

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 17:37
 Operator : AJ\SJ
 Sample : K1223-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:08:01 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	66504033	24926479	10.974	11.427
28)	SA Decachlor...	8.055	9.051	62274911	20520377	8.980	9.250
Target Compounds							
2)	A alpha-BHC	3.750f	4.404f	11821552	1092800	1.325	0.394 #
4)	MA Heptachlor	4.364	5.171	46627447	18888423	5.914	7.279
5)	MB Aldrin	4.605	5.475	33799651	12431811	4.329	4.941
6)	B beta-BHC	4.286f	0.000	13166150	0	3.798	N.D. #
8)	B Heptachlo...	5.096f	5.852	6708015	3878825	0.888	1.677 #
9)	A Endosulfan I	5.322f	6.170f	35798009	28385993	5.082	12.261 #
10)	B gamma-Chl...	5.242	6.096	9069924	14262839	1.171	5.652 #
11)	B alpha-Chl...	5.322	6.170	35798009	28385993	4.698	11.282 #
12)	B 4,4'-DDE	5.489	6.326	14934336	10526428	2.205	4.905 #
13)	MA Dieldrin	5.614	6.467	7425493	5110354	0.988	2.133 #
14)	MA Endrin	5.871	6.686	5530948	2007116	0.825	0.996
15)	B Endosulfa...	6.147	6.941f	14039294	1980785	2.081	0.938 #
16)	A 4,4'-DDD	6.064f	6.823	19442941	6356467	3.499	3.707
17)	MA 4,4'-DDT	6.234	7.114	37523136	3916409	7.360	2.387 #
18)	B Endrin al...	6.325	6.973f	6667086	3593200	1.179	1.884 #
19)	B Endosulfa...	6.516	7.221	10222176	2676802	1.792	1.392
20)	A Methoxychlor	6.761	0.000	27690491	0	9.338	N.D. #

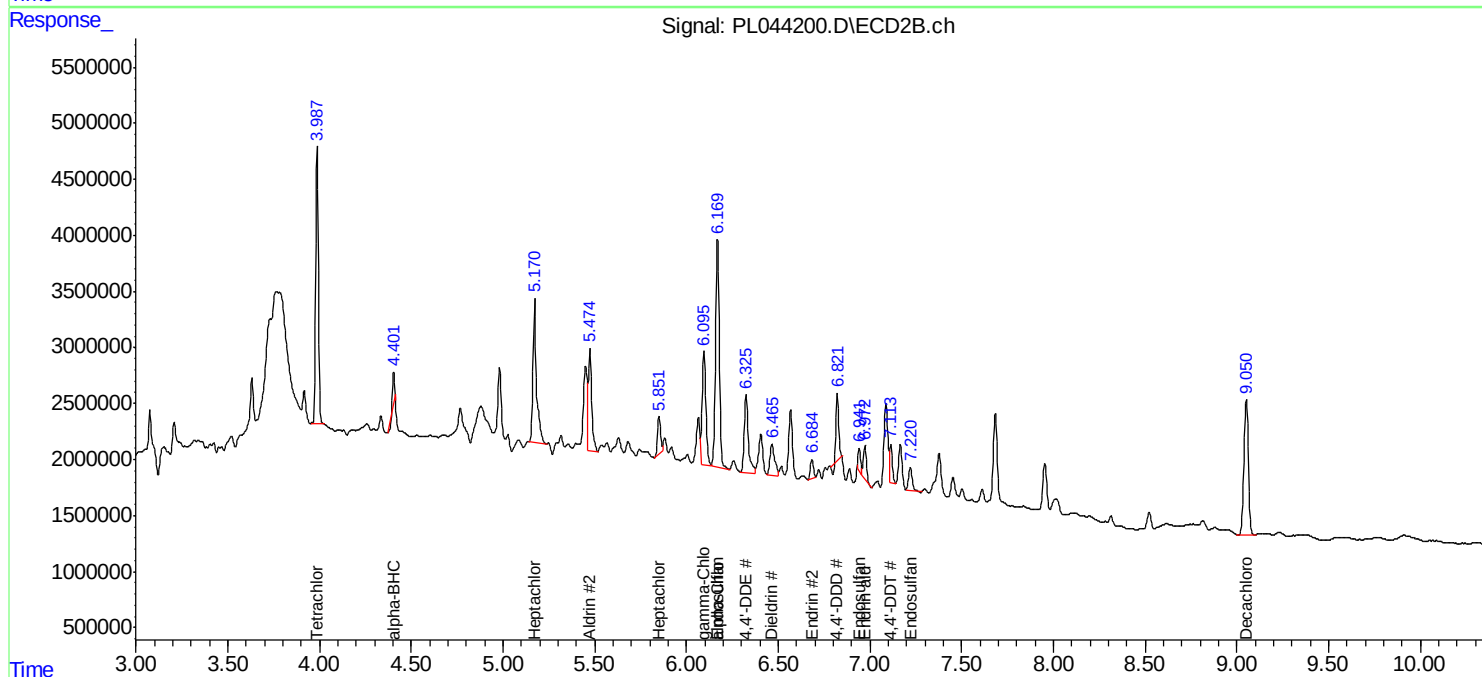
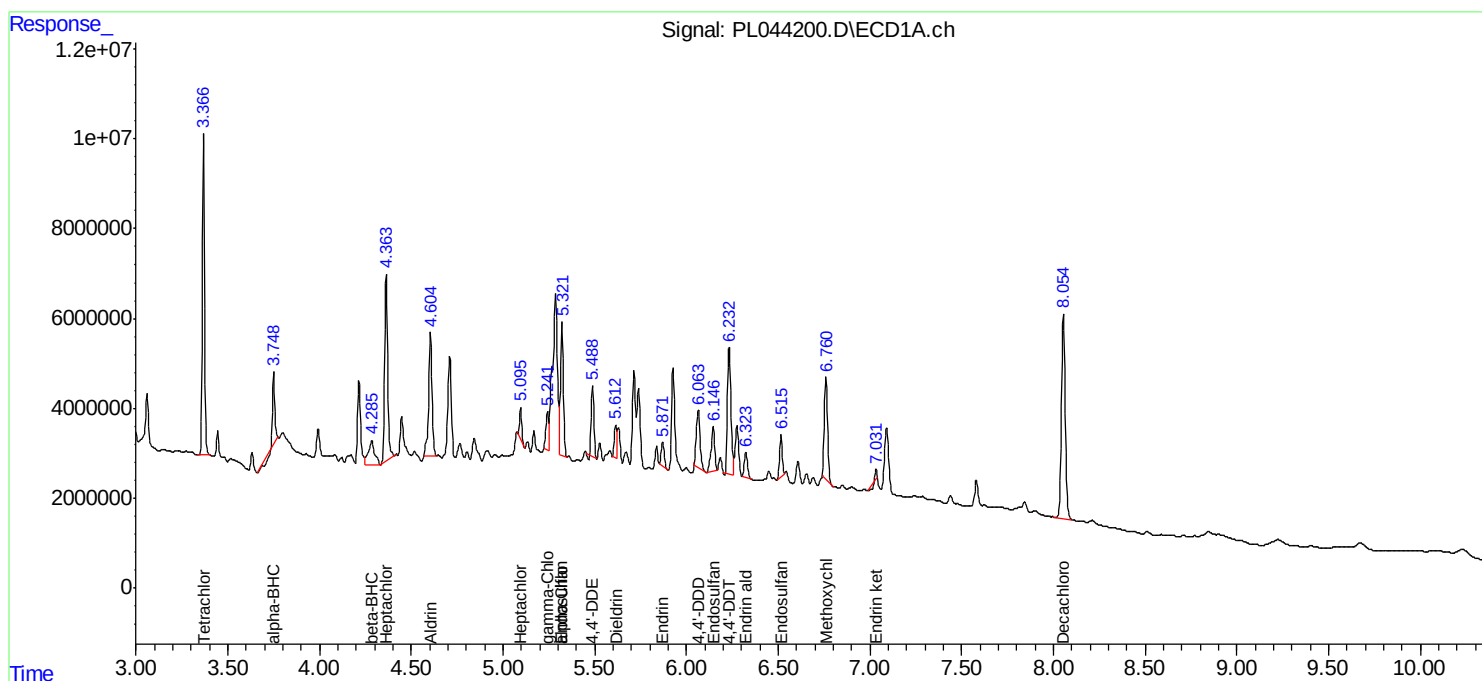
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

