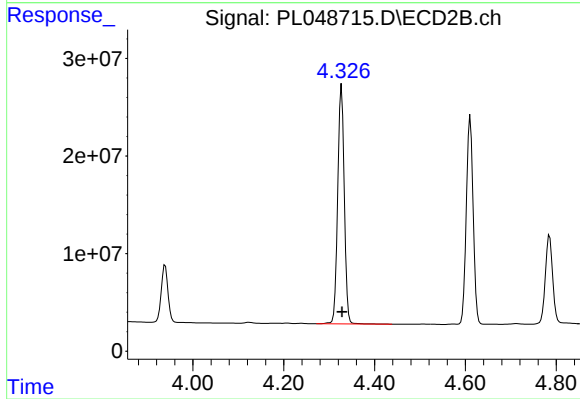
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 59946666
Conc: 24.07 ng/ml



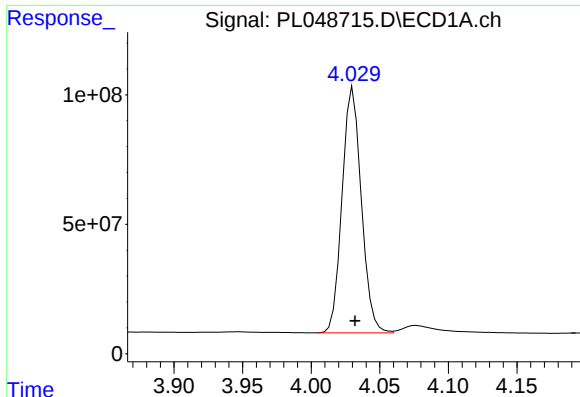
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 992734943
Conc: 64.18 ng/ml



#2 alpha-BHC

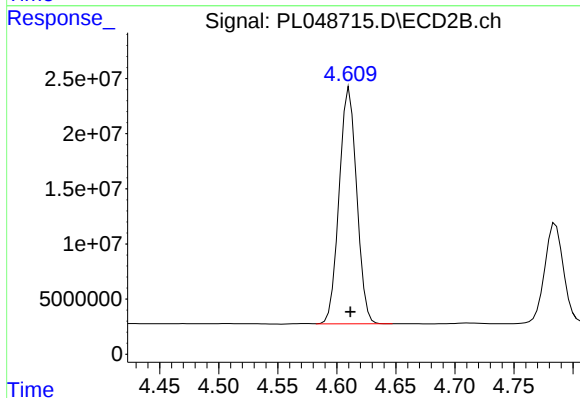
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 246235405
Conc: 70.11 ng/ml



#3 gamma-BHC (Lindane)

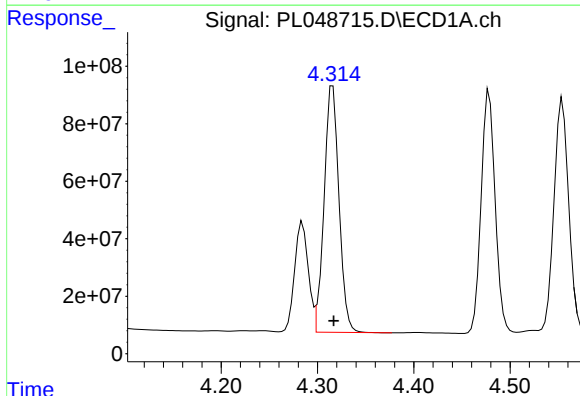
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 927364542
Conc: 65.27 ng/ml

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



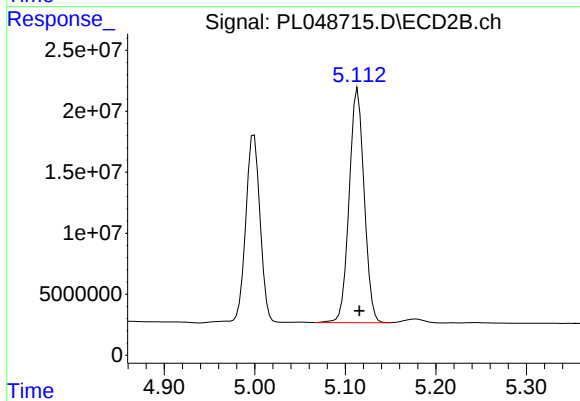
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 221533111
Conc: 67.83 ng/ml



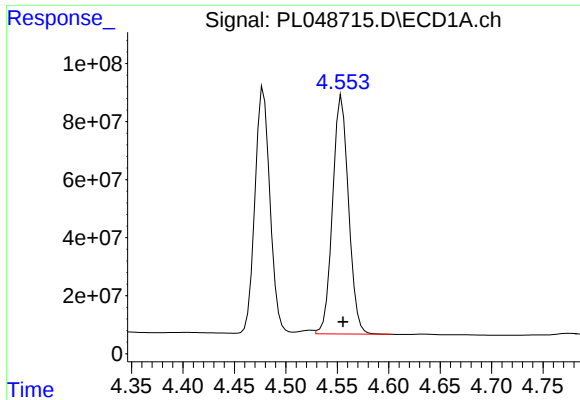
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 921678297
Conc: 62.65 ng/ml



