

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 20:05
 Operator : AJ\SJ
 Sample : K1061-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRE-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:22:25 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	99168308	45508797	15.521	15.575
28)	SA Decachlor...	8.195	9.227	104.1E6	42265239	20.648	19.119
Target Compounds							
2)	A alpha-BHC	3.853f	4.476	819765	3268888	0.085	0.773 #
3)	MA gamma-BHC...	4.190	4.742f	103.7E6	6468885	11.869	1.625 #
4)	MA Heptachlor	4.452	5.282	7337431	1960597	0.821	0.501 #
5)	MB Aldrin	4.725	5.583f	-1468610	4679587	N.D.	1.240
6)	B beta-BHC	4.452	5.002f	7337431	8112540	2.005	4.844 #
7)	B delta-BHC	4.617f	5.150f	48761731	1598751	6.126	0.378 #
8)	B Heptachlor...	5.224f	6.023	1502577	36886593	0.195	10.090 #
9)	A Endosulfan I	5.500	6.346	56701952	27679959	7.980	9.396
10)	B gamma-Chl...	5.394	6.252	9840054	5530160	1.255	1.716 #
11)	B alpha-Chl...	5.449	6.300	73070344	2948705	9.486	0.943 #
12)	B 4,4'-DDE	5.610	6.446	-1989735	7743230	N.D.	2.375
14)	MA Endrin	6.024	6.836	4949755	9823544	0.810	3.888 #
15)	B Endosulfa...	6.273	7.039	6545853	6982629	1.120	2.705 #
16)	A 4,4'-DDD	6.133	0.000	10174918	0	1.921	N.D. #
17)	MA 4,4'-DDT	6.372	7.276	20401852	1706620	4.043	0.764 #
18)	B Endrin al...	6.474	7.108f	5767457	5592990	1.147	2.629 #
20)	A Methoxychlor	6.899	0.000	1668176	0	0.604	N.D. #
21)	B Endrin ke...	7.188f	0.000	2651904	0	0.409	N.D. #
23)	Chlordane-1	4.293	5.079	50141698	8047294	186.280	60.155 #
24)	Chlordane-2	4.839	5.583	2319474	4679587	8.412	37.897 #
25)	Chlordane-3	5.394	6.252	9840054	5530160	11.685	12.771
26)	Chlordane-4	5.449	6.300	73070344	2948705	98.149	5.875 #
27)	Chlordane-5	6.273	7.108	6545853	5592990	30.867	60.729 #

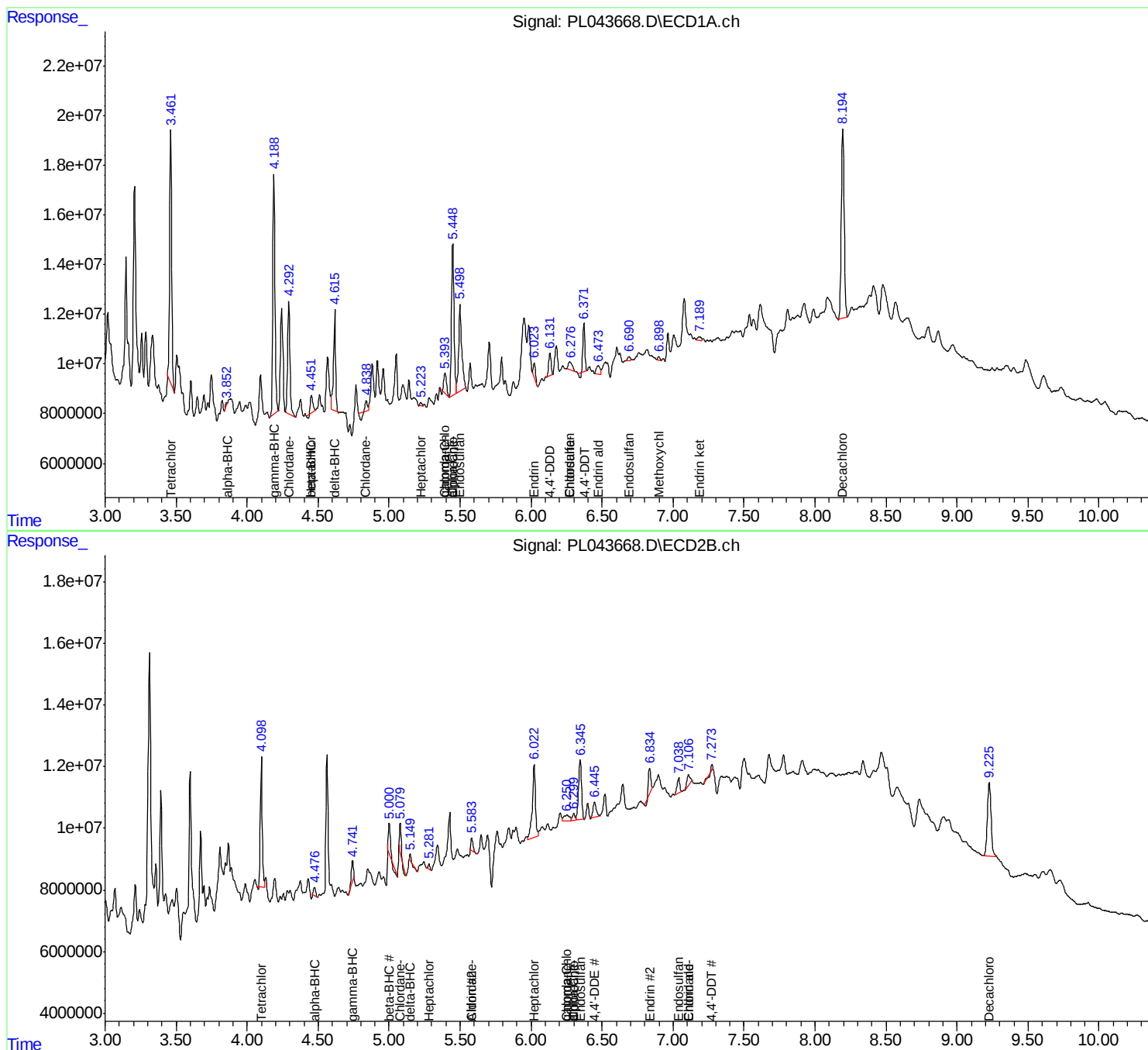
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

