

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
 Data File : PL044736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 12:55
 Operator : AJ\SJ
 Sample : K1421-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:13:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.369	3.987	620.1E6	-5196451	87.144	N.D. #
28)	SA Decachlor...	8.050	9.048	80932563	41992577	11.096	18.960 #
Target Compounds							
2)	A alpha-BHC	0.000	4.376	0	492.5E6	N.D.	161.676 #
3)	MA gamma-BHC...	4.080	4.634f	257.2E6	22071261	26.142	7.618 #
4)	MA Heptachlor	4.379f	5.169	89658646	81374996	8.703	26.715 #
5)	MB Aldrin	4.596	5.480	173.8E6	66881908	18.058	24.136 #
6)	B beta-BHC	4.335	0.000	229.2E6	0	54.253	N.D. #
7)	B delta-BHC	4.517	5.068f	116.6E6	-7518148	14.489	N.D. #
8)	B Heptachlo...	5.058f	0.000	41283445	0	4.437	N.D. #
9)	A Endosulfan I	5.383	6.199	31570421	33835301	3.618	13.374 #
10)	B gamma-Chl...	5.278	6.100	98216795	86810116	10.177	31.271 #
11)	B alpha-Chl...	5.322	6.148f	841.1E6	95655876	87.971	34.523 #
12)	B 4,4'-DDE	5.495	0.000	75163183	0	8.667	N.D. #
13)	MA Dieldrin	5.613	6.459	172.2E6	182.0E6	18.342	70.538 #
14)	MA Endrin	5.859	6.681	78286046	30601856	8.937	13.619 #
15)	B Endosulfa...	6.159f	6.913f	416.9E6	-20674868	49.302	N.D. #
18)	B Endrin al...	6.277f	7.014	84707874	80185112	12.083	39.521 #
19)	B Endosulfa...	6.509	0.000	100.5E6	0	13.826	N.D. #
20)	A Methoxychlor	6.791	0.000	54060876	0	13.471	N.D. #
21)	B Endrin ke...	7.000	0.000	39310780	0	4.725	N.D. #

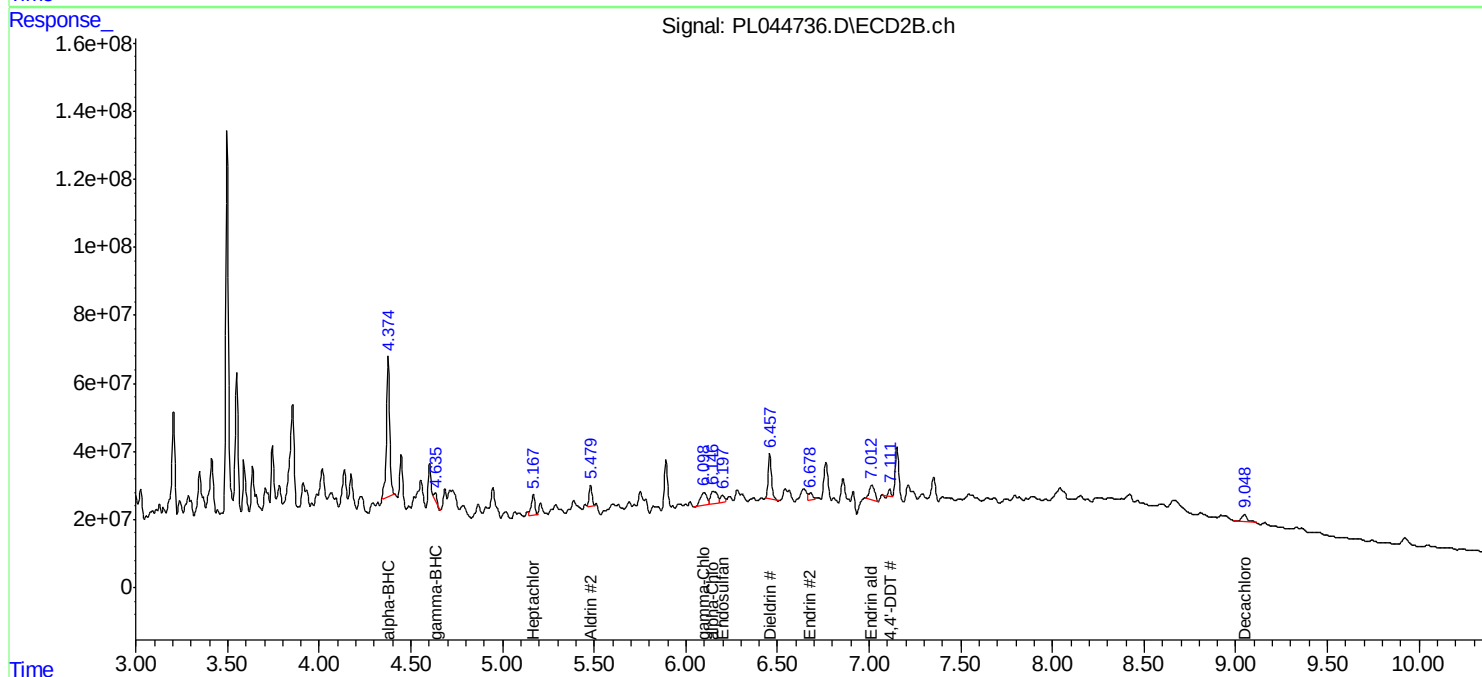
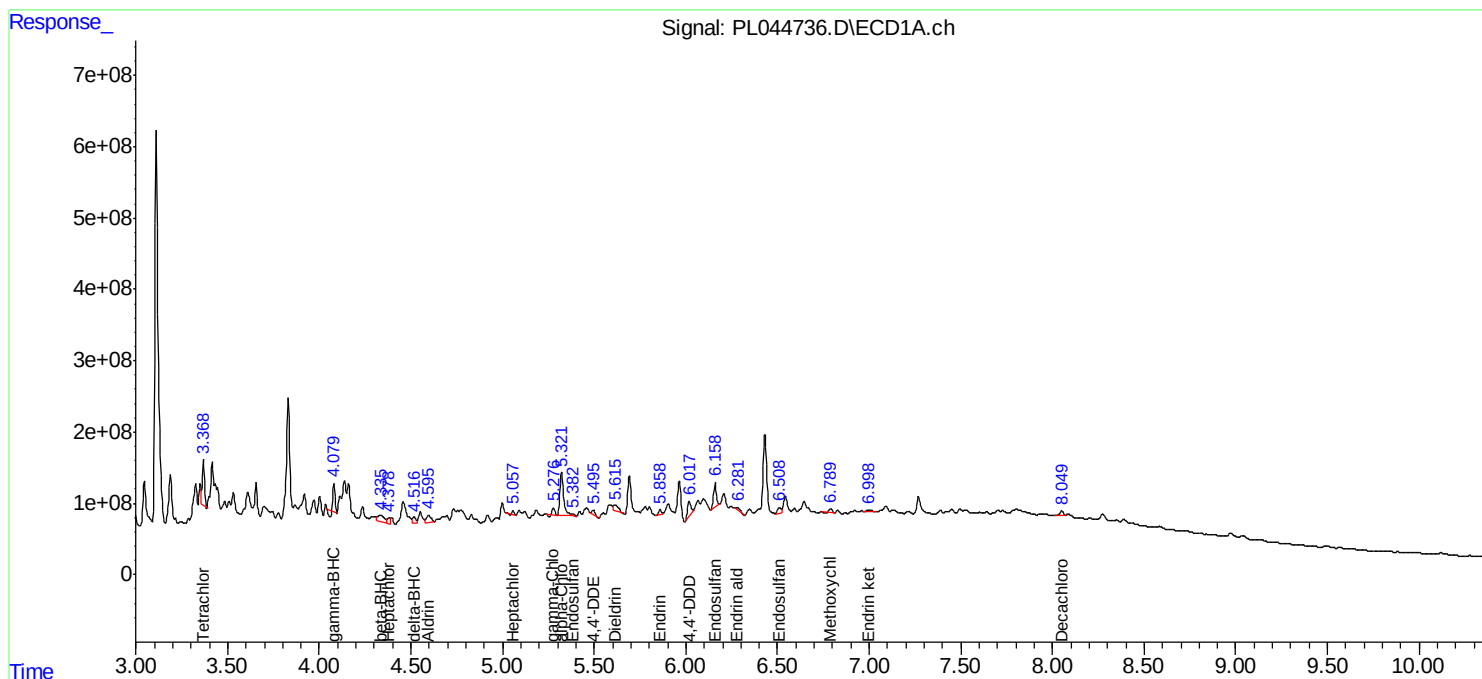
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

