

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 17:51
 Operator : AJ\SJ
 Sample : K1223-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-T

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:08:24 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	3.988	58607377	22049105	9.671	10.108
28)	SA Decachlor...	8.055	9.050	48383637	15398071	6.977	6.941
Target Compounds							
2)	A alpha-BHC	3.750f	4.403f	11425724	1223082	1.280	0.441 #
4)	MA Heptachlor	4.364	5.171	33787913	15299750	4.286	5.896 #
5)	MB Aldrin	4.605	5.474	24727731	10349149	3.167	4.113 #
6)	B beta-BHC	4.364f	0.000	33787913	0	9.746	N.D. #
8)	B Heptachlo...	5.097f	5.852	8437663	4244628	1.118	1.835 #
9)	A Endosulfan I	5.322f	6.170f	29157025	22838118	4.139	9.865 #
10)	B gamma-Chl...	5.242	6.096	11221955	11232211	1.449	4.451 #
11)	B alpha-Chl...	5.322	6.170	29157025	22838118	3.826	9.077 #
12)	B 4,4'-DDE	5.489	6.325	12780964	10037162	1.887	4.677 #
13)	MA Dieldrin	5.614	6.467	7610567	5890838	1.013	2.459 #
14)	MA Endrin	5.871	6.685	2259085	2250492	0.337	1.117 #
15)	B Endosulfa...	6.147	6.887	10326964	1368103	1.531	0.648 #
16)	A 4,4'-DDD	6.064f	6.822	21882952	7663379	3.939	4.469
17)	MA 4,4'-DDT	6.233	7.113	39951152	3283802	7.837	2.001 #
18)	B Endrin al...	6.324	6.972f	8342297	1496067	1.475	0.784 #
19)	B Endosulfa...	6.515	7.220	12832266	3233630	2.250	1.682 #
20)	A Methoxychlor	6.761	0.000	33496714	0	11.296	N.D. #
21)	B Endrin ke...	7.033	0.000	768897	0	0.110	N.D. #

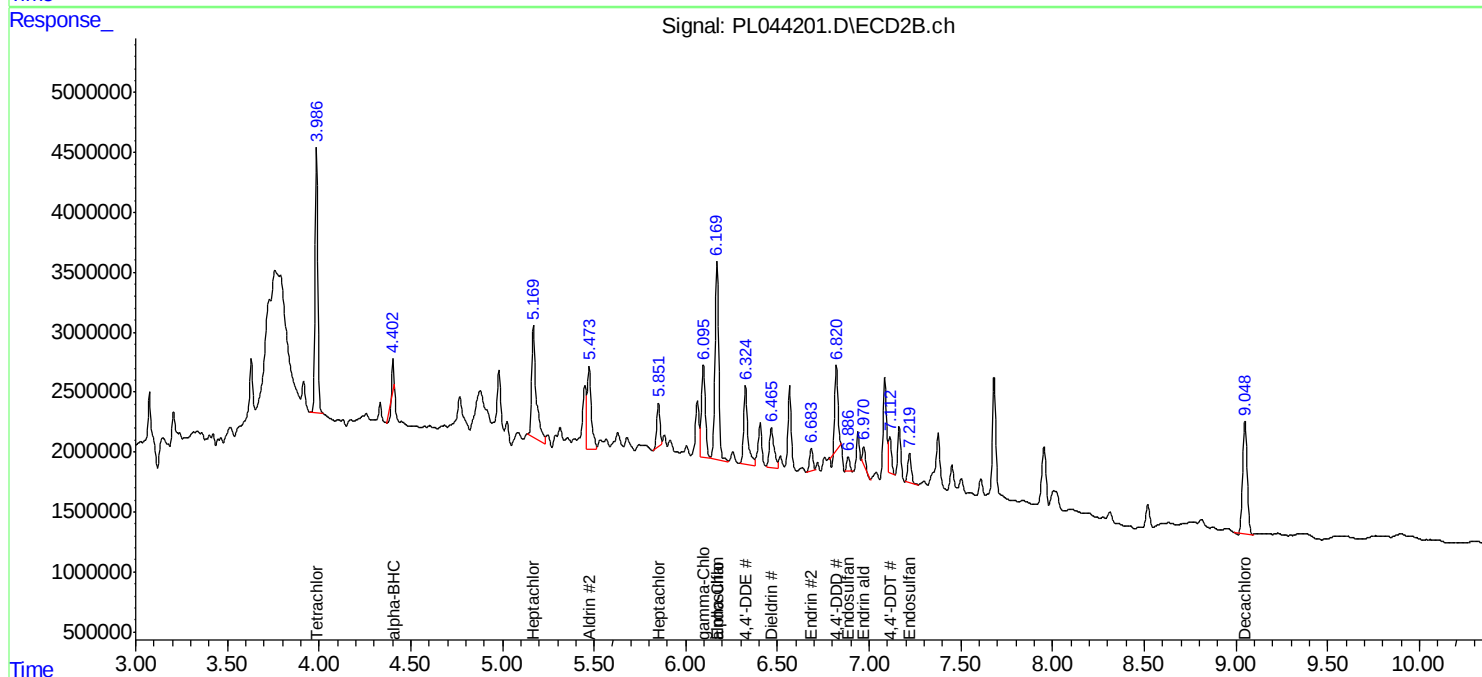
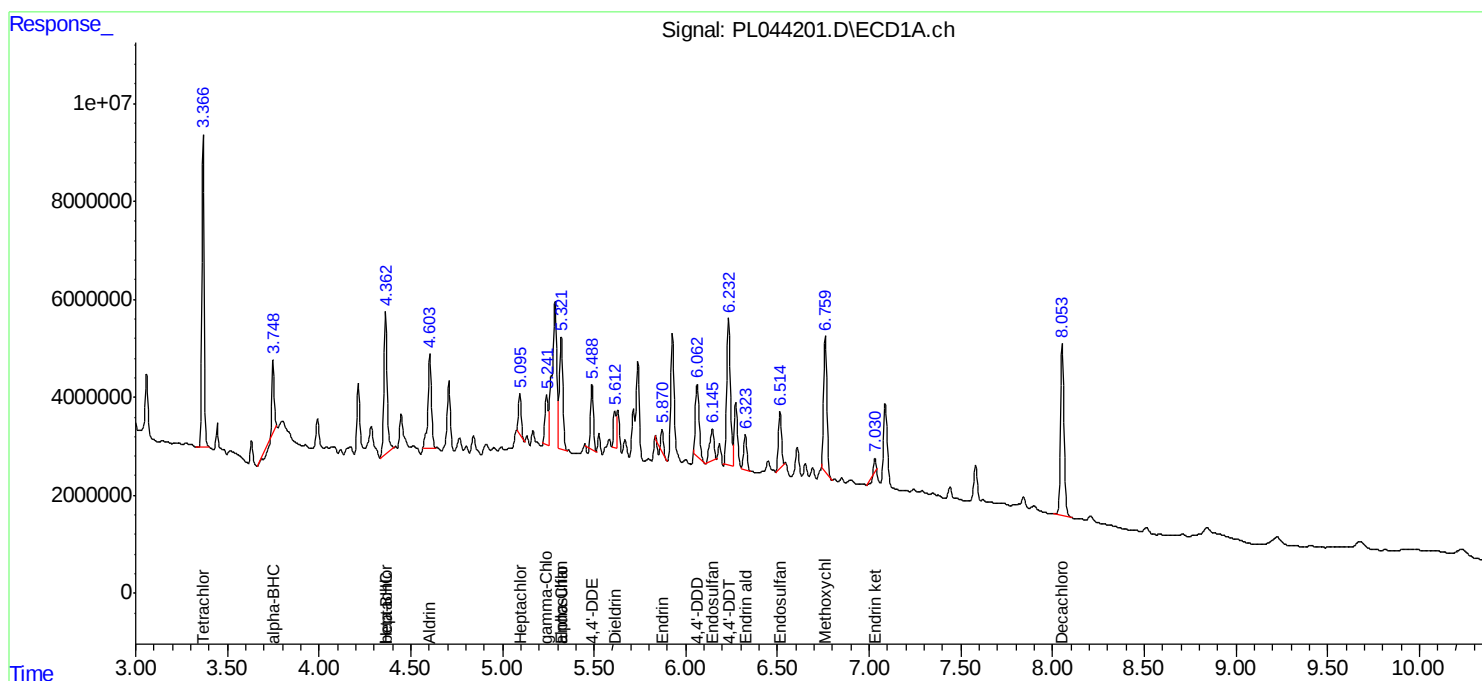
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