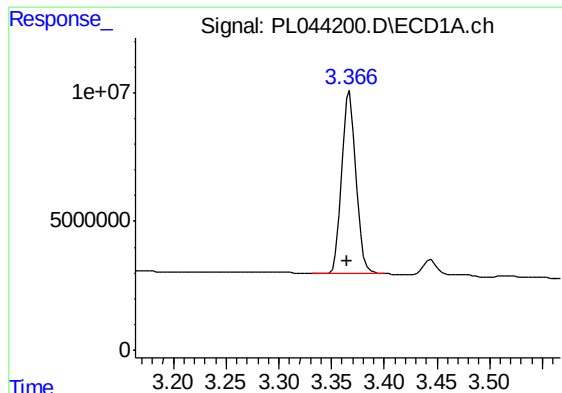
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 17:37
Operator : AJ\SJ
Sample : K1223-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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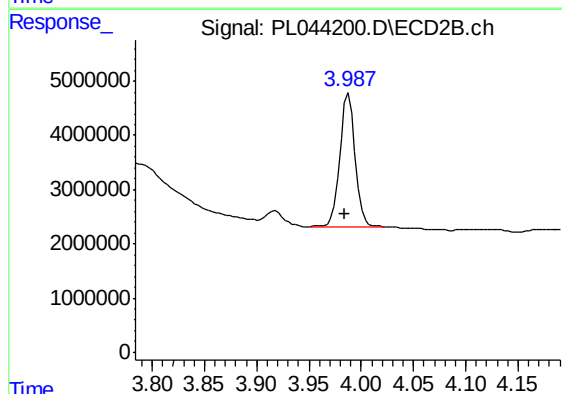




#1 Tetrachloro-m-xylene

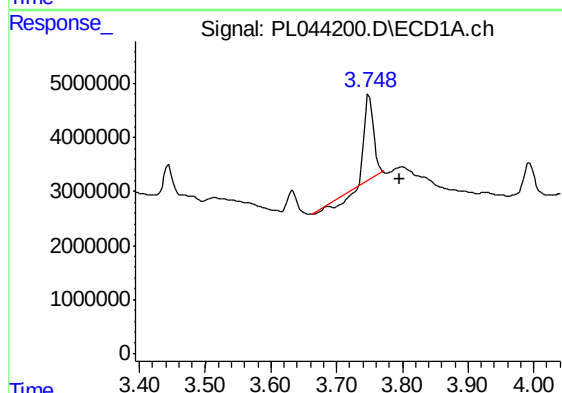
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 66504033
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



