

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 17:35
 Operator : AJ\SJ
 Sample : K1017-26MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:05:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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	4.099	123.3E6	67189147	19.300	22.995
28)	SA Decachlor...	8.199	9.229	120.4E6	48678672	23.890	22.020
Target Compounds							
2)	A alpha-BHC	3.902	4.495	533.5E6	253.0E6	55.152	59.862
3)	MA gamma-BHC...	4.185	4.783	487.0E6	236.5E6	55.759	59.432
4)	MA Heptachlor	4.480	5.298	494.4E6	226.8E6	55.331	57.914
5)	MB Aldrin	4.726	5.607	460.7E6	218.2E6	56.147	57.804
6)	B beta-BHC	4.440	4.953	202.8E6	100.7E6	55.426	60.126
7)	B delta-BHC	4.641	5.174	402.3E6	198.9E6	50.540	47.031
8)	B Heptachlor...	5.169	5.996	442.4E6	214.9E6	57.525	58.773
9)	A Endosulfan I	5.507	6.356	399.1E6	186.1E6	56.170	63.173
10)	B gamma-Chl...	5.395	6.231	442.2E6	201.8E6	56.392	62.630
11)	B alpha-Chl...	5.452	6.304	430.1E6	196.5E6	55.835	62.849
12)	B 4,4'-DDE	5.619	6.459	398.1E6	198.2E6	59.857	60.785
13)	MA Dieldrin	5.749	6.615	441.7E6	193.8E6	62.238	60.351
14)	MA Endrin	6.006	6.834	366.7E6	151.3E6	60.032	59.883
15)	B Endosulfa...	6.281	7.043	342.0E6	167.0E6	58.505	64.671
16)	A 4,4'-DDD	6.135	6.951	339.6E6	159.4E6	64.106	64.422
17)	MA 4,4'-DDT	6.373	7.251	307.5E6	141.4E6	60.934	63.323
18)	B Endrin al...	6.449	7.167	310.5E6	137.5E6	61.756	64.598
19)	B Endosulfa...	6.662	7.390	303.9E6	152.9E6	48.905	60.874
20)	A Methoxychlor	6.919	7.707	168.5E6	73850378	61.025	65.589
21)	B Endrin ke...	7.151	7.865	419.4E6	168.2E6	64.662	67.564
23)	Chlordane-1	4.376	5.174	7200835	198.9E6	26.752	1486.721 #
24)	Chlordane-2	0.000	5.607	0	218.2E6	N.D.	1766.999 #
25)	Chlordane-3	5.395	6.231	442.2E6	201.8E6	525.140	466.142
26)	Chlordane-4	5.452	6.304	430.1E6	196.5E6	577.715	391.627 #
27)	Chlordane-5	6.281	7.167	342.0E6	137.5E6	1612.762	1492.456

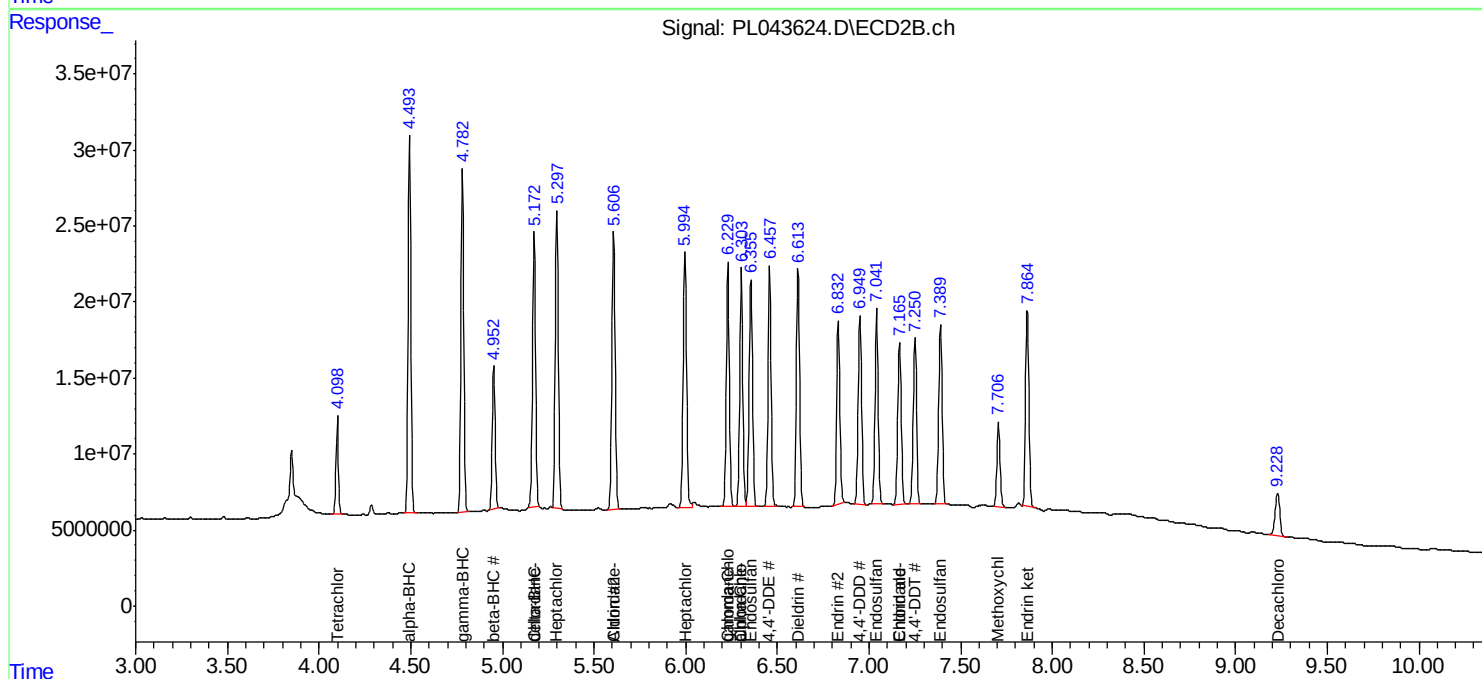
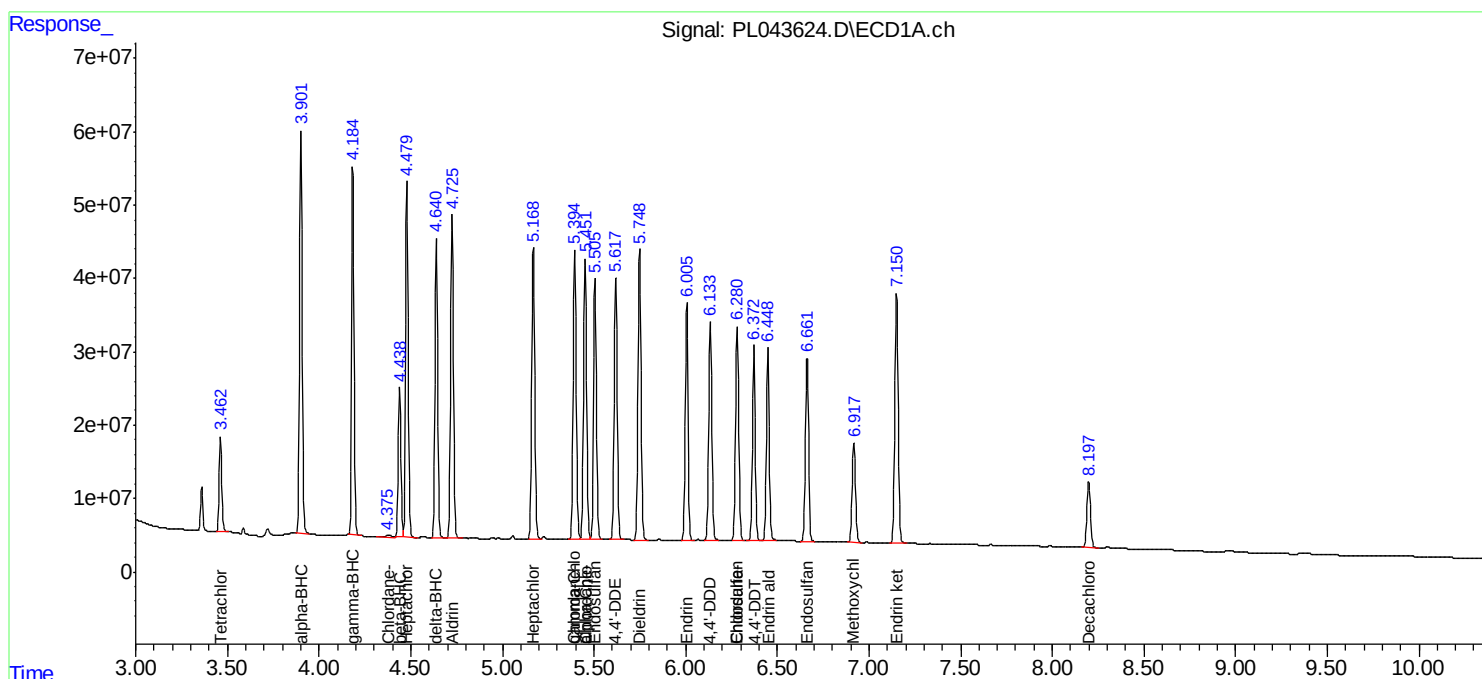
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

