

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 13:02
 Operator : SG\AJ
 Sample : PB123226BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123226BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:54:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.553	4.046	167.4E6	51754212	21.462	23.752
28)	SA Decachlor...	8.353	9.121	176.3E6	56643147	20.166	23.654
Target Compounds							
2)	A alpha-BHC	3.998	4.437	806.7E6	209.3E6	67.097	68.466
3)	MA gamma-BHC...	4.285	4.722	745.7E6	198.3E6	65.903	68.668
4)	MA Heptachlor	4.595	5.232	758.3E6	206.5E6	67.110	70.347
5)	MB Aldrin	4.847	5.538	716.3E6	187.0E6	66.332	70.617
6)	B beta-BHC	4.535	4.890	311.5E6	91207482	63.653	68.389
7)	B delta-BHC	4.744	5.108	685.5E6	181.4E6	60.658	63.371
8)	B Heptachlor...	5.294	5.923	670.1E6	168.3E6	65.585	64.189
9)	A Endosulfan I	5.637	6.280	624.7E6	160.5E6	64.037	68.846
10)	B gamma-Chl...	5.523	6.157	689.1E6	167.8E6	64.882	65.964
11)	B alpha-Chl...	5.583	6.229	668.8E6	171.0E6	64.696	68.459
12)	B 4,4'-DDE	5.746	6.385	616.9E6	170.5E6	66.114	69.947
13)	MA Dieldrin	5.882	6.536	669.8E6	170.6E6	64.617	69.847
14)	MA Endrin	6.141	6.754	553.0E6	132.4E6	66.892	68.402
15)	B Endosulfa...	6.414	6.962	586.9E6	151.2E6	60.508	67.726
16)	A 4,4'-DDD	6.265	6.874	497.5E6	131.4E6	64.952	71.364
17)	MA 4,4'-DDT	6.508	7.173	510.7E6	130.2E6	65.804	71.169
18)	B Endrin al...	6.582	7.086	479.5E6	128.1E6	62.011	69.077
19)	B Endosulfa...	6.796	7.308	493.3E6	132.4E6	59.474	64.456
20)	A Methoxychlor	7.054	7.629	250.7E6	70250116	62.010	69.327
21)	B Endrin ke...	7.290	7.780	600.2E6	148.8E6	57.809	66.986
22)	Mirex	7.487	8.235	390.8E6	106.1E6	51.101	62.001
24)	Chlordane-2	0.000	5.538f	0	187.0E6	N.D.	2280.774 #
25)	Chlordane-3	5.523	6.157	689.1E6	167.8E6	712.235	548.459
26)	Chlordane-4	5.583	6.229	668.8E6	171.0E6	849.842	444.639 #
27)	Chlordane-5	6.414	0.000	586.9E6	0	1905.967	N.D. #

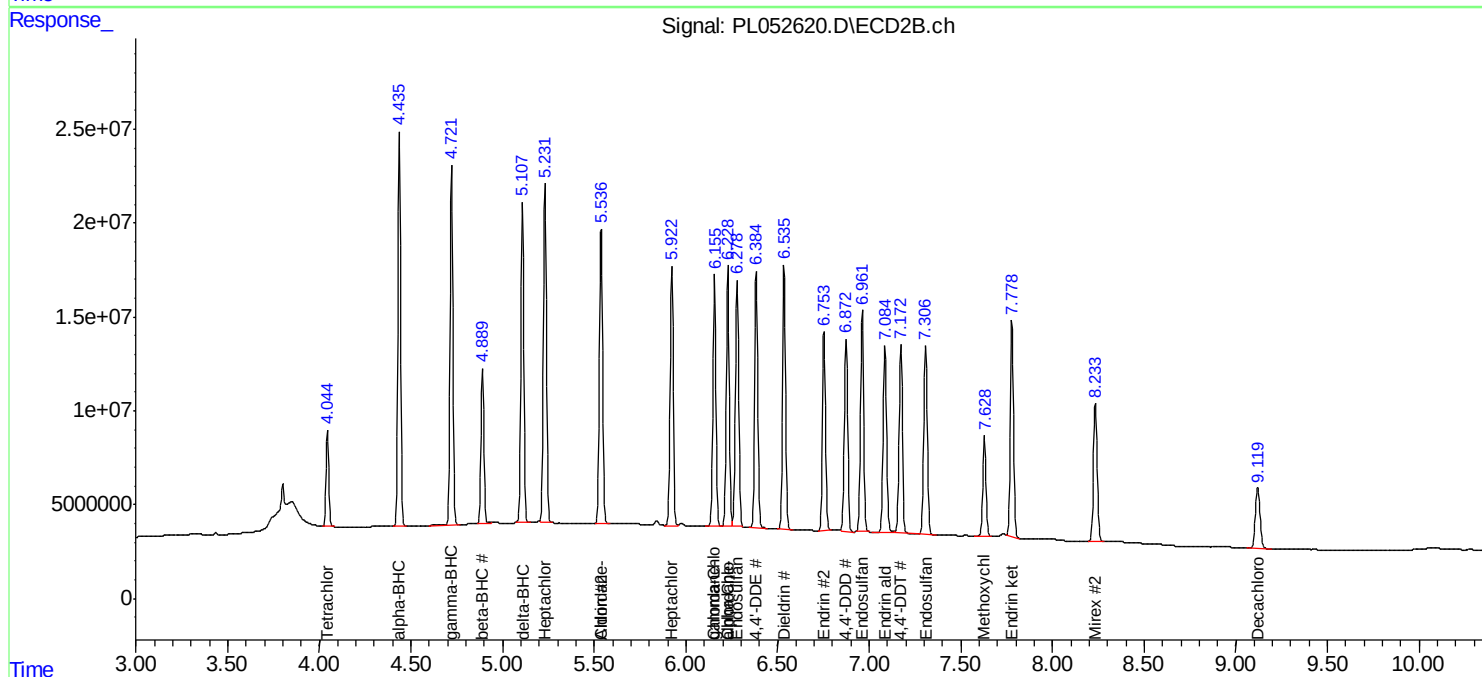
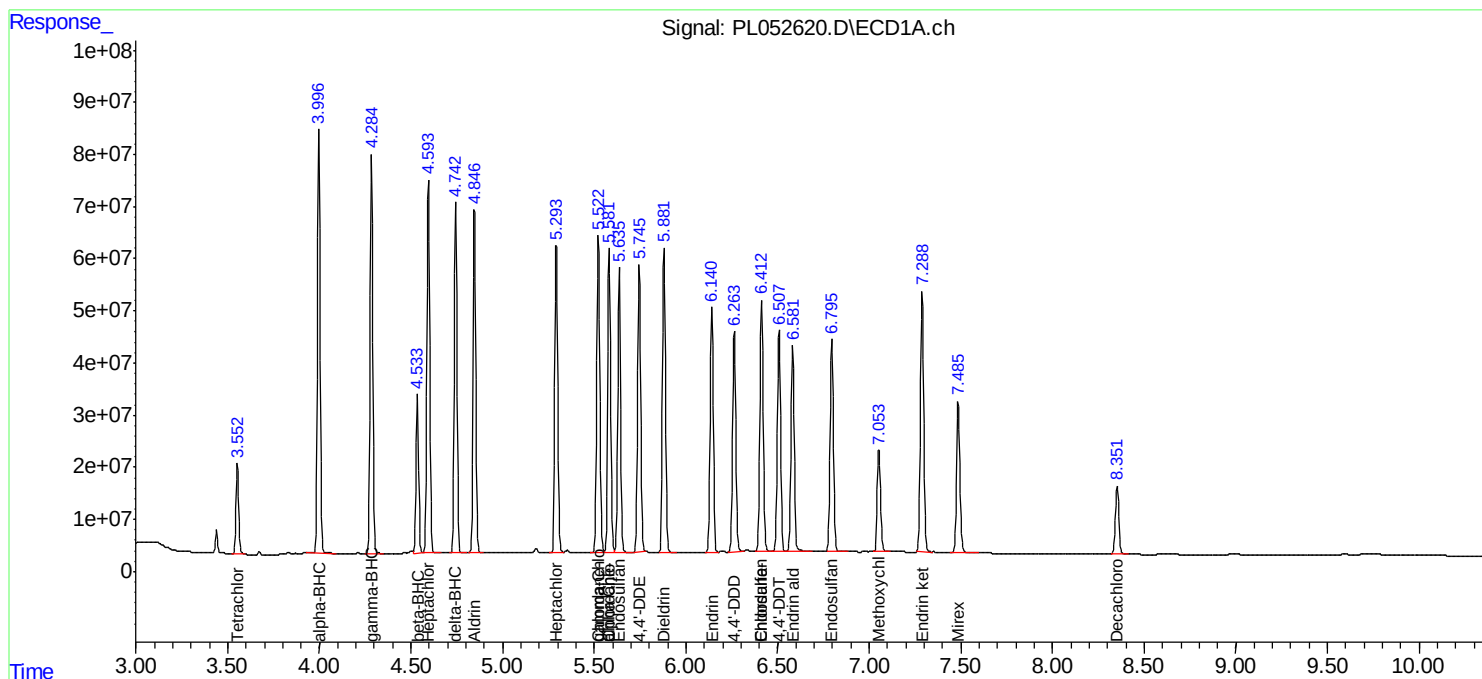
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