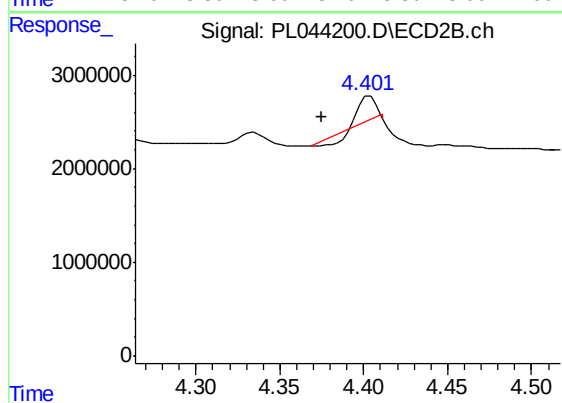
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 24926479
Conc: 11.43 ng/ml



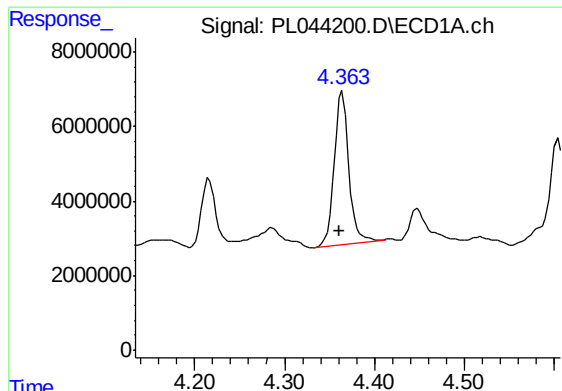
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.046 min
Response: 11821552
Conc: 1.32 ng/ml



#2 alpha-BHC

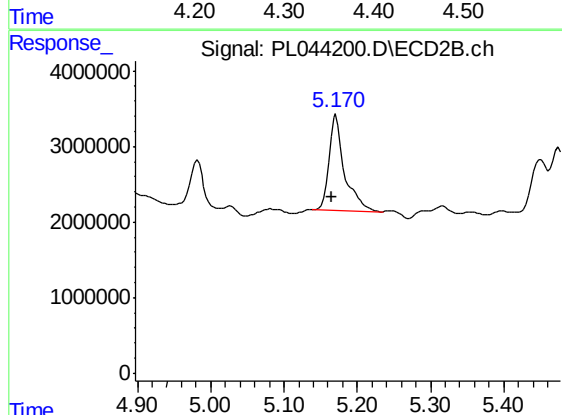
R.T.: 4.404 min
Delta R.T.: 0.029 min
Response: 1092800
Conc: 0.39 ng/ml



#4 Heptachlor

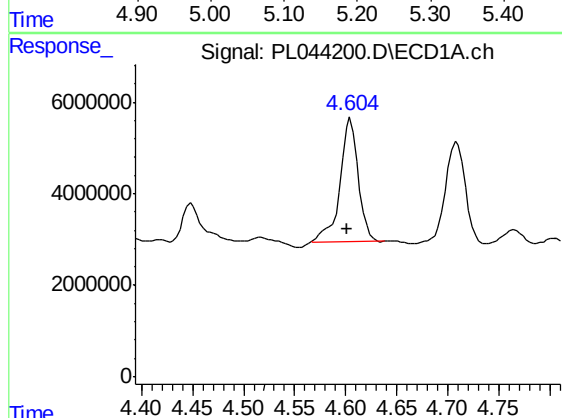
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 46627447
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



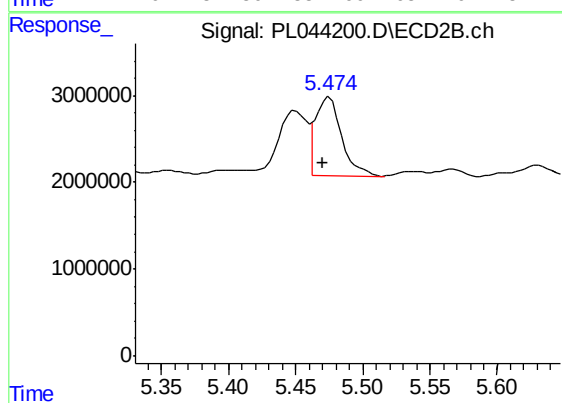
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 18888423
Conc: 7.28 ng/ml



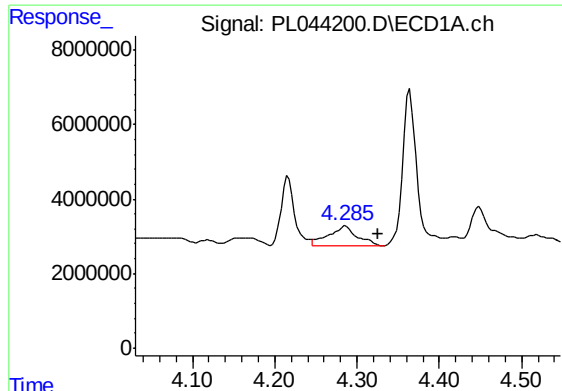
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 33799651
Conc: 4.33 ng/ml



