

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 16:12
 Operator : AJ\SJ
 Sample : K1223-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:05:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.367	3.987	54994085	20939128	9.074	9.599
28)	SA Decachlor...	8.055	9.051	48422414	14696581	6.982	6.625
Target Compounds							
2)	A alpha-BHC	3.749f	4.403f	29028151	2688679	3.253	0.969 #
4)	MA Heptachlor	4.364	5.170	53668564	22884653	6.807	8.819 #
5)	MB Aldrin	4.605	5.475	67597058	37781189	8.657	15.016 #
6)	B beta-BHC	4.364f	0.000	53668564	0	15.480	N.D. #
8)	B Heptachlo...	5.096f	5.851	9628218	4999854	1.275	2.162 #
9)	A Endosulfan I	5.322f	6.170f	50470145	35961289	7.164	15.533 #
10)	B gamma-Chl...	5.267	6.096	36069658	22065376	4.657	8.744 #
11)	B alpha-Chl...	5.322	6.170	50470145	35961289	6.623	14.293 #
12)	B 4,4'-DDE	5.490	6.325	18505526	12494425	2.732	5.822 #
13)	MA Dieldrin	5.614	6.467	7207133	6958254	0.959	2.904 #
14)	MA Endrin	5.871	6.685	8198936	2358723	1.223	1.170
15)	B Endosulfa...	6.146	6.887	14098219	2016867	2.090	0.955 #
16)	A 4,4'-DDD	6.064f	6.822	27269784	12835588	4.908	7.485 #
17)	MA 4,4'-DDT	6.234	7.114	53913602	6153245	10.575	3.750 #
18)	B Endrin al...	6.324	6.973f	10854698	2834862	1.920	1.486
19)	B Endosulfa...	6.516	7.221	16648010	4325382	2.919	2.249
20)	A Methoxychlor	6.761	7.503f	42356700	1660070	14.284	1.623 #

