

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 19:37
 Operator : AJ\SJ
 Sample : K1053-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:21:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.099	93926708	-26161557	14.701	N.D. #
28)	SA Decachlor...	8.196	9.227	114.6E6	39636596	22.737	17.930
Target Compounds							
2)	A alpha-BHC	3.910	4.496	355.1E6	22311827	36.711	5.279 #
3)	MA gamma-BHC...	4.191	4.788	41620476	55892939	4.766	14.044 #
5)	MB Aldrin	4.738	5.622	10260679	2995909	1.251	0.794 #
6)	B beta-BHC	4.437	4.951	28860930	24359847	7.888	14.545 #
7)	B delta-BHC	4.605f	5.174	201.5E6	44881690	25.315	10.613 #
8)	B Heptachlo...	5.175	6.024	2291939	77604915	0.298	21.228 #
9)	A Endosulfan I	5.494	6.357	21112487	20636771	2.971	7.005 #
10)	B gamma-Chl...	5.412	6.214	1030879	27114072	0.131	8.413 #
11)	B alpha-Chl...	5.449	6.304	213.3E6	17121516	27.685	5.475 #
12)	B 4,4'-DDE	5.607	6.464	12172575	-1554710	1.830	N.D. #
13)	MA Dieldrin	5.760	6.632	57266265	-2997527	8.069	N.D. #
15)	B Endosulfa...	6.304	7.026	520214	2398188	0.089	0.929 #
16)	A 4,4'-DDD	6.165	6.973	61229400	6972385	11.558	2.818 #
17)	MA 4,4'-DDT	6.362	7.224	7356410	3621007	1.458	1.621
18)	B Endrin al...	6.454	7.187	11305924	2343677	2.249	1.101 #
19)	B Endosulfa...	6.596f	7.383	8959795	9918662	1.442	3.950 #
20)	A Methoxychlor	6.899	7.717	5180456	2640453	1.876	2.345
21)	B Endrin ke...	7.147	7.885	18803976	981882	2.899	0.394 #
23)	Chlordane-1	4.332	5.100	12306690	13152223	45.720	98.316 #
24)	Chlordane-2	4.813	5.585	130.4E6	5263898	472.857	42.629 #
25)	Chlordane-3	5.412	6.214	1030879	27114072	1.224	62.618 #
26)	Chlordane-4	5.449	6.304	213.3E6	17121516	286.450	34.115 #

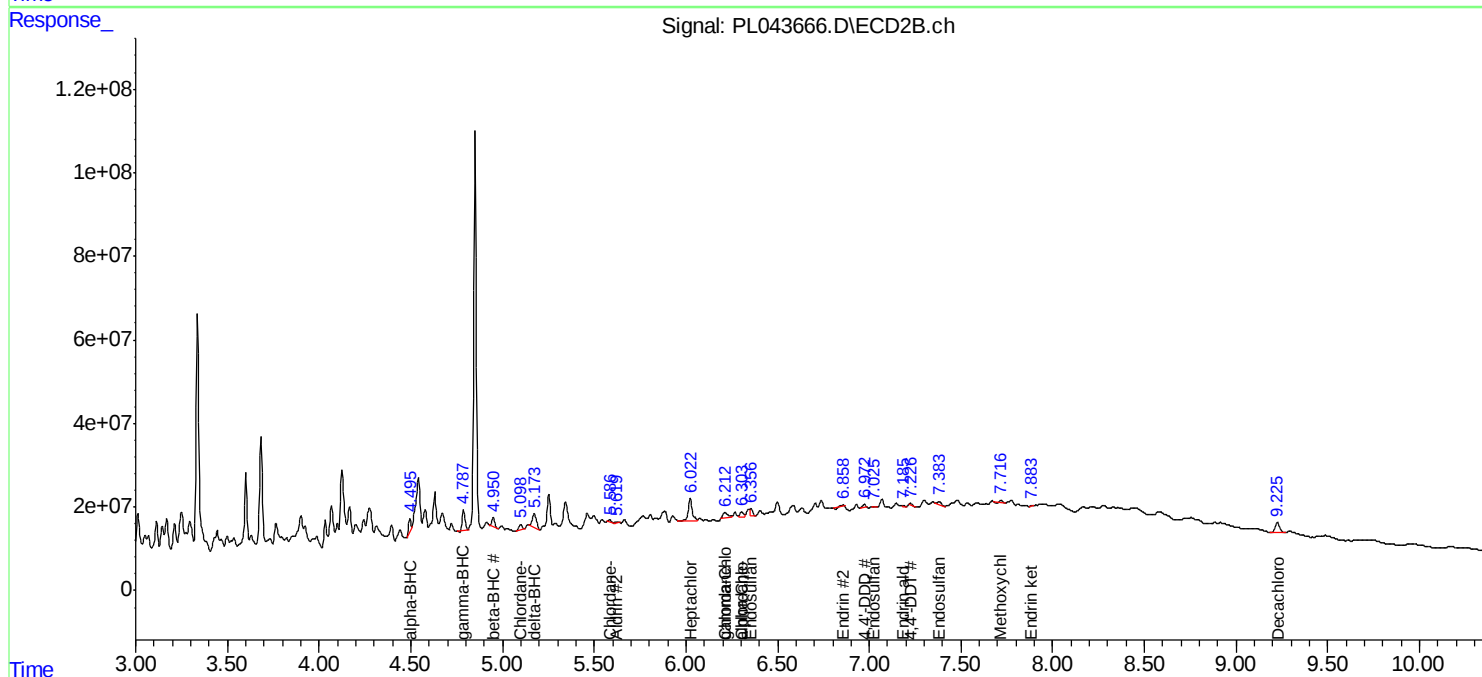
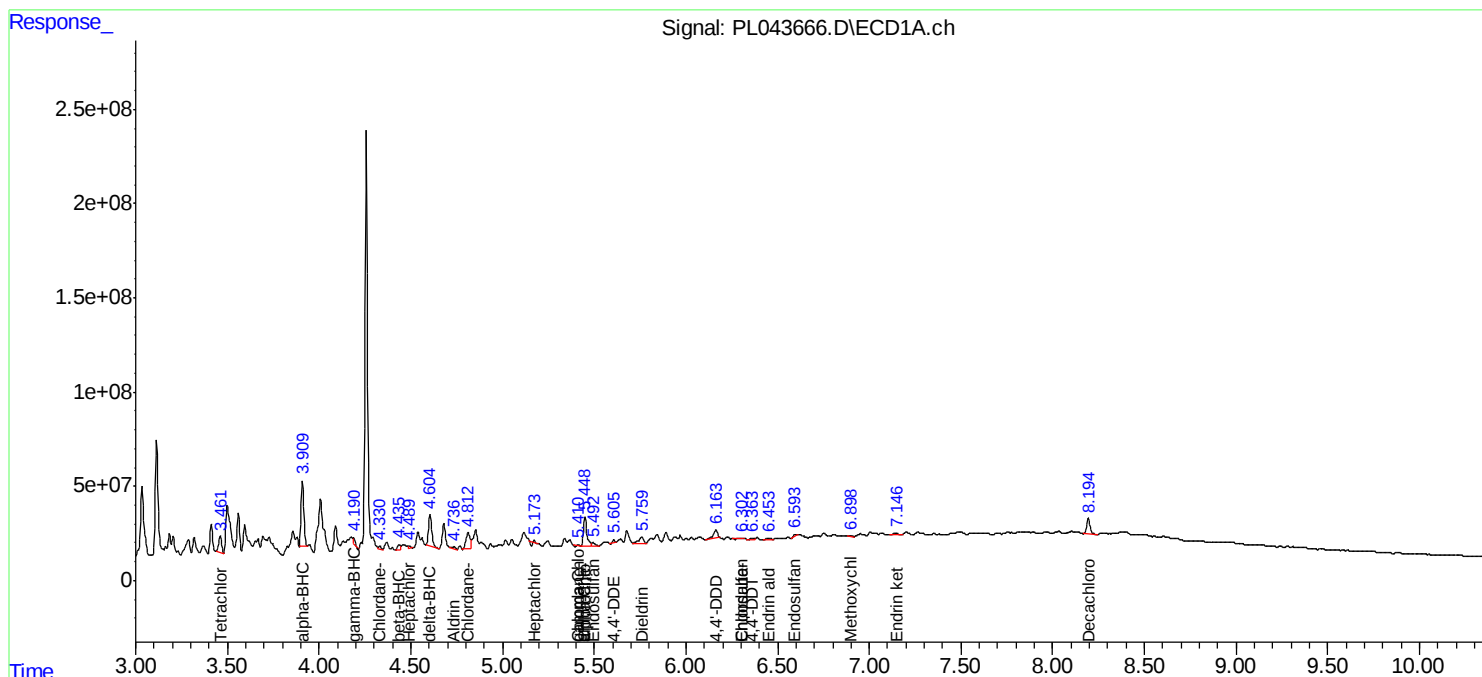
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