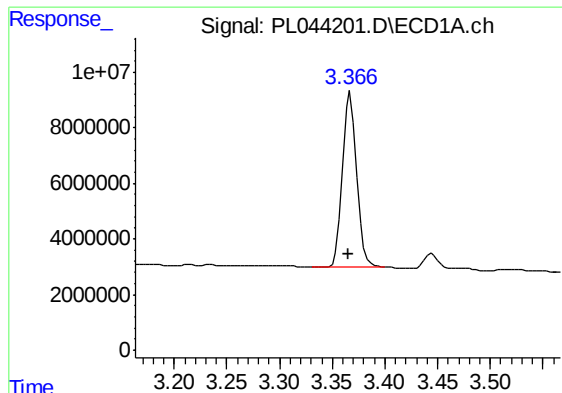
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
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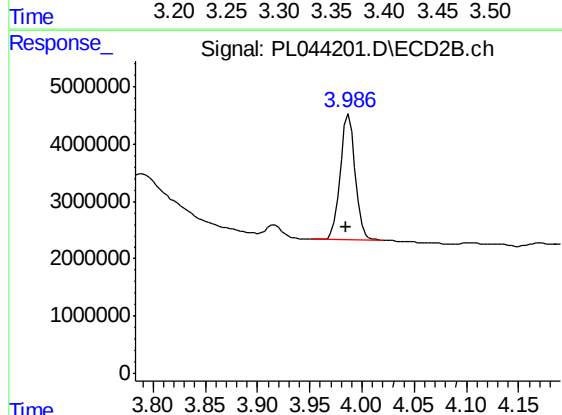