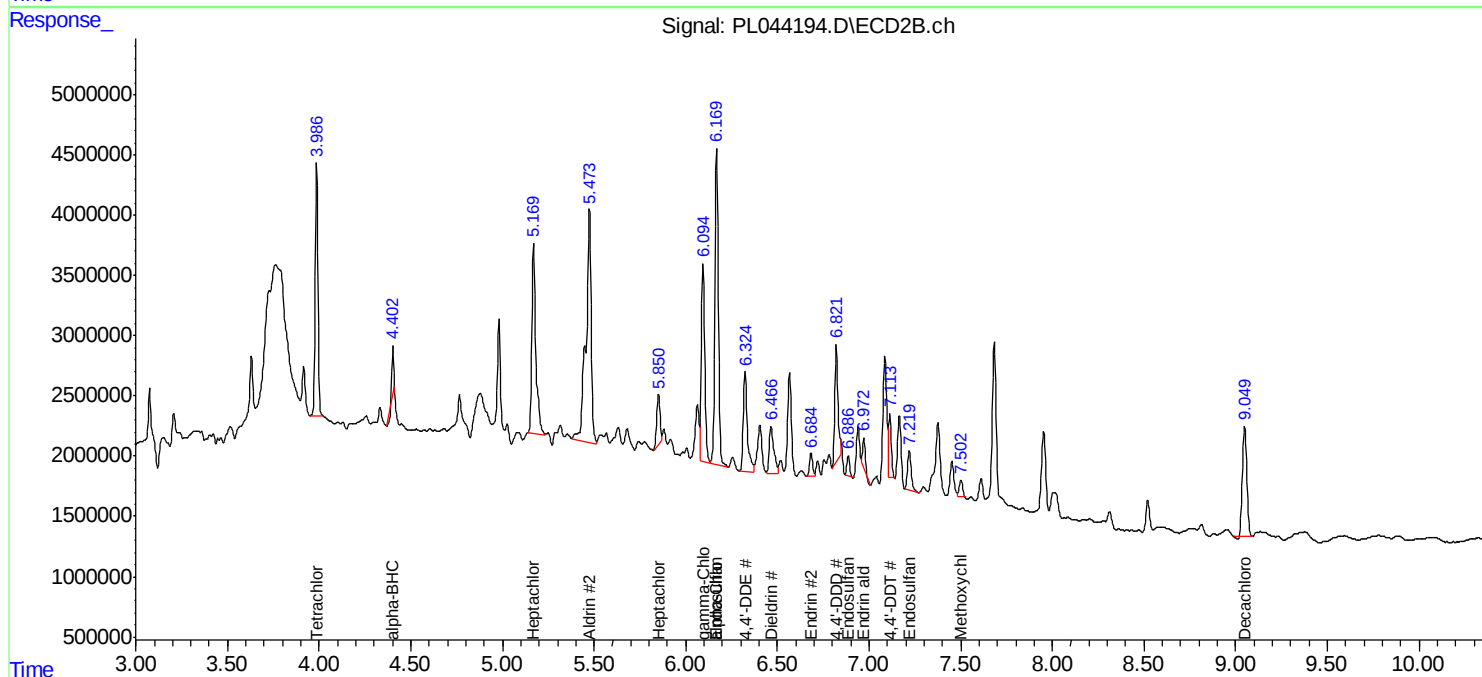
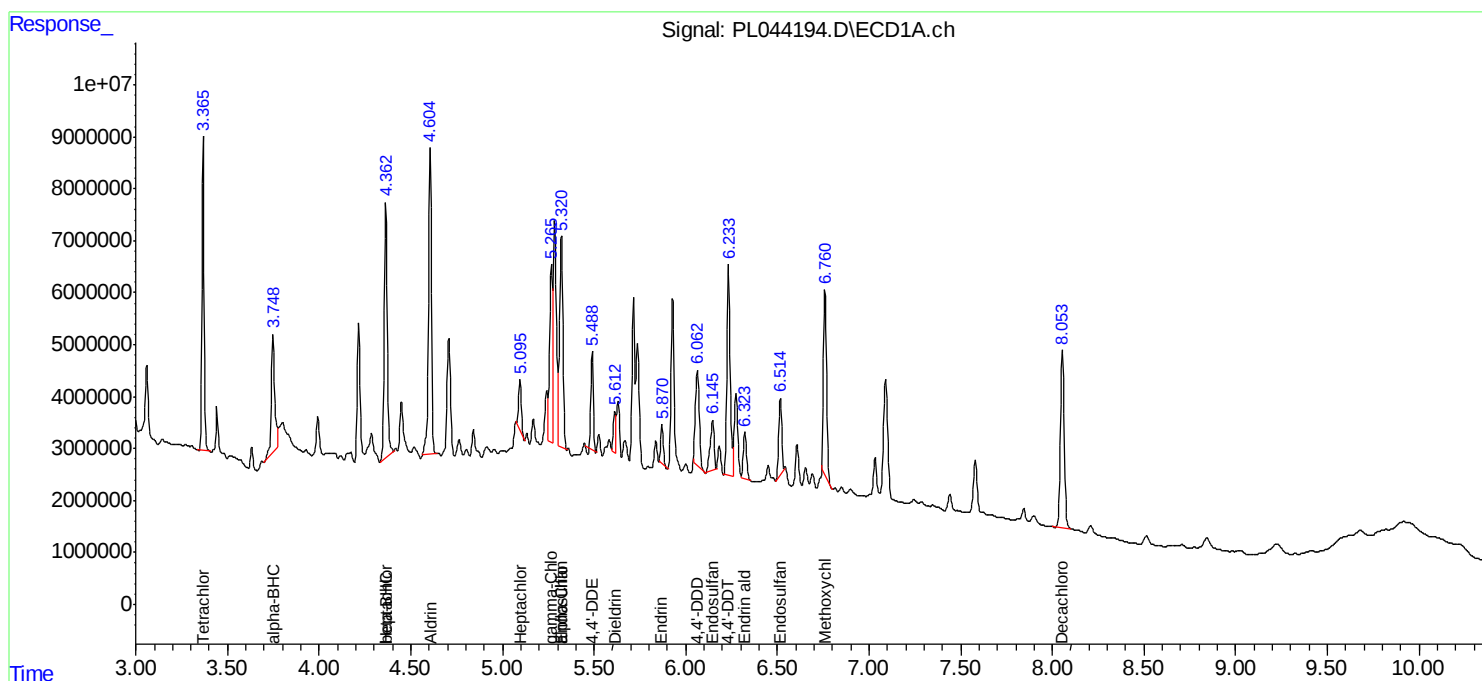
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

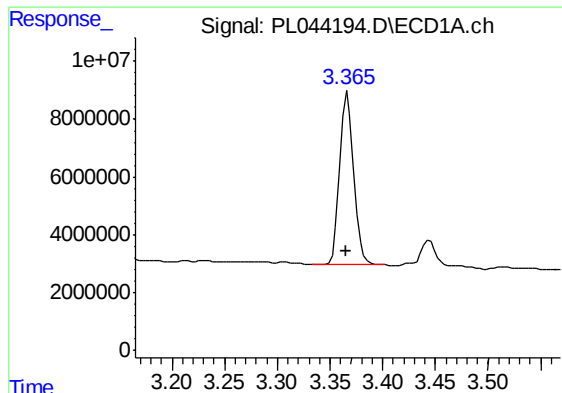
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
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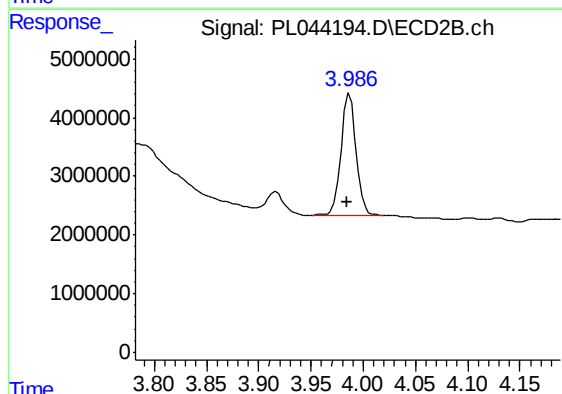




