

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 11:31
 Operator : SM\AJ
 Sample : K3446-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-SW122-061819MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:08:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	241.0E6	61827946	21.373	20.194
28)	SA Decachlor...	7.990	8.972	204.7E6	54577625	16.112	16.258
Target Compounds							
2)	A alpha-BHC	3.751	4.324	932.4E6	233.7E6	49.628	52.207
3)	MA gamma-BHC...	4.027	4.607	876.7E6	214.5E6	49.446	51.709
4)	MA Heptachlor	4.311	5.110	916.1E6	214.3E6	50.400	49.520
5)	MB Aldrin	4.550	5.412	843.3E6	195.4E6	48.833	49.885
6)	B beta-BHC	4.281	4.782	372.8E6	94244553	50.963	48.654
7)	B delta-BHC	4.474	4.996	797.3E6	165.9E6	44.582	42.118
8)	B Heptachlor...	4.986	5.798	791.9E6	170.4E6	49.193	46.877
9)	A Endosulfan I	5.317	6.154	726.3E6	167.7E6	46.939	49.372
10)	B gamma-Chl...	5.209	6.033	963.1E6	207.5E6	56.356	55.674
11)	B alpha-Chl...	5.265	6.105	900.2E6	218.5E6	54.233	59.079
12)	B 4,4'-DDE	5.432	6.265	809.7E6	169.4E6	48.605	48.811
13)	MA Dieldrin	5.556	6.411	834.0E6	176.1E6	50.068	49.641
14)	MA Endrin	5.809	6.628	755.3E6	150.8E6	47.164	47.768
15)	B Endosulfa...	6.084	6.840	721.1E6	158.1E6	49.490	49.094
16)	A 4,4'-DDD	5.944	6.755	588.2E6	127.4E6	46.591	48.738
17)	MA 4,4'-DDT	6.178	7.053	664.5E6	171.5E6	50.053	58.565
18)	B Endrin al...	6.251	6.964	521.1E6	128.1E6	44.117	46.626
19)	B Endosulfa...	6.463	7.187	592.7E6	152.9E6	45.717	50.815
20)	A Methoxychlor	6.723	7.514	296.9E6	83559250	45.554	50.132
21)	B Endrin ke...	6.944	7.656	631.5E6	169.1E6	44.927	54.256
22)	Mirex	7.119	8.106	451.2E6	119.6E6	43.653	47.291
24)	Chlordane-2	0.000	5.412f	0	195.4E6	N.D.	1257.904 #
25)	Chlordane-3	5.209	6.033	963.1E6	207.5E6	512.750	416.910
26)	Chlordane-4	5.265	6.105	900.2E6	218.5E6	515.832	367.633 #
27)	Chlordane-5	6.084	6.908	721.1E6	10890671	1284.976	95.943 #

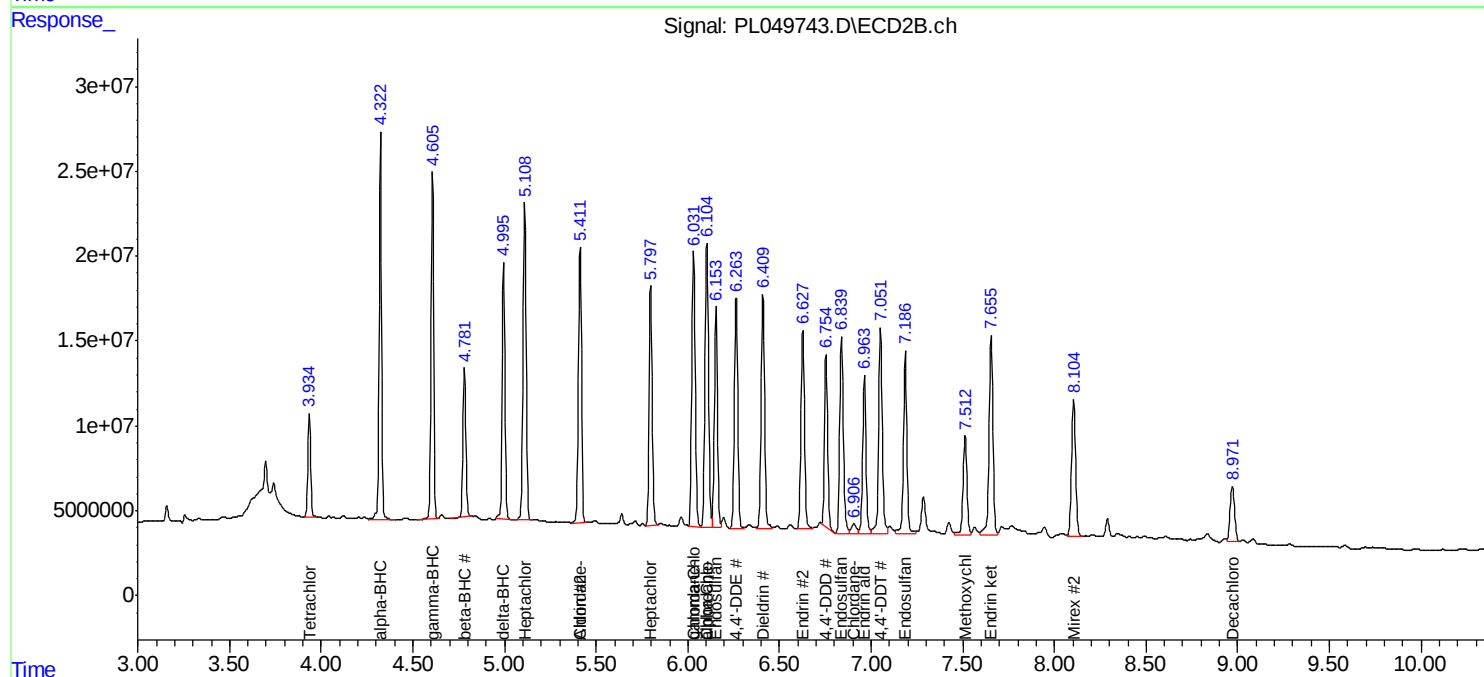
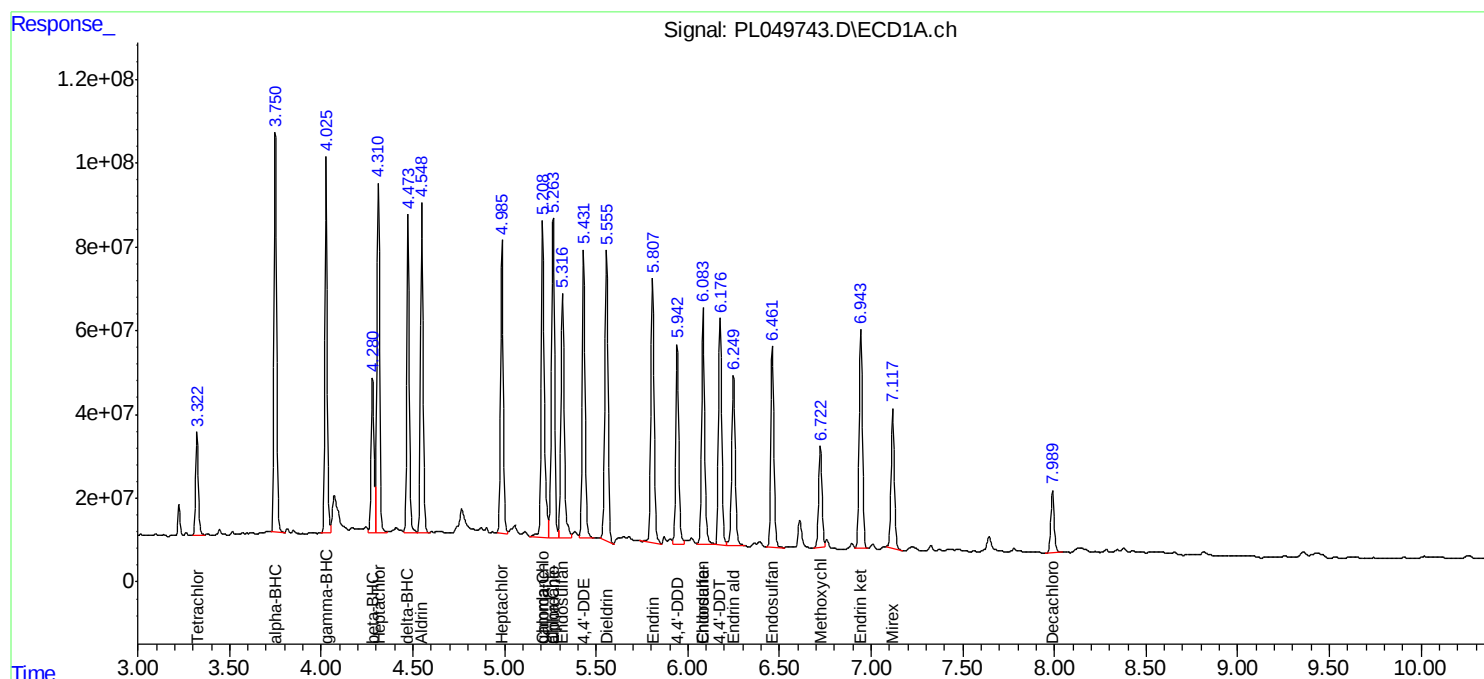
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