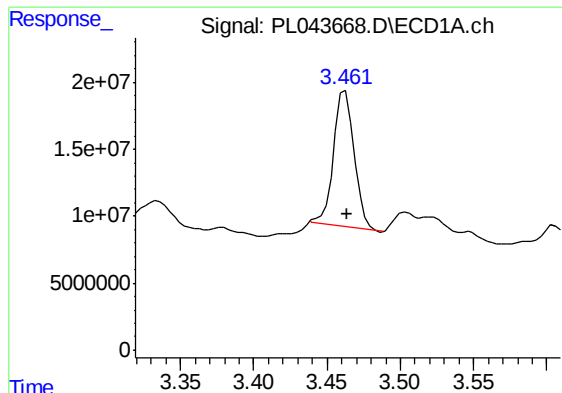
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 20:05
Operator : AJ\SJ
Sample : K1061-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TRE-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:22:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 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

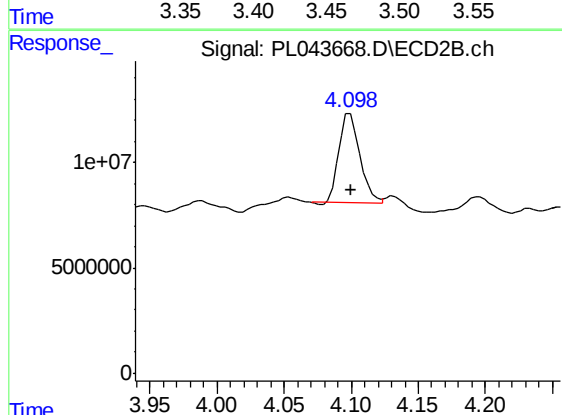




#1 Tetrachloro-m-xylene

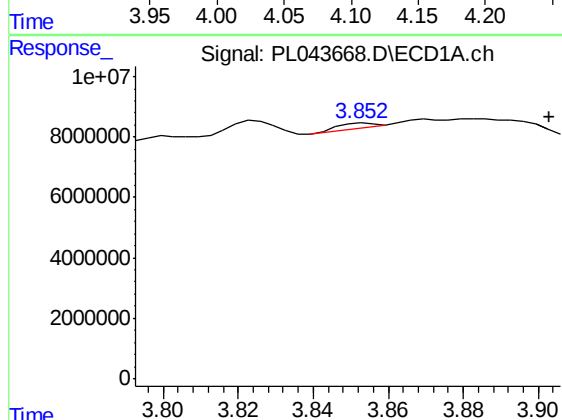
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 99168308
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



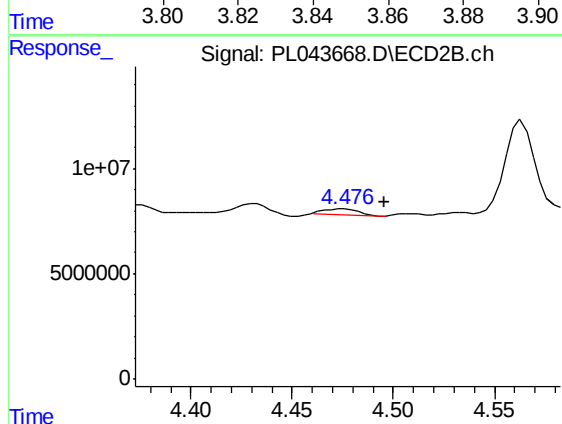
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 45508797
Conc: 15.58 ng/ml



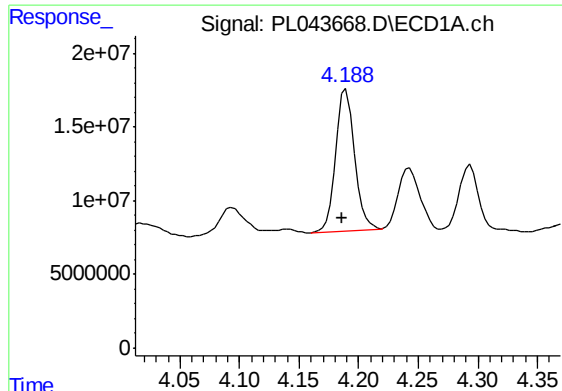
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: -0.050 min
Response: 819765
Conc: 0.08 ng/ml



#2 alpha-BHC

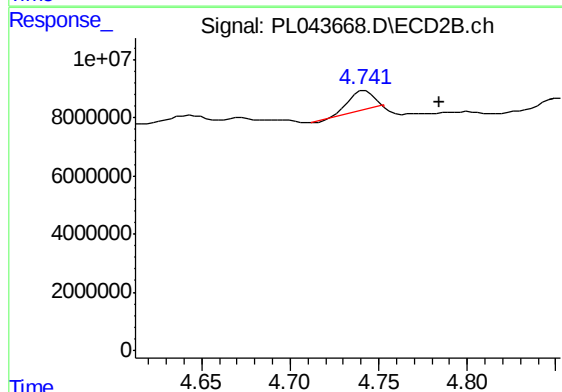
R.T.: 4.476 min
Delta R.T.: -0.020 min
Response: 3268888
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

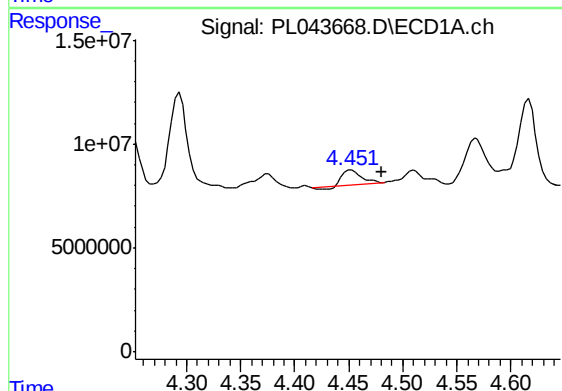
R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 103657495
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



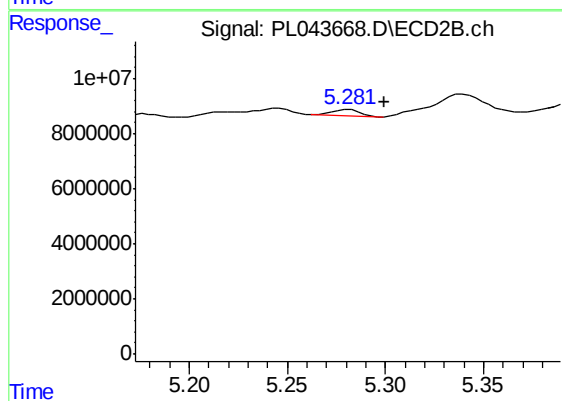
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: -0.042 min
Response: 6468885
Conc: 1.63 ng/ml