#4 Heptachlor

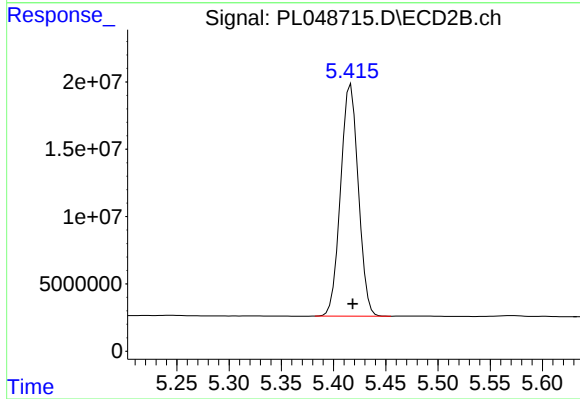
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 221682572
Conc: 64.04 ng/ml



#5 Aldrin

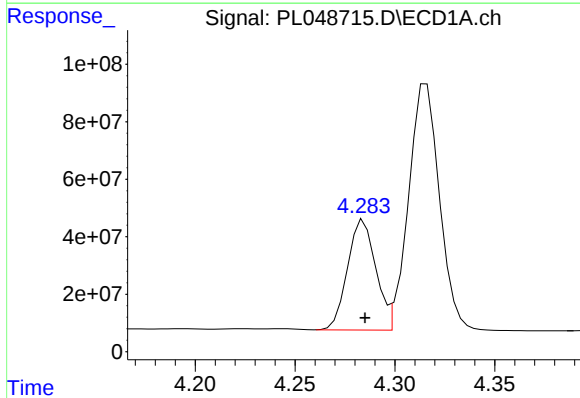
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 886768929
Conc: 64.72 ng/ml

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



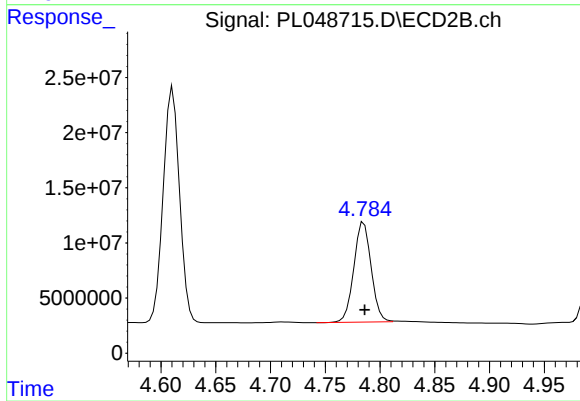
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 203223261
Conc: 65.63 ng/ml



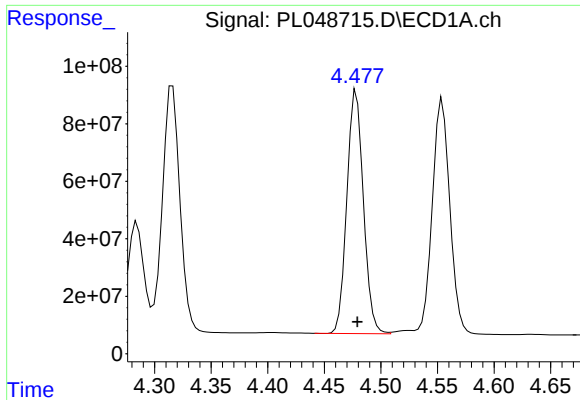
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 376353954
Conc: 63.77 ng/ml



#6 beta-BHC

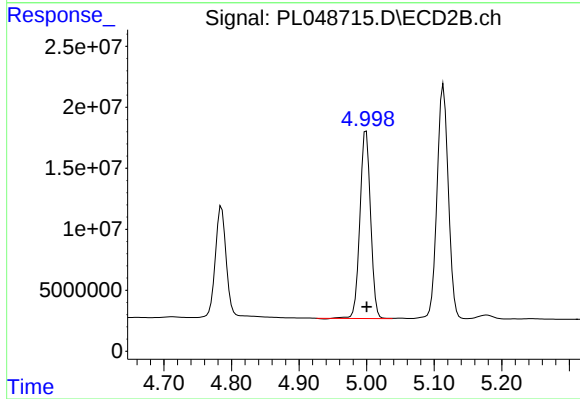
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 99697780
Conc: 64.07 ng/ml



#7 delta-BHC

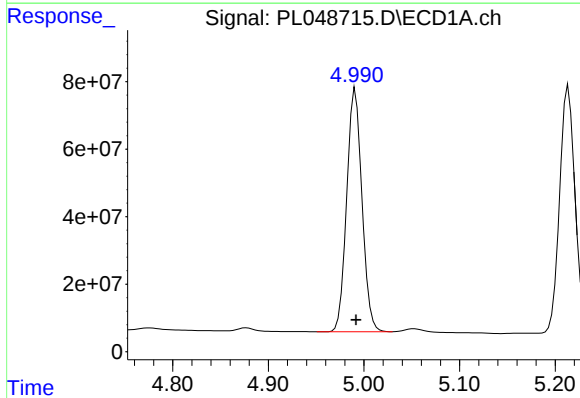
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 860783267
Conc: 60.97 ng/ml

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



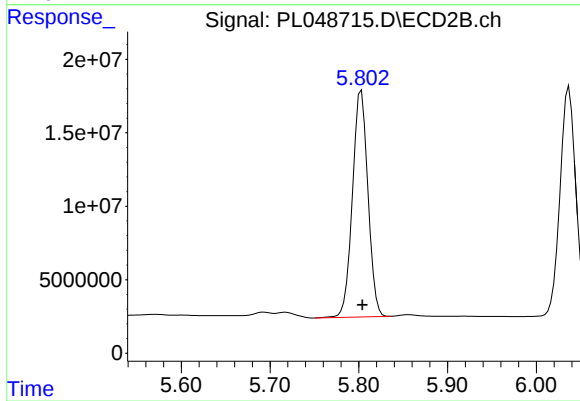
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 169312998
Conc: 59.87 ng/ml



