

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 17:23
 Operator : AJ\SJ
 Sample : K1223-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-R

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:07:38 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	59958034	22526689	9.894	10.327
28)	SA Decachlor...	8.055	9.051	58472836	18983422	8.431	8.557
Target Compounds							
2)	A alpha-BHC	3.750f	4.404f	15478426	618970	1.735	0.223 #
4)	MA Heptachlor	4.364	5.171	37945254	16518197	4.813	6.365 #
5)	MB Aldrin	4.605	5.475	25356079	12658578	3.247	5.031 #
6)	B beta-BHC	4.364f	4.876f	37945254	10149302	10.945	8.601
8)	B Heptachlo...	5.072	5.853	-4988537	12854302	N.D.	5.558
9)	A Endosulfan I	5.321f	6.170f	38956290	23528477	5.530	10.163 #
10)	B gamma-Chl...	5.242	6.098	55207220	18299450	7.128	7.252
11)	B alpha-Chl...	5.321	6.170	38956290	23528477	5.112	9.352 #
12)	B 4,4'-DDE	5.490	6.326	23096874	30220428	3.410	14.082 #
13)	MA Dieldrin	5.613	6.467	75091454	17109757	9.992	7.141 #
14)	MA Endrin	5.871	6.686	-13294067	20563472	N.D.	10.204
15)	B Endosulfa...	6.130	6.888	39333665	5735933	5.830	2.716 #
16)	A 4,4'-DDD	6.063f	6.823	76234703	23841020	13.721	13.902
17)	MA 4,4'-DDT	6.233	7.114	140.6E6	6324576	27.582	3.854 #
18)	B Endrin al...	6.325	7.039	29191109	2425513	5.162	1.272 #
19)	B Endosulfa...	6.516	7.221	49670319	11096694	8.710	5.771 #
20)	A Methoxychlor	6.762	7.504f	128.2E6	3860266	43.230	3.774 #
21)	B Endrin ke...	7.033	0.000	18190895	0	2.613	N.D. #

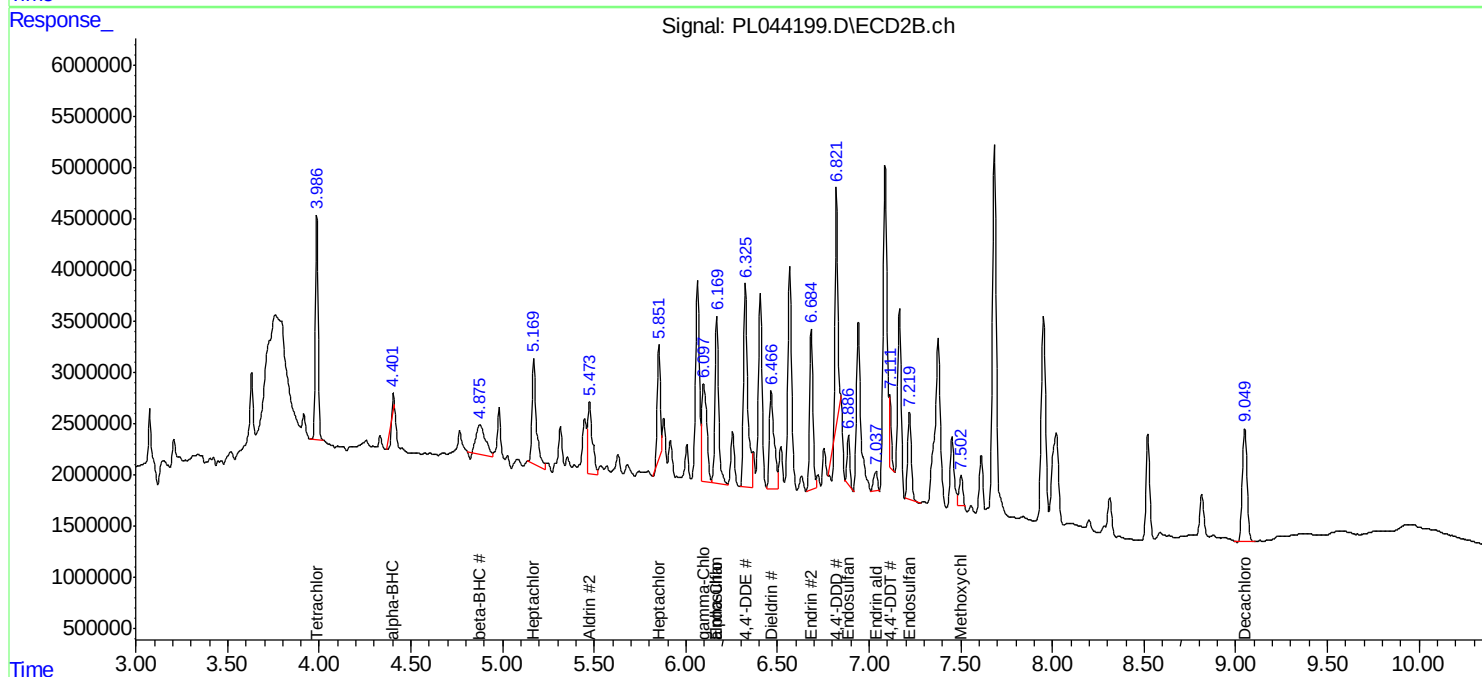
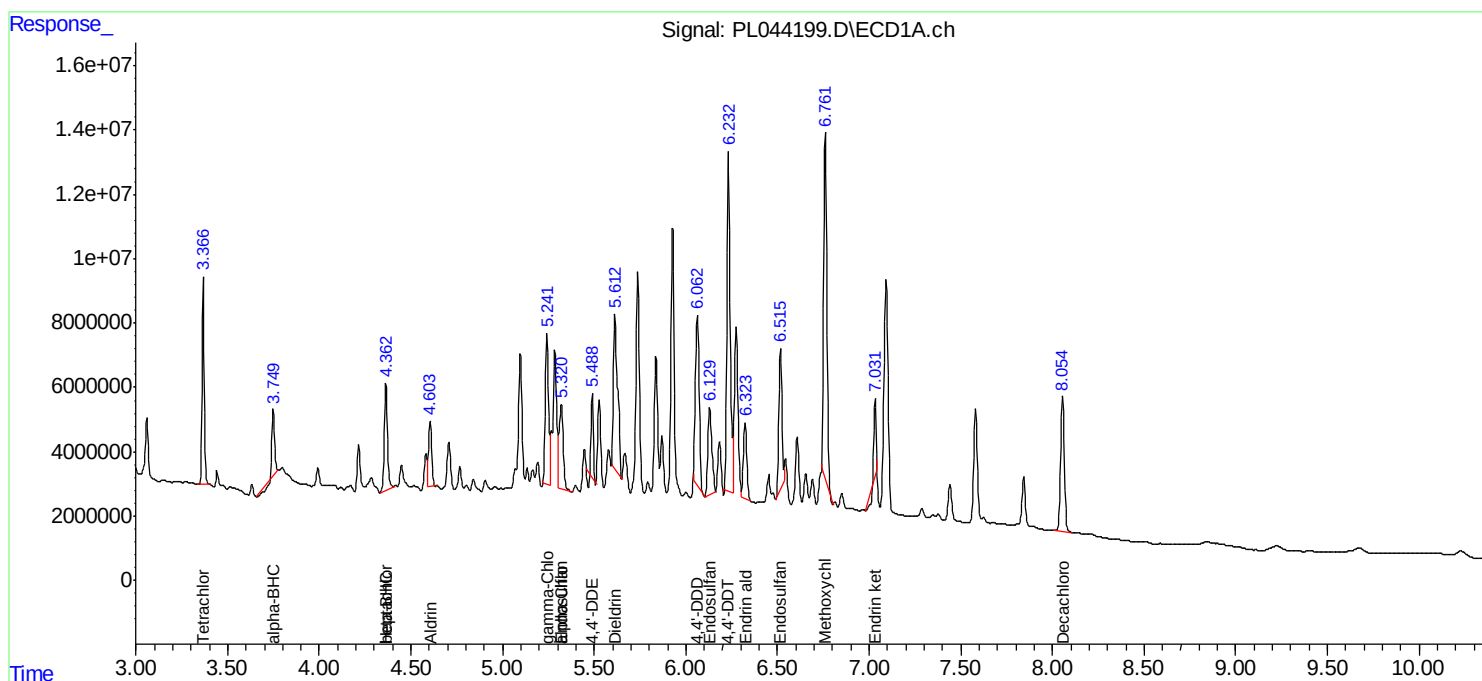
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