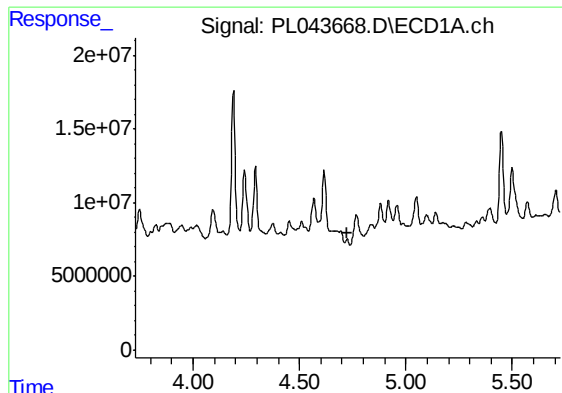
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.028 min
Response: 7337431
Conc: 0.82 ng/ml



#4 Heptachlor

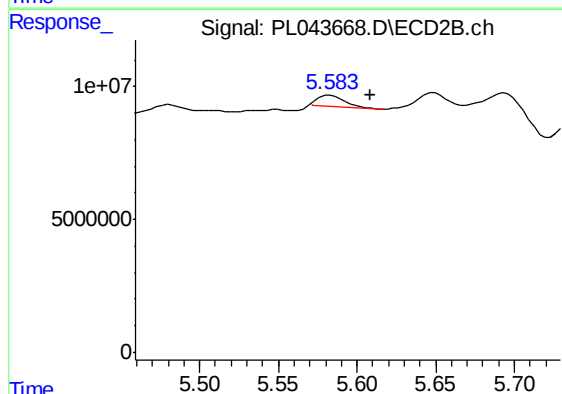
R.T.: 5.282 min
Delta R.T.: -0.018 min
Response: 1960597
Conc: 0.50 ng/ml



#5 Aldrin

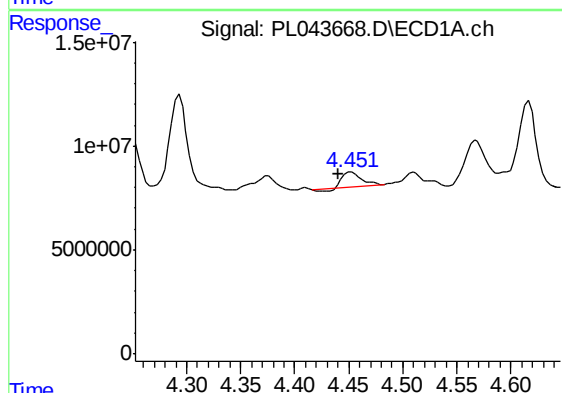
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: -1468610
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



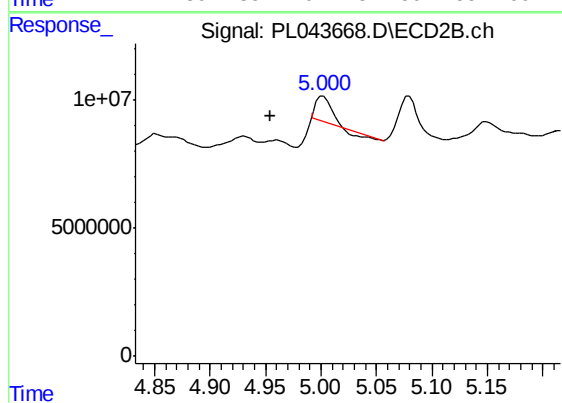
#5 Aldrin

R.T.: 5.583 min
Delta R.T.: -0.025 min
Response: 4679587
Conc: 1.24 ng/ml



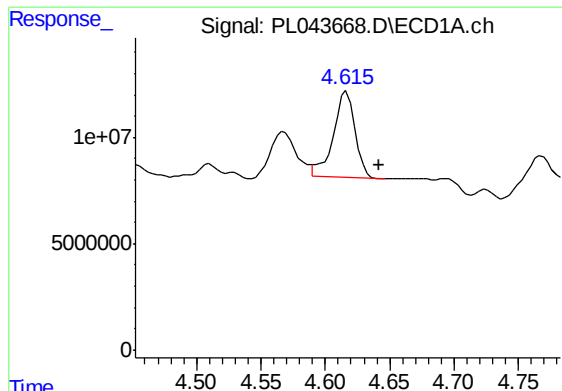
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.012 min
Response: 7337431
Conc: 2.01 ng/ml



#6 beta-BHC

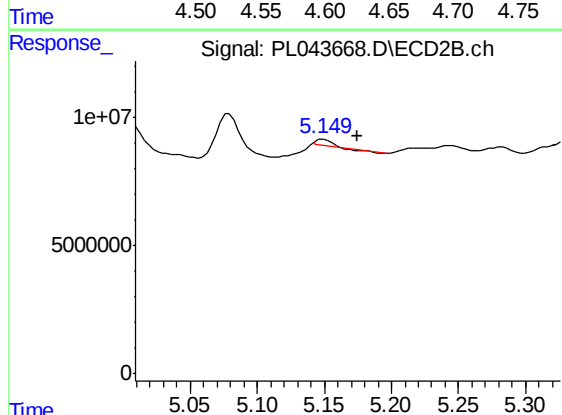
R.T.: 5.002 min
Delta R.T.: 0.047 min
Response: 8112540
Conc: 4.84 ng/ml



#7 delta-BHC

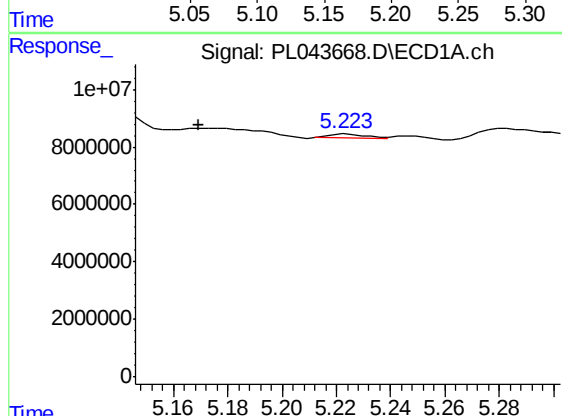
R.T.: 4.617 min
Delta R.T.: -0.025 min
Response: 48761731
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