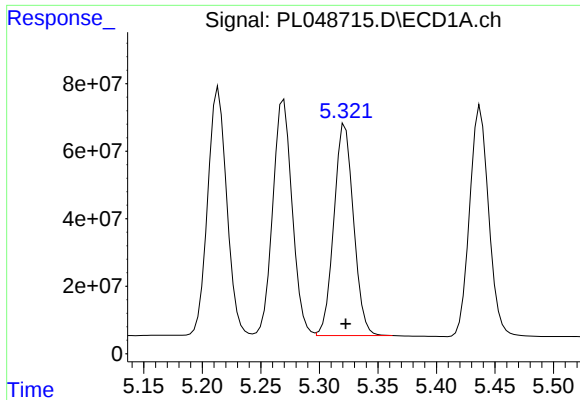
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 802655249
Conc: 62.30 ng/ml



#8 Heptachlor epoxide

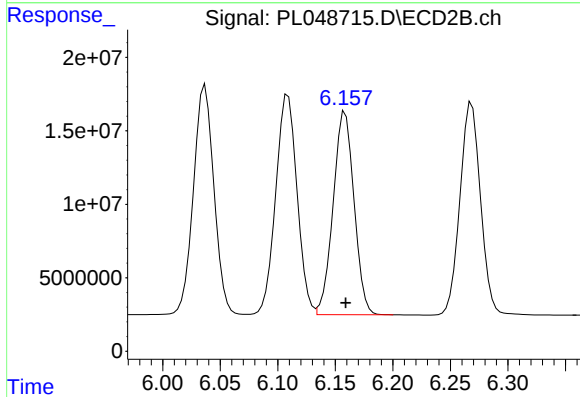
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 186964582
Conc: 64.10 ng/ml



#9 Endosulfan I

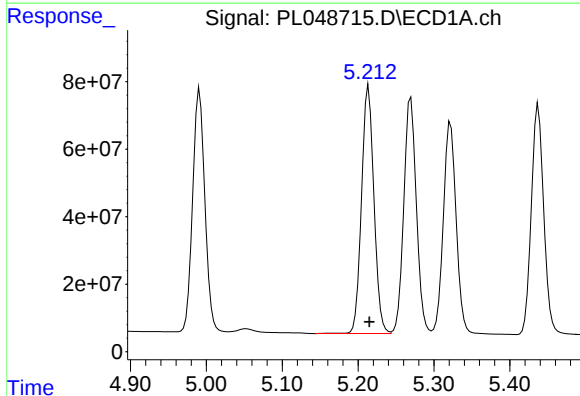
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 730903919
Conc: 60.76 ng/ml

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



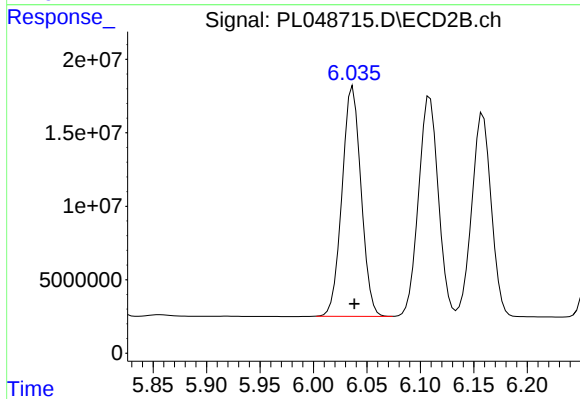
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 174818383
Conc: 61.83 ng/ml



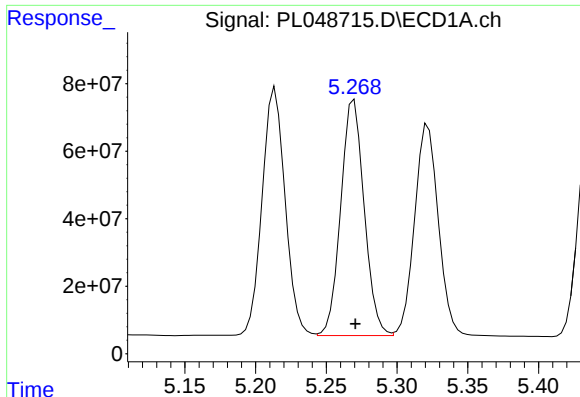
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 835161053
Conc: 62.55 ng/ml



#10 gamma-Chlordane

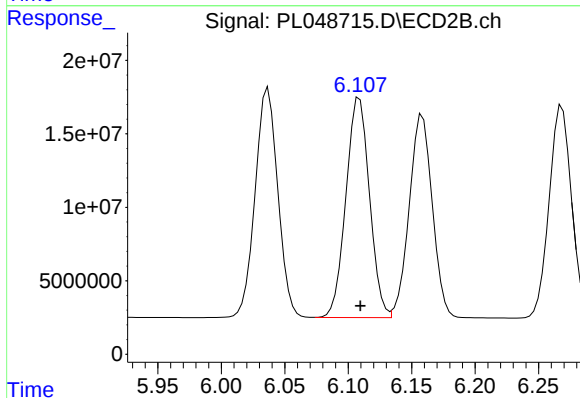
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 194108597
Conc: 63.05 ng/ml