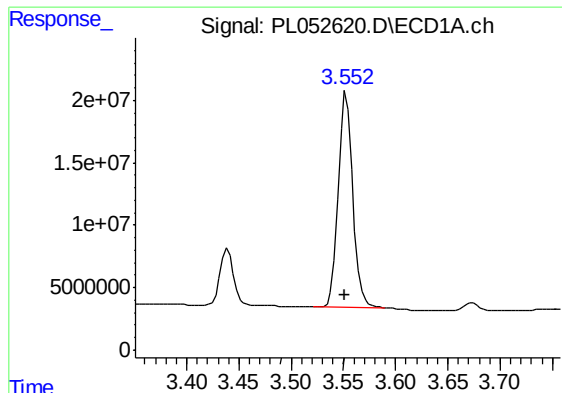
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 13:02
Operator : SG\AJ
Sample : PB123226BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB123226BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:54:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

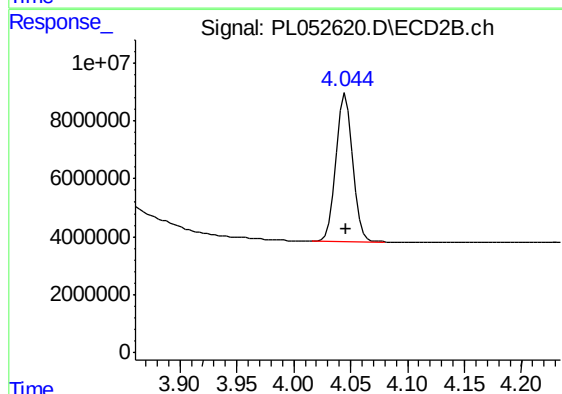




#1 Tetrachloro-m-xylene

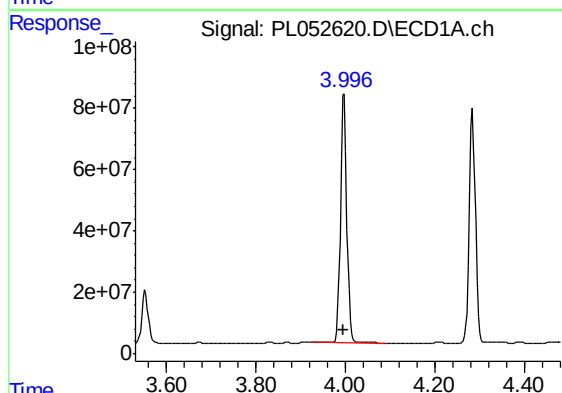
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 167355517
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



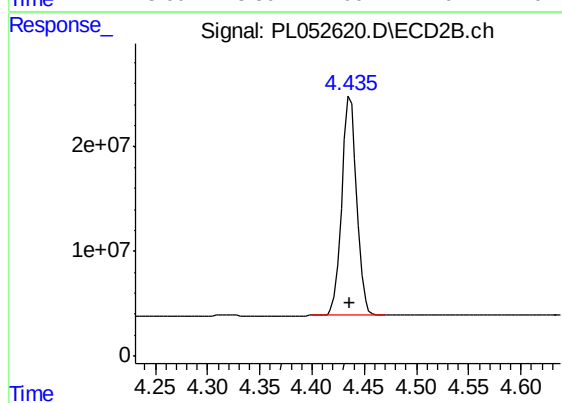
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 51754212
Conc: 23.75 ng/ml



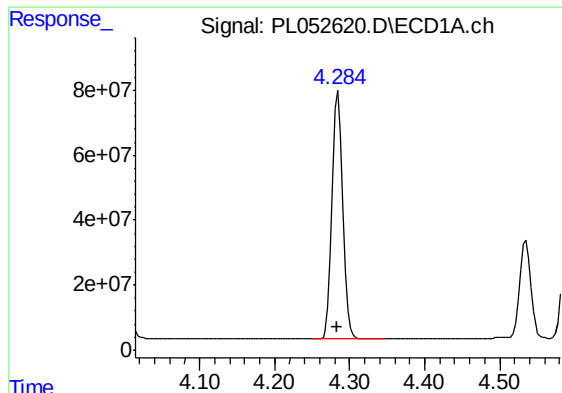
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 806667782
Conc: 67.10 ng/ml