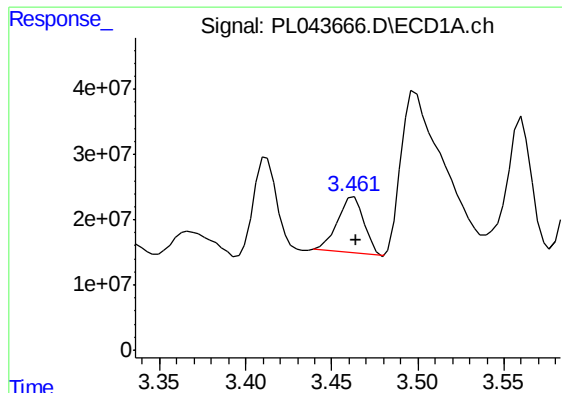
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 19:37
Operator : AJ\SJ
Sample : K1053-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
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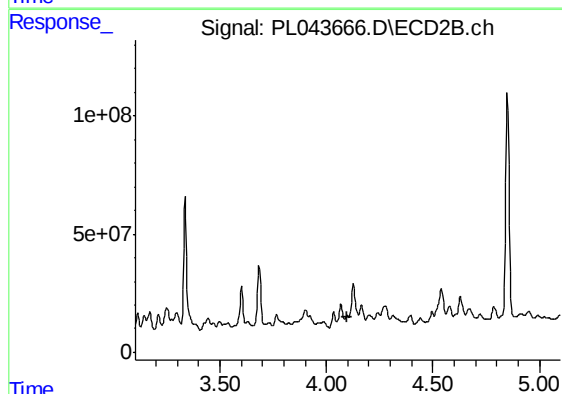




#1 Tetrachloro-m-xylene

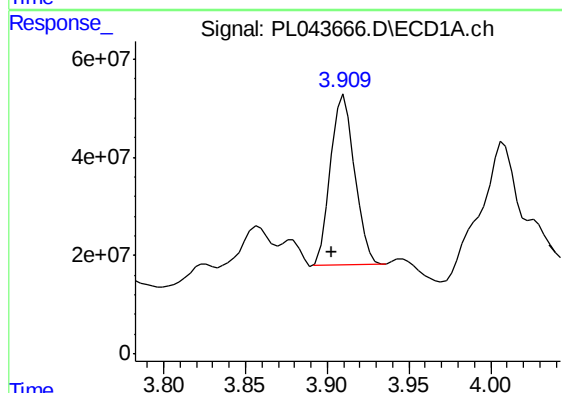
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 93926708
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



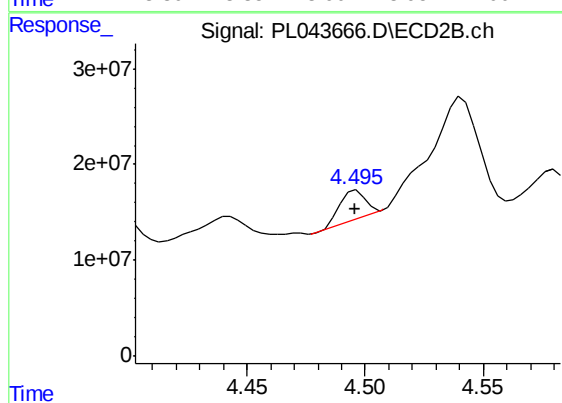
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: -26161557
Conc: N.D.



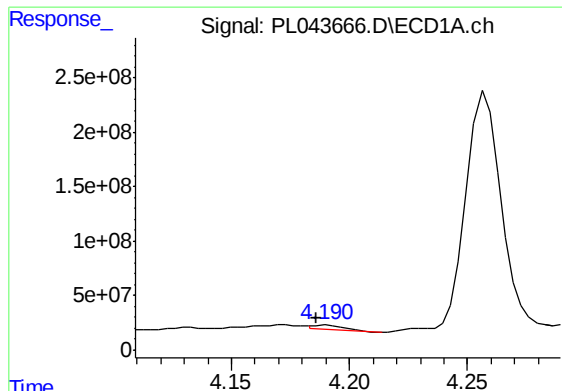
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: 355095620
Conc: 36.71 ng/ml



#2 alpha-BHC

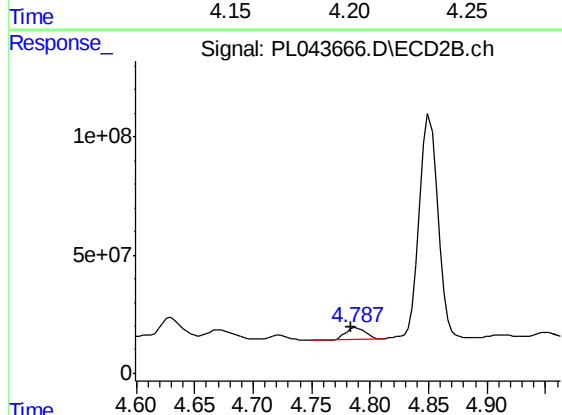
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 22311827
Conc: 5.28 ng/ml



