

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 17:36
 Operator : AJ\SJ
 Sample : PB116022BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116022BS

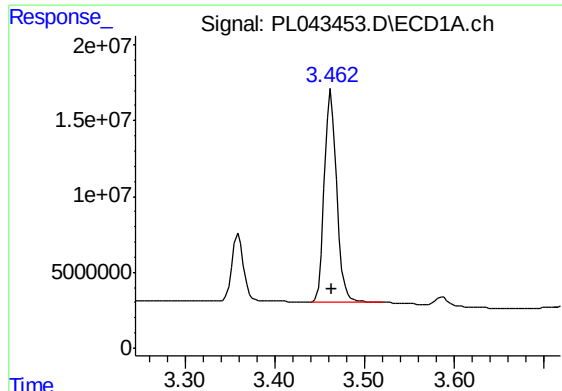
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:11:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.098	133.8E6	71678783	21.818	24.184
28)	SA Decachlor...	8.195	9.222	140.3E6	57626974	21.486	22.092
Target Compounds							
2)	A alpha-BHC	3.902	4.493	529.6E6	250.9E6	56.027	55.465
3)	MA gamma-BHC...	4.185	4.781	483.9E6	235.9E6	56.038	56.236
4)	MA Heptachlor	4.479	5.296	491.0E6	231.6E6	55.344	56.547
5)	MB Aldrin	4.726	5.605	475.8E6	233.3E6	56.114	57.151
6)	B beta-BHC	4.439	4.951	198.3E6	101.2E6	53.767	59.783
7)	B delta-BHC	4.640	5.171	402.1E6	201.7E6	49.648	46.942
8)	B Heptachlor...	5.168	5.993	436.8E6	211.7E6	55.104	55.823
9)	A Endosulfan I	5.505	6.353	400.8E6	194.6E6	54.714	57.305
10)	B gamma-Chl...	5.393	6.228	439.3E6	212.6E6	54.489	57.869
11)	B alpha-Chl...	5.450	6.301	428.6E6	207.4E6	53.982	57.668
12)	B 4,4'-DDE	5.616	6.455	392.0E6	212.0E6	56.617	58.509
13)	MA Dieldrin	5.747	6.611	428.1E6	207.9E6	55.058	57.347
14)	MA Endrin	6.003	6.830	370.0E6	168.0E6	51.389	53.810
15)	B Endosulfa...	6.278	7.039	362.9E6	173.4E6	54.548	57.283
16)	A 4,4'-DDD	6.132	6.947	334.0E6	167.9E6	58.897	57.238
17)	MA 4,4'-DDT	6.370	7.247	300.3E6	149.4E6	50.472	50.882
18)	B Endrin al...	6.446	7.163	300.2E6	144.3E6	54.470	57.524
19)	B Endosulfa...	6.658	7.386	346.2E6	164.8E6	51.685	54.826
20)	A Methoxychlor	6.915	7.703	157.0E6	76211715	46.798	50.528
21)	B Endrin ke...	7.147	7.861	403.2E6	174.8E6	55.769	57.203
23)	Chlordane-1	4.393	5.171	2955630	201.7E6	10.999	1427.370 #
24)	Chlordane-2	0.000	5.605	0	233.3E6	N.D.	1626.369 #
25)	Chlordane-3	5.393	6.228	439.3E6	212.6E6	528.593	432.899
26)	Chlordane-4	5.450	6.301	428.6E6	207.4E6	566.822	363.379 #
27)	Chlordane-5	6.278	7.163	362.9E6	144.3E6	1512.838	1230.693

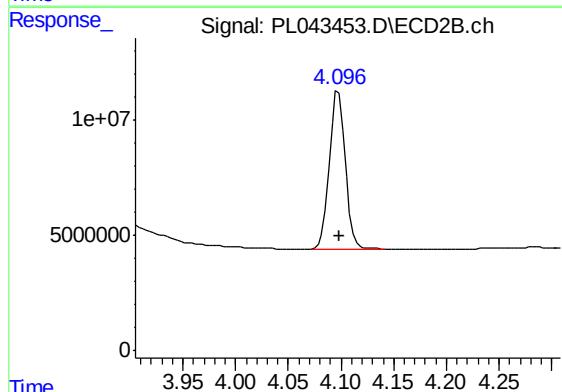
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

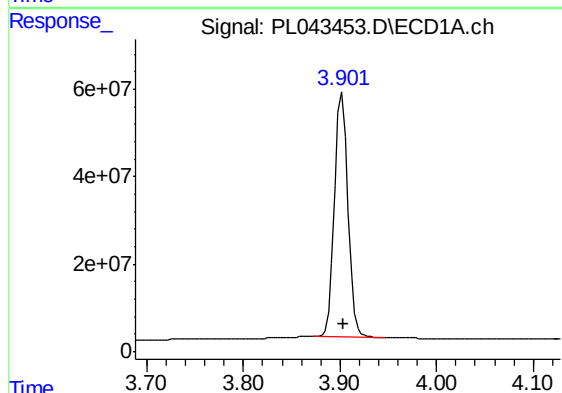
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 133809973
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



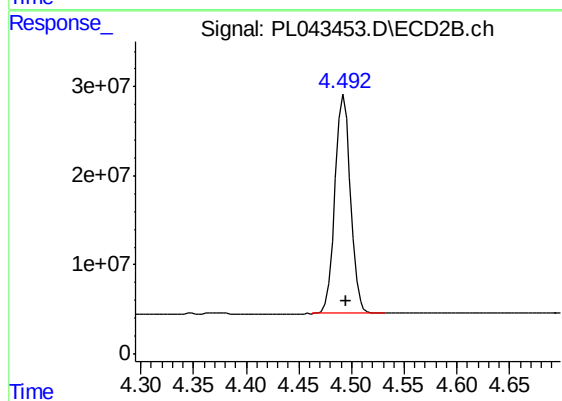
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 71678783
Conc: 24.18 ng/ml