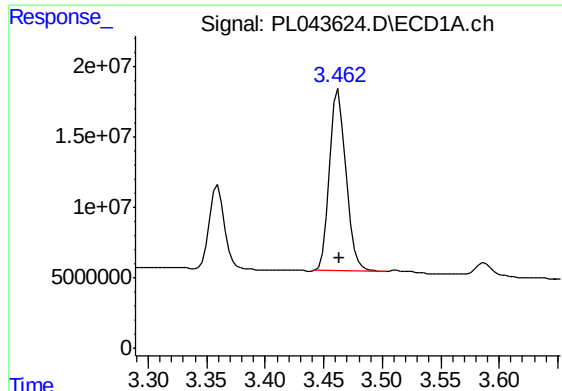
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 17:35
Operator : AJ\SJ
Sample : K1017-26MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

Integration File signal 1: autoint1.e
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Quant Time: Jan 04 23:05:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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

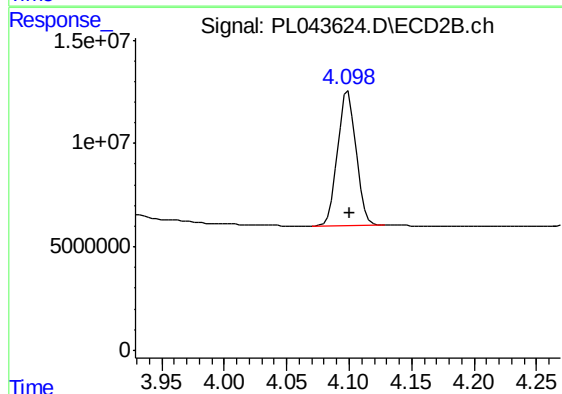




#1 Tetrachloro-m-xylene

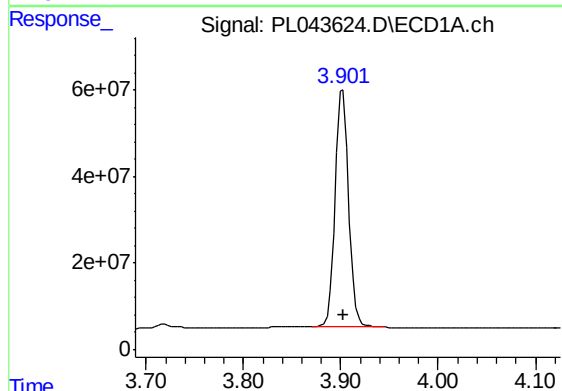
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 123311457
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



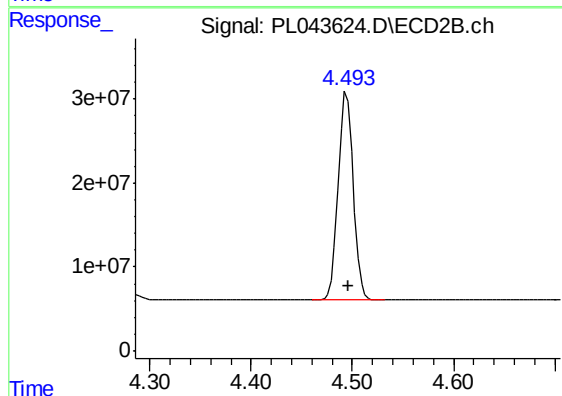
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 67189147
Conc: 23.00 ng/ml



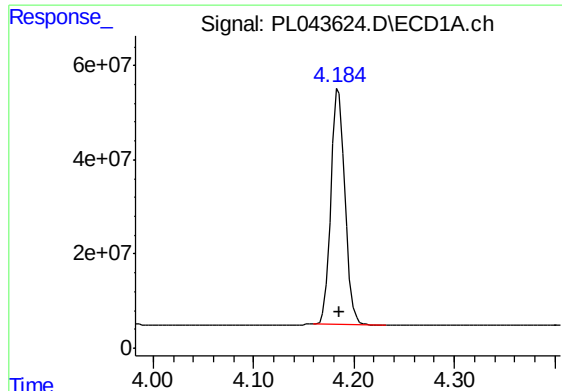
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 533470348
Conc: 55.15 ng/ml