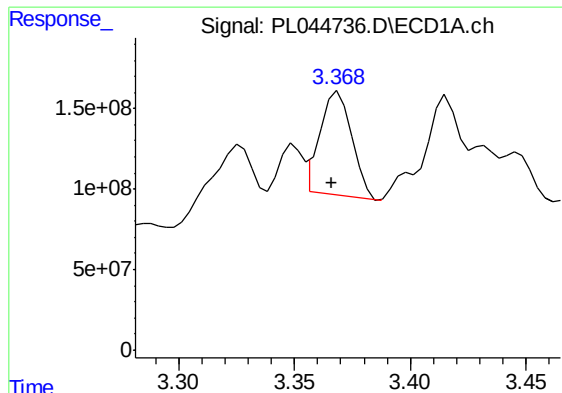
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
Data File : PL044736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 12:55
Operator : AJ\SJ
Sample : K1421-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-640

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:13:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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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

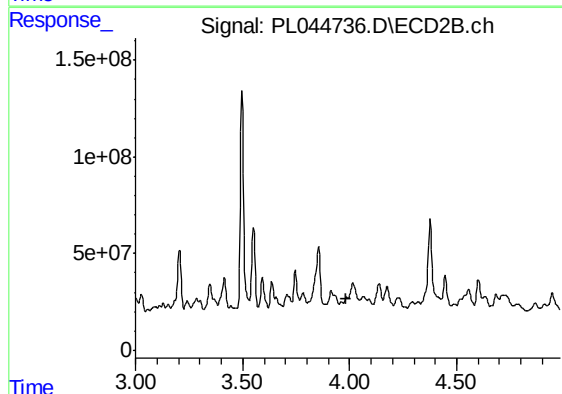




#1 Tetrachloro-m-xylene

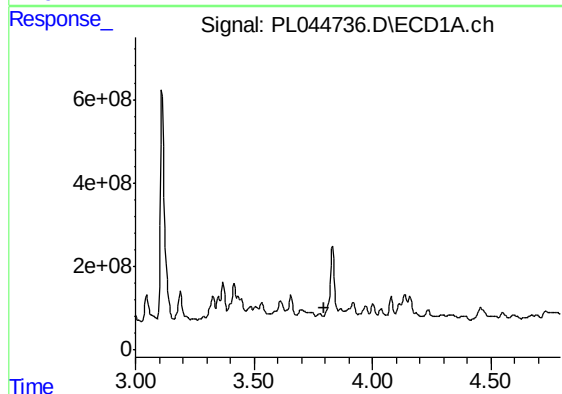
R.T.: 3.369 min
Delta R.T.: 0.003 min
Response: 620102285
Conc: 87.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



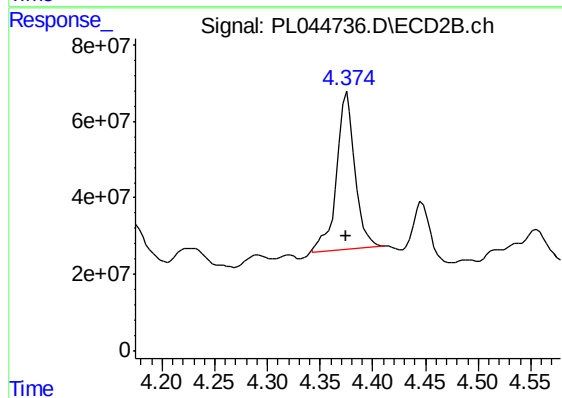
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: -5196451
Conc: N.D.