#11 alpha-Chlordane

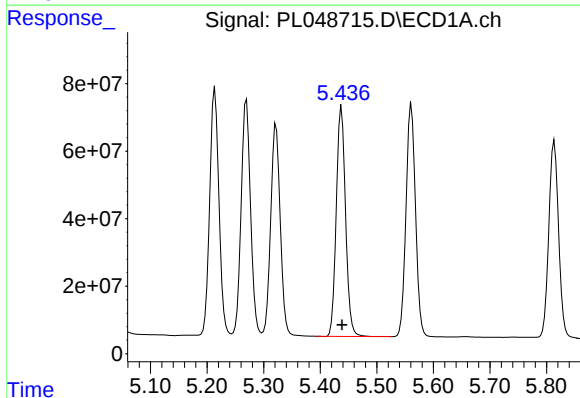
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 806962208
Conc: 61.72 ng/ml

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



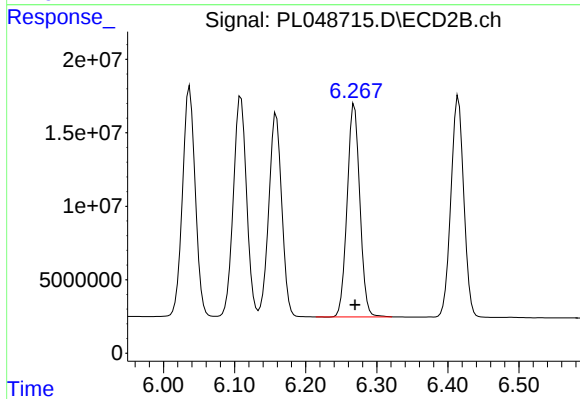
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 193229798
Conc: 62.98 ng/ml



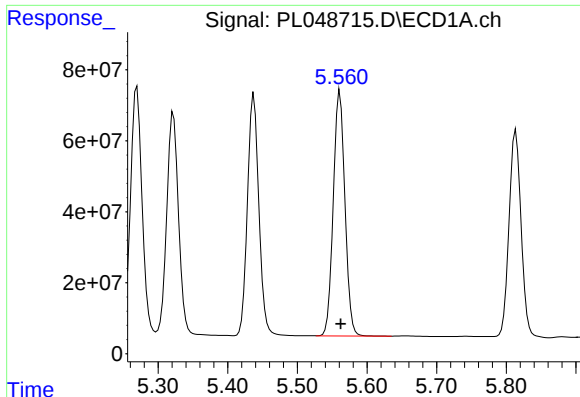
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 775826137
Conc: 61.16 ng/ml



#12 4,4'-DDE

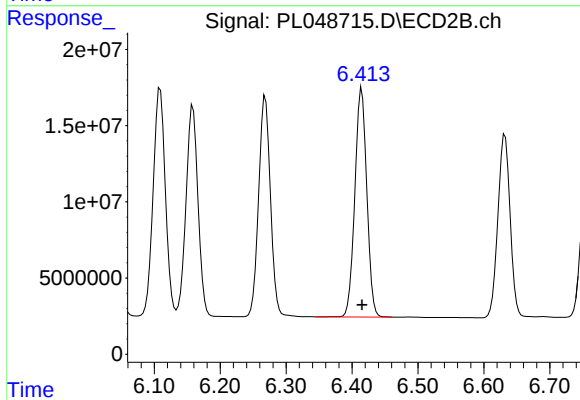
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 179838597
Conc: 65.14 ng/ml



#13 Dieldrin

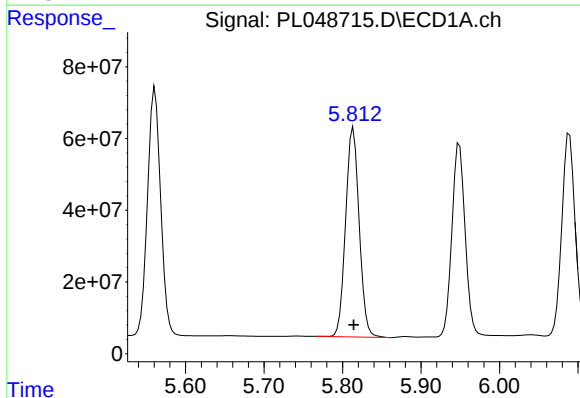
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 803700775
Conc: 61.72 ng/ml

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



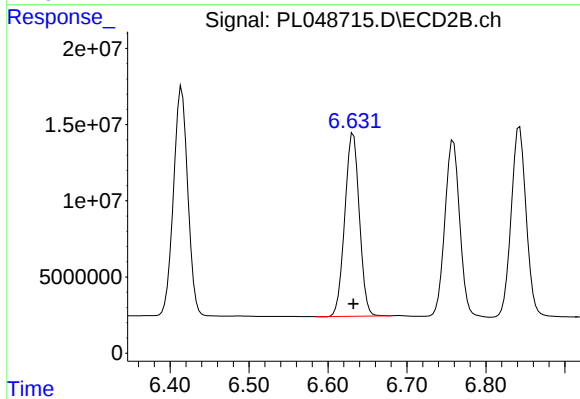
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 189180967
Conc: 64.49 ng/ml



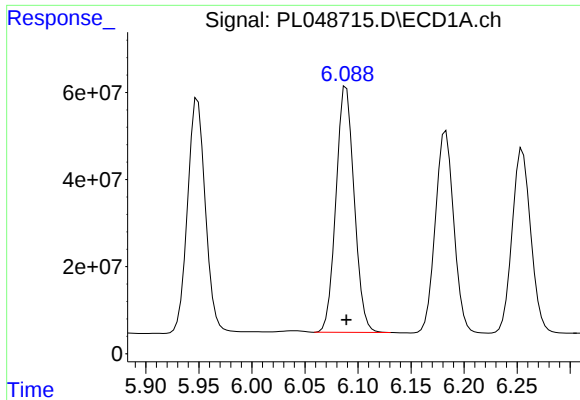
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 703168339
Conc: 57.76 ng/ml



