

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 22:53
 Operator : SG\AJ
 Sample : K5008-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:24:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	4.045	189.0E6	34647397	24.232	15.901 #
28)	SA Decachlor...	8.350	9.126	103.0E6	34269581	11.773	14.311
Target Compounds							
2)	A alpha-BHC	3.998	4.442	262.8E6	25835100	21.862	8.452 #
3)	MA gamma-BHC...	4.301f	4.711	217.6E6	44435948	19.228	15.389
4)	MA Heptachlor	4.567f	5.230	258.6E6	3373047	22.883	1.149 #
5)	MB Aldrin	4.864f	5.529	64538584	9612399	5.977	3.629 #
6)	B beta-BHC	0.000	4.896	0	18688139	N.D.	14.013 #
7)	B delta-BHC	4.755	5.122	77641230	9117353	6.871	3.185 #
8)	B Heptachlor...	5.287	0.000	71795319	0	7.027	N.D. #
9)	A Endosulfan I	5.635	6.299f	58444799	2451598	5.991	1.052 #
10)	B gamma-Chl...	5.511	6.173f	88785691	6703739	8.360	2.635 #
11)	B alpha-Chl...	5.562f	6.243	69149265	4004372	6.689	1.603 #
12)	B 4,4'-DDE	5.747	6.366f	41676881	5529564	4.466	2.268 #
13)	MA Dieldrin	5.868	6.548	50295283	361924	4.852	0.148 #
14)	MA Endrin	6.167f	6.753	36841454	3719507	4.456	1.922 #
15)	B Endosulfa...	0.000	6.977f	0	5306480	N.D.	2.377 #
16)	A 4,4'-DDD	6.274	6.882	42239056	3311389	5.515	1.798 #
17)	MA 4,4'-DDT	6.537f	7.175	8863332	8702899	1.142	4.758 #
18)	B Endrin al...	6.569	7.082	9273188	12775901	1.199	6.887 #
19)	B Endosulfa...	0.000	7.284f	0	4777922	N.D.	2.326 #
20)	A Methoxychlor	7.036f	0.000	2197295	0	0.543	N.D. #
23)	Chlordane-1	4.434	5.036	169.2E6	33836344	628.807	435.776 #
24)	Chlordane-2	4.971f	5.529f	43447318	9612399	142.855	117.209
25)	Chlordane-3	5.511	6.173f	88785691	6703739	91.772	21.910 #
26)	Chlordane-4	5.604f	6.243	42727380	4004372	54.295	10.411 #
27)	Chlordane-5	0.000	7.029	0	3953669	N.D.	61.735 #

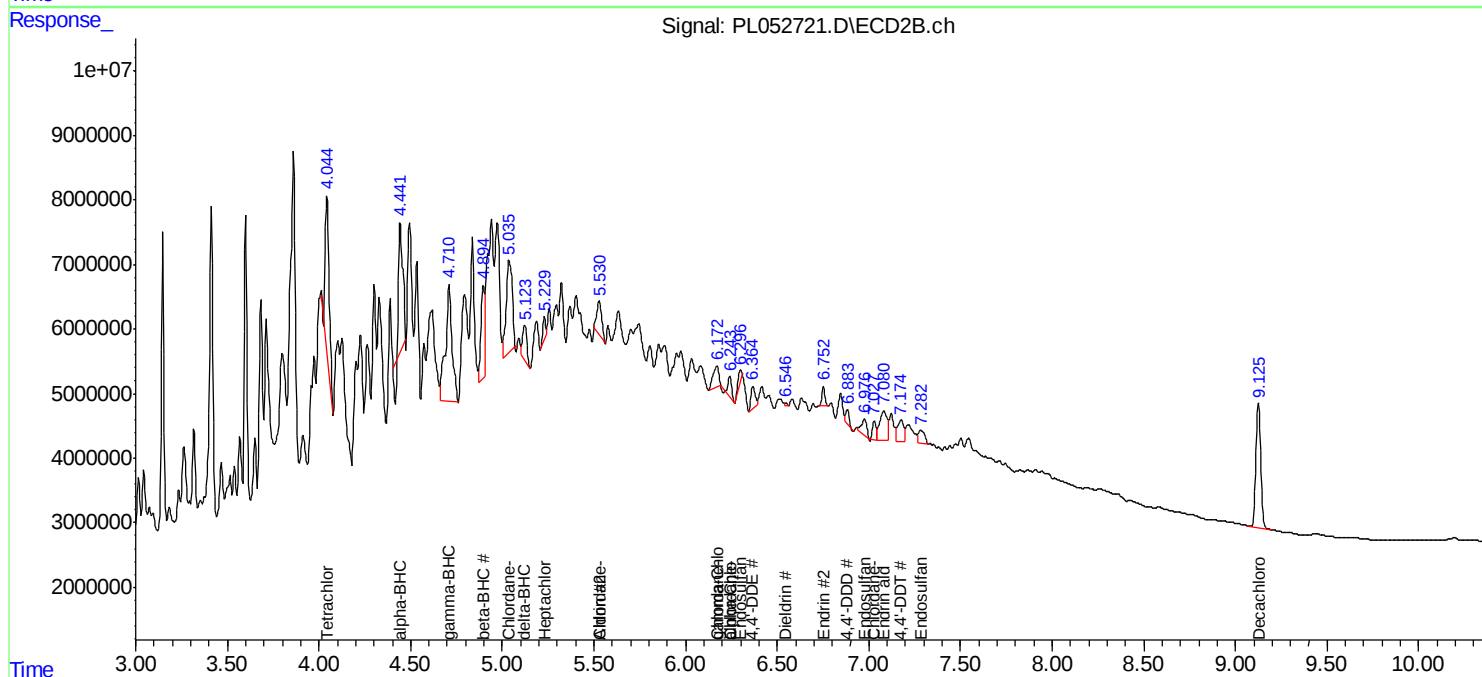
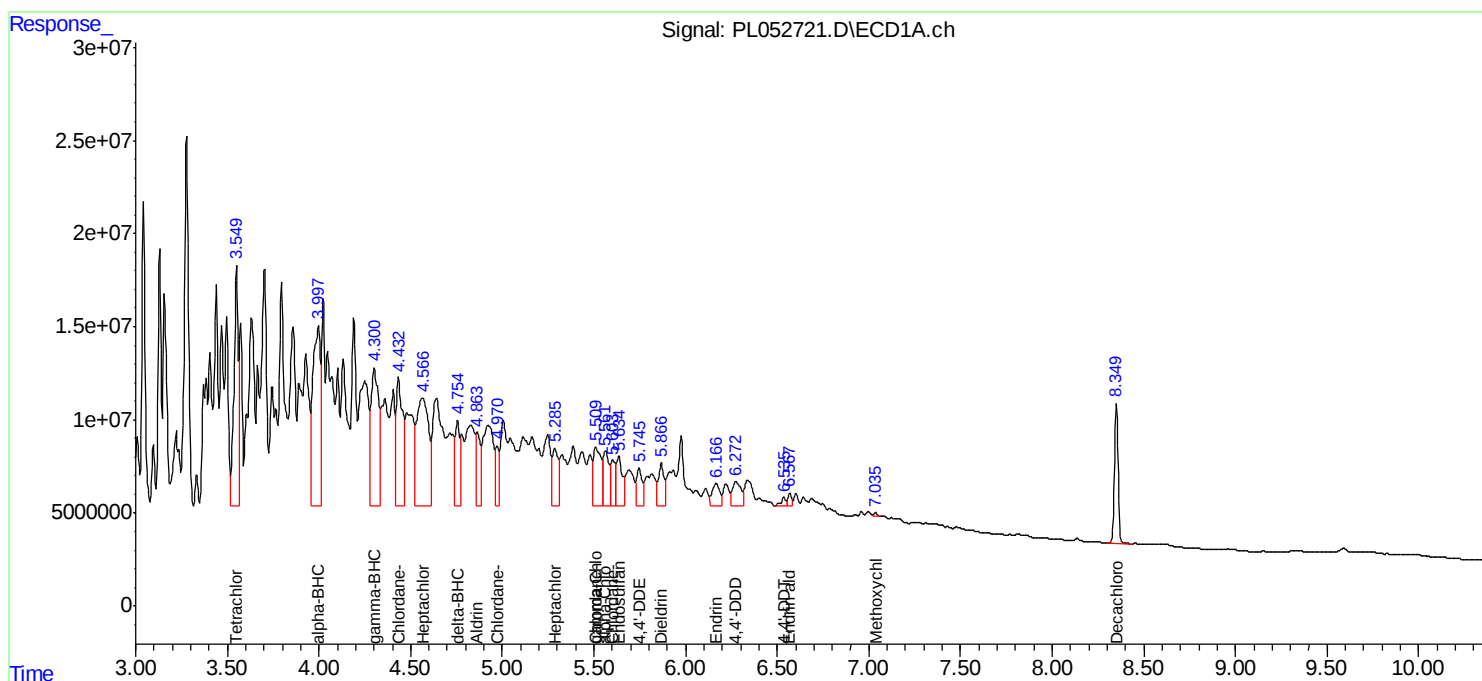
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