#1 Tetrachloro-m-xylene

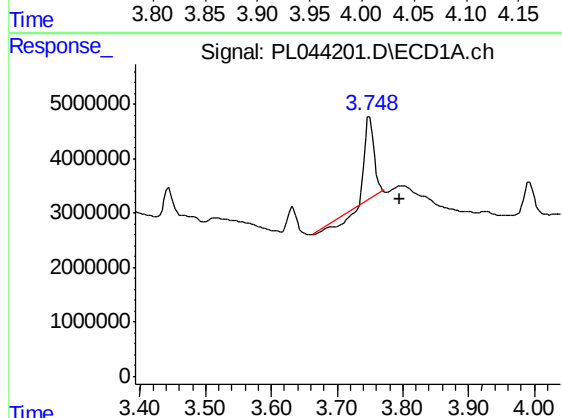
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 58607377
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



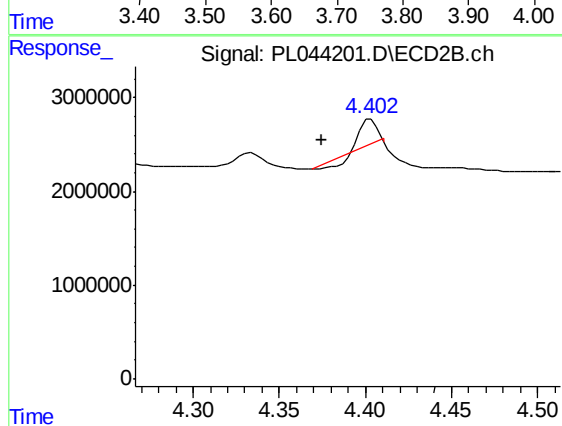
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 22049105
Conc: 10.11 ng/ml



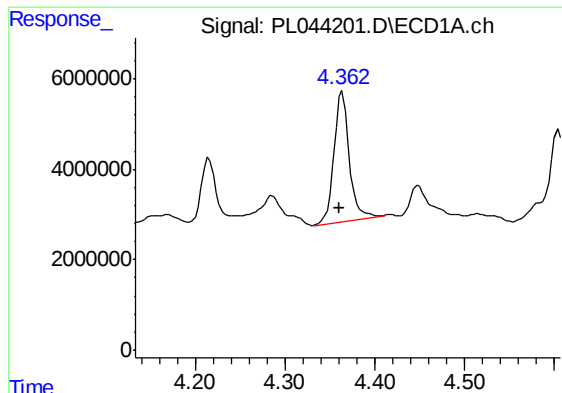
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.046 min
Response: 11425724
Conc: 1.28 ng/ml



#2 alpha-BHC

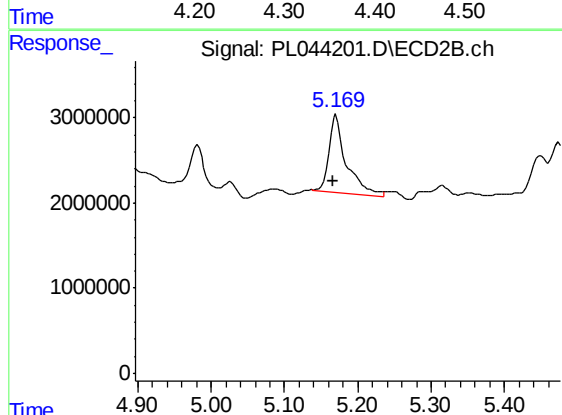
R.T.: 4.403 min
Delta R.T.: 0.029 min
Response: 1223082
Conc: 0.44 ng/ml



#4 Heptachlor

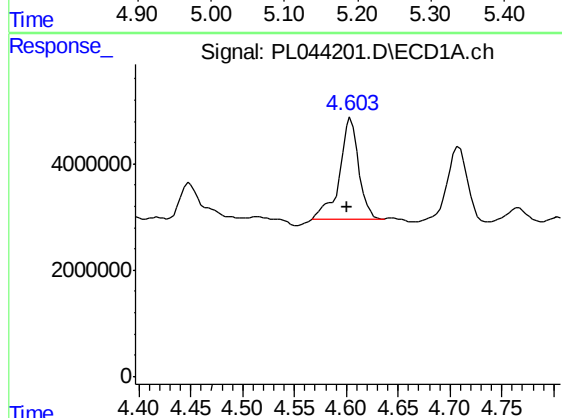
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 33787913
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



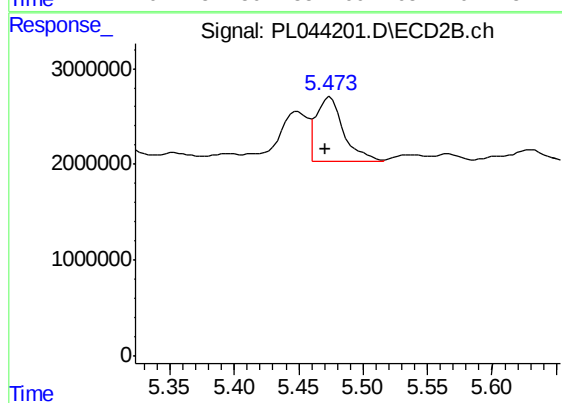
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 15299750
Conc: 5.90 ng/ml



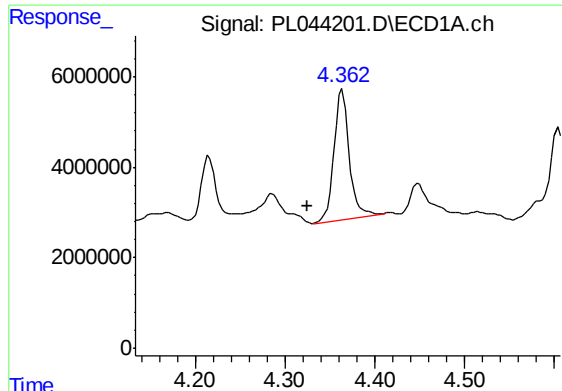
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 24727731
Conc: 3.17 ng/ml



