

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 15:33
 Operator : SM\AJ
 Sample : PB120029BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120029BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:18:22 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	189.9E6	53218788	19.600	21.365
28)	SA Decachlor...	7.994	8.974	178.6E6	54587895	17.768	20.566
Target Compounds							
2)	A alpha-BHC	3.754	4.326	825.5E6	195.8E6	53.371	55.762
3)	MA gamma-BHC...	4.030	4.609	781.0E6	180.9E6	54.963	55.401
4)	MA Heptachlor	4.315	5.113	813.8E6	186.3E6	55.317	53.827
5)	MB Aldrin	4.554	5.416	773.9E6	171.5E6	56.483	55.383
6)	B beta-BHC	4.284	4.784	321.1E6	82760471	54.408	53.188
7)	B delta-BHC	4.478	4.998	718.6E6	145.8E6	50.893	51.552
8)	B Heptachlor...	4.990	5.802	679.0E6	153.0E6	52.699	52.448
9)	A Endosulfan I	5.320	6.158	613.4E6	144.7E6	50.993	51.187
10)	B gamma-Chl...	5.212	6.036	695.3E6	156.9E6	52.073	50.971
11)	B alpha-Chl...	5.269	6.108	665.8E6	156.2E6	50.924	50.900
12)	B 4,4'-DDE	5.436	6.268	649.5E6	146.7E6	51.202	53.128
13)	MA Dieldrin	5.560	6.414	651.0E6	149.7E6	49.998	51.036
14)	MA Endrin	5.812	6.631	562.7E6	124.0E6	46.219	47.550
15)	B Endosulfa...	6.087	6.842	530.7E6	129.5E6	45.986	48.029
16)	A 4,4'-DDD	5.947	6.757	487.7E6	116.0E6	50.104	51.709
17)	MA 4,4'-DDT	6.182	7.055	454.3E6	110.7E6	45.223	47.175
18)	B Endrin al...	6.255	6.966	434.5E6	111.7E6	44.706	47.665
19)	B Endosulfa...	6.465	7.189	483.0E6	122.5E6	45.004	47.333
20)	A Methoxychlor	6.727	7.515	229.6E6	64493607	42.175	47.242
21)	B Endrin ke...	6.947	7.657	531.1E6	134.8E6	45.571	51.592
22)	Mirex	7.122	8.107	384.4E6	105.9E6	42.879	50.230
24)	Chlordane-2	0.000	5.416f	0	171.5E6	N.D.	1325.989 #
25)	Chlordane-3	5.212	6.036	695.3E6	156.9E6	441.582	358.080
26)	Chlordane-4	5.269	6.108	665.8E6	156.2E6	458.567	297.702 #
27)	Chlordane-5	6.087	0.000	530.7E6	0	1130.221	N.D. #

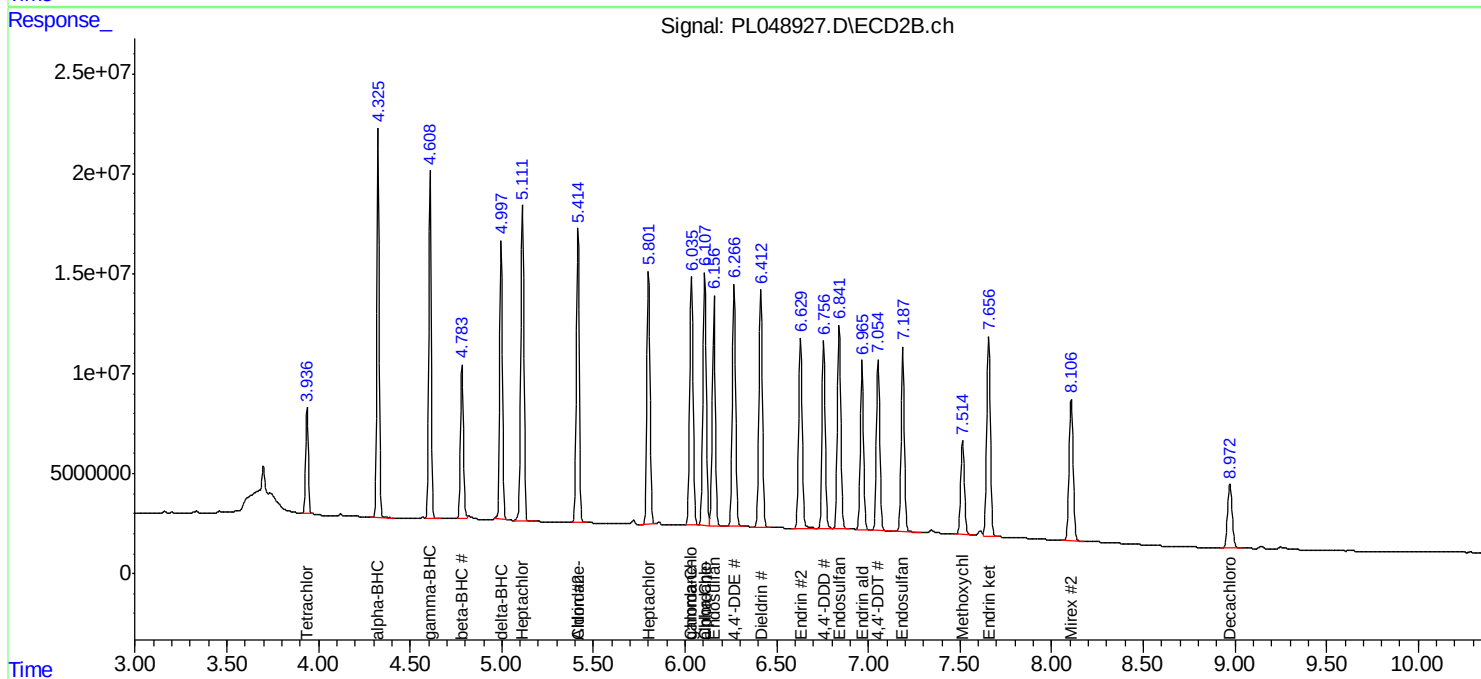
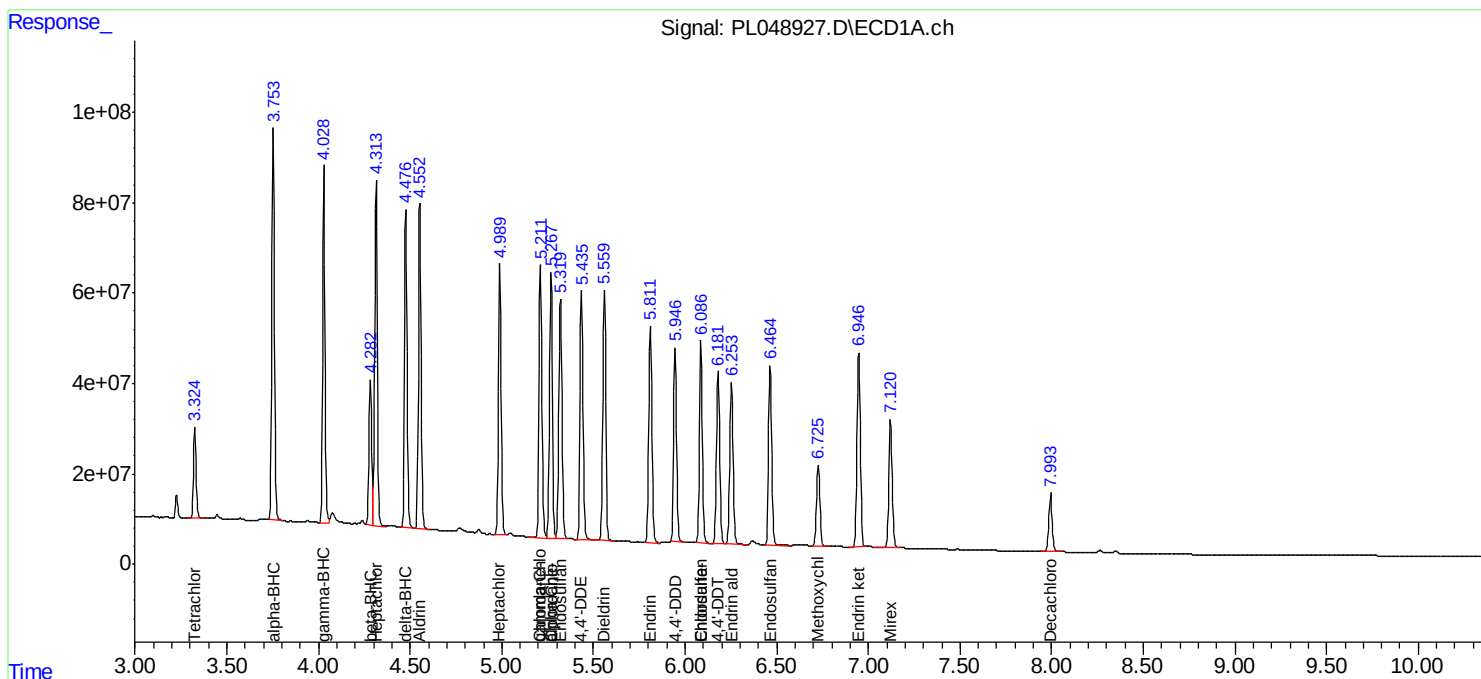
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