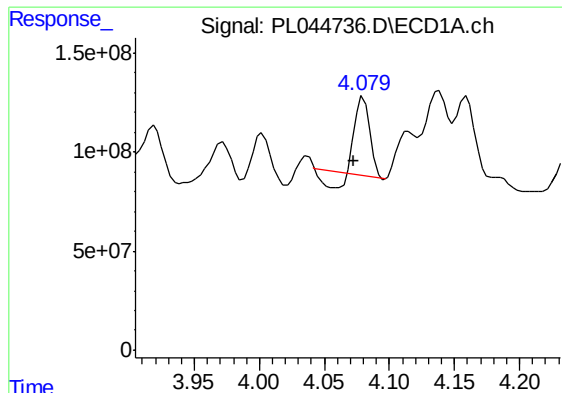
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

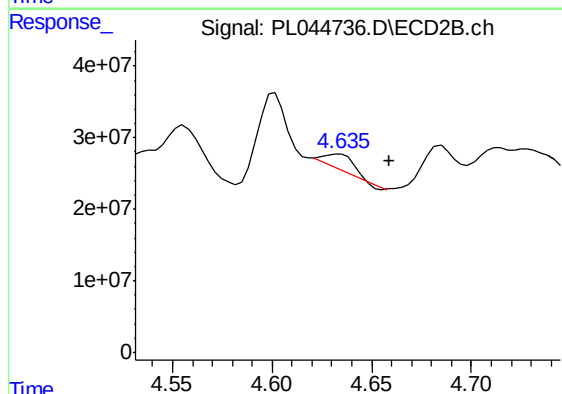
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 492484334
Conc: 161.68 ng/ml



#3 gamma-BHC (Lindane)

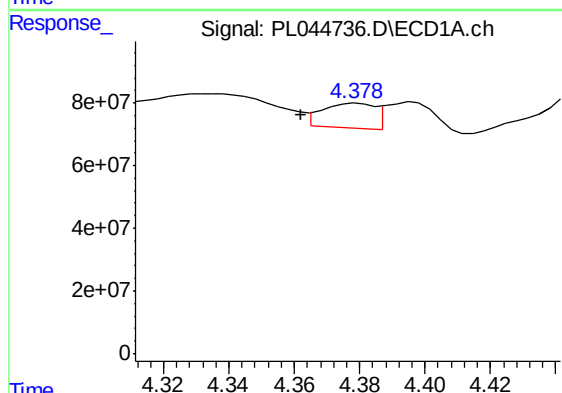
R.T.: 4.080 min
Delta R.T.: 0.007 min
Response: 257199226
Conc: 26.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



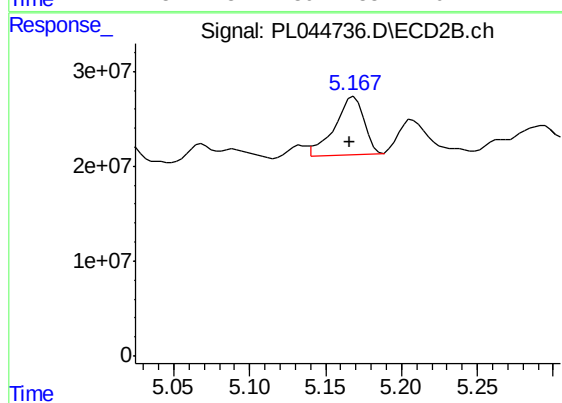
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.025 min
Response: 22071261
Conc: 7.62 ng/ml



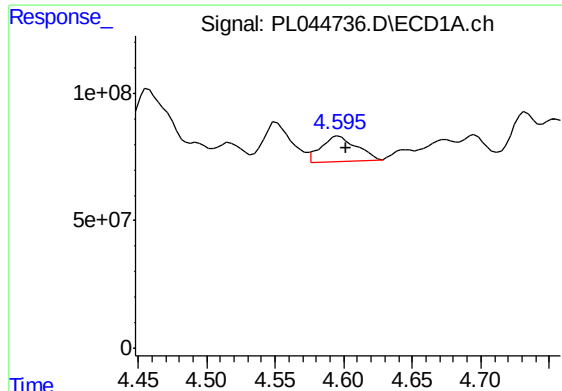
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: 0.017 min
Response: 89658646
Conc: 8.70 ng/ml



#4 Heptachlor

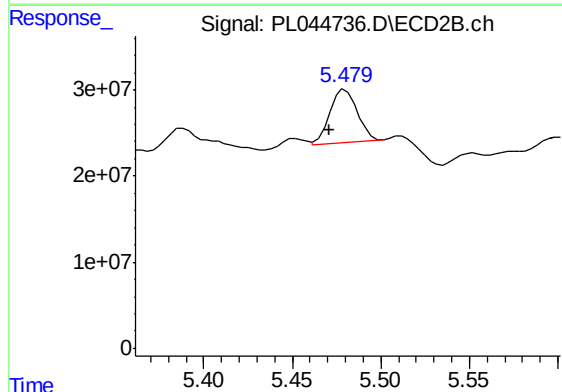
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 81374996
Conc: 26.71 ng/ml