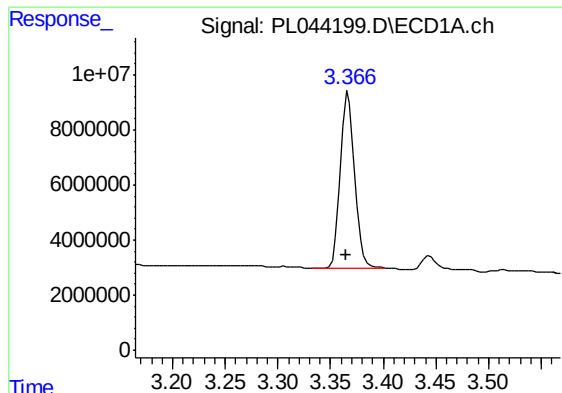
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
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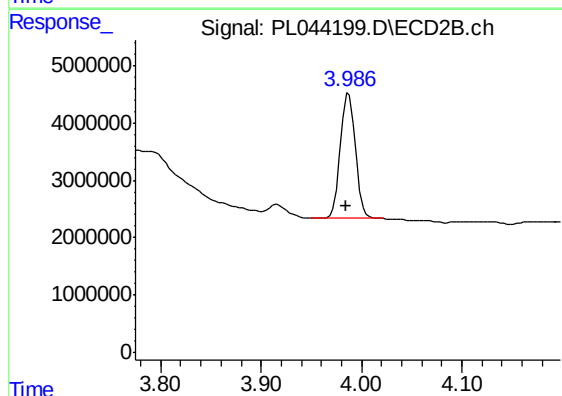




#1 Tetrachloro-m-xylene

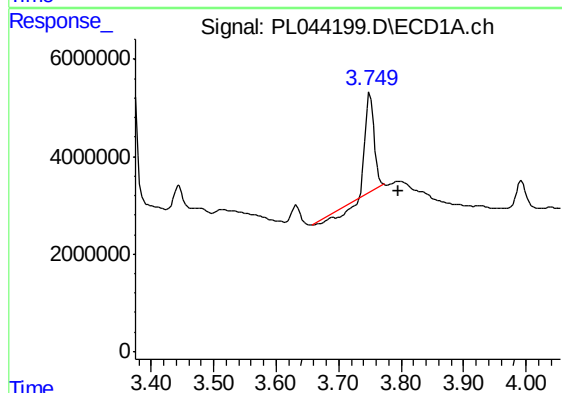
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 59958034
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