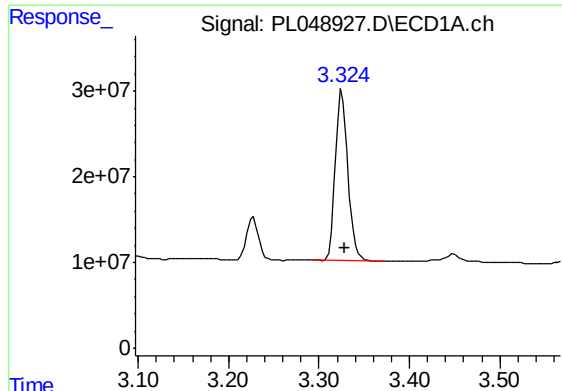
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 15:33
Operator : SM\AJ
Sample : PB120029BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120029BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:18:22 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

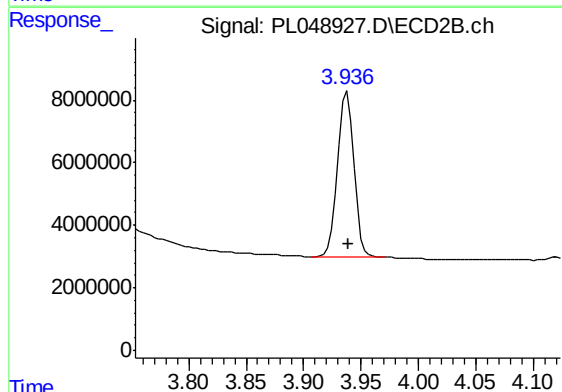




#1 Tetrachloro-m-xylene

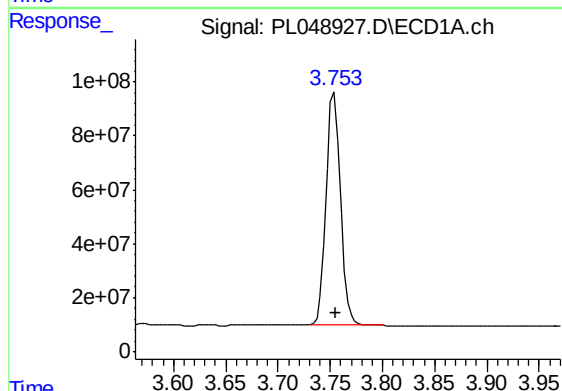
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 189865036
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



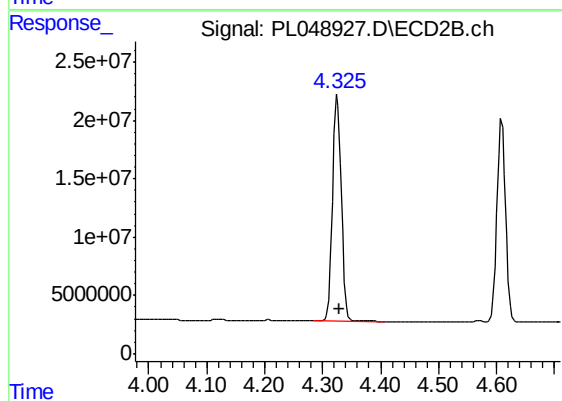
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 53218788
Conc: 21.37 ng/ml



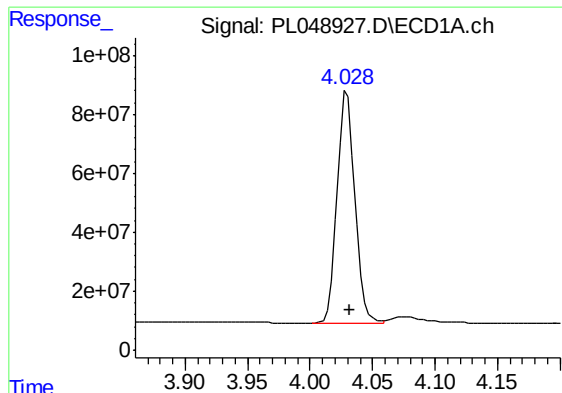
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 825517481
Conc: 53.37 ng/ml