#5 Aldrin

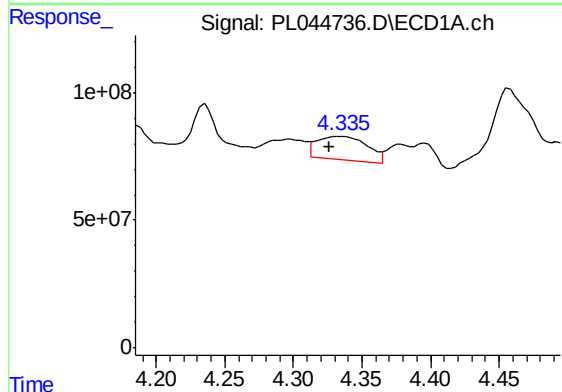
R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 173820031
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



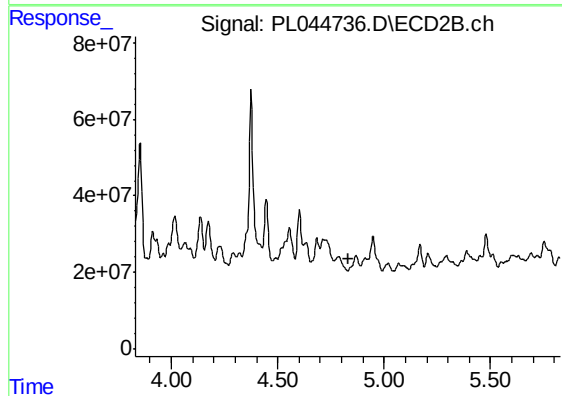
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: 66881908
Conc: 24.14 ng/ml



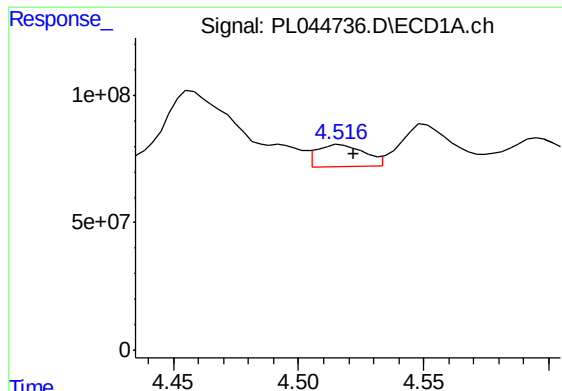
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.009 min
Response: 229247737
Conc: 54.25 ng/ml



#6 beta-BHC

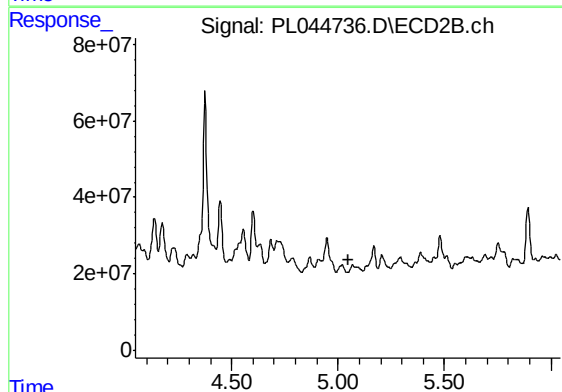
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

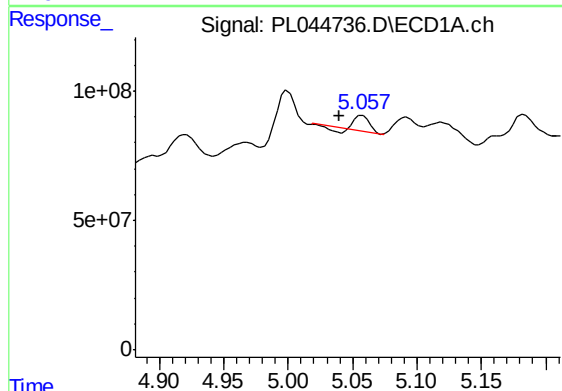
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 116633612
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



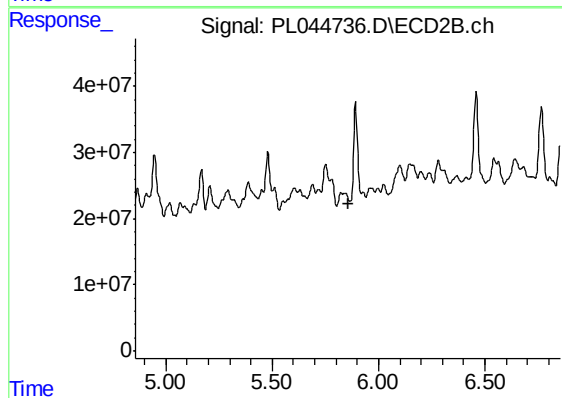
#7 delta-BHC

R.T.: 5.068 min
Delta R.T.: 0.021 min
Response: -7518148
Conc: N.D.



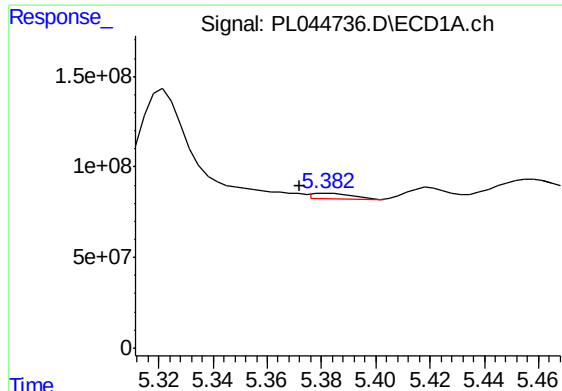
#8 Heptachlor epoxide

R.T.: 5.058 min
Delta R.T.: 0.018 min
Response: 41283445
Conc: 4.44 ng/ml



#8 Heptachlor epoxide

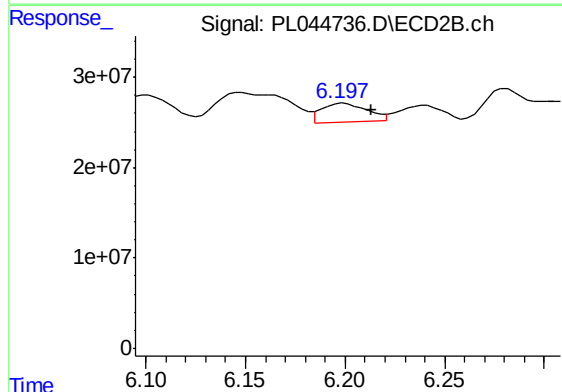
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#9 Endosulfan I