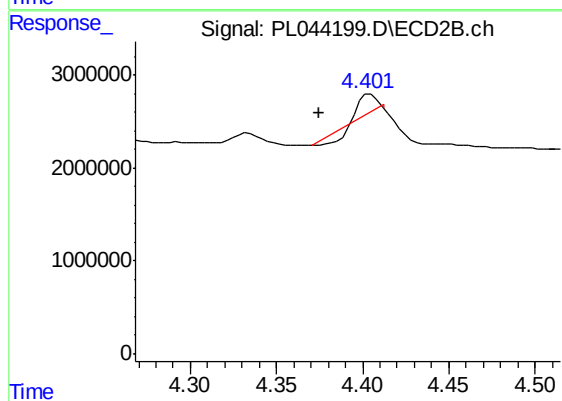
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 22526689
Conc: 10.33 ng/ml



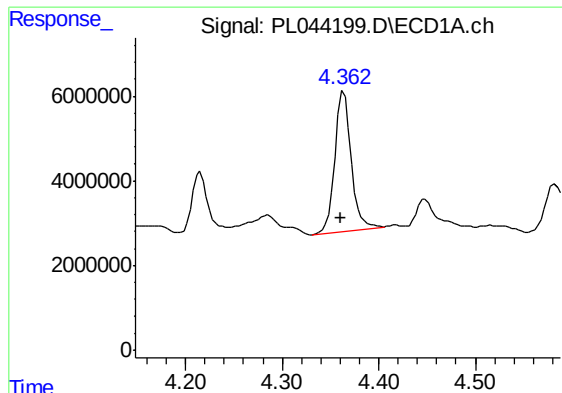
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.046 min
Response: 15478426
Conc: 1.73 ng/ml



#2 alpha-BHC

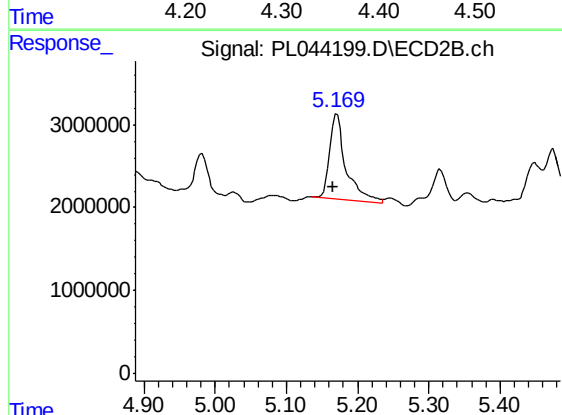
R.T.: 4.404 min
Delta R.T.: 0.030 min
Response: 618970
Conc: 0.22 ng/ml



#4 Heptachlor

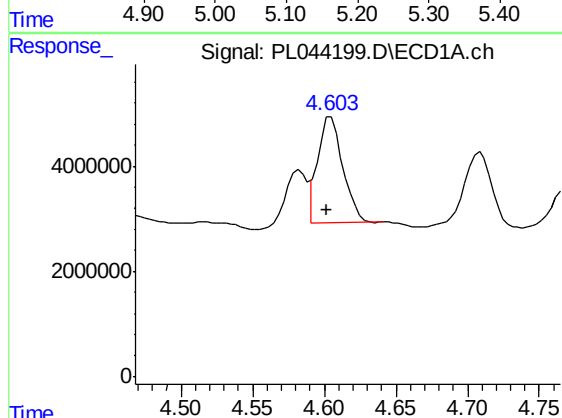
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 37945254
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



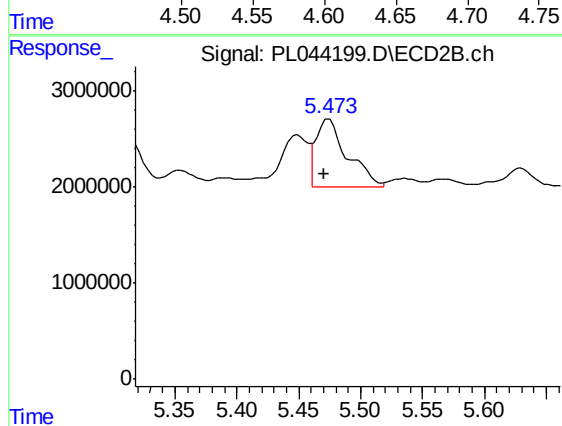
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 16518197
Conc: 6.37 ng/ml



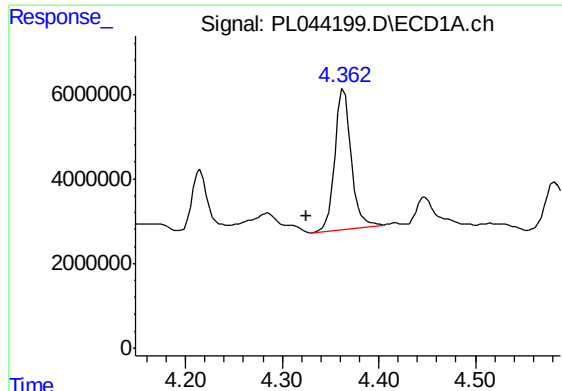
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 25356079
Conc: 3.25 ng/ml