#2 alpha-BHC

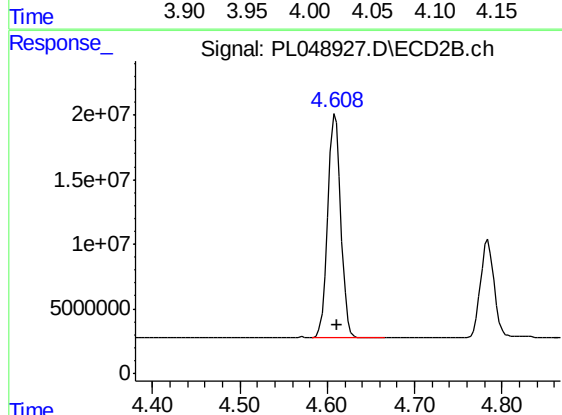
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 195837011
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

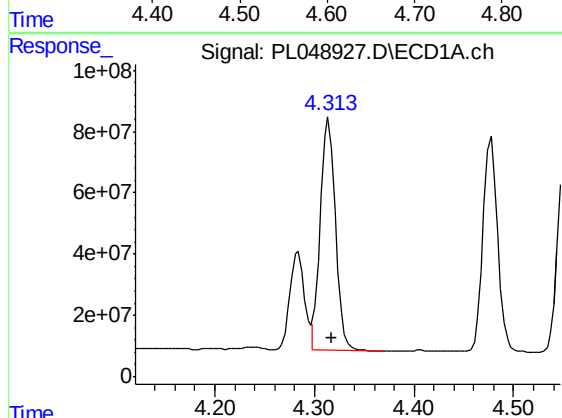
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 780980665
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



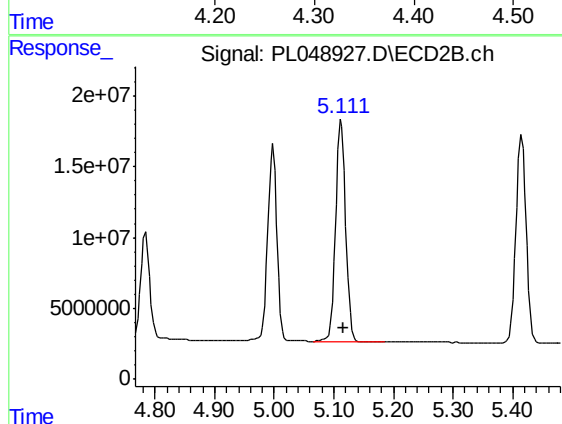
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 180948498
Conc: 55.40 ng/ml



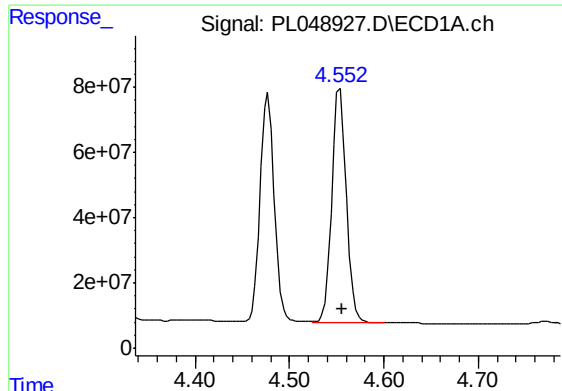
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 813824397
Conc: 55.32 ng/ml



#4 Heptachlor

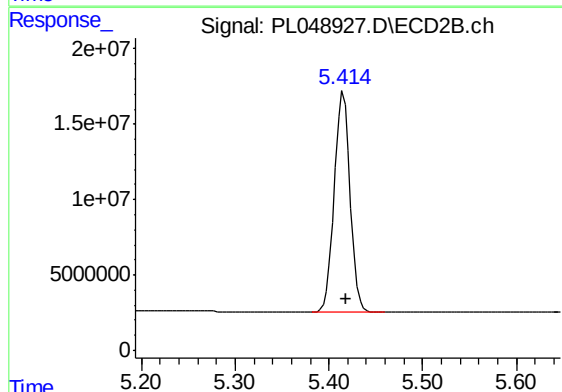
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 186337968
Conc: 53.83 ng/ml



#5 Aldrin

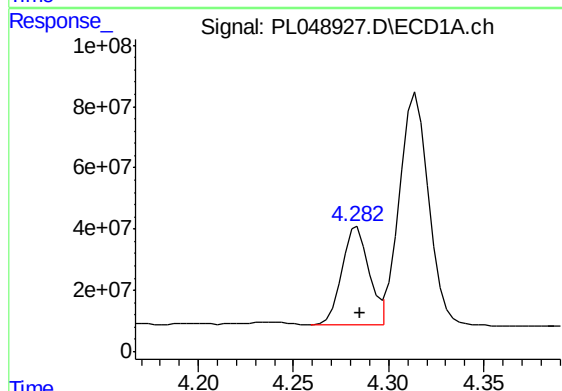
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 773906746
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



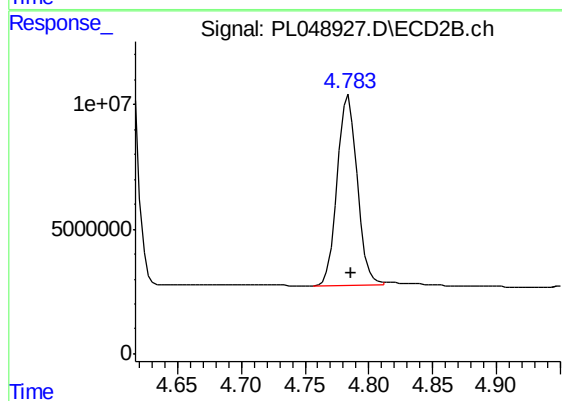
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 171501743
Conc: 55.38 ng/ml



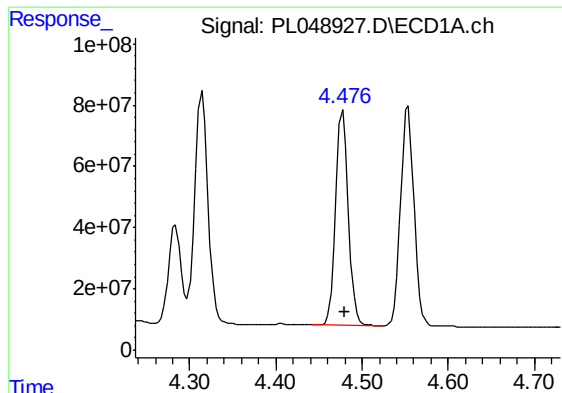
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 321092917
Conc: 54.41 ng/ml