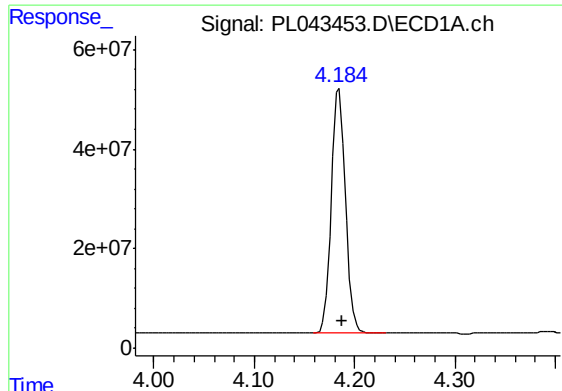
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 529646902
Conc: 56.03 ng/ml



#2 alpha-BHC

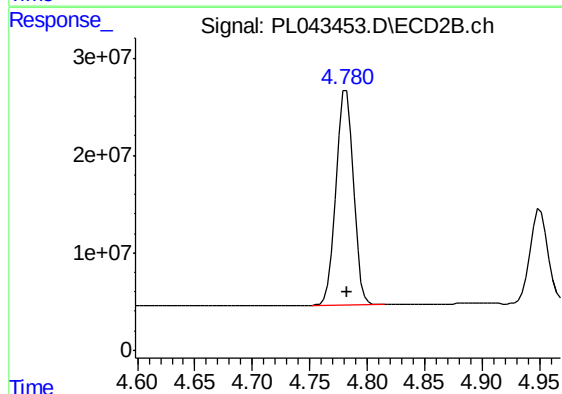
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 250895238
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

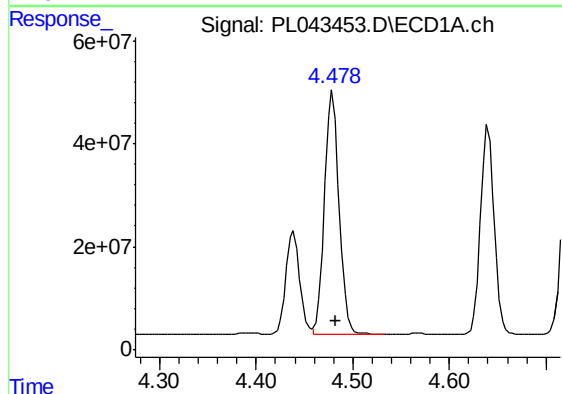
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 483860779
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



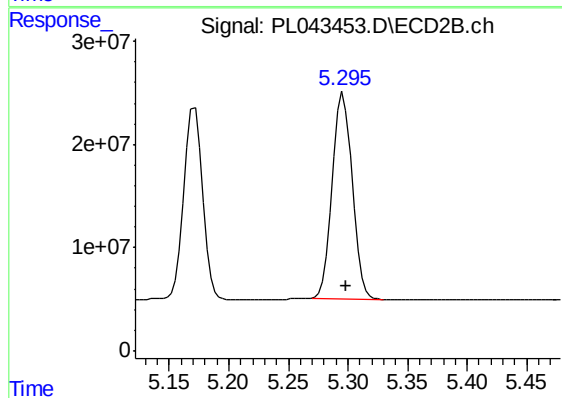
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 235862595
Conc: 56.24 ng/ml



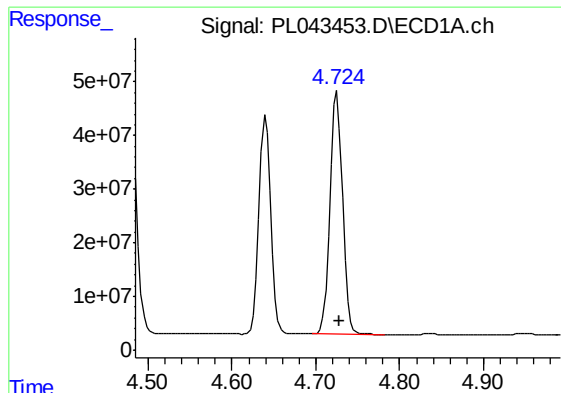
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 491044423
Conc: 55.34 ng/ml



#4 Heptachlor

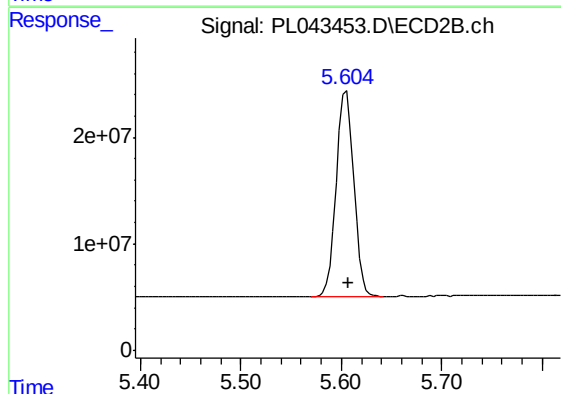
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 231637612
Conc: 56.55 ng/ml



#5 Aldrin

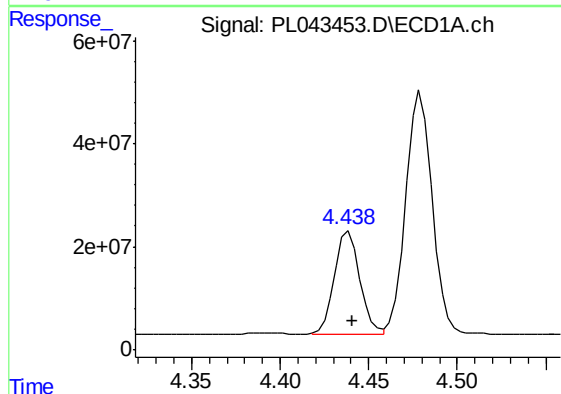
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 475771330
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