#5 Aldrin

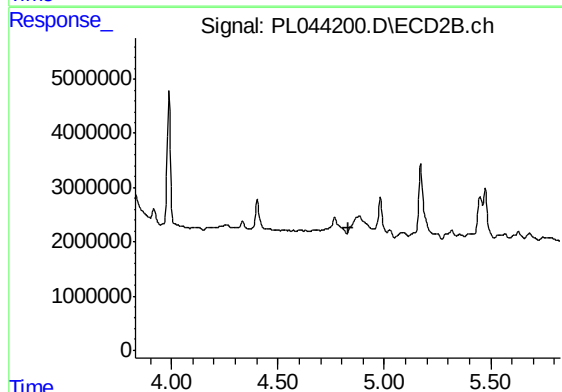
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 12431811
Conc: 4.94 ng/ml



#6 beta-BHC

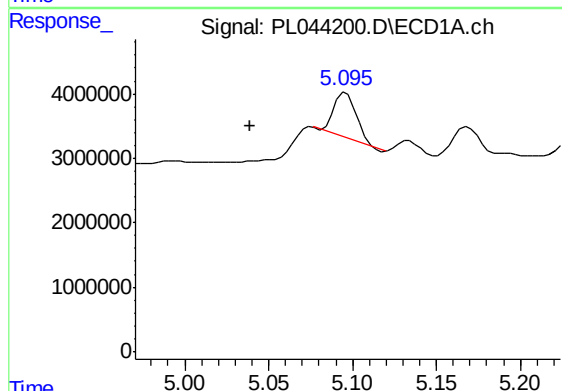
R.T.: 4.286 min
Delta R.T.: -0.039 min
Response: 13166150
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



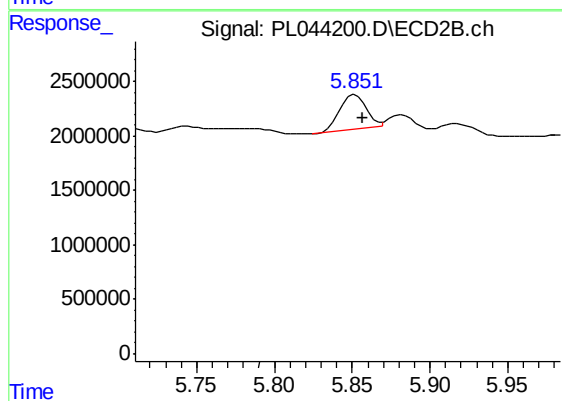
#6 beta-BHC

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



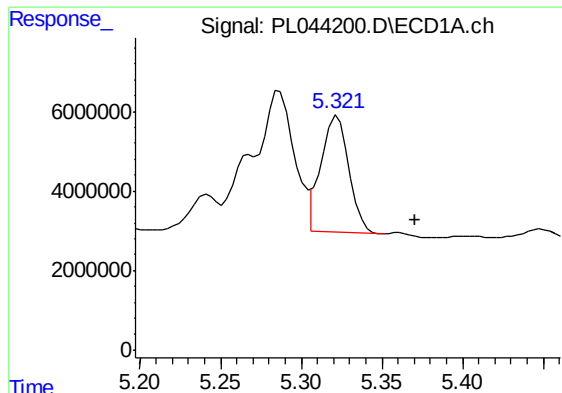
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: 0.057 min
Response: 6708015
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

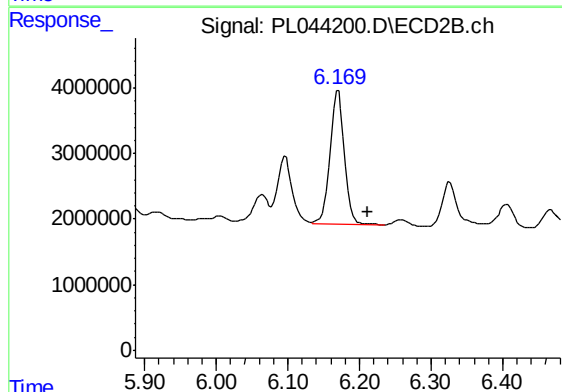
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 3878825
Conc: 1.68 ng/ml



#9 Endosulfan I

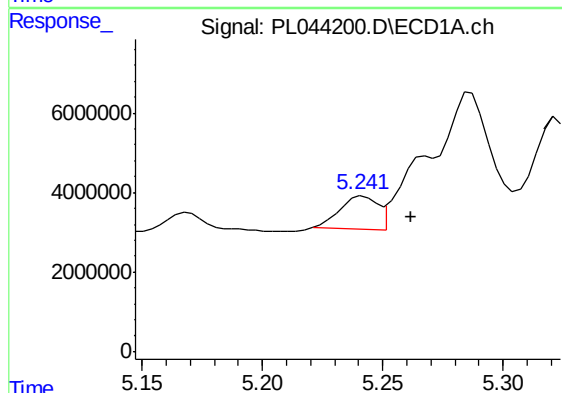
R.T.: 5.322 min
Delta R.T.: -0.048 min
Response: 35798009
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