#6 beta-BHC

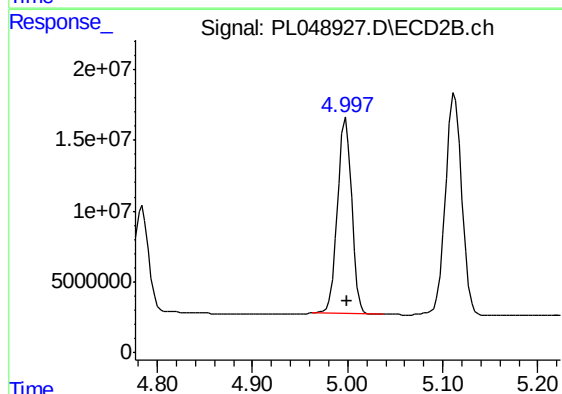
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 82760471
Conc: 53.19 ng/ml



#7 delta-BHC

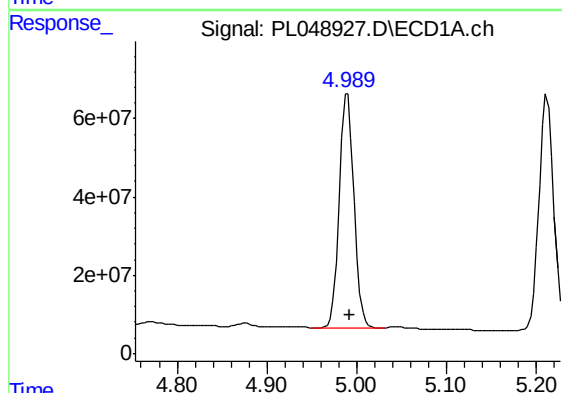
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 718551330
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



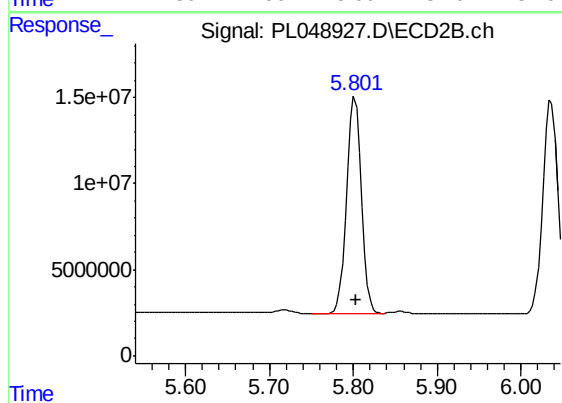
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 145783143
Conc: 51.55 ng/ml



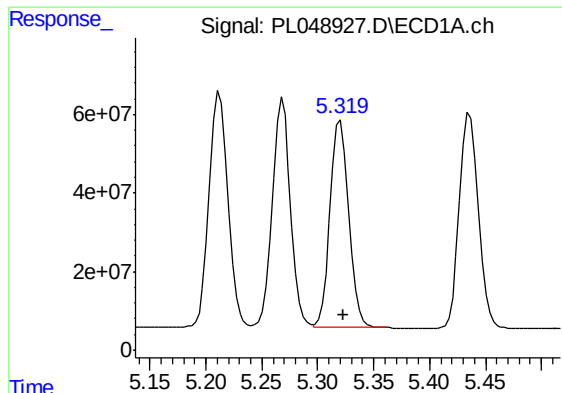
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 679009404
Conc: 52.70 ng/ml



#8 Heptachlor epoxide

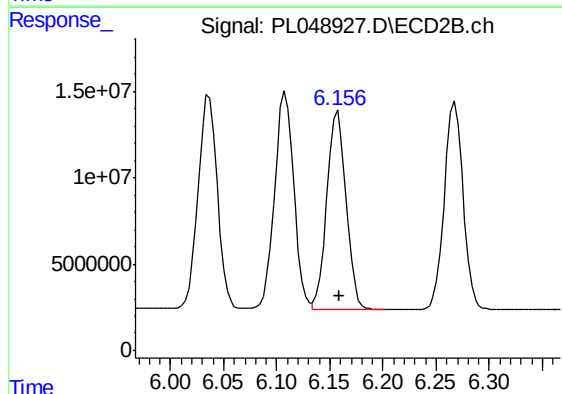
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 152976861
Conc: 52.45 ng/ml



#9 Endosulfan I

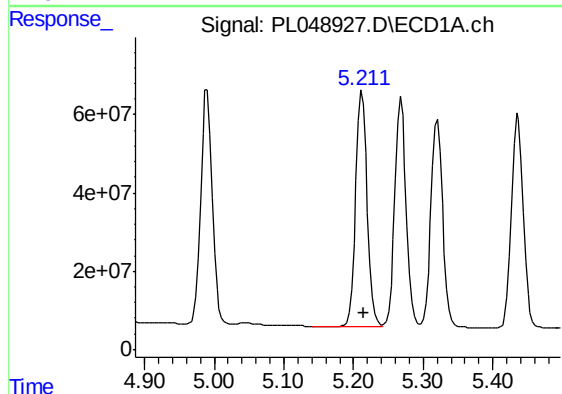
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 613439399
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



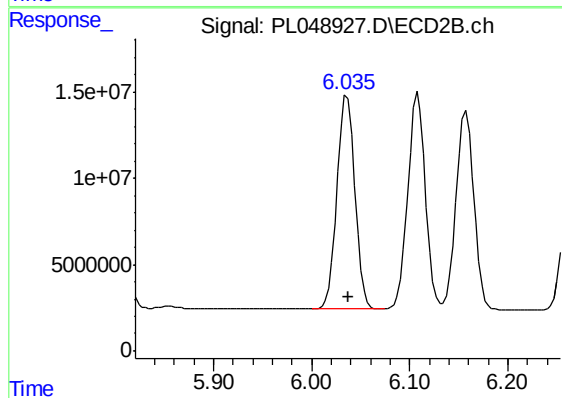
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 144731681
Conc: 51.19 ng/ml



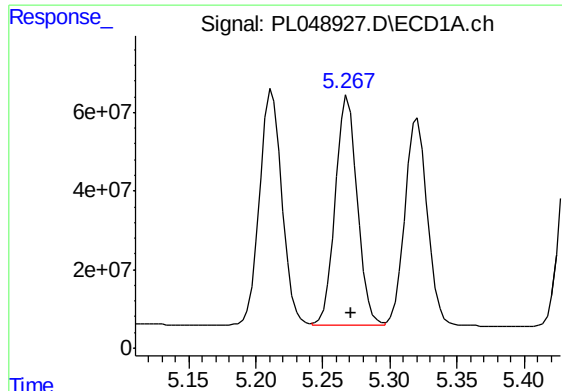
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 695296567
Conc: 52.07 ng/ml