#5 Aldrin

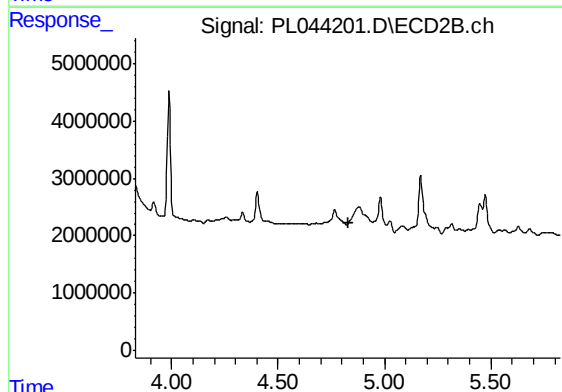
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 10349149
Conc: 4.11 ng/ml



#6 beta-BHC

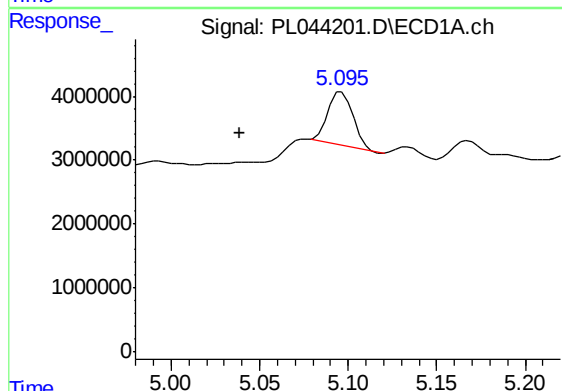
R.T.: 4.364 min
Delta R.T.: 0.039 min
Response: 33787913
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



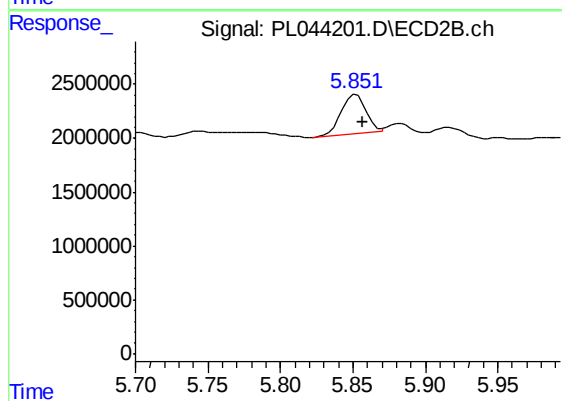
#6 beta-BHC

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



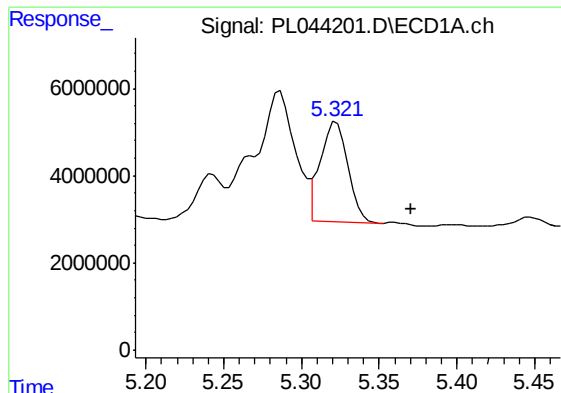
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.058 min
Response: 8437663
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

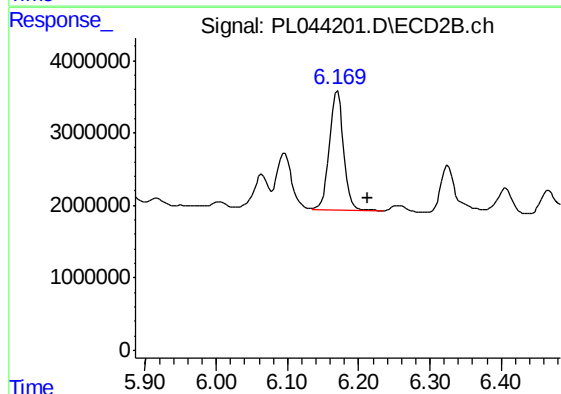
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 4244628
Conc: 1.84 ng/ml



#9 Endosulfan I

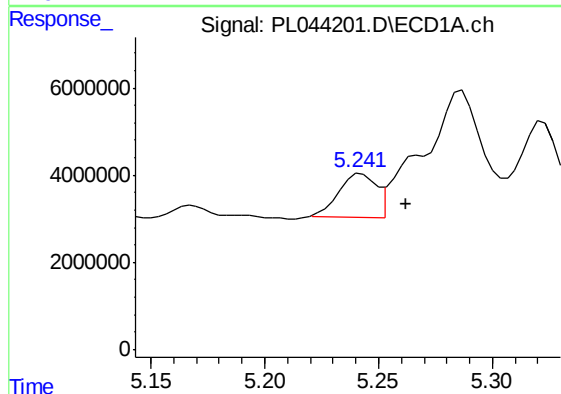
R.T.: 5.322 min
Delta R.T.: -0.048 min
Response: 29157025
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