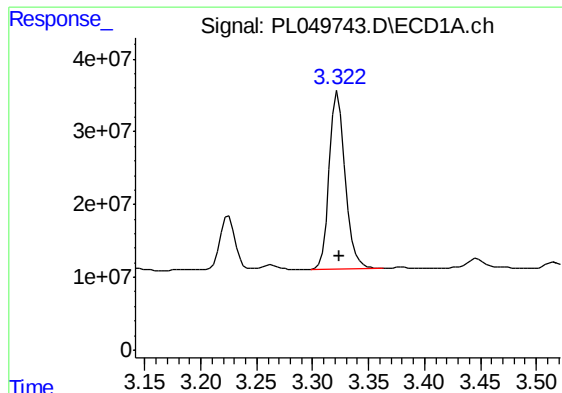
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 11:31
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

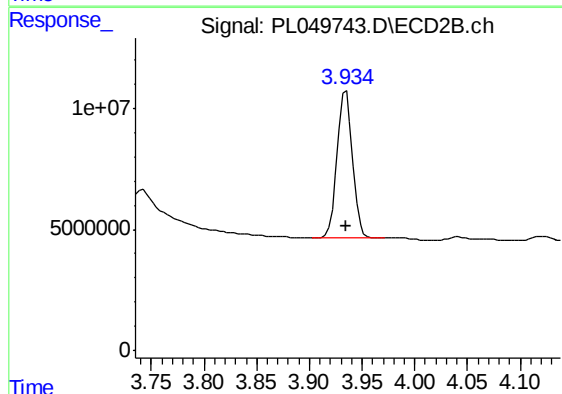




#1 Tetrachloro-m-xylene

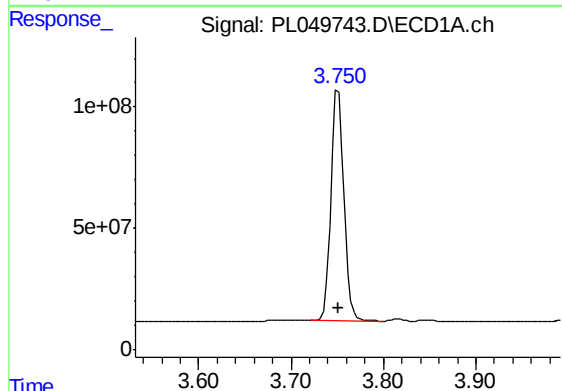
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 241038082
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



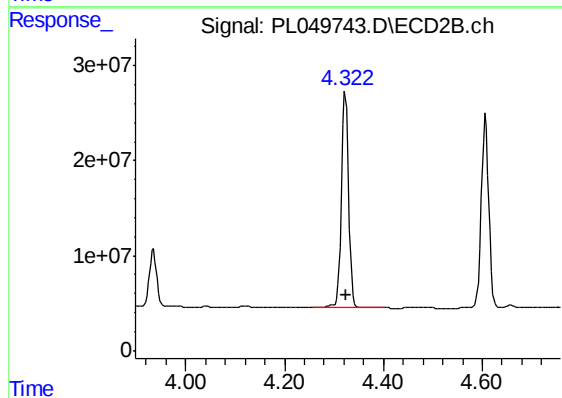
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 61827946
Conc: 20.19 ng/ml



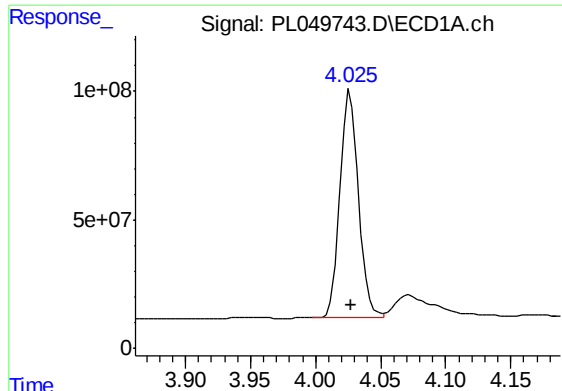
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 932370569
Conc: 49.63 ng/ml