#10 gamma-Chlordane

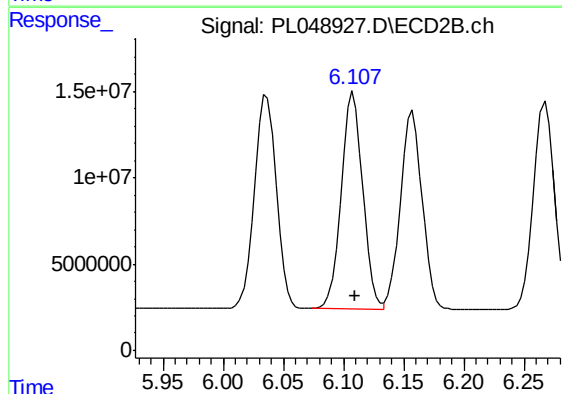
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 156921764
Conc: 50.97 ng/ml



#11 alpha-Chlordane

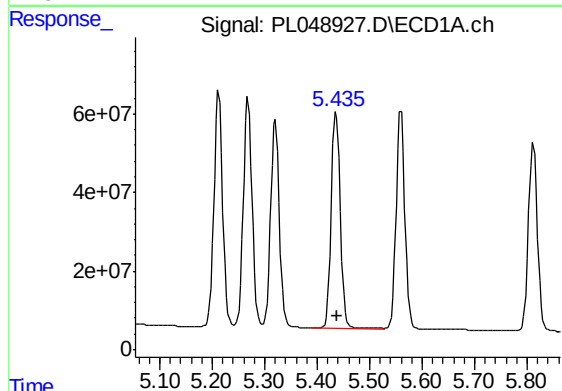
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 665757958
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



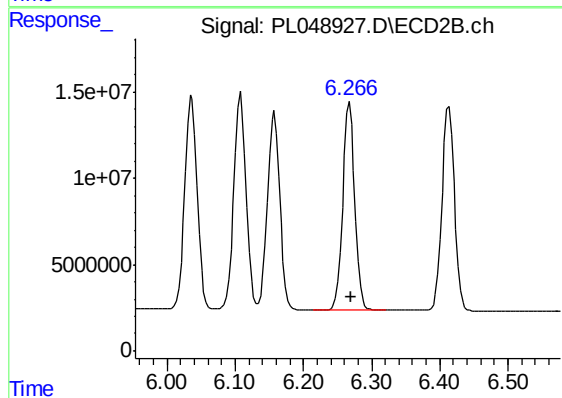
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 156174624
Conc: 50.90 ng/ml



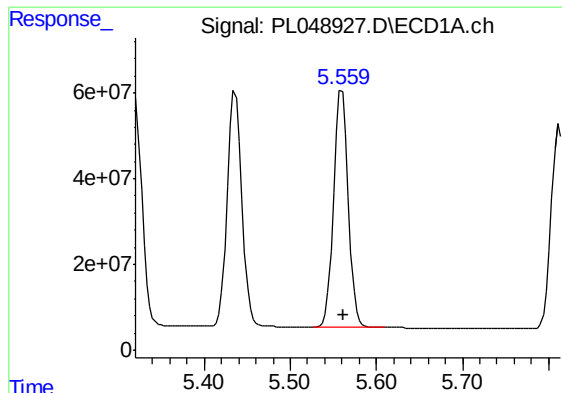
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 649516959
Conc: 51.20 ng/ml



#12 4,4'-DDE

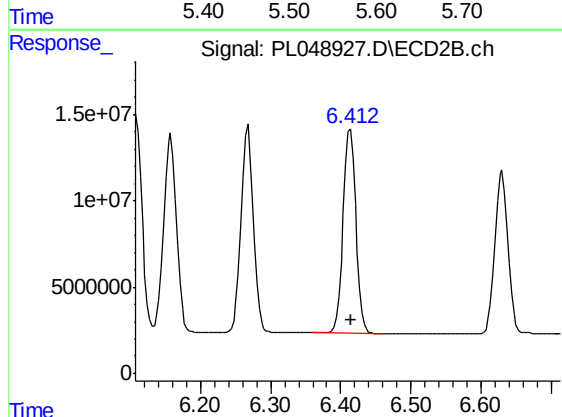
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 146682829
Conc: 53.13 ng/ml



#13 Dielddrin

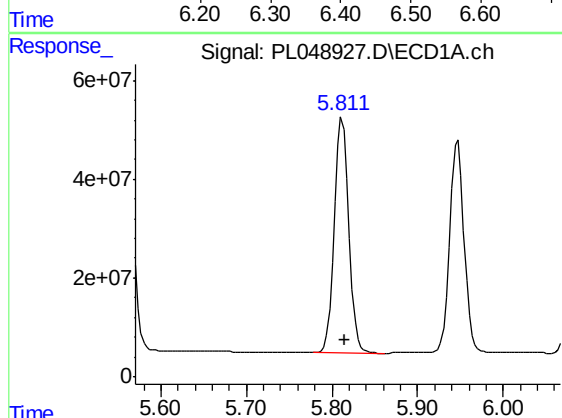
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 651008550
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



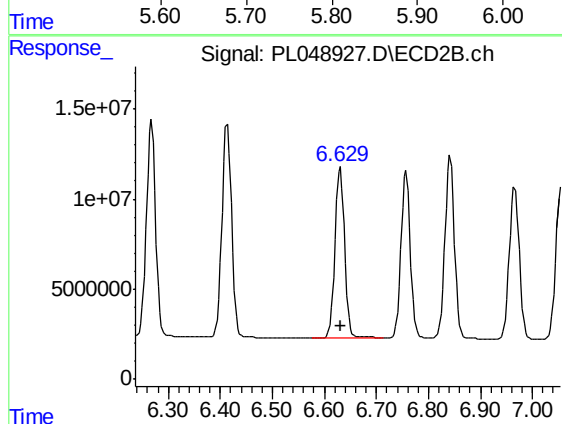
#13 Dielddrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 149723683
Conc: 51.04 ng/ml



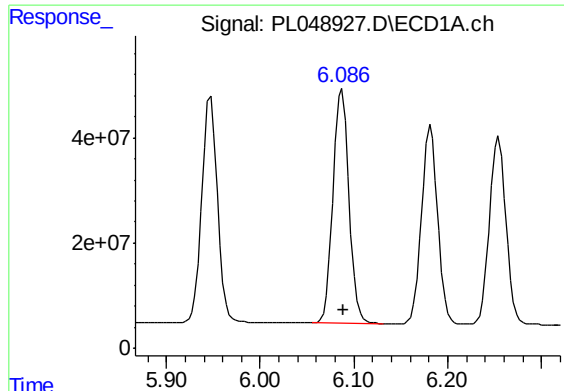
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 562666660
Conc: 46.22 ng/ml



#14 Endrin

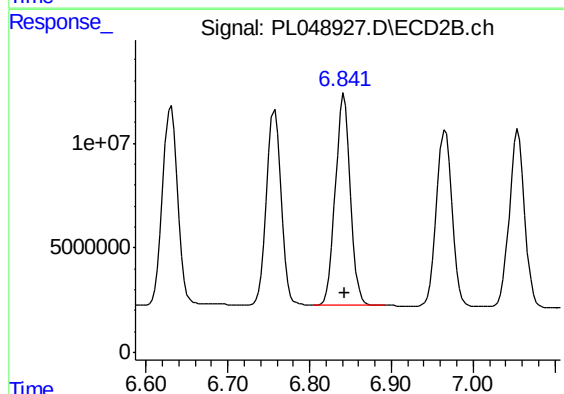
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 123982736
Conc: 47.55 ng/ml