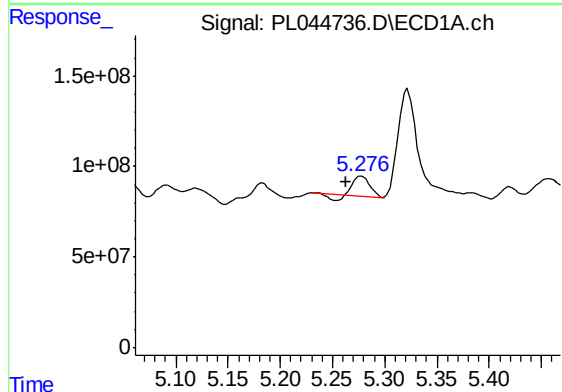
R.T.: 5.383 min
Delta R.T.: 0.011 min
Response: 31570421
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



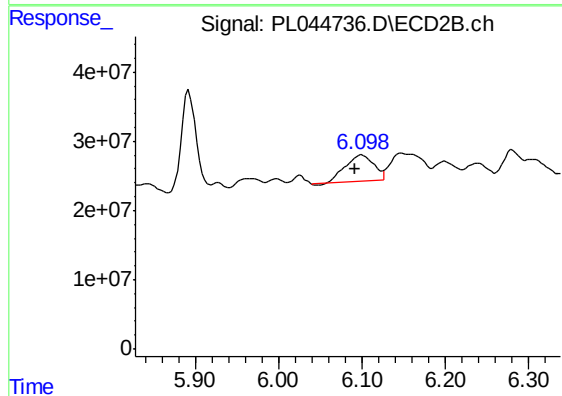
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.014 min
Response: 33835301
Conc: 13.37 ng/ml



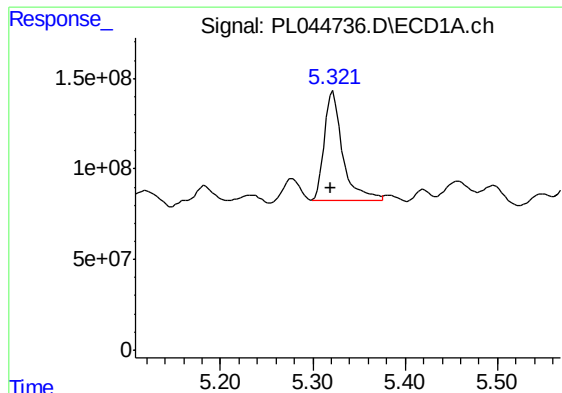
#10 gamma-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.015 min
Response: 98216795
Conc: 10.18 ng/ml



#10 gamma-Chlordane

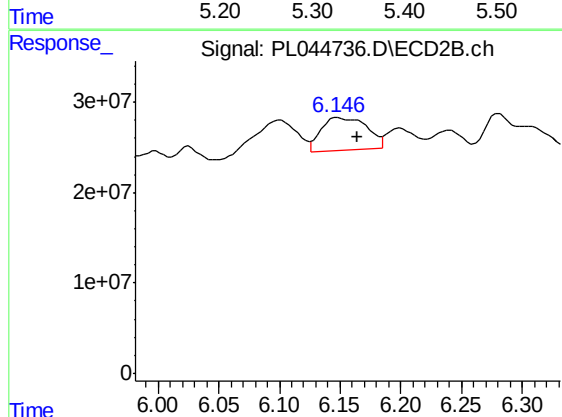
R.T.: 6.100 min
Delta R.T.: 0.009 min
Response: 86810116
Conc: 31.27 ng/ml



#11 alpha-Chlordane

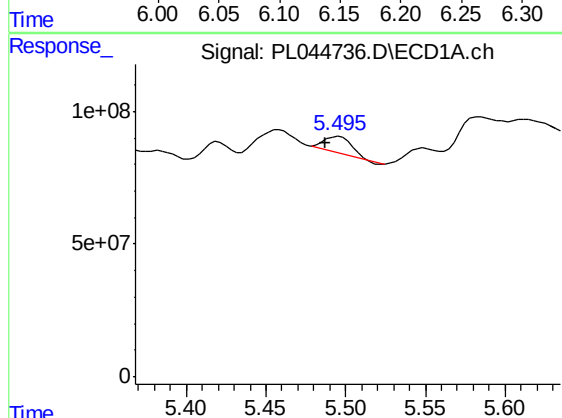
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 841115060
Conc: 87.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



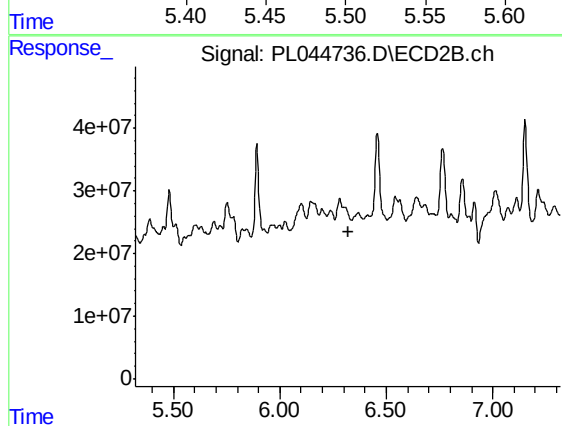
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.016 min
Response: 95655876
Conc: 34.52 ng/ml