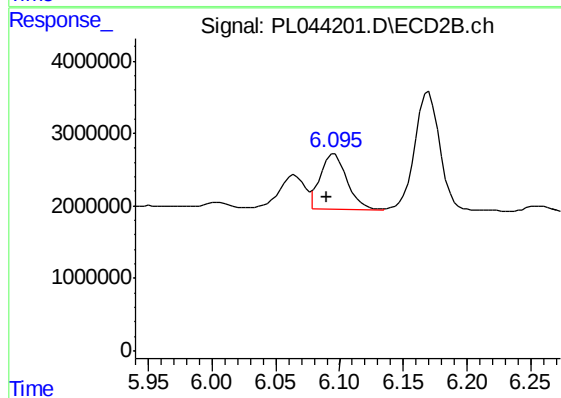
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.042 min
Response: 22838118
Conc: 9.86 ng/ml



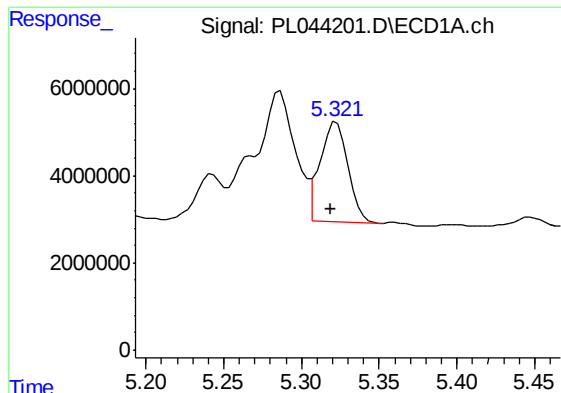
#10 gamma-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.020 min
Response: 11221955
Conc: 1.45 ng/ml



#10 gamma-Chlordane

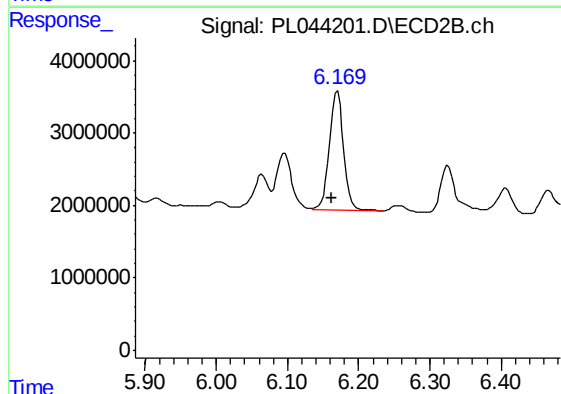
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 11232211
Conc: 4.45 ng/ml



#11 alpha-Chlordane

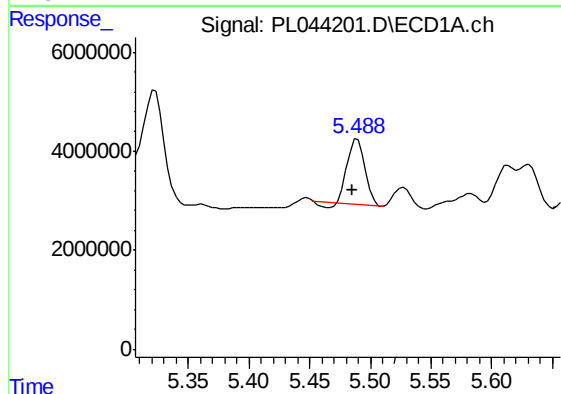
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 29157025
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



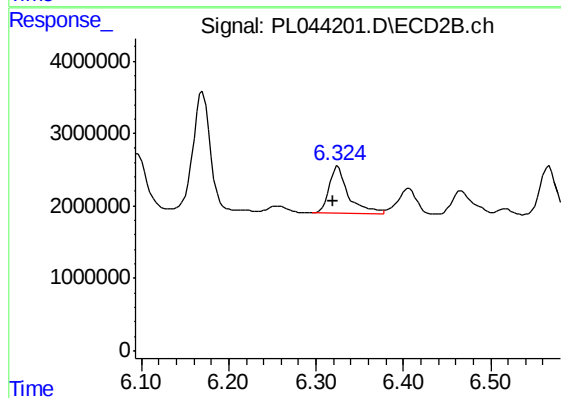
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 22838118
Conc: 9.08 ng/ml



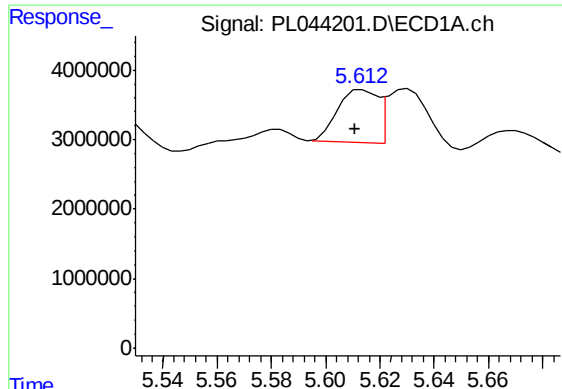
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 12780964
Conc: 1.89 ng/ml