#2 alpha-BHC

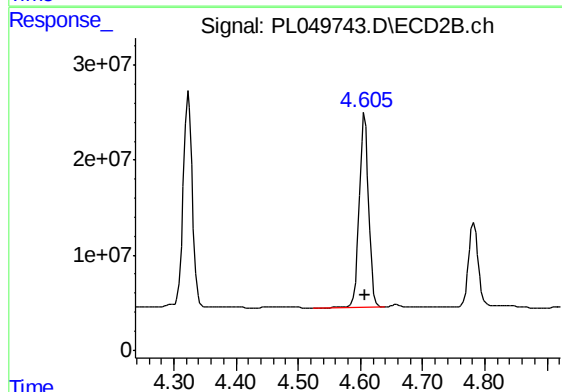
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 233711351
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

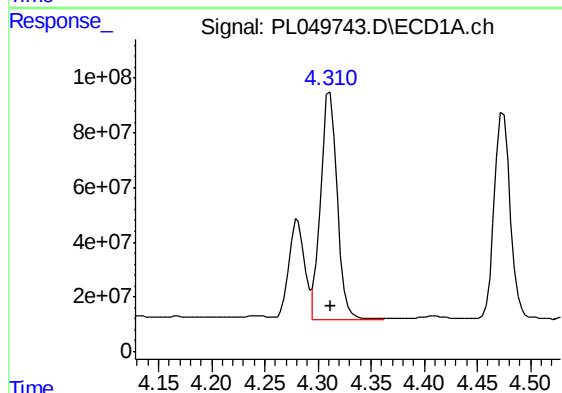
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 876702580
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



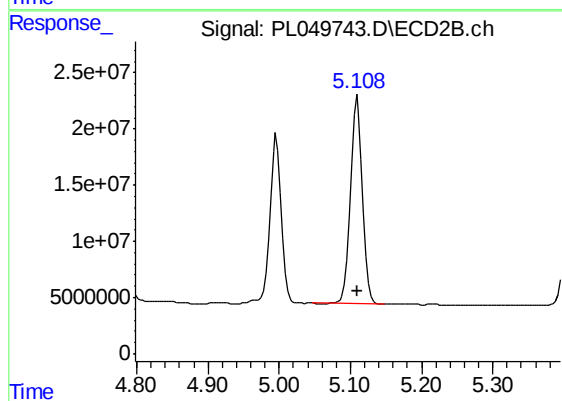
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 214477841
Conc: 51.71 ng/ml



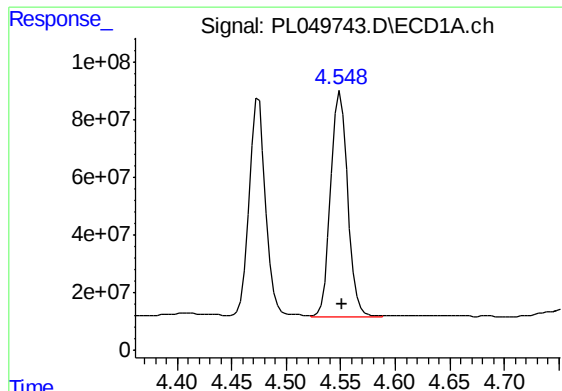
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 916125498
Conc: 50.40 ng/ml



#4 Heptachlor

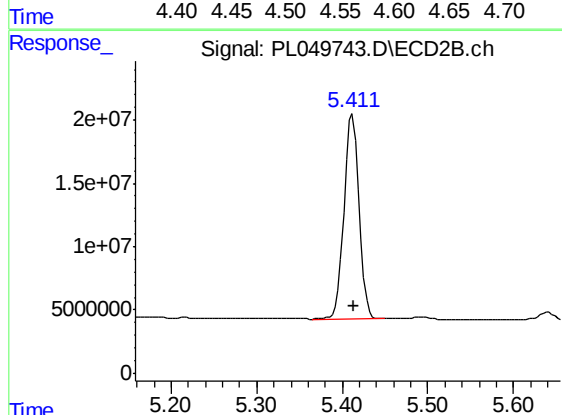
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 214343727
Conc: 49.52 ng/ml



#5 Aldrin

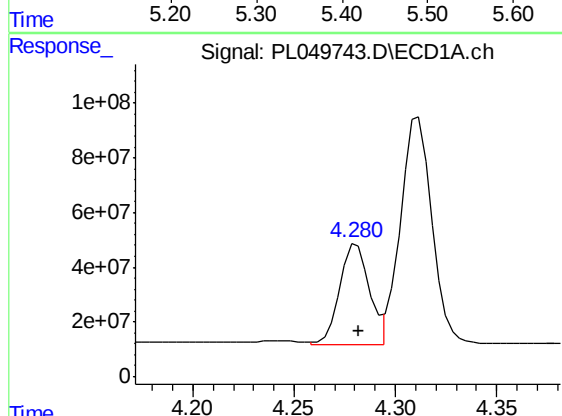
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 843251001
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



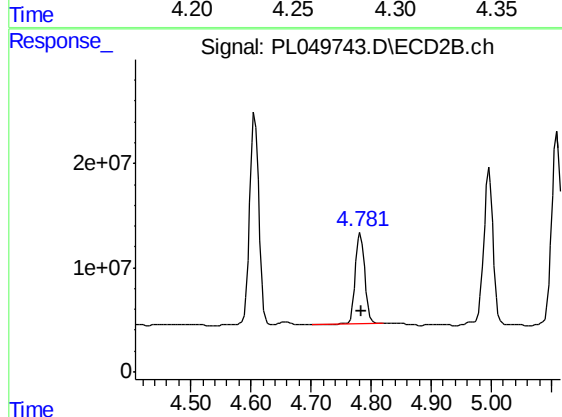
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 195403133
Conc: 49.89 ng/ml



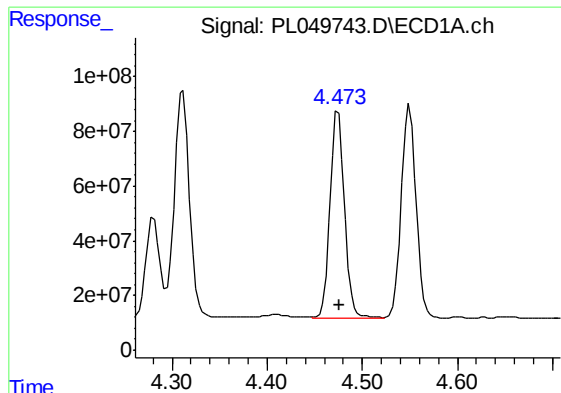
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 372785151
Conc: 50.96 ng/ml