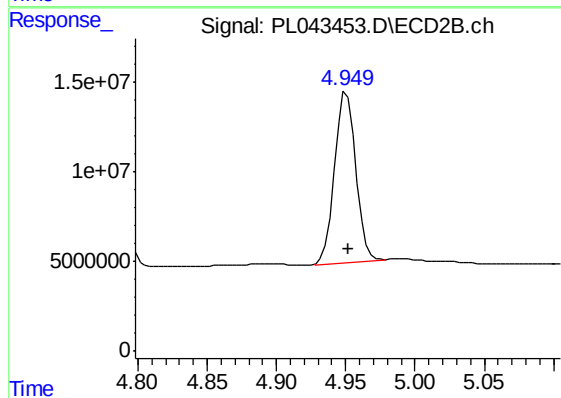
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 233289478
Conc: 57.15 ng/ml



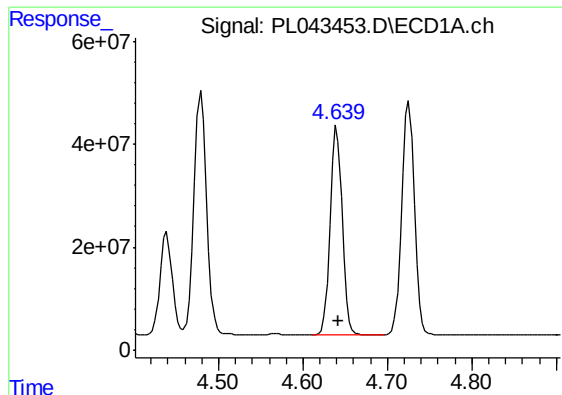
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 198319313
Conc: 53.77 ng/ml



#6 beta-BHC

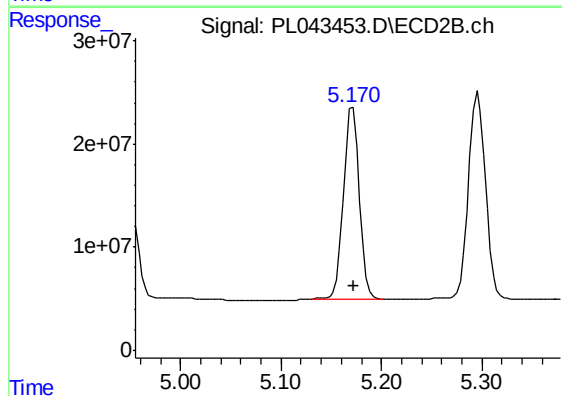
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 101208441
Conc: 59.78 ng/ml



#7 delta-BHC

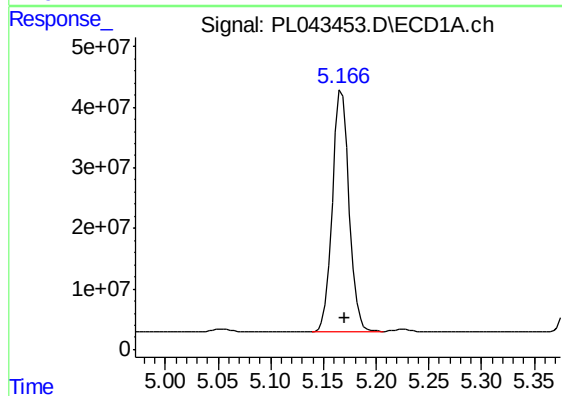
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 402060119
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



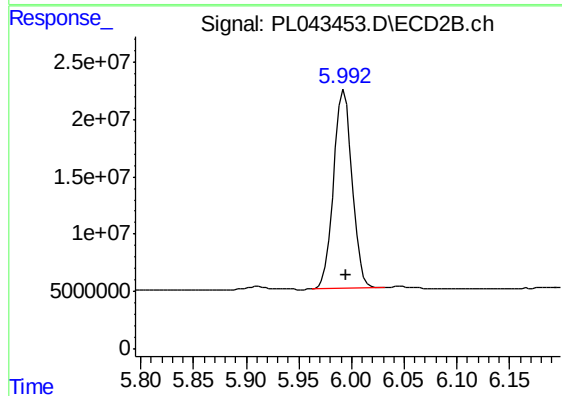
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 201734468
Conc: 46.94 ng/ml



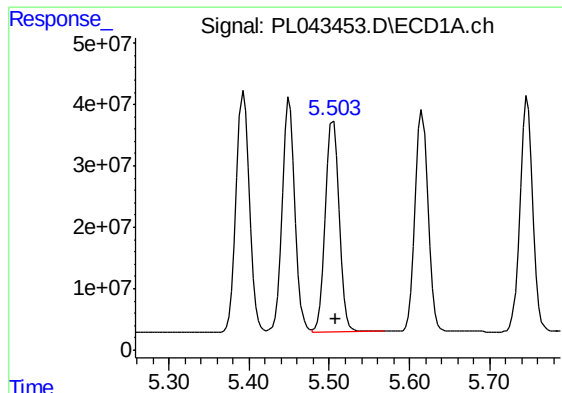
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 436807773
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

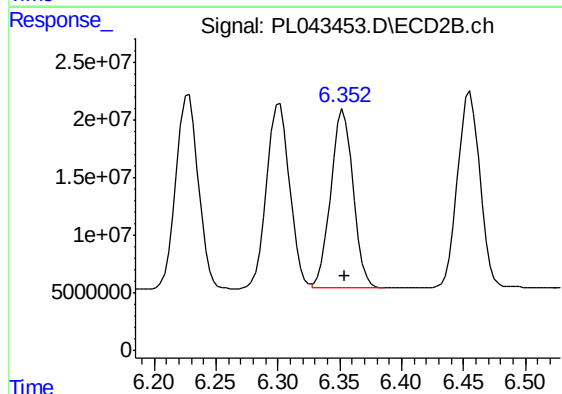
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 211681164
Conc: 55.82 ng/ml



