

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 12:22
 Operator : SM\AJ
 Sample : K3010-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FESB-23(3-3.5)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:15:21 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	162.9E6	48828414	16.817	19.603
28)	SA Decachlor...	7.993	8.974	182.9E6	53564374	18.189	20.180
Target Compounds							
2)	A alpha-BHC	3.754	4.326	964.6E6	226.0E6	62.364	64.342
3)	MA gamma-BHC...	4.030	4.610	802.2E6	185.7E6	56.458	56.855
4)	MA Heptachlor	4.315	5.113	899.3E6	207.1E6	61.127	59.815
5)	MB Aldrin	4.554	5.416	825.8E6	183.1E6	60.271	59.144
6)	B beta-BHC	4.284	4.784	305.4E6	90048400	51.741	57.871
7)	B delta-BHC	4.478	4.998	741.8E6	177.5E6	52.538	62.762
8)	B Heptachlor...	4.990	5.802	702.7E6	172.5E6	54.538	59.146
9)	A Endosulfan I	5.321	6.157	716.9E6	166.5E6	59.591	58.901
10)	B gamma-Chl...	5.213	6.037	793.1E6	181.5E6	59.399	58.947
11)	B alpha-Chl...	5.269	6.108	779.5E6	179.2E6	59.621	58.417
12)	B 4,4'-DDE	5.437	6.268	763.2E6	157.4E6	60.165	57.015
13)	MA Dieldrin	5.560	6.414	789.4E6	174.6E6	60.626	59.531
14)	MA Endrin	5.813	6.631	708.7E6	153.5E6	58.215	58.890
15)	B Endosulfa...	6.088	6.842	571.7E6	154.1E6	49.541	57.140
16)	A 4,4'-DDD	5.948	6.757	564.0E6	134.5E6	57.946	59.940
17)	MA 4,4'-DDT	6.182	7.055	555.9E6	132.3E6	55.331	56.374
18)	B Endrin al...	6.255	6.966	540.1E6	130.6E6	55.580	55.742
19)	B Endosulfa...	6.466	7.189	581.3E6	141.2E6	54.159	54.572
20)	A Methoxychlor	6.727	7.515	288.3E6	74959634	52.941	54.908
21)	B Endrin ke...	6.948	7.657	612.7E6	153.5E6	52.566	58.738
22)	Mirex	7.122	8.107	601.1E6	160.1E6	67.060	75.899
24)	Chlordane-2	4.661	5.416f	12185160	183.1E6	23.555	1416.026 #
25)	Chlordane-3	5.213	6.037	793.1E6	181.5E6	503.706	414.116
26)	Chlordane-4	5.269	6.108	779.5E6	179.2E6	536.887	341.667 #
27)	Chlordane-5	6.088	0.000	571.7E6	0	1217.581	N.D. #

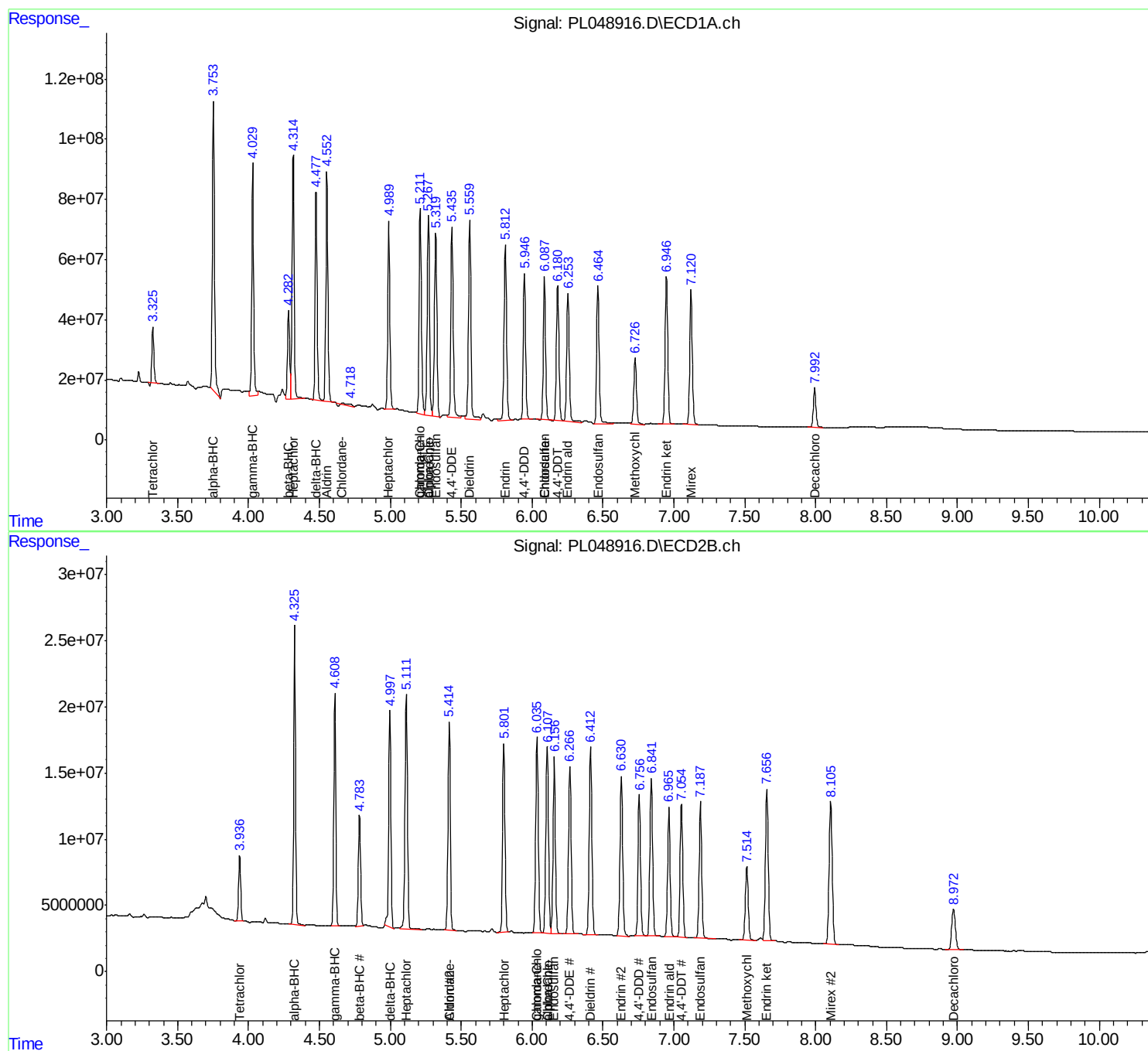
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