#2 alpha-BHC

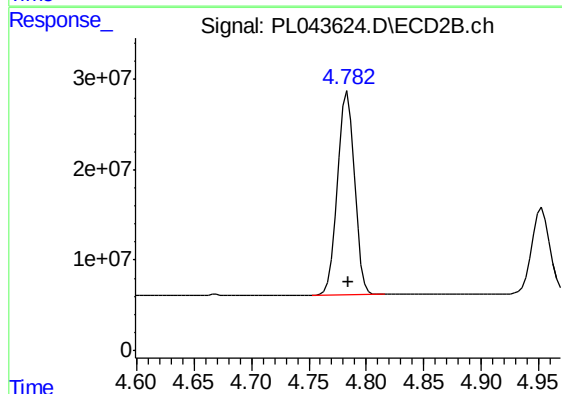
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 253008250
Conc: 59.86 ng/ml



#3 gamma-BHC (Lindane)

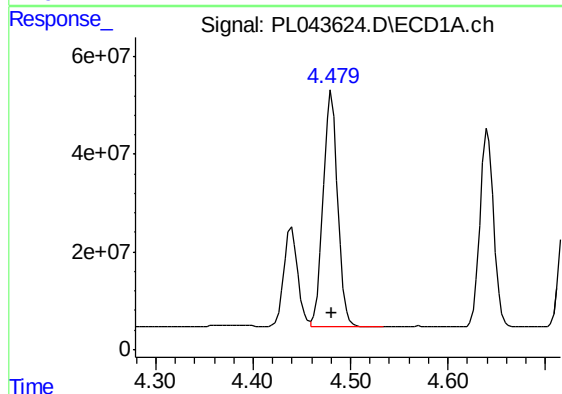
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 486971106
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



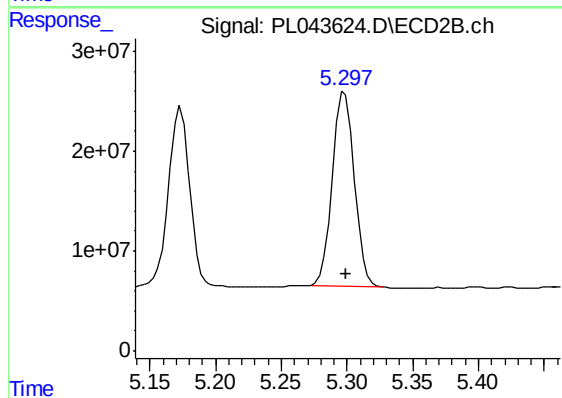
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 236531967
Conc: 59.43 ng/ml



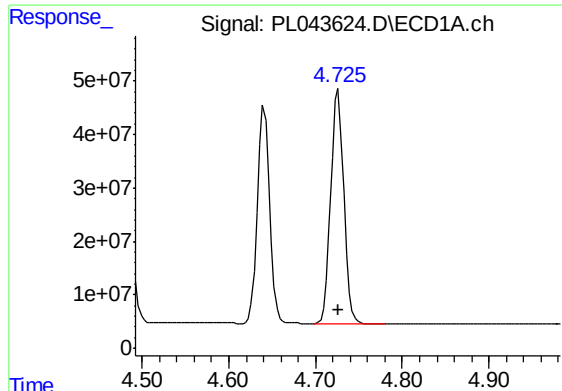
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 494361724
Conc: 55.33 ng/ml



#4 Heptachlor

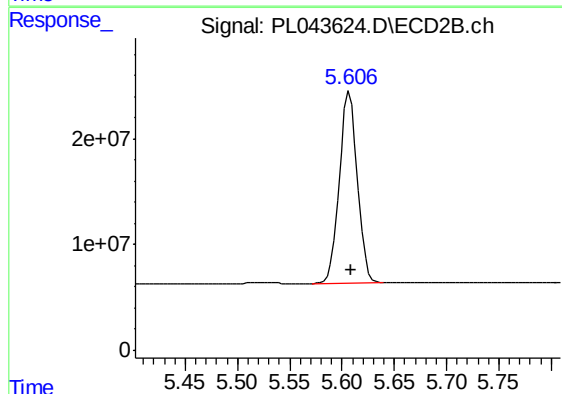
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 226784354
Conc: 57.91 ng/ml



#5 Aldrin

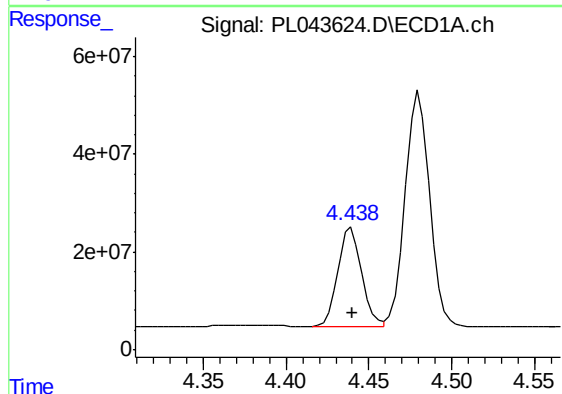
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 460670413
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



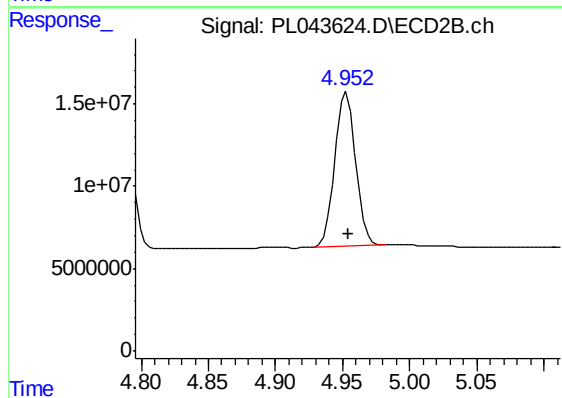
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 218193774
Conc: 57.80 ng/ml



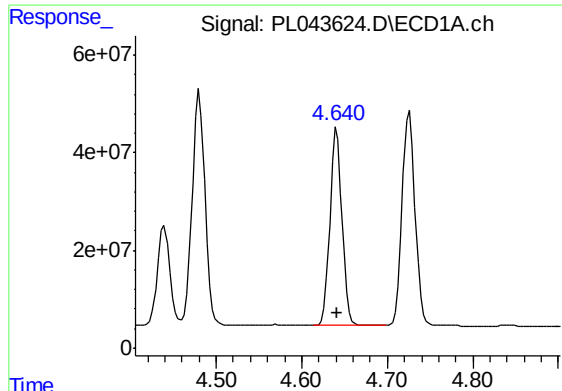
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 202800330
Conc: 55.43 ng/ml