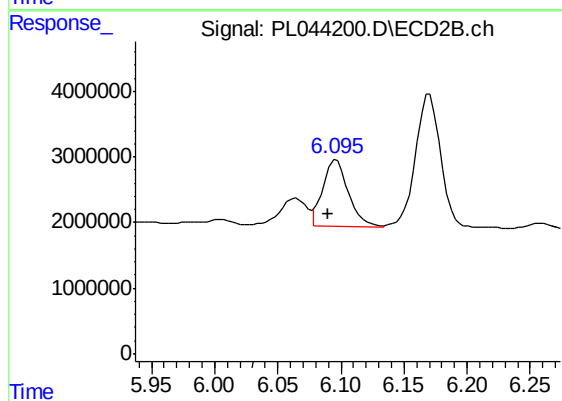
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.042 min
Response: 28385993
Conc: 12.26 ng/ml



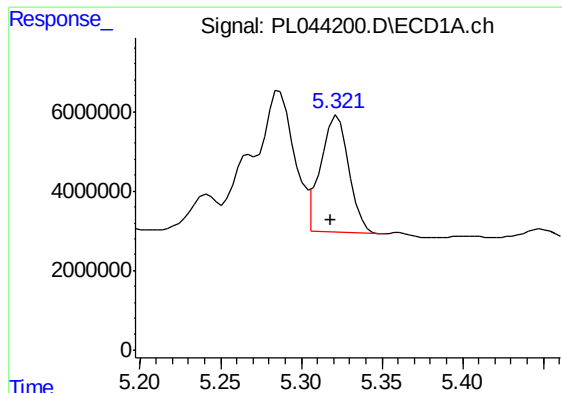
#10 gamma-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.020 min
Response: 9069924
Conc: 1.17 ng/ml



#10 gamma-Chlordane

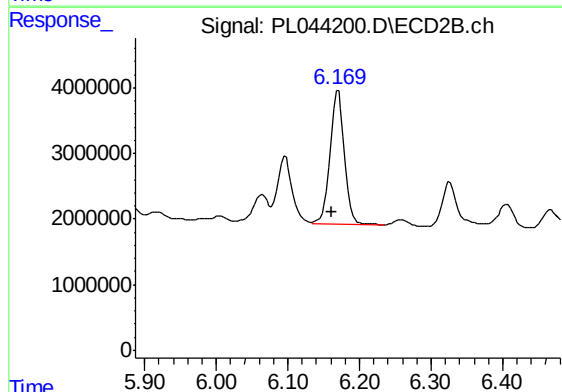
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 14262839
Conc: 5.65 ng/ml



#11 alpha-Chlordane

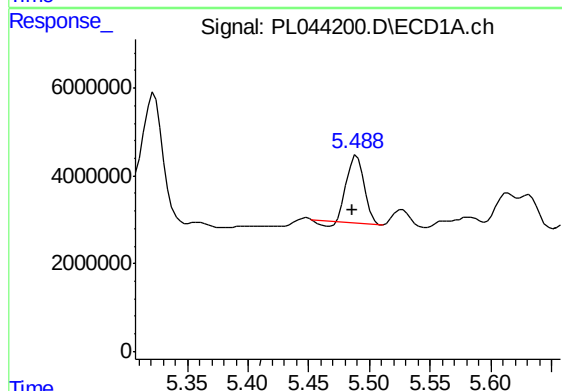
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 35798009
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



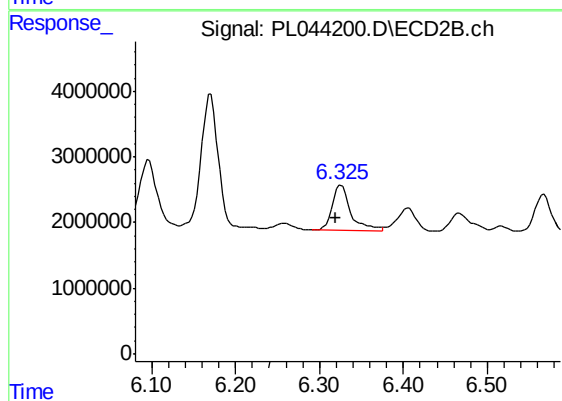
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 28385993
Conc: 11.28 ng/ml



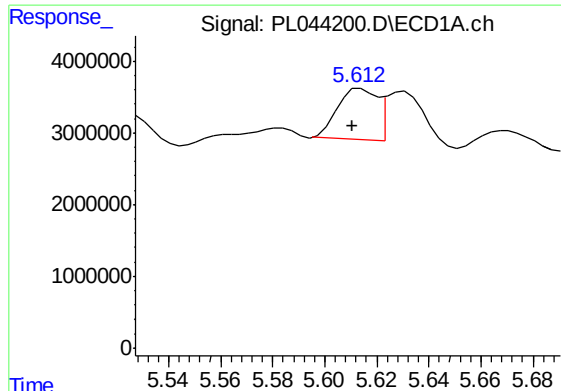
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 14934336
Conc: 2.20 ng/ml