#9 Endosulfan I

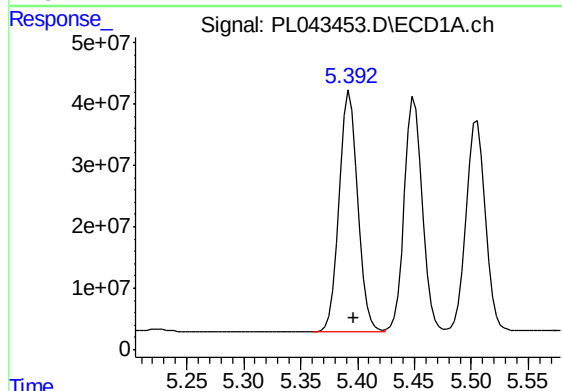
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 400823470
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



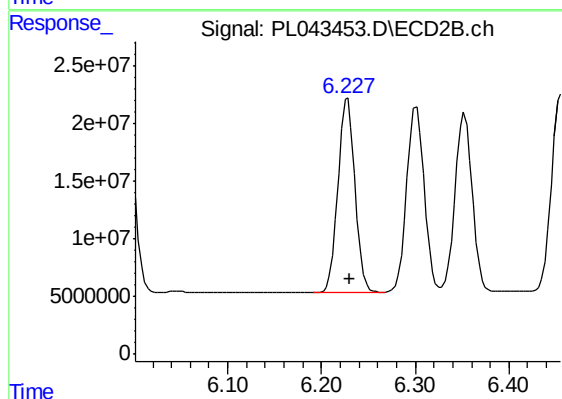
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 194571173
Conc: 57.31 ng/ml



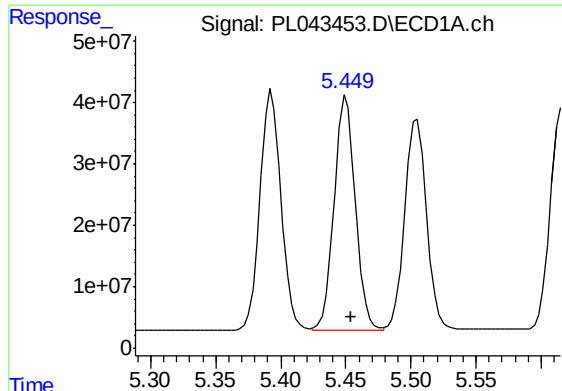
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 439282461
Conc: 54.49 ng/ml



#10 gamma-Chlordane

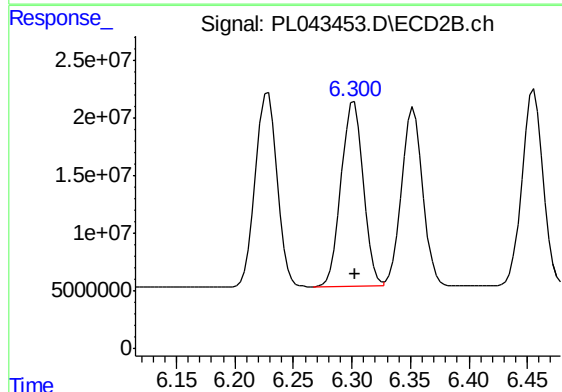
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 212585670
Conc: 57.87 ng/ml



#11 alpha-Chlordane

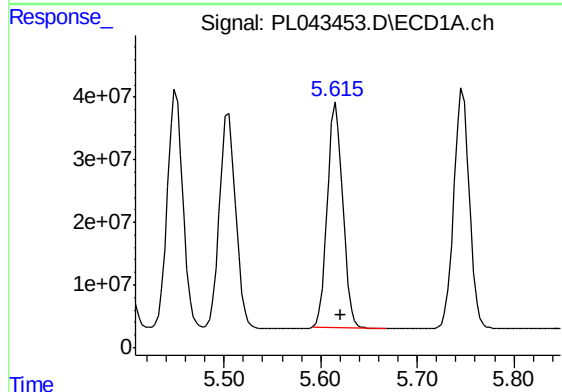
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 428572916
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



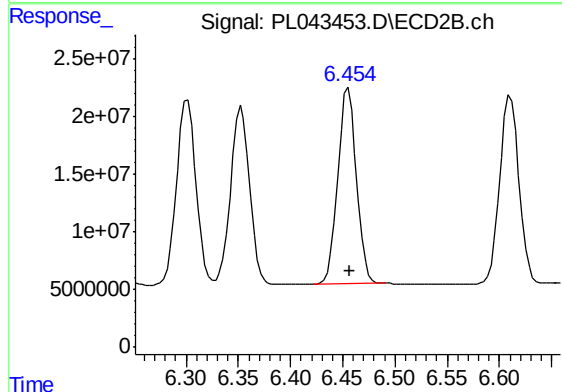
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 207398041
Conc: 57.67 ng/ml



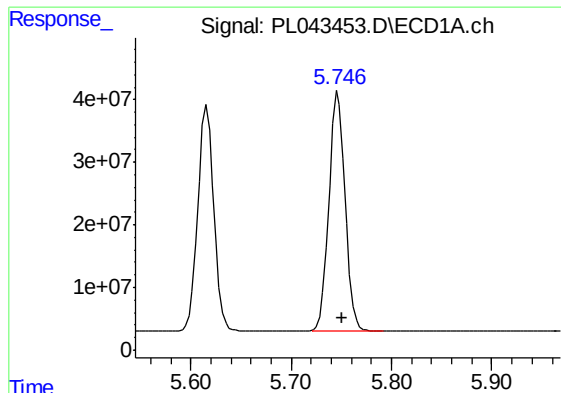
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 391961251
Conc: 56.62 ng/ml



#12 4,4'-DDE

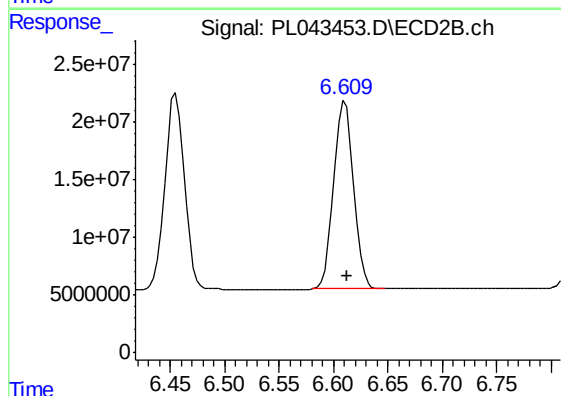
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 212023035
Conc: 58.51 ng/ml