#5 Aldrin

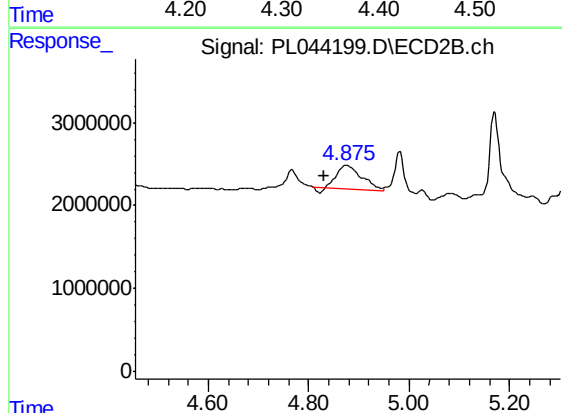
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 12658578
Conc: 5.03 ng/ml



#6 beta-BHC

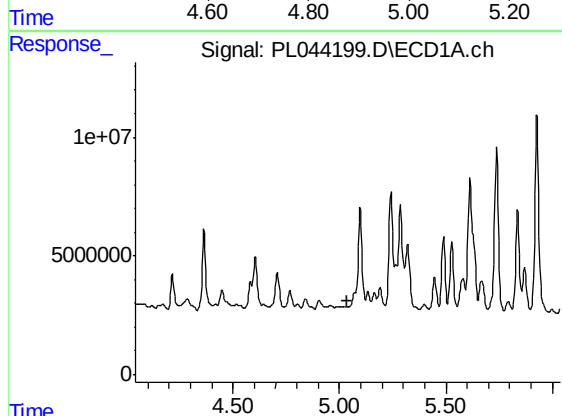
R.T.: 4.364 min
Delta R.T.: 0.039 min
Response: 37945254
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



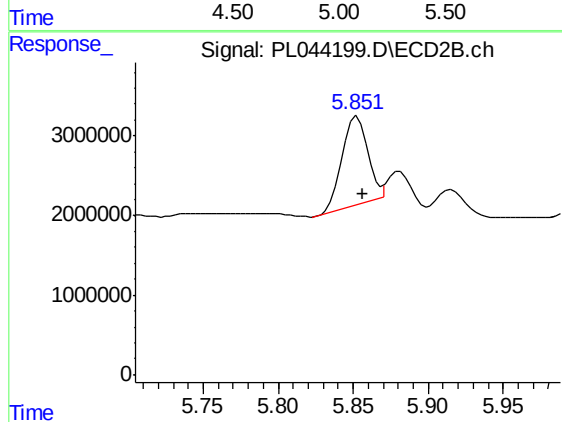
#6 beta-BHC

R.T.: 4.876 min
Delta R.T.: 0.047 min
Response: 10149302
Conc: 8.60 ng/ml



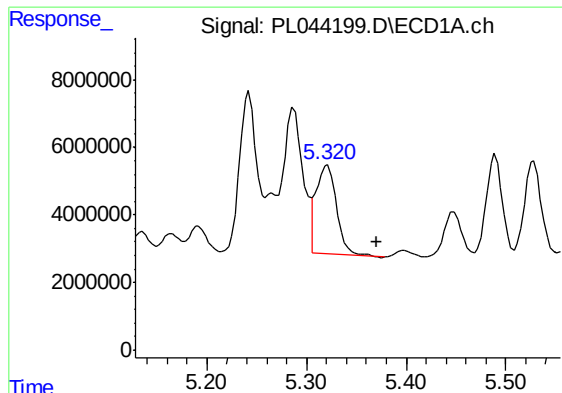
#8 Heptachlor epoxide

R.T.: 5.072 min
Delta R.T.: 0.033 min
Response: -4988537
Conc: N.D.



#8 Heptachlor epoxide

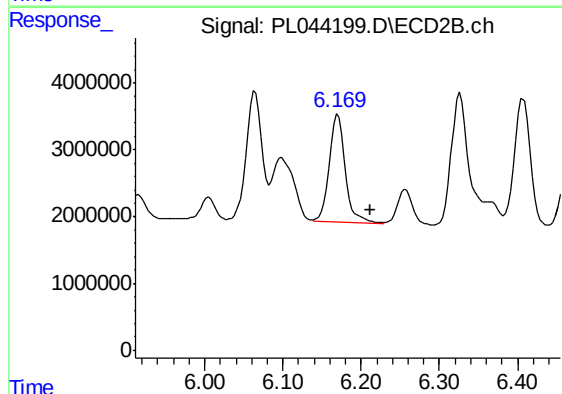
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 12854302
Conc: 5.56 ng/ml



#9 Endosulfan I

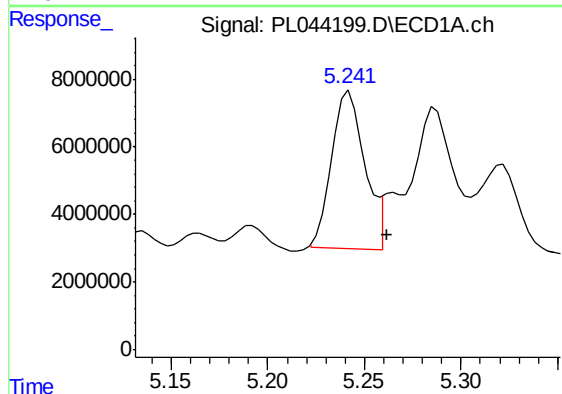
R.T.: 5.321 min
Delta R.T.: -0.049 min
Response: 38956290
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