#12 4,4'-DDE

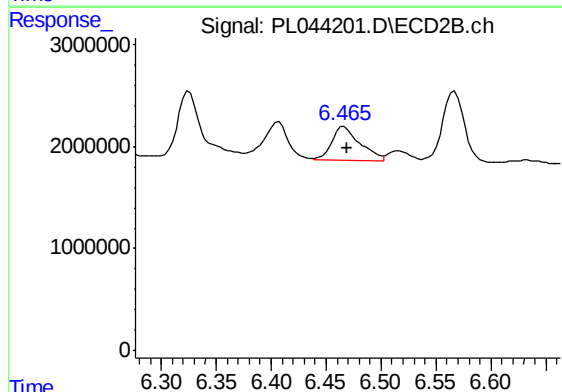
R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 10037162
Conc: 4.68 ng/ml



#13 Dielddrin

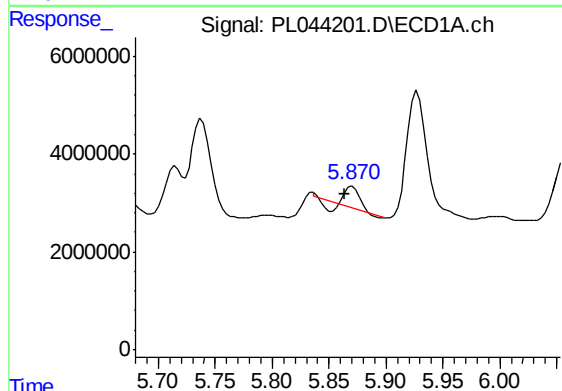
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 7610567
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



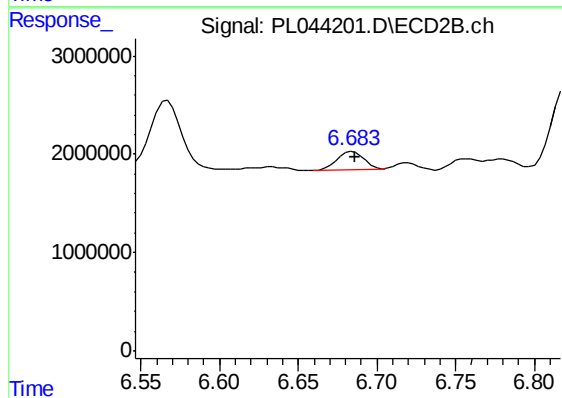
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 5890838
Conc: 2.46 ng/ml



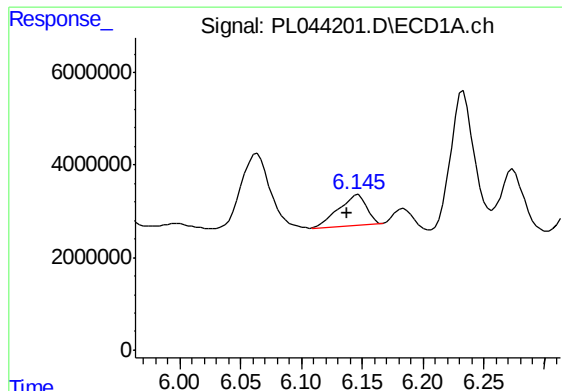
#14 Endrin

R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 2259085
Conc: 0.34 ng/ml



#14 Endrin

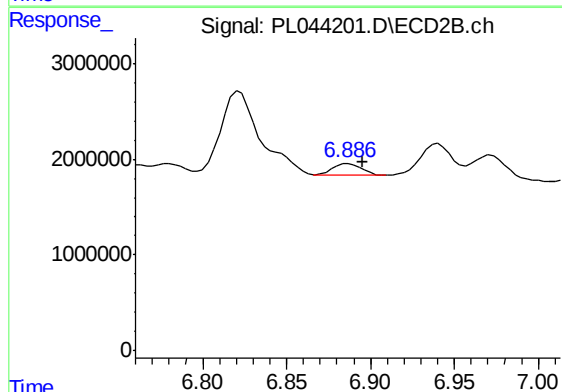
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 2250492
Conc: 1.12 ng/ml



#15 Endosulfan II

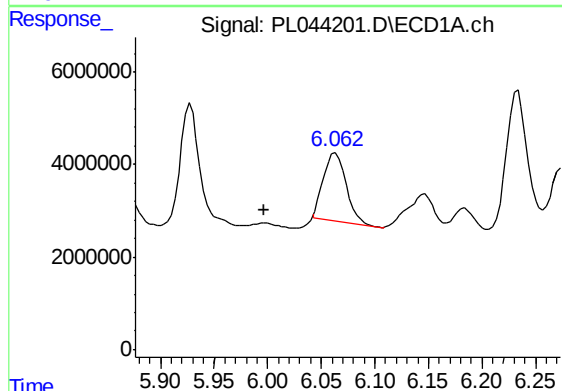
R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 10326964
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



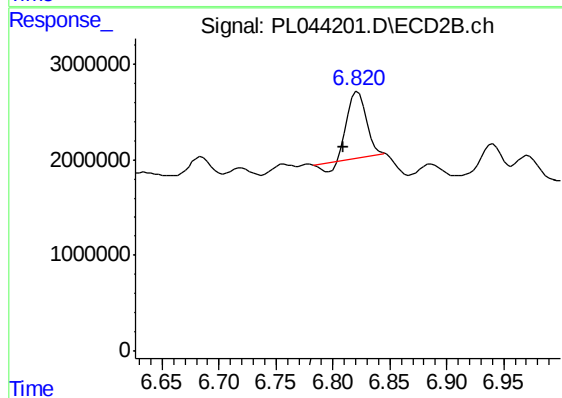
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 1368103
Conc: 0.65 ng/ml