#13 Dielldrin

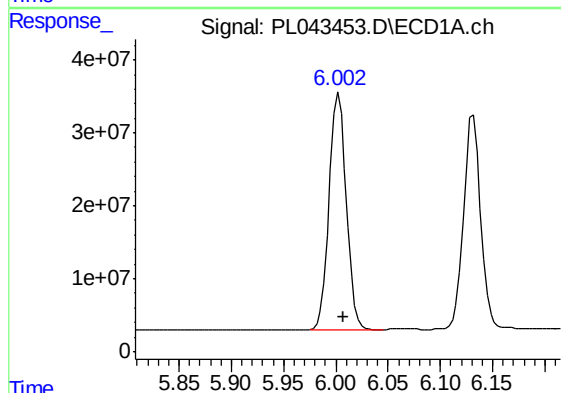
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 428068530
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



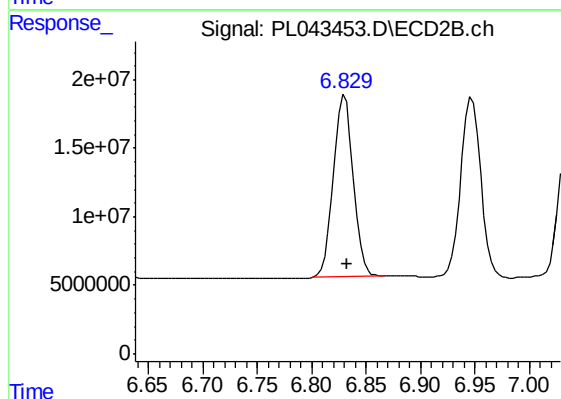
#13 Dielldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 207922586
Conc: 57.35 ng/ml



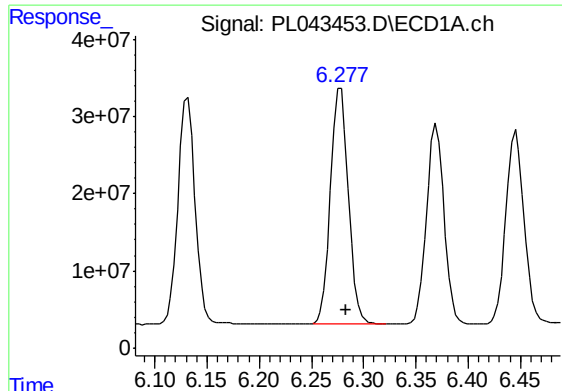
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 370029958
Conc: 51.39 ng/ml



#14 Endrin

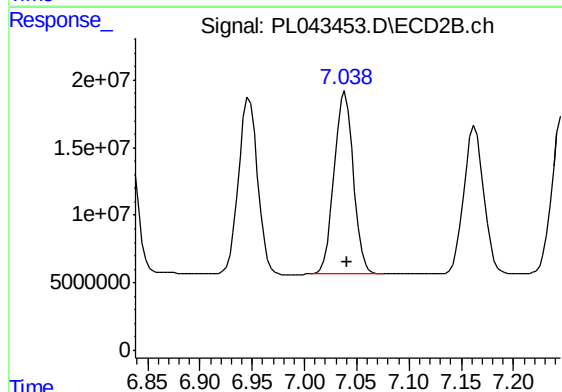
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 167992724
Conc: 53.81 ng/ml



#15 Endosulfan II

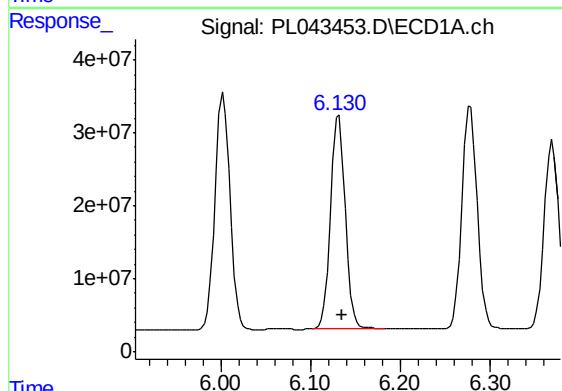
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 362861668
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



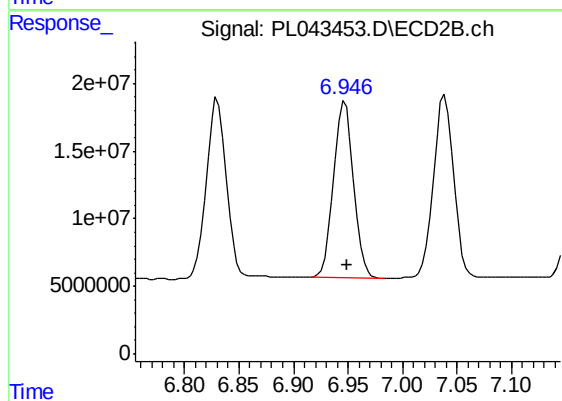
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 173445826
Conc: 57.28 ng/ml



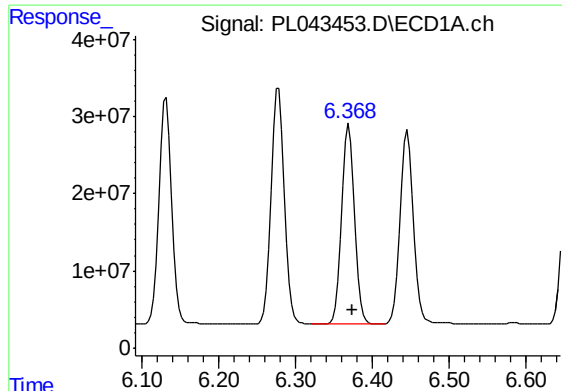
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 334006827
Conc: 58.90 ng/ml