#1 Tetrachloro-m-xylene

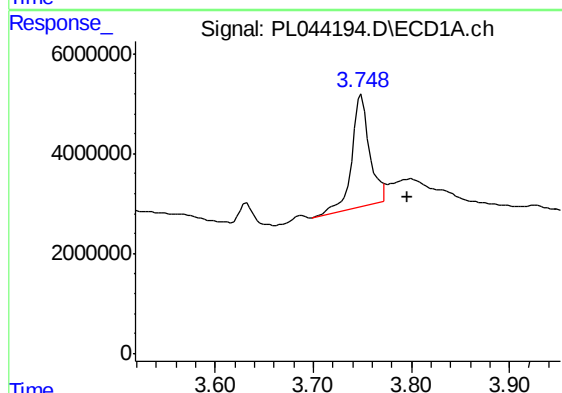
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 54994085
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



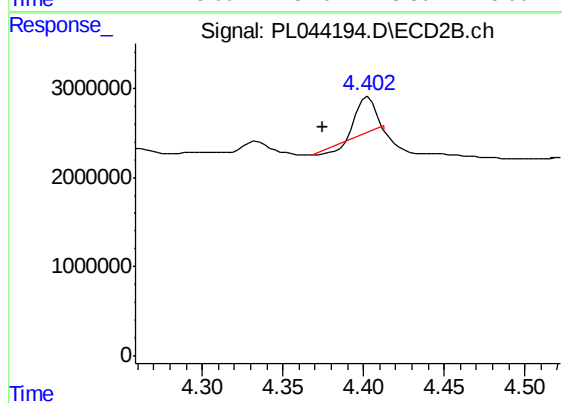
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 20939128
Conc: 9.60 ng/ml



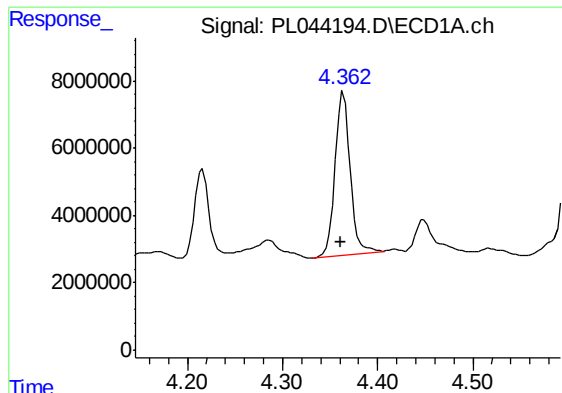
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.047 min
Response: 29028151
Conc: 3.25 ng/ml



#2 alpha-BHC

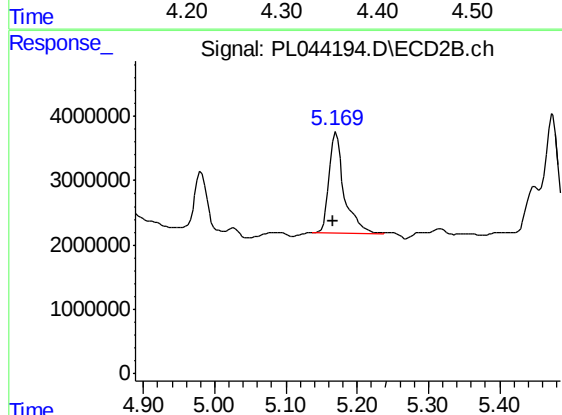
R.T.: 4.403 min
Delta R.T.: 0.029 min
Response: 2688679
Conc: 0.97 ng/ml



#4 Heptachlor

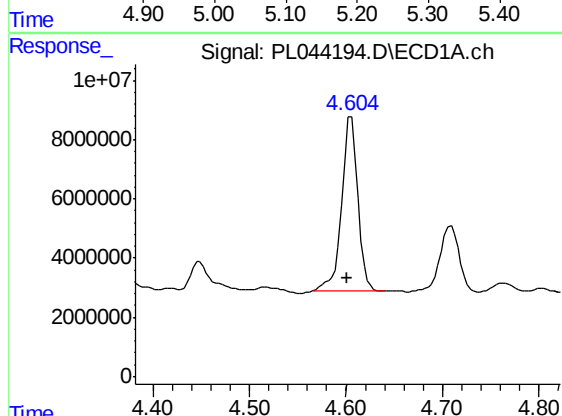
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 53668564
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