#15 Endosulfan II

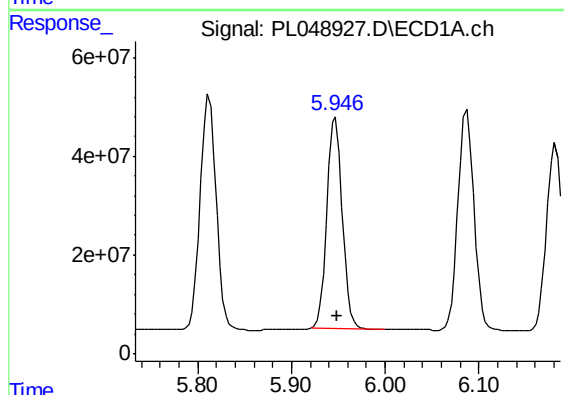
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 530702291
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



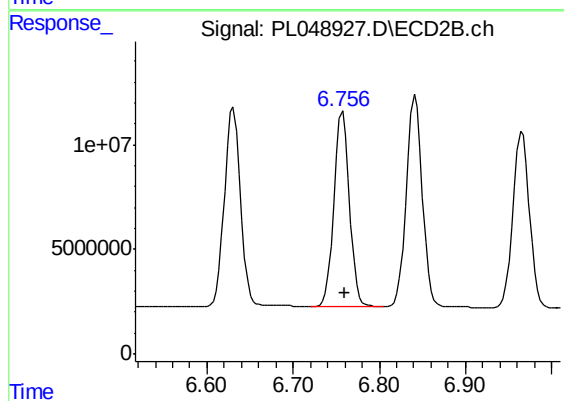
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 129515600
Conc: 48.03 ng/ml



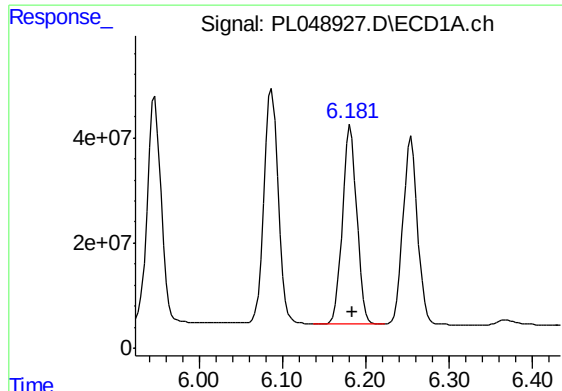
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 487720004
Conc: 50.10 ng/ml



#16 4,4'-DDD

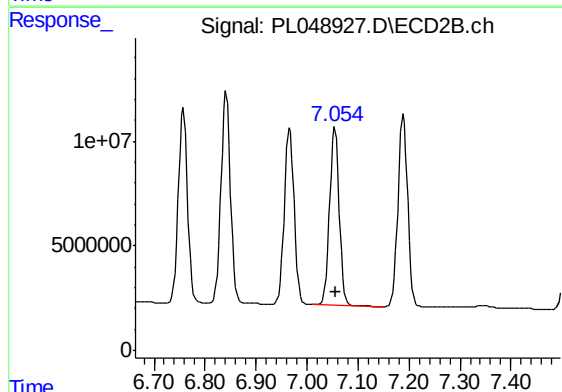
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 116036743
Conc: 51.71 ng/ml



#17 4,4'-DDT

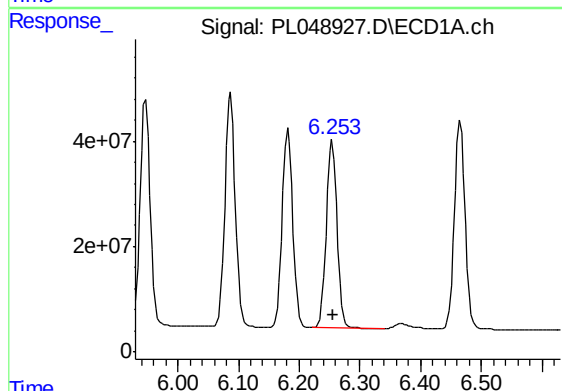
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 454335665
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



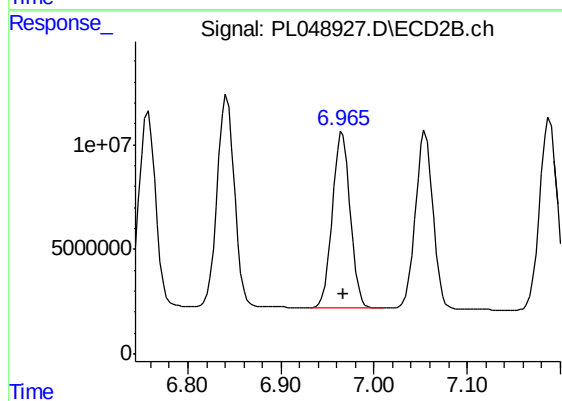
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 110701619
Conc: 47.17 ng/ml



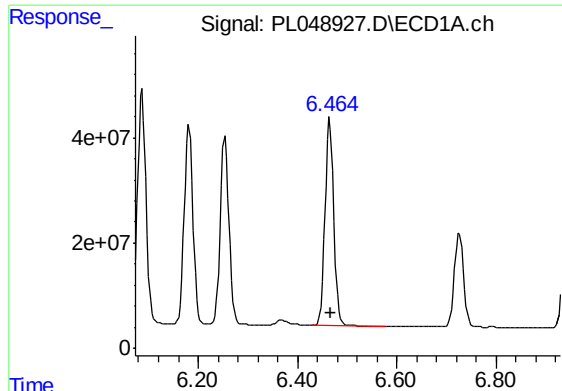
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 434468844
Conc: 44.71 ng/ml



#18 Endrin aldehyde

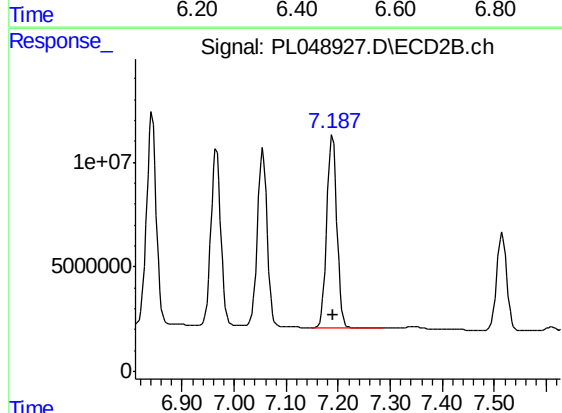
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 111702105
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