#16 4,4'-DDD

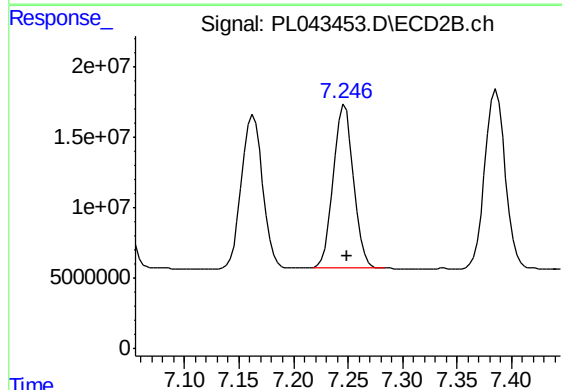
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 167854147
Conc: 57.24 ng/ml



#17 4,4'-DDT

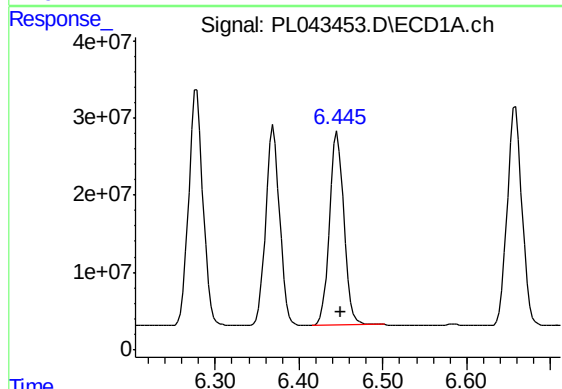
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 300253040
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



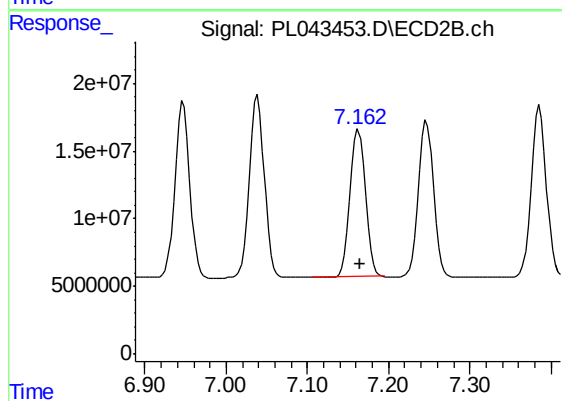
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 149443122
Conc: 50.88 ng/ml



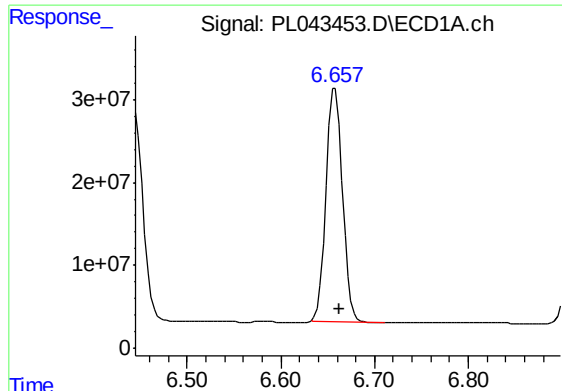
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 300166224
Conc: 54.47 ng/ml



#18 Endrin aldehyde

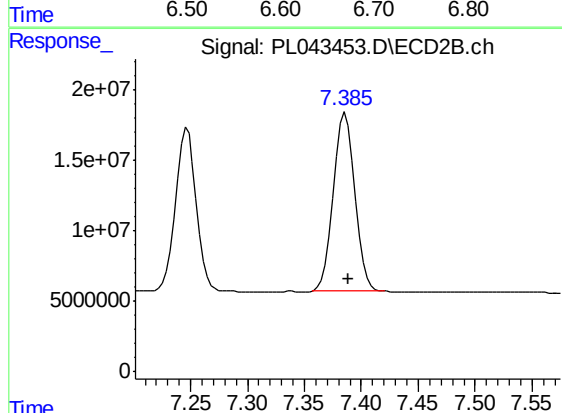
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 144285314
Conc: 57.52 ng/ml



#19 Endosulfan Sulfate

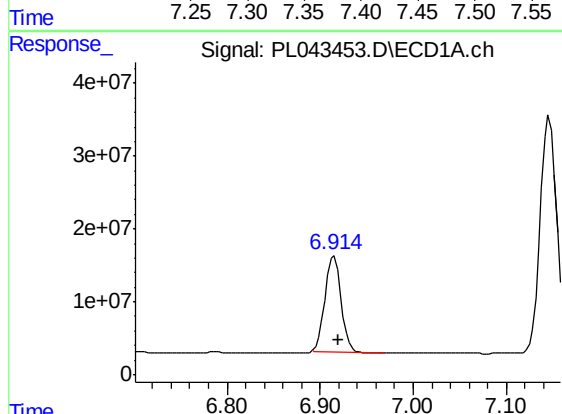
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 346227202
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



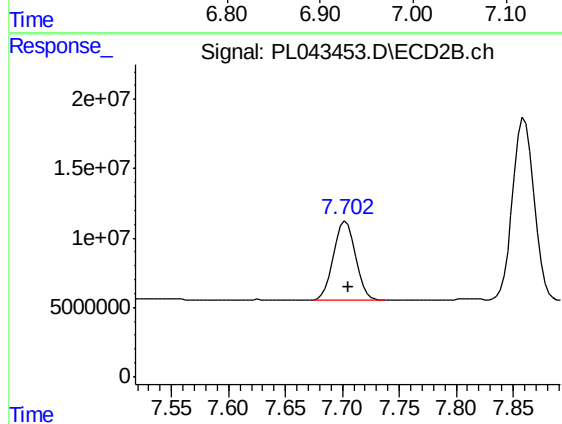
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 164838713
Conc: 54.83 ng/ml