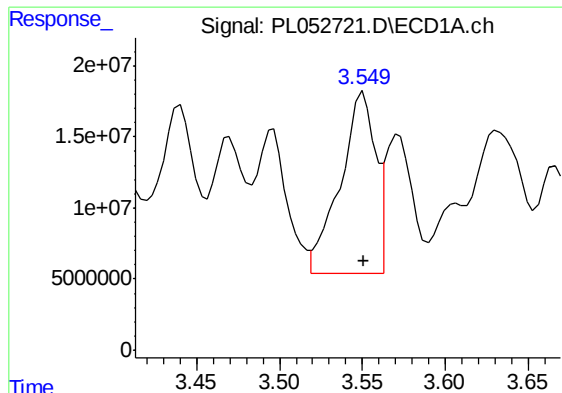
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 22:53
Operator : SG\AJ
Sample : K5008-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:24:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

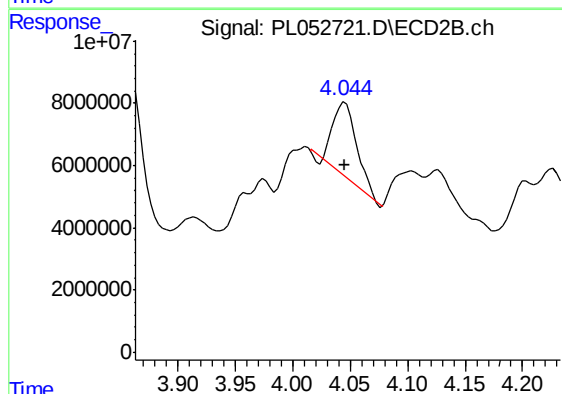




#1 Tetrachloro-m-xylene

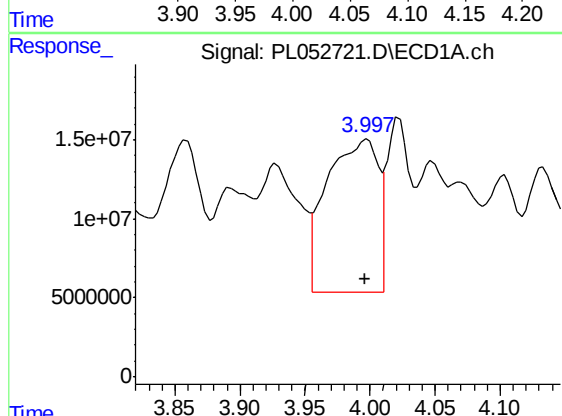
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 188955661
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



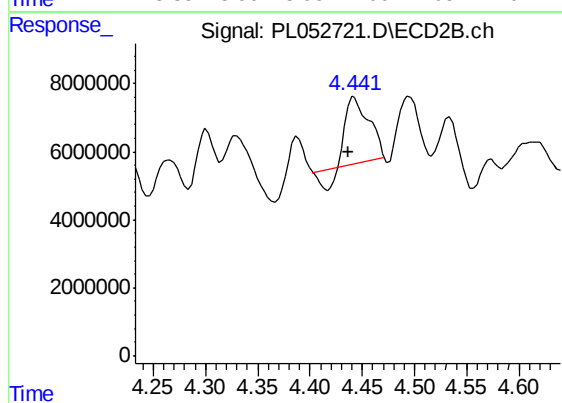
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 34647397
Conc: 15.90 ng/ml



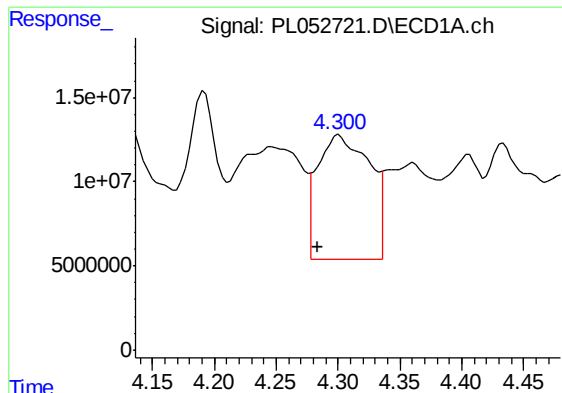
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 262834322
Conc: 21.86 ng/ml