#6 beta-BHC

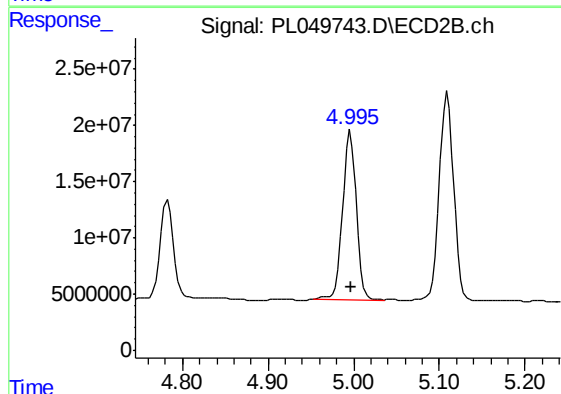
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 94244553
Conc: 48.65 ng/ml



#7 delta-BHC

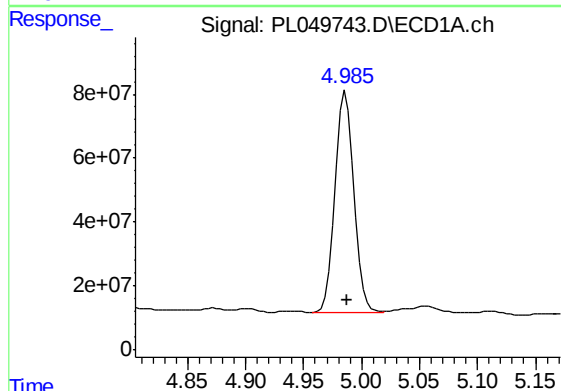
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 797288808
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



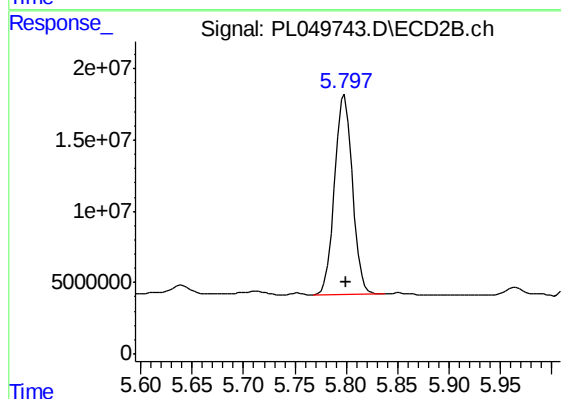
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 165897405
Conc: 42.12 ng/ml



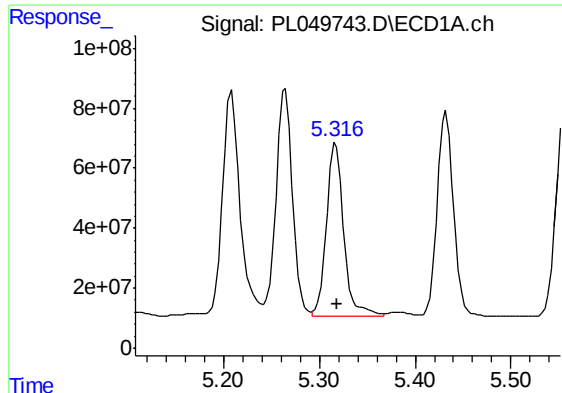
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 791877795
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

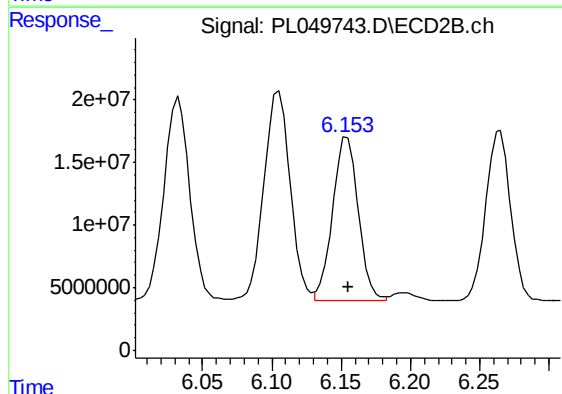
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 170432670
Conc: 46.88 ng/ml



#9 Endosulfan I

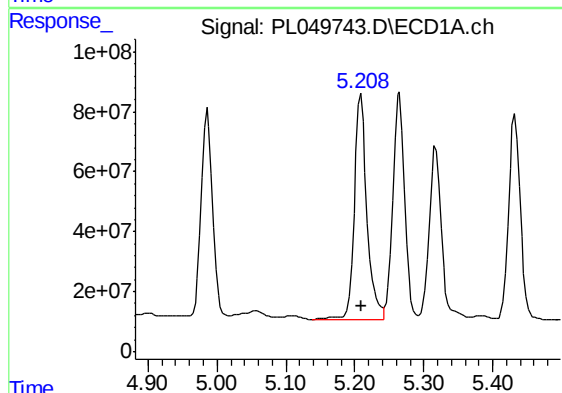
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 726259943
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



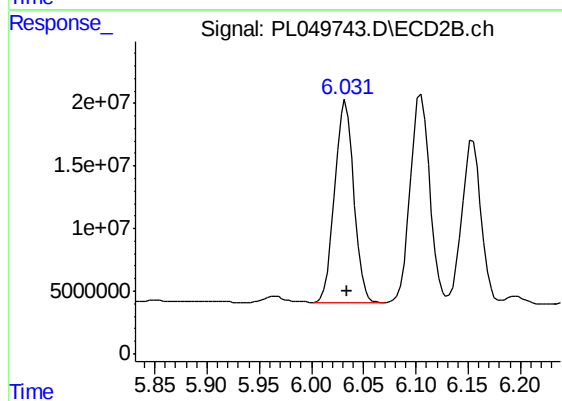
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 167733691
Conc: 49.37 ng/ml



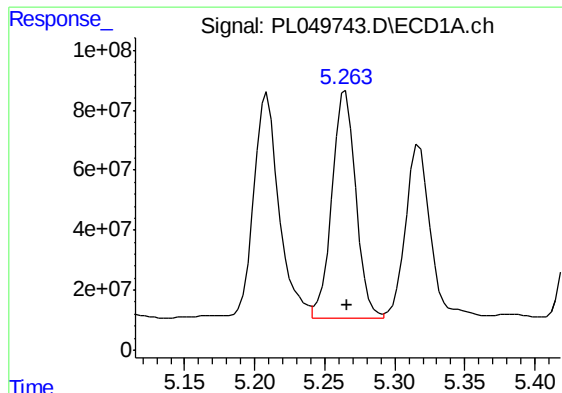
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 963054275
Conc: 56.36 ng/ml