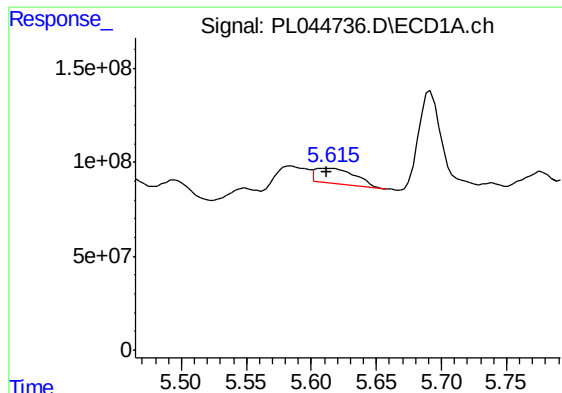
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.008 min
Response: 75163183
Conc: 8.67 ng/ml



#12 4,4'-DDE

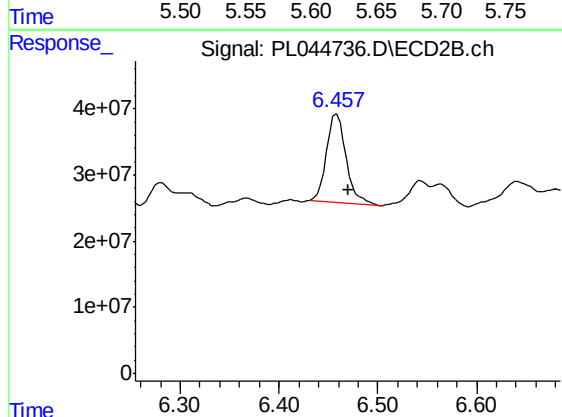
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#13 Dieldrin

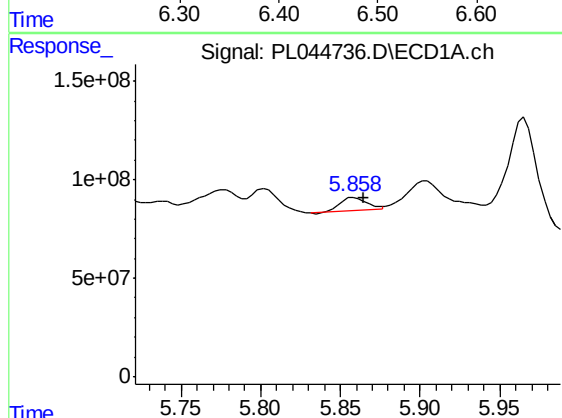
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 172151190
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



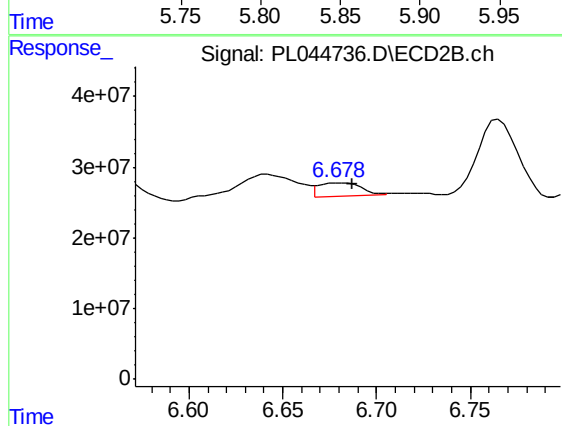
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.011 min
Response: 181978688
Conc: 70.54 ng/ml



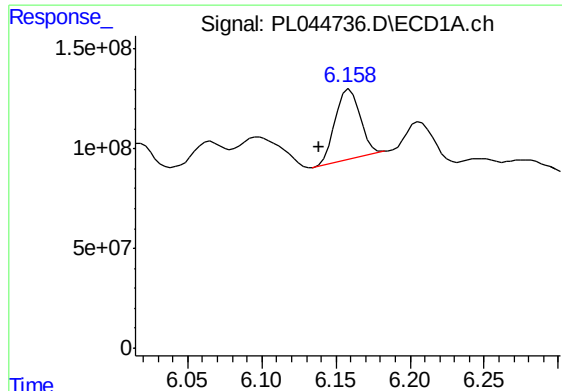
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 78286046
Conc: 8.94 ng/ml



#14 Endrin

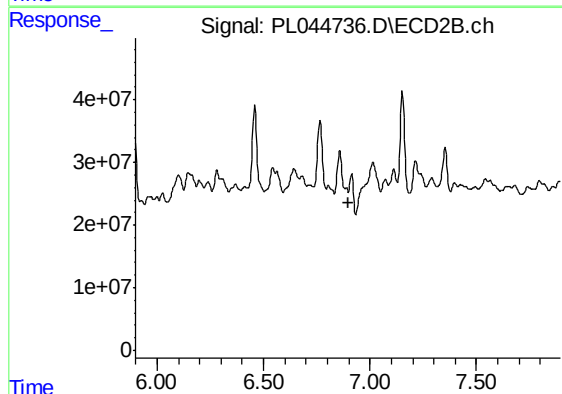
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 30601856
Conc: 13.62 ng/ml



#15 Endosulfan II

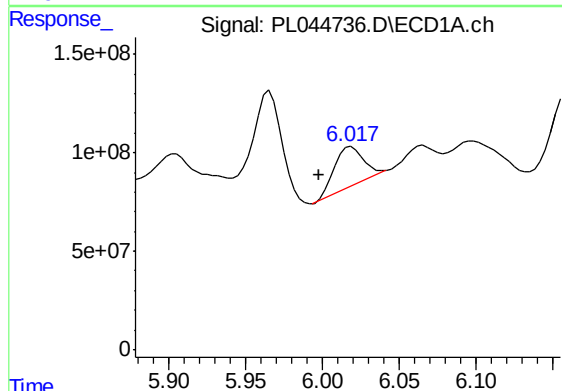
R.T.: 6.159 min
Delta R.T.: 0.020 min
Response: 416876475
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