#2 alpha-BHC

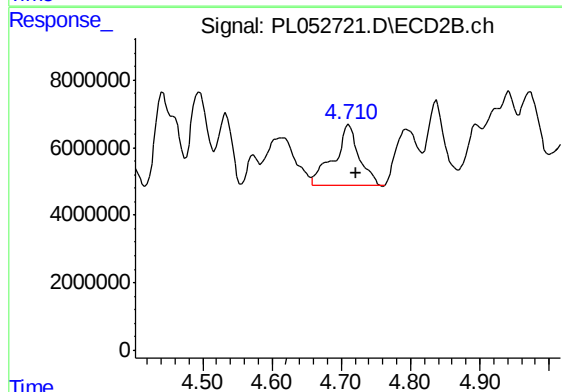
R.T.: 4.442 min
Delta R.T.: 0.006 min
Response: 25835100
Conc: 8.45 ng/ml



#3 gamma-BHC (Lindane)

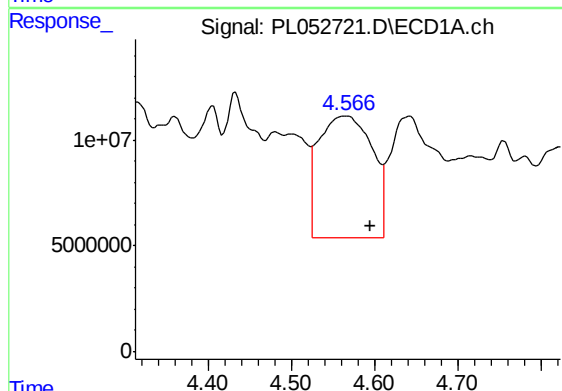
R.T.: 4.301 min
Delta R.T.: 0.017 min
Response: 217551551
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



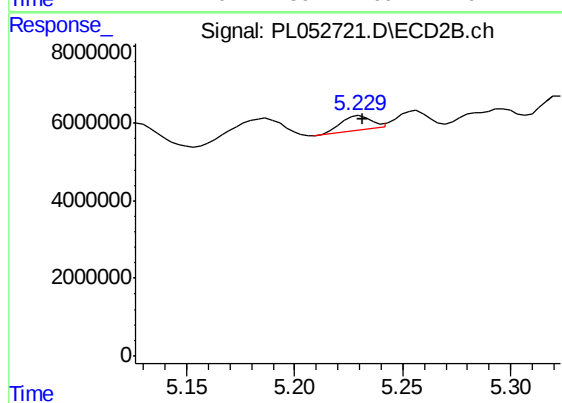
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: -0.011 min
Response: 44435948
Conc: 15.39 ng/ml



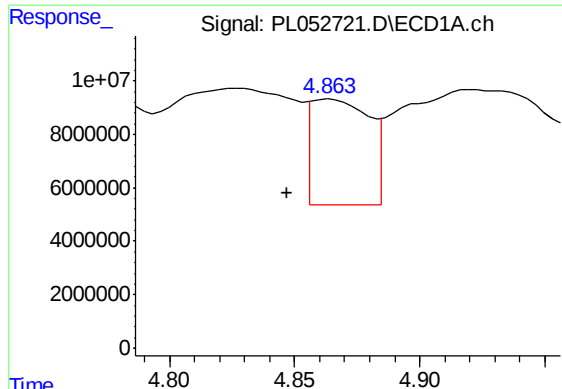
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.027 min
Response: 258554336
Conc: 22.88 ng/ml



#4 Heptachlor

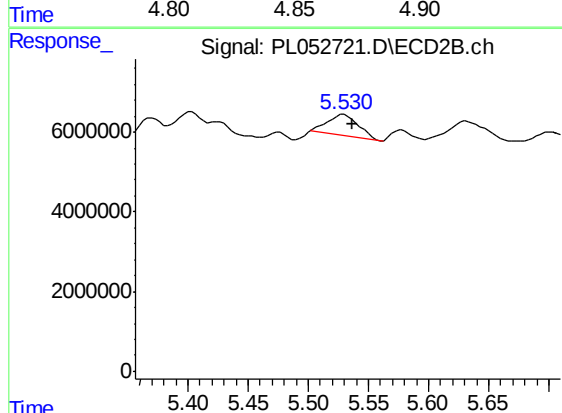
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 3373047
Conc: 1.15 ng/ml



#5 Aldrin

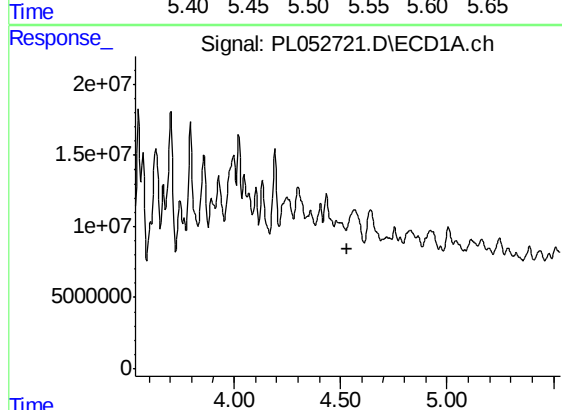
R.T.: 4.864 min
Delta R.T.: 0.017 min
Response: 64538584
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



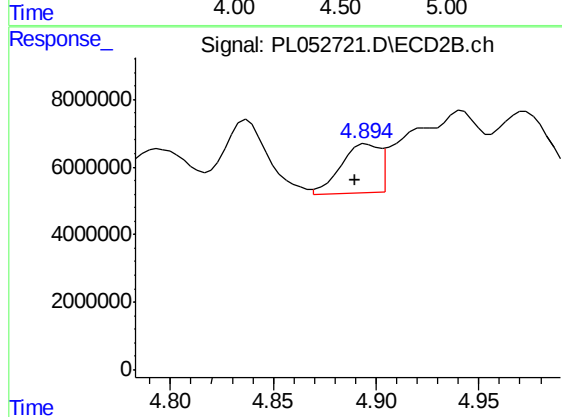
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 9612399
Conc: 3.63 ng/ml



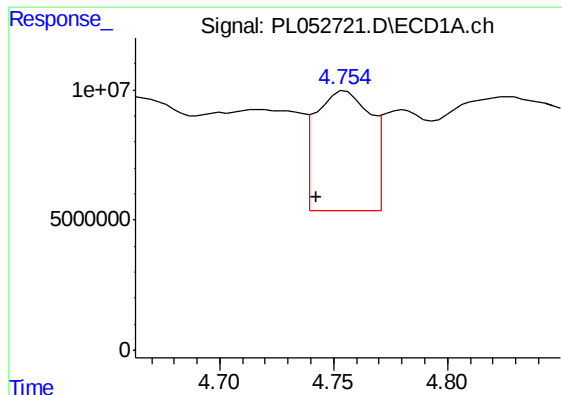
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