#2 alpha-BHC

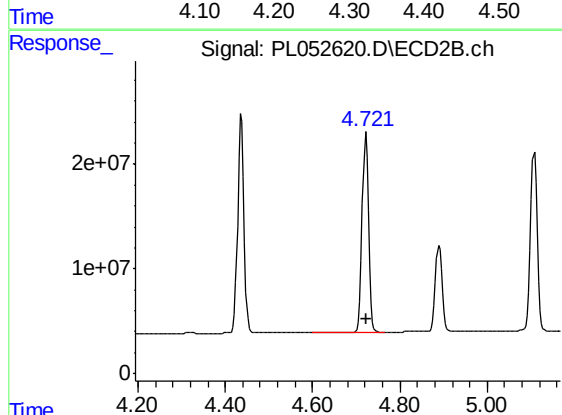
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 209271820
Conc: 68.47 ng/ml



#3 gamma-BHC (Lindane)

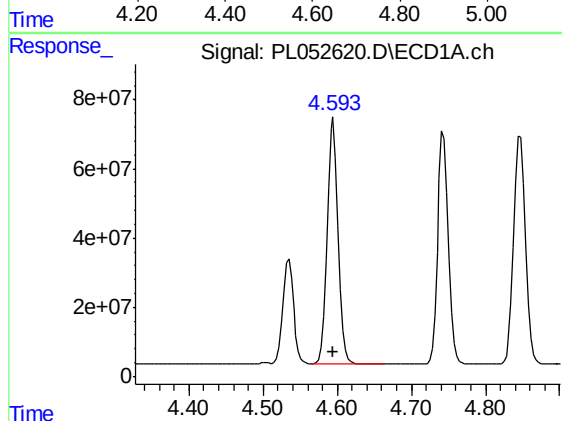
R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 745650856
Conc: 65.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



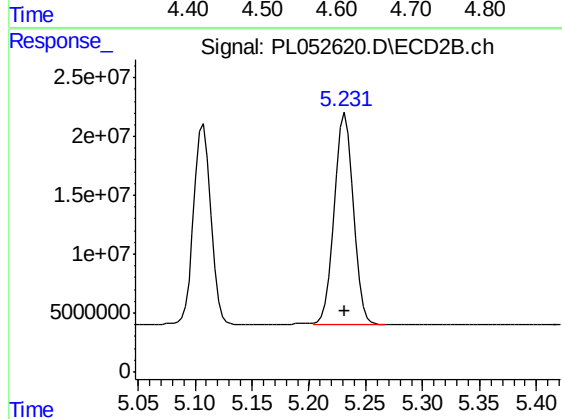
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 198278144
Conc: 68.67 ng/ml



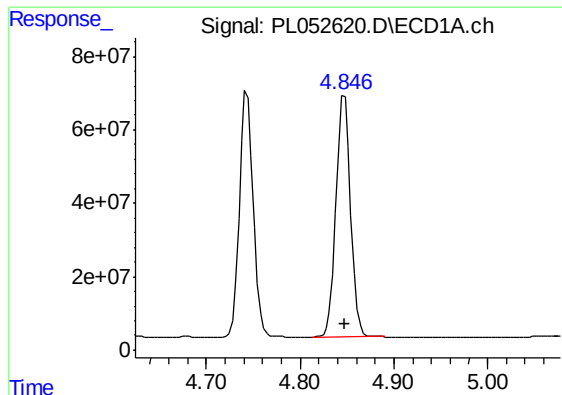
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 758279561
Conc: 67.11 ng/ml



#4 Heptachlor

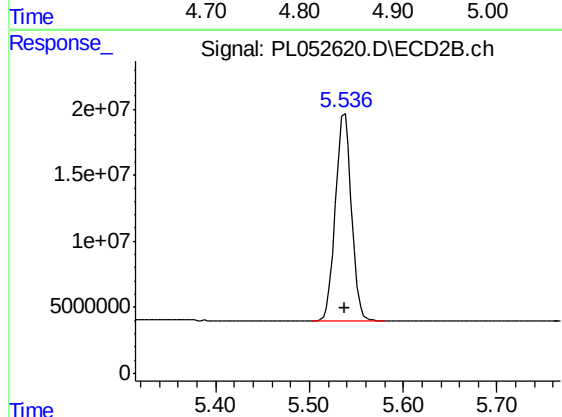
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 206453608
Conc: 70.35 ng/ml



#5 Aldrin

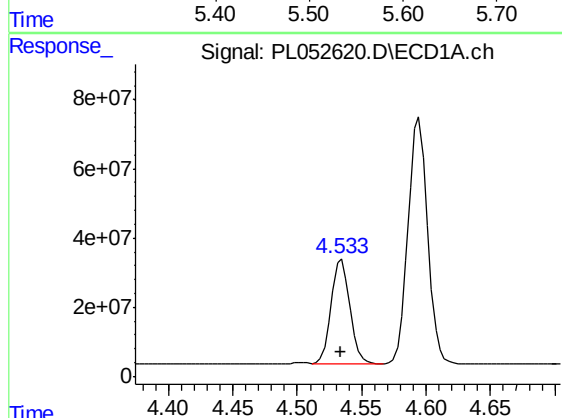
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 716292204
Conc: 66.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



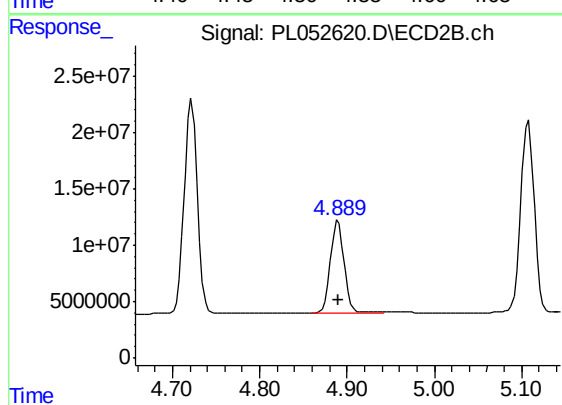
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 187047534
Conc: 70.62 ng/ml



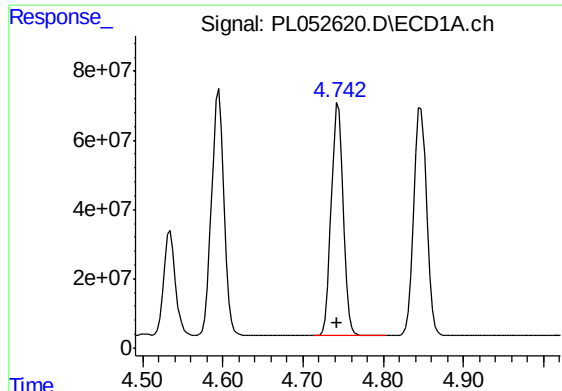
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 311508726
Conc: 63.65 ng/ml