#3 gamma-BHC (Lindane)

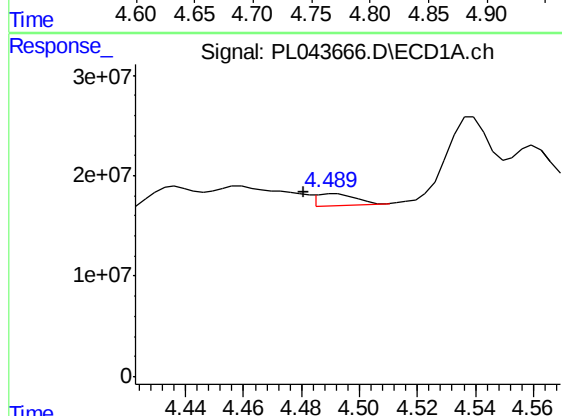
R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 41620476
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



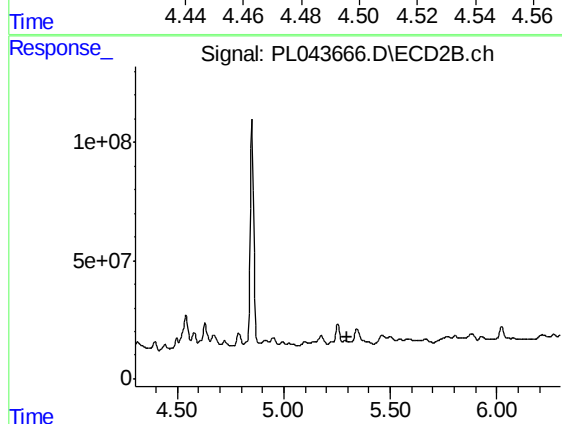
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 55892939
Conc: 14.04 ng/ml



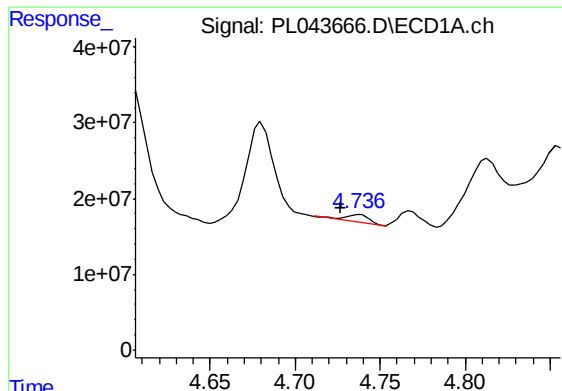
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 11551264
Conc: 1.29 ng/ml



#4 Heptachlor

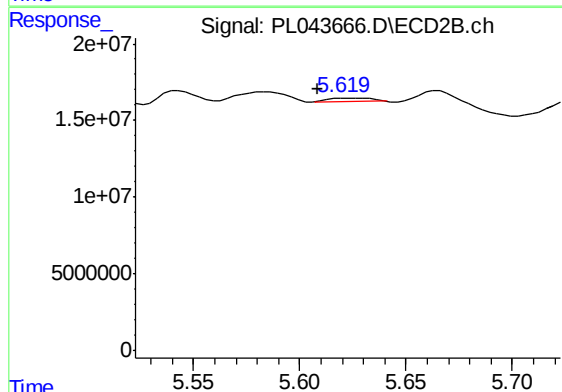
R.T.: 5.287 min
Delta R.T.: -0.012 min
Response: -40740356
Conc: N.D.



#5 Aldrin

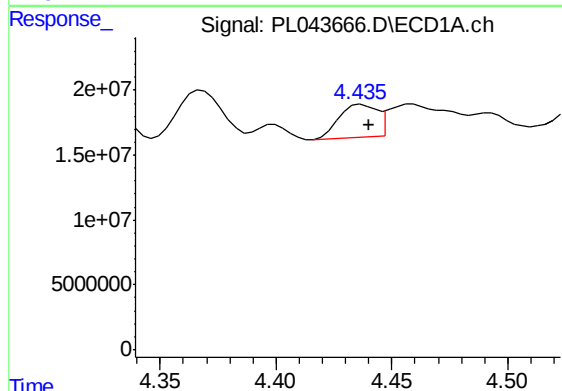
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 10260679
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



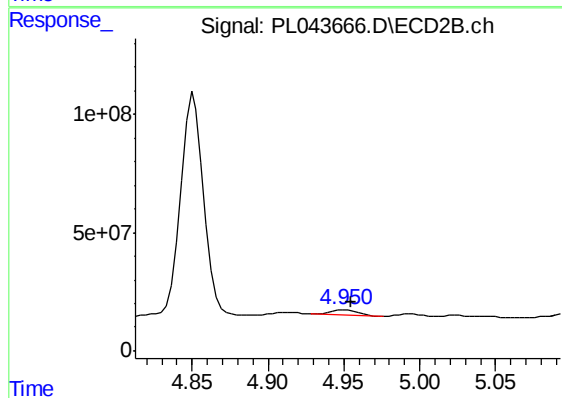
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 2995909
Conc: 0.79 ng/ml



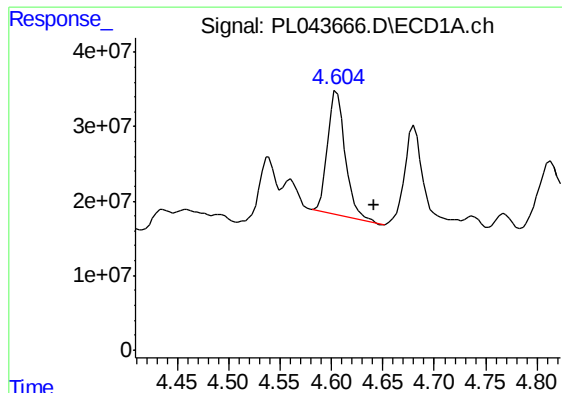
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 28860930
Conc: 7.89 ng/ml



#6 beta-BHC

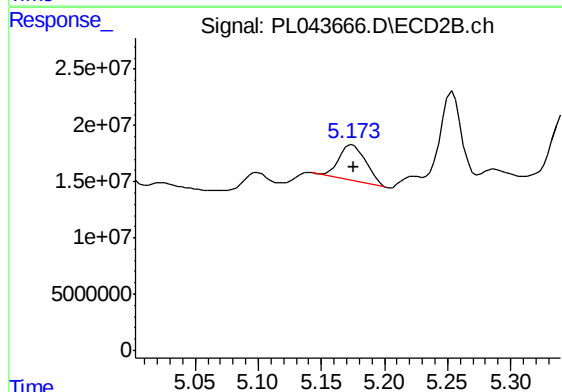
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 24359847
Conc: 14.54 ng/ml