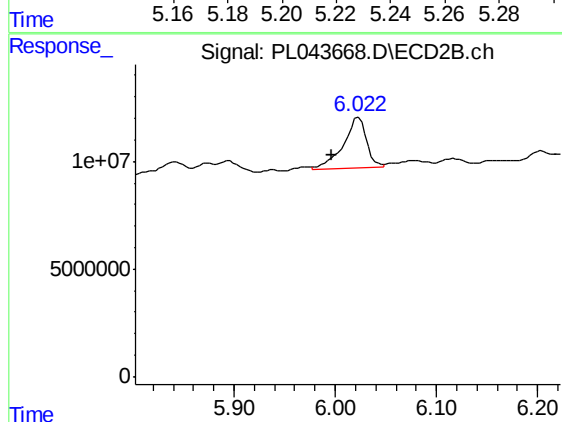
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: -0.025 min
Response: 1598751
Conc: 0.38 ng/ml



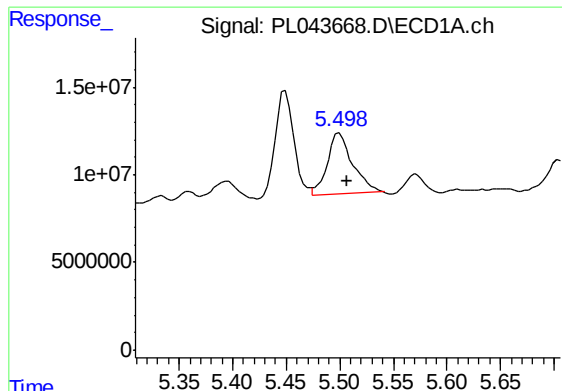
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.054 min
Response: 1502577
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

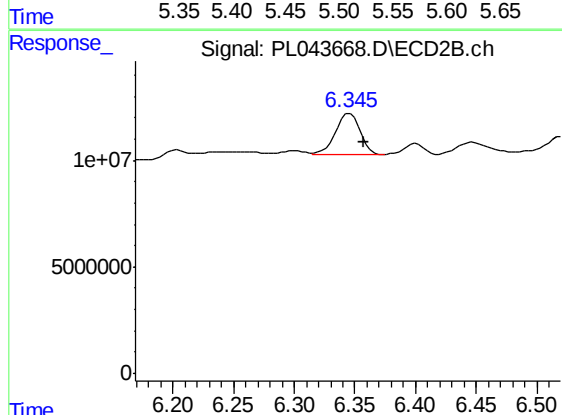
R.T.: 6.023 min
Delta R.T.: 0.026 min
Response: 36886593
Conc: 10.09 ng/ml



#9 Endosulfan I

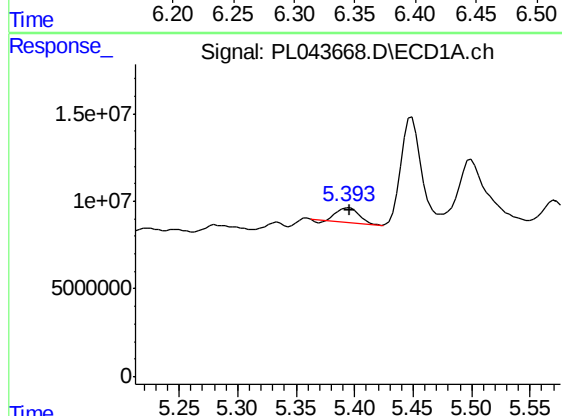
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 56701952
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



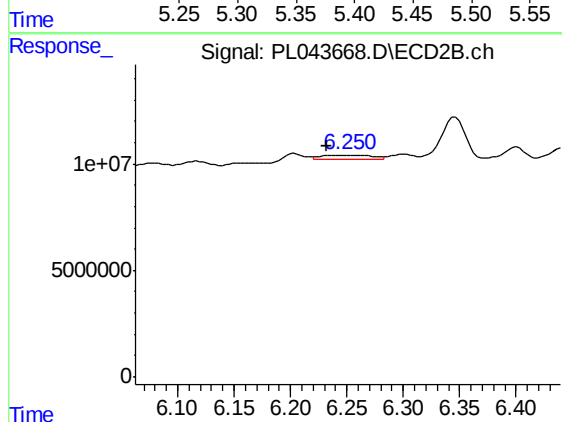
#9 Endosulfan I

R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 27679959
Conc: 9.40 ng/ml



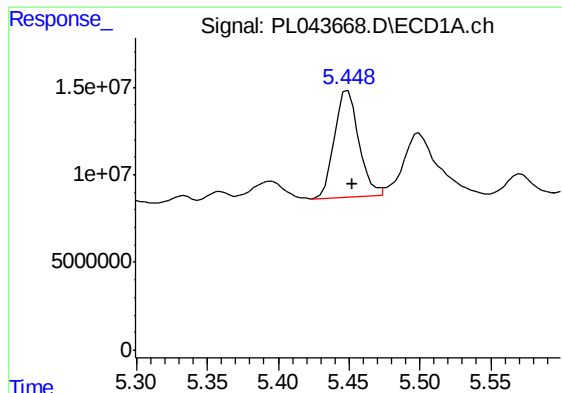
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 9840054
Conc: 1.25 ng/ml



#10 gamma-Chlordane

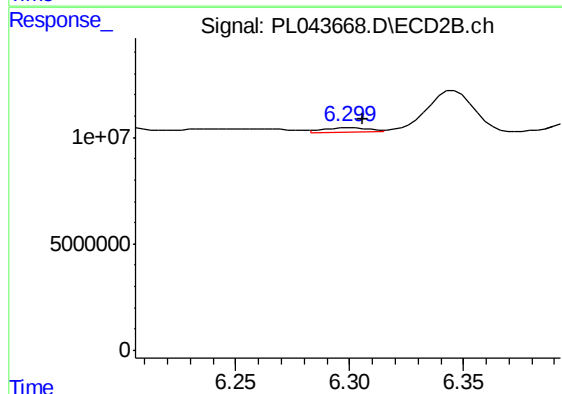
R.T.: 6.252 min
Delta R.T.: 0.020 min
Response: 5530160
Conc: 1.72 ng/ml