#6 beta-BHC

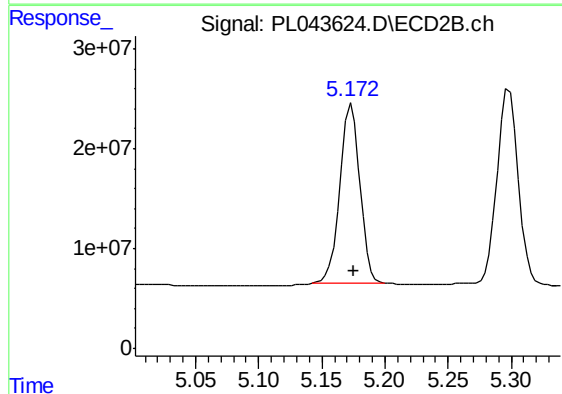
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 100701111
Conc: 60.13 ng/ml



#7 delta-BHC

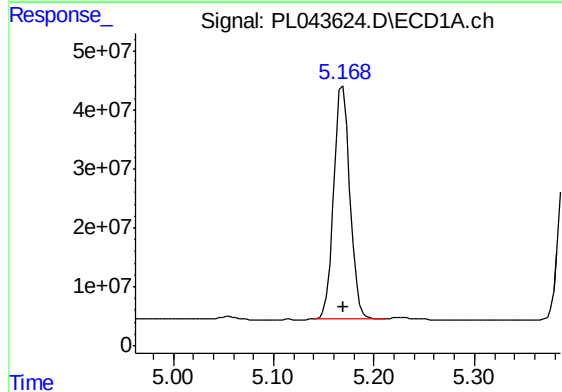
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 402296561
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



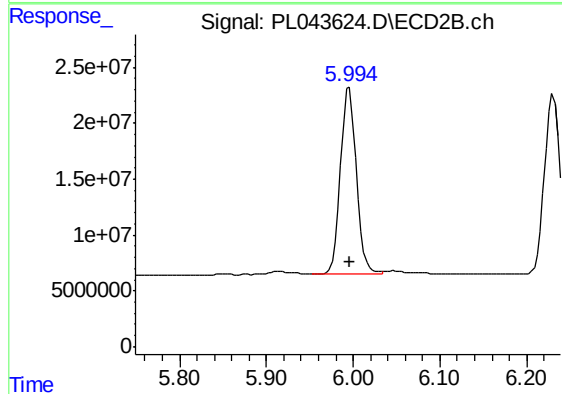
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 198885947
Conc: 47.03 ng/ml



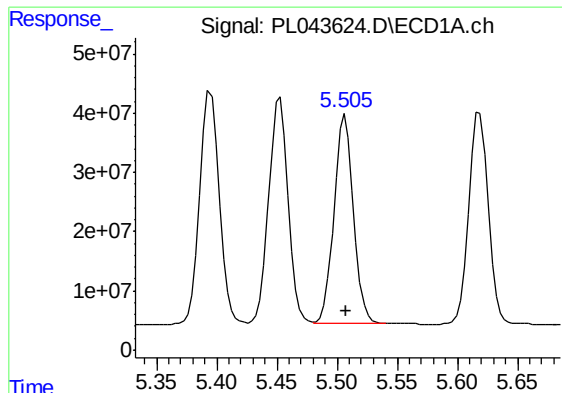
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 442365119
Conc: 57.52 ng/ml



#8 Heptachlor epoxide

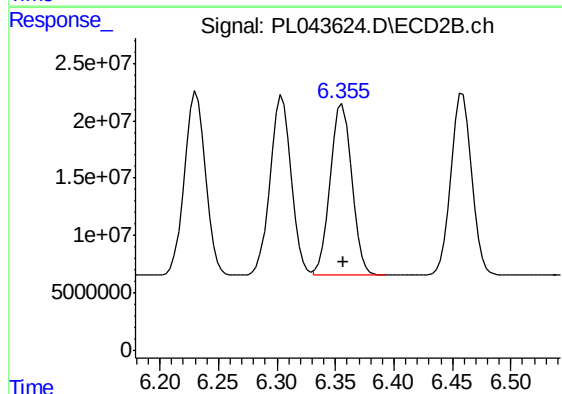
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 214858124
Conc: 58.77 ng/ml



#9 Endosulfan I

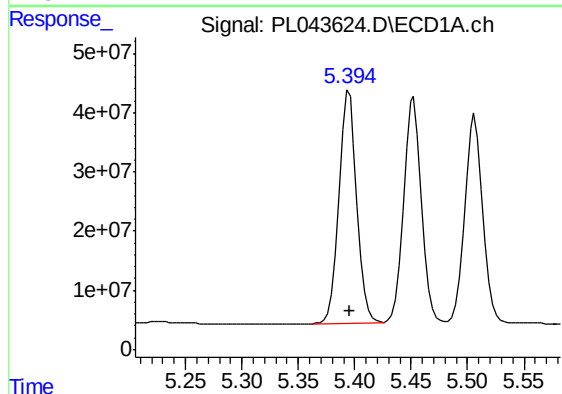
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 399120836
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



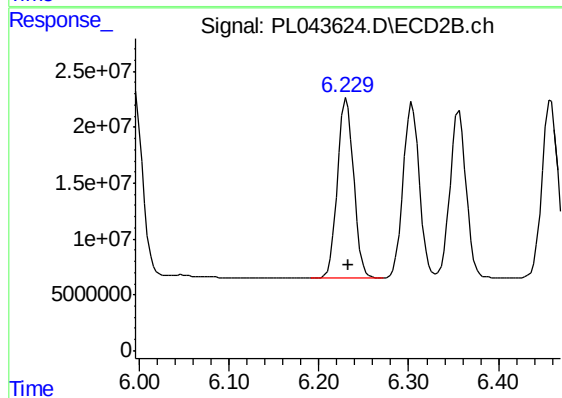
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 186104171
Conc: 63.17 ng/ml



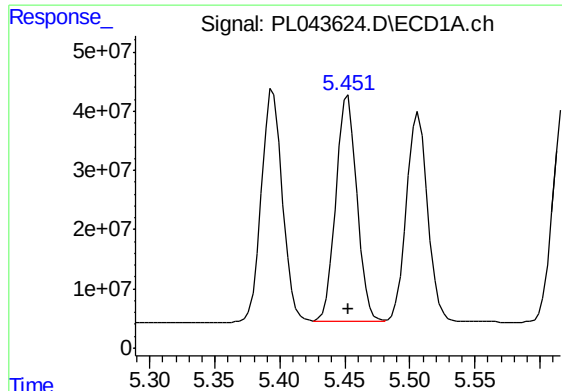
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 442231168
Conc: 56.39 ng/ml



#10 gamma-Chlordane

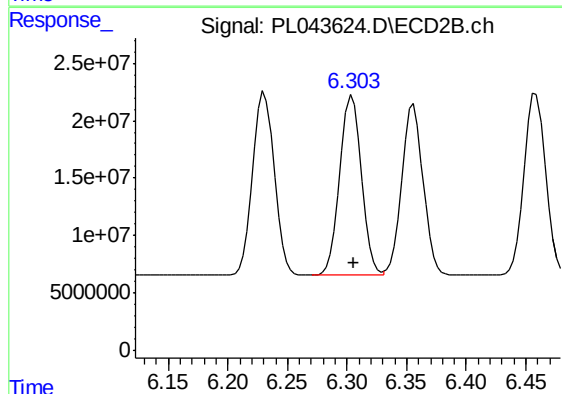
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 201843422
Conc: 62.63 ng/ml