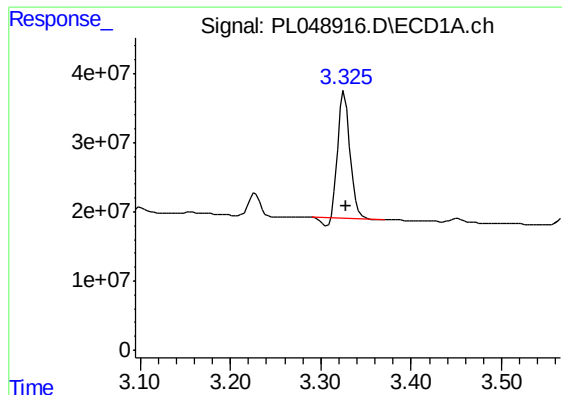
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 12:22
Operator : SM\AJ
Sample : K3010-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:15:21 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

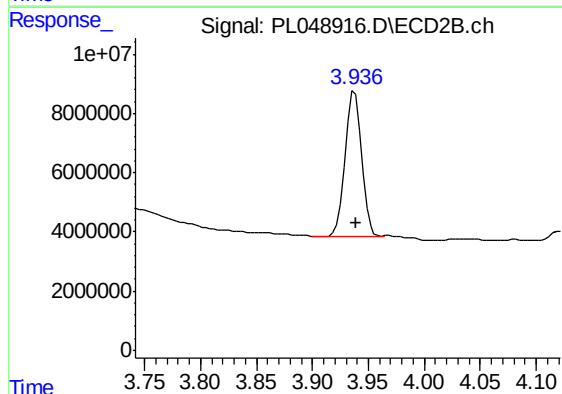




#1 Tetrachloro-m-xylene

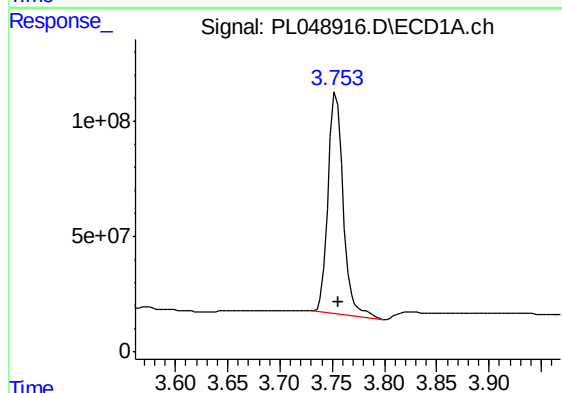
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 162904740
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



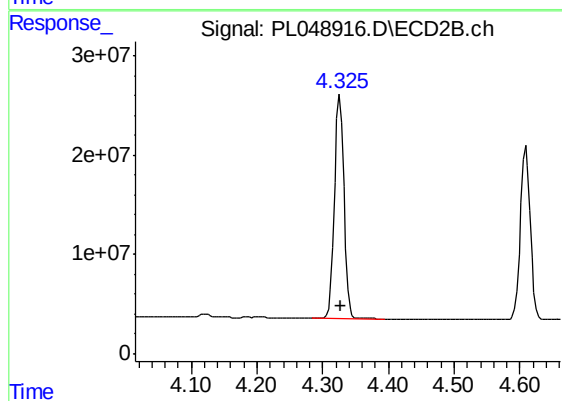
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 48828414
Conc: 19.60 ng/ml



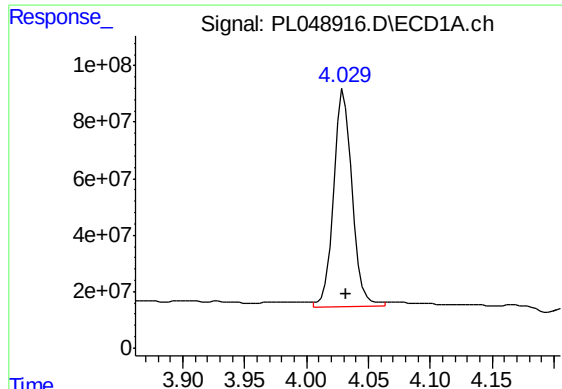
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 964618988
Conc: 62.36 ng/ml



#2 alpha-BHC

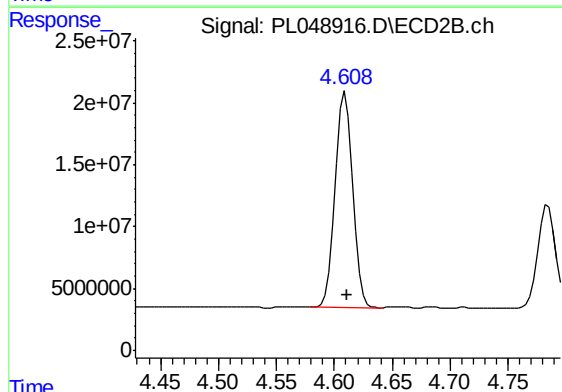
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 225968966
Conc: 64.34 ng/ml



#3 gamma-BHC (Lindane)

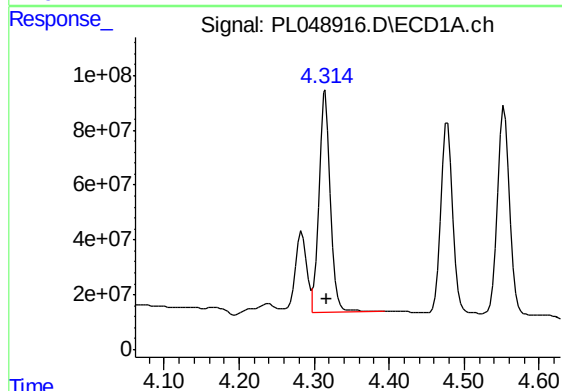
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 802211460
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



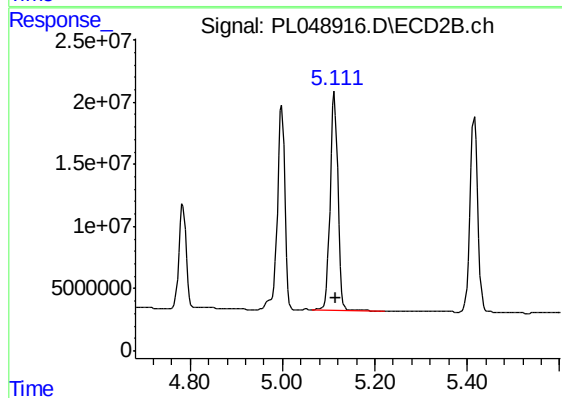
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 185697060
Conc: 56.85 ng/ml