#11 alpha-Chlordane

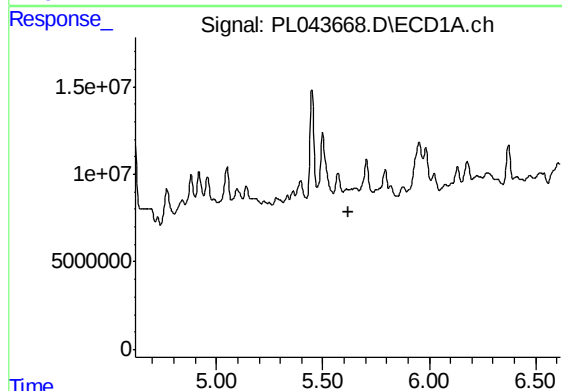
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 73070344
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



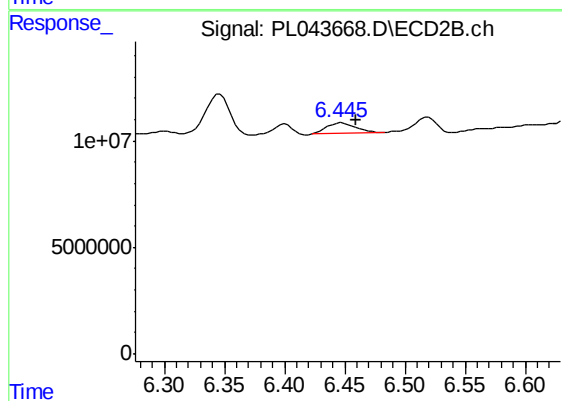
#11 alpha-Chlordane

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 2948705
Conc: 0.94 ng/ml



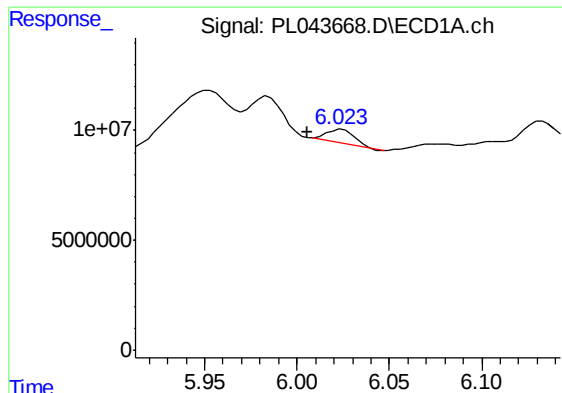
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: -1989735
Conc: N.D.



#12 4,4'-DDE

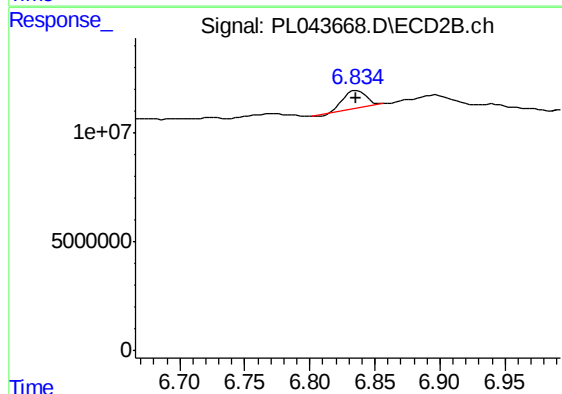
R.T.: 6.446 min
Delta R.T.: -0.014 min
Response: 7743230
Conc: 2.37 ng/ml



#14 Endrin

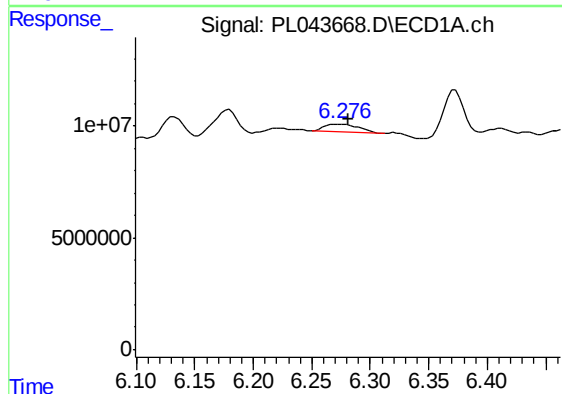
R.T.: 6.024 min
Delta R.T.: 0.018 min
Response: 4949755
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



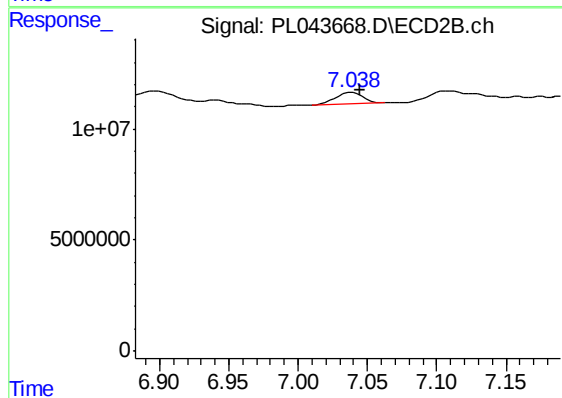
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 9823544
Conc: 3.89 ng/ml



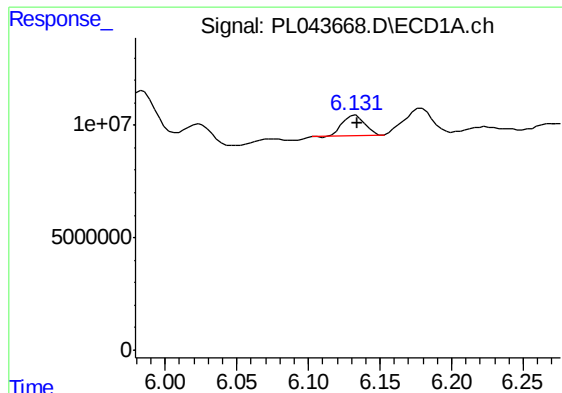
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 6545853
Conc: 1.12 ng/ml



#15 Endosulfan II

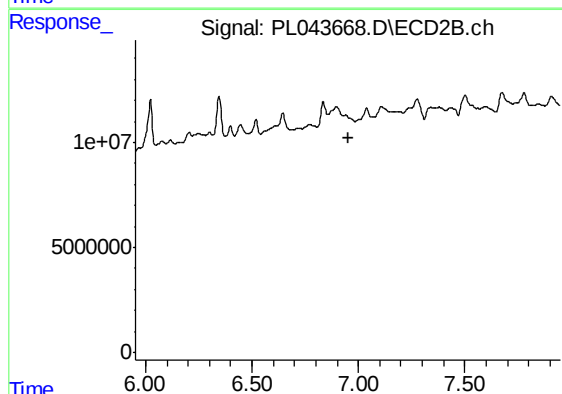
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 6982629
Conc: 2.70 ng/ml