#12 4,4'-DDE

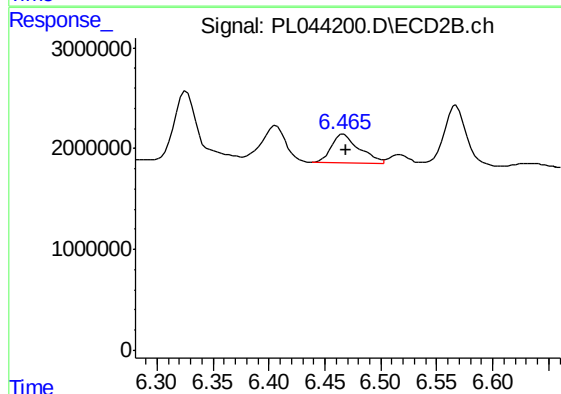
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 10526428
Conc: 4.90 ng/ml



#13 Dielddrin

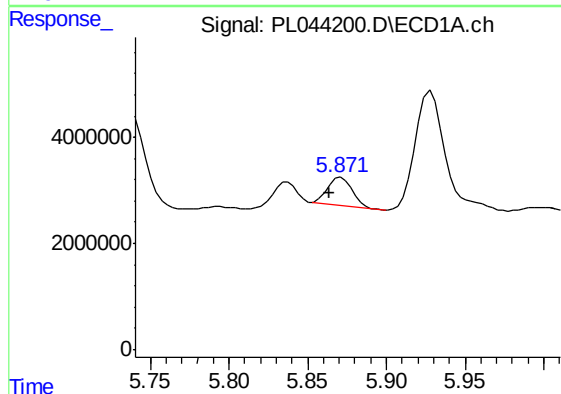
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 7425493
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



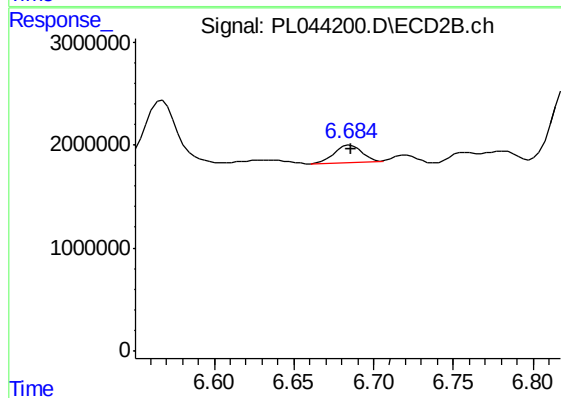
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 5110354
Conc: 2.13 ng/ml



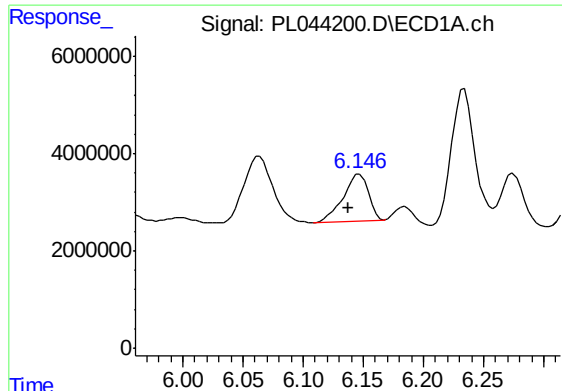
#14 Endrin

R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 5530948
Conc: 0.82 ng/ml



#14 Endrin

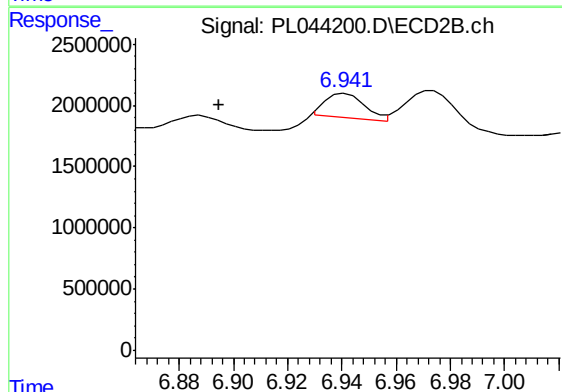
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2007116
Conc: 1.00 ng/ml



#15 Endosulfan II

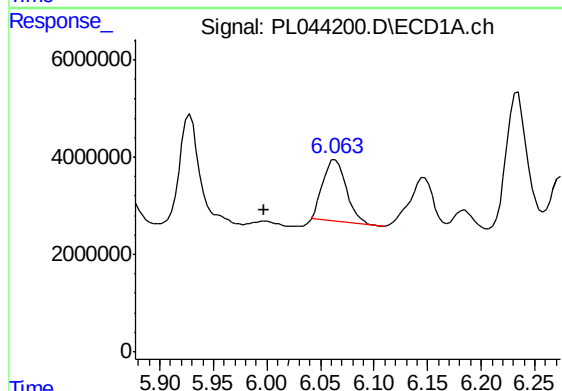
R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 14039294
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



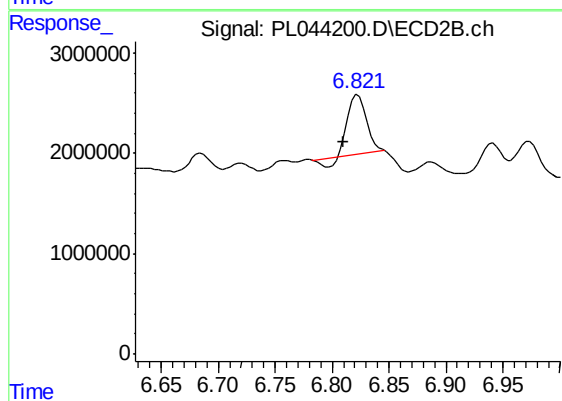
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.046 min
Response: 1980785
Conc: 0.94 ng/ml