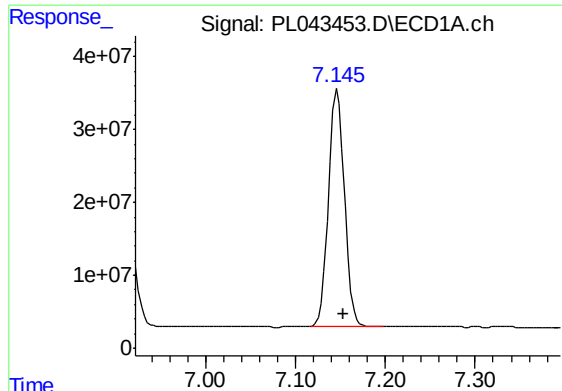
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 157025083
Conc: 46.80 ng/ml



#20 Methoxychlor

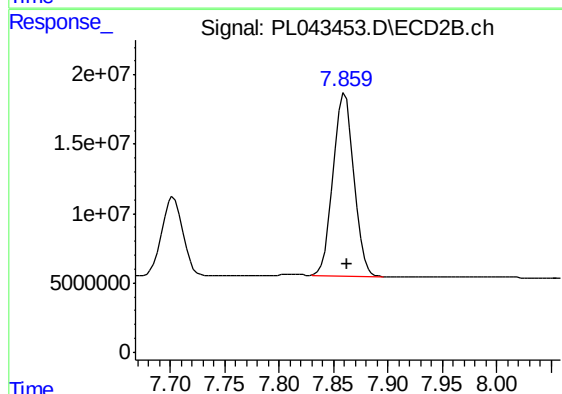
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 76211715
Conc: 50.53 ng/ml



#21 Endrin ketone

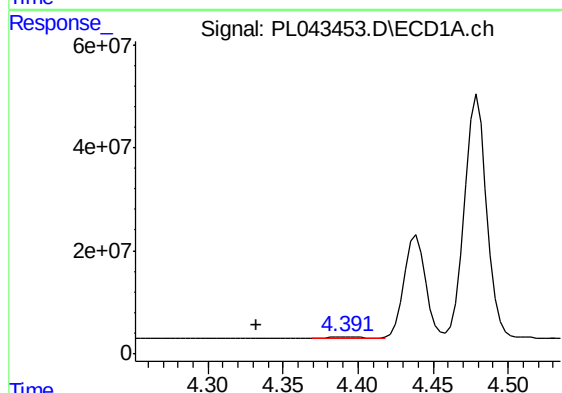
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 403245874
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



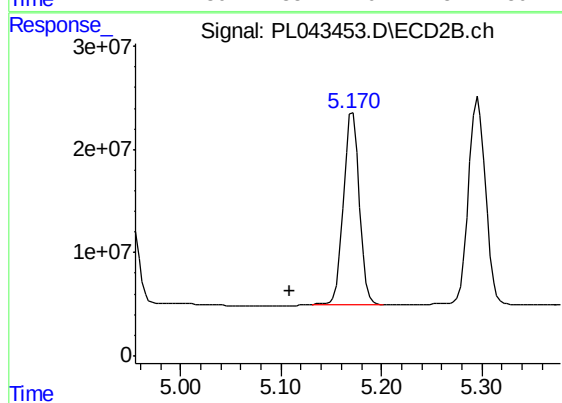
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 174845883
Conc: 57.20 ng/ml



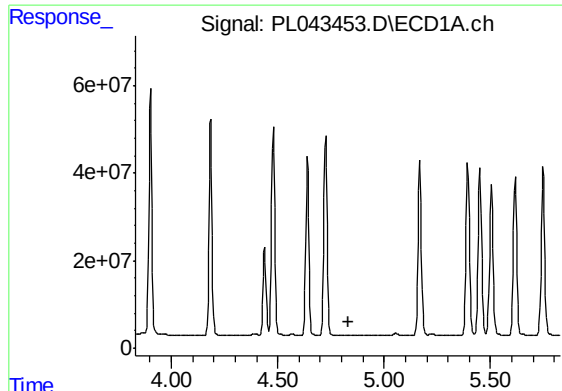
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.061 min
Response: 2955630
Conc: 11.00 ng/ml



#23 Chlordane-1

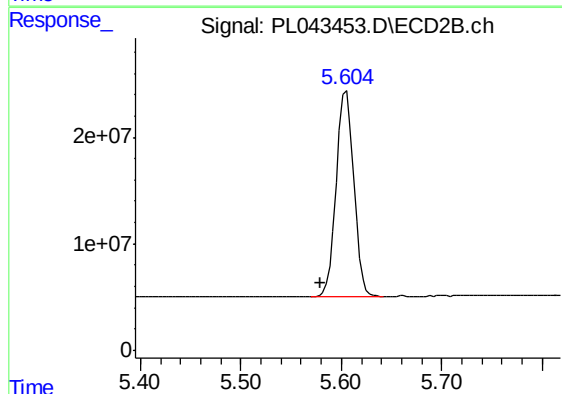
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 201734468
Conc: 1427.37 ng/ml



#24 Chlordane-2

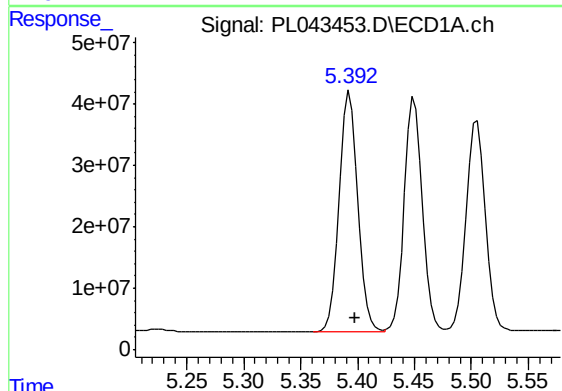
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116022BS