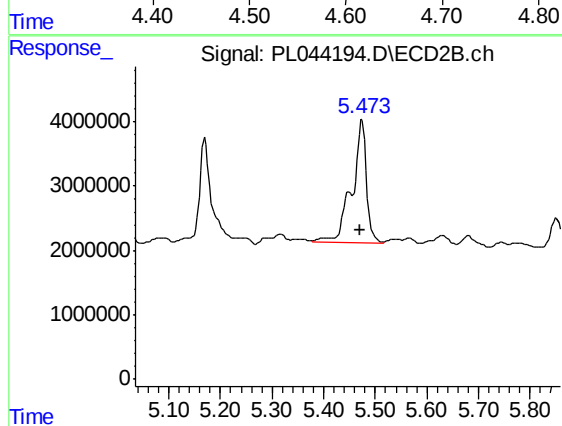
#4 Heptachlor

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 22884653
Conc: 8.82 ng/ml



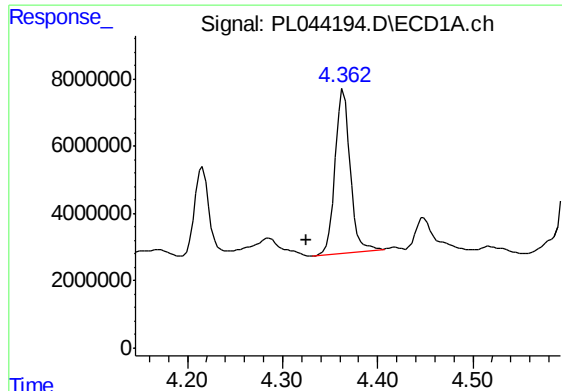
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 67597058
Conc: 8.66 ng/ml



#5 Aldrin

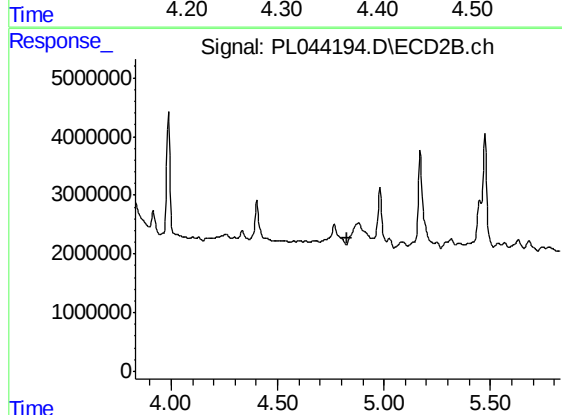
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 37781189
Conc: 15.02 ng/ml



#6 beta-BHC

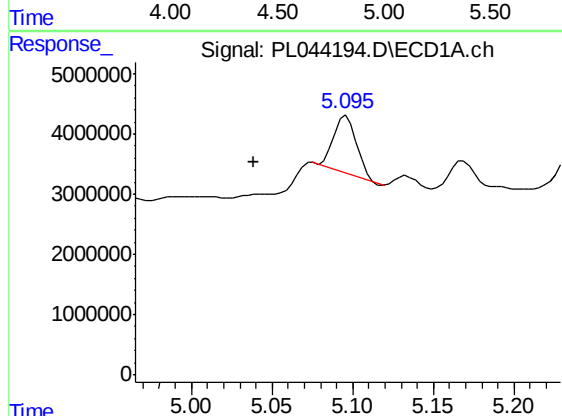
R.T.: 4.364 min
Delta R.T.: 0.039 min
Response: 53668564
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



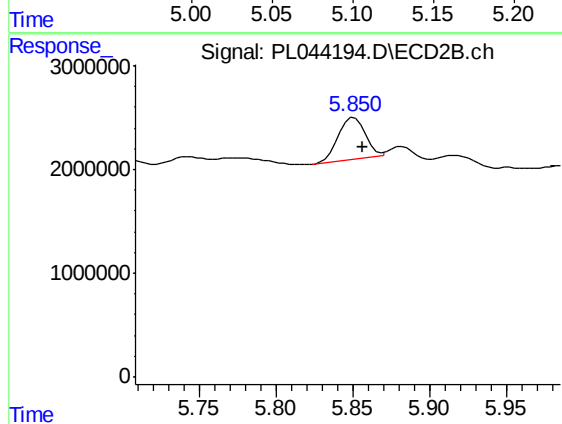
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



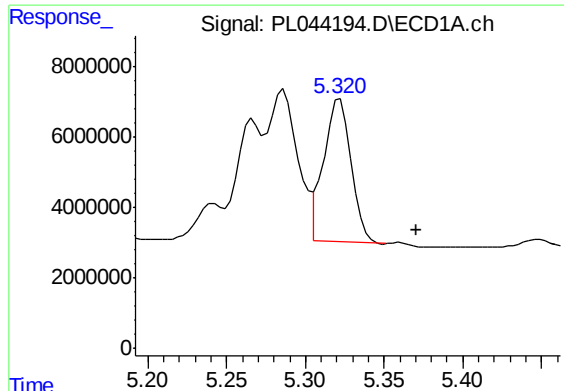
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: 0.057 min
Response: 9628218
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

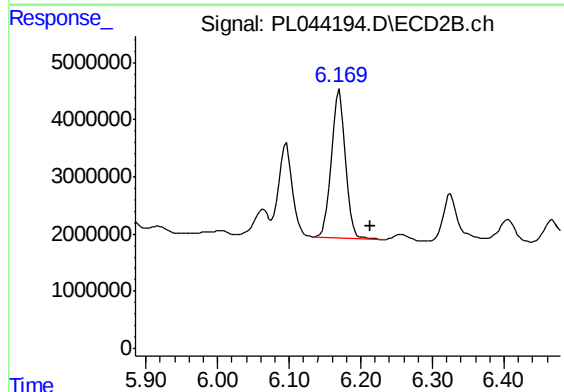
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 4999854
Conc: 2.16 ng/ml