#7 delta-BHC

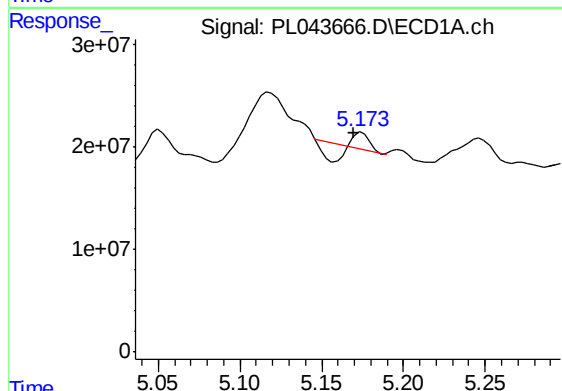
R.T.: 4.605 min
Delta R.T.: -0.036 min
Response: 201504404
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



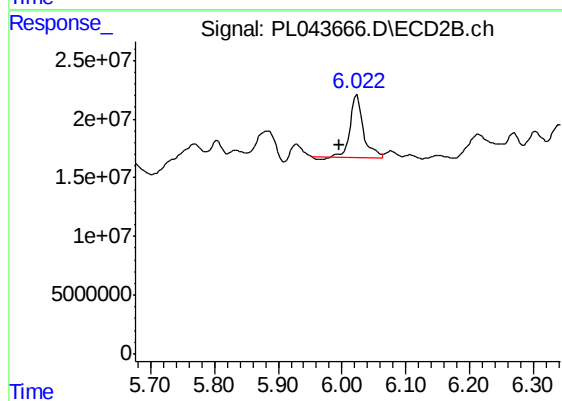
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 44881690
Conc: 10.61 ng/ml



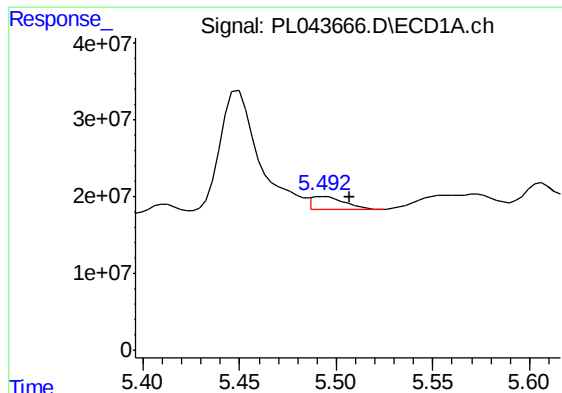
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 2291939
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

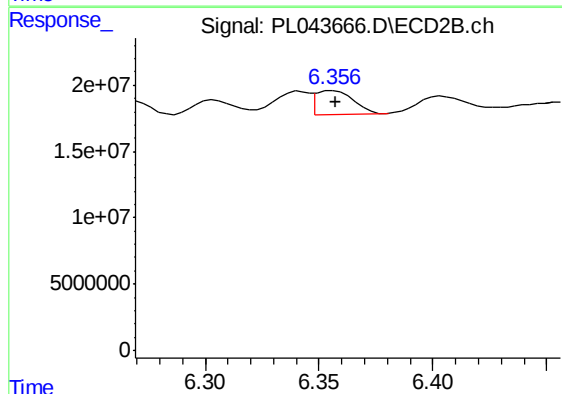
R.T.: 6.024 min
Delta R.T.: 0.027 min
Response: 77604915
Conc: 21.23 ng/ml



#9 Endosulfan I

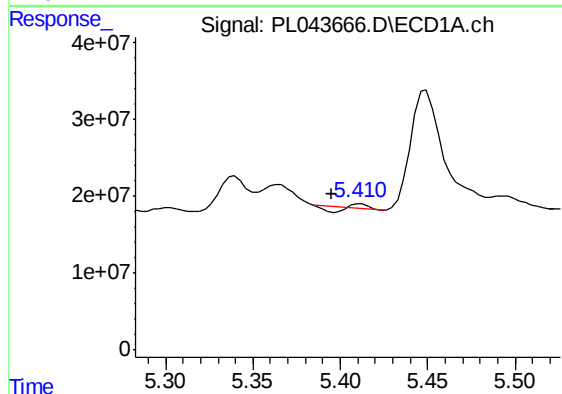
R.T.: 5.494 min
Delta R.T.: -0.013 min
Response: 21112487
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



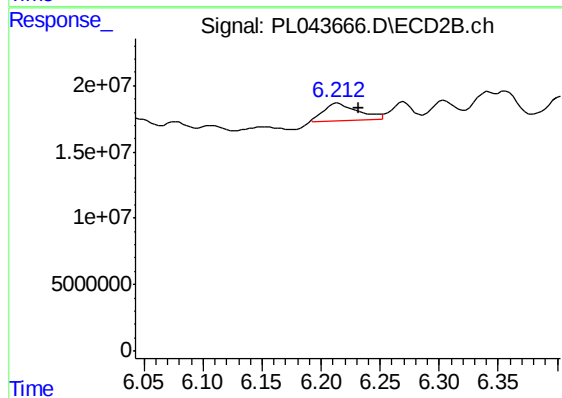
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 20636771
Conc: 7.01 ng/ml



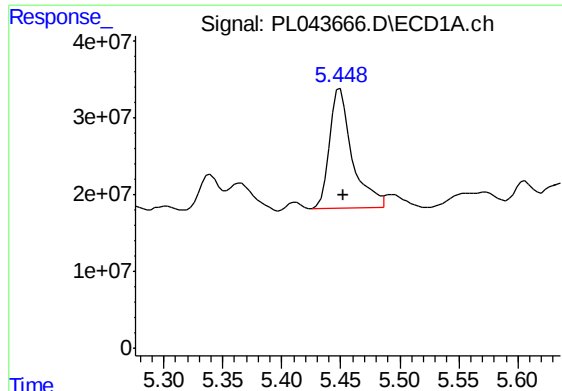
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.016 min
Response: 1030879
Conc: 0.13 ng/ml



#10 gamma-Chlordane

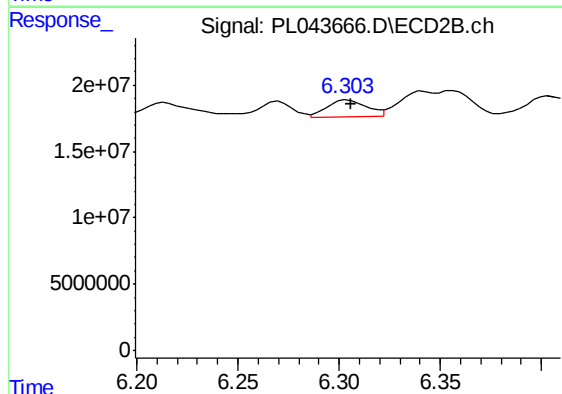
R.T.: 6.214 min
Delta R.T.: -0.018 min
Response: 27114072
Conc: 8.41 ng/ml