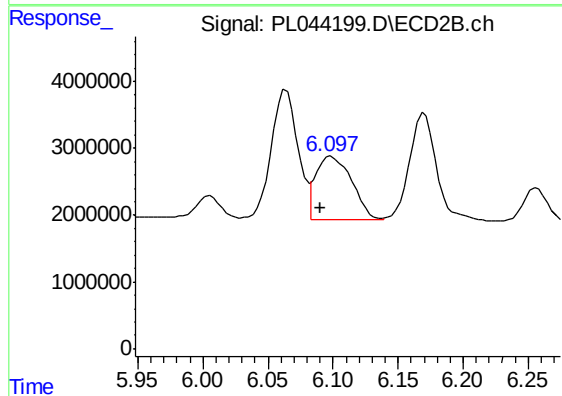
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.042 min
Response: 23528477
Conc: 10.16 ng/ml



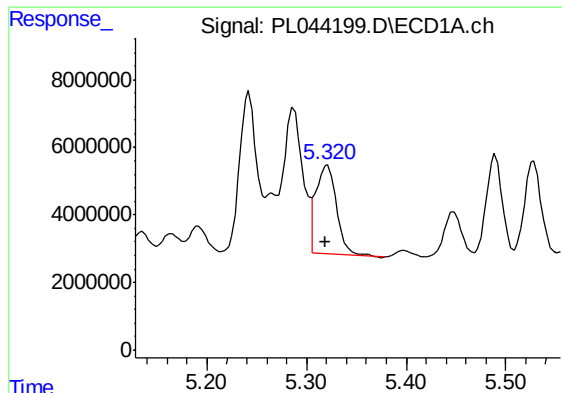
#10 gamma-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.020 min
Response: 55207220
Conc: 7.13 ng/ml



#10 gamma-Chlordane

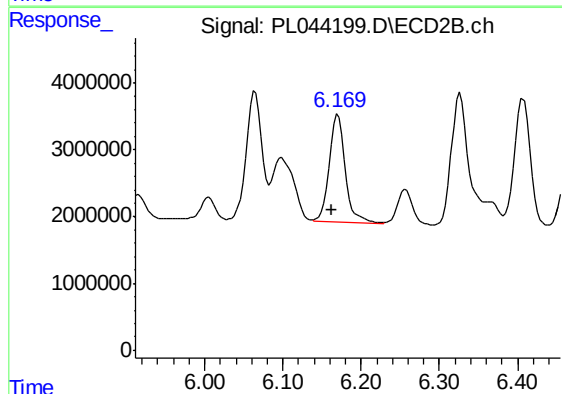
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 18299450
Conc: 7.25 ng/ml



#11 alpha-Chlordane

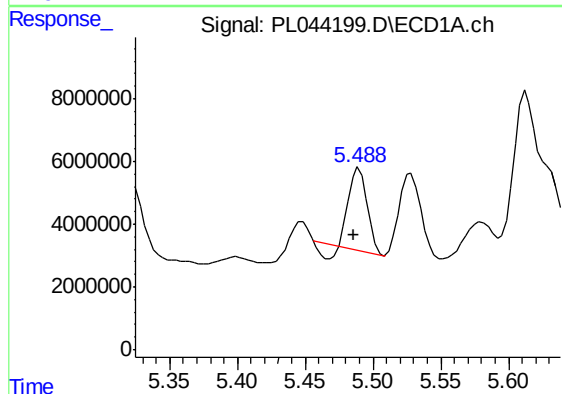
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 38956290
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



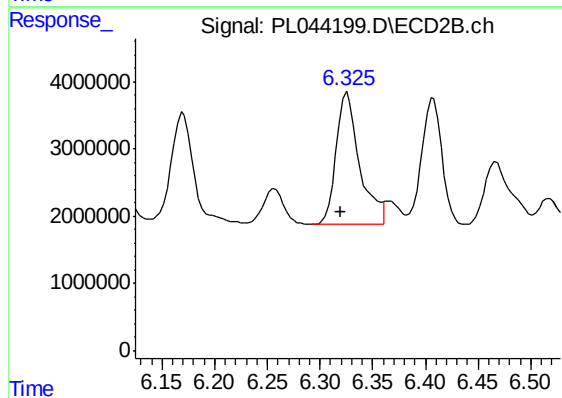
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 23528477
Conc: 9.35 ng/ml



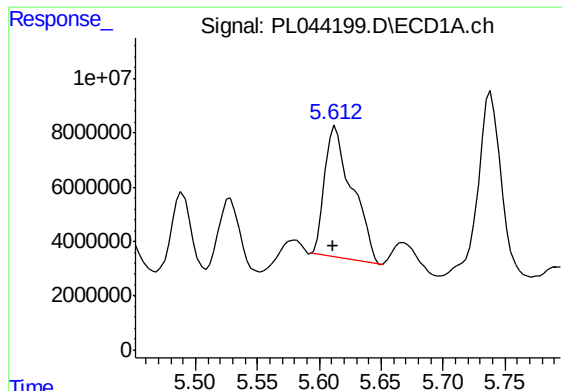
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 23096874
Conc: 3.41 ng/ml