#9 Endosulfan I

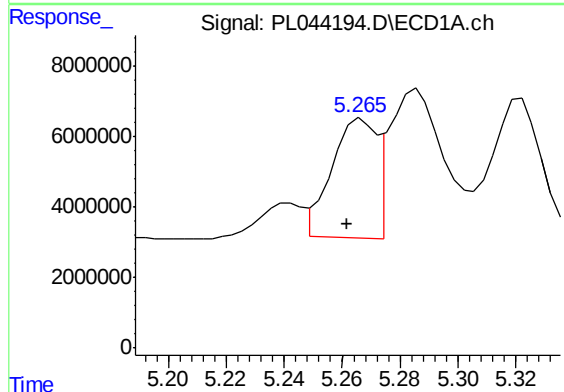
R.T.: 5.322 min
Delta R.T.: -0.049 min
Response: 50470145
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



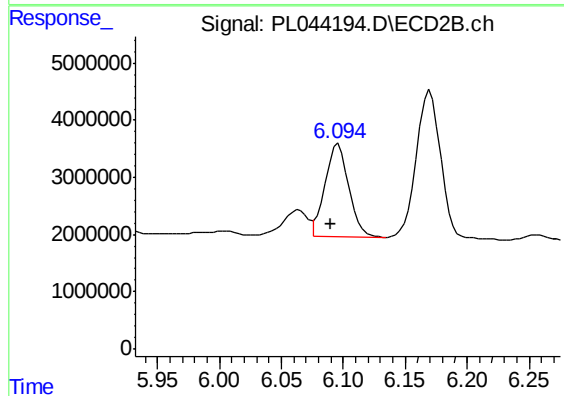
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.042 min
Response: 35961289
Conc: 15.53 ng/ml



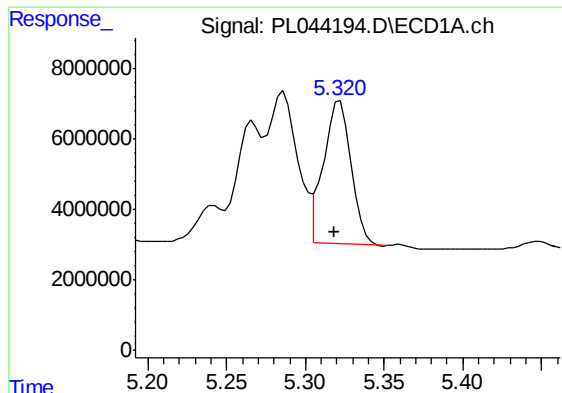
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 36069658
Conc: 4.66 ng/ml



#10 gamma-Chlordane

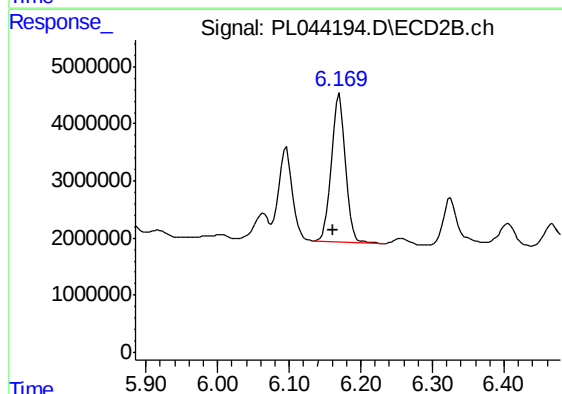
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 22065376
Conc: 8.74 ng/ml



#11 alpha-Chlordane

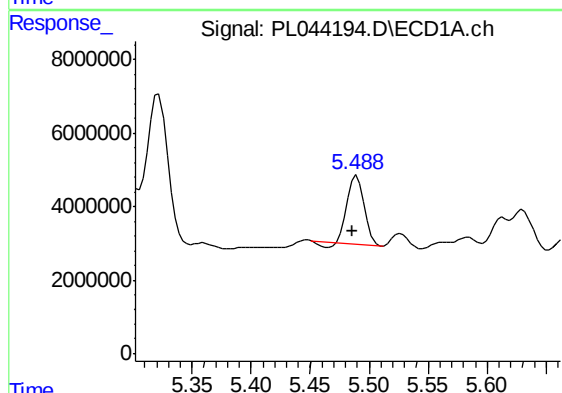
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 50470145
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



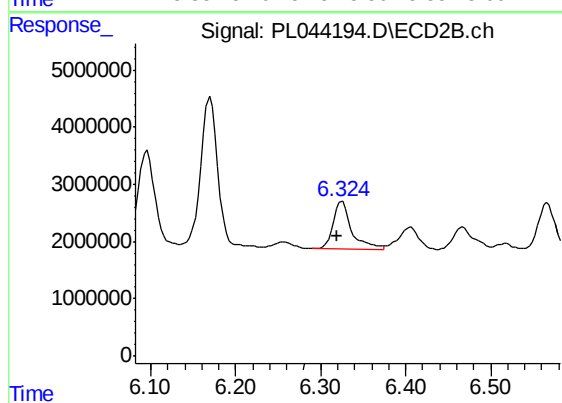
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 35961289
Conc: 14.29 ng/ml