#11 alpha-Chlordane

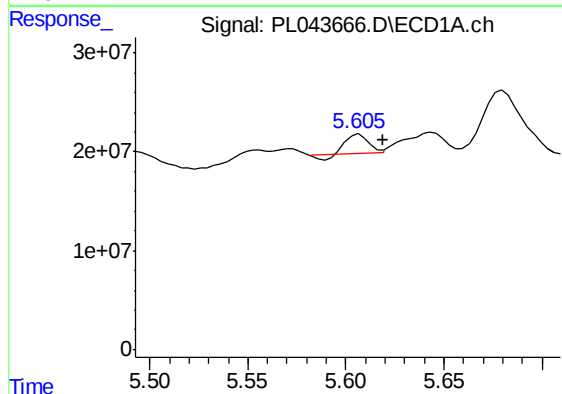
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 213257378
Conc: 27.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



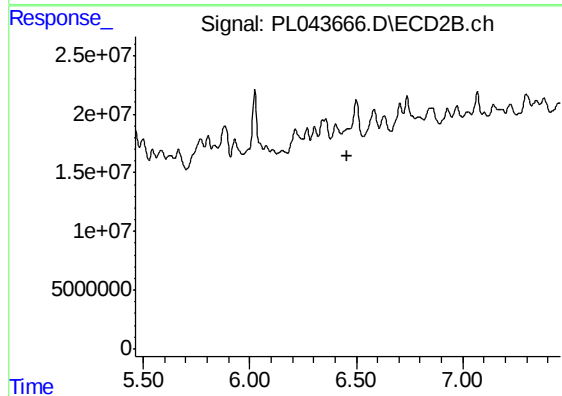
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 17121516
Conc: 5.47 ng/ml



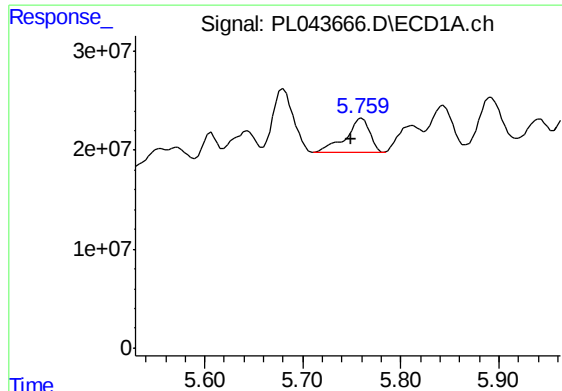
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 12172575
Conc: 1.83 ng/ml



#12 4,4'-DDE

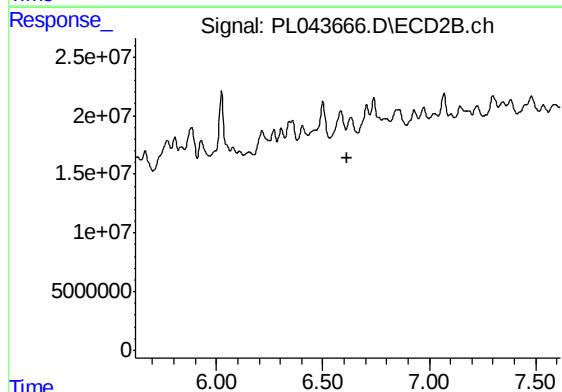
R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: -1554710
Conc: N.D.



#13 Dieldrin

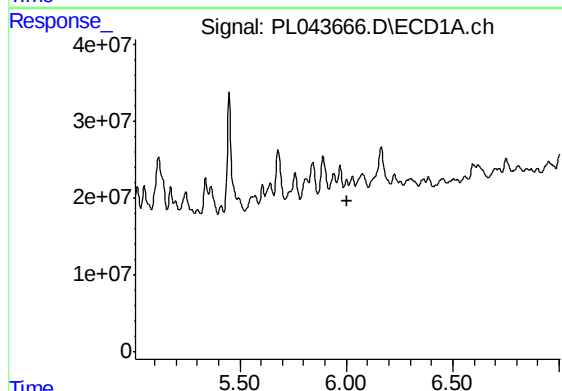
R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 57266265
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



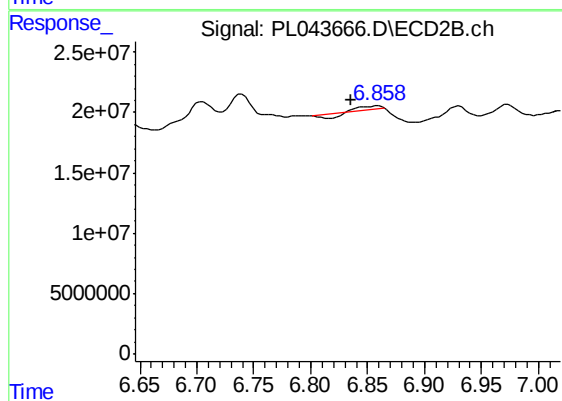
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.016 min
Response: -2997527
Conc: N.D.



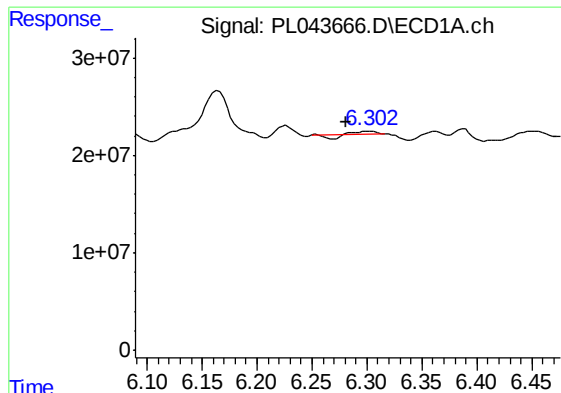
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: -8907750
Conc: N.D.



#14 Endrin

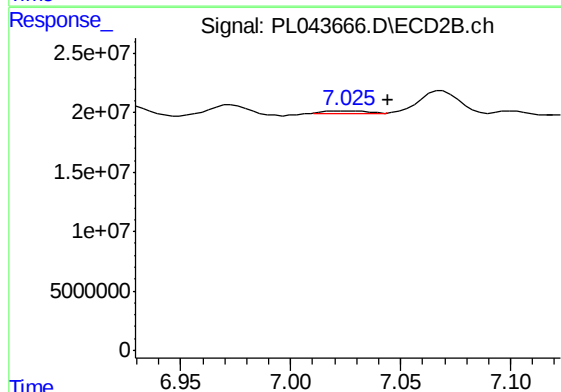
R.T.: 6.859 min
Delta R.T.: 0.024 min
Response: 1450008
Conc: 0.57 ng/ml