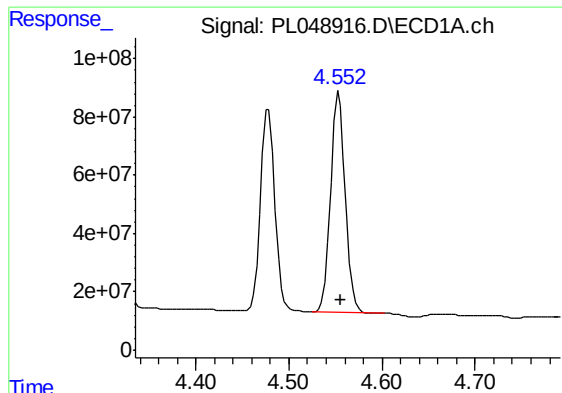
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 899301391
Conc: 61.13 ng/ml



#4 Heptachlor

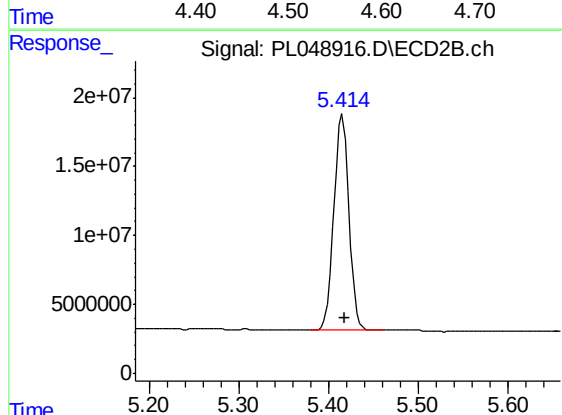
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 207067701
Conc: 59.81 ng/ml



#5 Aldrin

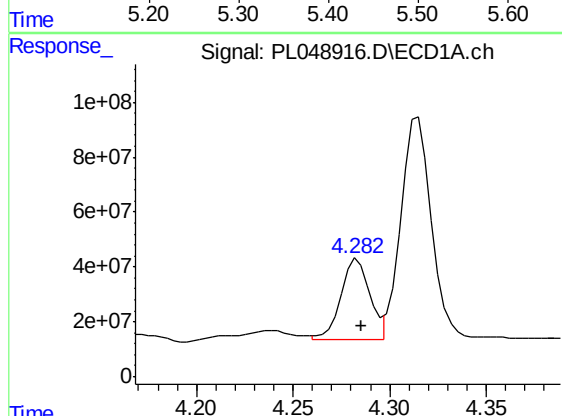
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 825800910
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



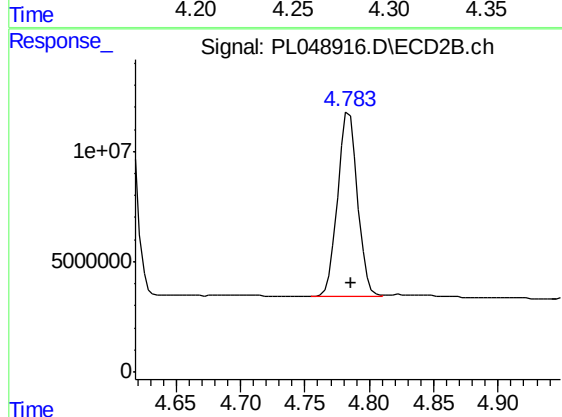
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 183147064
Conc: 59.14 ng/ml



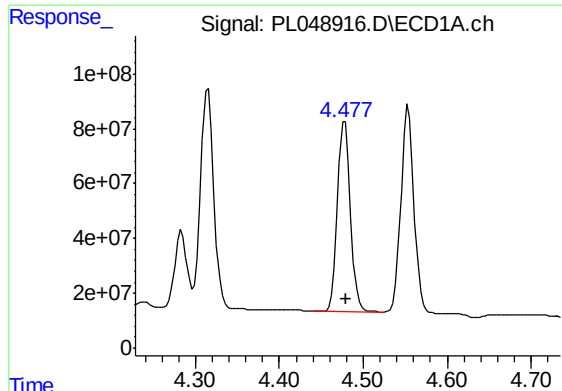
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 305356450
Conc: 51.74 ng/ml



#6 beta-BHC

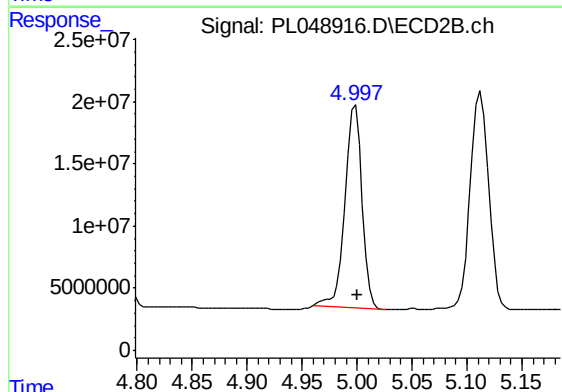
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 90048400
Conc: 57.87 ng/ml



#7 delta-BHC

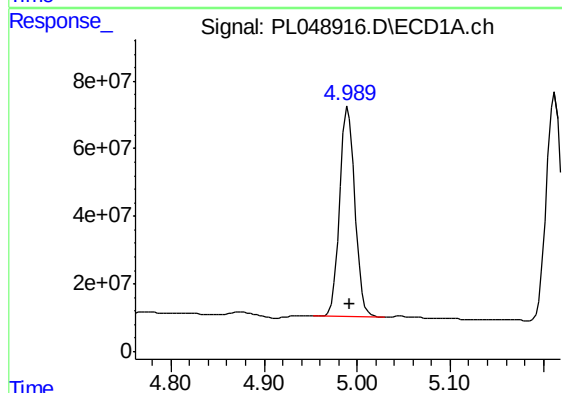
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 741777009
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