#12 4,4'-DDE

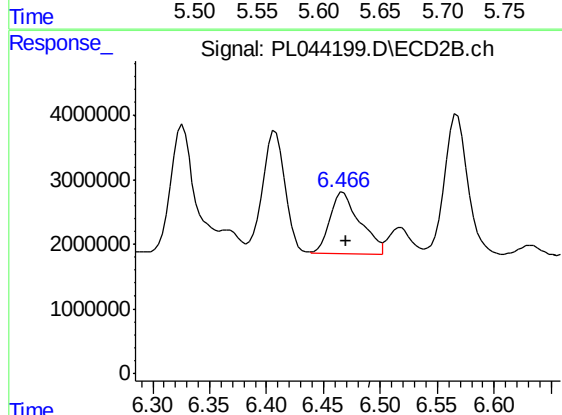
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 30220428
Conc: 14.08 ng/ml



#13 Dielldrin

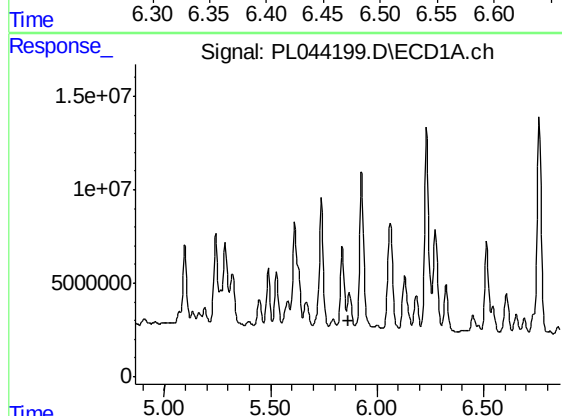
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 75091454
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



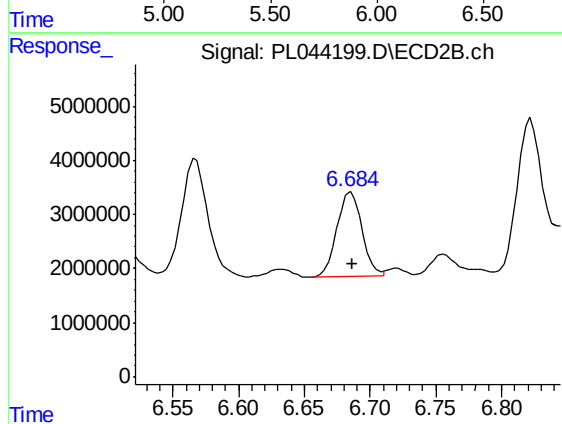
#13 Dielldrin

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 17109757
Conc: 7.14 ng/ml



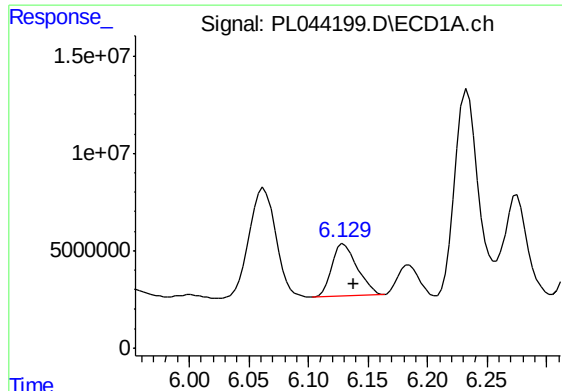
#14 Endrin

R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: -13294067
Conc: N.D.



#14 Endrin

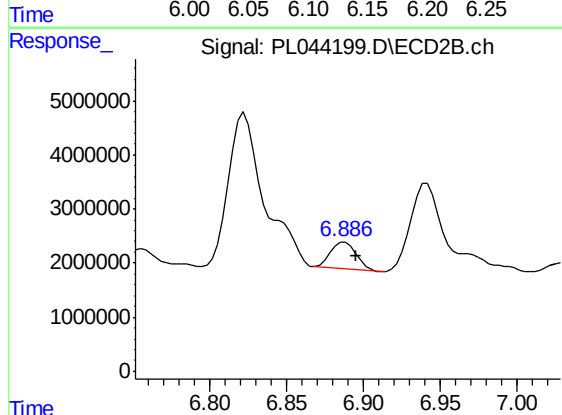
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 20563472
Conc: 10.20 ng/ml



#15 Endosulfan II

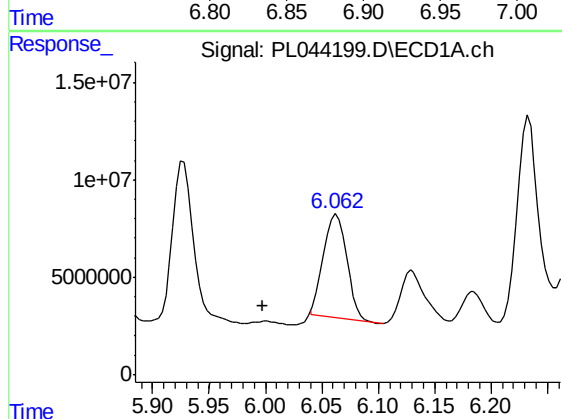
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 39333665
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



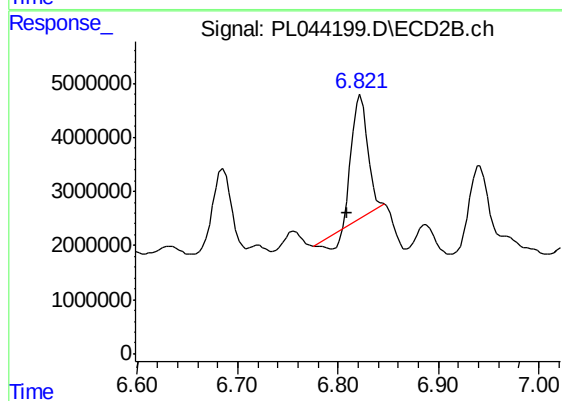
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 5735933
Conc: 2.72 ng/ml