#15 Endosulfan II

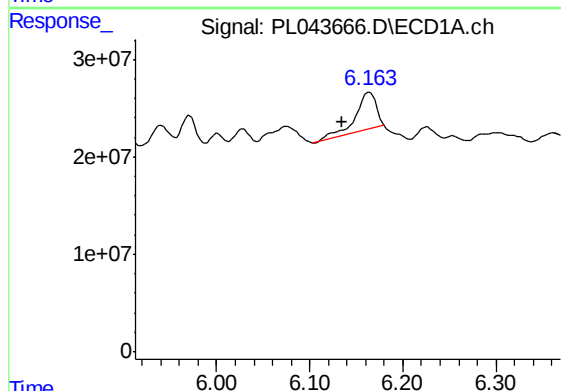
R.T.: 6.304 min
Delta R.T.: 0.022 min
Response: 520214
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



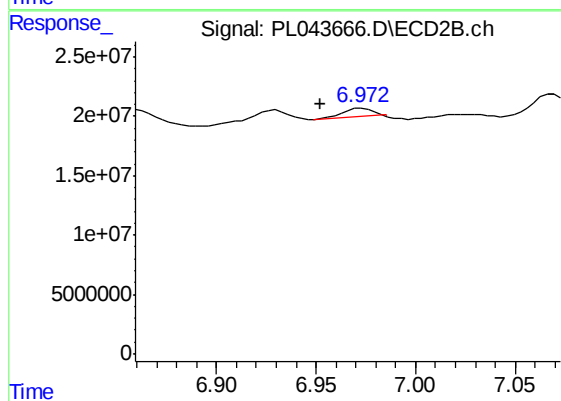
#15 Endosulfan II

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 2398188
Conc: 0.93 ng/ml



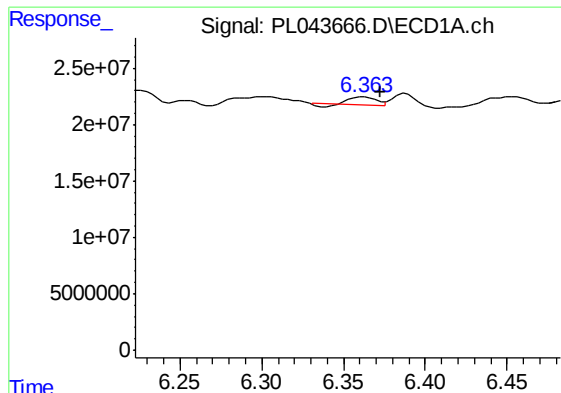
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.030 min
Response: 61229400
Conc: 11.56 ng/ml



#16 4,4'-DDD

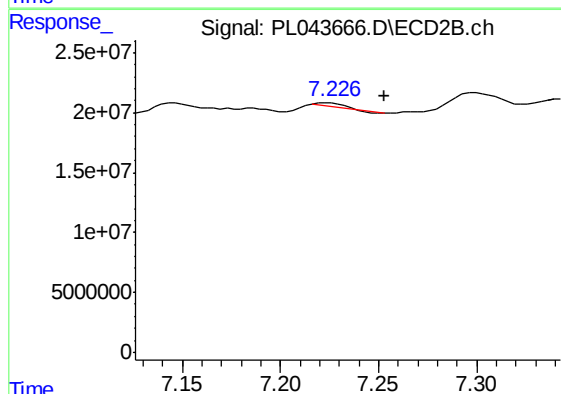
R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: 6972385
Conc: 2.82 ng/ml



#17 4,4'-DDT

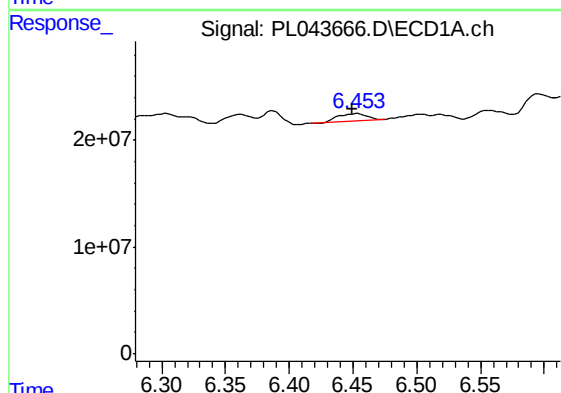
R.T.: 6.362 min
Delta R.T.: -0.011 min
Response: 7356410
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



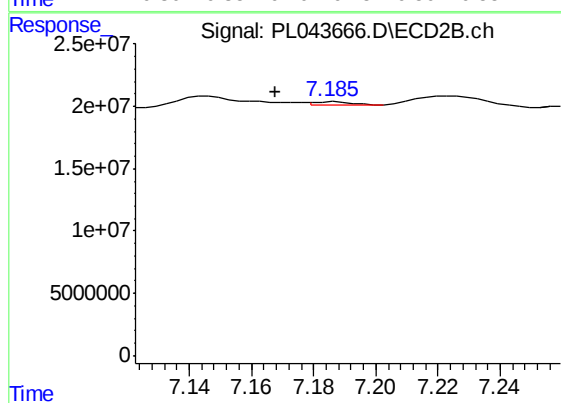
#17 4,4'-DDT

R.T.: 7.224 min
Delta R.T.: -0.028 min
Response: 3621007
Conc: 1.62 ng/ml



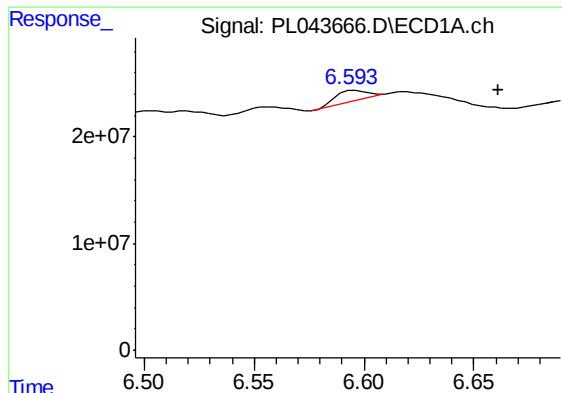
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 11305924
Conc: 2.25 ng/ml



#18 Endrin aldehyde

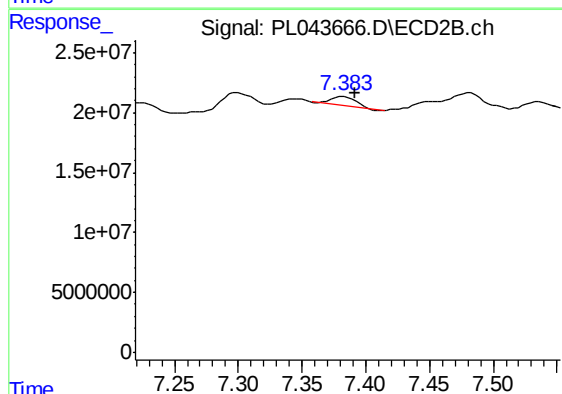
R.T.: 7.187 min
Delta R.T.: 0.019 min
Response: 2343677
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