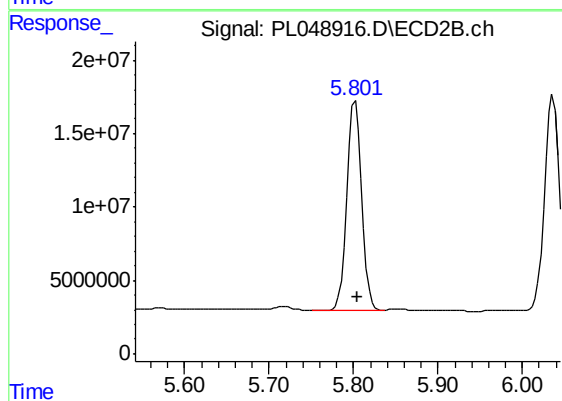
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 177484662
Conc: 62.76 ng/ml



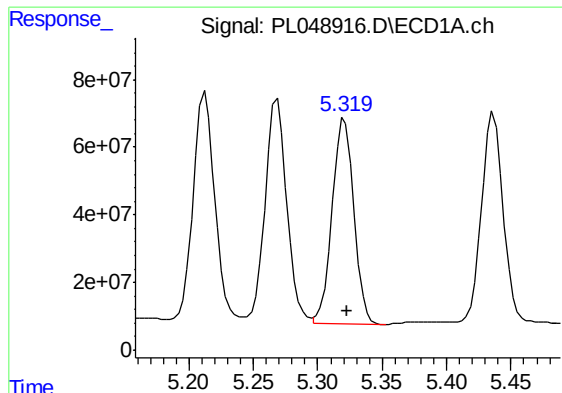
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 702705836
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

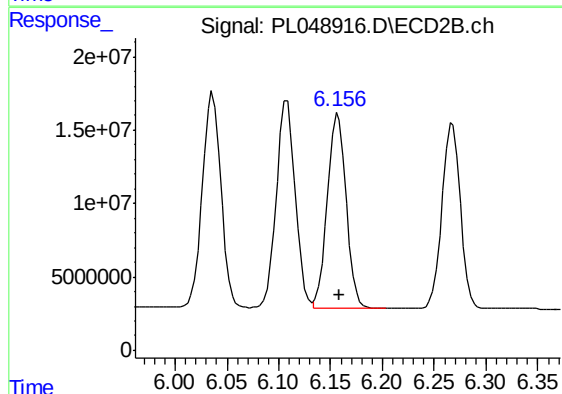
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 172512448
Conc: 59.15 ng/ml



#9 Endosulfan I

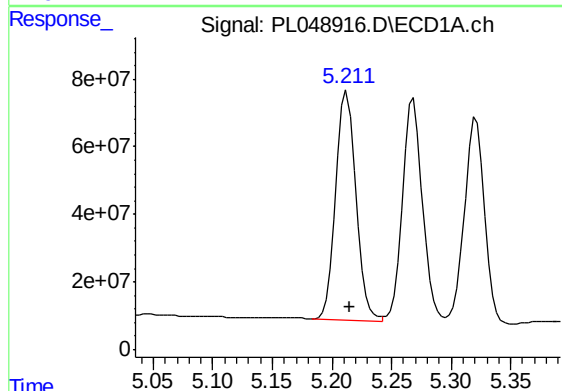
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 716872040
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



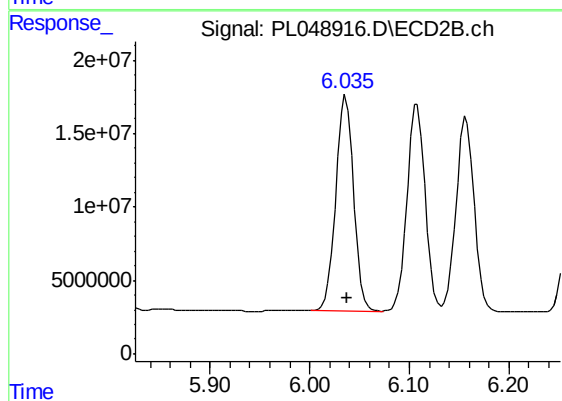
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 166540988
Conc: 58.90 ng/ml



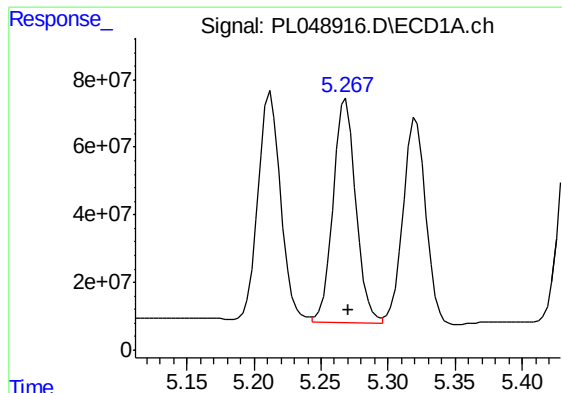
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 793112940
Conc: 59.40 ng/ml



#10 gamma-Chlordane

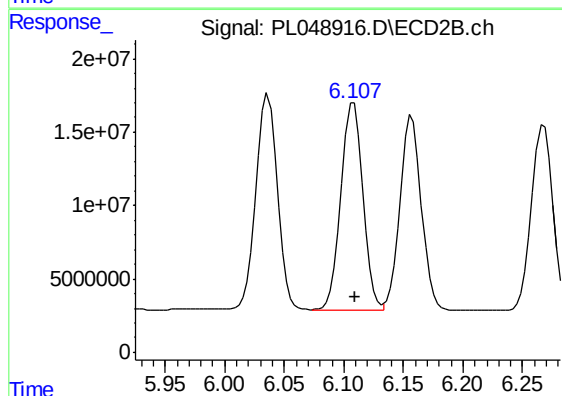
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 181478179
Conc: 58.95 ng/ml



#11 alpha-Chlordane

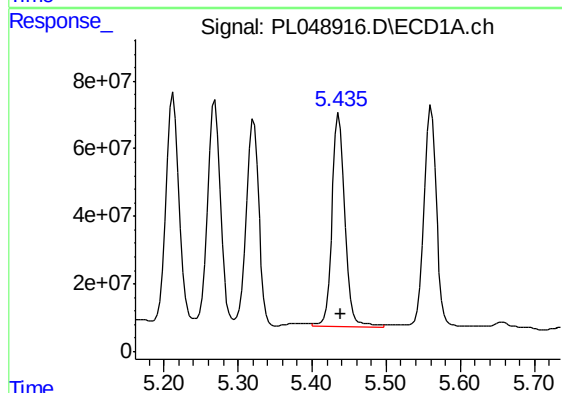
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 779464205
Conc: 59.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