#10 gamma-Chlordane

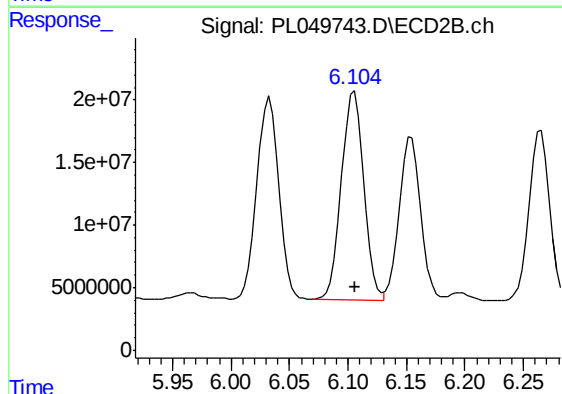
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 207464743
Conc: 55.67 ng/ml



#11 alpha-Chlordane

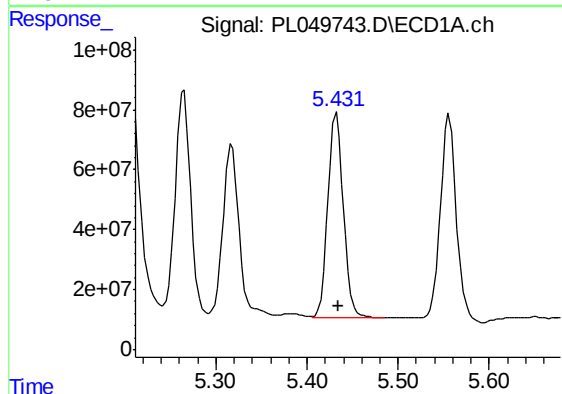
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 900199775
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



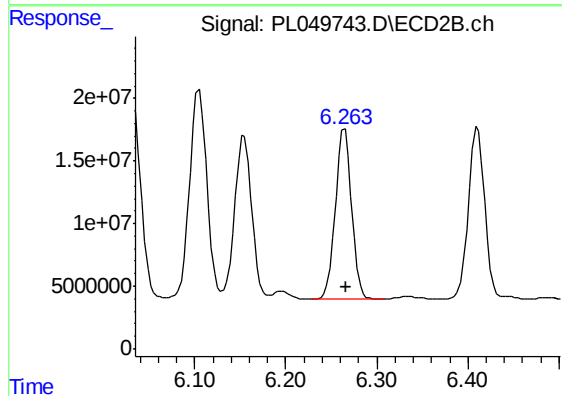
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 218500062
Conc: 59.08 ng/ml



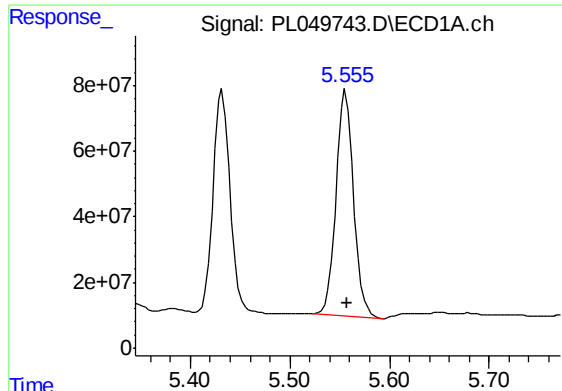
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 809706761
Conc: 48.60 ng/ml



#12 4,4'-DDE

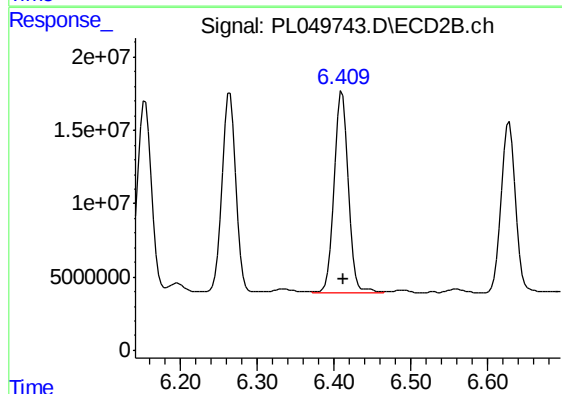
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 169379242
Conc: 48.81 ng/ml



#13 Dieldrin

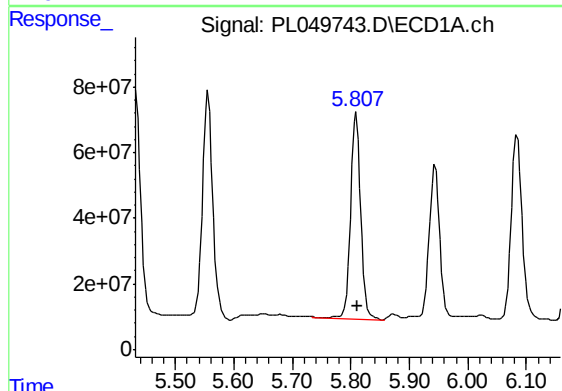
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 834027484
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



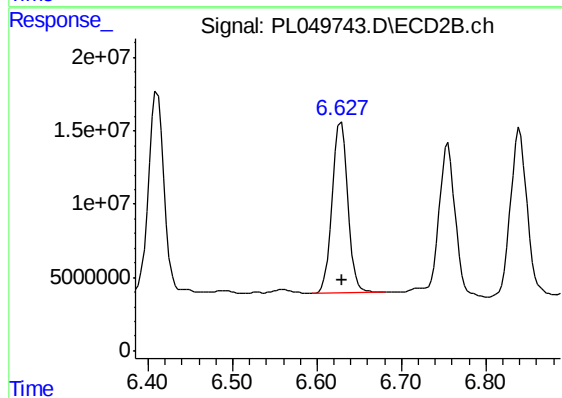
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 176103785
Conc: 49.64 ng/ml



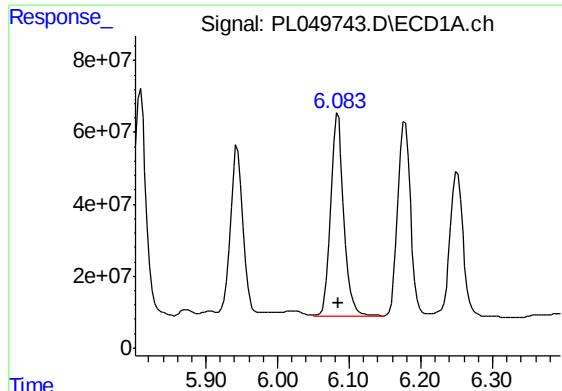
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 755318199
Conc: 47.16 ng/ml



#14 Endrin

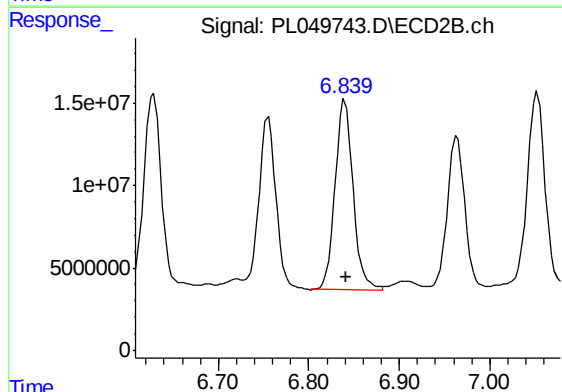
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 150814491
Conc: 47.77 ng/ml