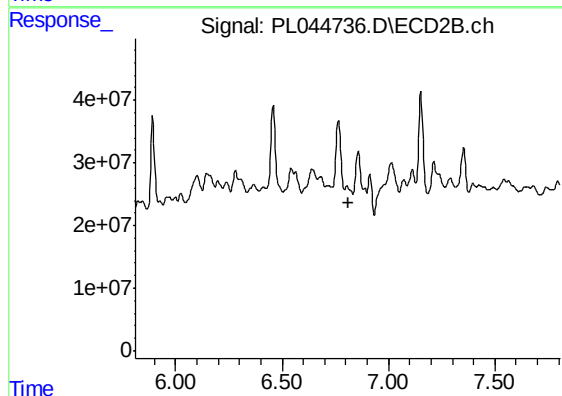
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: 0.016 min
Response: -20674868
Conc: N.D.



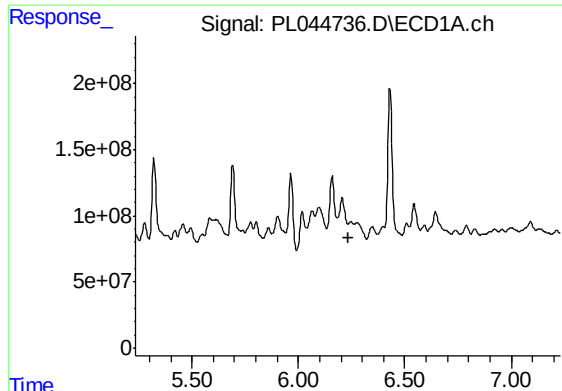
#16 4,4'-DDD

R.T.: 6.019 min
Delta R.T.: 0.021 min
Response: 239813970
Conc: 33.15 ng/ml



#16 4,4'-DDD

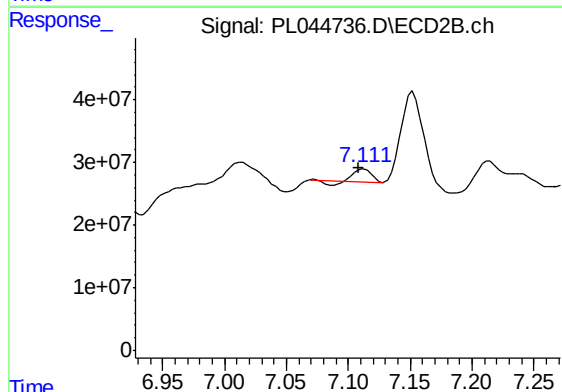
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: -82438388
Conc: N.D.



#17 4,4'-DDT

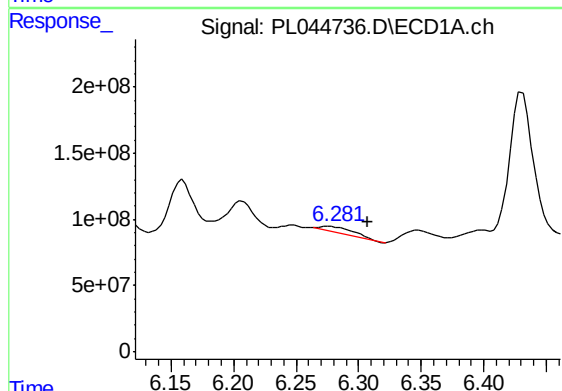
R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: -100128542
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



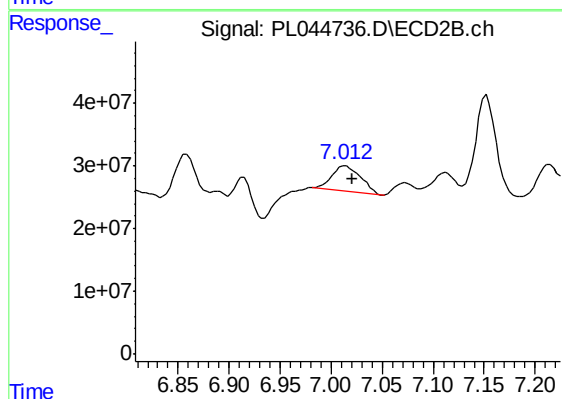
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 15189692
Conc: 7.74 ng/ml



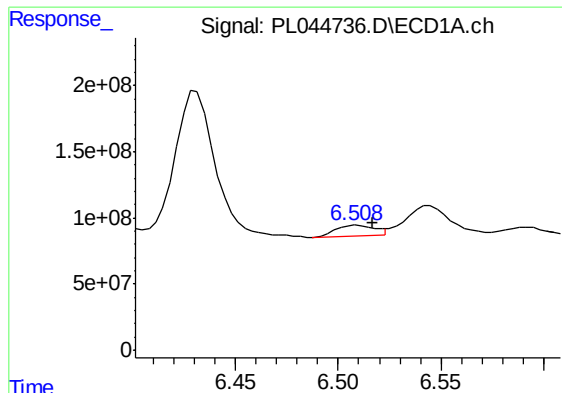
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.030 min
Response: 84707874
Conc: 12.08 ng/ml