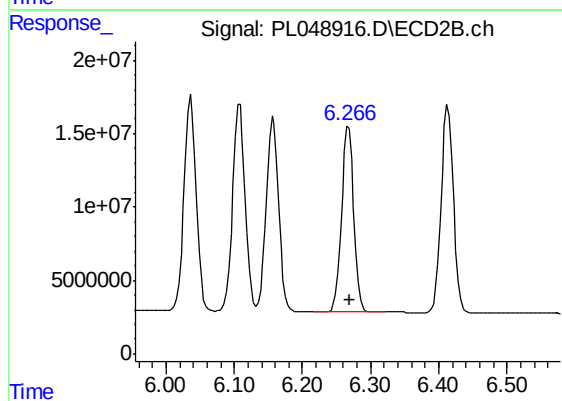
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 179238568
Conc: 58.42 ng/ml



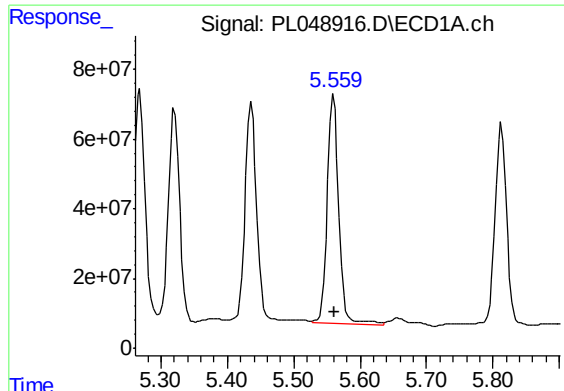
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 763215734
Conc: 60.17 ng/ml



#12 4,4'-DDE

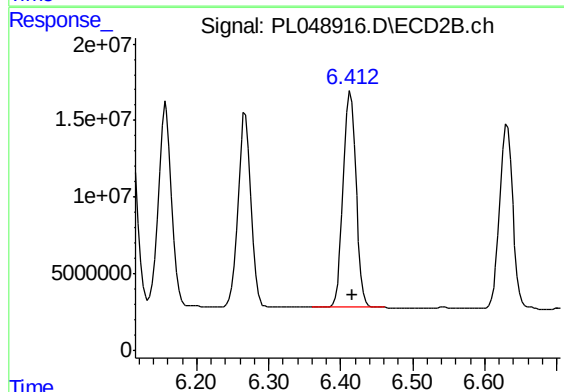
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 157413137
Conc: 57.01 ng/ml



#13 Dieldrin

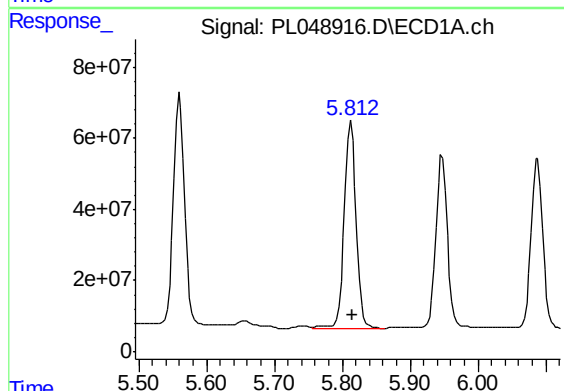
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 789394083
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



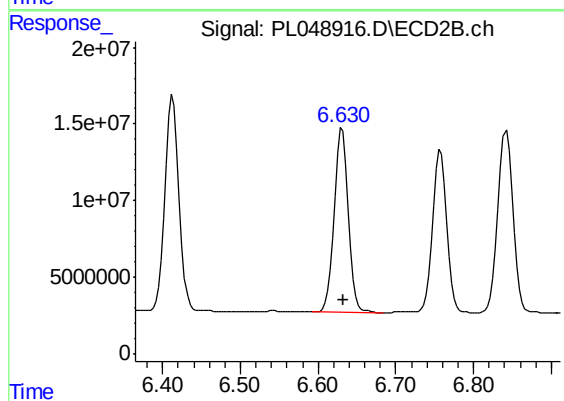
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 174644169
Conc: 59.53 ng/ml



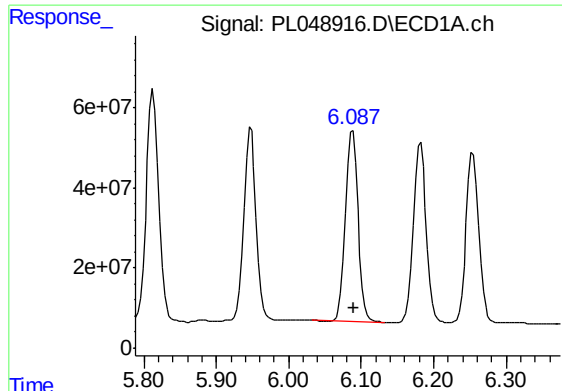
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 708703394
Conc: 58.21 ng/ml



#14 Endrin

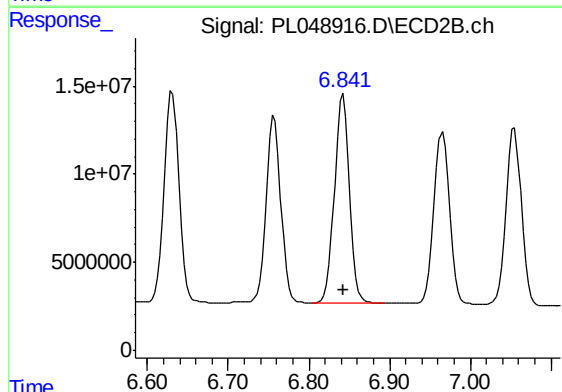
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 153549855
Conc: 58.89 ng/ml



#15 Endosulfan II

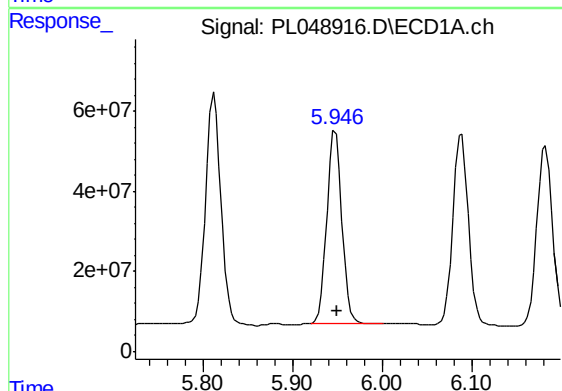
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 571722396
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