#16 4,4'-DDD

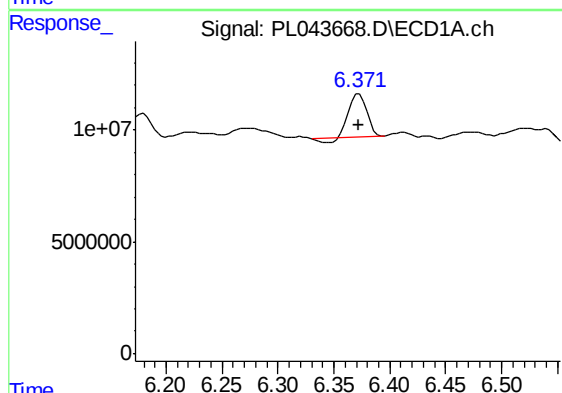
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 10174918
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



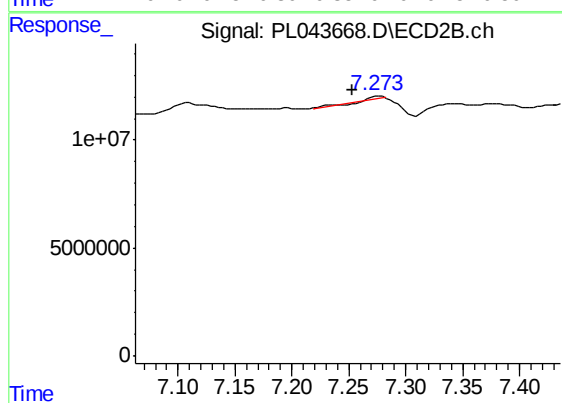
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



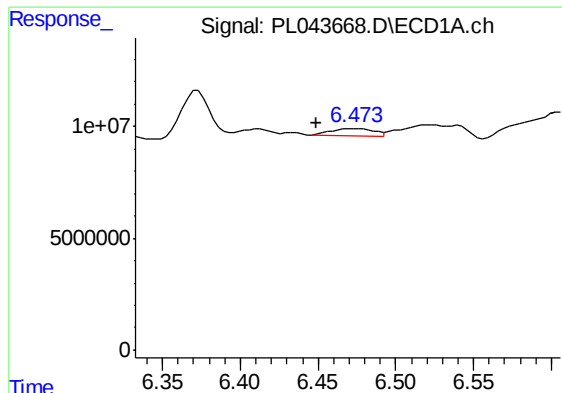
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 20401852
Conc: 4.04 ng/ml



#17 4,4'-DDT

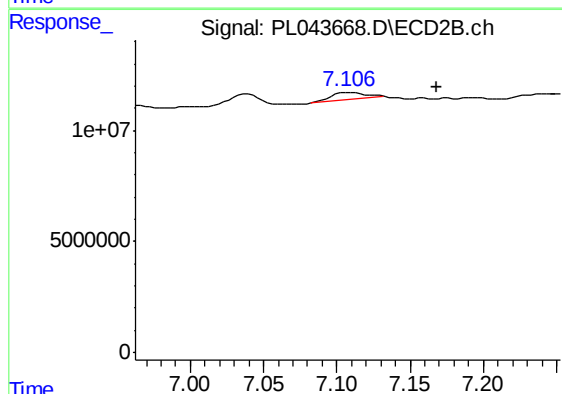
R.T.: 7.276 min
Delta R.T.: 0.023 min
Response: 1706620
Conc: 0.76 ng/ml



#18 Endrin aldehyde

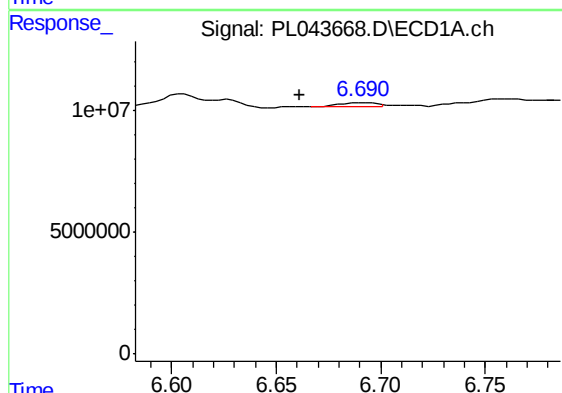
R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 5767457
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



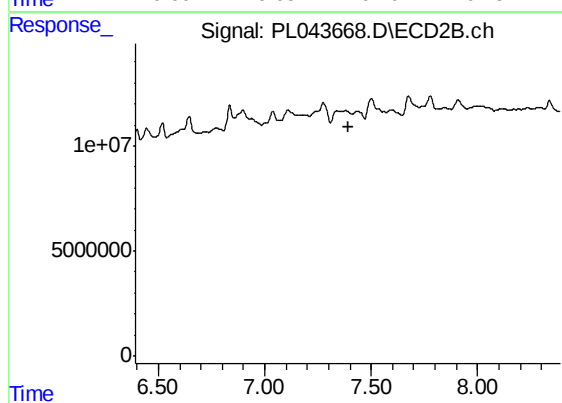
#18 Endrin aldehyde

R.T.: 7.108 min
Delta R.T.: -0.060 min
Response: 5592990
Conc: 2.63 ng/ml



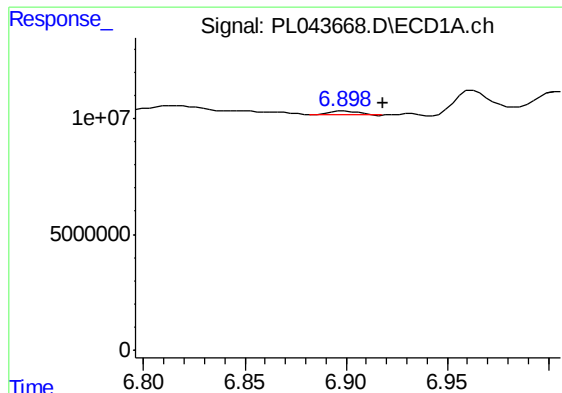
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.030 min
Response: 2110587
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

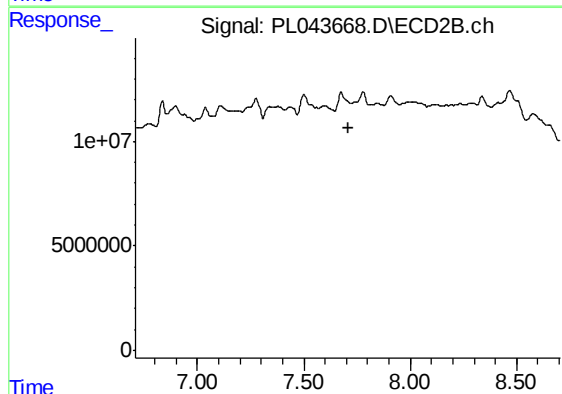
R.T.: 7.341 min
Delta R.T.: -0.051 min
Response: -5174346
Conc: N.D.