#15 Endosulfan II

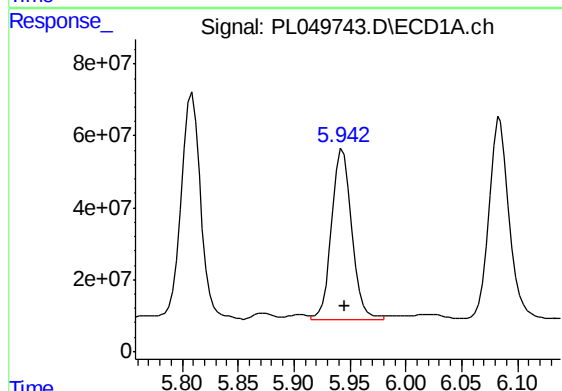
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 721137691
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



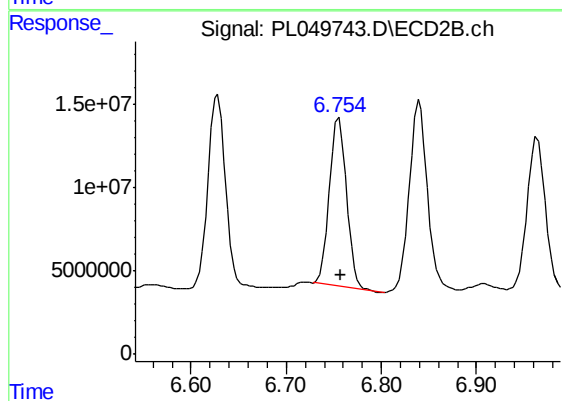
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 158126535
Conc: 49.09 ng/ml



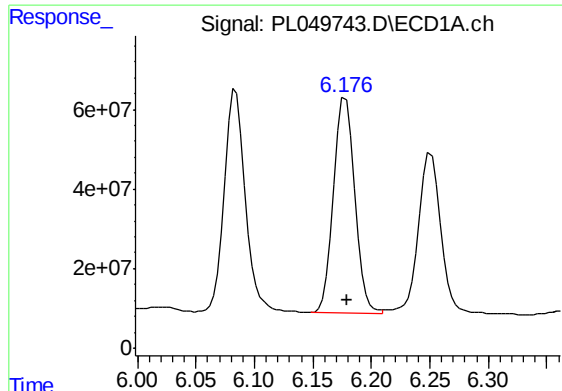
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 588167450
Conc: 46.59 ng/ml



#16 4,4'-DDD

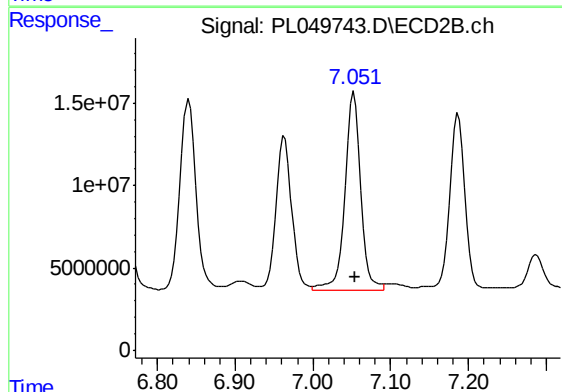
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 127411815
Conc: 48.74 ng/ml



#17 4,4'-DDT

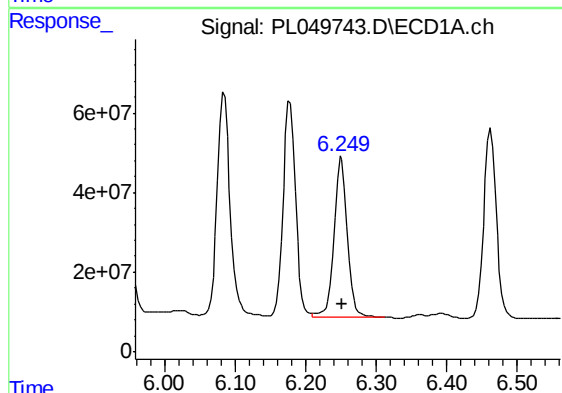
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 664497615
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



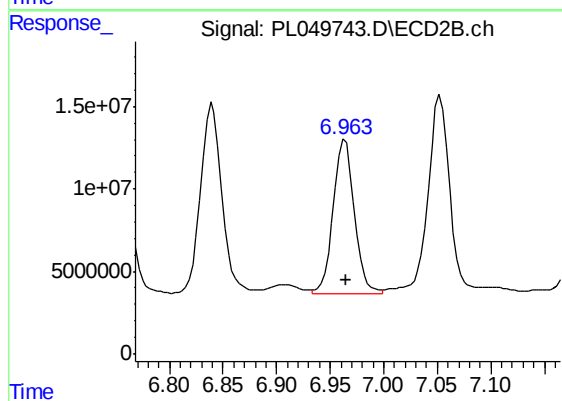
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 171524313
Conc: 58.57 ng/ml



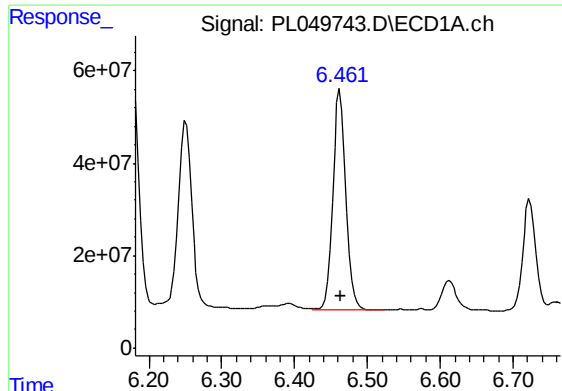
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 521098152
Conc: 44.12 ng/ml



#18 Endrin aldehyde

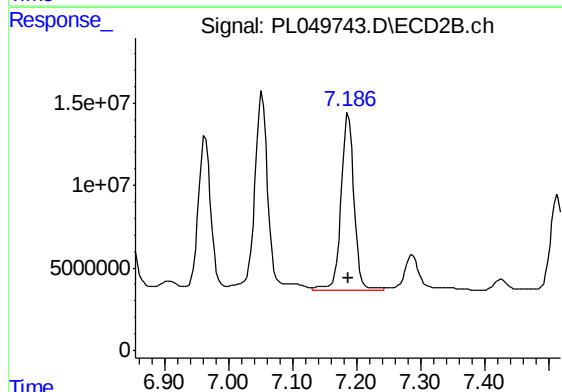
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 128052694
Conc: 46.63 ng/ml