#6 beta-BHC

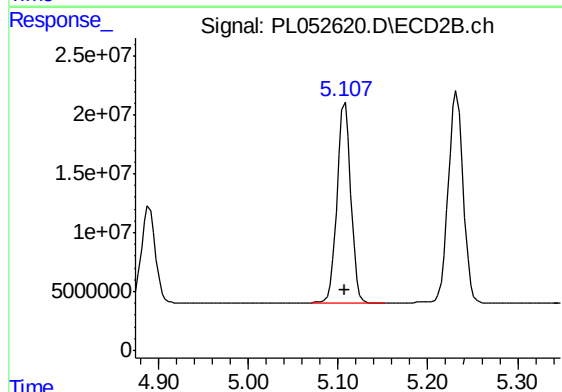
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 91207482
Conc: 68.39 ng/ml



#7 delta-BHC

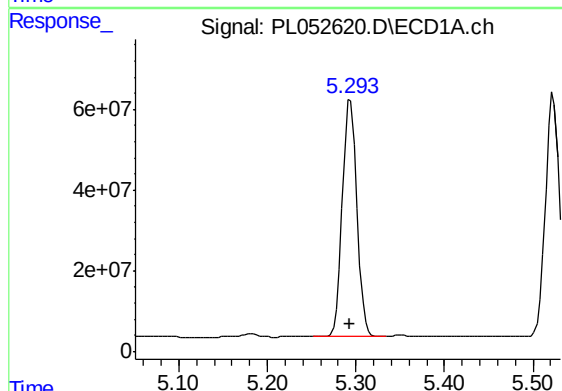
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 685465196
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



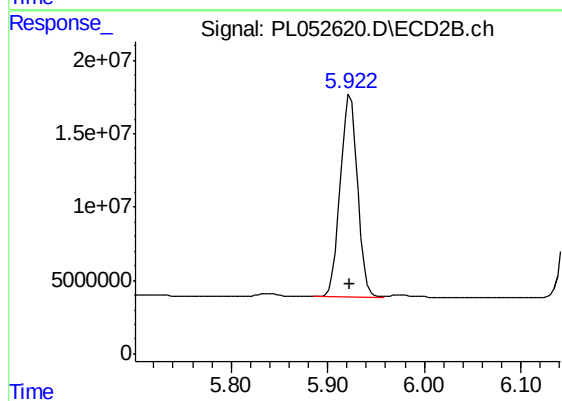
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 181422613
Conc: 63.37 ng/ml



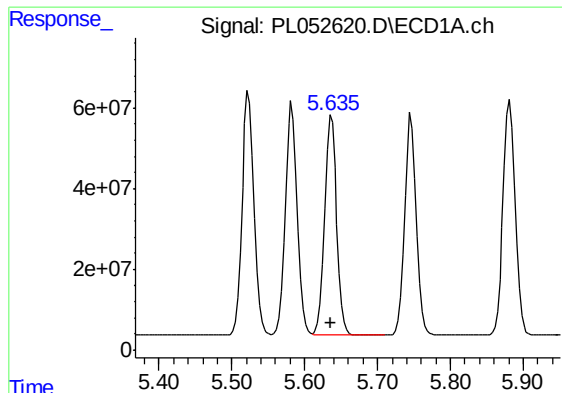
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 670096245
Conc: 65.58 ng/ml



#8 Heptachlor epoxide

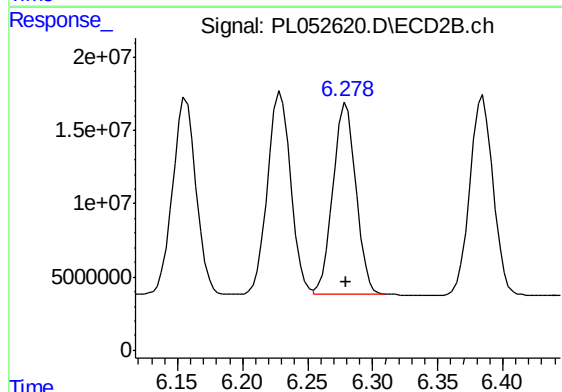
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 168334459
Conc: 64.19 ng/ml



#9 Endosulfan I

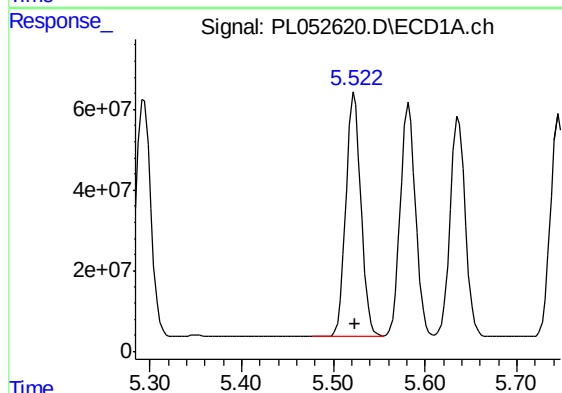
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 624720664
Conc: 64.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



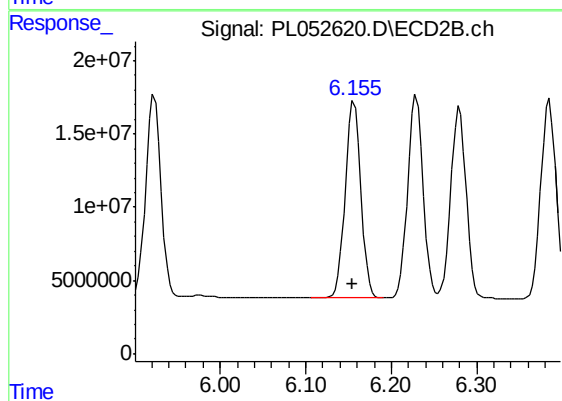
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 160494079
Conc: 68.85 ng/ml



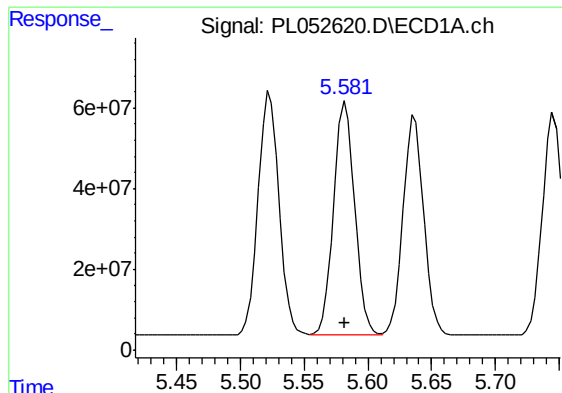
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 689057662
Conc: 64.88 ng/ml