#11 alpha-Chlordane

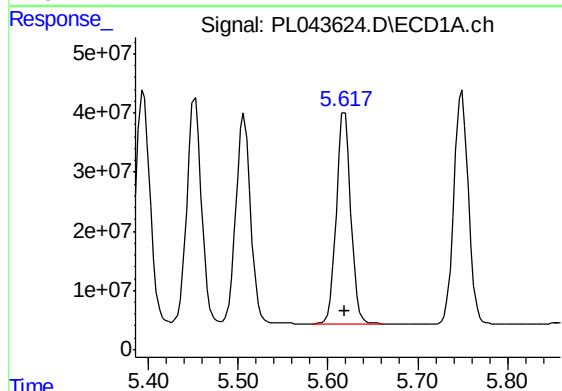
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 430098627
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



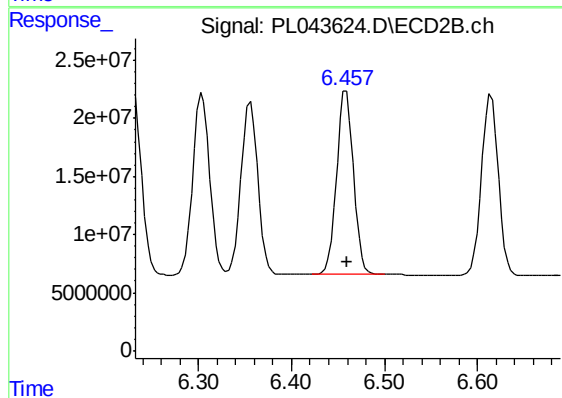
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 196548184
Conc: 62.85 ng/ml



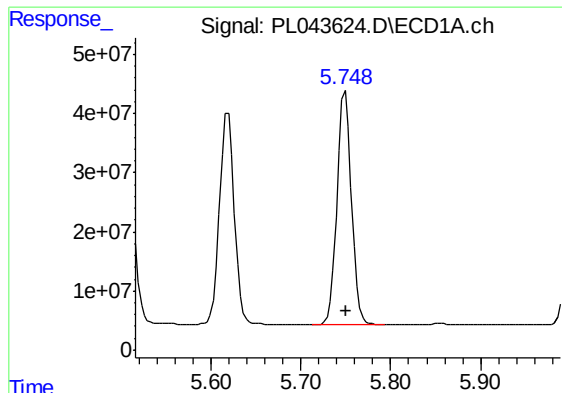
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 398128303
Conc: 59.86 ng/ml



#12 4,4'-DDE

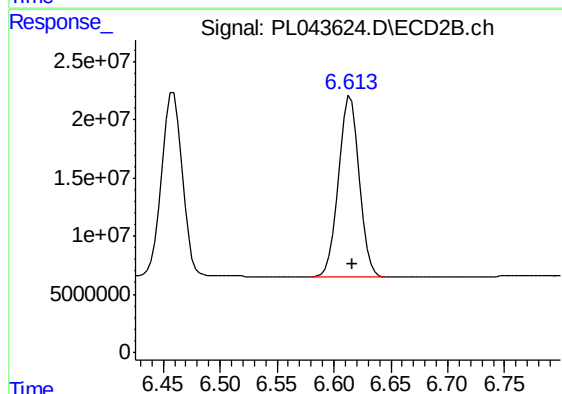
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 198206469
Conc: 60.79 ng/ml



#13 Dielddrin

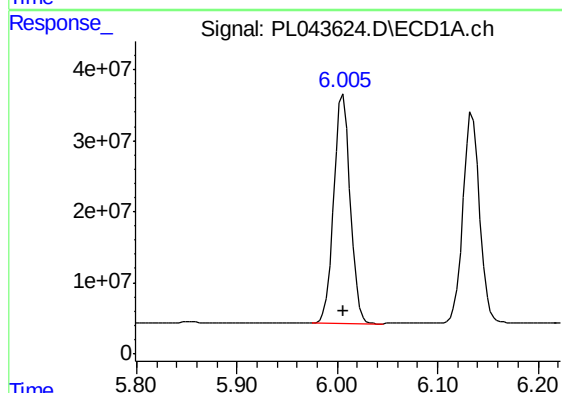
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 441705165
Conc: 62.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



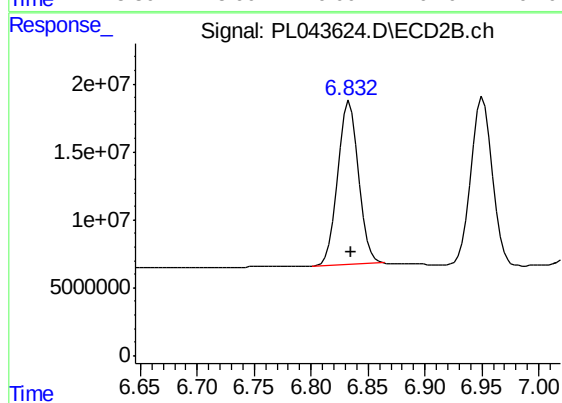
#13 Dielddrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 193830844
Conc: 60.35 ng/ml



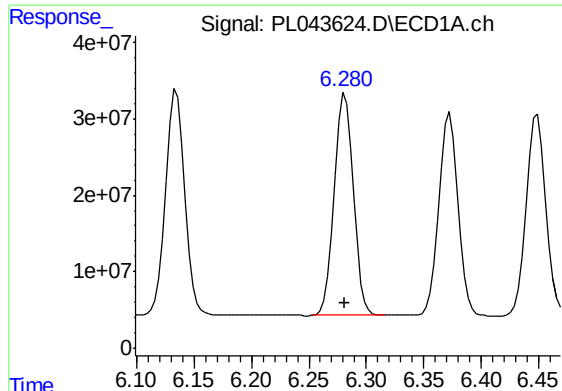
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 366688861
Conc: 60.03 ng/ml



#14 Endrin

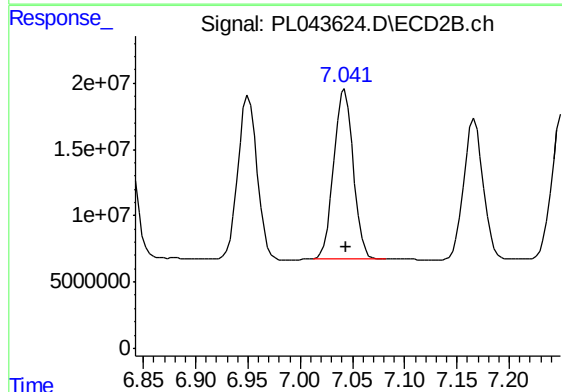
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 151291541
Conc: 59.88 ng/ml