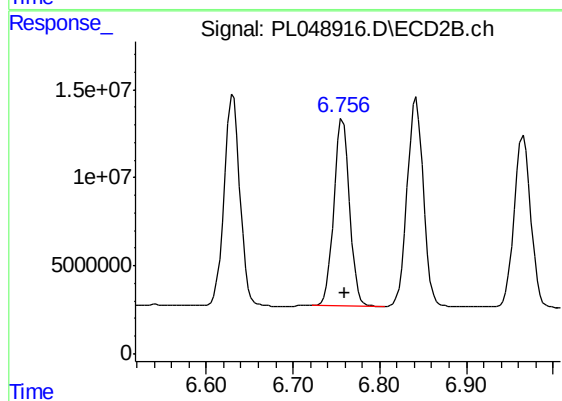
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 154084685
Conc: 57.14 ng/ml



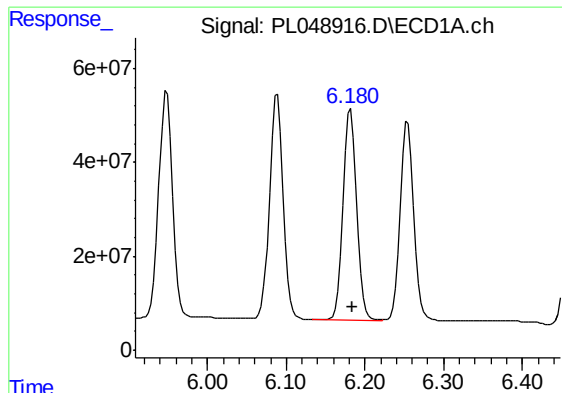
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 564049627
Conc: 57.95 ng/ml



#16 4,4'-DDD

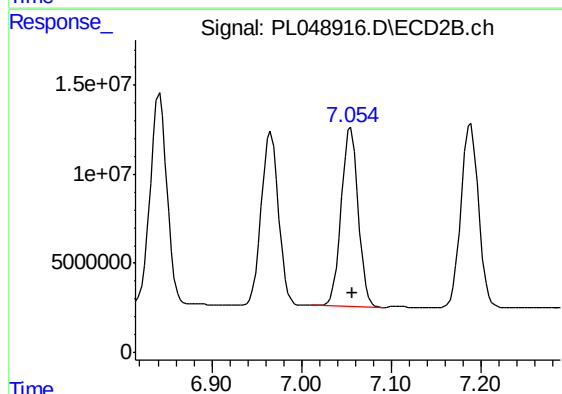
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 134507338
Conc: 59.94 ng/ml



#17 4,4'-DDT

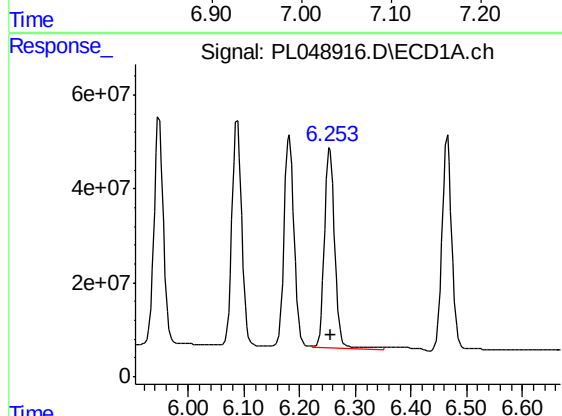
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 555883650
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



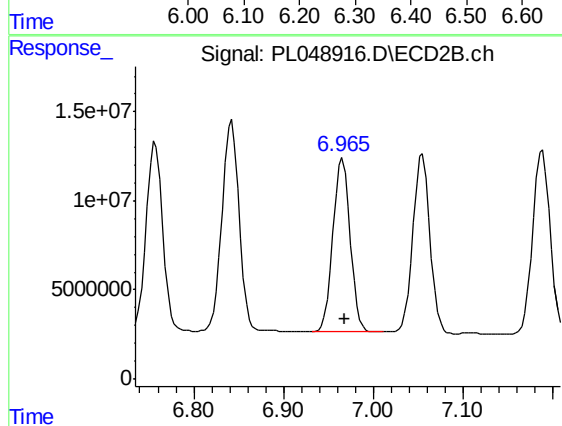
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 132289414
Conc: 56.37 ng/ml



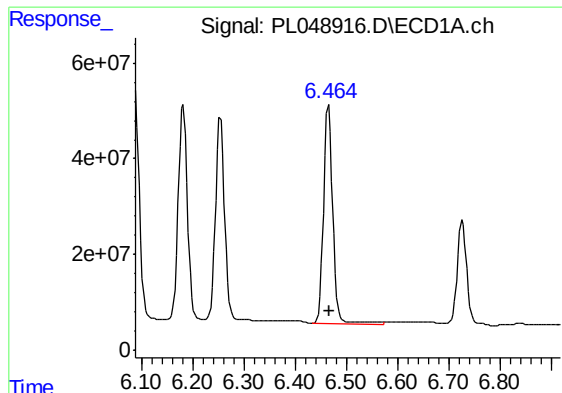
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 540144769
Conc: 55.58 ng/ml



#18 Endrin aldehyde

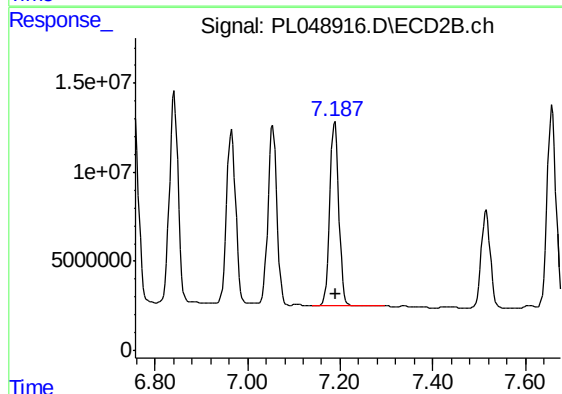
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 130628549
Conc: 55.74 ng/ml



#19 Endosulfan Sulfate

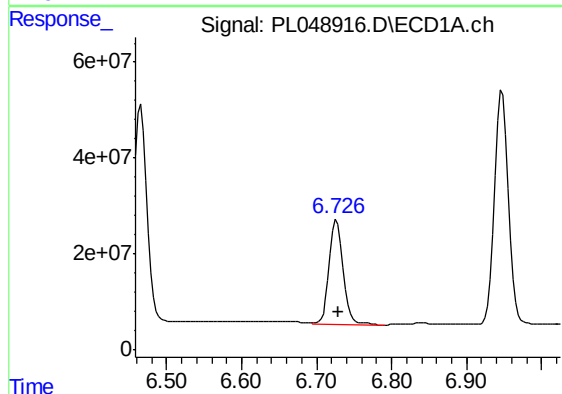
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 581270731
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