#10 gamma-Chlordane

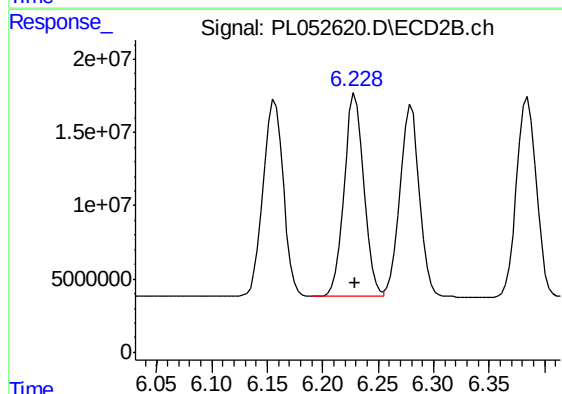
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 167811611
Conc: 65.96 ng/ml



#11 alpha-Chlordane

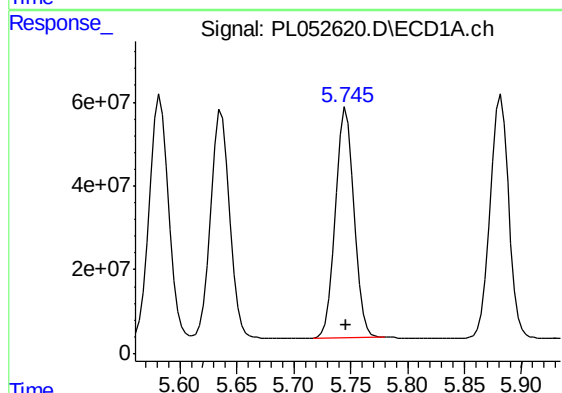
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 668778853
Conc: 64.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



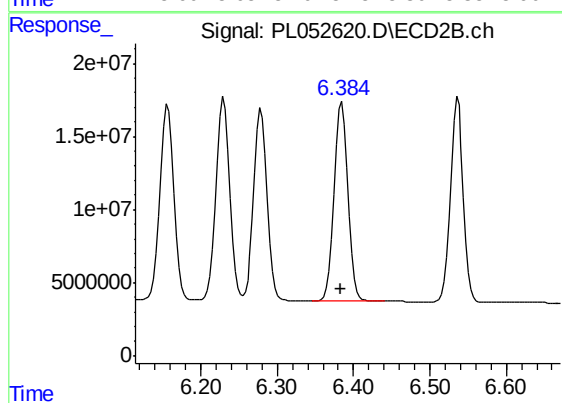
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 171013190
Conc: 68.46 ng/ml



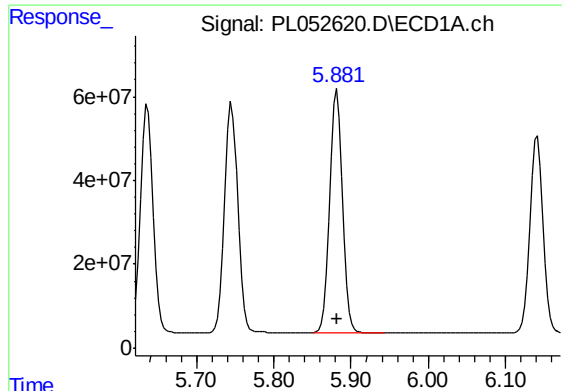
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 616911644
Conc: 66.11 ng/ml



#12 4,4'-DDE

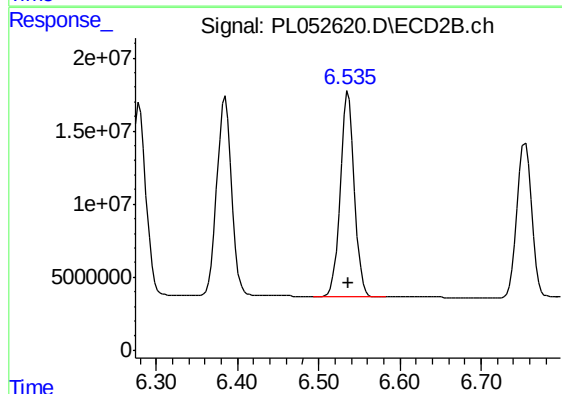
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 170532215
Conc: 69.95 ng/ml



#13 Dieldrin

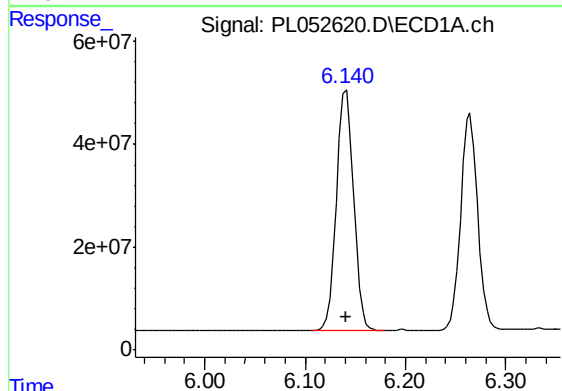
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 669825459
Conc: 64.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



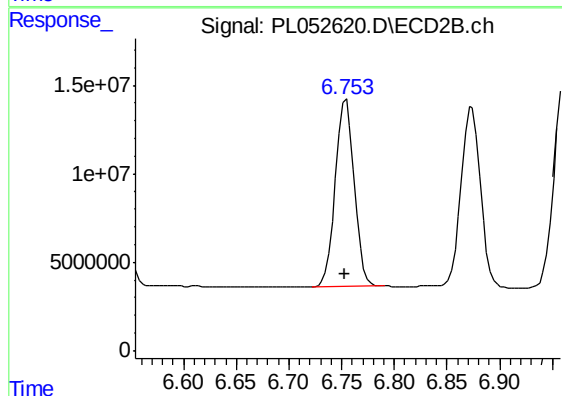
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 170572155
Conc: 69.85 ng/ml



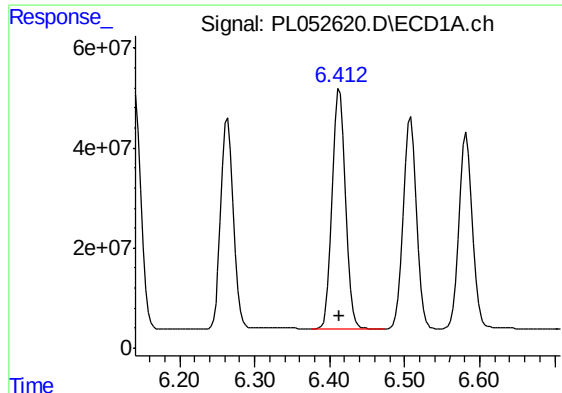
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 553047377
Conc: 66.89 ng/ml