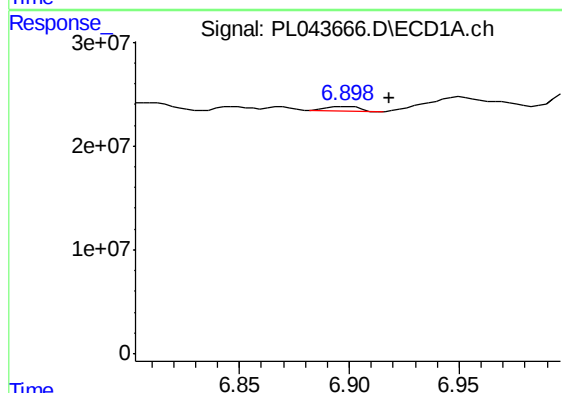
R.T.: 6.596 min
Delta R.T.: -0.065 min
Response: 8959795
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



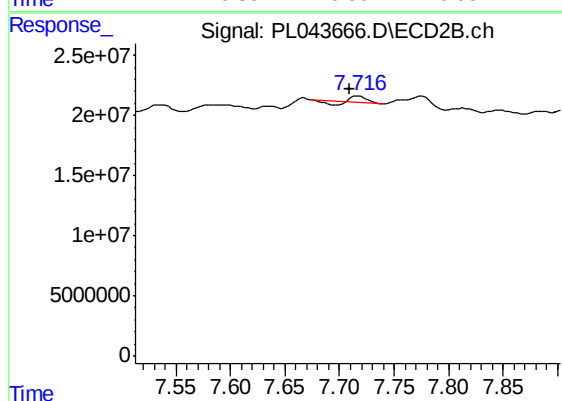
#19 Endosulfan Sulfate

R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 9918662
Conc: 3.95 ng/ml



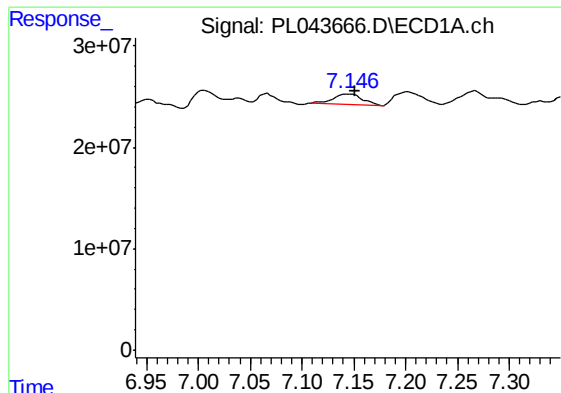
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.019 min
Response: 5180456
Conc: 1.88 ng/ml



#20 Methoxychlor

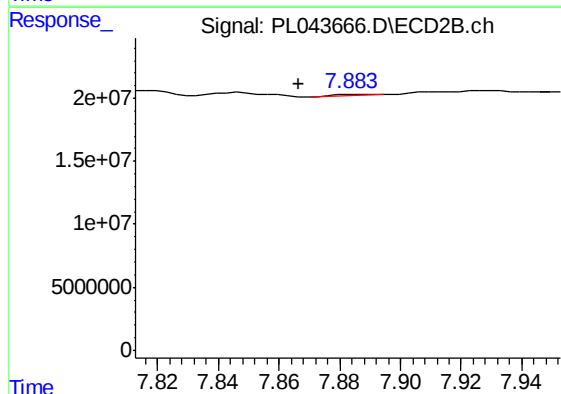
R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 2640453
Conc: 2.35 ng/ml



#21 Endrin ketone

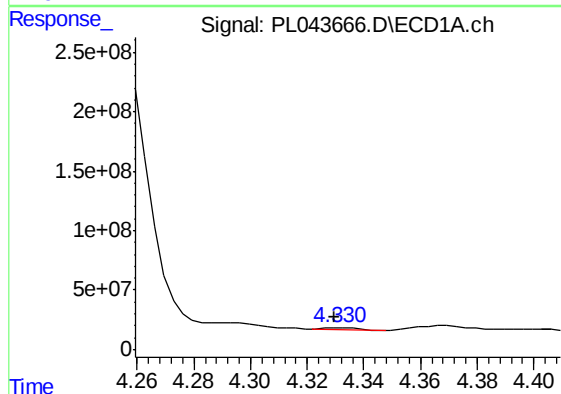
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 18803976
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



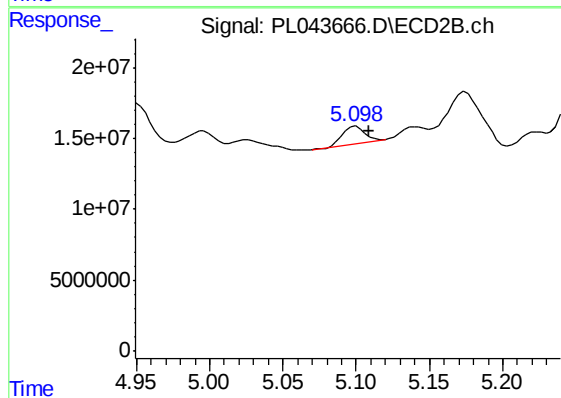
#21 Endrin ketone

R.T.: 7.885 min
Delta R.T.: 0.019 min
Response: 981882
Conc: 0.39 ng/ml



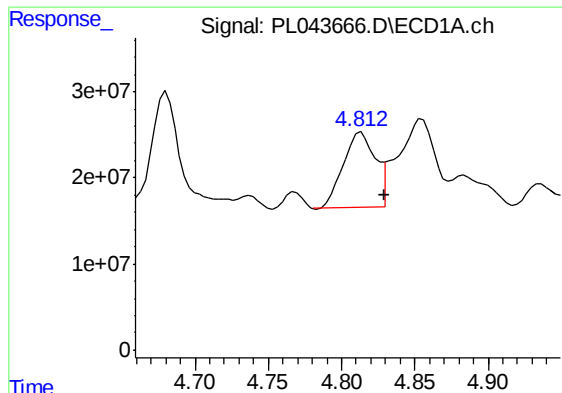
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 12306690
Conc: 45.72 ng/ml



#23 Chlordane-1

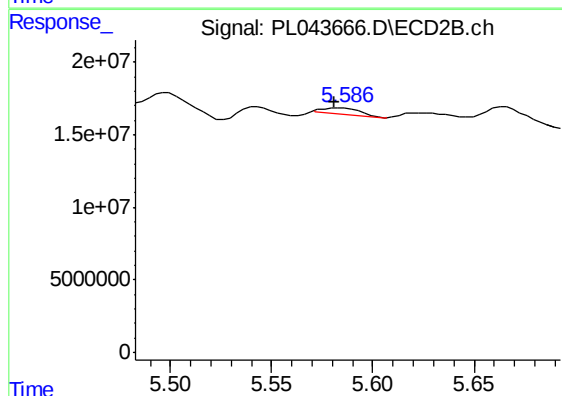
R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 13152223
Conc: 98.32 ng/ml