#14 Endrin

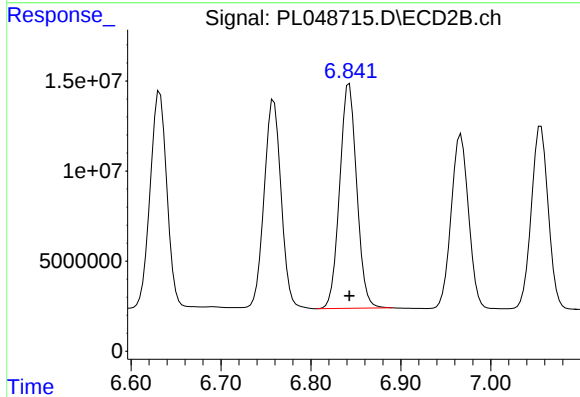
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 154009406
Conc: 59.07 ng/ml



#15 Endosulfan II

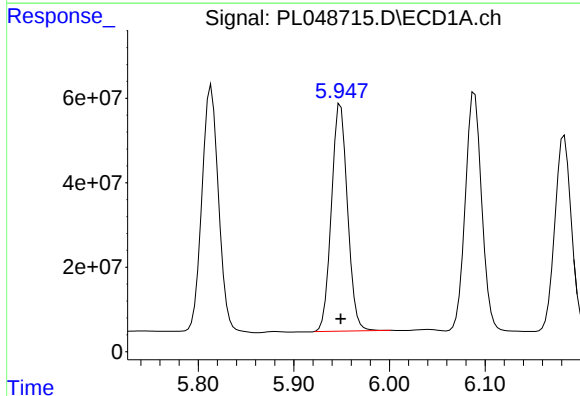
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 673548602
Conc: 58.36 ng/ml

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



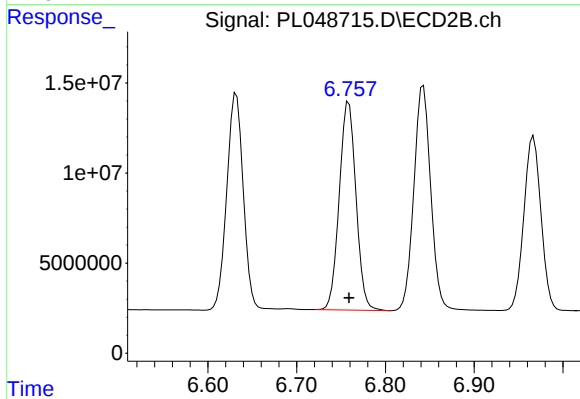
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 164336889
Conc: 60.94 ng/ml



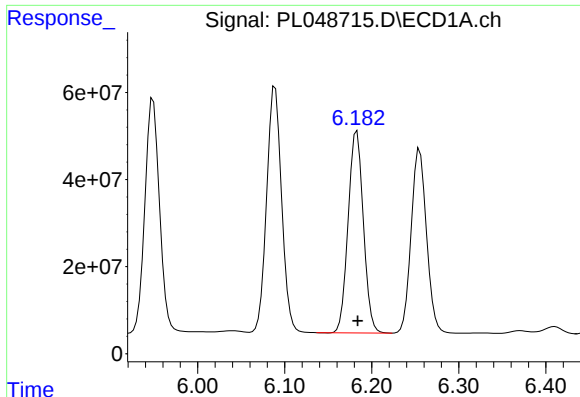
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 627334237
Conc: 64.45 ng/ml



#16 4,4'-DDD

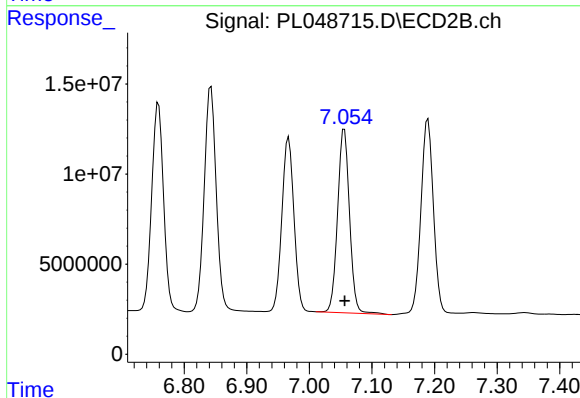
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 151506254
Conc: 67.51 ng/ml



#17 4,4'-DDT

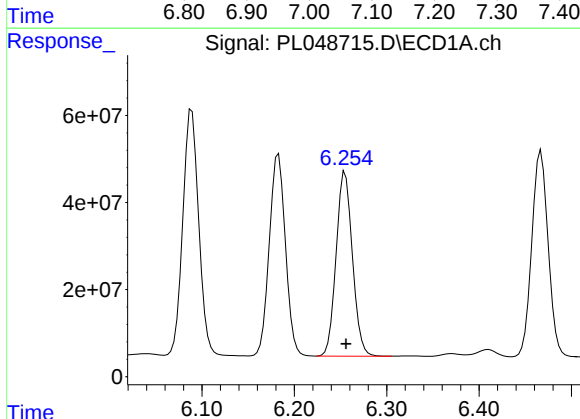
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 562684049
Conc: 56.01 ng/ml