#15 Endosulfan II

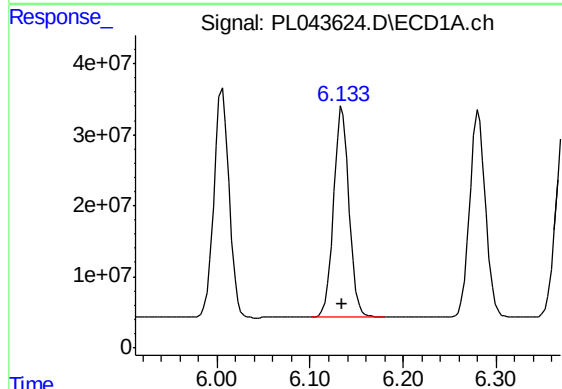
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 342009612
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



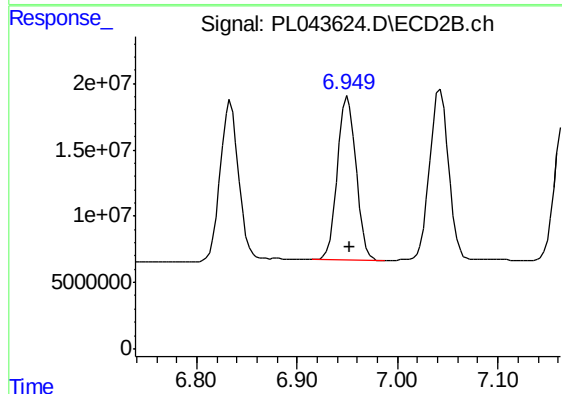
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 166962301
Conc: 64.67 ng/ml



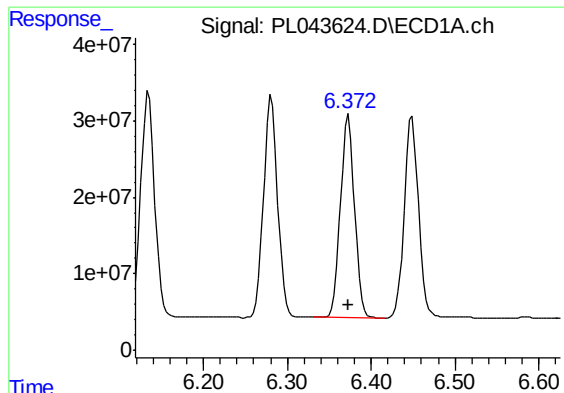
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 339592983
Conc: 64.11 ng/ml



#16 4,4'-DDD

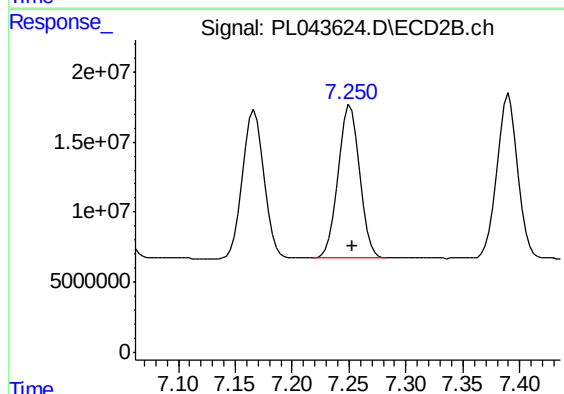
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 159406061
Conc: 64.42 ng/ml



#17 4,4'-DDT

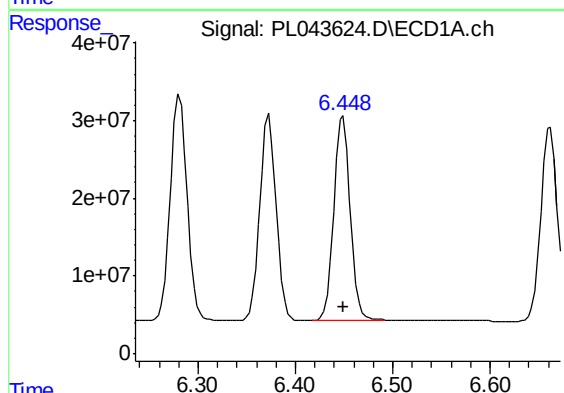
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 307488634
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



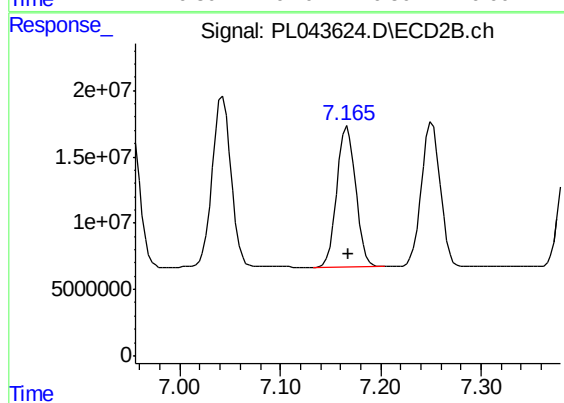
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 141442495
Conc: 63.32 ng/ml



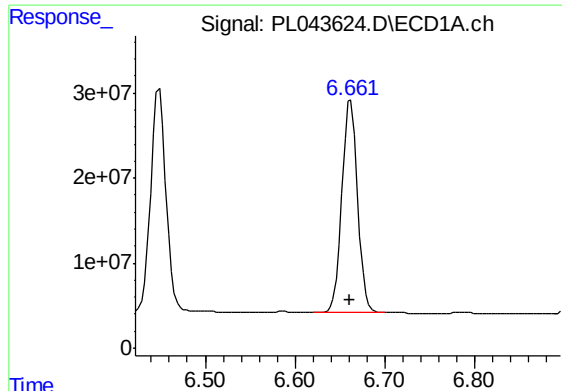
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 310495015
Conc: 61.76 ng/ml



#18 Endrin aldehyde

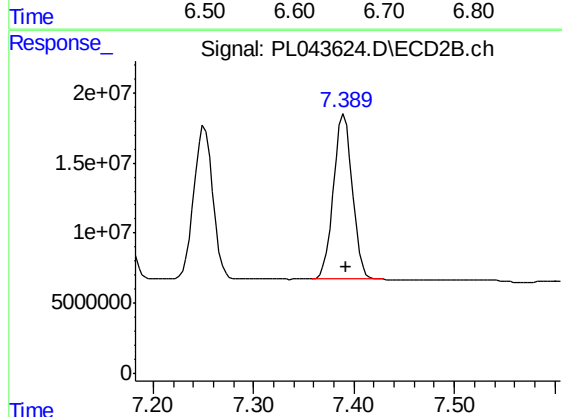
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 137451357
Conc: 64.60 ng/ml