#14 Endrin

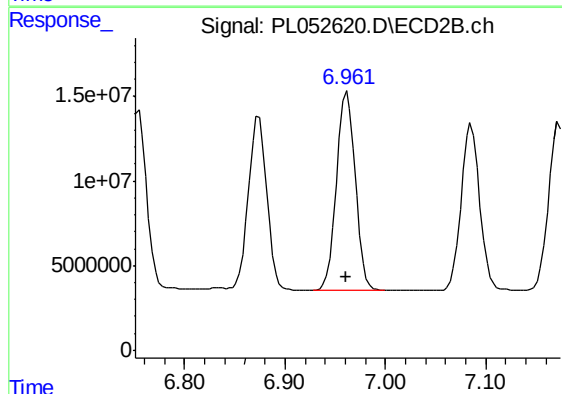
R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 132398420
Conc: 68.40 ng/ml



#15 Endosulfan II

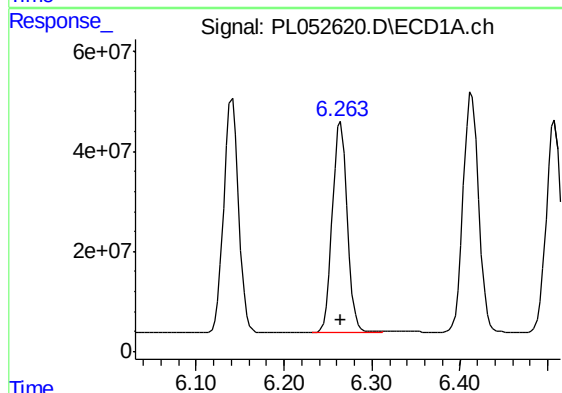
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 586924866
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



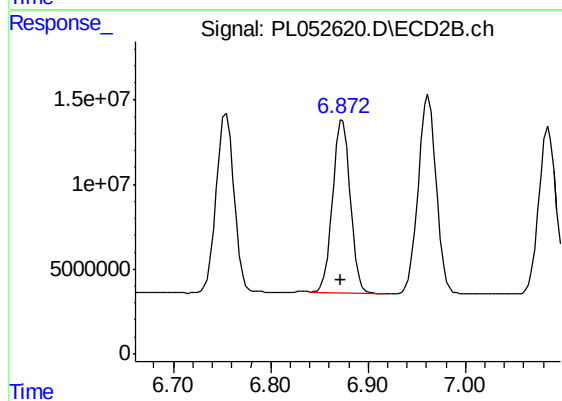
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 151176814
Conc: 67.73 ng/ml



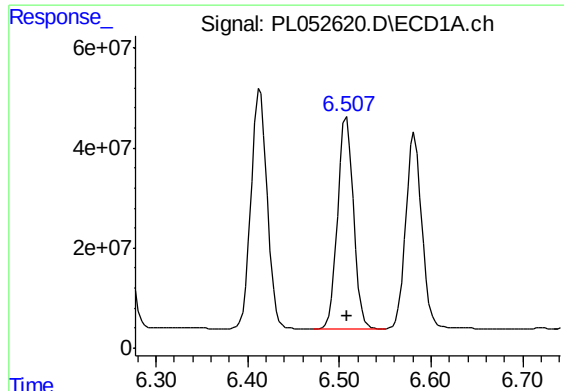
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 497464624
Conc: 64.95 ng/ml



#16 4,4'-DDD

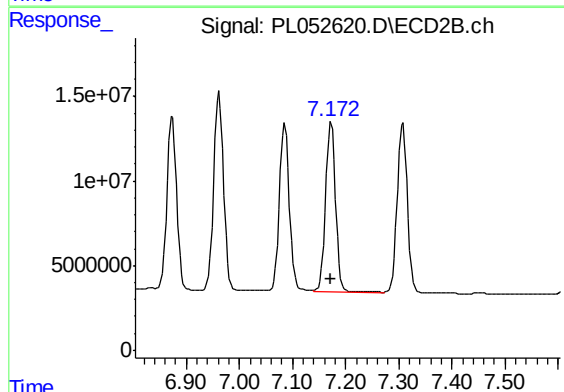
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 131438693
Conc: 71.36 ng/ml



#17 4,4'-DDT

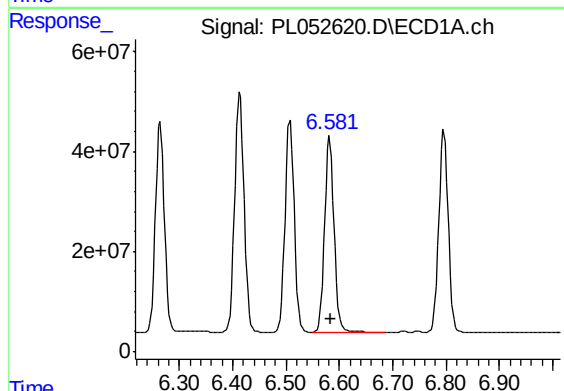
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 510722551
Conc: 65.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



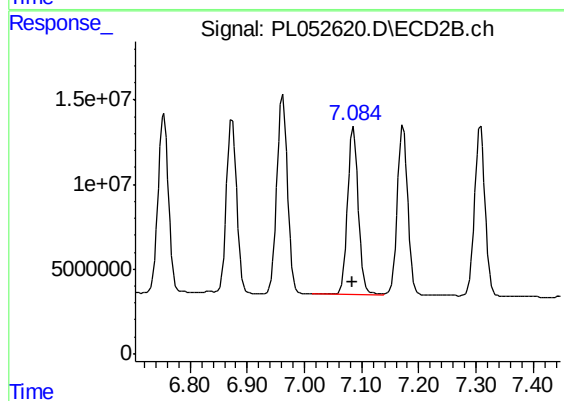
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 130173620
Conc: 71.17 ng/ml



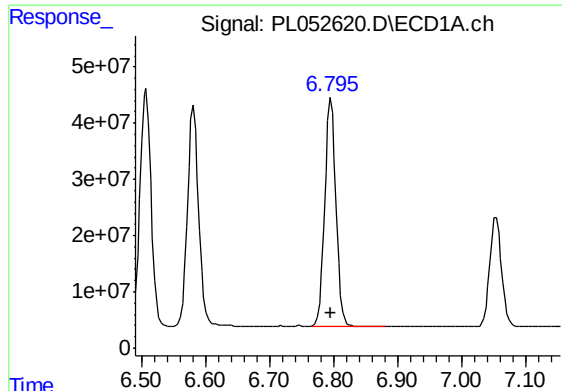
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 479451009
Conc: 62.01 ng/ml