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



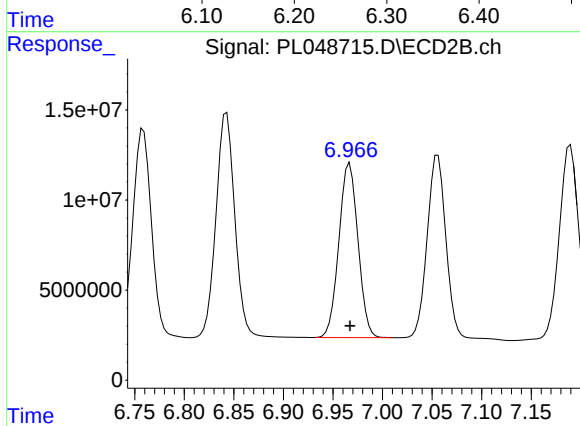
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 135852301
Conc: 57.89 ng/ml



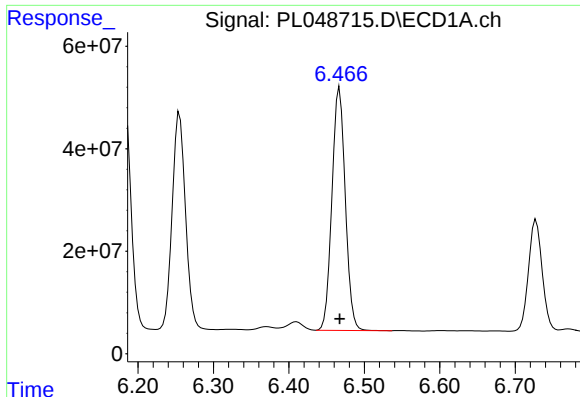
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 519546878
Conc: 53.46 ng/ml



#18 Endrin aldehyde

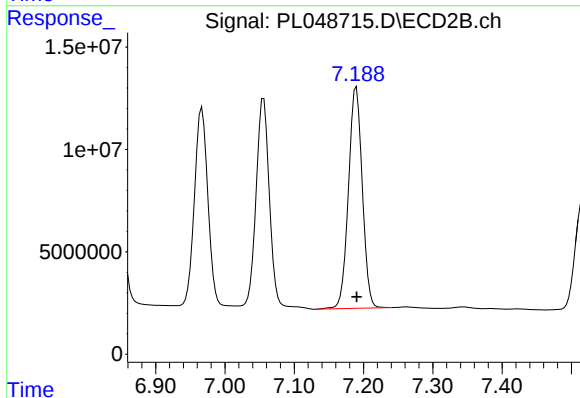
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 129492046
Conc: 55.26 ng/ml



#19 Endosulfan Sulfate

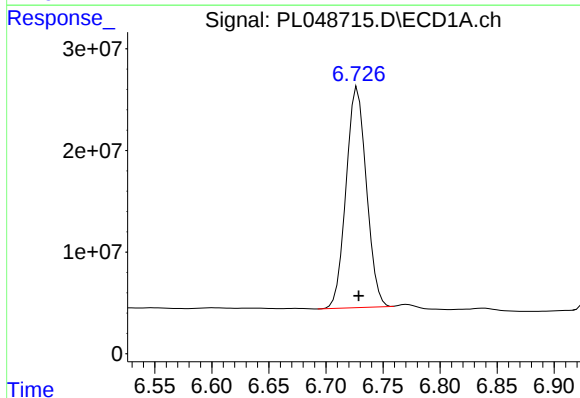
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 583298679
Conc: 54.35 ng/ml

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



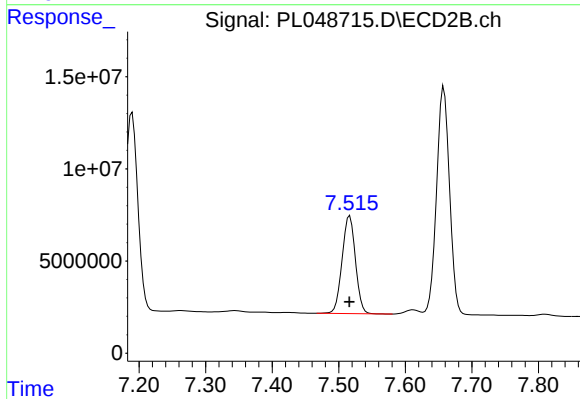
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 149915270
Conc: 57.92 ng/ml



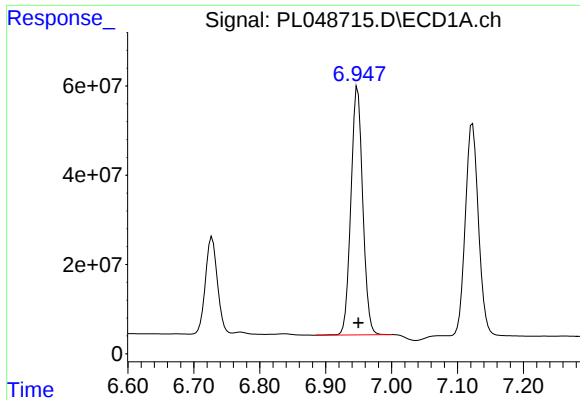
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 268731593
Conc: 49.36 ng/ml