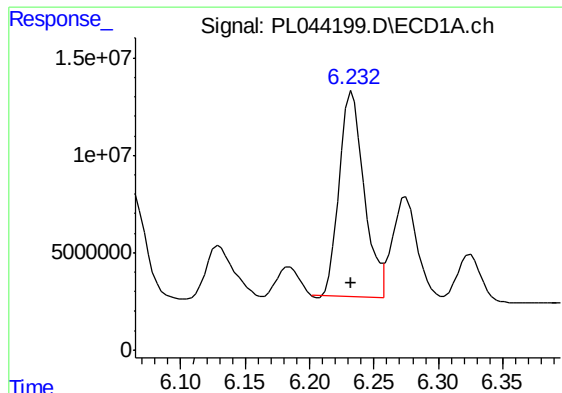
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.066 min
Response: 76234703
Conc: 13.72 ng/ml



#16 4,4'-DDD

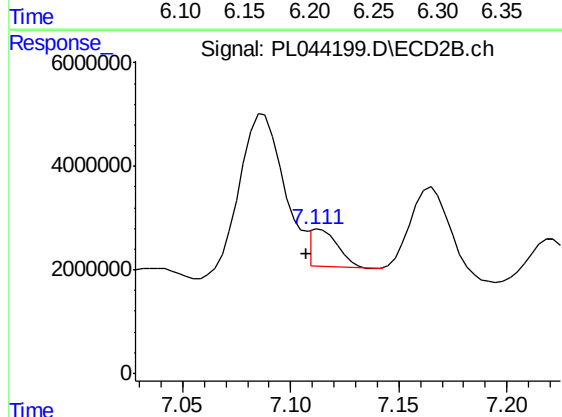
R.T.: 6.823 min
Delta R.T.: 0.013 min
Response: 23841020
Conc: 13.90 ng/ml



#17 4,4'-DDT

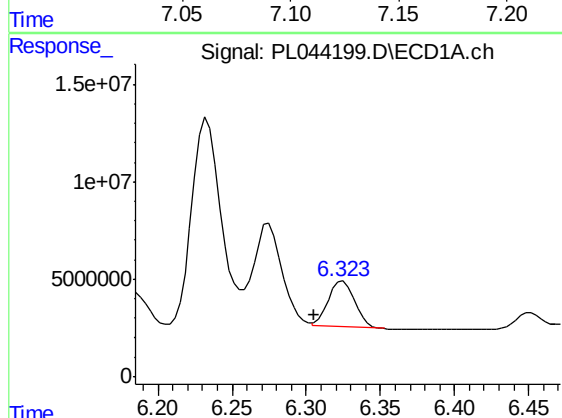
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 140613782
Conc: 27.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



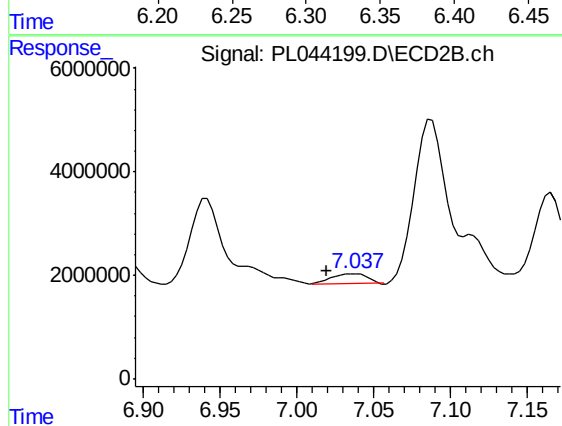
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.006 min
Response: 6324576
Conc: 3.85 ng/ml



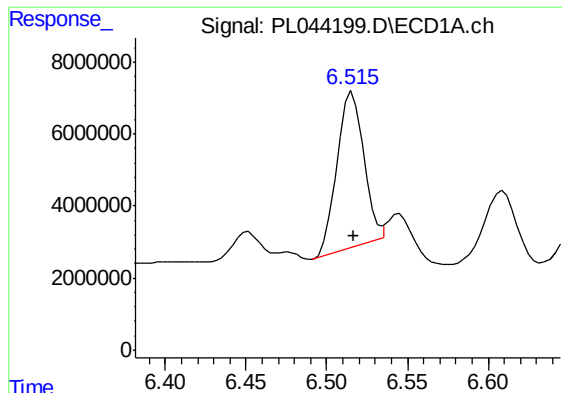
#18 Endrin aldehyde

R.T.: 6.325 min
Delta R.T.: 0.020 min
Response: 29191109
Conc: 5.16 ng/ml



#18 Endrin aldehyde

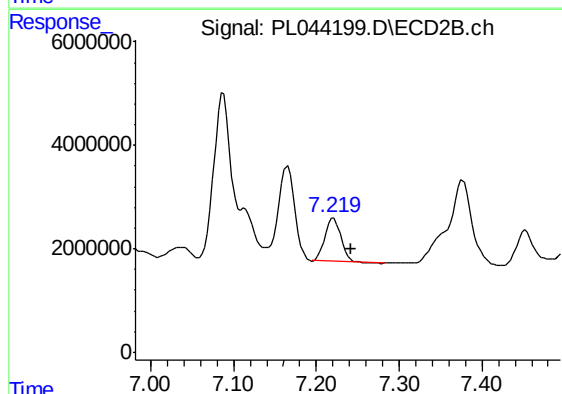
R.T.: 7.039 min
Delta R.T.: 0.019 min
Response: 2425513
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