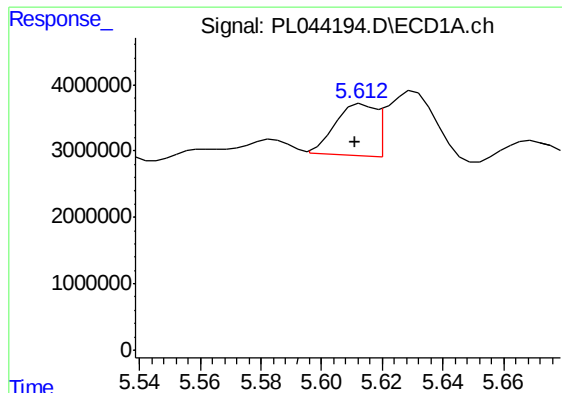
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 18505526
Conc: 2.73 ng/ml



#12 4,4'-DDE

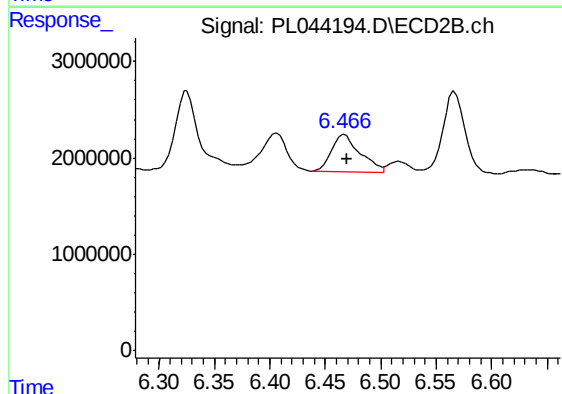
R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 12494425
Conc: 5.82 ng/ml



#13 Dieldrin

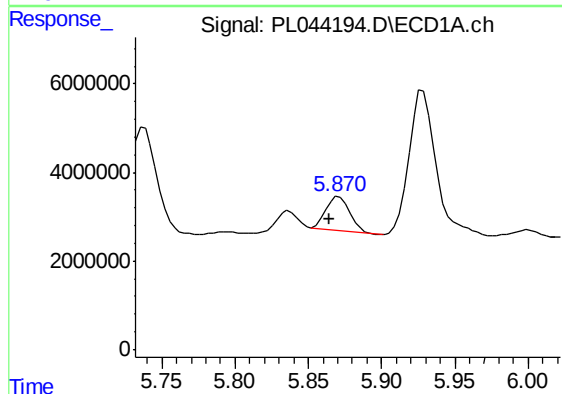
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 7207133
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



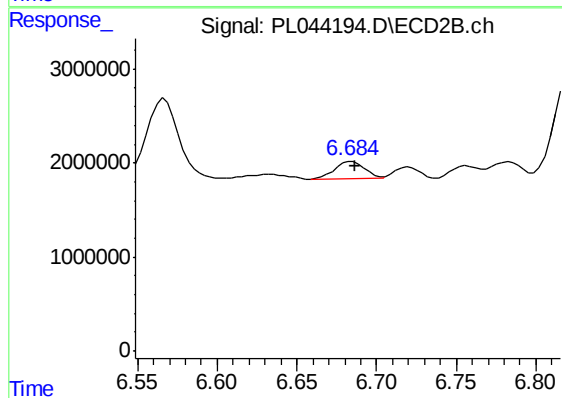
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 6958254
Conc: 2.90 ng/ml



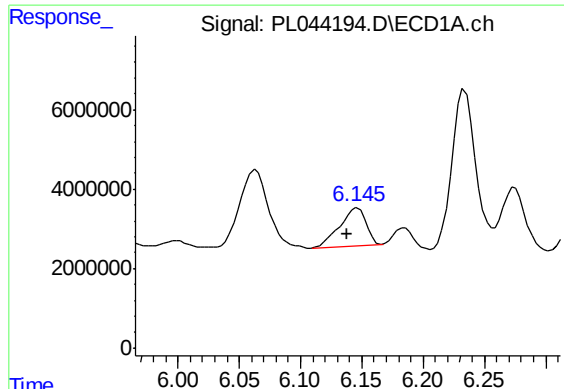
#14 Endrin

R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 8198936
Conc: 1.22 ng/ml



#14 Endrin

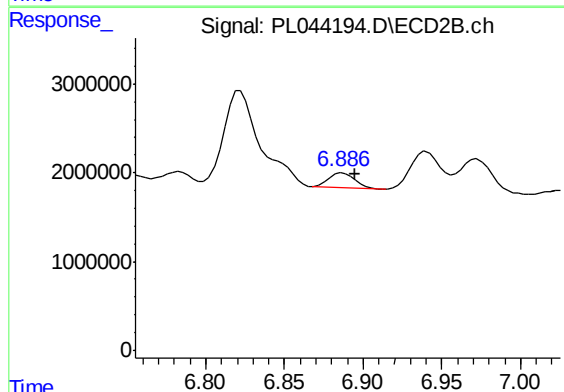
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 2358723
Conc: 1.17 ng/ml