#18 Endrin aldehyde

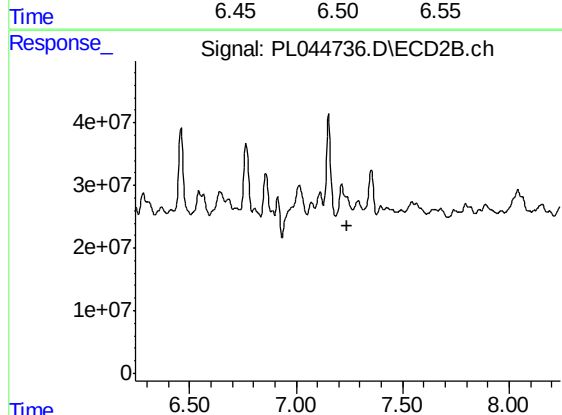
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 80185112
Conc: 39.52 ng/ml



#19 Endosulfan Sulfate

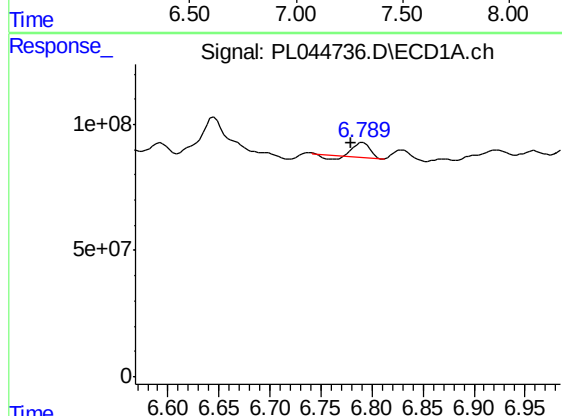
R.T.: 6.509 min
Delta R.T.: -0.008 min
Response: 100486265
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



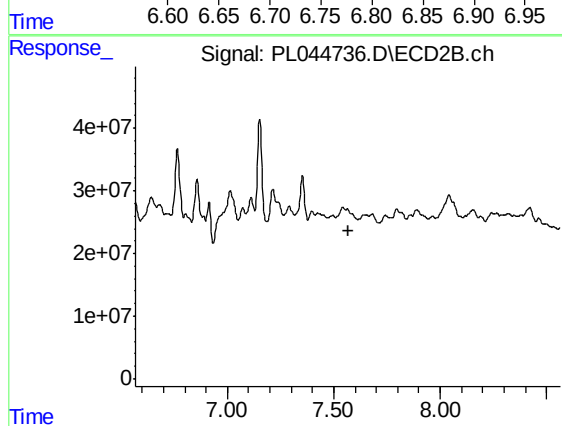
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



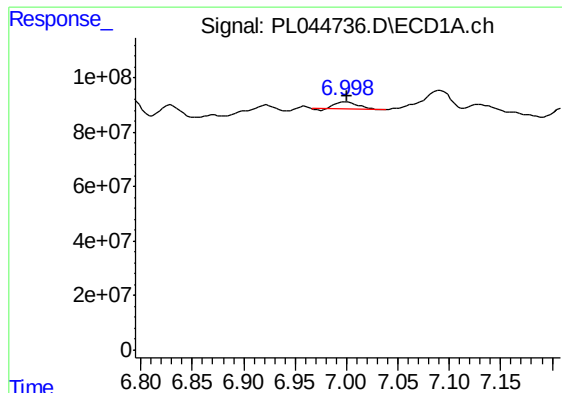
#20 Methoxychlor

R.T.: 6.791 min
Delta R.T.: 0.012 min
Response: 54060876
Conc: 13.47 ng/ml



#20 Methoxychlor

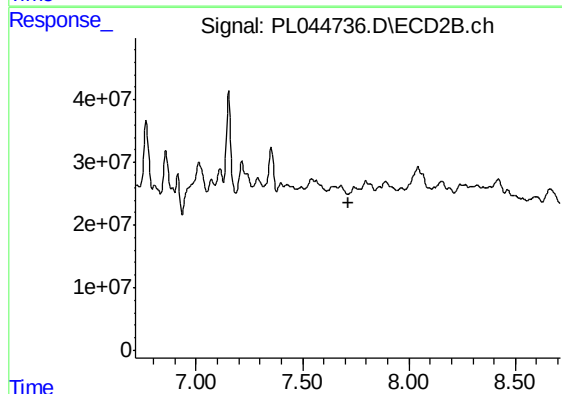
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

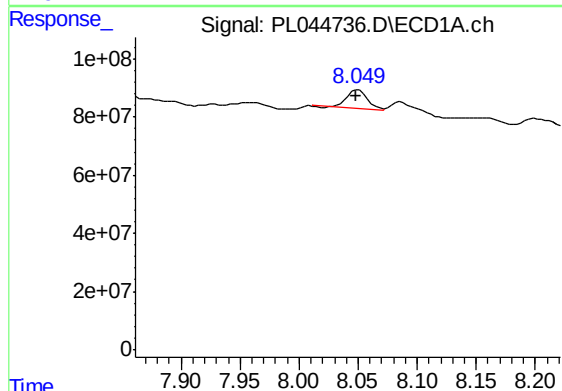
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 39310780
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



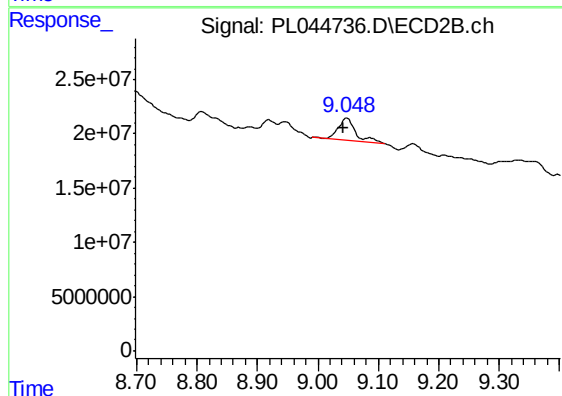
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 80932563
Conc: 11.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.005 min
Response: 41992577
Conc: 18.96 ng/ml