#19 Endosulfan Sulfate

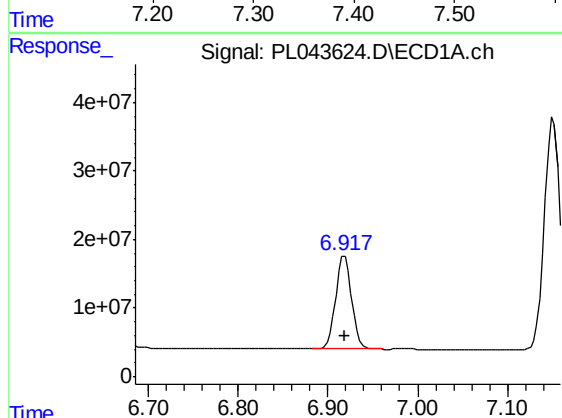
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 303861476
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



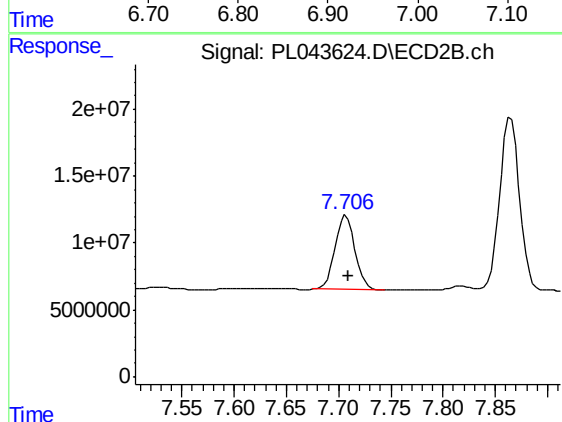
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 152867933
Conc: 60.87 ng/ml



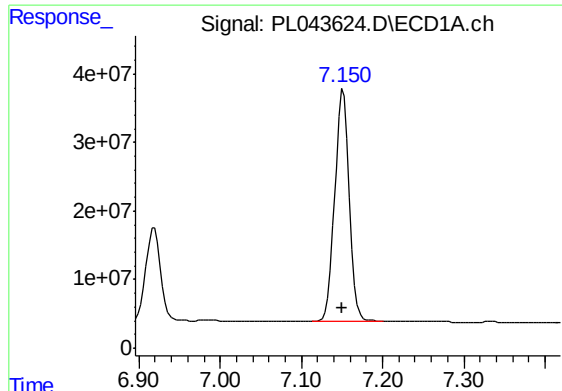
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 168498299
Conc: 61.02 ng/ml



#20 Methoxychlor

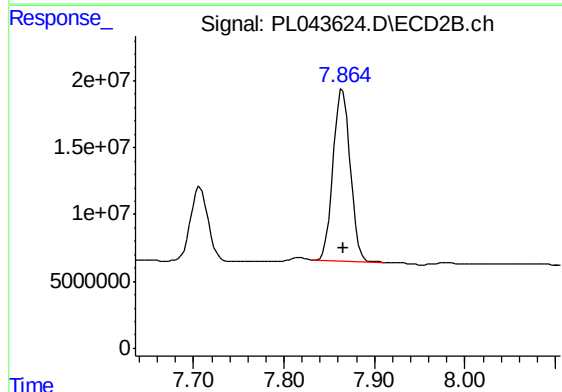
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 73850378
Conc: 65.59 ng/ml



#21 Endrin ketone

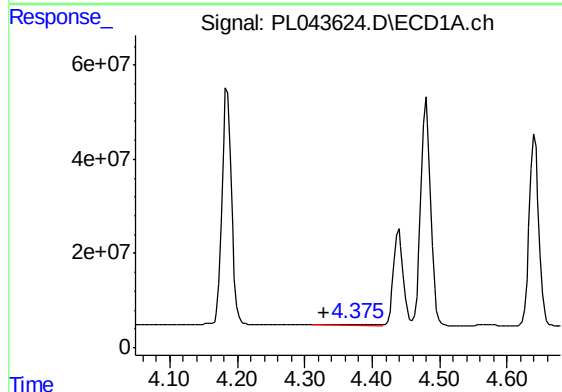
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 419372441
Conc: 64.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



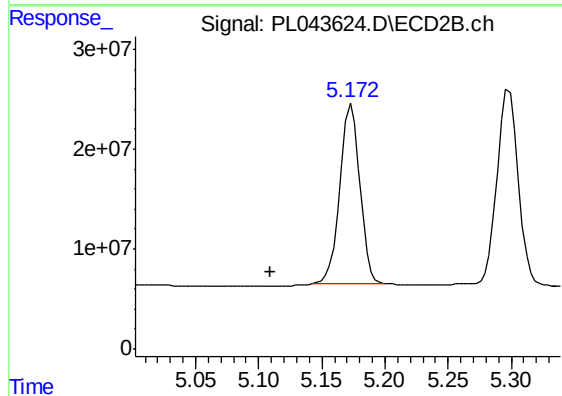
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 168239862
Conc: 67.56 ng/ml



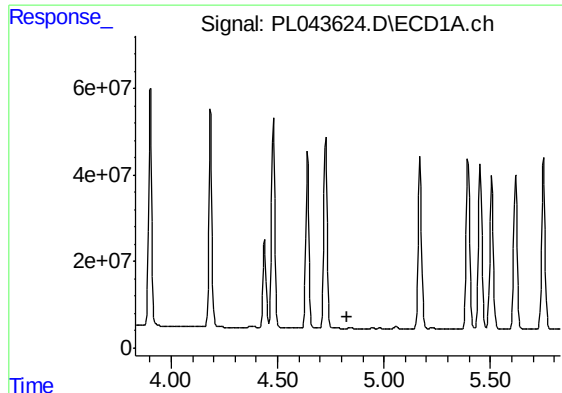
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.046 min
Response: 7200835
Conc: 26.75 ng/ml



#23 Chlordane-1

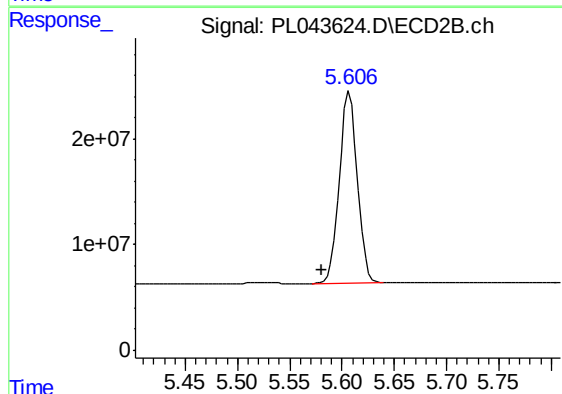
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 198885947
Conc: 1486.72 ng/ml