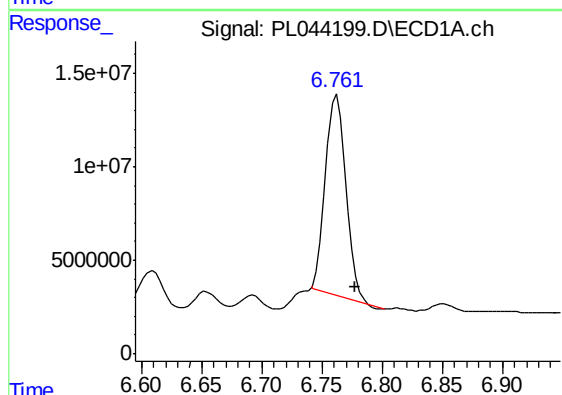
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 49670319
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



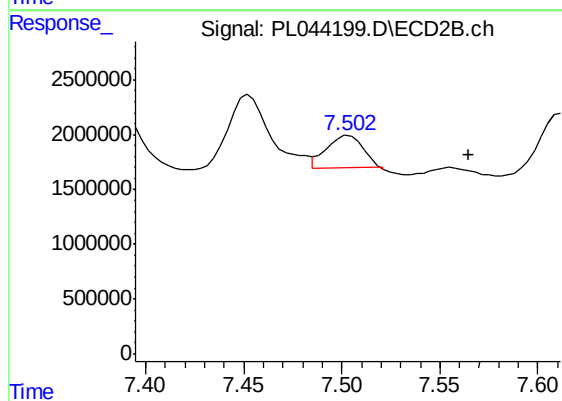
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 11096694
Conc: 5.77 ng/ml



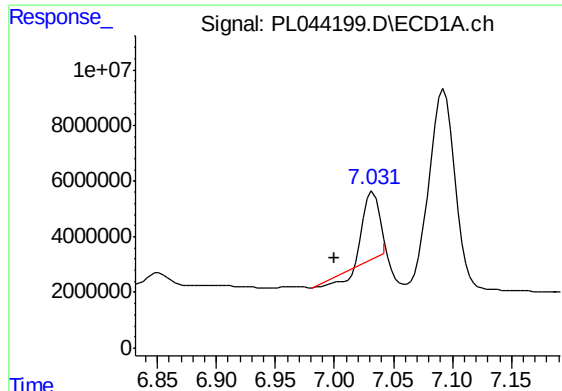
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 128193708
Conc: 43.23 ng/ml



#20 Methoxychlor

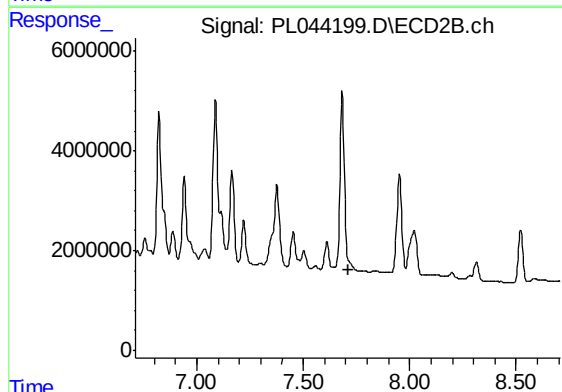
R.T.: 7.504 min
Delta R.T.: -0.061 min
Response: 3860266
Conc: 3.77 ng/ml



#21 Endrin ketone

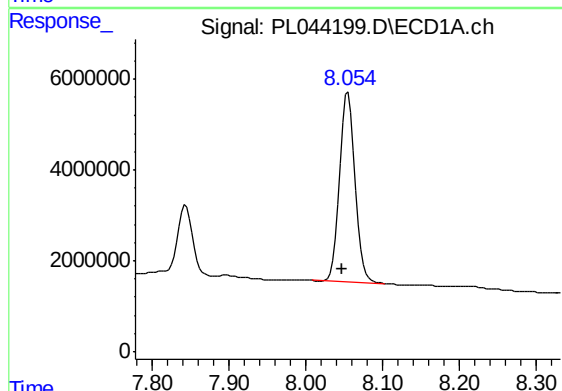
R.T.: 7.033 min
Delta R.T.: 0.033 min
Response: 18190895
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-R



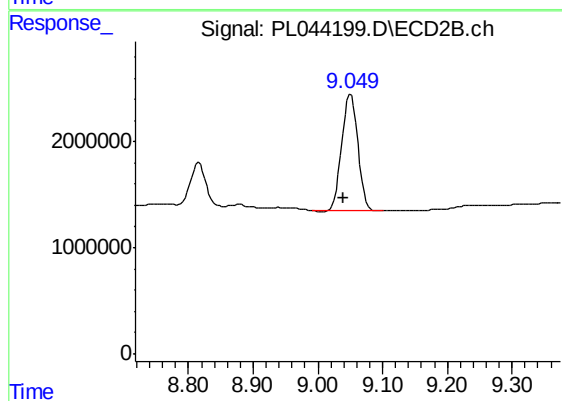
#21 Endrin ketone

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: 58472836
Conc: 8.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.011 min
Response: 18983422
Conc: 8.56 ng/ml