#19 Endosulfan Sulfate

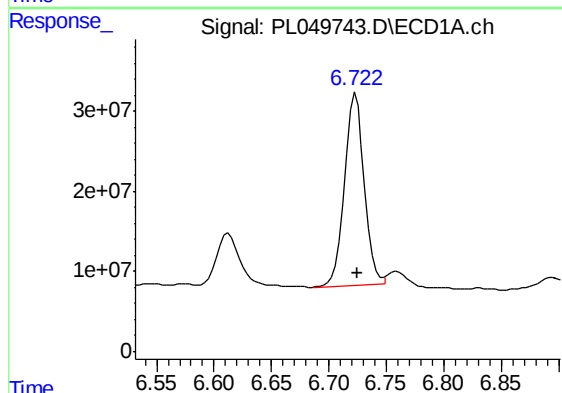
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 592738845
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



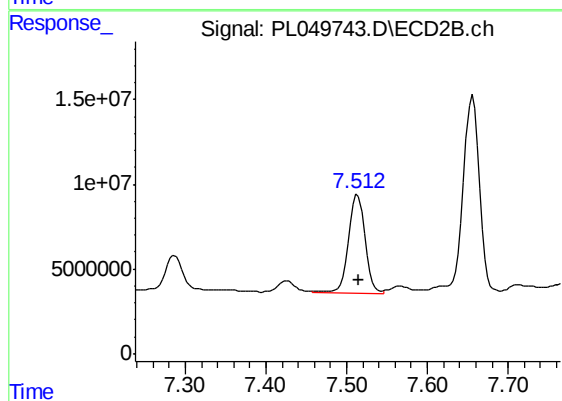
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 152931140
Conc: 50.81 ng/ml



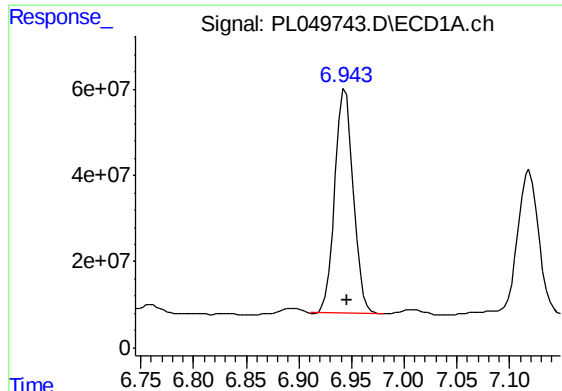
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 296931169
Conc: 45.55 ng/ml



#20 Methoxychlor

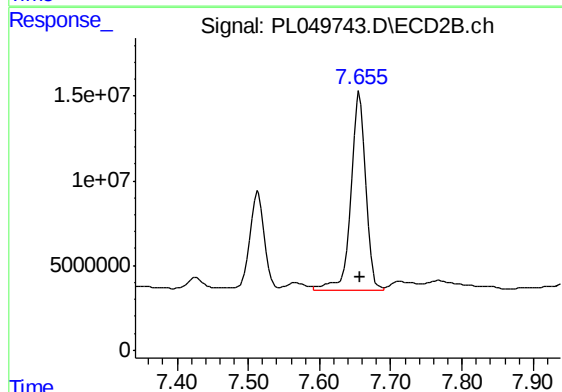
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 83559250
Conc: 50.13 ng/ml



#21 Endrin ketone

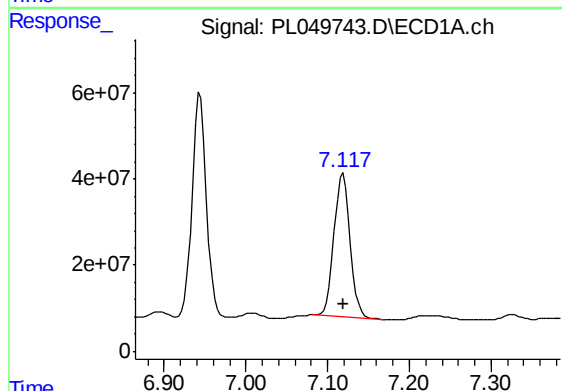
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 631452517
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



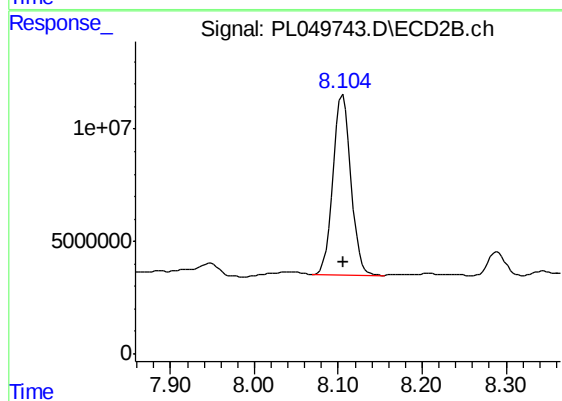
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 169072848
Conc: 54.26 ng/ml



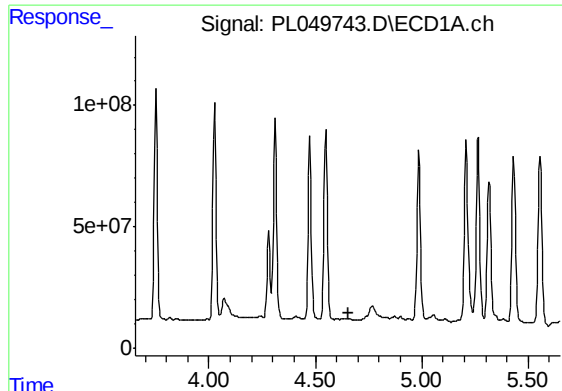
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 451232767
Conc: 43.65 ng/ml



#22 Mirex

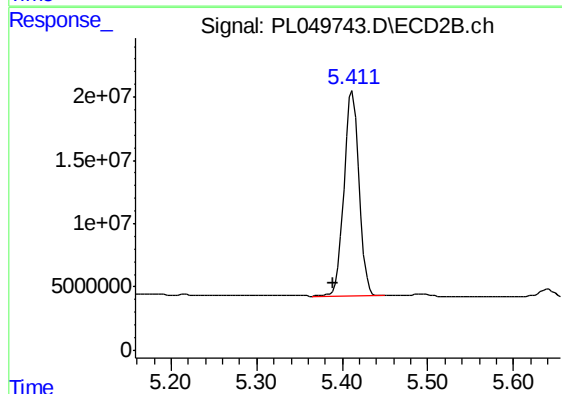
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 119582895
Conc: 47.29 ng/ml