#15 Endosulfan II

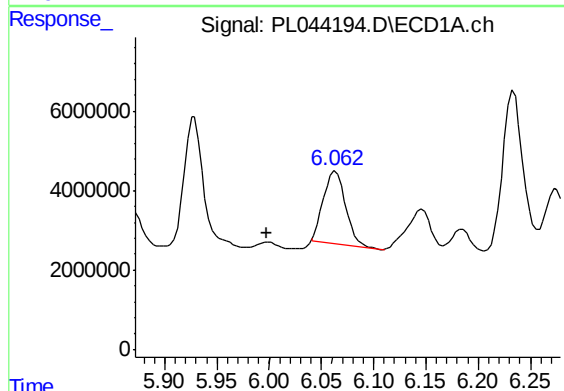
R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 14098219
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



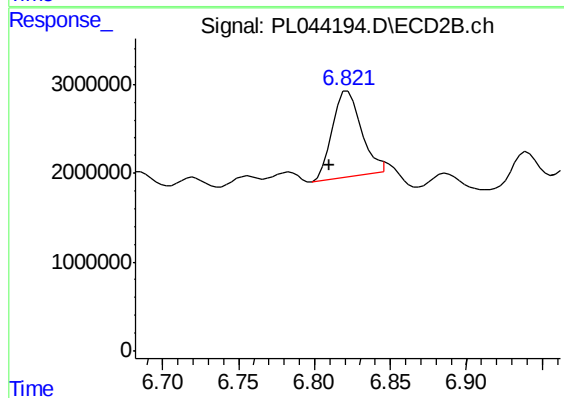
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 2016867
Conc: 0.96 ng/ml



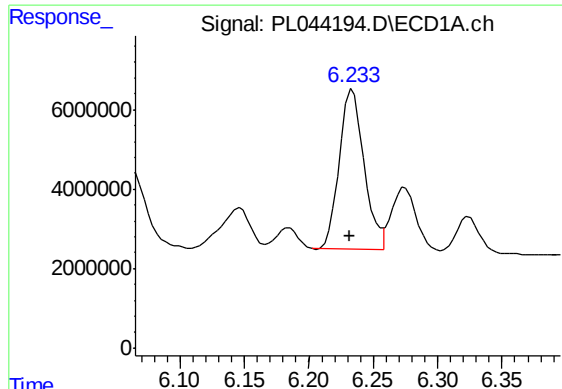
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.066 min
Response: 27269784
Conc: 4.91 ng/ml



#16 4,4'-DDD

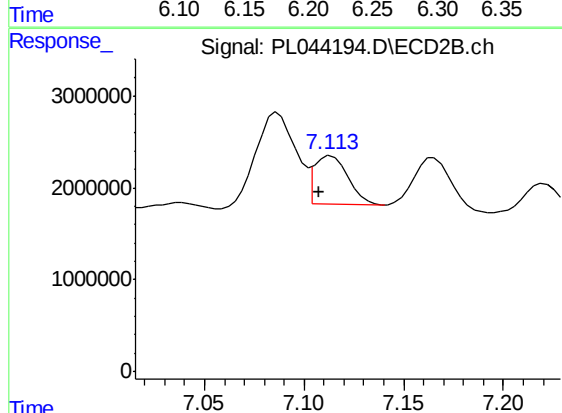
R.T.: 6.822 min
Delta R.T.: 0.012 min
Response: 12835588
Conc: 7.48 ng/ml



#17 4,4'-DDT

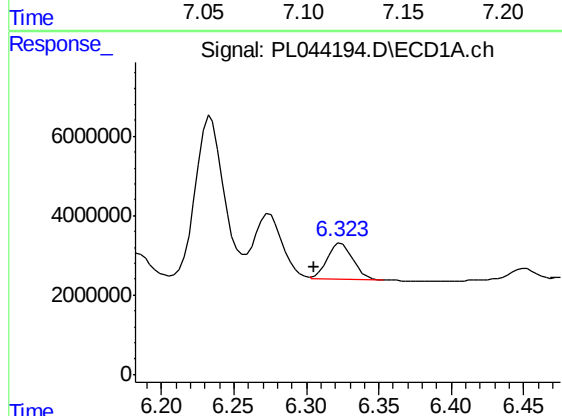
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 53913602
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



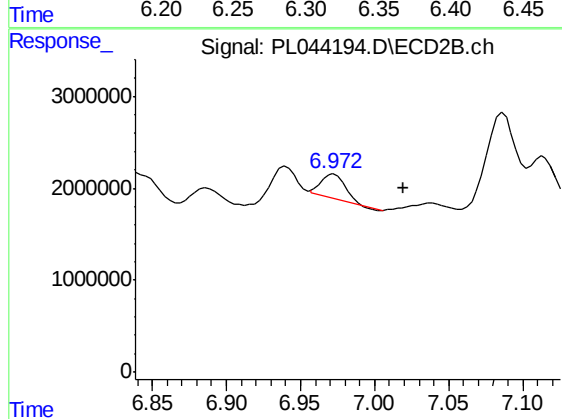
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 6153245
Conc: 3.75 ng/ml