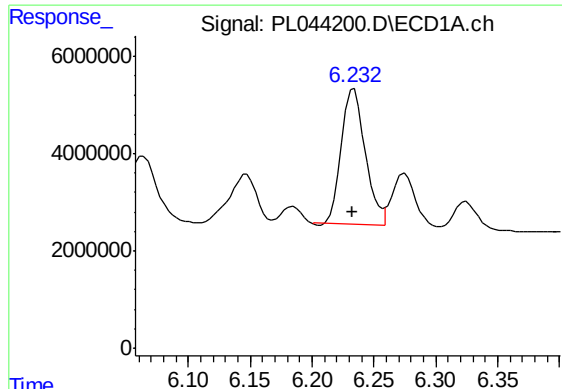
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.067 min
Response: 19442941
Conc: 3.50 ng/ml



#16 4,4'-DDD

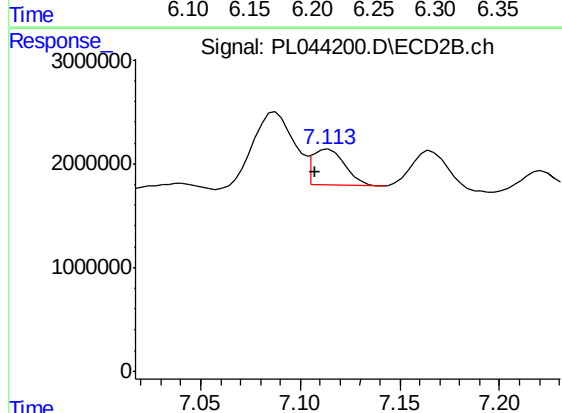
R.T.: 6.823 min
Delta R.T.: 0.013 min
Response: 6356467
Conc: 3.71 ng/ml



#17 4,4'-DDT

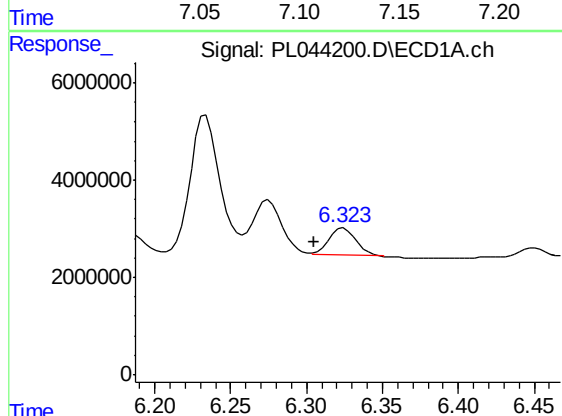
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 37523136
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



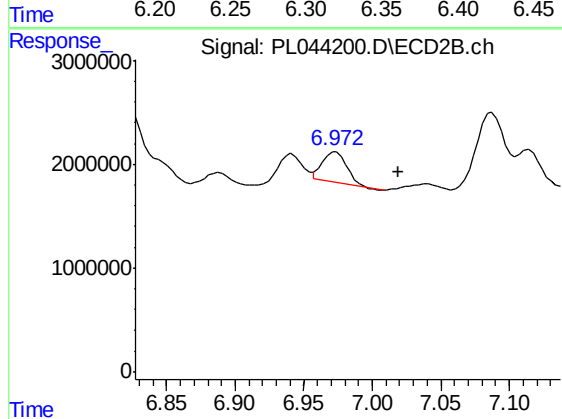
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 3916409
Conc: 2.39 ng/ml



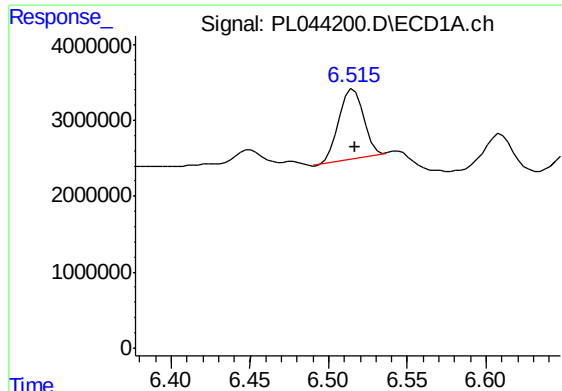
#18 Endrin aldehyde

R.T.: 6.325 min
Delta R.T.: 0.020 min
Response: 6667086
Conc: 1.18 ng/ml



#18 Endrin aldehyde

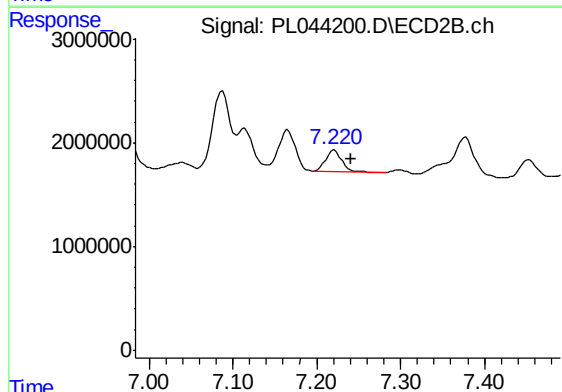
R.T.: 6.973 min
Delta R.T.: -0.046 min
Response: 3593200
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