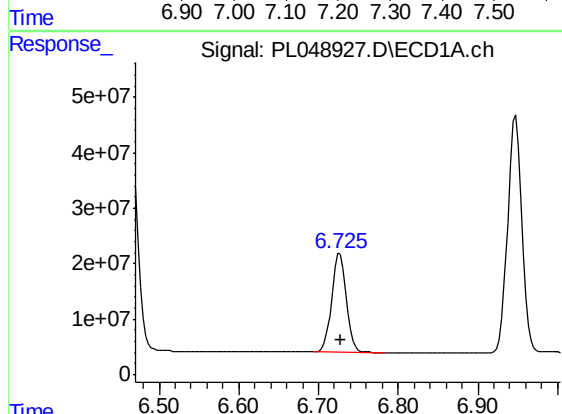
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 483015566
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



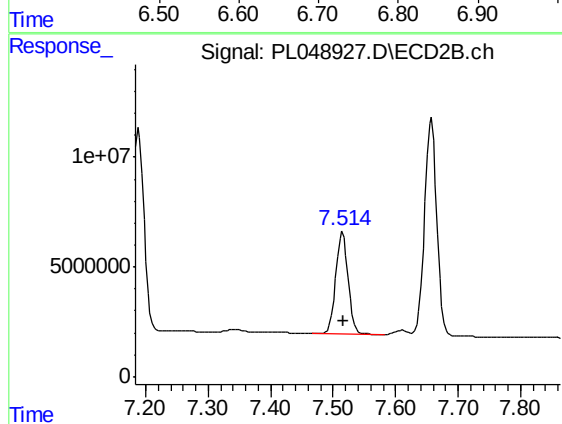
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 122508622
Conc: 47.33 ng/ml



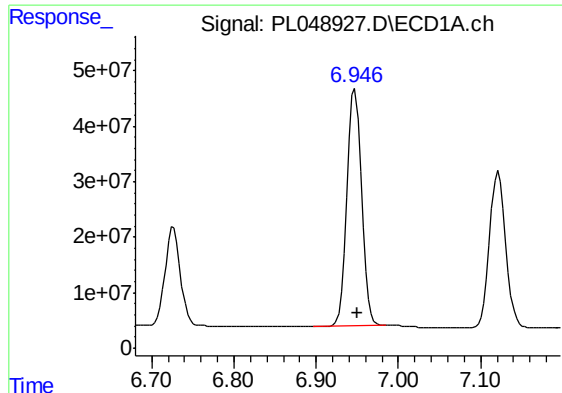
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 229632104
Conc: 42.18 ng/ml



#20 Methoxychlor

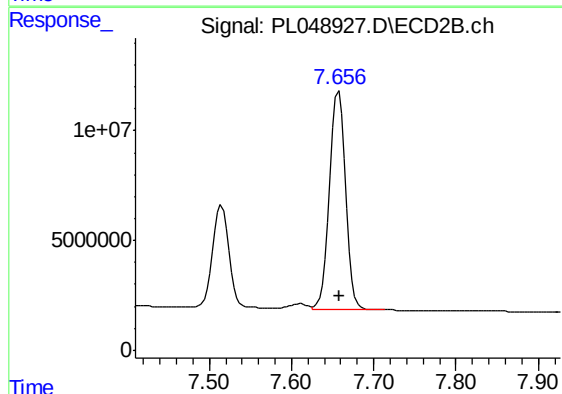
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 64493607
Conc: 47.24 ng/ml



#21 Endrin ketone

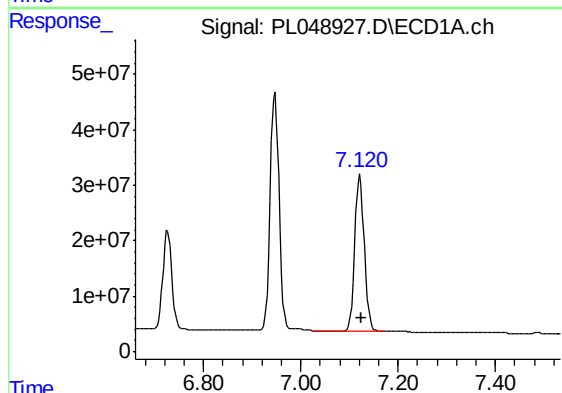
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 531125327
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



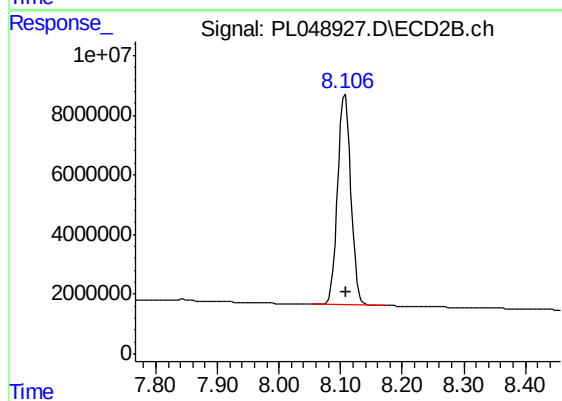
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 134798328
Conc: 51.59 ng/ml



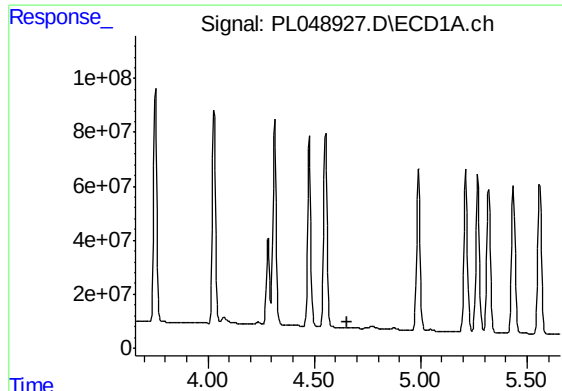
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 384363027
Conc: 42.88 ng/ml



#22 Mirex

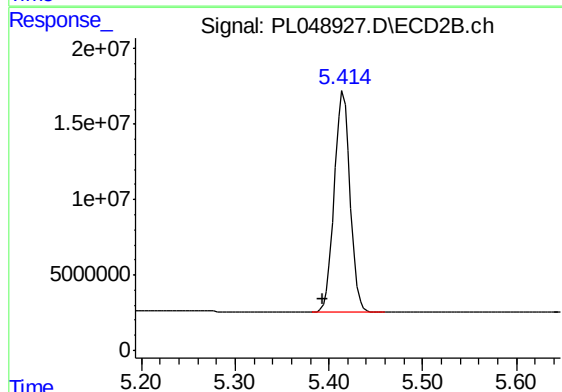
R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 105928612
Conc: 50.23 ng/ml