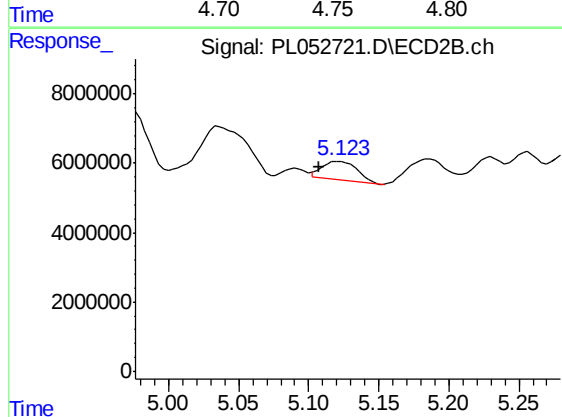
R.T.: 4.896 min
Delta R.T.: 0.006 min
Response: 18688139
Conc: 14.01 ng/ml



#7 delta-BHC

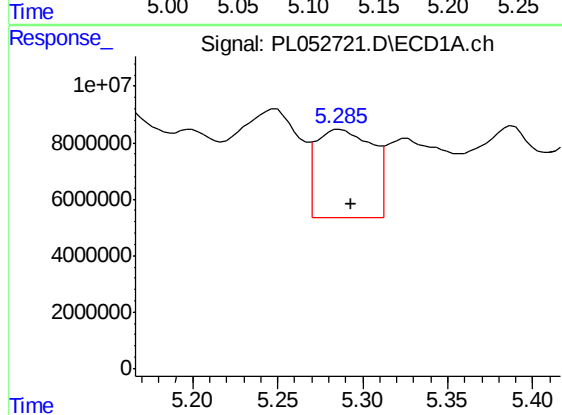
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 77641230
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



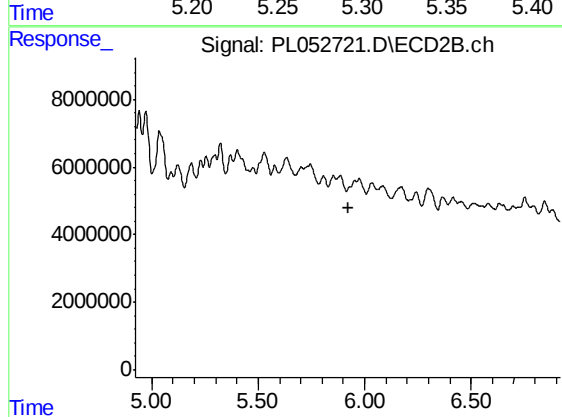
#7 delta-BHC

R.T.: 5.122 min
Delta R.T.: 0.014 min
Response: 9117353
Conc: 3.18 ng/ml



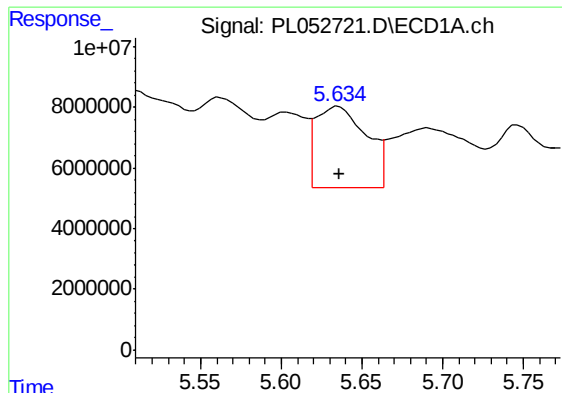
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 71795319
Conc: 7.03 ng/ml



#8 Heptachlor epoxide

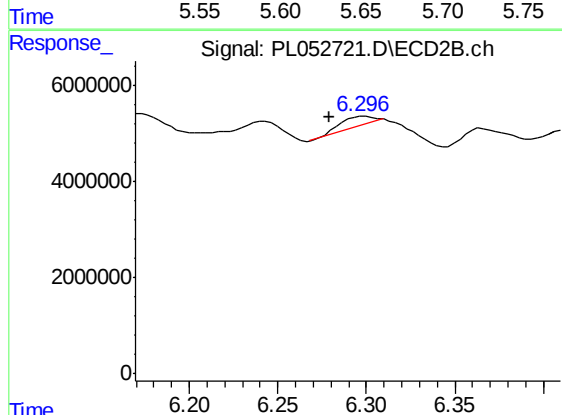
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#9 Endosulfan I

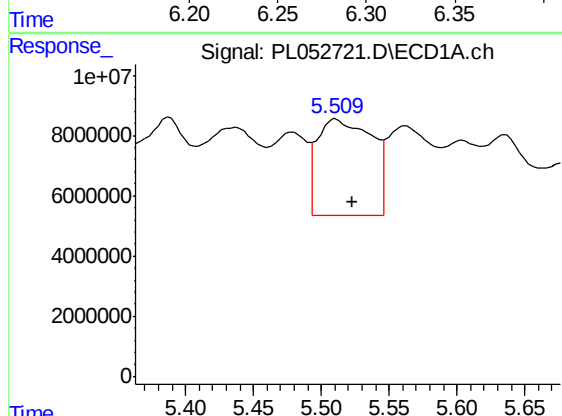
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 58444799
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



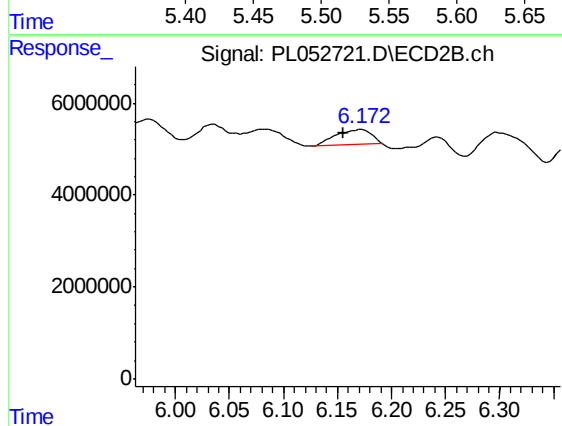
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.020 min
Response: 2451598
Conc: 1.05 ng/ml



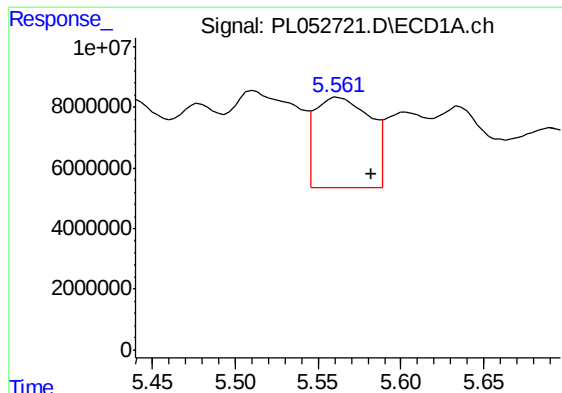
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.012 min
Response: 88785691
Conc: 8.36 ng/ml