#20 Methoxychlor

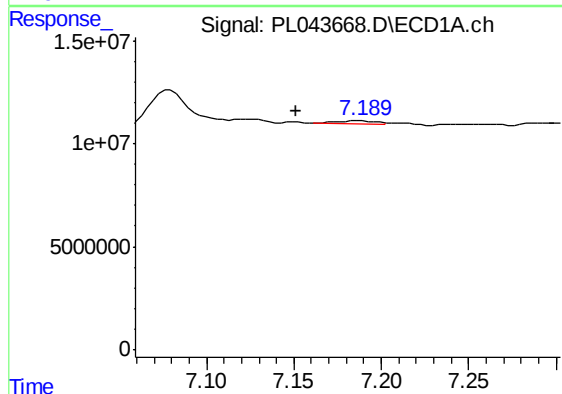
R.T.: 6.899 min
Delta R.T.: -0.019 min
Response: 1668176
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



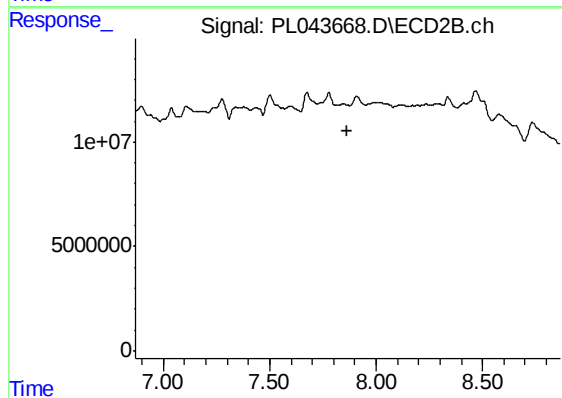
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



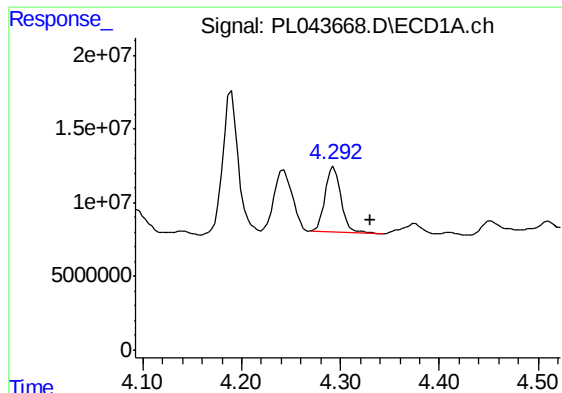
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.037 min
Response: 2651904
Conc: 0.41 ng/ml



#21 Endrin ketone

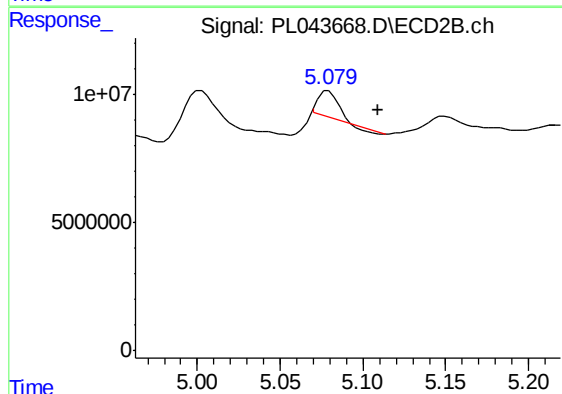
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#23 Chlordane-1

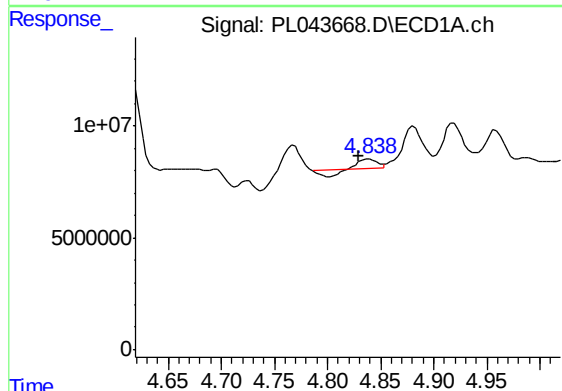
R.T.: 4.293 min
Delta R.T.: -0.036 min
Response: 50141698
Conc: 186.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



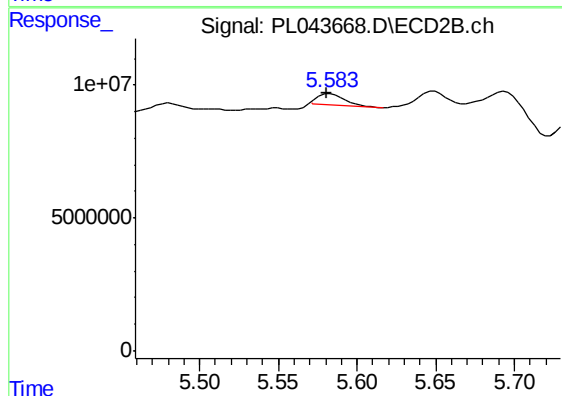
#23 Chlordane-1

R.T.: 5.079 min
Delta R.T.: -0.030 min
Response: 8047294
Conc: 60.16 ng/ml



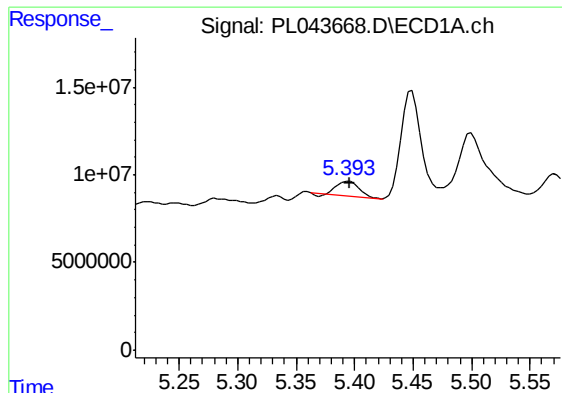
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: 0.010 min
Response: 2319474
Conc: 8.41 ng/ml