#24 Chlordane-2

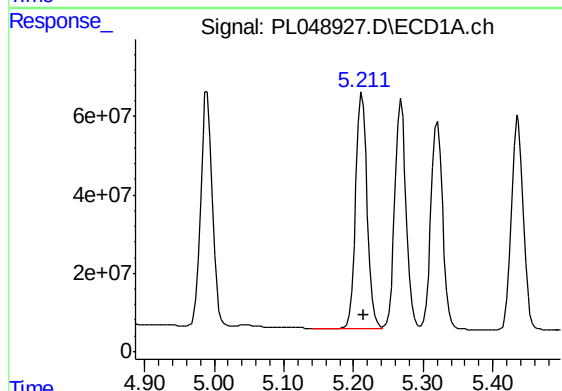
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120029BS



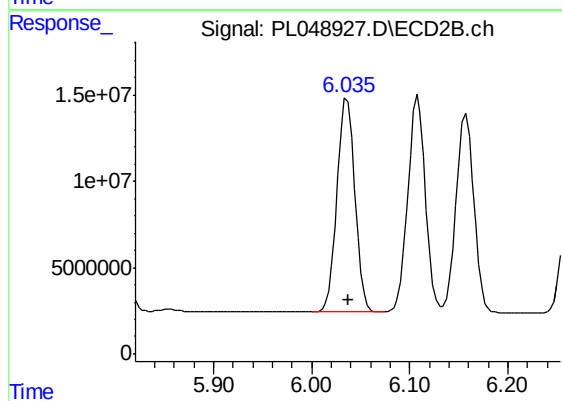
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 171501743
Conc: 1325.99 ng/ml



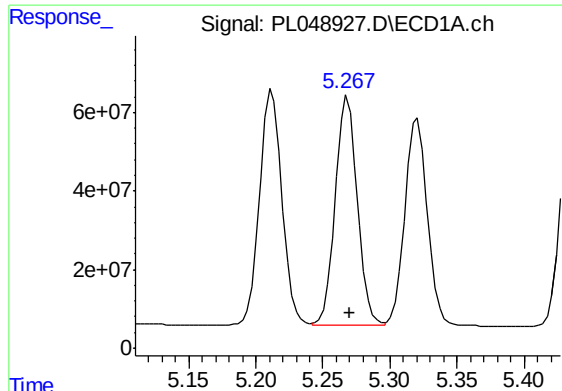
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 695296567
Conc: 441.58 ng/ml



#25 Chlordane-3

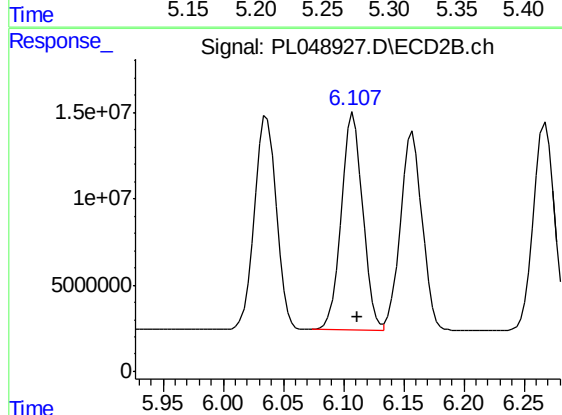
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 156921764
Conc: 358.08 ng/ml



#26 Chlordane-4

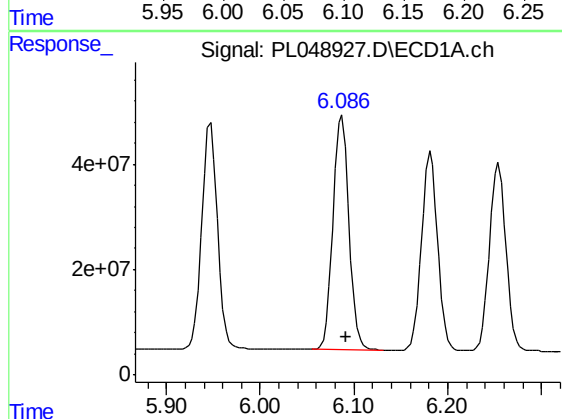
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 665757958
Conc: 458.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



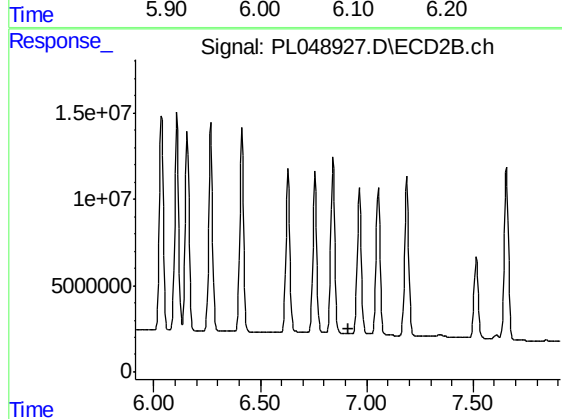
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 156174624
Conc: 297.70 ng/ml



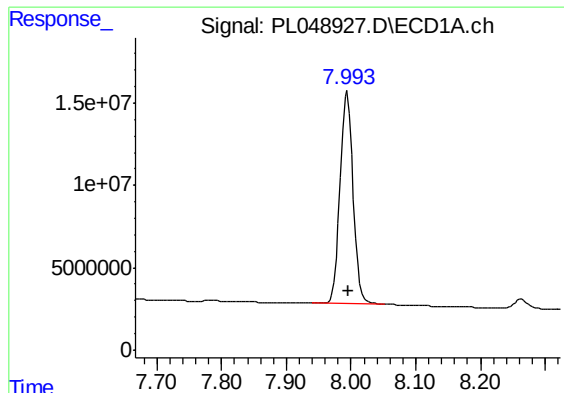
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 530702291
Conc: 1130.22 ng/ml



#27 Chlordane-5

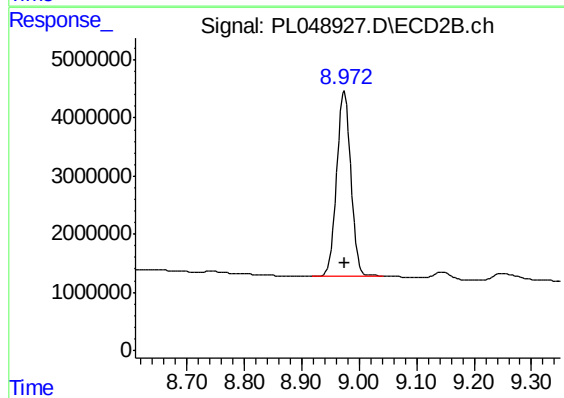
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 178644785
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120029BS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 54587895
Conc: 20.57 ng/ml