#10 gamma-Chlordane

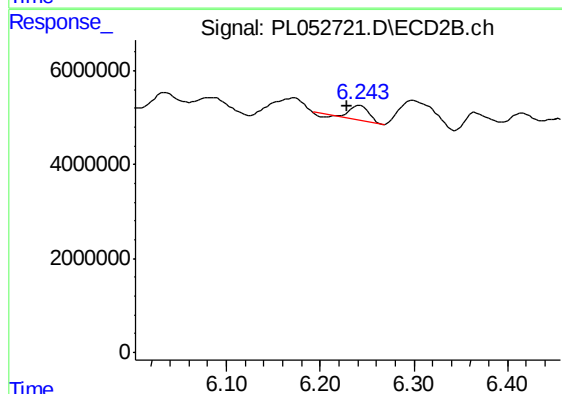
R.T.: 6.173 min
Delta R.T.: 0.018 min
Response: 6703739
Conc: 2.64 ng/ml



#11 alpha-Chlordane

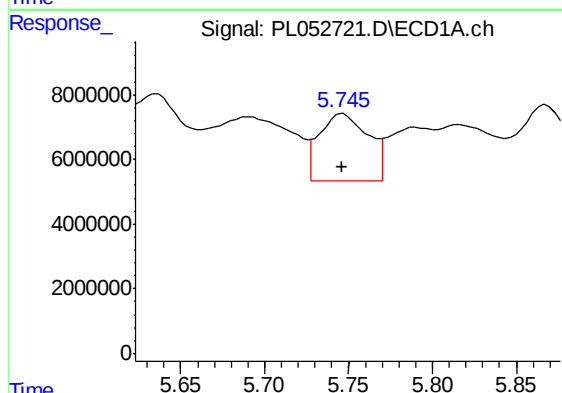
R.T.: 5.562 min
Delta R.T.: -0.020 min
Response: 69149265
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



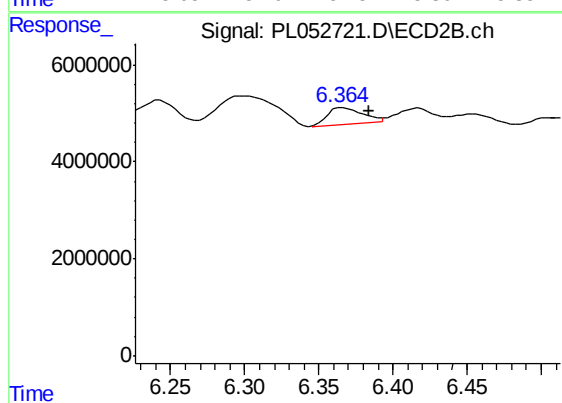
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.014 min
Response: 4004372
Conc: 1.60 ng/ml



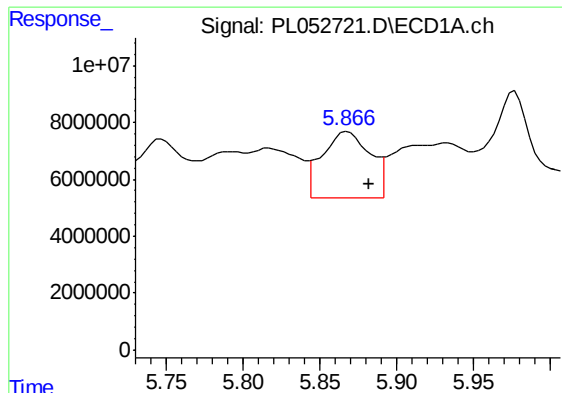
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 41676881
Conc: 4.47 ng/ml



#12 4,4'-DDE

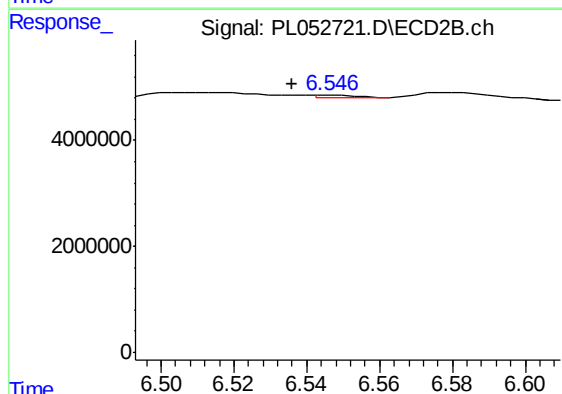
R.T.: 6.366 min
Delta R.T.: -0.018 min
Response: 5529564
Conc: 2.27 ng/ml



#13 Dieldrin

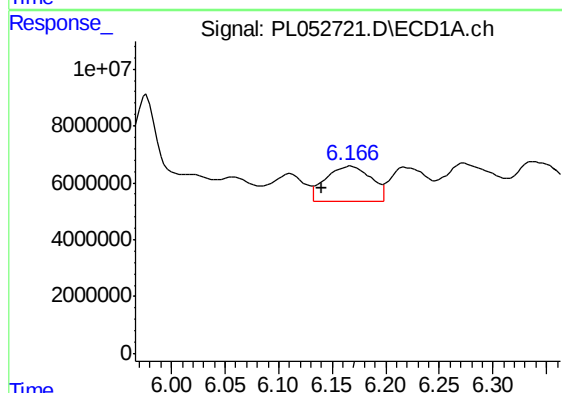
R.T.: 5.868 min
Delta R.T.: -0.014 min
Response: 50295283
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



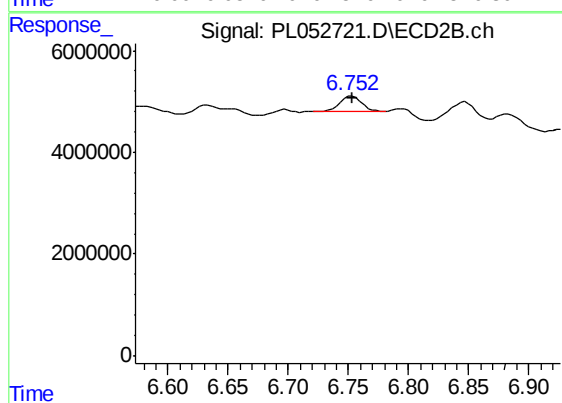
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 361924
Conc: 0.15 ng/ml