#24 Chlordane-2

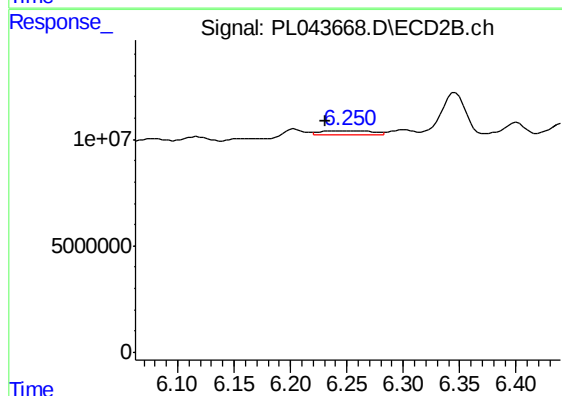
R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 4679587
Conc: 37.90 ng/ml



#25 Chlordane-3

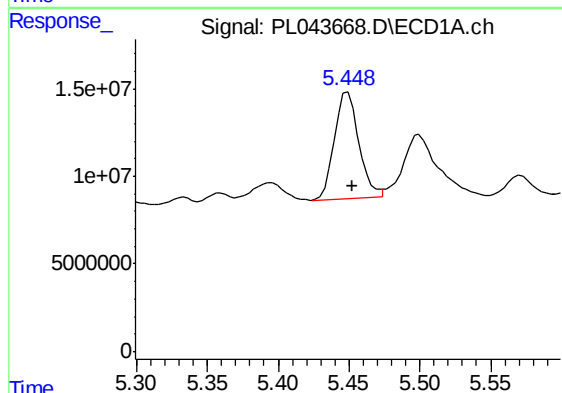
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 9840054
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



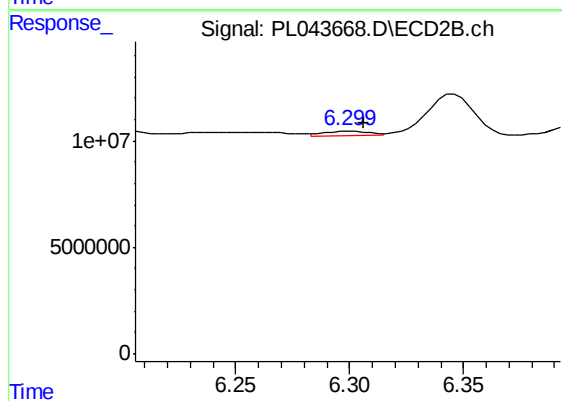
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: 0.021 min
Response: 5530160
Conc: 12.77 ng/ml



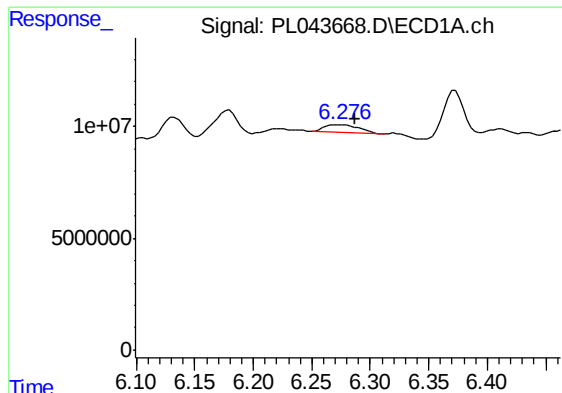
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 73070344
Conc: 98.15 ng/ml



#26 Chlordane-4

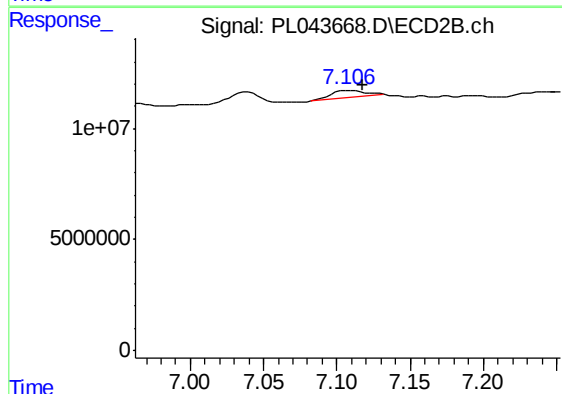
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 2948705
Conc: 5.88 ng/ml



#27 Chlordane-5

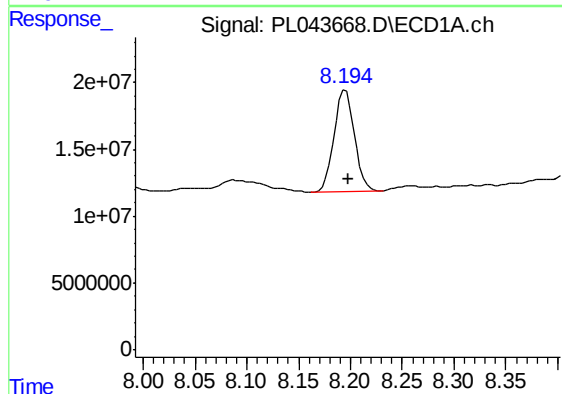
R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 6545853
Conc: 30.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRE-COMP-1



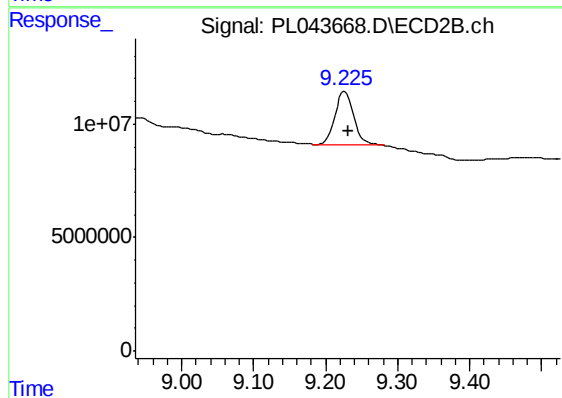
#27 Chlordane-5

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 5592990
Conc: 60.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 104053976
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.005 min
Response: 42265239
Conc: 19.12 ng/ml