#20 Methoxychlor

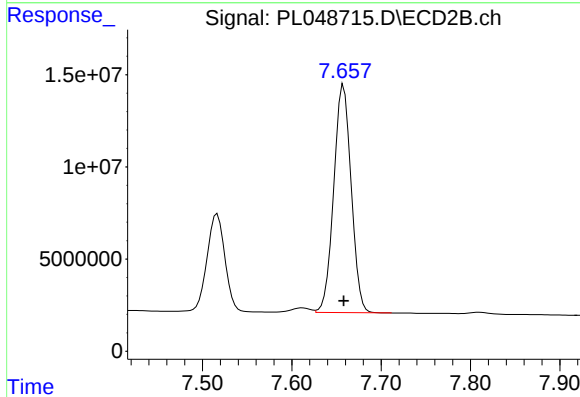
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 73825906
Conc: 54.08 ng/ml



#21 Endrin ketone

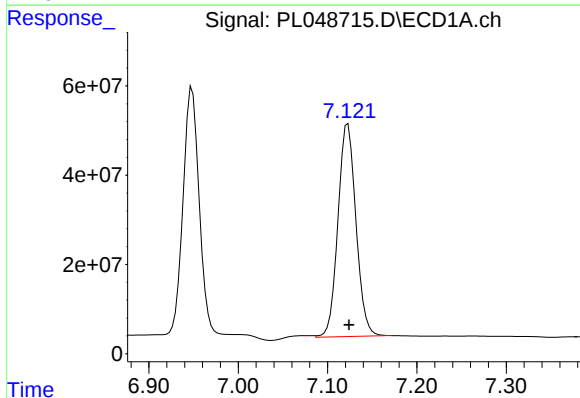
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 693435916
Conc: 59.50 ng/ml

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



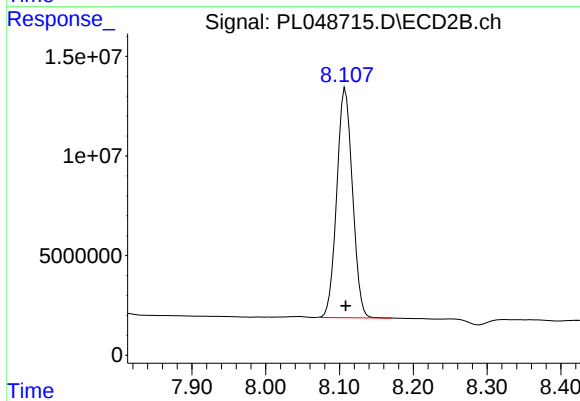
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 167648316
Conc: 64.16 ng/ml



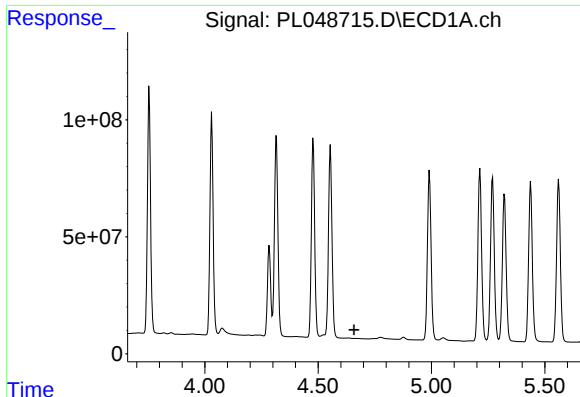
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 666552092
Conc: 74.36 ng/ml



#22 Mirex

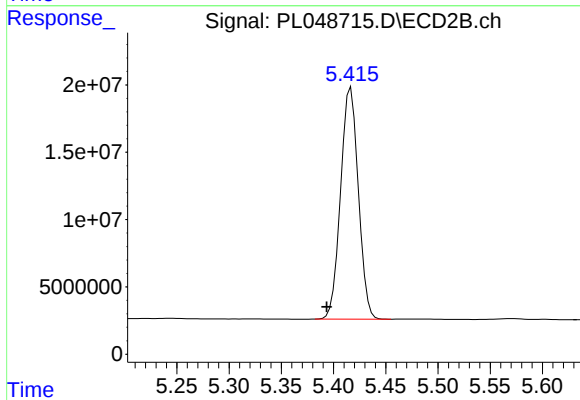
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 170390963
Conc: 80.80 ng/ml



#24 Chlordane-2

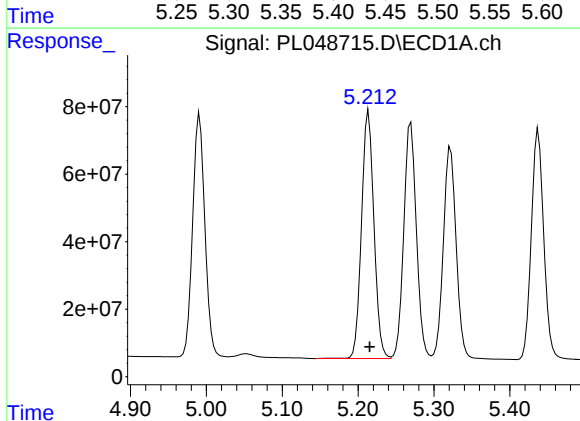
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

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



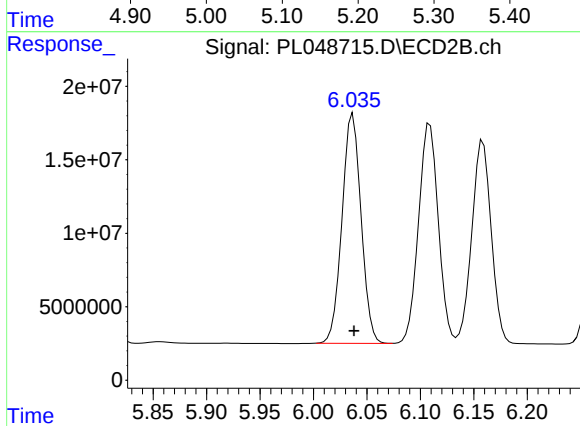
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 203223261
Conc: 1571.25 ng/ml