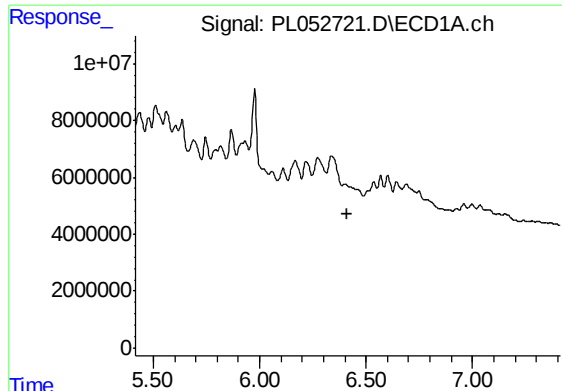
#14 Endrin

R.T.: 6.167 min
Delta R.T.: 0.027 min
Response: 36841454
Conc: 4.46 ng/ml



#14 Endrin

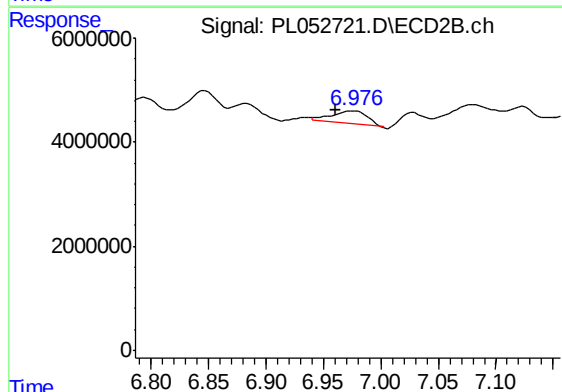
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 3719507
Conc: 1.92 ng/ml



#15 Endosulfan II

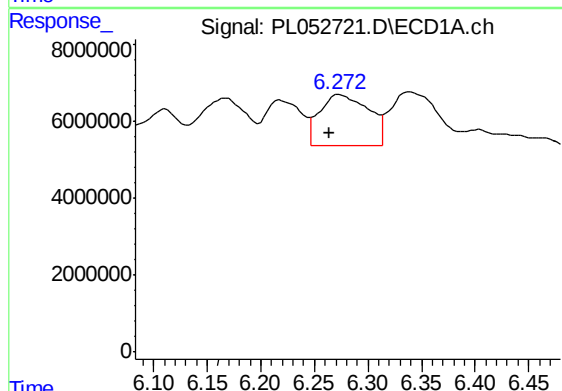
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-9



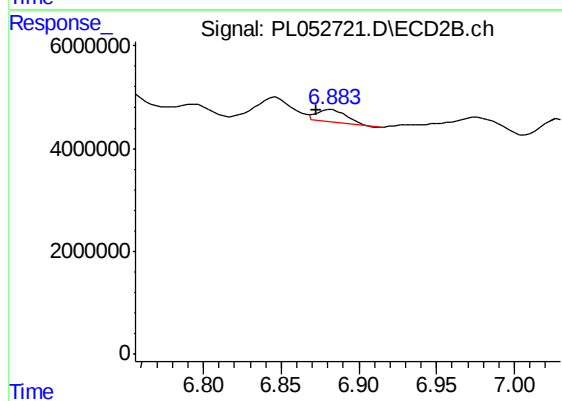
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.016 min
Response: 5306480
Conc: 2.38 ng/ml



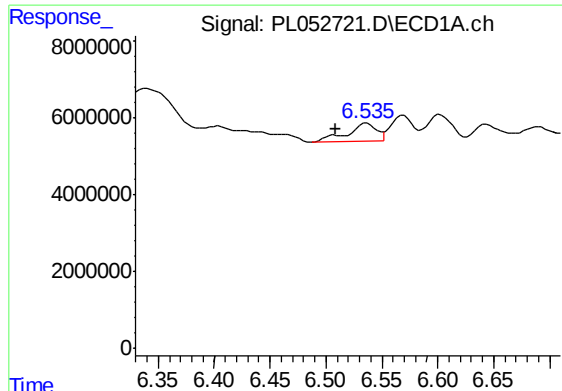
#16 4,4'-DDD

R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 42239056
Conc: 5.51 ng/ml



#16 4,4'-DDD

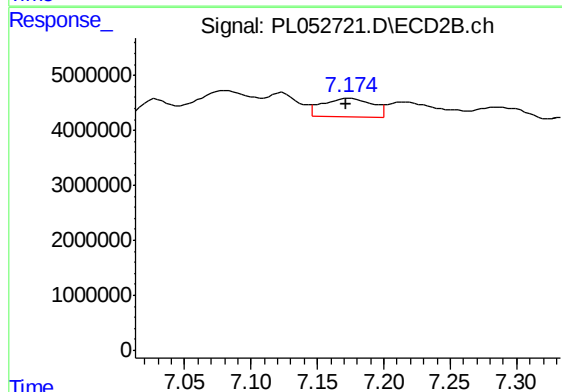
R.T.: 6.882 min
Delta R.T.: 0.010 min
Response: 3311389
Conc: 1.80 ng/ml



#17 4,4'-DDT

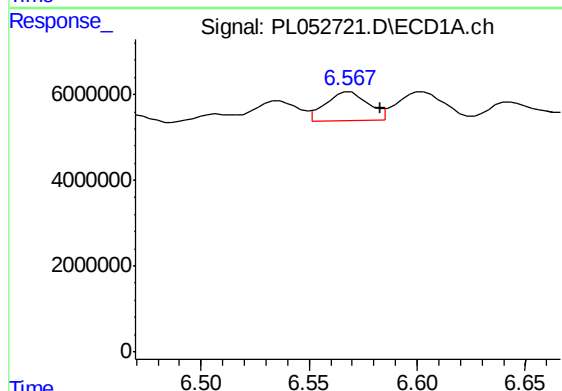
R.T.: 6.537 min
Delta R.T.: 0.028 min
Response: 8863332
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



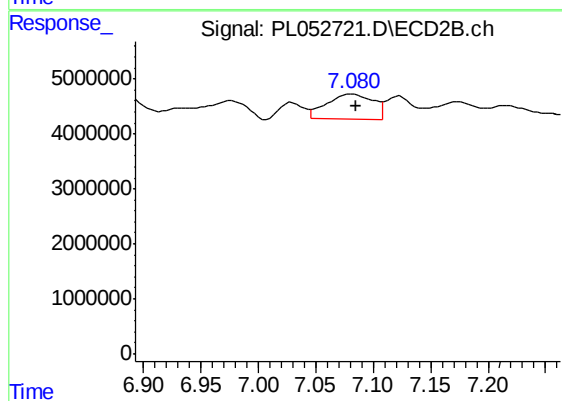
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 8702899
Conc: 4.76 ng/ml