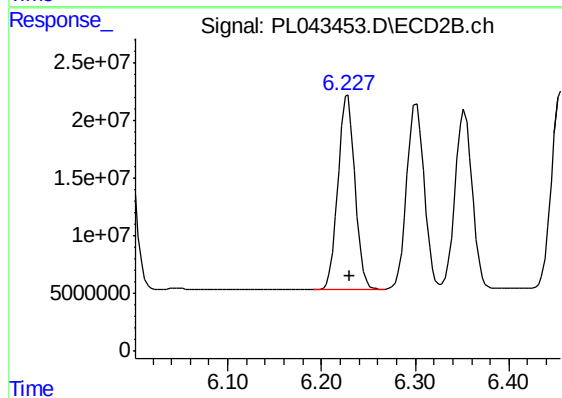
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 233289478
Conc: 1626.37 ng/ml



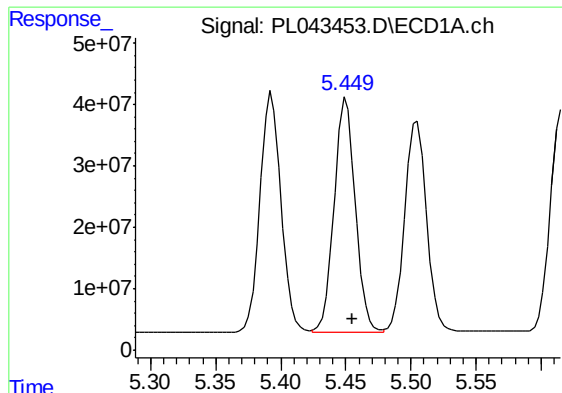
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 439282461
Conc: 528.59 ng/ml



#25 Chlordane-3

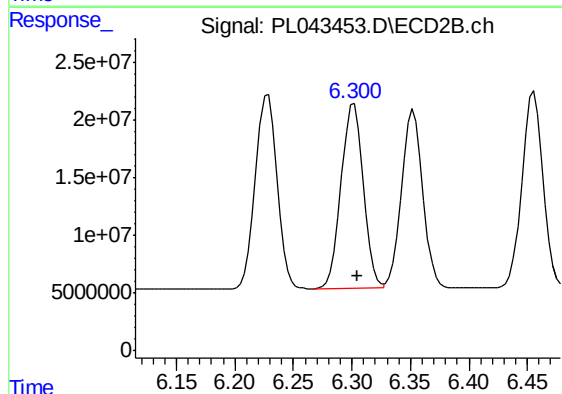
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 212585670
Conc: 432.90 ng/ml



#26 Chlordane-4

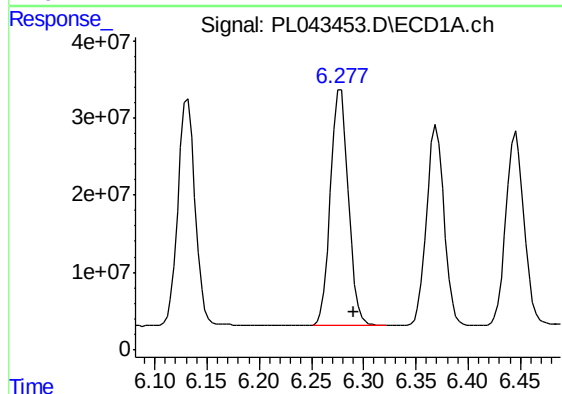
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 428572916
Conc: 566.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



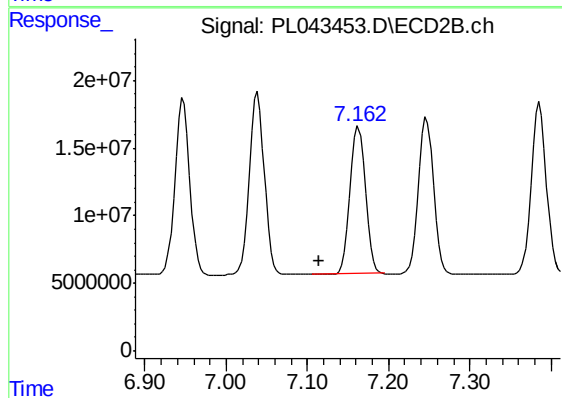
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 207398041
Conc: 363.38 ng/ml



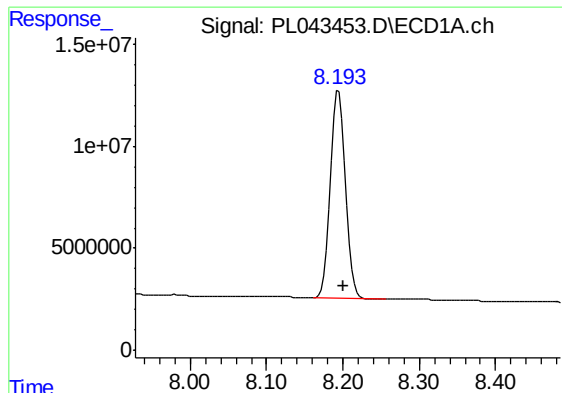
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 362861668
Conc: 1512.84 ng/ml



#27 Chlordane-5

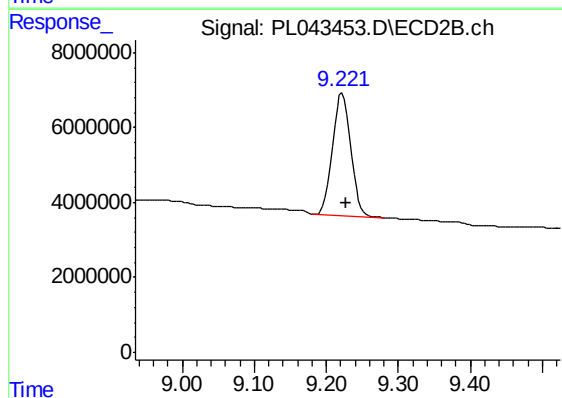
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 144285314
Conc: 1230.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 140302627
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116022BS



#28 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 57626974
Conc: 22.09 ng/ml