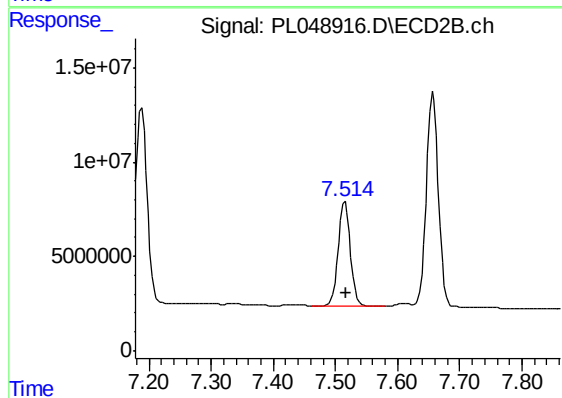
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 141242853
Conc: 54.57 ng/ml



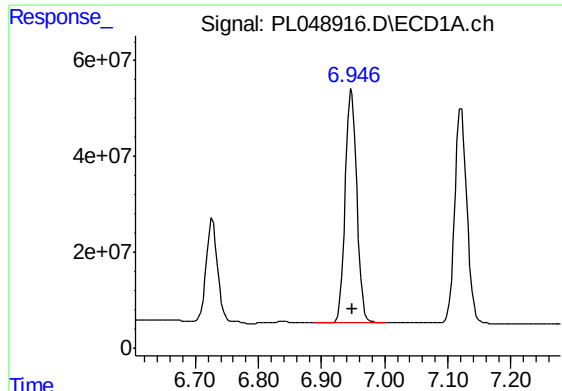
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 288252498
Conc: 52.94 ng/ml



#20 Methoxychlor

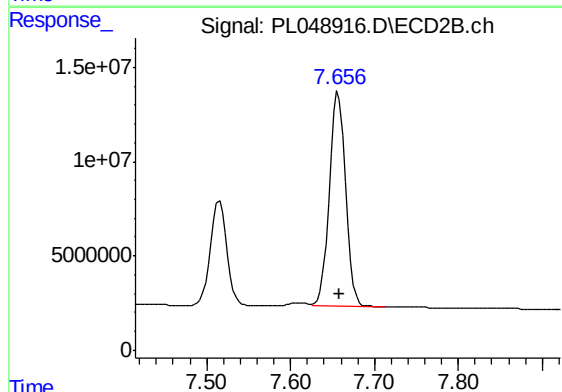
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 74959634
Conc: 54.91 ng/ml



#21 Endrin ketone

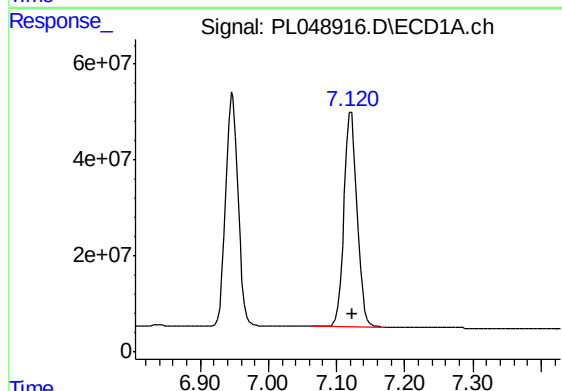
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 612655319
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



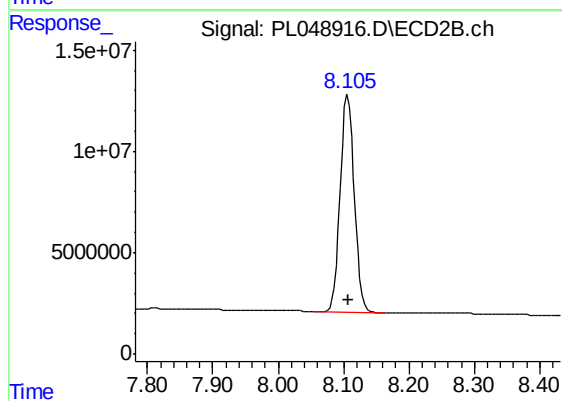
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 153468962
Conc: 58.74 ng/ml



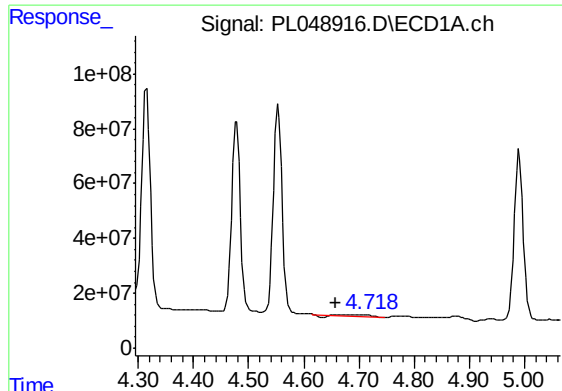
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 601116980
Conc: 67.06 ng/ml



#22 Mirex

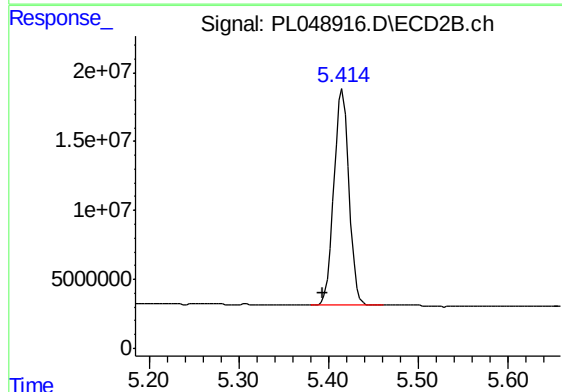
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 160061174
Conc: 75.90 ng/ml