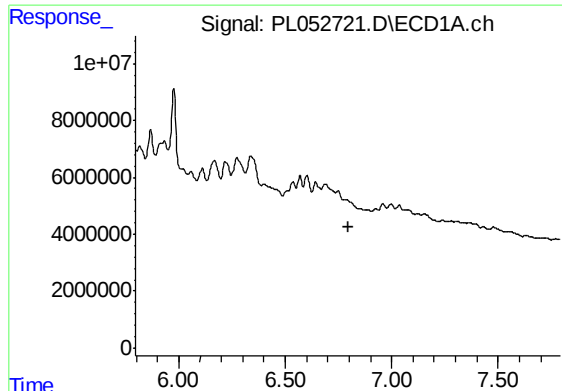
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 9273188
Conc: 1.20 ng/ml



#18 Endrin aldehyde

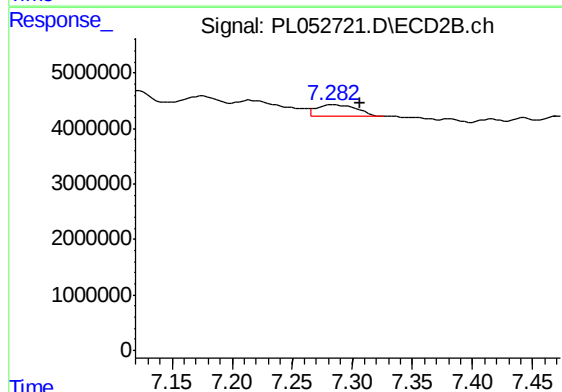
R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 12775901
Conc: 6.89 ng/ml



#19 Endosulfan Sulfate

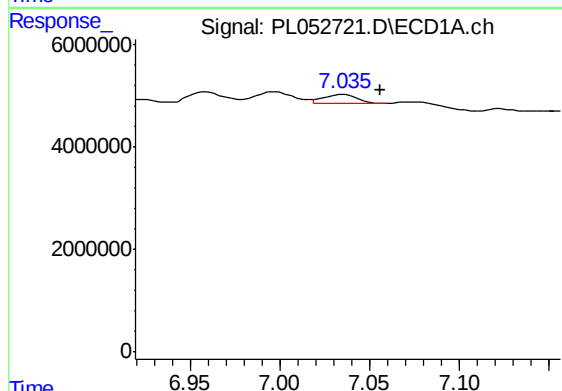
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-9



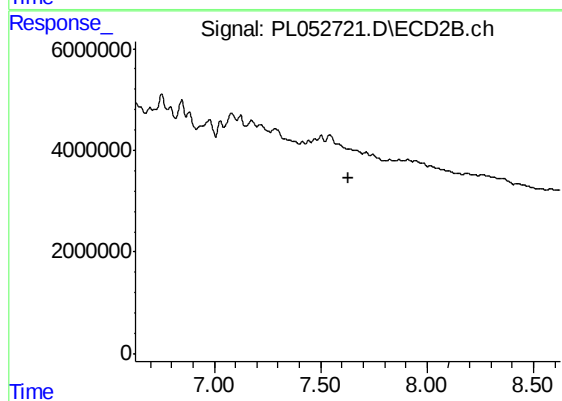
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.023 min
Response: 4777922
Conc: 2.33 ng/ml



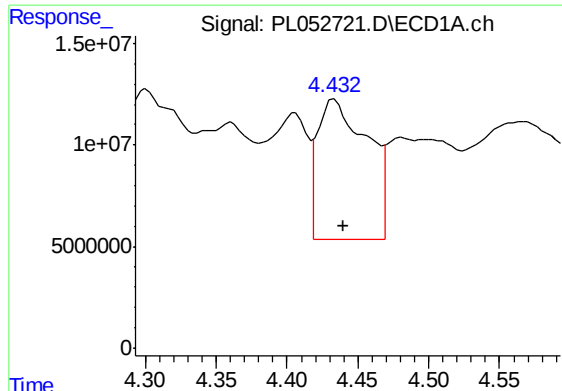
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 2197295
Conc: 0.54 ng/ml



#20 Methoxychlor

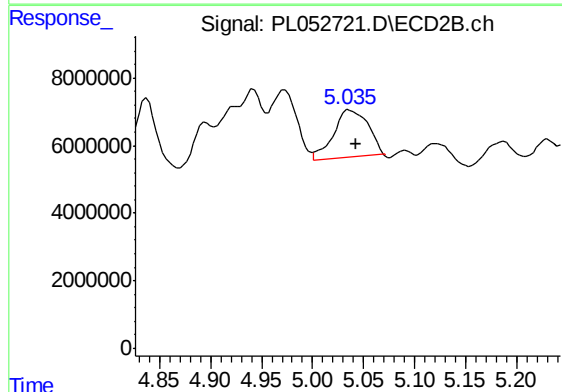
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#23 Chlordane-1

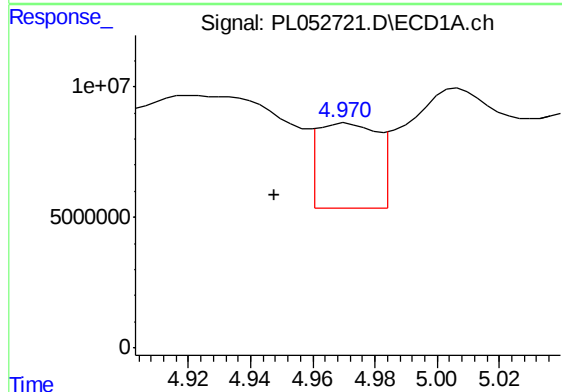
R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 169157368
Conc: 628.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



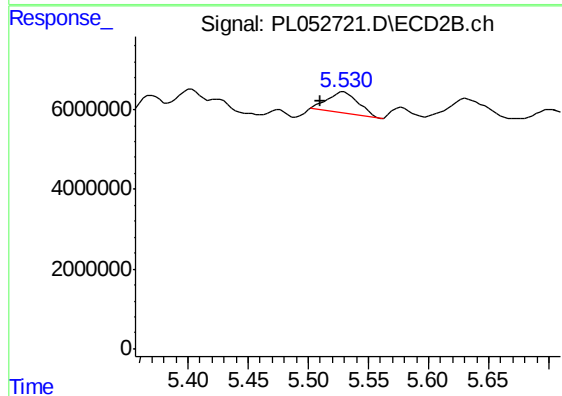
#23 Chlordane-1

R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 33836344
Conc: 435.78 ng/ml