#24 Chlordane-2

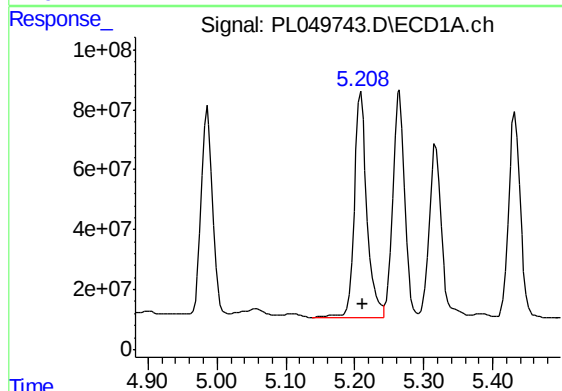
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



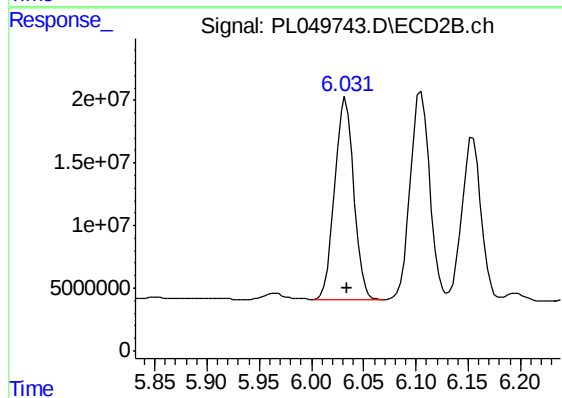
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 195403133
Conc: 1257.90 ng/ml



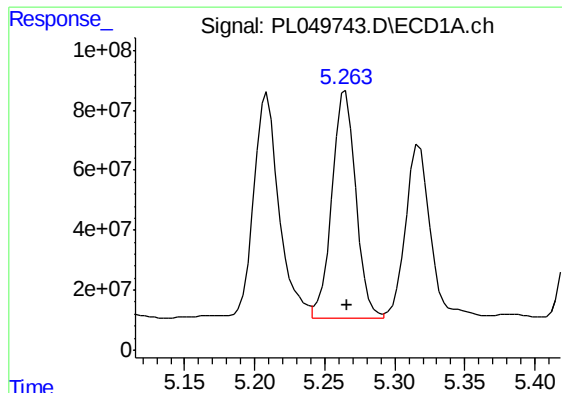
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 963054275
Conc: 512.75 ng/ml



#25 Chlordane-3

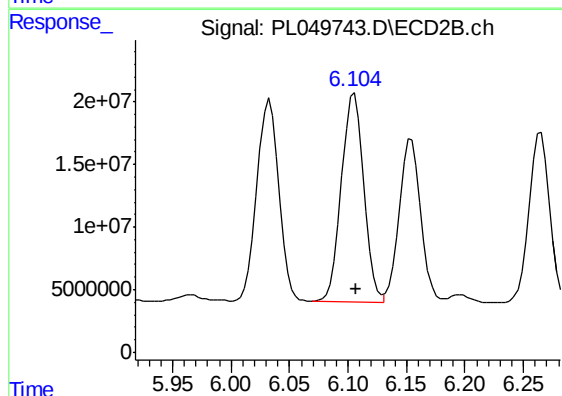
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 207464743
Conc: 416.91 ng/ml



#26 Chlordane-4

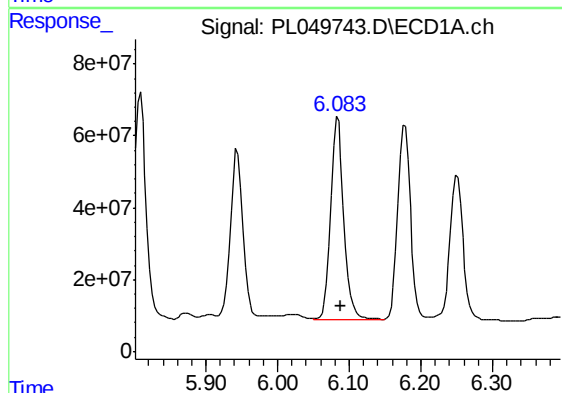
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 900199775
Conc: 515.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



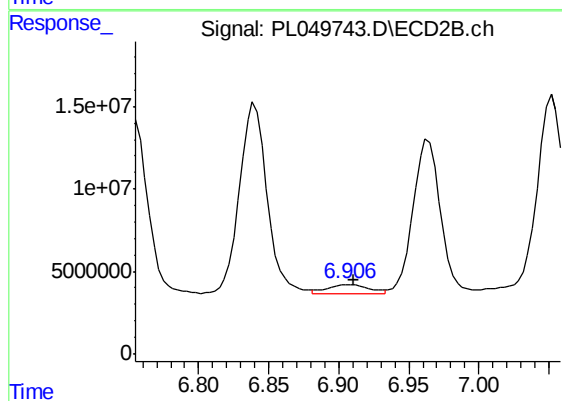
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 218500062
Conc: 367.63 ng/ml



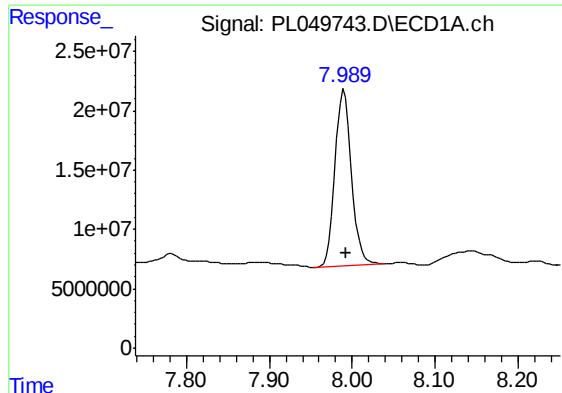
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 721137691
Conc: 1284.98 ng/ml



#27 Chlordane-5

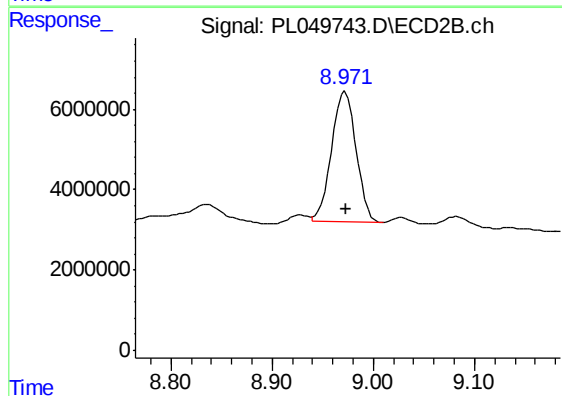
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 10890671
Conc: 95.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 204720217
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW122-061819MS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 54577625
Conc: 16.26 ng/ml