#18 Endrin aldehyde

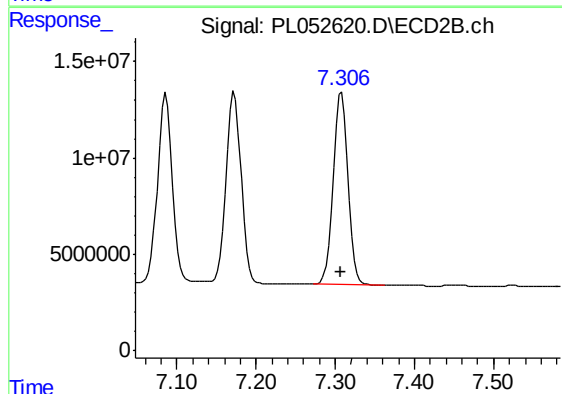
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 128140610
Conc: 69.08 ng/ml



#19 Endosulfan Sulfate

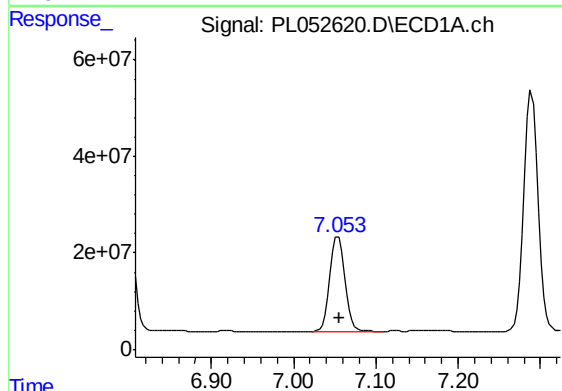
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 493326240
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



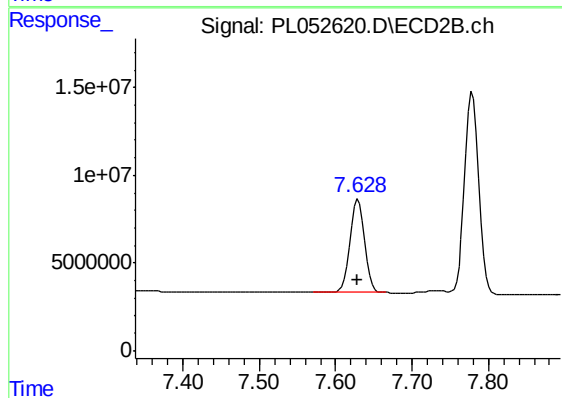
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 132385911
Conc: 64.46 ng/ml



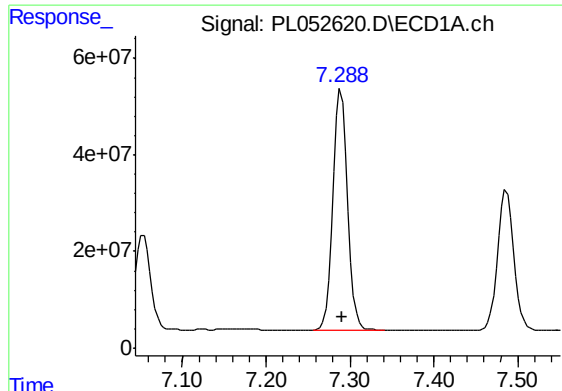
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 250706995
Conc: 62.01 ng/ml



#20 Methoxychlor

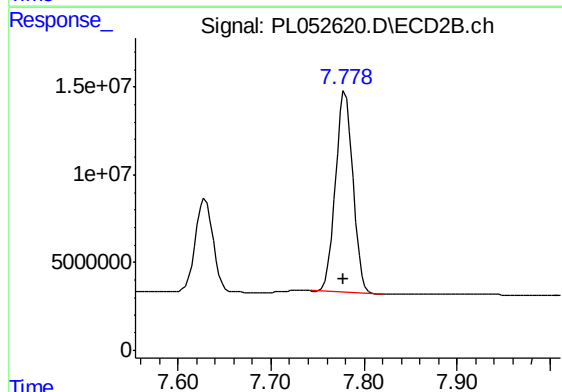
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 70250116
Conc: 69.33 ng/ml



#21 Endrin ketone

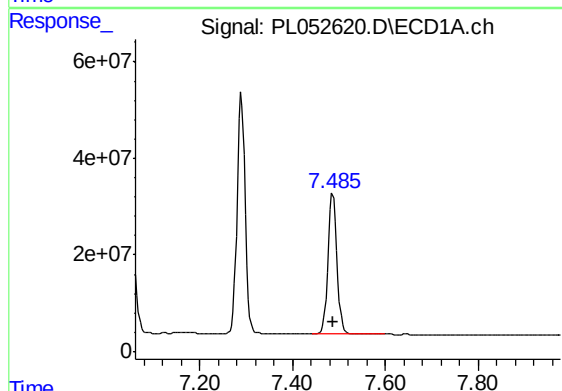
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 600245065
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



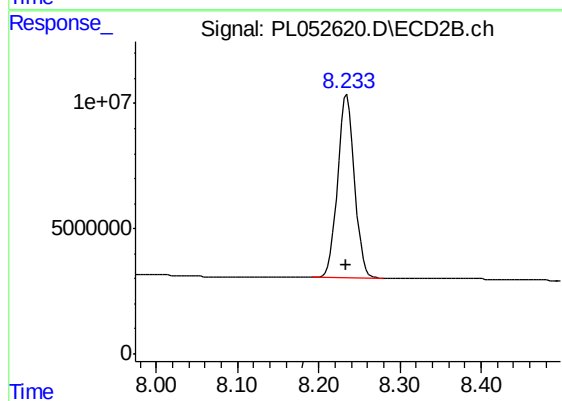
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 148756695
Conc: 66.99 ng/ml



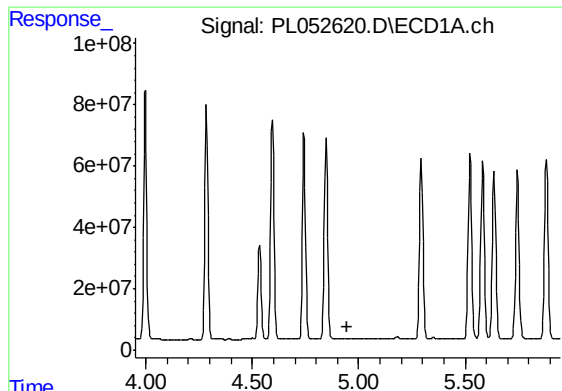
#22 Mirex

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 390807289
Conc: 51.10 ng/ml



#22 Mirex

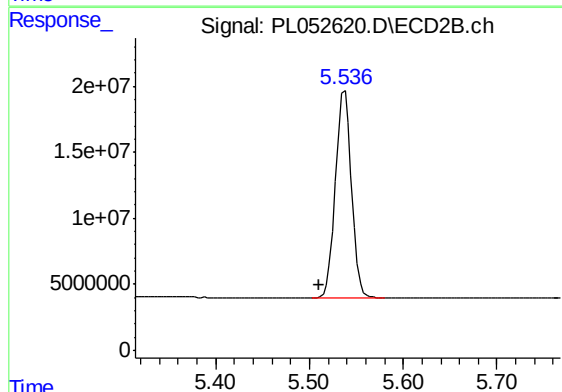
R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 106110445
Conc: 62.00 ng/ml