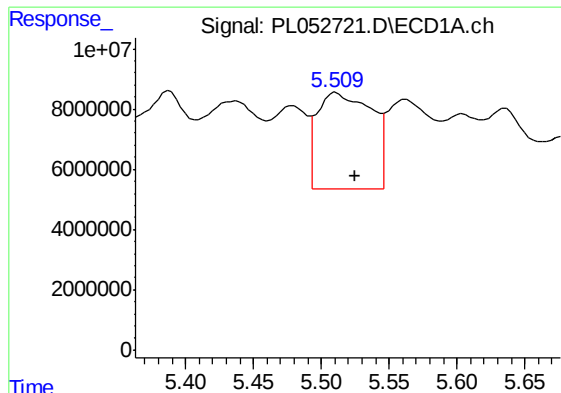
#24 Chlordane-2

R.T.: 4.971 min
Delta R.T.: 0.023 min
Response: 43447318
Conc: 142.86 ng/ml



#24 Chlordane-2

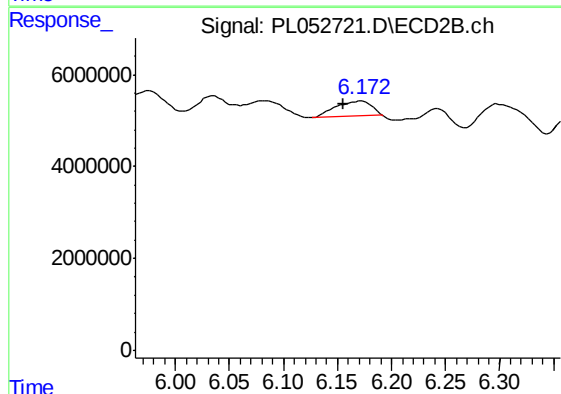
R.T.: 5.529 min
Delta R.T.: 0.019 min
Response: 9612399
Conc: 117.21 ng/ml



#25 Chlordane-3

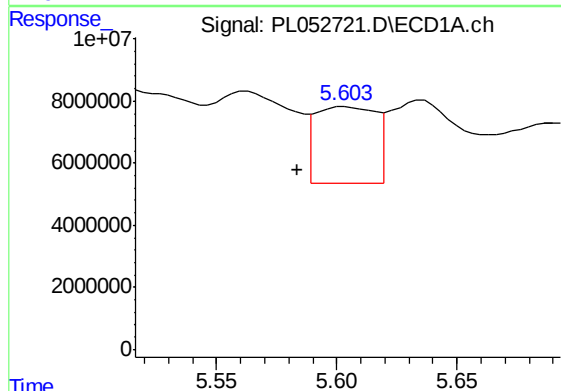
R.T.: 5.511 min
Delta R.T.: -0.014 min
Response: 88785691
Conc: 91.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-9



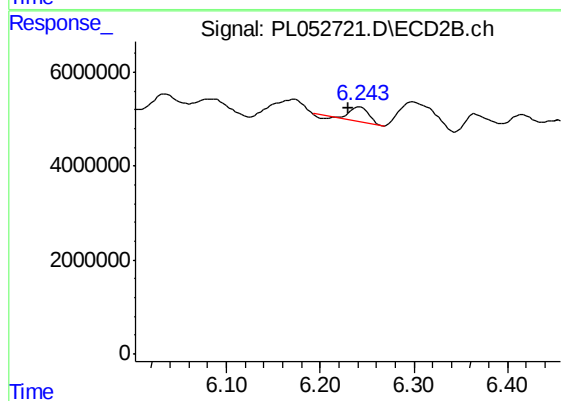
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.017 min
Response: 6703739
Conc: 21.91 ng/ml



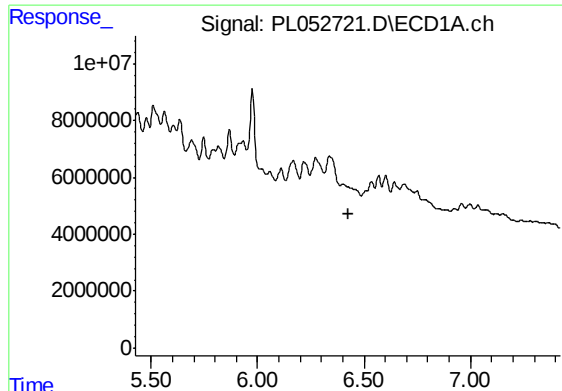
#26 Chlordane-4

R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 42727380
Conc: 54.30 ng/ml



#26 Chlordane-4

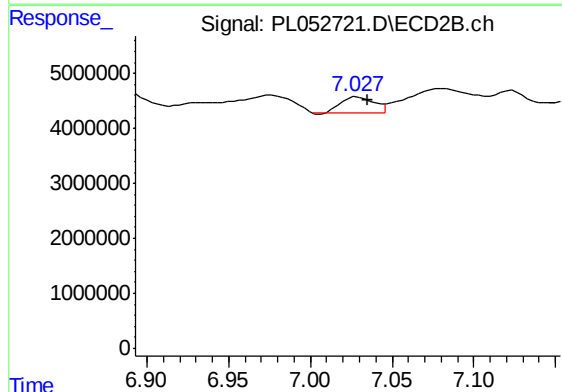
R.T.: 6.243 min
Delta R.T.: 0.013 min
Response: 4004372
Conc: 10.41 ng/ml



#27 Chlordane-5

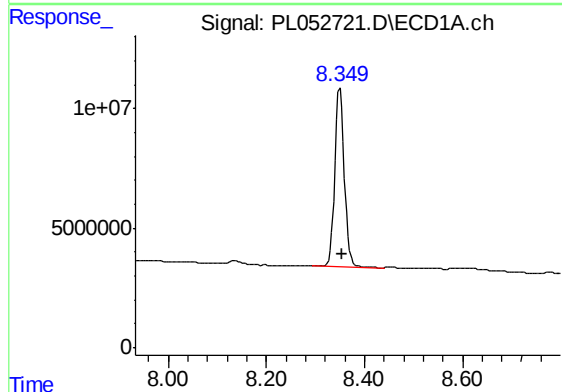
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-9



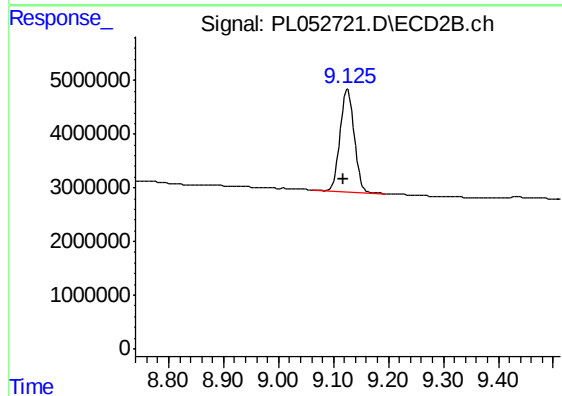
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 3953669
Conc: 61.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 102951596
Conc: 11.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 34269581
Conc: 14.31 ng/ml