#24 Chlordane-2

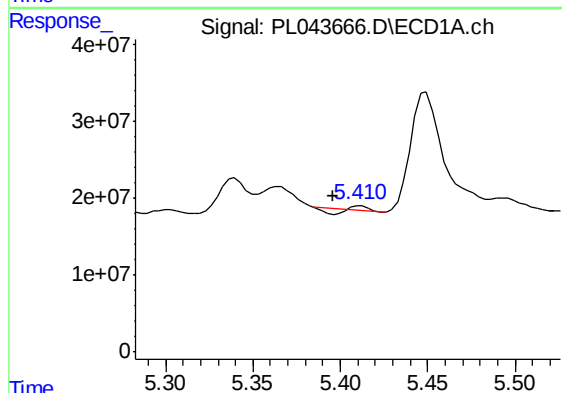
R.T.: 4.813 min
Delta R.T.: -0.016 min
Response: 130390020
Conc: 472.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



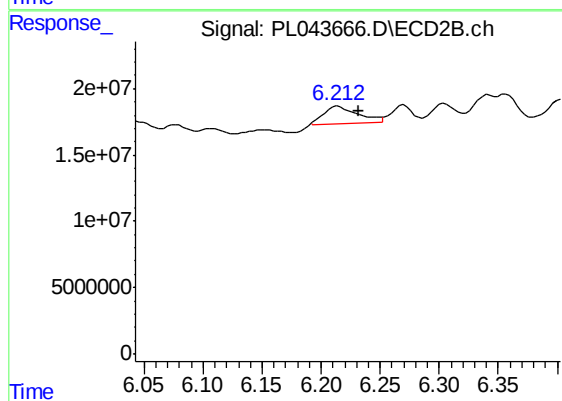
#24 Chlordane-2

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 5263898
Conc: 42.63 ng/ml



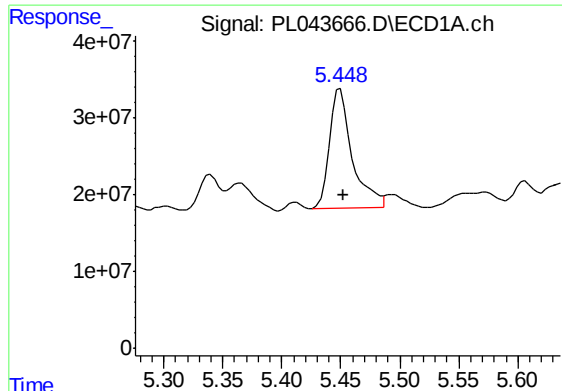
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.015 min
Response: 1030879
Conc: 1.22 ng/ml



#25 Chlordane-3

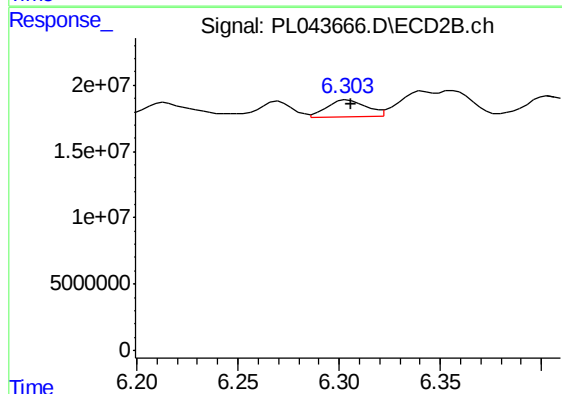
R.T.: 6.214 min
Delta R.T.: -0.018 min
Response: 27114072
Conc: 62.62 ng/ml



#26 Chlordane-4

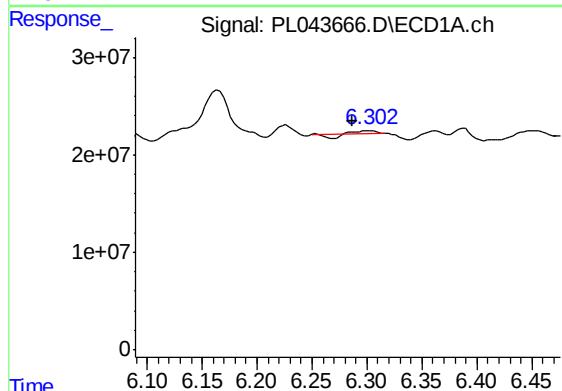
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 213257378
Conc: 286.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



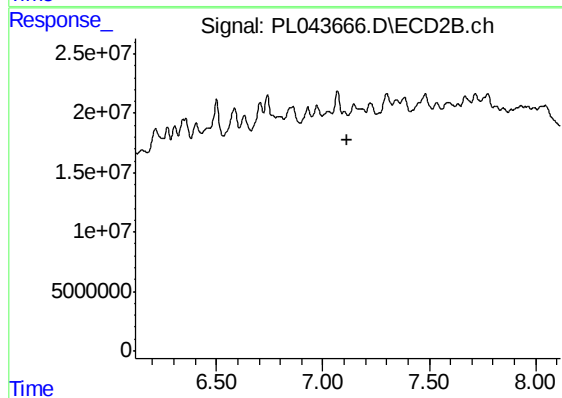
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 17121516
Conc: 34.12 ng/ml



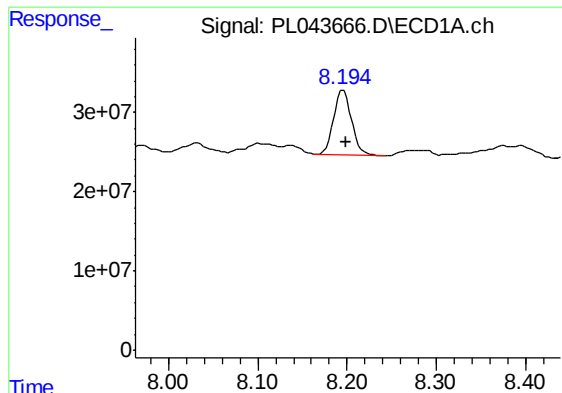
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: 0.017 min
Response: 520214
Conc: 2.45 ng/ml



#27 Chlordane-5

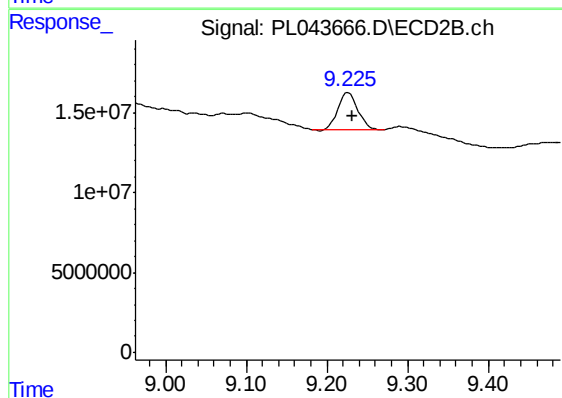
R.T.: 7.101 min
Delta R.T.: -0.016 min
Response: -1504754
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 114580814
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-DRUM



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.005 min
Response: 39636596
Conc: 17.93 ng/ml