#24 Chlordane-2

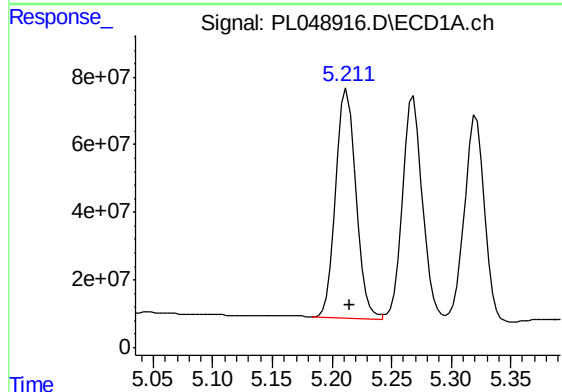
R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 12185160
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



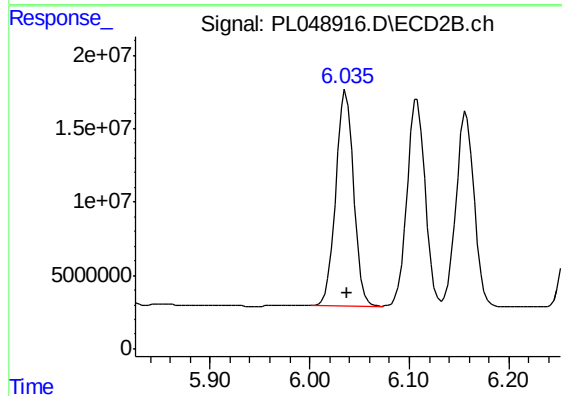
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 183147064
Conc: 1416.03 ng/ml



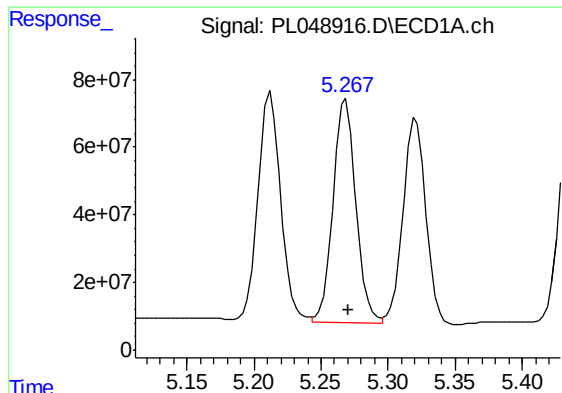
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 793112940
Conc: 503.71 ng/ml



#25 Chlordane-3

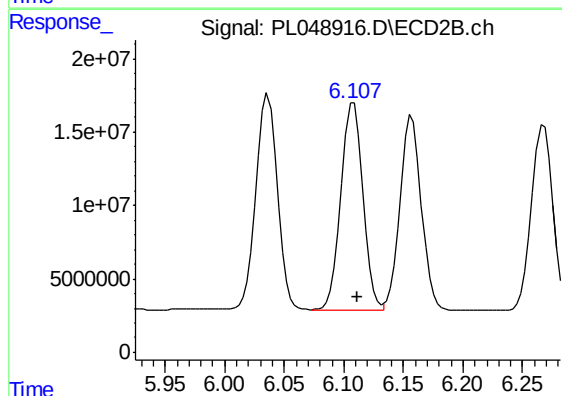
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 181478179
Conc: 414.12 ng/ml



#26 Chlordane-4

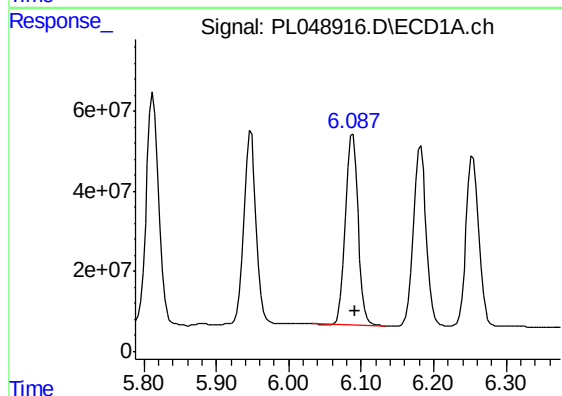
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 779464205
Conc: 536.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



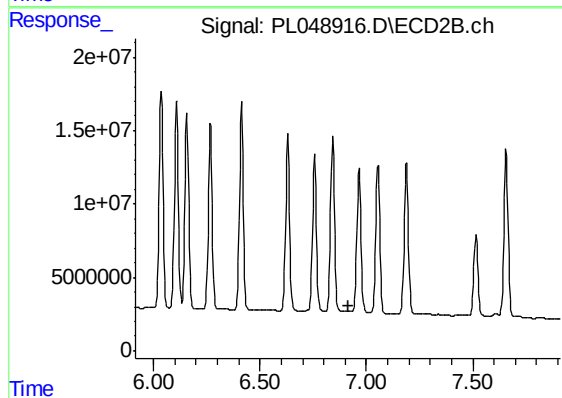
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 179238568
Conc: 341.67 ng/ml



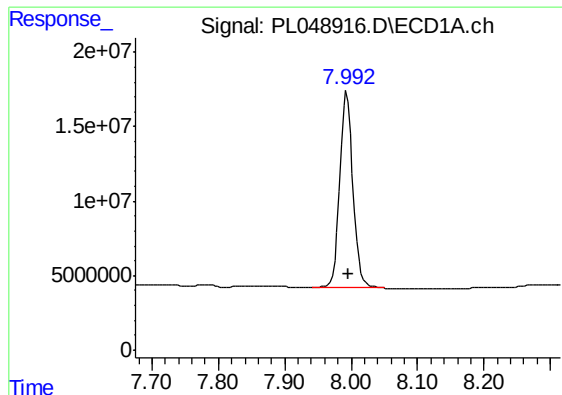
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 571722396
Conc: 1217.58 ng/ml



#27 Chlordane-5

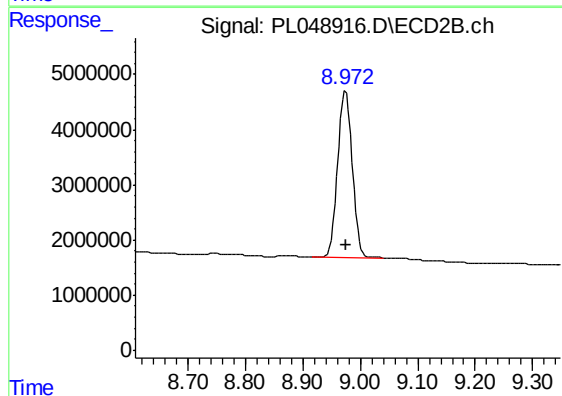
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 182879388
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FESB-23(3-3.5)MS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 53564374
Conc: 20.18 ng/ml