#24 Chlordane-2

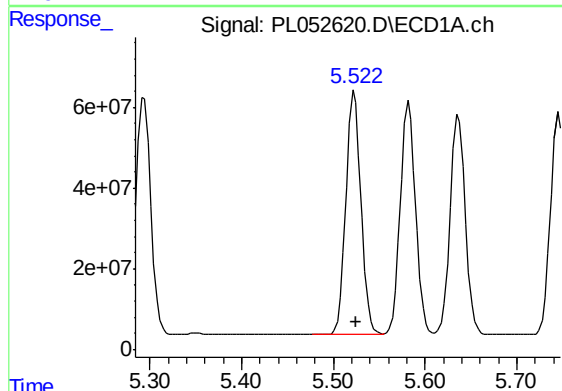
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123226BS



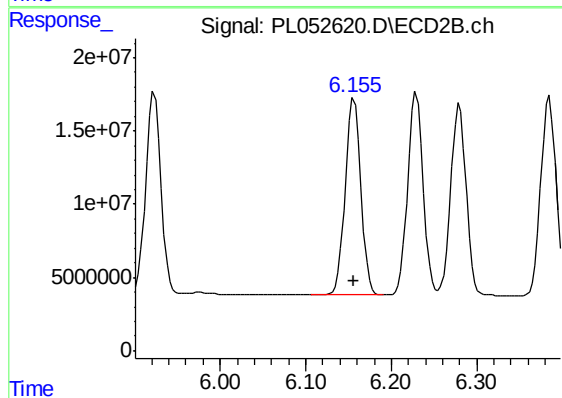
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 187047534
Conc: 2280.77 ng/ml



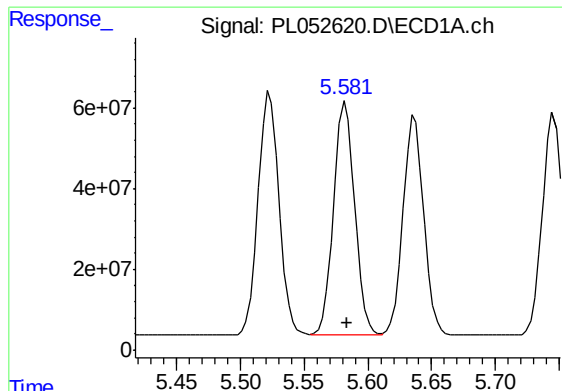
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 689057662
Conc: 712.23 ng/ml



#25 Chlordane-3

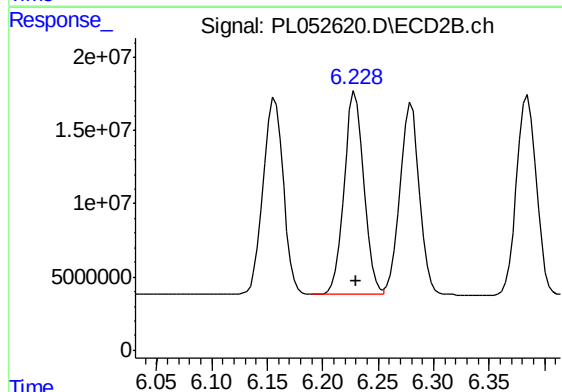
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 167811611
Conc: 548.46 ng/ml



#26 Chlordane-4

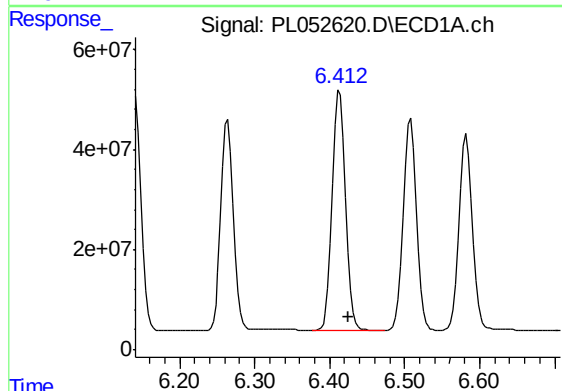
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 668778853
Conc: 849.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



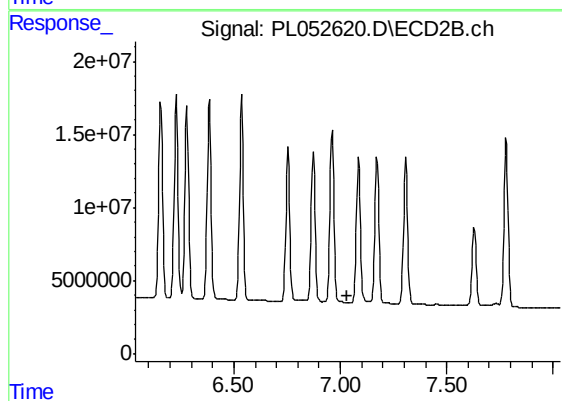
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 171013190
Conc: 444.64 ng/ml



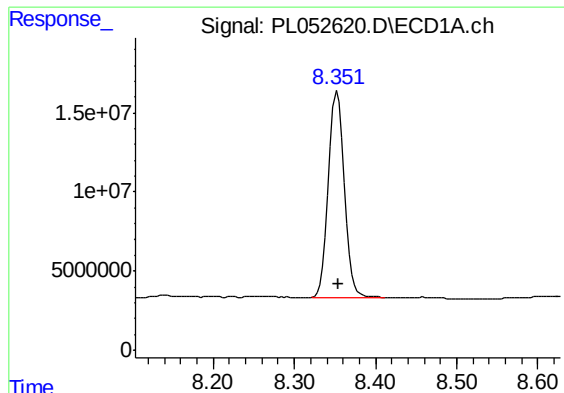
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 586924866
Conc: 1905.97 ng/ml



#27 Chlordane-5

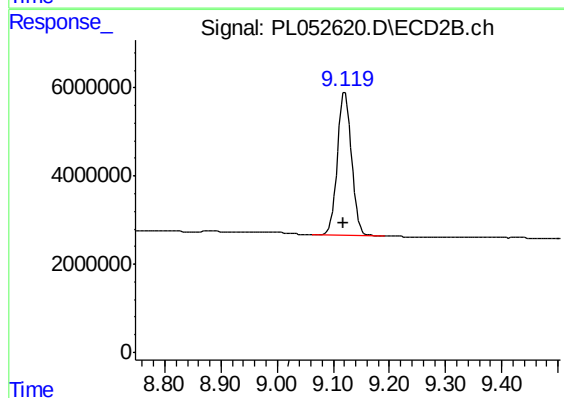
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 176347112
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123226BS



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 56643147
Conc: 23.65 ng/ml