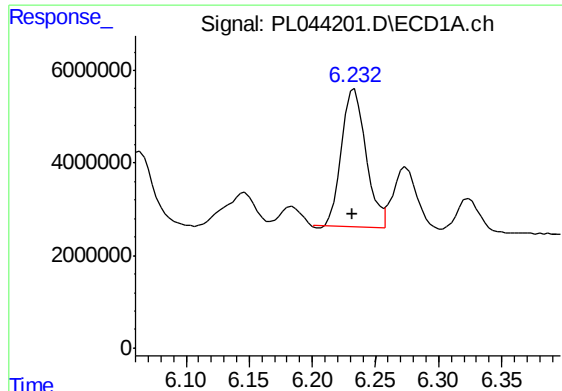
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.066 min
Response: 21882952
Conc: 3.94 ng/ml



#16 4,4'-DDD

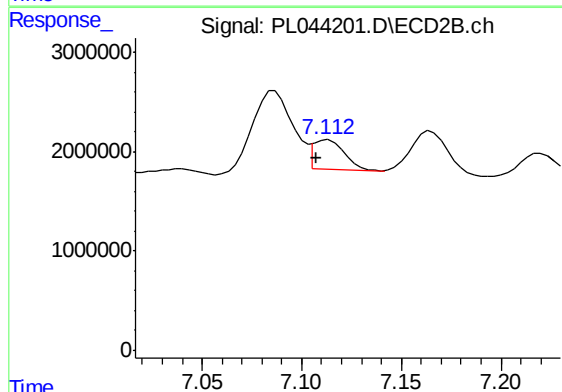
R.T.: 6.822 min
Delta R.T.: 0.012 min
Response: 7663379
Conc: 4.47 ng/ml



#17 4,4'-DDT

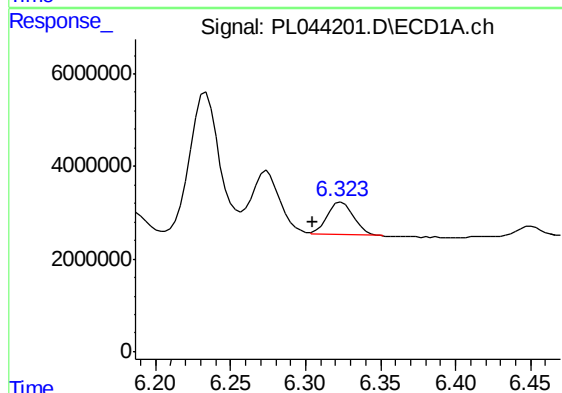
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 39951152
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



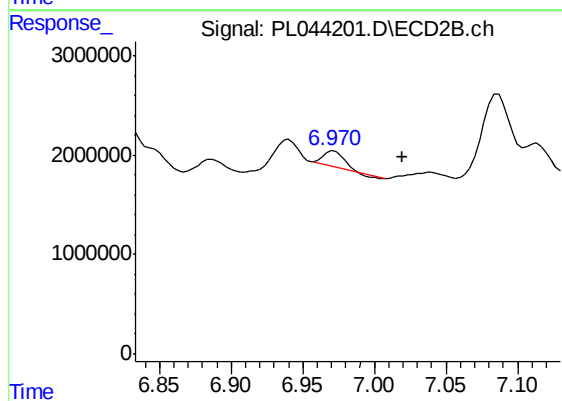
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 3283802
Conc: 2.00 ng/ml



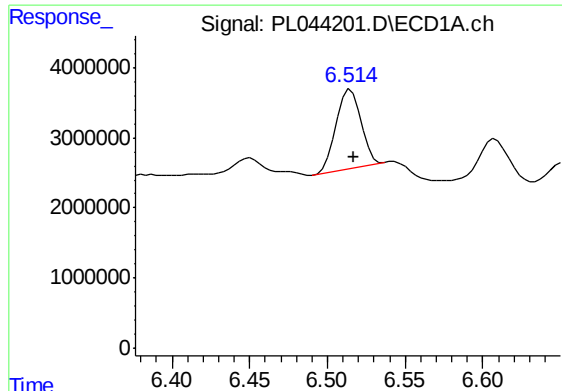
#18 Endrin aldehyde

R.T.: 6.324 min
Delta R.T.: 0.019 min
Response: 8342297
Conc: 1.48 ng/ml



#18 Endrin aldehyde

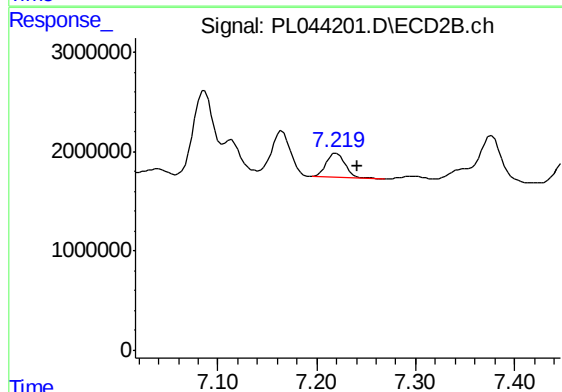
R.T.: 6.972 min
Delta R.T.: -0.048 min
Response: 1496067
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