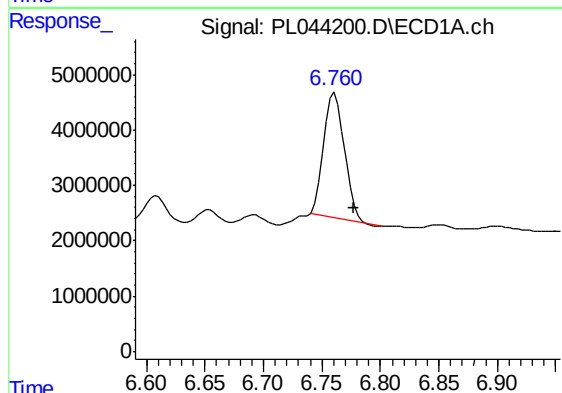
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 10222176
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



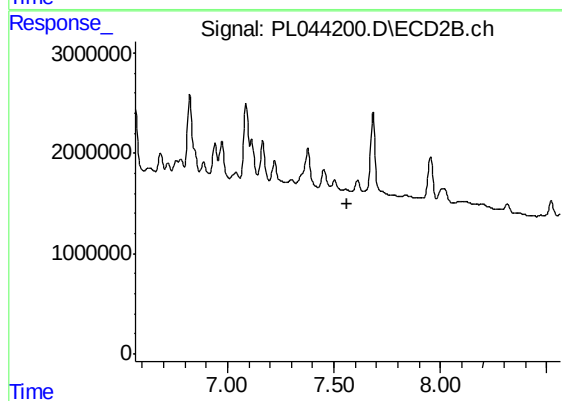
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.020 min
Response: 2676802
Conc: 1.39 ng/ml



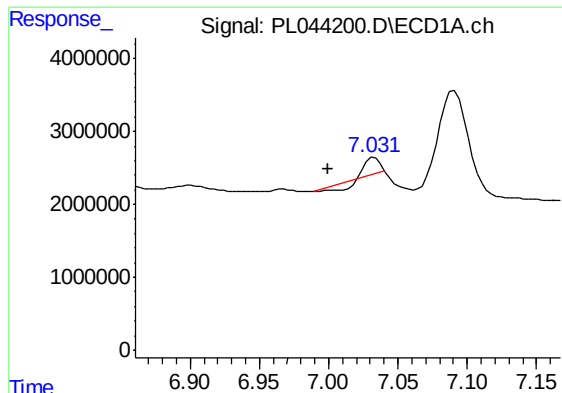
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 27690491
Conc: 9.34 ng/ml



#20 Methoxychlor

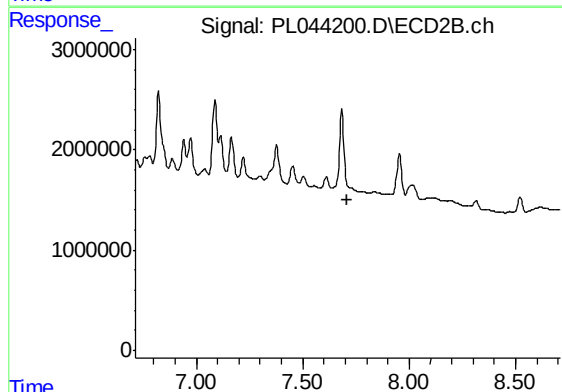
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#21 Endrin ketone

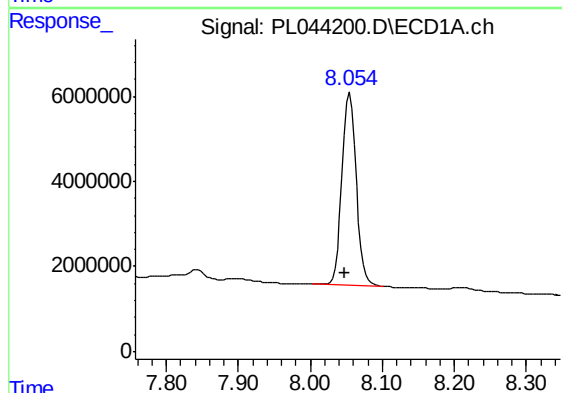
R.T.: 7.033 min
Delta R.T.: 0.033 min
Response: 948193
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-S



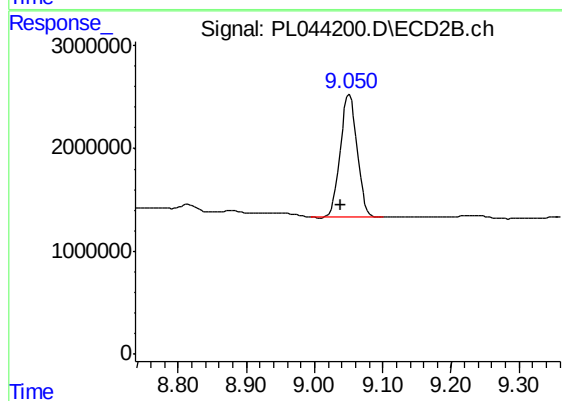
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.027 min
Response: -4950328
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.007 min
Response: 62274911
Conc: 8.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.012 min
Response: 20520377
Conc: 9.25 ng/ml