#24 Chlordane-2

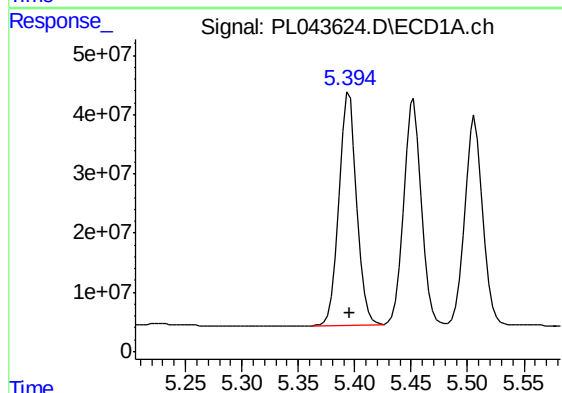
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



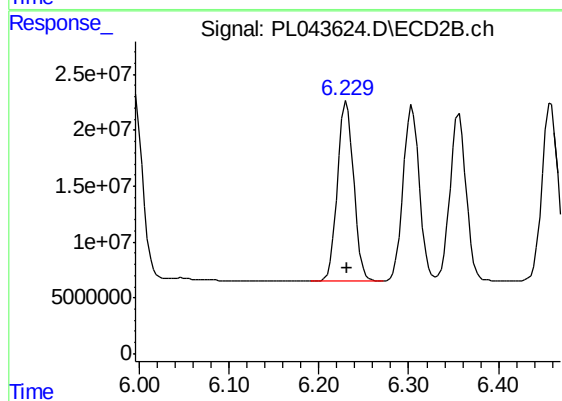
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.027 min
Response: 218193774
Conc: 1767.00 ng/ml



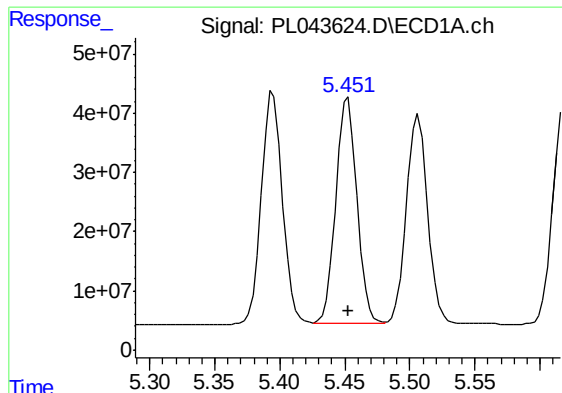
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 442231168
Conc: 525.14 ng/ml



#25 Chlordane-3

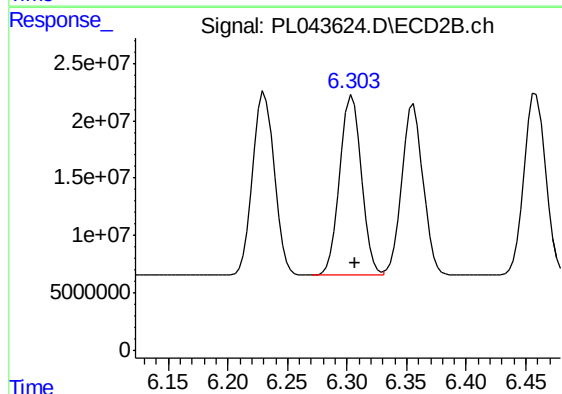
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 201843422
Conc: 466.14 ng/ml



#26 Chlordane-4

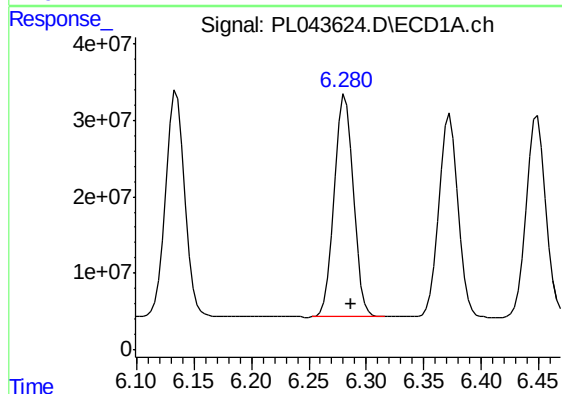
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 430098627
Conc: 577.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



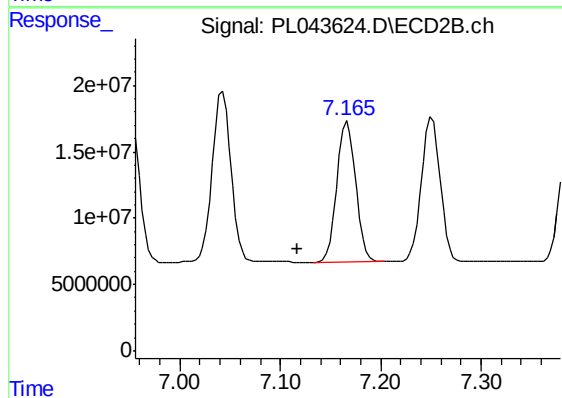
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 196548184
Conc: 391.63 ng/ml



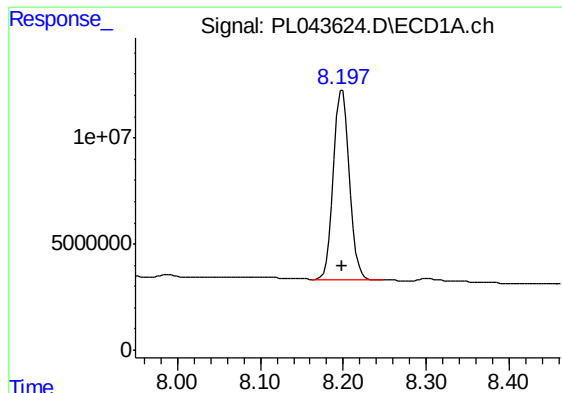
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 342009612
Conc: 1612.76 ng/ml



#27 Chlordane-5

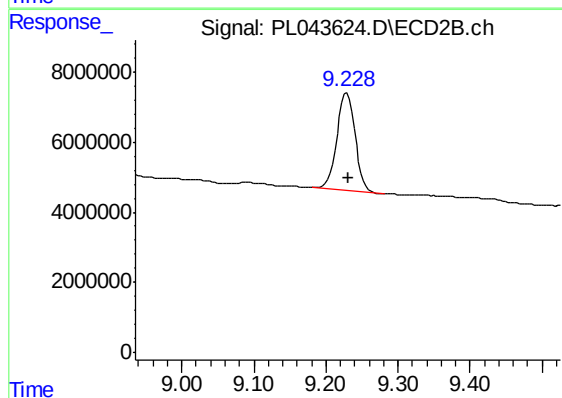
R.T.: 7.167 min
Delta R.T.: 0.050 min
Response: 137451357
Conc: 1492.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 120387970
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 48678672
Conc: 22.02 ng/ml