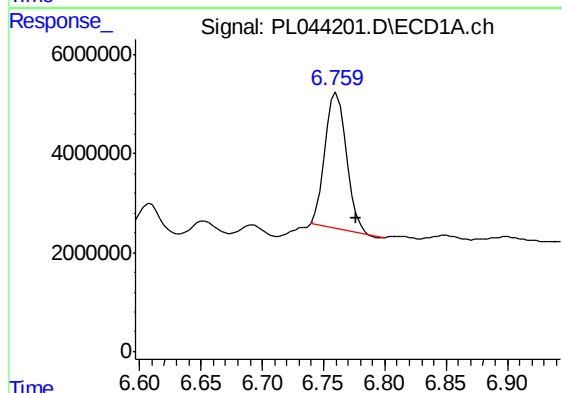
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 12832266
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



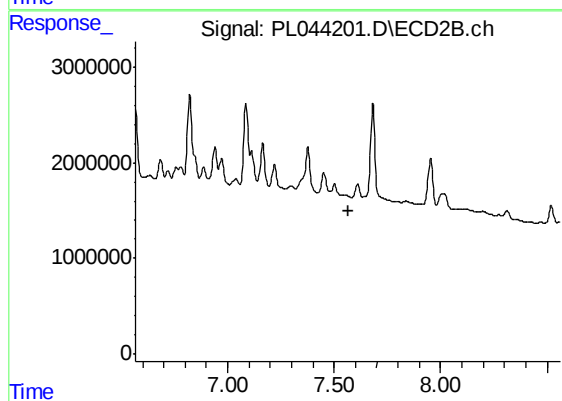
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: -0.021 min
Response: 3233630
Conc: 1.68 ng/ml



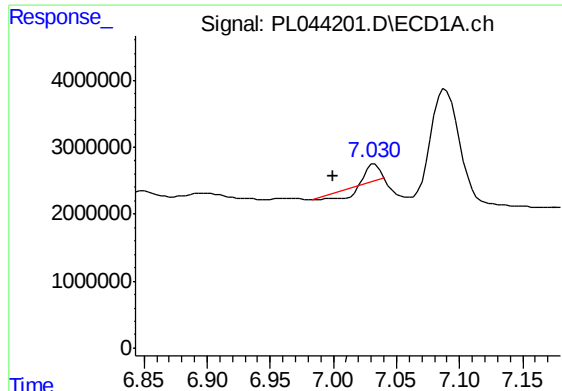
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 33496714
Conc: 11.30 ng/ml



#20 Methoxychlor

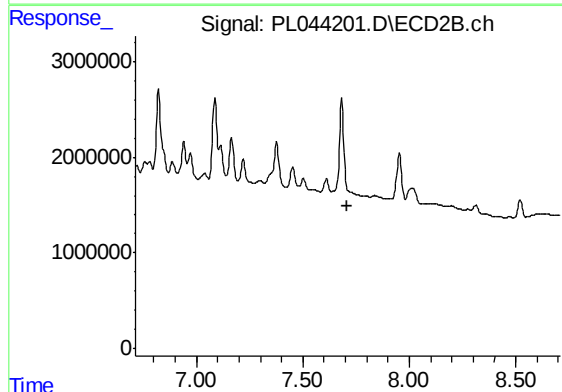
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#21 Endrin ketone

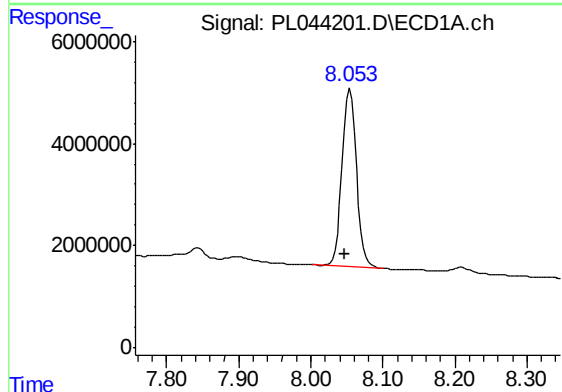
R.T.: 7.033 min
Delta R.T.: 0.033 min
Response: 768897
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T



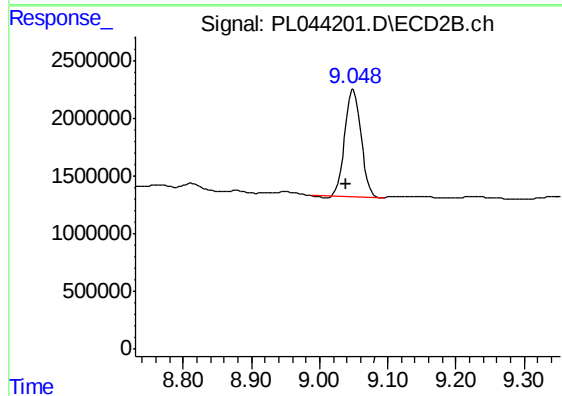
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.007 min
Response: 48383637
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.010 min
Response: 15398071
Conc: 6.94 ng/ml