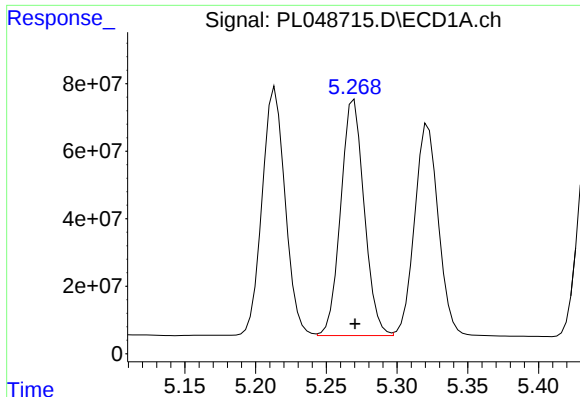
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 835161053
Conc: 530.41 ng/ml



#25 Chlordane-3

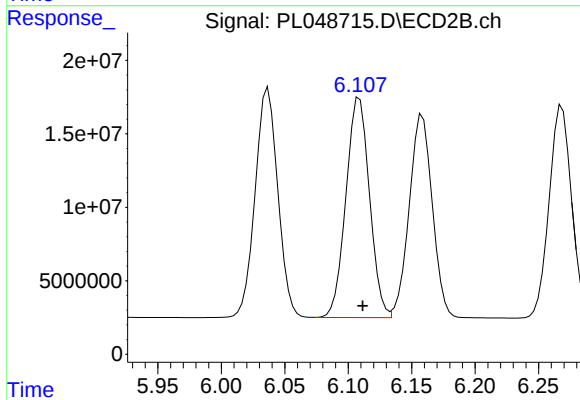
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 194108597
Conc: 442.94 ng/ml



#26 Chlordane-4

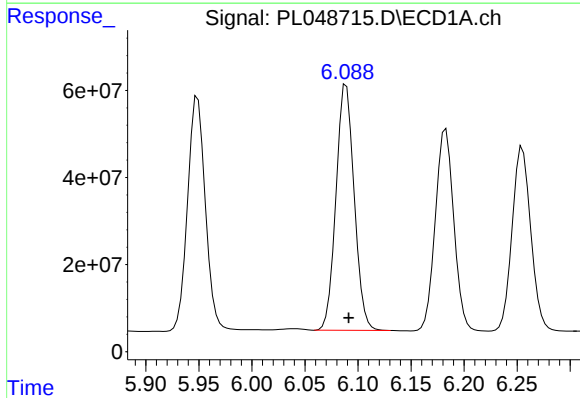
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 806962208
Conc: 555.83 ng/ml

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



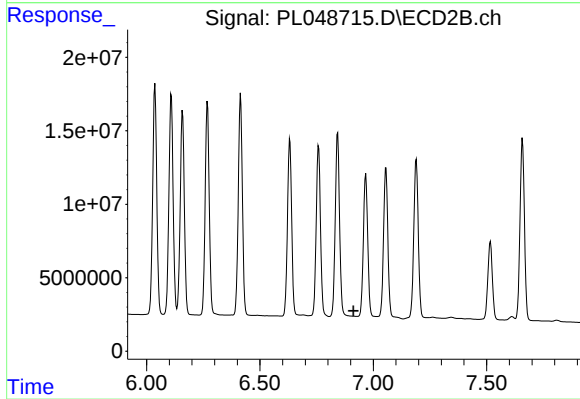
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 193229798
Conc: 368.34 ng/ml



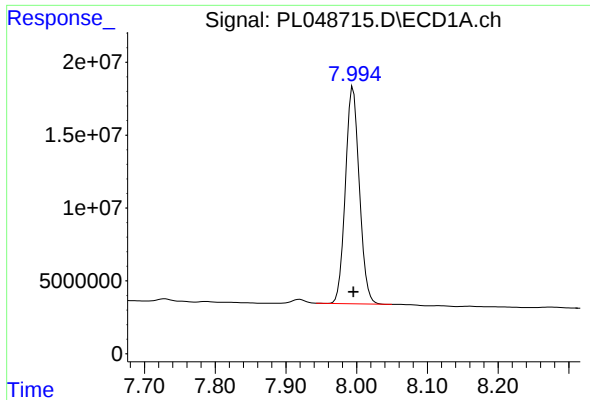
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 673548602
Conc: 1434.44 ng/ml



#27 Chlordane-5

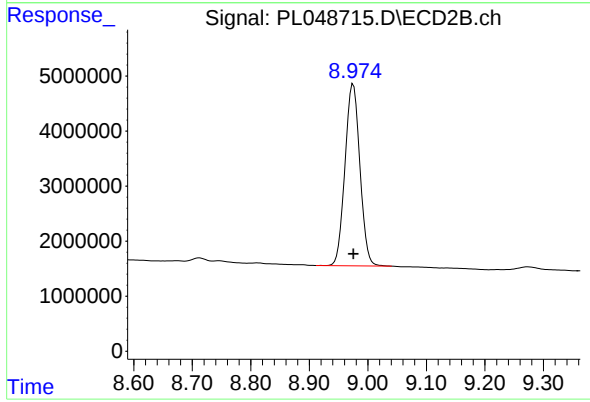
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 203712753
Conc: 20.26 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 58579632
Conc: 22.07 ng/ml