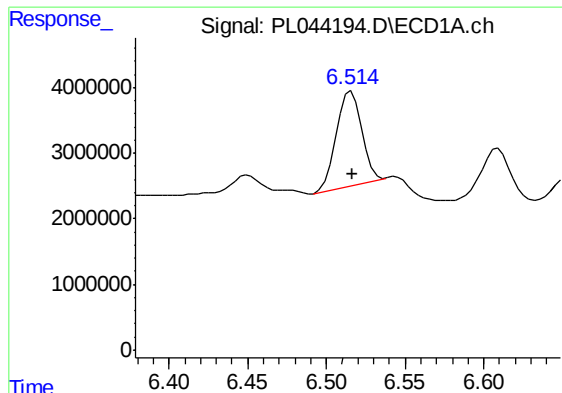
#18 Endrin aldehyde

R.T.: 6.324 min
Delta R.T.: 0.019 min
Response: 10854698
Conc: 1.92 ng/ml



#18 Endrin aldehyde

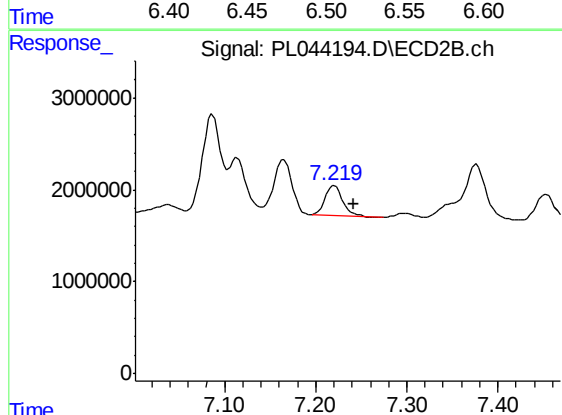
R.T.: 6.973 min
Delta R.T.: -0.047 min
Response: 2834862
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

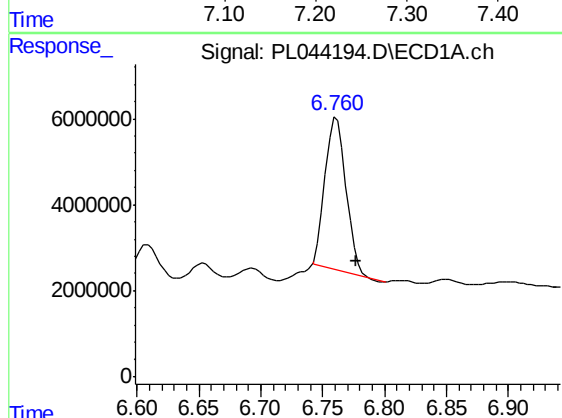
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 16648010
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



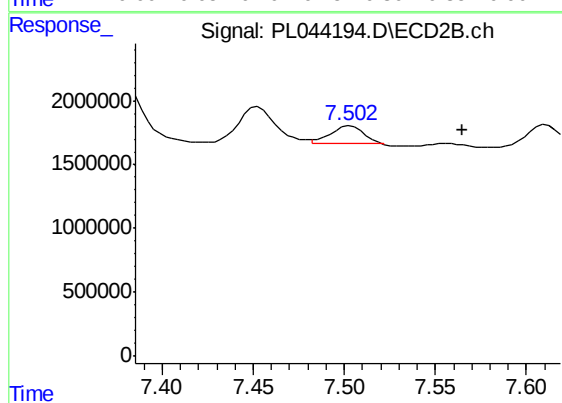
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 4325382
Conc: 2.25 ng/ml



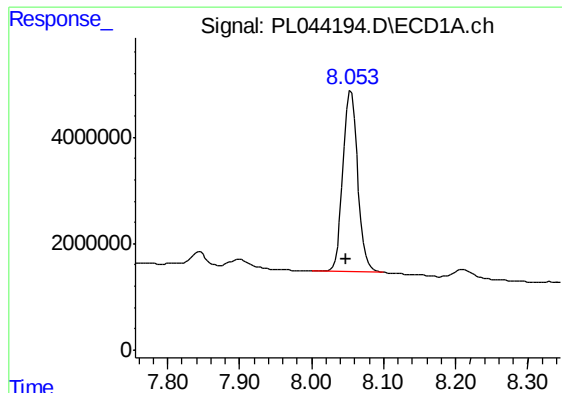
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 42356700
Conc: 14.28 ng/ml



#20 Methoxychlor

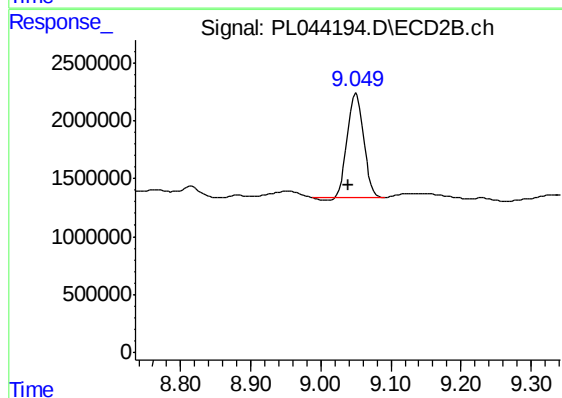
R.T.: 7.503 min
Delta R.T.: -0.062 min
Response: 1660070
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.007 min
Response: 48422414
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-M



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.011 min
Response: 14696581
Conc: 6.62 ng/ml